

ORIGINAL ARTICLE

EXPERIMENTAL ALLERGY AND IMMUNOLOGY

Serum biomarkers are similar in Churg–Strauss syndrome and hypereosinophilic syndrome

P. Khoury¹, P. Zagallo², C. Talar-Williams³, C. S. Santos¹, E. Dinerman¹, N. C. Holland⁴ & A. D. Klion¹

¹Laboratory of Parasitic Diseases, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, MD;

²Department of Immunobiology, University of Arizona, Tucson, AZ; ³National Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health, Bethesda, MD; ⁴Laboratory of Parasitic Diseases, Clinical Research Directorate/CMRP, SAIC-Frederick, Inc., NCI-Frederick, Frederick, MD, USA

To cite this article: Khoury P, Zagallo P, Talar-Williams C, Santos CS, Dinerman E, Holland NC, Klion AD. Serum biomarkers are similar in Churg–Strauss syndrome and hypereosinophilic syndrome. *Allergy* 2012; DOI: 10.1111/j.1398-9995.2012.02873.x.

Keywords

Churg–Strauss syndrome; eosinophilia; hypereosinophilic syndrome.

Correspondence

Paneez Khoury, MD, National Institutes of Health, 4 Memorial Drive, Building 4, Room B1-28, Bethesda, MD 20892, USA.

Tel: +1 301 402 3673

Fax: +1 301 451 2029

E-mail: khouryp@niaid.nih.gov

Accepted for publication 07 June 2012

DOI:10.1111/j.1398-9995.2012.02873.x

Edited by: Hans-Uwe Simon

Abstract

Rationale: Churg–Strauss syndrome (CSS) and hypereosinophilic syndrome (HES) overlap considerably in clinical presentation. A reliable means of distinguishing between these groups of patients is needed, especially in the setting of glucocorticoid therapy.

Methods: A retrospective chart review of 276 adult subjects referred for evaluation of eosinophilia > 1500/μl was performed, and subjects with a documented secondary cause of eosinophilia or a *PDGFR*-positive myeloproliferative neoplasm were excluded. The remaining subjects were assessed for the presence of American College of Rheumatology (ACR) criteria. Laboratory and clinical parameters were compared between subjects with biopsy-proven vasculitis (CSS; *n* = 8), ≥ 4 ACR criteria (probable CSS; *n* = 21), HES with asthma and/or sinusitis without other CSS-defining criteria (HESwAS; *n* = 20), HES without asthma or sinusitis (HES; *n* = 18), and normal controls (*n* = 8). Serum biomarkers reported to be associated with CSS were measured using standard techniques.

Results: There were no differences between the subjects with definite or probable CSS or HES with respect to age, gender, or maintenance steroid dose. Serum CCL17, IL-8, and eotaxin levels were significantly increased in eosinophilic subjects as compared to normal controls, but were similar between the eosinophilic groups. Serum CCL17 correlated with eosinophil count (*P* < 0.0001, *r* = 0.73), but not with prednisone dose.

Conclusions: In patients with a history of asthma and sinusitis, distinguishing between ANCA-negative CSS and *PDGFR*-negative HES is difficult because of significant overlap in clinical presentation and biomarker profiles.

Churg–Strauss syndrome (CSS) and hypereosinophilic syndrome (HES) are rare eosinophilic disorders that overlap considerably in clinical presentation. Corticosteroids are considered first-line therapy for both disorders; however, corticosteroid dosing, recommended steroid-sparing agents, disease course, and prognosis can be quite different. Accurate diagnosis is therefore important.

Churg–Strauss syndrome is characterized by the development of clinical manifestations of eosinophilic vasculitis in an eosinophilic patient with long-standing asthma and sinusitis. However, definitive diagnosis of CSS relies on the

demonstration of vasculitis in tissue. In practice, this is often difficult because many patients present on chronic corticosteroid therapy for asthma control, and affected tissues may not be easily accessible for biopsy. HES is defined by unexplained blood eosinophilia >1500/μl on two separate occasions at least 1 month apart and evidence of end-organ involvement attributed to eosinophilia (1). As asthma and sinusitis are common in the general population, distinction between CSS and HES with asthma and/or sinusitis can be extraordinarily difficult in the absence of clear pathologic evidence of vasculitis. Although perinuclear anti-neutrophil

antibodies (p-ANCA) are associated preferentially with CSS, these are absent in up to 40–60% of patients with biopsy-proven CSS (2, 3).

The American College of Rheumatology (ACR) criteria for CSS were developed to distinguish CSS from other forms of vasculitis for inclusion of subjects in research studies and are based on the following clinicopathologic findings: (i) asthma with a history of wheezing or diffuse high-pitched expiratory rhonchi, (ii) eosinophilia > 10% on differential white blood cell count, (iii) mono- or polyneuropathy, (iv) migratory or transitory pulmonary infiltrates, (v) paranasal sinus abnormality with a history of acute or chronic paranasal sinus pain, or radiographic opacification of the paranasal sinuses, and (vi) extravascular eosinophils noted on a biopsy that includes an artery, arteriole or venule (4). In the setting of documented vasculitis, the presence of four or more ACR criteria had a sensitivity of 95% and specificity of 99.2% for CSS (4).

The ACR criteria are often used to support a clinical diagnosis of CSS in individual patients; however, the utility of this approach has not been validated. Clearly, alternative means of distinguishing between patients with HES and CSS are needed, especially in the setting of glucocorticoid therapy. Various studies have assessed the utility of biomarkers to distinguish between quiescent and active CSS (5–8); however, few have investigated biomarkers to distinguish between CSS and HES. In the present study, clinical manifestations, routine laboratory parameters and serum biomarkers previously associated with CSS were examined in subjects with biopsy-proven CSS, probable CSS, HES with sinusitis or asthma, and HES without sinusitis or asthma to assess their potential utility in the diagnosis of CSS.

Methods

Study subjects

Medical records were reviewed retrospectively from all subjects evaluated at the NIH between June 9, 1999 and June 14, 2010 on an NIAID IRB-approved protocol to study eosinophilia (NCT00001406). Informed consent was obtained from all subjects. Of the 276 adult subjects with 10% eosinophilia and absolute eosinophil count (AEC) >1500/ μ l, 106 had a documented cause of eosinophilia (i.e., drug hypersensitivity, helminth infection, myeloproliferative neoplasm) and were excluded from further study (Fig. 1). ACR criteria were assessed in the remaining 170 subjects. Subjects for whom clinical data were lacking ($n = 31$), with uncertain asthma and/or sinus disease status ($n = 39$) or who had asthma and/or sinusitis with migratory infiltrates, neuropathy, or perivascular eosinophils on biopsy, but who did not meet ≥ 4 ACR criteria ($n = 33$) were excluded. The remaining subjects were classified into four study groups: biopsy-proven vasculitis defined by the presence of two of the following criteria: (i) eosinophils surrounding or infiltrating a blood vessel, (ii) granulomas in or around a vessel, and (iii) disruption of the elastica as assessed by immunohistochemistry (definite CSS; $n = 8$), ≥ 4 ACR criteria without biopsy-proven vasculitis (probable CSS; $n = 21$), eosinophilia with asthma and/or

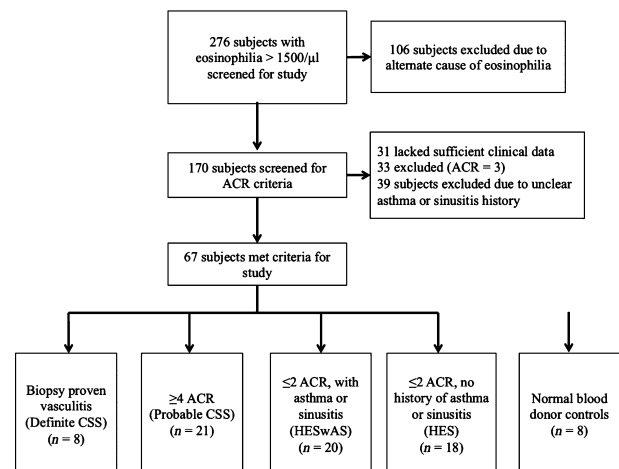


Figure 1 Subject screening and evaluation for study. CSS, Churg–Strauss syndrome; HESwAS, hypereosinophilic syndrome with asthma and/or sinusitis; HES, hypereosinophilic syndrome.

sinusitis but no other CSS-defining features (HESwAS; $n = 20$), and eosinophilia without asthma or sinusitis (HES; $n = 18$). Normal blood bank donors were used as controls for laboratory studies ($n = 8$).

Clinical and serologic assessments

A standardized set of clinical data was collected for all subjects from the medical record (Table S1). Clinical data presented reflects information obtained throughout the course of disease until the time of record review. When possible, missing records, such as CT scans, were obtained by calling subjects. However, information obtained via means of telephone was only used if objective evidence was obtained (e.g., CT scans showing polyps). Equivalent prednisone dosage was calculated for subjects being treated with other corticosteroid preparations.

Serum samples were collected prospectively from all subjects at each protocol visit and stored at -80°C . The earliest available serum sample was used for analysis. Serum levels of eotaxin-1, GM-CSF, IFN- γ , IL-5, IL-6, IL-8, IL-10, IL-12, IL-13, IL-17, soluble IL-2 receptor (sIL-2R), soluble intracellular adhesion molecule-1 (sICAM-1), soluble vascular cell adhesion molecule-1 (sVCAM-1), soluble E (sE)-selectin and myeloperoxidase (MPO) were measured by suspension array technology in multiplex (Millipore Corp, St. Charles, MO, USA) according to the manufacturer's instructions. Serum TARC/CCL17 levels were evaluated by ELISA (R&D, Minneapolis, MN, USA). Atopic status was assessed by self-report and by serum-specific IgE levels (Phadiatop; now Thermo Fisher Scientific, Waltham, MA, USA) as sensitization status by skin prick testing was not available for all subjects. Results are expressed as Phadiatop Arbitrary units (PAU/I) with greater values indicating increased sensitization.

Statistical methods

Fisher's exact test and Mann–Whitney *U*-test were used to compare prevalence and group means, respectively. Cytokine values are expressed as geometric means (GM) with 95% CI, and associations between groups assessed using a one-way ANOVA (Kruskal–Wallis test) with Dunn's correction for multiple comparisons. Correlations of biomarkers with eosinophil counts were performed using Spearman rank sum.

Results

Diagnostic classification of subjects

Among the 29 subjects who met ACR criteria for CSS, only eight had biopsy-proven vasculitis (definite CSS). Of the remaining 21 subjects, six had no tissue biopsies performed. Fourteen subjects underwent biopsy of at least one organ other than skin (lung (*n* = 9), nerve (*n* = 3) cardiac (*n* = 2), gastrointestinal (*n* = 2), salivary gland (*n* = 1), and gallbladder (*n* = 1)). Although no vasculitis was demonstrated in any of the tissues, lung biopsies in two subjects showed perivascular eosinophils. Ten subjects were known to be taking corticosteroids at the time of the biopsy.

Clinical and demographic characteristics

Age and gender were similar between the subjects with definite CSS, probable CSS, or HES. Forty subjects (60%) were taking corticosteroids at the time of initial evaluation: 6/8 (75%) subjects with CSS, 13/21 (60%) subjects with probable

CSS, 11/20 (55%) subjects with HESwAS, and 10/18 (56%) subjects with HES. None of the normal volunteers were on steroid therapy. Median maintenance corticosteroid doses were low (≤ 10 mg daily) in all four groups, but were increased in the probable and definite CSS groups (10 mg daily in both groups) compared to the two HES groups (2.5 and 2.8 mg daily; *P* = 0.04, Mann–Whitney *U*-test) (Table 1). Asthma was present in all of the subjects with definite or probable CSS and in 13 (65%) of the subjects with HESwAS. Sinusitis (diagnosed clinically or by CT scans) was present in all but one subject with definite CSS (*n* = 7; 87.5%), as well as in most subjects with probable CSS (*n* = 16; 76.2%), and half of the subjects with HESwAS (*n* = 10; 50%). All subjects with biopsy-proven CSS met the ACR criteria, and none of the subjects in any of the groups were ANCA-positive at any time during their clinical course.

Although there were no significant differences between subjects with definite or probable CSS with respect to migratory infiltrates or neuropathy, these CSS-defining manifestations were significantly less common in the subjects with HES. Subjects with HESwAS were not included in this analysis because, by definition, they could not have additional manifestations of CSS. Migratory infiltrates were noted in three subjects (37%) with definite CSS and 14 subjects (66%) with probable CSS, but no subjects (0%) with HES (*P* < 0.001 compared to definite and probable CSS, Fisher's exact test). Similarly, neuropathy was diagnosed in 62.5% (5/8) of subjects with CSS and 57.1% (12/21) subjects with probable CSS, but only 22% (4/18) of subjects with HES (*P* = 0.012, Fisher's exact test). Neuropathy was confirmed by NCV/EMG in three cases. Nerve biopsy was performed

Table 1 Demographic and laboratory characteristics of subjects

	Definite CSS (<i>n</i> = 8)	Probable CSS (<i>n</i> = 21)	HES ≤ 2 ACR with asthma or sinusitis (<i>n</i> = 20)	HES ≤ 2 ACR No asthma or sinusitis (<i>n</i> = 18)	Normals (<i>n</i> = 8)
Median age* (range)	45 (22–55)	55 (22–75)	49 (19–82)	59 (30–76)	43 (28–54)
Gender (M/F)	5/3	7/14	9/11	10/8	2/6
Median serum IgE* (range)	128 (9–856)	213 (18–2600)	266 (4–23000)	99.1 (14–5022)	ND
Median equivalent prednisone dose* (mg)	10 (0–40)	10 (0–60)	3.6 (0–60)	2.8 (0–20)	0
Median CRP* (range)	1.03 (0.51–31)	2.9 (0.91–29.7)	1.42 (0.43–18.5)	0.7 (0.28–5.73)	ND
Median ESR* (range)	11 (2–72)	14 (3–77)	7.5 (2–90)	7 (2–90)	ND
Median BVAS* (range)	5.5 (2–13)	NA	NA	NA	NA
Median B12* (range)	834 (339–1312)	742.5 (285–1699)	681 (201–1383)	637 (316–1603)	ND
Median AEC* (range)	515 (115–5810)	570 (0–3162)	547 (40–6878)	1145 (30–3680)	140 (37–340)
Median peak eosinophil count† (range)	9452 (1300–17000)	4900 (716–48080)	3400 (1000–40000)	5366 (1800–21080)	NA
Median duration of eosinophilia† (years)	5	4	3	6	NA
Median ALC* (range)	1603 (824–4111)	1812.5 (950–5090)	1600 (340–3940)	1490 (618–3940)	ND
Median tryptase* (range)	5.4 (1.78–10.5)	4.24 (1.31–28.1)	6.51 (1.47–33.1)	5.65 (1.67–6067)	ND

ACR, American College of Rheumatology; AEC, absolute eosinophil count; ALC, absolute lymphocyte count; BVAS, Birmingham vasculitis activity score; CRP, C-reactive protein; CSS, Churg–Strauss syndrome; ESR, erythrocyte sedimentation rate; HES, hypereosinophilic syndrome; HESwAS, hypereosinophilic syndrome with asthma and/or sinusitis. ND, no data; NA, not applicable.

*Data collected at the time of the serum collection.

†Data collected over the course of the disease process and follow-up.

on two subjects, both taking corticosteroids, and showed no evidence of vasculitis.

In general, the pattern of organ involvement was similar between subjects with definite CSS, probable CSS, and HESwAS with the exception of cardiac involvement, which was seen exclusively in the CSS groups (Fig. 2). Clinical manifestations in subjects with HES were predominantly dermatologic and gastrointestinal, including eosinophilic hepatitis.

There was no significant difference in atopic status between any of the groups studied (Fig. 3), including the normal group. However, polyps were present in significantly higher numbers in the definite and the probable CSS groups ($n = 13$) as compared to the subjects with HES ($n = 2$; $P = 0.0004$, Fisher's Exact Test).

Blood and serum results

Routine laboratory parameters, including inflammatory markers (CRP, ESR), duration of eosinophilia and peak eosinophil count, were similar between the various groups (Table 1).

Serum samples were available for 64/67 eosinophilic subjects and all normal controls. Two subjects with probable CSS and one subject with HES did not have serum samples available for analysis and were included in the clinical, but not the serological assessment.

Serum IL-8 and eotaxin-1 levels were significantly increased in all eosinophilic subjects as compared to normal controls (Fig. 4a,b). Serum IL-5 was elevated in some, but not all, subjects with eosinophilia and in none of the normal subjects (Fig. 4c). Serum levels of inflammatory cytokines, including IL-6, were not increased in subjects with probable or definite CSS compared with normal subjects, consistent with the lack of a difference in CRP and ESR levels between the groups (Fig. 4d, Table 1). Serum levels of sIL-2R, a previously described marker of CSS, were elevated in eosinophilic subjects of all groups compared to normals and were correlated with AEC ($r = 0.48$; $P < 0.001$). Serum sIL-2R

levels were significantly elevated in subjects with HES (GM 110.5 pg/ml [43.9–278]) compared to subjects with probable CSS (GM 0.54 pg/ml [0.12–2.3]) and HESwAS (GM 0.95 pg/ml [0.21–4.4], $P < 0.05$ by one-way ANOVA), but not to subjects with CSS (GM 5.89 pg/ml [0.34–99]) (Fig. 4f). This was true even when levels were adjusted for AEC (Table S2). GM IL-10 levels were elevated in eosinophilic subjects without asthma or sinusitis (38.48 pg/ml [29.6–49.4]; $P < 0.05$) compared to eosinophilic patients with asthma or sinusitis, including probable CSS (3.2 pg/ml [1.1–8.9]), definite CSS (2.8 pg/ml [0.5–14.3]), and HESwAS (1.6 pg/ml [0.6–3.7]) (Fig. 4e).

Serum CCL17 levels were elevated in all eosinophilic groups with the highest levels (1408 pg/ml [663.6–2987]) in the HESwAS group. Serum CCL17 correlated with eosinophil count ($P < 0.0001$, $r = 0.735$), but not with prednisone dose ($P = 0.8$; NS) (Fig. 5a,b). Adjusting for AEC did not change the overall results (Table S2).

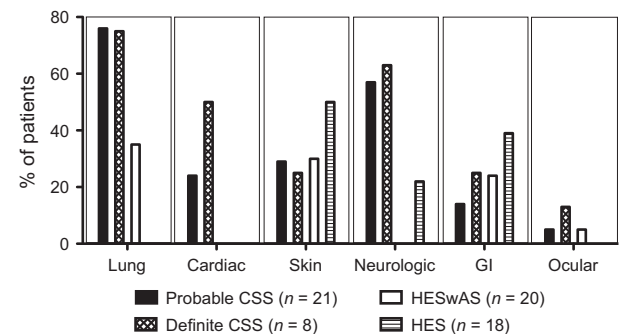


Figure 2 End-organ manifestations demonstrated prior to evaluation at our institution and over the duration of follow-up. The bars represent the percentage of subjects in each group with involvement of the indicated organ system. CSS, Churg–Strauss syndrome; GI, gastrointestinal; HES, hypereosinophilic syndrome; HESwAS, hypereosinophilic syndrome with asthma and/or sinusitis.

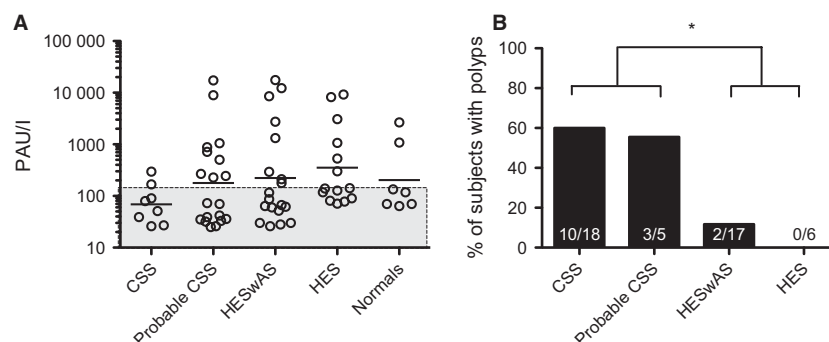


Figure 3 Atopy and Polyp Status within groups. (A) Phadiotop results expressed as Phadiotop Arbitrary Units/liter (PAU/I) were comparable between groups. Open circles represent individual subjects within groups with geometric mean. Subjects in shaded region are not considered atopic by Phadiotop. (B) Proportion of

polyps is higher in both probable CSS and definite CSS ($n = 13$) as compared to the subjects with HES ($n = 2$; $*P = 0.0004$, Fisher's exact test). CSS, Churg–Strauss syndrome; HESwAS, hypereosinophilic syndrome with asthma and/or sinusitis; HES, hypereosinophilic syndrome.

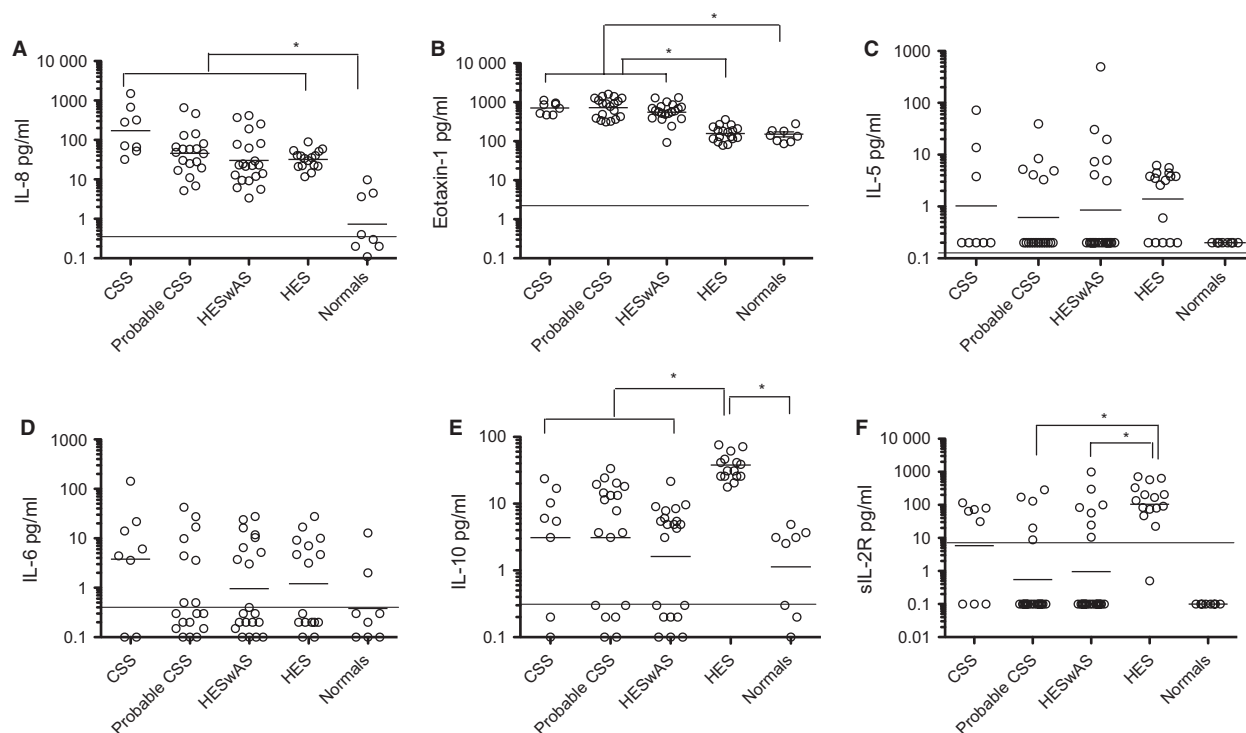


Figure 4 Serum cytokine values. Serum evaluation of (A) IL-8, (B) eotaxin-1, (C) IL-5, (D) IL-6, (E) IL-10, and (F) sIL-2 levels in groups with probable CSS, definite biopsy-proven CSS, HES with asthma and/or sinusitis, HES without asthma or sinusitis, and normal subjects. * $P < 0.05$ by one-way ANOVA. Horizontal line denotes mean

minimal detectable levels. Mean minimal detectable values are as follows: IL-8 (0.3 pg/ml), IL-6 (0.4 pg/ml), eotaxin-1 (2.1 pg/ml), IL-10 (0.3 pg/ml), IL-5 (0.1 pg/ml), and sIL-2R (7.5 pg/ml). CSS, Churg–Strauss syndrome; HESwAS, hypereosinophilic syndrome with asthma and/or sinusitis; HES, hypereosinophilic syndrome.

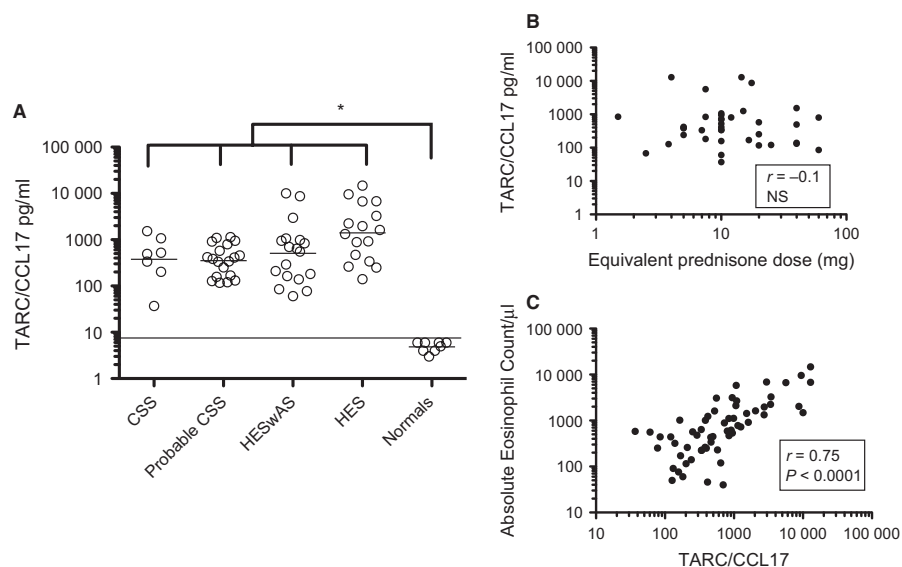


Figure 5 CCL17/TARC levels. (A) TARC/CCL17 levels by group, and (B) Lack of correlation of TARC/CCL17 levels with equivalent prednisone dose for treated subjects, and (C) positive correlation of TARC/CCL17 with absolute eosinophil count. * $P < 0.05$ by one-way

ANOVA. Horizontal line denotes minimal detectable level of TARC/CCL17 (7.8 pg/ml). CSS, Churg–Strauss syndrome; HESwAS, hypereosinophilic syndrome with asthma and/or sinusitis; HES, hypereosinophilic syndrome.

Detectable levels of GM-CSF, IL-12, IL-13 and IL-17 were similar between the groups (data not shown). There were no differences between the CSS, probable CSS, HESwAS, and HES groups for any of the circulating endothelial markers or adhesion molecules evaluated (Figure S1).

Discussion

Differentiating between CSS and HES is remarkably difficult at the individual patient level because of the overlap in clinical manifestations between the two disorders and the fact that many patients present on glucocorticoid therapy, which can mask underlying vasculitis. The subjects in our series were all ANCA-negative and none had renal manifestations, likely reflecting the fact that subjects are referred to our center for eosinophilic disorders, including eosinophilic vasculitis, rather than for vasculitis itself. It is these ANCA-negative patients with eosinophilia that are most difficult to classify.

The primary aim of our study was to identify biomarkers to distinguish patients with eosinophilia and vasculitis (CSS) from those with eosinophilia > 1500/ μ l, features of CSS (asthma and/or sinusitis), but no evidence of vasculitis (HESwAS). To this end, we selected groups across the clinical spectrum, ranging from biopsy-proven CSS (definite CSS) to *PDGFR*-negative HES without features of CSS (HES). No clinical differences were identified between subjects with definite or probable CSS. In contrast, migratory infiltrates, cardiac and neurologic complications were seen exclusively in subjects in these two groups as compared to those with HES without asthma or sinusitis. Although subjects with HESwAS were excluded from this analysis because they could not, by definition, have migratory infiltrates or neurologic complications (ACR criteria), subjects with HES who met three ACR criteria ($n = 33$) showed an intermediate clinical phenotype with migratory infiltrates, cardiac and neurologic manifestations in 15%, 12% and 18% of subjects, respectively (data not shown). This is consistent with reports in the literature, which describe cardiac and neurologic manifestations in 10–12% and 8–21%, respectively, of patients with *PDGFR*-negative HES (9, 10). Nasal polyps were also more common in the definite and probable CSS groups, but were present in some subjects with HESwAS. Thus, although our data suggest a higher prevalence of migratory infiltrates, cardiac and neurologic manifestations and nasal polyps in subjects with CSS as compared to those with HES, the pattern of organ involvement is not very useful for diagnosis at the individual patient level.

Multiple studies have confirmed the specificity and sensitivity of the Phadiatop assay in distinguishing between atopic and nonatopic individuals (11, 12). Despite the increased prevalence of sinusitis, polyps and asthma in the subjects with CSS, Phadiatop positivity was comparable between the subjects with probable or definite CSS and those with HES.

A number of serum biomarkers, including serum levels of cytokines, cytokine receptors and chemokines, have been proposed as markers of active CSS (5, 7, 13–15). Elevated

levels of some of these, including IL-10, and sIL2R, have also been reported in patients with CSS in remission (16, 17). Although many of these same biomarkers have also been reported to be elevated in idiopathic HES (18, 19), their utility in distinguishing between CSS and HES has not been systematically explored. Among the serum biomarkers examined in the present study, none were useful in differentiating between subjects with CSS (definite or probable) and HESwAS. Serum levels of IL-8 and IL-5, cytokines that can be produced by a variety of cell types, including eosinophils themselves, were increased in eosinophilic subjects compared to normal controls, but did not distinguish between the eosinophilic subgroups. Similarly, serum levels of TARC/CCL17, a chemokine released by mononuclear cells and dendritic cells (20) and reported to be elevated in patients with active CSS disease (5) and lymphocytic variant HES (21), were increased in all eosinophilic groups as compared to the normal subjects and correlated positively with absolute eosinophil count. Of note, corticosteroids did not appear to impact the ability to detect elevated TARC/CCL17 in serum.

Several serum biomarkers appeared to distinguish eosinophilic subjects with asthma and/or sinusitis (definite CSS, probable CSS, and HESwAS) from those without evidence of asthma and/or sinusitis (HES). Eotaxin-1 levels were increased in subjects with asthma and/or sinusitis compared with HESwAS and normal controls. There is little data on serum eotaxin-1 levels in sinusitis; however, lower serum levels in subjects with asthma have been associated with better asthma control (22, 23). In contrast, levels of IL-10 and sIL-2R were decreased in subjects with evidence of asthma and/or sinusitis. Although prior studies have demonstrated elevated serum IL-10 levels in patients with CSS (either active or in remission) (17) as well as increased CD4+CD25 + IL-10-producing T cells in patients with CSS in remission (24) compared to normal controls, elevated serum IL-10 was not observed in subjects with definite or probable CSS in our study. More importantly, serum IL-10 levels in the subjects with definite or probable CSS were similar to levels in subjects with HESwAS, precluding the use of serum IL-10 levels as a biomarker of CSS. The significantly increased serum IL-10 levels in the HES group without asthma or sinusitis is puzzling and suggests a negative association between serum IL-10 and asthma and/or sinusitis in subjects with eosinophilia. A similar pattern was seen with sIL-2R, a marker of endothelial damage and T-cell activation, with elevated levels in all of the eosinophilic groups and significantly increased levels in subjects with HES without asthma or sinusitis.

In summary, there is significant clinical overlap between ANCA-negative CSS and *PDGFR*-negative HES. Although serum levels of eotaxin-1, IL-10, and sIL-2R may be useful in distinguishing between eosinophilic patients with and without asthma and/or sinusitis, none of the biomarkers studied were preferentially detected in subjects with definite or probable CSS as compared to those with HESwAS. Whether HES with asthma and sinusitis and ANCA-negative CSS share a common pathogenesis

accounting for the similarity in biomarker profiles remains to be elucidated.

Funding

Division of Intramural Research, NIAID, National Institutes of Health; Clinical Trials: NCT00001406. This project has been funded in whole or in part with federal funds from the National Cancer Institute, National Institutes of Health, under Contract No. HHSN2610080001E. The content of this publication does not necessarily reflect the views or policies of the Department of Health and Human Services, nor does mention of trade names, commercial products, or organizations imply endorsement by the U.S. Government. This research was supported [in part] by the National Institute of Allergy and Infectious Diseases.

Author contributions

PK and ADK conceived and designed the study; PK, PZ, ED, CSS, CTW, and NCH were involved in acquisition and/or interpretation of data. PK drafted the article, ADK was

instrumental in revisions, and all authors were involved in critical review of content. All authors approved the final version to be published.

Conflicts of interest

No conflicts of Interest.

Supporting Information

Additional Supporting Information may be found in the online version of this article:

Table S1. Clinical data collected.

Table S2. Adjusted values for sIL-2R and TARC/CCL17 after correction for eosinophil count.

Figure S1. Endothelial markers and adhesion molecules.

Please note: Wiley-Blackwell are not responsible for the content or functionality of any supporting materials supplied by the authors. Any queries (other than missing material) should be directed to the corresponding author for the article.

References

- Simon HU, Rothenberg ME, Bochner BS, Weller PF, Wardlaw AJ, Wechsler ME et al. Refining the definition of hypereosinophilic syndrome. *J Allergy Clin Immunol* 2010;**126**:45–49.
- Radice A, Sinico RA. Antineutrophil cytoplasmic antibodies (ANCA). *Autoimmunity* 2005;**38**:93–103.
- Pagnoux C, Guillemin L. Churg–Strauss syndrome: evidence for disease subtypes? *Curr Opin Rheumatol* 2010;**22**:21–28.
- Masi AT, Hunder GG, Lie JT, Michel BA, Bloch DA, Arend WP et al. The American College of Rheumatology 1990 criteria for the classification of Churg–Strauss syndrome (allergic granulomatosis and angiitis). *Arthritis Rheum* 1990;**33**:1094–1100.
- Dallos T, Heiland GR, Strehl J, Karonitsch T, Gross WL, Moosig F et al. CCL17/thymus and activation-related chemokine in Churg–Strauss syndrome. *Arthritis Rheum* 2010;**62**:3496–3503.
- Guilpain P, Auclair JF, Tamby MC, Servetaz A, Mahr A, Weill B et al. Serum eosinophil cationic protein: a marker of disease activity in Churg–Strauss syndrome. *Ann N Y Acad Sci* 2007;**1107**:392–399.
- Polzer K, Karonitsch T, Neumann T, Eger G, Haberler C, Soleiman A et al. Eotaxin-3 is involved in Churg–Strauss syndrome—a serum marker closely correlating with disease activity. *Rheumatology (Oxford)* 2008;**47**:804–808.
- Saito H, Tsurikisawa N, Tsuburai T, Oshikata C, Akiyama K. Cytokine production profile of CD4⁺ T cells from patients with active Churg–Strauss syndrome tends toward Th17. *Int Arch Allergy Immunol* 2009;**149** (Suppl 1):61–65.
- Rothenberg ME, Klion AD, Roufosse FE, Kahn JE, Weller PF, Simon HU et al. Treatment of patients with the hypereosinophilic syndrome with mepolizumab. *N Engl J Med* 2008;**358**:1215–1228.
- Pardanani A, Brockman SR, Paternoster SF, Flynn HC, Ketterling RP, Lasho TL et al. FIP1L1-PDGFRα fusion: prevalence and clinicopathologic correlates in 89 consecutive patients with moderate to severe eosinophilia. *Blood* 2004;**104**:3038–3045.
- Paganelli R, Ansotegui IJ, Sastre J, Lange CE, Roovers MH, de Groot H et al. Specific IgE antibodies in the diagnosis of atopic disease. Clinical evaluation of a new in vitro test system, UniCAP, in six European allergy clinics. *Allergy* 1998;**53**:763–768.
- Williams PB, Siegel C, Portnoy J. Efficacy of a single diagnostic test for sensitization to common inhalant allergens. *Ann Allergy Asthma Immunol* 2001;**86**:196–202.
- Taira T, Matsuyama W, Mitsuyama H, Kawahara KI, Higashimoto I, Maruyama I et al. Increased serum high mobility group box-1 level in Churg–Strauss syndrome. *Clin Exp Immunol* 2007;**148**:241–247.
- Mitsuyama H, Matsuyama W, Iwakawa J, Higashimoto I, Watanabe M, Osame M et al. Increased serum vascular endothelial growth factor level in Churg–Strauss syndrome. *Chest* 2006;**129**:407–411.
- Zwerina J, Bach C, Martorana D, Jatzwauk M, Hegasy G, Moosig F et al. Eotaxin-3 in Churg–Strauss syndrome: a clinical and immunogenetic study. *Rheumatology (Oxford)* 2011;**50**:1823–1827.
- Schmitt WH, Csernok E, Kobayashi S, Klinckenborg A, Reinhold-Keller E, Gross WL. Churg–Strauss syndrome: serum markers of lymphocyte activation and endothelial damage. *Arthritis Rheum* 1998;**41**:445–452.
- Schönermarck U, Csernok E, Trabandt A, Hansen H, Gross WL. Circulating cytokines and soluble CD23, CD26 and CD30 in ANCA-associated vasculitides. *Clin Exp Rheumatol* 2000;**18**:457–463.
- Prin L, Plumas J, Gruart V, Loiseau S, Aldebert D, Ameisen JC et al. Elevated serum levels of soluble interleukin-2 receptor: a marker of disease activity in the hypereosinophilic syndrome. *Blood* 1991;**78**:2626–2632.
- Kanbe N, Kurosawa M, Igarashi N, Tamura A, Yamashita T, Kurimoto F et al. Idiopathic hypereosinophilic syndrome associated with elevated plasma levels of interleukin-10 and soluble interleukin-2 receptor. *Br J Dermatol* 1998;**139**:916–918.
- Imai T, Yoshida T, Baba M, Nishimura M, Kakizaki M, Yoshie O. Molecular cloning of a novel T cell-directed CC chemokine expressed in thymus by signal sequence trap using Epstein-Barr virus vector. *J Biol Chem* 1996;**271**:21514–21521.
- de Lavareille A, Roufosse F, Schandene L, Stordeur P, Cogan E, Goldman M. Clonal Th2 cells associated with chronic hypereosinophilia: TARC-induced CCR4 down-regulation in vivo. *Eur J Immunol* 2001;**31**:1037–1046.

22. Chu YT, Chiang W, Wang TN, Hung CH, Jong YJ, Wu JR. Changes in serum eotaxin and eosinophil cationic protein levels, and eosinophil count during treatment of childhood asthma. *J Microbiol Immunol Infect* 2007;**40**:162–167.
23. Hoffmann HJ, Nielsen LP, Harving H, Heinig JH, Dahl R. Asthmatics able to step down from inhaled corticosteroid treatment without loss of asthma control have low serum eotaxin/CCL11. *Clin Respir J* 2008;**2**:149–157.
24. Tsurikisawa N, Saito H, Tsuburai T, Oshikata C, Ono E, Mitomi H et al. Differences in regulatory T cells between Churg-Strauss syndrome and chronic eosinophilic pneumonia with asthma. *J Allergy Clin Immunol* 2008;**122**:610–616.

Supplement B: Adjusted values for sIL-2R and TARC/CCL17 after correction for eosinophil count

Group	sIL-2R (GMpg/mL)	p*	Adj. sIL- 2R	p*	CCL17 (GM pg/mL)	p*	Adj. CCL17	p*
CSS	0.1846	NS	0.0473	NS	0.1846	N	0.0003	N
Probable CSS	0.0005	H	0.0003	H	354.3305	N	19.7175	N
HESwAS	0.0021	NS	0.0010	NS	510.2614	N	87.0543	N
HES	110.5487	P	3.2177	P	1398.6953	NS	77.9529	NS
Normals	0.0000	NS	0.0000	NS	7.7000	CS,P,W	0.0606	CS,P,W

Values are expressed as GM with adjusted values denoting individual cytokines per patient divided by their corresponding AEC. *Significant by 1 way ANOVA compared with group denoted: CSS(CS), Probable CSS(P), HESwAS(W), HES(H), Normals(N), not-significant (NS)

```
%!PS-Adobe-3.0 EPSF-3.0
%APL_DSC_Encoding: UTF8
%APLProducer: (Version 10.6.8 (Build 10K549) Quartz PS Context)
%%Title: (Unknown)
%%Creator: (Unknown)
%%CreationDate: (Unknown)
%%For: (Unknown)
%%DocumentData: Clean7Bit
%%LanguageLevel: 2
%%Pages: 1
%%BoundingBox: 0 0 526 490
%%EndComments
%%BeginProlog
%%BeginFile: cg-pdf.ps
%%Copyright: Copyright 2000-2004 Apple Computer Incorporated.
%%Copyright: All Rights Reserved.
currentpacking true setpacking
/cg_md 141 dict def
cg_md begin
/L3? languagelevel 3 ge def
/bd{bind def}bind def
/ld{load def}bd
/xs{exch store}bd
/xd{exch def}bd
/cmmtx matrix def
mark
/sc/setcolor
/scs/setcolorspace
/dr/defineresource
/fr/findresource
/T/true
/F/false
/d/setdash
/w/setlinewidth
/J/setlinecap
/j/setlinejoin
/M/setmiterlimit
/i/setflat
/rc/rectclip
/rf/rectfill
/rs/rectstroke
/f/fill
/f*/eofill
/sf/selectfont
/s/show
/xS/xshow
/yS/yshow
/xyS/xyshow
/S/stroke
/m/moveto
/l/lineto
/c/curveto
/h/closepath
/n/newpath
/q/gsave
/Q/grestore
counttomark 2 idiv
{ld}repeat pop
/SC{
    /ColorSpace fr scs
```

```

}bd
/sopr /setoverprint where{pop/setoverprint}/{/pop}ifelse ld
/soprm /setoverprintmode where{pop/setoverprintmode}/{/pop}ifelse ld
/cgmtx matrix def
/sdmtx{cgmtx currentmatrix pop}bd
/CM {cgmtx setmatrix}bd
/cm {cmmtx astore CM concat}bd
/W{clip newpath}bd
/W*{eoclip newpath}bd
statusdict begin product end dup (HP) anchorsearch{
  pop pop pop
  true
}{
  pop
  (hp) anchorsearch{
    pop pop true
  }{
    pop false
  }ifelse
}ifelse
{
  {
    {
      pop pop
      (0)dup 0 4 -1 roll put
      F charpath
    }cshow
  }
}{
  {F charpath}
}ifelse
/cply exch bd
/cps {cply stroke}bd
/pgsave 0 def
/bp{/pgsave save store}bd
/ep{pgsave restore showpage}def
/re{4 2 roll m 1 index 0 rlineto 0 exch rlineto neg 0 rlineto h}bd
/scrdict 10 dict def
/scrmtx matrix def
/patarray 0 def
/createpat{patarray 3 1 roll put}bd
/makepat{
  scrmtx astore pop
  gsave
  initgraphics
  CM
  patarray exch get
  scrmtx
  makepattern
  grestore
  setpattern
}bd
/cg_BeginEPSF{
  userdict save/cg_b4_Inc_state exch put
  userdict/cg_endepsf/cg_EndEPSF load put
  count userdict/cg_op_count 3 -1 roll put
  countdictstack dup array dictstack userdict/cg_dict_array 3 -1 roll
put
  3 sub{end}repeat
  /showpage {} def

```

```

    0 setgray 0 setlinecap 1 setlinewidth 0 setlinejoin
    10 setmiterlimit [] 0 setdash newpath
    false setstrokeadjust false setoverprint
}bd
/cg_EndEPSF{
    countdictstack 3 sub { end } repeat
    cg_dict_array 3 1 index length 3 sub getinterval
    {begin}forall
    count userdict/cg_op_count get sub{pop}repeat
    userdict/cg_b4_Inc_state get restore
    F setpacking
}bd
/cg_biproc{currentfile/RunLengthDecode filter}bd
/cg_aiproc{currentfile/ASCII85Decode filter/RunLengthDecode filter}bd
/ImageDataSource 0 def
L3?{
    /cg_mibiproc{pop pop/ImageDataSource{cg_biproc}def}bd
    /cg_miaiproc{pop pop/ImageDataSource{cg_aiproc}def}bd
}{
    /ImageBandMask 0 def
    /ImageBandData 0 def
    /cg_mibiproc{
        string/ImageBandMask xs
        string/ImageBandData xs
        /ImageDataSource{[currentfile/RunLengthDecode filter dup
ImageBandMask/readstring cvx
        /pop cvx dup ImageBandData/readstring cvx/pop cvx]cvx bind}bd
    }bd
    /cg_miaiproc{
        string/ImageBandMask xs
        string/ImageBandData xs
        /ImageDataSource{[currentfile/ASCII85Decode filter/RunLengthDecode
filter
        dup ImageBandMask/readstring cvx
        /pop cvx dup ImageBandData/readstring cvx/pop cvx]cvx bind}bd
    }bd
}ifelse
/imsave 0 def
/BI{save/imsave xd mark}bd
/EI{imsave restore}bd
/ID{
    counttomark 2 idiv
    dup 2 add
    dict begin
    {def} repeat
    pop
    /ImageType 1 def
    /ImageMatrix[Width 0 0 Height neg 0 Height]def
    currentdict dup/ImageMask known{ImageMask}{F}ifelse exch
    L3?{
        dup/MaskedImage known
        {
            pop
            <<
                /ImageType 3
                /InterleaveType 2
                /DataDict currentdict
                /MaskDict
                << /ImageType 1
                /Width Width

```

```

        /Height Height
        /ImageMatrix ImageMatrix
        /BitsPerComponent 1
        /Decode [0 1]
        currentdict/Interpolate known
        {/Interpolate Interpolate}if
    >>
    >>
  }if
}if
exch
{imagemask}{image}ifelse
end
}bd
/cguidfix{statusdict begin mark version end
{cvr}stopped{cleartomark 0}{exch pop}ifelse
2012 lt{dup findfont dup length dict begin
{1 index/FID ne 2 index/UniqueID ne and
{def} {pop pop} ifelse}forall
currentdict end definefont pop
}{pop}ifelse
}bd
/t_array 0 def
/t_i 0 def
/t_c 1 string def
/x_proc{
  exch t_array t_i get add exch moveto
  /t_i t_i 1 add store
}bd
/y_proc{
  t_array t_i get add moveto
  /t_i t_i 1 add store
}bd
/xy_proc{
  t_array t_i 2 copy 1 add get 3 1 roll get
  4 -1 roll add 3 1 roll add moveto
  /t_i t_i 2 add store
}bd
/sop 0 def
/cp_proc/x_proc ld
/base_charpath
{
  /t_array xs
  /t_i 0 def
  {
    t_c 0 3 -1 roll put
    currentpoint
    t_c cply sop
    cp_proc
  }forall
  /t_array 0 def
}bd
/sop/stroke ld
/nop{}def
/xsp/base_charpath ld
/ysp{/cp_proc/y_proc ld base_charpath/cp_proc/x_proc ld}bd
/xysp{/cp_proc/xy_proc ld base_charpath/cp_proc/x_proc ld}bd
/xmp{/sop/nop ld /cp_proc/x_proc ld base_charpath/sop/stroke ld}bd
/ymp{/sop/nop ld /cp_proc/y_proc ld base_charpath/sop/stroke ld}bd

```

```

/xymp{/sop/nop ld /cp_proc/xy_proc ld base_charpath/sop/stroke ld}bd
/refnt{
findfont dup length dict copy dup
/Encoding 4 -1 roll put
definefont pop
}bd
/renmfont{
findfont dup length dict copy definefont pop
}bd
L3? dup dup{save exch}if
/Range 0 def
/DataSource 0 def
/val 0 def
/nRange 0 def
/mulRange 0 def
/d0 0 def
/r0 0 def
/di 0 def
/ri 0 def
/a0 0 def
/a1 0 def
/r1 0 def
/r2 0 def
/dx 0 def
/Nsteps 0 def
/sh3tp 0 def
/ymax 0 def
/ymin 0 def
/xmax 0 def
/xmin 0 def
/setupFunEval
{
    begin
        /nRange Range length 2 idiv store
        /mulRange

        [
            0 1 nRange 1 sub
            {
                2 mul/nDim2 xd
                Range nDim2 get
                Range nDim2 1 add get
                1 index sub

                255 div
                exch
            }for
        ]store
    end
}bd
/FunEval
{
    begin

        nRange mul /val xd

        0 1 nRange 1 sub
        {
            dup 2 mul/nDim2 xd
            val

```

```

        add DataSource exch get
        mulRange nDim2 get mul
        mulRange nDim2 1 add get
        add
    }for
end
}bd
/max
{
    2 copy lt
    {exch pop}{pop}ifelse
}bd
/sh2
{
    /Coords load aload pop
    3 index 3 index translate

    3 -1 roll sub
    3 1 roll exch
    sub
    2 copy
    dup mul exch dup mul add sqrt
    dup
    scale
    atan

    rotate

    /Function load setupFunEval

    clippath {pathbbox}stopped {0 0 0 0}if newpath
    /ymax xs
    /xmax xs
    /ymin xs
    /xmin xs
    currentdict/Extend known
    {
        /Extend load 0 get
        {
            0/Function load FunEval sc
            xmin ymin xmin abs ymax ymin sub rectfill
        }if
    }if
    /Nsteps/Function load/Size get 0 get 1 sub store
    /dx 1 Nsteps div store
    gsave
        /di ymax ymin sub store
        /Function load

        0 1 Nsteps
        {
            1 index FunEval sc
            0 ymin dx di rectfill
            dx 0 translate
        }for
        pop
    grestore
    currentdict/Extend known

```

```

{
    /Extend load 1 get
    {
        Nsteps/Function load FunEval sc
        1 ymin xmax 1 sub abs ymax ymin sub rectfill
    }if
}if
}bd
/shp
{
    4 copy

    dup 0 gt{
        0 exch a1 a0 arc
    }{
        pop 0 moveto
    }ifelse
    dup 0 gt{
        0 exch a0 a1 arcn
    }{
        pop 0 lineto
    }ifelse

    fill

    dup 0 gt{
        0 exch a0 a1 arc
    }{
        pop 0 moveto
    }ifelse
    dup 0 gt{
        0 exch a1 a0 arcn
    }{
        pop 0 lineto
    }ifelse

    fill
}bd
/calcmxs
{
    xmin dup mul ymin dup mul add sqrt
    xmax dup mul ymin dup mul add sqrt
    xmin dup mul ymax dup mul add sqrt
    xmax dup mul ymax dup mul add sqrt
    max max max
}bd
/sh3
{
    /Coords load aload pop
    5 index 5 index translate
    3 -1 roll 6 -1 roll sub
    3 -1 roll 5 -1 roll sub
    2 copy dup mul exch dup mul add sqrt
    /dx xs
    2 copy 0 ne exch 0 ne or
    {
        exch atan rotate
    }{

```

```

        pop pop
    }ifelse

    /r2 xs
    /r1 xs
    /Function load
    dup/Size get 0 get 1 sub
    /Nsteps xs
    setupFunEval

```

```

dx r2 add r1 lt{

```

```

    0
  }{
    dx r1 add r2 le
    {
      1
    }{
      r1 r2 eq
      {
        2
      }{
        3
      }ifelse
    }ifelse
  }ifelse
  /sh3tp xs
  clippath {pathbbox}stopped {0 0 0 0}if
  newpath
  /ymax xs
  /xmax xs
  /ymin xs
  /xmin xs

```

```

dx dup mul r2 r1 sub dup mul sub dup 0 gt
{
  sqrt r2 r1 sub atan
  /a0 exch 180 exch sub store
  /a1 a0 neg store
}{
  pop
  /a0 0 store
  /a1 360 store
}ifelse
currentdict/Extend known
{
  /Extend load 0 get r1 0 gt and
  {
    0/Function load FunEval sc

    {
      {
        dx 0 r1 360 0 arcn

```

```

        xmin ymin moveto
        xmax ymin lineto
        xmax ymax lineto
        xmin ymax lineto
        xmin ymin lineto
        eofill
    }
    {
        r1 0 gt{0 0 r1 0 360 arc fill}if
    }
    {

        0 r1 xmin abs r1 add neg r1 shp
    }
    {

        r2 r1 gt{
            0 r1
            r1 neg r2 r1 sub div dx mul
            0
            shp
        }{

            0 r1 calcmaxs
            dup

            r2 add dx mul dx r1 r2 sub sub div
            neg
            exch 1 index
            abs exch sub
            shp
        }ifelse
    }
    }sh3tp get exec
}if
}if

/d0 0 store
/r0 r1 store
/di dx Nsteps div store
/ri r2 r1 sub Nsteps div store
/Function load
0 1 Nsteps
{
    1 index FunEval sc
    d0 di add r0 ri add d0 r0 shp
    {

        d0 0 r0 a1 a0 arc
        d0 di add 0 r0 ri add a0 a1 arcn
        fill
    }
}

```

```

    d0 0 r0 a0 a1 arc
    d0 di add 0 r0 ri add a1 a0 arcn
    fill
  }pop

  /d0 d0 di add store
  /r0 r0 ri add store
}for
pop

currentdict/Extend known
{
  /Extend load 1 get r2 0 gt and
  {
    Nsteps/Function load FunEval sc

    {
      {
        dx 0 r2 0 360 arc fill
      }
      {
        dx 0 r2 360 0 arcn
        xmin ymin moveto
        xmax ymin lineto
        xmax ymax lineto
        xmin ymax lineto
        xmin ymin lineto
        eofill
      }
      {
        xmax abs r1 add r1 dx r1 shp
      }
      {
        r2 r1 gt{

          calcmaxs dup

          r1 add dx mul dx r2 r1 sub sub div
          exch 1 index
          exch sub
          dx r2
          shp
        }{

          r1 neg r2 r1 sub div dx mul
          0
          dx
          r2
          shp
        }ifelse
      }
    }
  }
}

```

```

        }
        sh3tp get exec
    }if
}if
}bd
/sh
{
    begin
        /ShadingType load dup dup 2 eq exch 3 eq or
        {
            gsave
            newpath
            /ColorSpace load scs
            currentdict/BBox known
            {
                /BBox load aload pop
                2 index sub
                3 index
                3 -1 roll exch sub
                exch rectclip
            }if
            2 eq
            {sh2}{sh3}ifelse
        }
        grestore
    }{
        pop
        (DEBUG: shading type unimplemented\n)print flush
    }ifelse
end
}bd
{restore}if not dup{save exch}if
    L3?{
        /sh/shfill ld
        /csq/clipsave ld
        /csQ/cliprestore ld
    }if
{restore}if
end
setpacking
%%EndFile
%%EndProlog
%%BeginSetup
%%EndSetup
%%Page: 1 1
%%PageBoundingBox: 0 0 526 490
%%BeginPageSetup
cg_md begin
bp
sdmtx
%RBIBeginFontSubset: CQGRQI+ArialMT
%!FontType1-1.0: CQGRQI+ArialMT 1.0000.5.0600
/FontInfo 1 dict dup begin
/FSType 8 def
end readonly def
14 dict begin/FontName /CQGRQI+ArialMT def
/PaintType 0 def
/Encoding 256 array 0 1 255{1 index exch/.notdef put}for
dup 33 /s put
dup 34 /E put

```

```
dup 35 /hyphen put
dup 36 /S put
dup 37 /e put
dup 38 /l put
dup 39 /c put
dup 40 /t put
dup 41 /i put
dup 42 /n put
dup 43 /C put
dup 44 /P put
dup 45 /r put
dup 46 /o put
dup 47 /b put
dup 48 /a put
dup 49 /space put
dup 50 /H put
dup 51 /w put
dup 52 /A put
dup 53 /N put
dup 54 /m put
dup 55 /zero put
dup 56 /five put
dup 57 /one put
dup 58 /two put
dup 59 /g put
dup 60 /slash put
dup 61 /L put
dup 62 /V put
dup 63 /M put
dup 64 /three put
dup 65 /four put
dup 66 /I put
dup 67 /O put
readonly def
42/FontType resourcestatus{pop pop false}{true}ifelse
%APLsfntBegin
{currentfile 0(%APLsfntEnd\n)/SubFileDecode filter flushfile}if
/FontType 42 def
/FontMatrix matrix def
/FontBBox[2048 -1361 1 index div -665 2 index div 4096 3 index div 2060
5 -1 roll div]cvx def
/sfnts [<
747275650009000000000000000000006376742000000000000000009C0000006546670676D00000000
0000006F000000066E676C79660000000000000000D6000000382A686561640000000000000458C0
0000036686865610000000000000045C4000000024686D7478000000000000045E8000000946C
6F636100000000000000467C00000004C6D617870000000000000046C800000002070726570000
00000000046E800000BBE05BA001905BA001A05A70019042600180000FFE70000FFE80000
FFE7FE69FFE805BA0019FE69FFE802EA000000B80000000B8000000000A800AD016900AD0
0BF00C201F0001800AF00B900B400C800170044009C007C009400870006005A00C8008900
5200520005004400940119FFB4002F00A1000300A100CD00170057007E00BA00160118FFE
9007F008503D300870085000D002200410050006F008D014CFF75005C00DF04830037004C
006E00700180FF58FF8EFF92FFA400A500B903C8FFFD000B001A0063006300CDFEE05D8F
FDC002D005C0095009900DF019209B500400057008000B9039D0072009A035D0401FF67FF
FA00030021007700CD0004004D00CD01C0022B004C006500E70118017C034305D8FFA3FFB
0FFC40003001C005D0068009A00BA013501470221055CFF4DFFCD0016002D007800800099
00B200B600B600B800BD00DA010C05F0FFA4FFF00019002C0049007F00B400CE01C003FEF
D81FE3F0000000050018002900390049006F00BE00C700D0012301C1026F050C0532054005
7AFFD4001400310055005700A700B400E601F7027E027E027F03C60446FF42000E0085009
100BF00C200C500E1011A012F014F01560229026F029E03720008002C0031003100640069
0089009800C700DE012B01B6020C02CF03A304AB04FB061DFEE0FF0E00060026009B009D0
```

0C1010D011801200173018201D601E30243025F029B02E2039404A904D20761001C005E00
6D008D00AB00F7011201380151015B0168017C01870191019901CD01D001E802410254026
B02EF0368037103BD044204420453047304830586058B06E8FE58FEC4FED1FEF7FF32FF86
0051007C008100910095009E00B400B900CF00D900D900DF00E20105010B010E010E01200
1210155017B017B017E018D01A201A801A901B401D001D001E201E901F201F501FB020002
000206021B022102220220220223027202770294029C02CF02CF02D002EC02F903170322032
B0335033C0359036F037103870390039003B503E1041A04CF04FF053205320596059F05A8
05AB05C205F0060C0782080008CCFCA3FD2AFDDEF00FE88FE96FEB2FEB4FFE1001500190
01A001C001F003C005100610061006A0078009600A500AF00D3010C0118011A012A013E01
4C0151015F016A0171017801820184019A01A501A801A901AE01BC01CD01D701EF0200020
D021C

02210222022E02350242024F024F025E026502710290029202B402D602FA0307030B030F
0315032A0347035D036503740379039603B003CC03DD03E203F603FC03FC03FF040A041F0
4220426042B0447045F0475049E04E704E7055C05CB05E5060A066D068606B806F1073607
3E07500751075D078F07B607D4086000B600C300B500B70000000000000000000000000001E
00381034503B5008E0233041902CE02CE002D005F0064034D023F000002A80188027D01B4
02240578063B023B014E00F00426029402C6029F02F6023B034D014B0153006A023100000
0000000061404AA0000003C04C300ED04BC026502CE03B50078060C017E02EF060C00B201
000239000001C50330042B03CB00DA03DF010704A100DB040A011701ED02A70350010B01B
D043E05580021039C00AE0371017D00B5024500000AFB088C012B014E01AA008700540132
01F803FF0003024E00B4003703E30083006B02D800ED00770088009701640467008E00330
17C00E700A6029E0329056E062A061501C90269048A021301B4000204A900000239012401
0305140084015D039A06EF02D9007500CF040A00DE03AC04BC02CF02AE034D04F00552016
8006D007D00860071FF810079055804D2016700030156002504E00094007C033204210094
007F0072005C002F00B6001800BA00B80041034D00720018001F004C016A01550099009A0
09A009800B200040078006900140057006E00CE00B4065402B80067050E016500E7000004
CBFE52005AFFA60099FF67006EFF92002DFFD40087FF7C00B800A800E5008F00A80185FE7
B0070001E00D900DE014C054602CF0546FF2D028A02D90253029600B70000000000000000
0000000000000125011800EA00EA00AE0000003E05BB008A04D70053003FFF8CFFD500150
028002200990062004A00E4006D00EE00E5004803C00033FE4E02B1FF460370007905DF00
51FFA7FF1F010A0068FF6C004F00BC00A507050061072B00ED04B001D200B6007B0065025
2FF740365FE690094008F005C004000860075008900894043555441403F3E3D3C3B3A3938
373534333231302F2E2D2C2B2A292827262524232221201F1E1D1C1B1A191817161514131
211100F0E0D0C0B0A090807060504030201002C4523466020B02660B004262348482D2C45
2346236120B02661B004262348482D2C45234660B0206120B04660B004262348482D2C452
3462361B0206020B02661B02061B004262348482D2C45234660B0406120B06660B0042623
48482D2C4523462361B0406020B02661B04061B004262348482D2C0110203C003C2D2C204
52320B0CD442320B8015A51582320B08D44235920B0ED51582320B04D44235920B0905158
2320B00D44235921212D2C20204518684420B001602045B04676688A4560442D2C01B10B0
A4323

43650A2D2C00B10A0B4323430B2D2C00B0172370B101173E01B0172370B10217453AB102
00080D2D2C45B01A234445B01923442D2C2045B00325456164B050515845441B2121592D2
CB00143632362B0002342B00F2B2D2C2045B0004360442D2C01B00643B00743650A2D2C20
69B04061B0008B20B12CC08A8CB8100062602B0C642364615C58B00361592D2C45B0112BB
0172344B0177AE4182D2C45B0112BB01723442D2CB01243588745B0112BB0172344B0177A
E41B038A45186920B01723448A8A8720B0A05158B0112BB0172344B0177AE41B21B0177AE
45959182D2C2D2CB0022546608A46B040618C482D2C4B53205C58B002855958B00185592D
2C20B0032545B019234445B01A23444565234520B00325606A20B009234223688A6A60612
0B01A8AB000527921B21A1A40B9FFE0001A45208A54582321B03F1B235961441CB114008A
5279B31940201945208A54582321B03F1B235961442D2CB110114323430B2D2CB10E0F432
3430B2D2CB10C0D4323430B2D2CB10C0D432343650B2D2CB10E0F432343650B2D2CB11011
432343650B2D2C4B525845441B2121592D2C0120B003252349B04060B0206320B00052582
3B002253823B002256538008A63381B212121212159012D2C4BB06451584569B00943608A
103A1B212121592D2C01B005251023208AF500B0016023EDEC2D2C01B005251023208AF50
0B0016123EDEC2D2C01B0062510F500EDEC2D2C20B001600110203C003C2D2C20B0016101
10203C003C2D2CB02B2BB02A2A2D2C00B00743B006430B2D2C3EB02A2A2D2C352D2C76B80
22323701020B802234520B0005058B00161593A2F182D2C21210C6423648BB84000622D2C
21B08051580C6423648BB82000621BB200402F2B59B002602D2C21B0C051580C6423648BB
81555621BB200802F2B59B002602D2C0C6423648BB84000626023212D2CB4000100000015
B00826B00826B00826B008260F10161345683AB001162D2CB4000100000015B00826B0082

6B00826B008260F1016134568653AB001162D2C4B53234B515A5820458A60441B2121592D
2C4B545820458A60441B2121592D2C4B53234B515A58381B2121592D2C4B5458381B21215
92D2CB0134358031B02592D2CB0134358021B03592D2C4B54B012435C5A58381B2121592D
2CB012435C580CB00425B00425060C6423646164B807085158B00425B00425012046B0106
0482046B0106048590A21211B2121592D2CB012435C580CB00425B00425060C6423646164
B807085158B00425B00425012046B8FFF060482046B8FFF06048590A21211B2121592D2C4
B53234B515A58B03A2B1B2121592D2C4B53234B515A58B03B2B1B2121592D2C4B53234B51
5AB012435C5A58381B2121592D2C0C8A034B54B00426024B545A8A8A0AB012435C5A58381
B2121

592D2C4B5258B00425B0042549B00425B00425496120B0005458212043B0005558B00325
B00325B8FFC038B8FFC038591BB04054582043B0005458B00225B8FFC038591B2043B0005
458B00325B00325B8FFC038B8FFC0381BB00325B8FFC03859595959212121212D2C462346
608A8A462320468A608A61B8FF8062232010238AB902C202C28A70456020B0005058B0016
1B8FFBA8B1BB0468C59B0106068013A2D2CB1020042B123018851B1400188535A58B91000
0020885458B202010243604259B12401885158B920000040885458B2020202436042B1240
1885458B2022002436042004B014B5258B2020802436042591BB940000080885458B20204
0243604259B94000008063B80100885458B202080243604259B94000010063B8020088545
8B202100243604259B94000020063B80400885458B202400243604259595959592D2CB002
4354584B53234B515A58381B2121591B21212121592D00000002010000000500050000030
0070000211121112521112101000400FC2003C0FC400500FB002004C0000001004101B802
6A026D0003002C401970027003024D014D0202012300021A05700001001904708D182B4E1
0E45D10E6002F4DED31300071015D1335211541022901B8B5B50000010000FFE7023905D3
00030053B90003FFDEB2143902B8FFDE4020143997030102039F03AF03020376000114000
00102010003000A03E80002E801B801A9B5000004B37A182B103C10F4ED10ED003F3C3F3C
87052E2B5D7D10C43130015D2B2B1501330101A990FE581905ECFA140000020055FFE7041
105C00010001D0155B10202435458400A1A1E0405141E0D0D1709B8FFE8B40F0F025509B8
FFE840190D0D02550911000C0F0F025500160C0C0255000C0D0D0255002F2B2B2BCD2F2B2
BCD003FED3FED31301BB10602435458400A1A1E0405141E0D0D1709B8FFF4B40F0F065509
B8FFE6B40D0D065509B8FFEE40190B0B0655091100100D0D065500100C0C065500100B0B0
655002F2B2B2BCD2F2B2B2BCD003FED3FED31301BB4062019101CB8FFF0B202200BBEFFE0
0016FFE00012FFE0000FFFE0406204068702880B880FC90E0509070B180245134C154A194
31B54135C155C19521B6B076B0B63136C156B19601B79027706760B7A0F870698079610C9
18DA02D606D60BDB0F1A1A1E0405141E0D0D17730940212334300901000910090209901F1
17300B8FFC0400E212334200040000200901EC78B182B10F65D2BED10F65D712BED003FED
3FED3130015D71005D0038383838380138383859591310123633321616121510020623222
72613101633323611102623220706556BD3A076B274426AD3A1D47991B9A97C7CA9A97E7C
4A5D02D30104013DAC5FB3FEFFDAFEFEFEC3AD98B7019DFE97EFF00168016AEE698600000
100DF

000002FB05C0000A00AF402003400D11346B047F028F02990804AC040109000605020309
05010C0201CA0A00B8FFC0400A21233430000120000100B8FFE0B41010025500B8FFEA401
10F0F0255001C0C0C0255000E0D0D025500B8FFF040190F0F065500100C0C065500100D0D
0655001A0C05400D0F3405B8FFC0400E212334300501200540050205190BBA013C0185001
82B4E10E45D712B2B10F62B2B2B2B2B2B5D712B3C4DFD3C003F3F17390111393130015D
005D2B212311060007353636373302FBB441D35497E22F74047B3E7C1FAE47CA5F0000010
03C00000400705C0001E01C7B10602435458400911100D18131306550DB8FFF4B411110655
0DB8FFEE4009101006550D1E14051EB8FFE84017131306551E1E111106551E1C0E1006551
E0C0D0D06551EB802BB400C020A1717201F10110202201F1112392FD4CD1112392FCD002F
ED2B2B2B3FED2B2B2BC43231301BB10202435458400911100D0C121202550DB8FFF4400
90F1102550D1E14051EB8FFE0400B121302551E140F1102551EB802BBB2020A17B8FFE8B4
0B0B025517B8FFEC400E0D0D02551717201F10110202201F1112392FD4CD1112392F2B2BC
D002FED2B2B3FED2B2BC43231301B40363B053B06BB05BF06BB07C708C91C07490C590C54
0E6B0C640E7A127A138912BC12E51AE51BF01A0CBF0BB713021B101C101D101E1006BEFFF
00007FFE00008FFF00009FFF0401A1E0A10080606CA1C1A141C1C1A081C1A030102081A1C
030D1E10B802A4B34F110111B80118B50D1E1405001EB802BB400F01020C0A7317D300000
14021233401BB0281002000100138400C11B53F025F026F027F020402BA0224001F018FB1
8B182B10F65DF4ED10F62B3C10F4ED003F3CFD3C3FEDFD5DE4111217390111121739870E2
E2B0E7D10C401111239313000383838380138383838005D015D7259592515212637363637
36363534262322060727363633321615140606070606070407FC37021725A39AEFA8997B8
29C01B913F8D1D3F648A7C2A25C1EADAD413C63C07EC4E5666B939C8A13CFD9EAAD58AABC
A488613100010056FFE6041605C0002B0159B10202435458400B1918400D0D0255181C000

1B8FFC0402B0C0D02550129230A0D0F0C0F1E0A0A29151E1C041E291C05290D230D0C1819
01001220100C0C0255200726B8FFE8B40C0D0255262F2BCD2F2BCD2FCD2FCD2F0012393F3
F10ED10ED12392FEDC610C6123910C42B3210C42B3231301B4028050D160D450D860D0445
115711761B0352166C106A146416750D7914860D8A14891BA50D0A052003B8FFE0400B0B0
C0D0E040701230D0C01B802A4B340000100BB01180029000D0135B40C0C150418BA02A400
1902684027151E1C05041E290D12735F206F200220180D0D0655208007732640212334302
60100

2610260226B8FFF4B70D0D065526902D18B80138B219D301BA01380000FFC0400B212334
200040000200902CB80192B18B182B10F65D2BEDF4ED10F62B5D712BEDF42B5DED003FED3
FEDFDE41112392FED10FD5DE411123901111217393130013838015D005D01715913371616
3332363534262322073716333236353426232206072736363332161615140607161615140
023222656B41F956B7FAFA27D334C14120B73B8866A698C14B421EAAE78CA6B66648290FE
E8D6C1FF0183189987B0827CA1149E02787D6382848420B5C767B2645F9C2E1EBD8EC0FEF
5E60002001A0000041005BA000A000D0126403612580C680C9A0CA90CC90C054C034C0D94
040312010208000C060307050A0B0307000C0C0D0DCA030414030304030D00020C0D04070
3BB02BB0008000201A0400A000404000C0C00CA0A04B80266B705050A401D1F340AB8FFE0
B4101002550AB8FFE6B40D0D02550AB8FFEEB40D0D06550AB80137400D074022233407802
13507900F02B8FFC0400B0D14340002100220020302B8FFE0B40D0D025502B8FFE4B60D0D
065502B50EB8018CB18B182B10EC2B2B5D2B10F62B2BF42B2B2B2B3C10E610FD3C003F3F1
0F43CF63C1139390111123939872E2B047D10C40F0F0F313001435C58B9000DFFDEB21239
0DB8FFD4400B333903222D3903041D1D3C2B2B2B2B595D005D435C5840140C400B390C805
0390C4026390C221C390C402D392B2B2B2B2B5921112135013311331523110311010296FD
84029D93C6C6B4FE35015FA503B6FC4AA5FEA102040295FD6B00010055FFE7042105A6001
E0156B10202435458B90001FFC0400D0D0D0255011C0E0A1E15151C12B802BB400B0F0404
1E1C0D0E01000718B8FFEAB40F0F025518B8FFEAB40D0D0255182F2B2BCD2FCD2F003FED3
FED12392FFDC410C42B31301B4029120C0D0D06550F0C0D0D06554B1A791D8A1D9613A713
C30CD60CDB1B080913180E2A1A03093005300BBAFFE00003FFE04010130A15121313CA0E0
F140E13140E0F0DB802A440130E0A1E15400EA00E020E0E0F40150115151C12B802BBB70F
0401D340000100B801184020041E1C0D115F106F107F108F1004108007731840212334301
801001810180218B8FFF4B70D0D065518902012BC0135000F0195000D0138B20EB501BA01
380000FFC0400B212334200040000200901FB80192B18B182B10F65D2BEDF4EDF4ED10F62
B5D712BEDF45D3C003FEDFD5DE43FED12392F5D11392F5D10ED10E487082E2B057D10C400
1112393130013838383801715D2B2B5913371616333236353426232206072713211521033
63332001514070623222655BD15996C82B4AD8C578C28A98E02D9FDB74F8491C00108748D
F4C8FD0180108A8BC4A29AB24F3F1602F1ACFE765CFEF6D1C791B2E0000002FFFD0000055
905BA

0007000E0167B6010E0F10025502B8FFF2B40F10025502B8FFF8B40D0D065502B8FFF440
590C0C0655090C0C0C0655050C0C0C06552F10301067086809601088039010C905C606C01
0F0100B0805590156025010680BB010F30CF30DF30E09040C040D040E030B0A090504040C
0D0E080607070C09050408060C07010000B8FFF8400F0C0C02550020070C1407070C02030
3B8FFF840150C0C02550320040C1404040C091E0505081E060306B80270400900080CE940
02010202BA010B0001010B40120C2000650703525004CF04DF040390040104B80101400B5
00CC007DF0C03900C010CB8010140100F07CF07027F0780070207930FD6D7182B10F45D71
19F45D71F45D7118ED10ED1A1910EDED00183F3C1AED3FE43C10ED3C10ED87052E2B2B7D1
0C4872E182B2B7D10C401111239391139398710C4C40EC4C4870510C4C40EC4C43130014B
B00B534BB01E515A58B4040F030807BAFFF00000FFF838383838590172715D2B2B2B2B2B2
B230133012303210313210326270607030233D10258DDABFD9BA1D901F19946221C3305BA
FA4601BCFE44025A0196B9778D8B0000010066FFE7057605D3001D00D3B563026A1D0201B
8FFE8B40B0B065500B8FFE8405F0B0B06552000320D63007000741D8000841D90009A05AB
03A50DB903B40DC70DD000E41DF31D110E121D111D1D032A0628112A1C201F470D5614571
5561968056B1D7B128B129A03990E9A1CA801A402A811D50E130014001A1014101A0402B8
FFDEB2283901B8FFC0402D2839100F0001041B131E0C031B1E040910260F4A00262001010
11A1F1726200801080C0B0B065508191E635C182B4E10F42B5D4DED4E10F65D4DEDF4ED00
3FED3FED1117393130012B2B5D5D71005D2B2B01720117060423222402353412243332041
7072626232206021514121633323604B4C23DFEC3E5EDFED79BAF0143C2DC012C3BBF33C2
93A9E35C6DE686A3E2020231EFFBC1016ED2E50155B1E0CB2DA092A2FEFF91BBFEE98ABC0
0000100A2000004E805BA000B0095401506051E080807070003041E0201020A091E0B0008
07B8FFC0401D1012340754034A200A200D020A1A0D0409200120000100201010025500B8F
FF6B40F0F025500B8FFF6B40D0D025500B8FFFA40C0C025500B8FFFA40C0C065500B8FF
F0400A0D0D0655005D0C3B5B182B4E10F42B2B2B2B2B2B5D3C4DFD3C4E10F65D4DF4E42B0

03F3CFD3C3F3CFD3C12392F3C10FD3C3130331121152111211521112115A20424FC9E032B
FCD5038405BAADFE3FACFE0DAD00000100A40000052205BA000B00D8B9000DFFC0401A131
53404031E090AA00AD00A020A0502020B0808050820070706B8FFEEB40F0F025506B8FFF2
400B0D0D025506100C0C025506B8FFE040180B0B065506010C0C0655065D800D010D020B2
00120

000100B8FFC0400A13153400201010025500B8FFF6B40F0F025500B8FFF6B40D0D025500
B8FFFA400B0C0C025500080B0B065500B8FFF7B40C0C065500B8FFF840160D0D0655005D0
C200D01200D500D600D700D043B59182B5D7110F62B2B2B2B2B2B2B2B5D3CFD3C105DF62B
2B2B2B2B3C10FD3C003F3C3F3C395D2F3CFD3C3130012B331133112111331123112111A4C
202FAC2C2FD0605BAFDA6025AFA4602B3FD4D000100BF0000018105BA000300CCB5010200
080205B8FFC0B3383D3405B8FFC0B333343405B8FFC0B32D303405B8FFC0B328293405B8F
FC0B323253405B8FFC0B31D1E3405B8FFC0B3181A3405B8FFC0402A0D103420059005AF05
0303200100008F00A000B000042F0040005000DF00F000051220008F0090000305B8FFC04
00B0D0D025500181010025500B8FFECB40F0F025500B8FFEEB40D0D025500B8FFF640100C
0C025500200B0B065500A204D659182B10F62B2B2B2B2B2B5D435C58B2800001015D59717
23CFD5D2B2B2B2B2B2B2B2B3C003F3F313033113311BFC205BAFA46000100960000042A05
BA0005006D400C010204031E05000820040104B802A7400F0702032001200001002010100
25500B8FFF6B40F0F025500B8FFF6B40D0D025500B8FFAB40C0C025500B8FFF6B40C0C06
5500B8FFF8400A0D0D0655005D063B5C182B10F62B2B2B2B2B2B5D3CFD3C10E65D003F3CF
D3C3F313033113311211596C202D205BAFAF3AD000100980000060F05BA001002E4B10202
435458B90008FFF6400B0C0C0255080E0D11025502B8FFEEB40D11025505B8FFEE40280D1
102550C120C0C0255050F0C030900010208090B0E000809020A0B06101002550B100D0D02
550BB8FFFA60C0C02550B1000B8FFE6B41010025500B8FFF8B40F0F025500B8FFFCB40D0
D0255002F2B2B2BCD2F2B2B2BCD003F3FC0C010D0D0C0111217392B2B3130012B2B2B001B
B10602435458401F07200B0B065506200B0B065503200B0B065504200B0B065505200B0B0
65508B8FFF240230B0B0655020C0B0B065503060C0C0655020E0C0C0655090C0C0C06550A
0C0C0C065507B8FFF8B40D0D065508B8FFF8401F0D0D06552605010C200A12340F200A123
40F050C0300010E0B00080801020AB8FFEEB40B0B06550AB8FFEEB40C0C06550ABB025600
1200100256400D000C0B0B065500060C0C065500B8FFF8B40D0D065500012F2B2B2BF42FF
42B2B003F3C3F3C3C111217392B2B5D3130012B2B2B2B2B2B2B2B002B2B2B2B1B407F00
020F0814021B0804760C860CC80C03090C490C490F032904250D2C0E58035B04760D780E8
70D080B020508390D360E4F024B03440740084D0D420E0A9802990396079608A803A70706
12020F0E0E30050214050502080C0D0D300508140505080C520F5201400102020808090A0
B0B0D

0D0E0E1000080902601280120212BA02A8000D0131B2052008B80131400A0C090A20400C
7F0B010BBA0256000E010BB2052002B8010B40090F0100200F70100110B80256B72005600
580050305B802A8B3113B59182B1910F45DF45D3C18FD3C10ED1A1910EDF45D3C1A18FD3C
10ED1A1910EDE45D00183F3F3C3C103C103C103C103C103C103C1A10EDED87052E2B877DC
4872E182B877DC43130004BB00B534BB01E515A58BD000CFFFB0008FFD60002FFD6383838
59014BB00C534BB028515A58B9000DFFF8B10E0A38385901435C58B9000DFFD4B621390E2
C21390DB8FFD4B637390E3237390DB8FFD4B52D390E2C2D392B2B2B2B2B2B5972715D0071
5D015D59593311210116173637012111231101230111980124015B30161935015F0105BBF
E56AFFE5805BAFBF29148509B03FCFA4604CBFB3504E0FB200001009C0000051F05BA0009
017DB1120BB8FFC0400A13153408180C16025503B8FFE840210C160255080203032007081
4070708020703030809040202090708040320060605B8FFECB40F0F025505B8FFF2400B0D
0D025505120C0C025505B8FFF7401A0B0B0655055D200B01200B500B600B700B800B050B0
809200100B8FFC0400D13153420000100201010025500B8FFF6B40F0F025500B8FFF6B40D
0D025500B8FFFA400B0C0C025500040B0B065500B8FFF7B40C0C065500B8FFF8400A0D0D0
655005D0A3B59182B10F62B2B2B2B2B2B5D2B3CFD3C105D71F42B2B2B2B3C10FD3C003F
3C3F3C1239390111393987042E2B877DC4B10602435458B90003FFE0B70C113408200C113
4002B2B5931302B2B012B435C58B40840463903B8FFC0B646390840323903B8FFC0B63239
0722193902B8FFDEB619390722323902B8FFDEB632390722323902B8FFDE400B2339070E1
439070E133902B8FFF4B61339070E1D3902B8FFF4B61D39070E153902B8FFF8B115392B2B
2B2B2B2B2B012B2B2B2B2B2B002B2B2B2B59331133011133112301119CC70302BAC7FCFE0
5BAFB81047FFA460480FB800000020063FFE705DD05D4000E001B00CA40501A0F01141014
141B171B1B04041004140B170B1B04A917B60EC60E031717181B02201D40114F134F17401
A58055809571055115F135A175F18561A571B8B17990210191E0303121E0B091526200701
07B8FFE8B41010025507B8FFEEB40D0D025507B8FFF0B40C0C025507B8FFEEAB40B0B06550
7B8FFF4B40D0D065507B8FFFA40210C0C0655071A801D011D0F2620000100060B0B065500
060C0C065500191C635C182B4E10F42B2B5D4DED4E105DF62B2B2B2B2B2B5D4DED003FED3

FED3130015D71005D5D5D7113100021320412151402042322240237100033320011340226
2322006301880136CB0146ABB4FEB6BFCFFEBAA8C8011DD7DB011B79E991CEFED702CA016
D019D

C2FEA5DCDFFEA0B5C8015ABEFEF7FECF0134011BB3010B93FEE50002009E000004FD05BA
000D001800B2402C65116B14024B104B145B105B14040B0C1E0F0E0E0017181E020102000
81226080A0D0D025508100B0B065508B8FFF4401B0C0C0655081A201A01201A011A180D20
0120000100201010025500B8FFF6B40F0F025500B8FFF6B40D0D025500B8FFFA400B0C0C0
255000C0B0B065500B8FFFAB40C0C065500B8FFF0400A0D0D0655005D193B5C182B10F62B
2B2B2B2B2B2B5D3CFD3C4E10715DF62B2B2B4DED003F3F3CFD3C12392F3CFD3C3130015D0
05D33112132171E021514022121111213236353426272623219E0229924D6C9259EEFEC9
FE88017BBC9E5D4C3184FE8905BA0E1265B66DBBFEFDFDAC03018C7F5C83150D000001005
CFFE704EB05D300300215402763036304730374040425273503391C430349074C1D451F44
244627530359075C1D572889130E23B8FFF2B41010025524B8FFF2B41010025525B8FFF2B
41010025526B8FFF2B41010025527B8FFF2B41010025523B8FFF6B40D10025524B8FFF6B4
0D10025525B8FFF6B40D10025526B8FFF6B40D10025527B8FFF640460D100255280D26240
224032725360F34234425452F5A20562355256C0B6A0D6B0E66146518790B7A0D7A0F7D10
7524732586038A0B890D8A0F8D1085248325920D960F96151EB10602435458402D2126121
B261A09262901260000291A120432312600650002000D2D791B891B021B25160D2D1E2725
0125051605B8FFF4400C0C0C0655051E2D091E1E1603003FED3FED2B1112395D111239111
2395D1112395D0111217392FED2FED2FED2FED1B402D25240E0D0B05211C1D1E1B080706
04030206012524220E0D0B06051E1B2D1A400C0C02558F1A011AED16002D01B8FFC040120
C0C02551001200150016001700190010601B801B040132D1E1E1603051E2D091B261A4A09
2600290129B8FFEAB40E0E025529B8FFF4400D0C0C0255291A32212612012612B8FFECB40
E0E025512B8FFF6B40D0D025512B8FFF8400F0C0C02551254200001001931635B182B4E10
F45D4DE42B2B2BED10ED4E10F62B2B5D4DEDF4ED003FED3FED10FD5D2BE410FD5D2BF4111
217391117391112393901121739593130005D712B2B2B2B2B2B2B2B2B2B015D7113371E02
3332363635342627262427262635343636333216161707262623220615141716041716161
5140606232224265CB70D5FC87D6FAA53505C3BFE6C5169677EF294A3F98605BA0FADA9B0
A1393801D958807A86FB9DC7FEF39901D7106E8D5742734445672317612B37A3656FC1646
9CC810E8B8E15B4F33336B283BB57675CF7374E900000100090000054605BA000A013EB1
020243545840120501000802010200080A00050908050102052FDDCD10DDCD113333003F3
F3F11

123931301B40242F05012A002803250A2F0C300C600C89088909900CC00CF00C0B200C50
0C0204020B0802B10602435458B709010C0B00080102003F3F01111239391B40240A09092
00805140808050001012002051402020509010205E9200A000809650801650208B8FFC040
0B2839500801800890080208B80101400D024028395F02018F029F020202B801014011200
5500502300560059005C005F0050505B80288B30B60A8182B1910F45D71E45D712BE45D71
2B1810ED10ED003F3C1A19ED183F3C87052E2B7D10C4872E182B7D10C4014BB00B534BB01
4515A58B2000F0AB8FFF1B2091201B8FFF1B2081402B8FFEE38383838383859014BB02853
4BB036515A58B90000FFC03859593130015D715D005D5921013301161736370133010241F
DC8D2017D2E1F222D018CC6FDC205BAFBD7807078780429FA46000002004AFFE8041C043E
00280037022D402C090D092A190D1A2A290D2A2A390D3615371B3A2A492A5D0D5D2A6A0D6
92A60308A0D86299A169B1AA90D1528B8FFE8B40B0B065527B8FFE840190B0B0655A619AA
28B619BB28C419CF28D215DD28084416011EB8FFF440110C0C065512120C0C0655050C0C0
C065535B8FFE040550C0C06551F171F182B2C2A343904392C4904482C5608592B6608692B
760C870CC90CF90DF92B1137340E0104102F243417322114185F296F2902291C2F0E3F0E8
F0E9F0EFF0E059F0EAF0EEF0E030E0C0F0F02550EB8FFEAB4101002550EB8FFF440151010
06550E0C0D0D06550E060F0F06550E0E1C0317B802AAB61895141C1C0700B8FFF4401A0C0
C06550045270A321C030B2961106100060D0D025500252124B8FFECB41010025524B8FFEC
400B0D0D025524040C0C025524B8FFE4B40B0B025524B8FFF4B40B0B065524B8FFDC400B1
010065524060F0F065524B8FFFCB40C0C065524B8025B400E27400026102620263026AF26
0539B8FFC0B40E0E025526B8FFD6B60E0E0255263139B8FFC0400D1E23343039C03902A03
9013917B8FFF4404110100655172518222F24BF06CF06021F063F0602060E0F0F0255060C
0D0D025506180C0C0255060C0B0B0255060C0B0B0655060E0D0D065506100C0C065506313
810F62B2B2B2B2B2B2B5D71EDF4ED2B105D712BF62B2B5DEDF42B2B2B2B2B2B2B3CFD2B
E5E5003FED3FE42B3FEDFDE41112392F2B2B2B2B2B5D71ED7111123911123939011112173
93130005D2B2B2B2B01715D2B2B0071250606232226353436363736373637363534272623
220607273E02333216161716151514161723260306070E02151416333236373635033C64B
96AAFBC477348356BDA67013345887F791DB0186ED08988AA5010091722BC1C1762C46F5C

326D6968A2261D835546AB854E814E140E0D1A24250A6E2D3D597118718B4B40614A2E78F0FB85

3D3801DD281C10284D2F48605B4F3D7700020086FFE8041F05BA0010001D0180409B01050C0F240535054505053F1FB01F021F1F221C331C421C701F901F063A133C163C1A4C164C1A5D085D0D580F5D165E1A6A086C0D680F6E166E1AC01FD90CDA17DA19E213EC17EC19E31DE01FFF1F1920052F0F2F1430053F0F40054C0F50056605DA1DF504FA100C10150E040602001B1C0607010A151C0E0B1824D00B01100B400B600B800B041F400D0D02550B0C0F0F02550B180D0D02550BB8FFF6B40C0C02550BB8FFF0B40B0B06550BB8FFF4B40F0F06550BB8FFE0B40C0C06550BB8FFF4402F0D0D06550B7401113300040C0C025500040D0D0655003303250202C001019001A001B001F001041F013F014F010301B8FFFE41010025501B8FFFC401D0E0E0255010C0D0D025501100C0C025501120B0B0255010C0B0B065501B8FFF8B41010065501B8FFFC40160F0F065501180C0C065501140D0D065501191E4737182B4E10F42B2B2B2B2B2B2B2B2B2B5D71723C4D10FDF42B2BE410FD2B2B2B2B2B2B2B2B2B2B5D71ED003FED3F3FED3F11391112393130005D015D7172007121231133113633321E0215100023222703141716333236353426232206012DA7B472B162AF7140FEF2BDBC6B0234559176ACA57576AC05BAFDF58F4F8FCA73FEFFED69D0196BF558BCDCBD0C6CD00010050FFE803ED043E001A015AB1020243545840340E7F0F010F0B01400050007000030004121C0B07181C040B010E1507080E0E0255070C0D0D0255070C0C0C025507100B0B0255072F2B2B2B2B2B2B2B2B2B2B5D71ED003FED3FED10C45D3210C45D3231301B4047090C011F1C4313431753135317601360179B029B039A0DA410A41A0C080D190A6A0269036A05750C700D800DA60CB509B60AB50C0C160C860CE302030E225F0F6F0F7F0F030F01B802AA4079300040005000600070009000A000E000F00009000F0F0B000004121C0B07181C040B1C0F010F240E080D0D06550E221B000100240B2B1F010100010101400B0B065501401010065501480C0C0655011A0D0D065501491C1524CF07011F073F0702070E0B0B0655070A1010065507120C0C065507311B34C4182B10F62B2B2B2B5D71ED10F62B2B2B2B5D724B53234B515A58B90001FFC03859ED72F42BED72003FED3FED12392F11392F105DE4105DE43130005D71015D7159011706062322001134123633321617072626232206151416333236033CB11DEFAEDAFEF772E989ADDC1FAF197F5A88AAA4846A8E018517B7CF011D010AAC010281AFA11B6B6CC3D3D6C282000002004BFFE8041E043E0015001D015340171F001C150255035D055D09550B65036B056F09650B0815B8FFE4B40D0D065511B8FFE440520D0D06551D1C0D0D06552712D905FA14F61A0431123A19311C41124D1A411C51125C19521C6112

6D1A611C78067815F602F618100016010F0D171750166016701603161C0F9010A010021010041B1C0A0700BA02AA0001FFC0B41010025501B8FFC04010101006551001010195131C040B17400DB8FFDCB40D0D02550DB8FFEEB40D0D06550DB8FFEAB40C0C06550DB8FFC04009272A34B00D010D1A1FB8FFC0B32526341FB8FFC040411E2334301F011F163310240740242A341F073F074F070307200B0B025507180C0C0255071C0D0D0255070E0B0B0655071C0C0C065507160D0D065507191E3437182B4E10F42B2B2B2B2B2B2B5D2B4DFDE44E10712B2BF6712B2B2B2B4DED003FEDFD5D2B2BE43FED12392F5D3CFD713C011112393912393130015D005D2B2B2B017172011706062322001110003332001114072116163332360121262726232206035EBA2CEEB9E9FEF0114DCD5010E01FCE80AB285638CFDDA02510C3856897CA9015617A3B4011F0103010C0128FEDEFEF91020AFBA680195864368A600020042FE5103EA043E001E002A016F40600B0B05142C0B25144C0B451406091D191D2C0B26142C23390B36144A0B46145607580B680BFA0AF5150E2E232C273E233E274C27902CA02C07362136293F2C460B4621452954215429690763216329602C802CDA27E821EE23EF271117160615B802B1B4281C130701B802AA401020003000600070008000C000D0000700B8027D4032051C1C0F0A45221C0C0A16153325330A251818D017011017401760178017042C400B0C02552C400D0D025517121010025517B8FFF440110F0F025517060E0E025517160D0D025517B8FFEA400B0B0B065517121010065517B8FFEEB40C0C065517B8FFFC404A0D0D065517740F012500221F24BF0FCF0FDF0FFF0F041F0F3F0F4F0F030F200B0B02550F1A0C0C02550F220D0D02550F1C0B0B06550F0C0D0D06550F1A0C0C06550F192B2C74213450182B2B4EF42B2B2B2B2B2B2B5D714DED4ED10FD2B2B2B2B2B2B2B2B2B2B5D713C10FDE4F63C003FEDE43FEDFD5DE43FEDE43F3C3130015D71005D711717161716333236373627062322023534123633321735331114060623222613141633323635342623220666AF0B3243747D88180E0176B0DBF06ED18DBC7AA665DBA0BEEA99A67D7CA8AD7A78A8581A512532645A37B08B013CDD9801018C9880FC6AF8CF78AB032AD1C0BFCCC3C6C300000200880000013C05BA0003000700CD405E09360B0B02554F099009A009B009C009DF09F0090700091F09700980099F09B009C009DF09E009FF090A1F09010001070402030906037E0100060506040A0607250500049F04A004B004C004E00406C004F0040200042004D004E0040404B8FFF8B41010025504B8FFFA40170E0E025504040C0C0255040A0B0B025504140B0B065504B8FFEAB41010065504B8FFFE40D0D065504B8FFFC400A0C0C0655

044E084750182B10F62B2B2B2B2B2B2B5D71723CFD3C003F3F3C3FED01111239391112
39393130015D72712B133533150311331188B4B4B404EBCFCFFB150426FBDA00000100830
000013705BA000300E3B605360B0B025505B8FFC0B337383405B8FFC0B334353405B8FFC0
B330313405B8FFC0B322253405B8FFC040251517340F051F059F05DF05044F05DF05F0050
31F0570058005FF05040100000A0203250100B8FFC0B337383400B8FFC040153335349F00
01C000F0000200002000D000E0000400B8FFF8B41010025500B8FFFA401D0E0E025500040
C0C0255000A0B0B025500140B0B065500081010065500B8FFFE40D0D065500B8FFFFB40C
0C065500B8FFFC400A0C0C0655004E044750182B10F62B2B2B2B2B2B2B2B2B2B5D71722B2B3
CFD3C003F3F3130015D71722B2B2B2B2B2B3311331183B405BAFA46000001008700000626
043E002301C7B9000DFFF4B40D0D065508B8FFF4B40D0D065509B8FFD8404D0B0D342504E
404E409E117E52005D505F620021708202309181B20090303231E1C06151C0B0B06070106
231A19100AD025019025A025022517171A0E2590110111041010025511180F0F025511B8F
FEC400B0E0E025511140C0C025511B8FFE840170B0B025511020B0B0655110C1010065511
060F0F065511B8FFFA40C0C065511B8FFF8B40D0D065511B8015D400C1825901B011B180
F0F02551BB8FFEC400B0E0E02551B140C0C02551BB8FFEE40110B0B02551B040B0B06551B
0A101006551BB8FFFE400B0D0D06551B0C0F0F06551BB8FFFCB40C0C06551BB8015D40160
00233232501D000019000A000021F003F004F000300B8FFFE401D0E0E025500100D0D0255
00100C0C0255000C0B0B025500160B0B065500B8FFFCB41010065500B8FFF440140F0F065
5000A0C0C0655000E0D0D065500192425B80178B3214750182B2B4EF42B2B2B2B2B2B2B2B
2B5D71723C4DFDE410F42B2B2B2B2B2B2B2B2B2B5DEDF42B2B2B2B2B2B2B2B2B2B5DFD4E456
544E67172003F3C3C3C3F3F3C4D10ED10ED11173901111239123931304379400E0C141326
140C111B01120D151B01002B012B2B81015D005D2B2B2B331133153636333216173633321
61511231134262623220615112311342623220606151187A132A66A76971F7ECA9EAAB323
5C3E7094B458644C813A0426954E5F6258BAAFB6FD27029D6C5F3A95A4FD9702B27878509
A91FDD90000010087000003E6043E0016017D40130503061302A810B810E303E713F003F6
130604B8FFF0403C0B0D347910019810D018E018FF18042008140E1416121C05070106160
D0A0D0E0C0E2418401010025518400B0B02550B28101002550B140E0E02550BB8FFEC4011
0D0D02550B040C0C02550B220B0B02550BB8FFF4400B0B0B06550B14101006550BB8FFF94
00B0D

0D06550B0A0F0F06550BB8FFF640120C0C06550B40333634FF0B01FF0B010B4E18B8FFC0
401A343634B018F018027018A018B018C01804180302331516250100B8FFF6B4111102550
0B8FFFA40110F0F065500020C0C065500040D0D065500B8FFC04012333634F0000100002
000D000E00004004E1710F65D712B2B2B2B2B2B2B2B2B2B3CFD3CF43C105D712BF65D712B
2B2B2B2B2B2B2B2B2B2B2BED3C103C003F3C3F3FED11390112393130437940160611090
A080A070A0306102611060E1B010F0A121B01002B012B2B2A81015D71002B5D7133113315
3633321616171615112311342626232206151187A275DD60A150100AB42A6B4873A704269
7AF45704D327DFD7302866E6D4192CCFDBC0000020044FFE80427043E000D0019016BB615
180D0D065513B8FFE8B40D0D06550FB8FFE840730D0D065519180D0D065512070A190C470
6480856065908670669080834103A123A16351845104B124B1645185C055C0952105D125D
1652186D056D0964106D126D1664187701150906050D5B035405540A5B0C6C036505650A6
C0C0A171C0407111C0B0B14241B400D0D02551B400B0B025507B8FFFA40110F0F02550718
0D0D025507100B0B025507B8FFF0B40B0B065507B8FFF0B40D0D065507B8FFF0B40F0F065
507B8FFF0B40C0C065507B8FFC04013242534300701000710072007030731DF1B011BB8FF
C040491E2334301B011B0E24000C0E0F025500120D0D025500C0C0C0255001C0B0B02550
00E0B0B0655000E0D0D0655000C1010065500160C0C065500402425341F003F000200311A
3437182B10F65D2B2B2B2B2B2BED10712B5DF65D5D2B2B2B2B2B2B2B2BED003
FED3FED313001715D0071435C584009530553096205620904015D59002B2B2B2B13103736
3332001514060623220013141633323635342623220644A489C5DB01167BEB8BDFFEEDB9B
28786B2B38587B2021301278E76FEE1FDCDEB82011E010DCCBCCD1C5CBA000100850000
02C6043E001100C9403B2F1301100401230434044304530466047404060911080908090D1
311090D000308010B1C06070106000A0928900801082220130113022211250100B8FFC040
10333634F0000100002000D000E0000400B8FFF8B41010025500B8FFF840110E0E0255000
40C0C025500060B0B025500B8FFFCB41010065500B8FFF440160F0F065500060C0C065500
080D0D0655004E1247C4182B10F62B2B2B2B2B2B2B2B5D712B3CFDE4105DF472E4003F3F3
FED11393911393901111239390010C9870E7DC43130005D72015D33113315363633321707
262322060706151185A23E693F5B5E3E42423B5E141E0426A171483AA727473F6072FDD40
00001

003FFFE803B1043E00300317407B042214223A094A094424562265227C098E098424A613
AB2CC2030D09171A1817304B2CD617051B025502021032010A185C085C095C0A5C0B5C0C5

C0D6A086A096A0A6A0B6A0C6A0DB426B4270F27262427242936245A0A590B642664287423
74248024930A9C0C9228972C9530A40AA90CA327A428B326C5261628B8FFF4B40D0D06552
2B8FFF4B40D0D065523B8FFF4B40D0D065524B8FFF4B40D0D065528B8FFF4B40C0C065522
B8FFF4B40C0C065523B8FFF4B40C0C065524B8FFF4B40C0C06551DB8FFDE40121E395A082
7250C0A041A202615040B2E1D1AB802AA4022192C0B0B02551F193F194F195F19AF19CF19
060F191F196F19DF19041F198F190219BD02550015000002AA0001FFC040140B0B0255100
14001021001D00102000110010201B8FFC0B314163401B8FFC040100E113401012E5C1D6C
1D021D1C150704B8FFF4B40B0B025504B8FFE6B41010065504B8FFE640130F0F0655041C2
E0B1F1A011A24194013183432B8FFC0402F0F0F025519180F0F025519180D0D025519160C
0C025519201010065519200F0F065519100C0C065519160D0D065519B8025BB207242AB8F
FC0B51C39D02A012AB8FFE6B40C0C02552AB8FFE8B40F0F02552AB8FFE8B40C0C06552AB8
FFEAB60D0D06552A1A32B8FFC04021272A346032C032023F3280320232100101012400180
D0D025500100D0D06550020B8FFF4B40D0D025520B8FFF4B41010065520B8FFF440190F0F
065520240F100B0B02550F160C0C02550F200D0D02550FB8FFFA40200F0F02550F0E0C0C0
6550F0C0D0D06550F22DF00013F004F00020019313437182B4E10F45D714DF42B2B2B2B2B
2BED2B2B2B102B2BED724E105D712BF62B2B2B2B712B4DEDF42B2B2B2B2B2B2B2BED720
03FED2B2B2B3FED7112392F2B2B5D71722BE410FD5D71722BE41112391112390111121739
313043794040272D1E2305142C261110121013100306220D201B000928071B01052D071B0
11E14201B00210E231B0022230D0C08290A1B012827090A062B041B001F101D1B01002B2B
103C103C2B103C103C2B012B2B2B2B2A2B818181002B2B2B2B2B2B2B2B2B5D71015D72715
D1337161633323635342726272E0235343637363633321616170726262322061514171617
16171E02151406062322263FB20F897B7C78352593C6994F41382A91537DBD5A11B00C736
97C6A16162F1B84BF975669C67DCFD9013D1C6B7265443D2318253249814E4779281F2B48
7B6718525C5237231C1D130A2433417C5C5A9F57AC0000010024FFF2022A0599001700D8B
9000AFFC0B323263409B8FFC0404123263480190100010C0D0A0103001610092B0F0A0616
1C030B0F10220022010D12250C01FF070845094560077007800790070400072007A007B00
7C007

D0070607B8FFEEB41010025507B8FFF4B40F0F025507B8FFF2B40E0E025507B8FFF8B40D
0D025507B8FFF8B40C0C025507B8FFFAB41010065507B8FFF0400B0F0F065507060C0C065
507B8FFE8B40D0D065507BA026A00180136B166182B10F62B2B2B2B2B2B2B2B5D71F4E4
10ED3CFD3C10E4F43C003FED3F3CFD3C1139123911333310C93130015D2B2B25170623222
626351123353311371133152311141616333202101A4C3C626C2C8484B3B5B5132B281EA1
9F103E65A202638C01076CFE8D8CFD934D2C1A0000010006000005B704260012041DB1020
2435458B90012FFF440110D0D025507060D0D025500060D0D02550AB8FFD4B40C0D025504
B8FFE8400B0C0D025511200C0D02550AB8FFC0B40E10025504B8FFC0402F0E10025511400
E100255040A110301000C06070601060F0A000A0D0C060C0C02550C110102040A04110A0C
0C025511B8FFF8B40D0D0255112F2B2BCDCD10D6CD10D42BCD003F3F3F3F11121739313
0002B2B2B2B2B2B012B2B2B1B40160F14012A04290A024A115B118E110311200D0D06550A
B8FFE0B40D0D065504B8FFE0B40D0D065511B8FFF040091F2134101C1D273409B8FFF040B
71F243404060C0913061B09191205040004060B090B0E08121000130314071C081B0B1D0E
240025072A082B0E340035073A083B0E4403470640074D084B0B430F47114A125B0F52126
B076408671279067A077408B906BA0FB612F506FB09280B112800280D270E280F27122F14
38003712770886089803970CA701A802A80BA60CB500B606BA0EC804D606D909E804E80FE
712F406FA091C0B060D0D06550C060D0D065510060D0D06550E060D0D06550F060D0D0655
12B10602435458401B0A0E0F0412001108070825070F250E122500000E07030D010C250DB
8FFD640370B0B06550D0225012A0B0B0655010D011413060A0B11260A2B115404520A5C11
6C117C118A110A110A040300010F0A000A0C0607060106003F3F3F3F111217395D01111
239392F2BF42F2BF41112173910E410E410E41112391112391112391B4014030505020607
0705090A0A080B0C0C0A1011110FB8FF4BB305001220B8FF4940660A0F0E20C3110708200
71112122B0507140505070E0A0C0C250D0E140D0D0E08110F0F2B0A08140A0A0800050202
25010014010100000201071204080F110C0E0D0A110A0403120D0C0C08080707020201061
20F0F0E0E000A14F6100D01600D700D800D030DB801A7400A204F0A016F0A7F0A020AB802
5540094F11016F117F110211B80255400B1005016005700580050305B801A7B501F613F66
6182B4E10F4194DF45D5D18FD5D71FD5D711A19FD5D5D18E6003F3C103C103C3F3C103C10
3C103C103C1217390111123939123939113939123939874D2E2B877DC4872E182B877DC48
72E18

2B877DC4872E182B877DC42B2B2B870E10C4070E103C070E103C870E10C4870E10C44BB0
1F5358B40D200C2002BCFFE00001FFE0000EFFD0B400300F2012B8FFE0013838383838383
838594BB0345358B90008FFD0B10730013838594BB021534BB033515A58B90008FFE0B107
20013838594BB012534BB01E515A58B9000EFFD0B60F200D200C2008B8FFD0B2073012B8F

FE0B2003802BAFFFE00001FFE0013838383838383838383838594BB012534BB017515A58B900
11FFE0B30A200420003838385959313001435C58B9000EFFD4B61239002C123900B8FFD4B
113392B2B2B592B2B2B2B5D71722B2B2B002B2B2B715D015D5921013313173637133313
173713330123032703014BFEBBAA93F0433A9B99F353DB6AFFEB4BBA929D70426FD9BE41
1CA026EFD98CBDC0266FBDA027CB5FCCF00010019FE690292FF810006003240170502043C
03020602003CAB010101020104020F05010805002F5E5DDDDDC401192FDD5D18ED1139191
0DD18ED11393130012327072313330292CC6E71CED8C0FE69AAAA01180000000001000000
050F5C93BAA7385F0F3CF5081B080000000000A2E3272A00000000C59B6257FAAFFD67100
0080C00000009000100000000000000010000073EFE4E00431000FAAFFA7A100000010000
000000000000000000000000025060001000239000002AA0041023900000473005504730
0DF0473003C047300560473001A047300550556FFFD05C70066055600A205C700A4023900
BF0473009606AA009805C7009C063900630556009E0556005C055600090473004A0473008
6040000500473004B0473004201C7008801C7008306AA0087047300870473004402AA0085
0400003F0239002405C7000602AA001900000015001500380070014E01BC02D103BE046E0
54B062006BD071F07A20814085909EE0AC30B5D0BE00D350DEF0F5810471121120012F813
7213F0150815EB16CC174F192319B51BEA1C1500010000002500F2003C009D00070002001
0002F0056000004AC041D00050002B900540328B326181FD0BC032900E0032900020329B2
2B1D1FB90327031DB23B1F40B80323B31215320F412D03200001002F03200001002003200
06F032000AF032000BF03200004005F031E00010010031E007F031E0080031E00AF031E00
BF031E00D0031E00060000031E0010031E0020031E006F031E009F031E00E0031E0006031
D031CB2201F1041270319007F03190002000F031700EF031700FF03170003001F0317002F
0317004F0317005F0317008F0317009F03170006000F0317005F0317006F0317007F03170
0BF031700F00317000600400317B2923340B80317B28B3340B80317B36A6C3240B80317B2
613340B80317B35C5D3240B80317B357593240B80317B34D513240B80317B344493240B80
317B2

3A3340B80317B331343240B80317B32E423240B80317B3272C3240B80317B312253280B8
0317B30A0D32C04116031600D00316000200700316000102C4000F0101001F00A0031500B
0031500020306000F0101001F00400312B32426329FBF03040001030203010064001FFFC0
0301B20D1132410A02FF02EF0012001F02EE02ED0064001FFFC002EDB30E11329F414A02E
200AF02E200BF02E2000302E202E202E102E1007F02E00001001002E0003F02E0009F02E0
00BF02E000CF02E000EF02E0000602E002E002DF02DF02DE02DE000F02DD002F02DD003F0
2DD005F02DD009F02DD00BF02DD00EF02DD000702DD02DD001002DC0001000002DC000100
1002DC003F02DC000202DC02DC001002DB000102DB02DB000F02DA000102DA02DAFFC002D
3B2373932B9FFC002D3B22B2F32B9FFC002D3B21F2532B9FFC002D3B2171B32B9FFC002D3
B2121632B802D2B2F9291FB90326031CB23B1F40BB0322003E00330322B225311FB80318B
23C691FB802E3B3202B1FA0413002D400B002D40002000002D4001002D4002002D4005002
D4006002D4007002D40006006002D6007002D6008002D6009002D600A002D600B002D6000
6000002D6001002D6002002CA002002CC002002D6003002D6004002D6005002D6000802D0
B2202B1FB802CFB226421F411602CE02C70017001F02CD02C80017001F02CC02C60017001
F02CB02C50017001F02C902C5001E001F02CA02C6B21E1F00410B02C6000002C7001002C6
001002C7002F02C5000502C1B324121FFF411102BF0001001F02BF002F02BF003F02BF004
F02BF005F02BF008F02BF000602BF0222B2641F12410B02BB00CA0800001F02B200E90800
001F02A600A20800406A1F4026434932402043493240263A3D3240203A3D329F209F26024
026969932402096993240268E923240208E92324026848C324020848C3240267A81324020
7A813240266C763240206C76324026646A324020646A3240265A5F3240205A5F3240264F5
43240204F5432B8029EB724271F374F6B0120410F02770030027700400277005002770004
02770277027700F90400001F029BB22A2A1FB8029A402B292A1F80BA0180BC0180520180A
201806501807E01808101803C01805E01802B01801C01801E0180400180BB013800010080
0140B40180400180BB013800010080013940180180CA0180AD01807301802601802501802
4018020013740B80221B2493340B80221B2453340B80221B341423240B80221B33D3E320F
410F0221003F0221007F0221000300BF022100CF022100FF0221000300400221B32022324
0B80221B3191E3240B80222B32A3F3240B80221B32E3A326F414802C3007F02C3008F02C3
00DF02C30004002F02C3006002C300CF02C30003000F02C3003F02C3005F02C300C002C30
0EF02

C300FF02C3000600DF02220001008F02220001000F0222002F0222003F0222005F022200
7F022200EF0222000600BF022100EF02210002006F0221007F022100AF02210003002F022
1003F0221004F0221000302C302C30222022202210221401D101C102B1048038F1C010F1E
014F1EFF1E023700161600000012110811B8010DB6F70DF8F70D00094109028E028F001D0
01F0290028F001D001F028FB2F91D1FB80198B226BB1F41150197001E0401001F01390026
0125001F013800730401001F0135001C0801001F0134001C02AB001F0132B21C561FB8010

FB2262C1FBA010E001E0401B61FF91CE41FE91CB80201B61FE81CBB1FD720B80401B21FD5
1CB802ABB61FD41C891FC92FB80801B21FBC26B80101B21FBA20B80201B61FB91C381FADC
AB80401B21F8126B8019AB21F7E26B8019AB61F7D1C471F6B1CB80401B21F6526B8019AB2
1F5E73B80401400F1F52265A1F481C891F441C621F4073B80801B61F3F1C5E1F3C26B8019
AB21F351CB80401B61F301CBB1F2B1CB80401B61F2A1C561F291CB80101B21F231EB80401
B21F5537B80168402C07960758074F07360732072C0721071F071D071B071408120810080
E080C080A080808060804080208000814B8FFE0402B000001001406100000010006040000
01000410000001001002000001000200000001000002010802004A00B013034B024B53420
14BB0C063004B6220B0F65323B8010A515AB005234201B0124B004B5442B0382B4BB807FF
52B0372B4BB007505B58B101018E59B0382BB00288B801005458B801FFB101018E851BB01
24358B900010111858D1BB900010128858D5959001816763F183F123E113946443E113946
443E113946443E113946443E11394660443E11394660442B2B2B2B2B2B2B2B2B2B182B2
B2B2B2B2B2B2B2B2B2B182B1DB0964B5358B0AA1D59B0324B5358B0FF1D594BB09353205C
58B901F201F04544B901F101F045445958B9033E01F2455258B901F2033E4459594BB8015
653205C58B9002001F14544B9002601F145445958B9081E0020455258B90020081E445959
4BB8019A53205C58B9002501F24544B9002401F245445958B909090025455258B90025090
94459594BB8040153205C58B173244544B1242445445958B917200073455258B900731720
4459594BB8040153205C58B1CA254544B1252545445958B9168000CA455258B900CA16804
459594BB03E53205C58B11C1C4544B11E1C45445958B9011A001C455258B9001C011A4459
594BB05653205C58B11C1C4544B12F1C45445958B90189001C455258B9001C01894459594
BB8030153205C58B11C1C4544B11C1C45445958B90DE0001C455258B9001C0DE04459592B
2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2
B2B2B

2B65422B2B01B33B59635C456523456023456560234560B08B766818B080622020B16359
4565234520B003266062636820B003266165B059236544B063234420B13B5C4565234520B
003266062636820B003266165B05C236544B03B2344B1005C455458B15C406544B23B403B
4523614459B347503437456523456023456560234560B089766818B080622020B13450456
5234520B003266062636820B003266165B050236544B034234420B147374565234520B003
266062636820B003266165B037236544B0472344B10037455458B137406544B2474047452
3614459004B5342014B5058B108004259435C58B108004259B3020B0A124358601B215942
1610703EB0124358B93B21187E1BBA040001A8000B2B59B00C2342B00D2342B0124358B92
D412D411BBA04000400000B2B59B00E2342B00F2342B0124358B9187E3B211BBA01A80400
000B2B59B0102342B0112342002B747573750018456944456944456944737373737475737
4752B2B2B2B74752B2B2B2B2B7373737373737373737373737373737373737373737373
732B2B2B45B0406144737400004BB02A534BB03F515A58B1070745B040604459004BB03A5
34BB03F515A58B10B0B45B8FFC0604459004BB02E534BB03A515A58B1030345B040604459
004BB02E534BB03C515A58B1090945B8FFC06044592B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2
B2B2B752B2B2B2B2B2B2B435C58B9008002BBB301401E017400735903B01E4B5402B0124B
545AB012435C5A58BA009F02220001007359002B7473012B01732B2B2B2B2B2B2B2B73737
3732B2B2B2B2B002B2B2B2B2B2B0045694473456944734569447374754569447345694445
69444569447374456944456944732B2B2B2B2B732B002B732B74752B2B2B2B2B2B2B2B2B2
B2B2B2B2B737475732B7374757374752B2B2B742B2B0000

00>] def
/CharStrings 37 dict dup begin
/.notdef 0 def
/space 1 def
/hyphen 2 def
/slash 3 def
/zero 4 def
/one 5 def
/two 6 def
/three 7 def
/four 8 def
/five 9 def
/A 10 def
/C 11 def
/E 12 def
/H 13 def
/I 14 def
/L 15 def

```
/M 16 def
/N 17 def
/O 18 def
/P 19 def
/S 20 def
/V 21 def
/a 22 def
/b 23 def
/c 24 def
/e 25 def
/g 26 def
/i 27 def
/l 28 def
/m 29 def
/n 30 def
/o 31 def
/r 32 def
/s 33 def
/t 34 def
/w 35 def
/uniA788 36 def
  end readonly def
  currentdict dup/FontName get exch definefont pop end
  %APLsfntEnd
  42/FontType resourcestatus{pop pop true}{false}ifelse
  {currentfile 0(%APLT1End\n)/SubFileDecode filter flushfile}if
  /FontInfo 1 dict dup begin
  /FSType 8 def
  end readonly def
  /FontType 1 def
  /FontMatrix [ 0.00048828125 0 0 0.00048828125 0 0 ] def
  /FontBBox{-1361 -665 4096 2060}def
  /UniqueID 4173880 def
  currentdict currentfile eexec
  54544758EC884CF30C3CD503CEDBFF3839C47C3C3333173232E3FDBFF439491DB843E192
  4E63AA7726BBB0485AB56D93D8C0906F647A47162891E73FFC2A9873C4B1EAC5EEBDFFC4D
  06084FBD84139DF4583C6E259D10699944D1068C9C45667DCCCFB9B7EA01B606435EDCBD2
  73ABAC093D14085CCBAC149BD7382E842CFE0D7FE4FD2EF589A2471F6074A80A8B675C2F7
  A50D63AC1EF90D787BADD11633CB01CF6EE3B37AAF9078A69AC4740E9B6525D78BBD83955
  1A1CB80DB8682FA5E87591BBD6EE8B946063A2A58D9CA3685AB305495DC5FB5747EB8A9A0
  59C4976C0FE4EEAB1D56FF47F1E9664ED9F4A7DAB763AF92B2F6CF2FA7DEC24710E0B9096
  E30F772BA7FEA9BDBE496C42ED2CEB58F54E80BDF57CE7B4DB6CCFE7182F43BF93CCA0767
  AF95D62C5D2C3DC6AE1E6D139F51A2C63432117F1714C5566572EE9967A715420ABDCD1D7
  BD74F8450B89965FCC81C6ACA565C5F3CCF91D430D1F953E4F1A645300A98DD8C47CD6455
  5F08F422340A85404EAE0D3229C4F9336B9470CACBD6BBF3395104750A915CC6EAAC19766
  8267B8C62D2764C8CD69FD937CA3C924D997A0EDE7964BEB9EA2F92EF70C5E5DA0AA55677
  65E71F2B911B3C5586B741EEB93F3C73016EC16BFF283758900903D203992EFC8BAFAF135
  79C602F38C9316BECA57231A7CB682134460003F1A5A5A2E37208486F0FD1BC1AF85EB101
  33C442216DB6D301B97B763DBD8E15F64233608DB05DEBCC0ED36A59163DD7EDFB6350CE6
  D908D81B6A46365DA68441BD32A2AF0E69B8CCD305F1E84C73A04CA20AC8C026548C24C5F
  ED57FC97AC90C5143A8A2ECD21EEFB49DE5D97224B10D43D68962DD2228246D46EDE490CD
  70ADE340C005597BAD2F83955BC6649804948A06C0BCC8912870B8CAD0114C8B211938643
  9D26C52FC5796CC73497CDA5A34B7D524E9B192E4D9E68B7F26F7F8093504B3184E14F962
  F5E18FDBA80761F8EA96D7E1E015537CE4CE2C4CE763719BDE626E1803A34C1B4653DA83C
  1B2511148FFDD2B21B14A41301C97A702B458A59DE551885EA20576938A2E5C5DF983F39F
  763B7B1BFBDD048292B8A9D4A956C883FAE68EA351586E39A2B795A728F80C1B72DB819062
  50C5899F65553E4B869873D4266B91EE0F4AD0158735D9F8F7EA523D163C25E546A79BA91
  60FB9B124DEE94E2FB0C91CCC0B9F4D5359E6A8AF3D6AE0BC2A5EE215A343DB7EFD6DF657
  037CD9667FF54E434A74FA81C6746527FCED40BC92664F895976B9A0AC0AEEC7BA2C66F15
  36514F5F3EC10D9C93DDE6FEE8918562AD2E8A201548018059FC5AD42A00B8390D4B2AD65
```

D2AEE6B910D977C9C3A43A9DBE209407391DD93B154D5B7ACF179A1233DA848C349683B6B
CA63F4EA0047BF6913B1F14E44205B888C9C60699E6F96B31ADDFBC899AADF31EDA5DD226
76785

A1F6DA5ECF7791B039F2FF6AC7428812511A1B792FDA93FA5B2E5A7D9307AF7FC270818C
AC6FDC0C5D39FDA970DBB4524F5459EE6D391BC557D2E790B9243CE9FCE2467006A9147B3
785791FC712A49D3DE3CB8514ED52F983EE5FE5BB539F44998459993346C2216FCED51D838
F603863434A01C8DC32BC1B4D97CE55F86F673B5B4BEA494C7892529CE5E29BD84038C3A8
CC333B9B5160E4B9222361259ED132E546A8CAF8EDA1A7F3282935A9517CDA8FCE5CE19E6
0EB78AC1A3FADB0403827934BCE845ABB9231673A5C06F90F6EF7B9270131F2A32BC1F1A4
88CC03B42395A6013399275A6F2AC347DFD1E1F9C63B2D915B4680D54A7662CF89795D61B
FD462E8381BE38AEB2286222563DEEE2B3819F64578FD5944BA59D5AD8D5F7CF4A4ADCC82
7DF162C10DE73691B7F21918C5CDA571AB156B53A8B8703D320ACF21045DCA03E023E752F
D2D0E43986A62DDF18CC48E8E70637DADBBBEE7963D905DC2B170D44D662E204F8F66294E
BA4F0AA0355B0AB07BE45C9950FE60D98CCD3402C791B2A33E37ECBDBC219D413A942EC72
5E8D29F98745F50DE194BA9590967B95C0C34798426F7CE1FC54183EECB0F535CB2F5B6D3
7780AD3E5644258DFC2C87D9E66EBB44FD0D8756D66B8148E6D0DF69DAF47E570D338694A
F4E1159B603F5E2949944C89F82E3E1C040B3B9E5254C7CCF68F6351E77D637AFC17B8FF7
BD20B7C30EC5EB38105024ABBE69035C0A462411943EC00F93ACBB4D1F86429133D740BBE
FA680CCFB4AC242643A34C7B880DEE53F92E944E8E98C3B090DC9E8A84ABE4B7E82B6484B
06907B47DB007C13A028D18A3A17A50D6E690C08FF91CCB5EF1019ED6D38D5AF713A70EC6
1E2F23EC4305E286092CD5AB92E01C603D61ED1728FBC078E6E3BB8CAAEBE3B7A63F46FC0
04E46CBCAA2D46496F0E31336E04805E83C59B2BE48704727AEC053485D9A30A4D0F7E8D5
5D62EFC6C2EBD953AA3114C3F8E8A1AFCE1B743BA450A256B2322F2340B2A760D36027879
2C9161240519F68B57919A69FE0091DEF5BC79538F2B56A3BD3CCAD3AEDF839BAD83D69F7
B6AAC1C58E2268B2B058A0A0CA4815DD4F9ABDF6C1CD891370CF8D3E3FECBCAC5BA4C3299
C9390620B52D524460B6EE1AB9450157604EBDEACFF6E0E8EA46494D1B5CF6823BE73EC06
36018D116E1CA3E60FA058290BCEEB9A973210096CB32EC7D4AF9A9712991A69C0F78273ED
C1DC244E3666A273F99345AEFD636F2673BF494472F2C2D9AEE498346E30D036312B0872D
06A701B1F8DA7830C3A6F0AEC57BBE404BA20640F4819B597EFB2079056E33724E034DEE4
74DB137C72A7F2ACF5BCFFC5CD322587A0A1FA761E86E102B5DD6600E304A3EE3011DADE8
5449398DF1BAE1CF3306C5A6CF60BF941D06EDD67681F046FF7305423E01A5A0F83E9F76B
F80AD

26ABF93240A44EF4C8B8D2C7BBF0E722479DD8D2A5DC7C7493531F4937FA7EB7C8AE0A38
9ACE481DEDEE599B6389CD00767C0DAAF264301DEC001205B8C44D170E6C5C21EF1884096
1761119DC1A3F7540E1916BCB57DD343B6444BEFA24D63B798393CEBD277F88893AB6AEE4
E35F836AE6A7DC492845B99055C7834520A195231466CCAE7DC2022362FE1C89EDB059FA6
046DC4D76A84AAC4A926C736FFC84756EF5DF6C770D20D6AAC5D628FE39E56D4BEA95B7C1
D790F6B21922455EA767CC8FF91476069B4F0C9BF7F640FF82994349C813D37BF8FDC2149
8C671CA61B8D004B5DBD752688CA0CBA6FE0482FCE567E93579625B569C89F53ABF5D1D0D
768EA3AB52D11338CCCB3FAB082CD7E0824D0E3D45746EB1CAD45681873E6B34F96518089
9D0879D38071C0B38B00383AE55C30FB252ACDE597B71B0F0066260A280E41A1017DBF9EE
00B8D3034EA3A67ACCD6DF4A28C81496BAF0EBECFFEF6170CEE644CBCA663ED4D2782BEEE
4E3DA66FDE61FC9A4DA377F5377DAA404F62A4157EB499B8FD5C4F54E0C08023C17196F6B
A4195BC5BB644E2AF642575109F0CB35CD3E2EF216642F1CE0A38B06AF69A77AAA961F28
149DCA68BEE780D9E6FED78824DCC1563EFEA2CC9812FB3578A8B905D3F3C464569E2CB09
79FED279B349E85D2F089C56C3AFDF8FFCA795BA987DE51ED580934ED410D359DACE79091
C5B19045710F95C12BD6AD14771BCCDB6C05469F8ECA4F73E6E862B47A80B93B782762CAC
90D7D512417B24B10A47DAFED5DDDF04C03D0D86F48A812BFCE001BC8DB3F4A2F50A3D68A
71ABEA09239FBF7E946A0F1E7A9421ED7C880824303414D6B3C146AD89C21820127955DA8
000AB896952903C9E948931D80FB9A27645710BD6CA1625F71AEB13044985C2A725C12994
550F6303F0200E15F051EFA592676F8C022FE70C2AF7ADEC7D04DE9273A0A35E6ADEC5BBA
46D0273D221432AF93D68B5FAEB8FC0AE4978B538CF808FE211B68EFCBAF74276A00A7287
B648CC5DEB31DE86C4A37B06F67F70C600B3523D66E31AE4AD1850707F29A101258EE2D94
6902E9D9CF80DF357AD718F99E1178C62BFCC0BE411B4E1B2ECF36EF634A37E68C38B5CB3
815934A39D312C405EFC4997D706623FE74BB325F9F3588C390B426FC141187C072C2B9C6
71C4F6ADBC18E4BC6E8C6EB1C078CFF5123B03B65DBD99A25EDCC54E88E84692A78FB49D2
F92177CA05E27E063128A1BF3AA18CF5F1381EE1677303F01F813B398A3DAD733BFF39A84
9928CCCA9F10D7D51F54CCEBBDE0BD23D3F108DEDE8D645C0E5CD8D89148ADAFB1C02DE58
1346246FEA537C250381B49E65C350676B2AC322B304C80D9029C58F2DFF87D64CD3E59AF

A8F2668D498AD14DCD26F5CD6CF20F669C0A9A8F6F4D904B0A6FEA602F0EDA46D50F525EF1A5E4

9F82F3591D874D967113959B15A97B2BC14A70A82E397869DCE4A501590B5E8242B32D5612229C5667EAA4C16A8133A8E4D518FD7943D2A0AB263D8F7D21105F32905C6FC64F367DF781DB4CADC4ECD0C8AEAE97074EAA74D23BD75C9B09C456428FF2F501F25207F97B6AA9817890C9617EE16F10B57C82F56F5EF4D802DC4FCB9C3CB46218E51DA806516C35FAD191252327D7A2780BE41D715984D517A87F4ED5396C5FC6998C1DB01A7A6B67D7926C193D1DCA49DC0BEB567975F0FF9B9713E6D7A5B6F1CB792194088DD094782CD5B0F944EF21872F6981166E23B596FEB6A8619B101354BE5FC6F68CB08A30D952C15C0C2659471A5020798C9D55067FE6D3BF8C63D95015C60D59228FEC5D29EB5EA390DB27917533563B8947B5FD48A93493677CE736C8C0243AFBC2F6FFDDA55F0F60D3EF49A77A00DA0C0D0BD4F456608ADAD004BA93C1602E169D28144BE7A3FCC2FE34D57B8CD61181F69771F9562A701C76A4AC2BA75B87D81403C9FBA50FC506E73C8D42F60DCCCB4DCA94C8A9D42314420EB587E8CA954D647CF0C330BC1157E2250F6259BFE7DC695DC83F064782CEF7ABBF8BFC0733B55C368B483E927B976C7D98279E18D392AC7AC28790242E923CDC6539D2B56722E5654331C135B4C0C318147FE95D623FD160595ACA432C1F004B053342AA03C80FC17CAE7F8585F3C07666303C3D7278D7AE849EB796FDF37BA68927F34320336EA1306F4CF40C45A7ED2BE125CC80593D110119C40E15C38930A790A40784EFD0B77B4654649805237CE2EE0A6341043409B5293573F207CC6FC23C22FCE9A32C1D71A93822964872E755F30456E6A1FC0F40777218F560987B65E48D6A0B1F7AEE77BE0D35498C738D89F72AB5FDA9221700FE75543C479D780C08A6474C21FA2B124757E467518303E179C32EB9D73704D3DCC2A4F9B3AE9B28C67B669EB0C70B9EC8FC596A7333C9FD6E687BD14B034A7015C3DBD7A3828D02D7E3BD391CFA04C256675ABAFD6F86DD917BE8D814378138C1048189A246F13BCF2C71468D5BEBAAADC5102F510A9B73137D26C668FB8428D2C94159744BF069543FD2C4ED94722F84EF267037A11E094DAE48D66F56D5D5596C1D68237DA2974F0152515E27D5F51AE158F7BEFA0B810C0B0B711857A874AD379095B2A2F39E0B96FA6187DF8BBEB7D71C8913865CA3FB35BB28176331CD192D2F348815E1ABBF03DB44AD62AC13B5623DB2470FBD929262B1366E95FB66369F42622C21BF11C13F05D7ECD50505894AC6C46A7A04E219EC482AB87250F5C119D263186271B16BBB4CCEA48FAE7399D9C2F00BC807F584B2A4CFF2472D31636CDFDFBF07441E24110467E5D1296CD1EF11EA370CE80140943E7A87C200A50D7E9BAD928E3163E8753D39A335582B06FF3595259F56F35ABC95FB4C060C8C932

98836F527276D47AE6982109E4623466F6DC83C9FF7CB54F1FDE01D6B3A2F9B46C7C9417F1A51BACDF8E2AF7E771D7A350674C1E82E275E4C5A8B22F616DBDF64BBFFF2480A1E5C727F67B4F5BD3976551E39309BD73D91A660D9A6611157C6B392D1E5453D3D85580B695A2A5A5BAB8BDBDADF9A93D6D4DC6D2EB7CE039DB25ADDAE5521691F913FA8413B74A0EFB1FDEEBFA2150FB83C707F70DEC846BA0A1482EEFF0BD4EF0489A4433F884E95E5361079F88A88C5BD92274FC1978910E108D4FAD8BB9DEA9A97FF18F3B4E7E65F6C9FD165C92C41D9DD2586C3B0C6E24E519DCCC256BBE252049ADAD69B5EF2E1AC7EE1728F0AC6E67E2F64580AADCE5BE251F8C60A4998BC40C4619551B12D47A8FC449ECDD7D0BB563407B37FD577DD69AE8611115C1A8348002B37E4F0D1DF7C0BD4917BE3E019A1E2F3D3CB88E7C4F6338B2EF3EB92766B9DF30714FAA2BC781ECF59CCAD504F2DF863676724C9FF3CC39421ABD9C9B68E4D2E9E9B8334E24A9508E6207B4DBBE5F663372D018B7B269B9F84C53C5E304A8DA85657FEF4E0695963A9D4F84904A7A1439C51ABEABE04784EDC53A4292A8B27ECD1B975DE612577FBA0E0ADCFEBAF710BAFDC461E58B0CBF809328AD9C57E36DBCA30EE0179D83BDE6E74E3097993BD59E9E5FE23D433A940AABE87F5211C48D9331362312921F62DFB7A5900DC4661A23BA7B921EF5A9839F64F814D201C30D49A2FE7BC03EA9FE0CAD90D07D46CDA5ACCC48F7A28F3F91BC8EA1183C16C02A16B6FF5D1F55CED1B9748F4DEAAF81F241E126D203A2EF47B4F96F61376DF93353653DC320E5709A584DE6BC355F690CD9B45BF72616D4D6CE89C144FA230210DDF679DEB27B276D8B6449796340DA80CCDFDAE1282B9469F932AA43023E69D8BC1D602956FE79AFC62B5C27E32F0A17CE113CFF0CC6DE7704074D59424D6A128BFD649E263F917A437BF1325B8CD70884C18D537E66E5F609C172BE2FAFC6811EABA5633895D5518B723202DB271005BDABF62822D1BD1A5F50C6AEA9ED37D6747B2FAB54335667FDC2CB3EC56021759532453564CDCDEEB6FEF61D81FE78AF0E171AC0C77D58C9ABA30C8BB54040672F12E2AD7A734AFB130501AC7C91E16E822A36827CBC347C7AA0E2461BDAAE5182B3AB2D1DD212B216EE57AE57D0ABEBF2369A7F99ACA869CCDFE0BAAD5040DBF9E3E60E79D561BC3E4ECA4D57BAB7750C2117C8098D51FDD52ECF1736C20A5F00FD47FCF00961AD9DFE4982EE4517C5C472DCE392B01B8D09EC51F13DAF2AC29A83A8ABCCA6195BF6C74AFA0240D0DFB7D201EE397092F30145AEEEEAF1CD0E2B937CFF3FD7F42CDFA55596CD4F3D76DF58E4DC562CB3B773CC967E7FE43471A81409151BE735FC5ECDAE4D9E8CB641355ED1B33AC79CB5EE1365958C13E76D5A0332B5488

BCE2B4D32168245093CC113CFA55BB3B93E312BAF7842917125823DC9C118691D02D09BF93C43A20425C03CBC56F3B06D5FEA6448AFB600874DCA7CFE2D179DDF4C58867C467A7EFA39C24F83A61D94431023B7DD73A9F1E5330BE409C60DA2ECC6561E069C57246E092BE4B6D1D2038BF98EFF3F69EE871675C35A9F8F2B8C6242E824D9D46876E0A44FBE533F31DE05FB4F646CBD8EC3F4E856147F891723D7D01DF2A4DA17A3831F7613F9D5A2BD09E05545BD17C817465EBF35D96299CA30D4A9B4C20F053713061DDD5EA1E55CFCE4091784A6F9DC3DFE94156F234CE5891BF784D3E48C74E0F35222FC255E0FCDD0D4F779D5EF024558222559EAF40F2B3D5ED97EC4CE6E1AF1F16AF90E7EE7E1CCB1E512E5CE18E0EDA84160669EB8884464597915E16104C099C13B9E5A83F8DA1FF179FF2C1765157ABE2DEB1BAB94D6D0653F7B2715FF7

```
clear to mark end
```

```
%RBIEndFontSubset
```

```
/F1.1/CQGRQI+Aria1MT renmfont
```

```
%!FontType1-1.0: PYZJRG+Arial-BoldMT 1.0000.5.0600
```

```
/FSType 8 def
```

```
14 dict begin/FontName /PYZJRG+Arial-BoldMT def
```

```

/Encoding 256 array 0 1 255{1 index exch/.notdef put}for

```

```
dup 34 /B put
```

```
dup 36 /D put
```

```
42/FontType resourcestatus{pop pop false}{true}ifelse
```

```
{currentfile 0(%APLSfntEnd\n)/SubFileDecode filter flushfile}if
```

```
/FontMatrix matrix def
```

```
5 -1 roll div]cvx def
```

7472756500090000000000000637674200000000000000009C0000075A6670676D00000000
000007F8000005D7676C7966000000000000DD0000005C86865616400000000000013980
000003668686561000000000000013D000000024686D747800000000000013F4000000186C
6F6361000000000000140C0000000E6D617870000000000000141C0000002070726570000
000000000143C000011D205BA001C05BA001C05A7001C0426001C0000FFE40000FFE40000
FFE4FE69FFE405BA001CFE69FFE402EA0000011D0000011D00000000000000000000B200AC0
0D70128012000B301FA001700F8011901310049000400F7000300AF00FD00950014005400
960112002400160055004901040119012B008C019BFF76FFE9003D009200A2FFB70182FFA
A0016008F00C600F8001C00DE04010037004E00550055006500E903E50059FF9A00080087
000B003B00520116006100D600D600F500000093009400BE017CFFF800040014008200920
03C00410041FFC1FFFC002A008C049005D809B5009100BB0106FF63FF69001E0022008A02
2BFFD6FFDF0026005900A300AC0104012B01C004480021006B00850098011903C6006B009
500A400FE010C025D034305BF000000490056006E0077008A00AA00CA0112015005D805F0
FF7BFFE70006001300280061006900E90135014D02A5040CFF3EFFDA005B00B900C801190
119011901C0045B04A7055BFE3FFF9DFFC2001500B7010A01BC01C10532058EFD81FFA1FF
AE000C00260031003D004E00560062008300C100C900F100F2027FFF7F00480053007700C

5011D01200126012801D60219027E027E03D3002E0041005D006B0075009F00B000B200BA
00BB00BD00D600DB00E000E50114011B014A0162019101F2020C026402CF039B03B403D40
40104A9001600230025002A007400A500B600CC00CD00CF0105012001300150016A016F01
97019D01E002B002EC02F70408048304FB04FD0526FEE0FEFBFF4EFFF50018001A004C007
A007F009100A300B300B400CE00D500F200F300F601100138016801A101B001E001EC0209
0222024F0270029602A502AD034E039103C104350442046B04CD04DA0586058B076107FEF
CA6FE93FEADFED1FFB7FFD10003000E00180026004600690081008F00A500BF00D300D500
D900DD00E20119012B0138013B015A015E016801730188019401AD01C501D101EA01F2020
0020002000222023B0244024F026F0272027E02820293029402A502CF02CF02D002DA02DD
02EB02F5030503220336037103A103B003B803D003E604100426042E0431044F045A04FF0
53205320547055305A805AB05C205F0063C0664067006E80782078408CCFD2AFDDEF00FE
68FEB0FEB3FFAA00080059007A0091009E00A200AF00B400BB00CA00CC00CE00D900E000F
40114

3B3A3938373534333231302F2E2D2C2B2A292827262524232221201F1E1D1C1B1A191817
161514131211100F0E0D0C0B0A090807060504030201002C4523466020B02660B00426234
8482D2C452346236120B02661B004262348482D2C45234660B0206120B04660B004262348
482D2C4523462361B0206020B02661B02061B004262348482D2C45234660B0406120B0666
0B004262348482D2C4523462361B0406020B02661B04061B004262348482D2C0110203C00
3C2D2C20452320B0CD442320B8015A51582320B08D44235920B0ED51582320B04D4423592
0B09051582320B00D44235921212D2C20204518684420B001602045B04676688A4560442D
2C01B10B0A432343650A2D2C00B10A0B4323430B2D2C00B0172370B101173E01B0172370B
10217453AB10200080D2D2C45B01A234445B01923442D2C2045B00325456164B050515845
441B2121592D2CB00143632362B0002342B00F2B2D2C2045B0004360442D2C01B00643B00
743650A2D2C2069B04061B0008B20B12CC08A8CB8100062602B0C642364615C58B0036159
2D2C45B0112BB0172344B0177AE4182D2C45B0112BB01723442D2CB01243588745B0112BB
0172344B0177AE41B038A45186920B01723448A8A8720B0C05158B0112BB0172344B0177A
E41B21B0177AE45959182D2C2D2CB0022546608A46B040618C482D2C4B53205C58B002855
958B00185592D2C20B0032545B019234445B01A23444565234520B00325606A20B0092342
23688A6A606120B01A8AB000527921B21A1A40B9FFE0001A45208A54582321B03F1B23596
1441CB114008A5279B31940201945208A54582321B03F1B235961442D2CB110114323430B
2D2CB10E0F4323430B2D2CB10C0D4323430B2D2CB10C0D432343650B2D2CB10E0F4323436

50B2D2CB11011432343650B2D2C4B525845441B2121592D2C0120B003252349B04060B020
6320B000525823B002253823B002256538008A63381B212121212159012D2C4BB06451584
569B00943608A103A1B212121592D2C01B005251023208AF500B0016023EDEC2D2C01B005
251023208AF500B0016123EDEC2D2C01B0062510F500EDEC2D2C20B001600110203C003C2
D2C20B001610110203C003C2D2CB02B2BB02A2A2D2C00B00743B006430B2D2C3EB02A2A2D
2C352D2C76B8023623701020B802364520B0005058B00161593A2F182D2C21210C6423648
BB84000622D2C21B08051580C6423648BB82000621BB200402F2B59B002602D2C21B0C051
580C6423648BB81555621BB200802F2B59B002602D2C0C6423648BB84000626023212D2CB
4000100000015B00826B00826B00826B008260F10161345683AB001162D2CB40001000000
15B00826B00826B00826B008260F1016134568653AB001162D2C4B53234B515A5820458A6
0441B

2121592D2C4B545820458A60441B2121592D2C4B53234B515A58381B2121592D2C4B5458
381B2121592D2CB0134358031B02592D2CB0134358021B03592D2C4B54B012435C5A58381
B2121592D2CB012435C580CB00425B00425060C6423646164B0035158B00425B004250120
46B01060482046B0106048590A21211B2121592D2CB012435C580CB00425B00425060C642
3646164B807085158B00425B00425012046B8FFF060482046B8FFF06048590A21211B2121
592D2C4B53234B515A58B03A2B1B2121592D2C4B53234B515A58B03B2B1B2121592D2C4B5
3234B515AB012435C5A58381B2121592D2C0C8A034B54B00426024B545A8A8A0AB012435C
5A58381B2121592D2C462346608A8A462320468A608A61B8FF8062232010238AB902A702A
78A70456020B0005058B00161B8FFBA8B1BB0468C59B0106068013A2D2CB1020042B12301
8851B1400188535A58B910000020885458B202010243604259B12401885158B9200000408
85458B202020243604259B12401885458B2022002436042004B014B5258B2020802436042
591BB940000080885458B202040243604259B94000008063B80100885458B202080243604
259B94000010063B80200885458B2021002436042595959592D00000020100000005000500
000300070042B40201FE0607B8023F4013000504FE03000A0704FE010019080605FE0203B
C0126000901B0011800182B10F63CFD3C4E10F43C4DFD3C003F3CFD3C10FC3CFD3C313021
1121112521112101000400FC2003C0FC400500FB002004C00000020000000005BF05BA000
7000A0141B90007FFD84009373934062837393407B8FFC04009283534064028353407B8FF
D84050212734062821273429002A042A05280A2F0C380037053F0C6A006A0265036605680
8670AE8030F4A060102080901030A09090407090101200007140000070609040420050614
050506080A01A1D3E0AB8FFC0400B1A1D340A25020303060409B801BC400E06070205040
40100080C17171A00B80261400B1F01012001300180010301B8022440091F090130098009
0209BA022400040261400920050105190B5E63182B4E10F45D4DFD19F65D71F45D7118FD4
E456544E6003F3C3C103C3F3C4DED1112392F3CFD2B2B3C87052E2B877DC4872E182B877D
C407103C3C87C4C4B10602435458B40934090D34002B593130014BB00B534BB01E515A58B
90003FFFEB208040ABAFFFE0007FFFCB1060438383838385901715D2B2B2B2B2B212103
210321012113030305BFFEBE80FDB679FEC6023B01392ACAC6014DFEB305BAFC8A0220FDE
000000300960000056205BA00130020002C00D8403F772A01680E782AE604F60404092115
0906282C212516121F154F15023015AF15021515142322251213082014250100021B27700
68006

02064B2827AF0C010CB8FFC0B3090B340CB8028C4021302E402E502E602E702E802E902E
A02E08202E302E022E14222000201330130213B8028BB32D3153182B4E10F45D3C4DFD3C4
D105D71F62B714DEDF45DED003F3CFD3C3F3CFD3C11392F5D71435C58B90015FF80B21D39
15B8FFC0B21A3915B8FF80B113392B2B2B593CFD3C01111239001112393130014BB00B534
BB00F515A58B10A203859015D005D1321321E021514060716161514060607060521011133
3237363635342627262303112132373636353426262396024AAEAB875A6F5F86905DA1764
AFEE5FE0D0128C2AD2A4C574B4A2CD1AA0112A02B42534079CA05BA1D5C995F67AC2B27BC
7F64BD710D080204C6FEAD0509574744550905FDB9FE78090C5D4E425C2A0000010061FFE
7055E05D3001A00D6404E8609891489169F009806C709D403D40BF503092509280C280D29
14291675057509860508071307171713171729022A03250507280599059709C903C50B053
F014F01020152100001E000F0000200B8FFC0B31183400B8FFC0B30A0D3400B8015A4017
182D04080E400E12340E4B5F0F014F0F010F401518340FB801284022122D0A030FEF0E560
0EF00014F0102011A301C011C1527A007010F071F0730070307B8028CB31B7E53182B4E10
F45D714DEDF4E105DF65D4DEDF4ED003FFDF42B5D71E42B3FFDF42B2B5D71E45D3130005D0
15D5D5D010506042320001110002120171617052626232206111016333236043F011F42FE
CDECFEDCFE88017A0134010DA86432FEDB1AA576A3CBC8A076AA021B5BF0E9018F015A016
E01959F5EB0467284EAFEF AFEEAEC96000002009400000056105BA0010001F007F40332805
280A47176504650C052A173917481659166816053917361B871B9905960B051F112501000
21312250F10081927AF070107B8FFC0B3090B3407B8028C40138021012021302102211112
2000201030100210B8028BB3203153182B4E10F45D3C4DFD3C4D105D71F62B714DEDF003F3

CFD3C3F3CFD3C3130005D71015D132132171616121514070607060706232101113332373E
023534262627262394021DB76081B8602D37664D8362A4FDD30128DD7C37485F3C3C6C533
EB505BA1C26C2FEE7CEB583A0634B2A1F04C2FC350E1256C5AAAAB666120E00000200B803
A701E807CD000500090024401002010300000926070303070738090502002FCDDEED012F3
22F10ED322F12393931300103230335210321112101E8489F4901300BFEE7011906D9FE48
01B8F4FBDA0119000001000000050F5CAE4D87C55F0F3CF50819080000000000A2E33C1D0
0000000C59B6255FAFAFCFD1000082400010009000100000000000000010000073EFE4E00
431000FAFAFA7A100000010000000000000000000000000000000000060600010005C7000005C
70096

05C7006105C7009402AA00B80000003600F301A7024402B902E4000000010000000600F2
003C008F000600020010002F00550000073C02C200050002B15480410D03AC00AF03AC000
2001003AC002003AC00A003AC0003004003ACB3070D3240B803ACB312143240B803ACB216
2B32B9FFC003ACB23A3340B803ACB32D943280BC03AB005F0033FFC003ABB2553340B803A
BB340443240B803ABB3333B3240B803ABB32F313240B803ABB2083340B803ABB30714321F
411A03AB002F03AB0002000F03AB002F03AB004F03AB008F03AB009F03AB00BF03AB00060
01003AB00DF03AB00FF03AB000303A803A2B2461F40B803A5B208330F411403A500010040
03A500CF03A500FF03A50003002003A500AF03A500EF03A500FF03A50004FFC003A3B3090
C3240B803A3B208330F411B03A30001000F03A3001003A3008003A300AF03A300CF03A300
05006F03A3009F03A300FF03A30003009F03A200AF03A2000203A203A1B2101F10410A039
E007F039E0002039A000F0101001FFFC00398B310143240B80399B30F1332404110039500
500395000200B0034D00C0034D0002006F0391007F03910002FFC0034BB22D3132B9FFC00
34BB30A0E32104110038B0020038B0080038B000300A0038B00010020038B0040038B0002
FFC0038BB313163240B80383B20F1132B9FFC0037BB2303432B9FFC0037BB310183250411
4037800010365036E0023001F037E036E001E001F0363036E001D001F03620364000D001F
FFC00340B30F1032804110033F0001033F03150029001F034103160032001F0344031A001
B001FFFC00375B20E1132B9FFC00375B2282A32410A034303180032001F030F030D003400
1F03080307B2321F20BB0340000100400388B3090B3240B80388B2101532BD03850307001
4001F03800307B2171F0FBD030A002F030A0002FFC00354B3090D3290410C035400A00354
0002001F036E0001009F036E00010040036EB2090B3241110345031C0016001F036B031D0
015001F0346031E0015001F03A703A10046001F039DB3261C1FC0BB0393000100400392B3
090D3240B8033EB2083340B8033EB30D0E32C04109033E000100B0038E00C0038E0002FFC
00390B326383200412603280030032800020020037F0030037F00020010038A0030038A00
50038A006F038A007F038A009F038A000600000389003003890002002F037A00700377009
00377009F037A0004FFC00315B20F1032B9FFC00315B2242832B903190318B2321F10BB03
1A0001FFC0031AB3090E3240B80318B2121332B9FFC00318B30C0E323FBD0373004F03730
00200400374B31718326FBB032A00010040032CB3181B3240B80370B2090C32BD03170316
0032001FFFC00316B20E1132BD031C031E0016001F031D031EB2151FB0411F031E0001000
F031F

000102CA02D00015001F02D302D5000D001F02CF02D0000D001F02CB02D0000D001F02CD
02D0000D001F02CE02D0000D001FFFC002D0B3090C3240B802D2B3090C32E0411C02E5000
1005F02DD009F02E5000202BB02C30030001F02DA02B80032001F02D902B9003F001F02D8
02B80064001F02B902B80033001F02BAB221C81FB802B8B321C81F40B8039BB20D1632B9F
FC002C3B22B2F32B9FFC002C3B21F2532B9FFC002C3B2171B32B9FFC002C3B21216324125
02C202C1001C001F02D702C10024001F02C102C00022001F02BF02C00018001F02C002740
0C8001F02B50235003B001F02B40235003B001F02C402BC001E001F02B702B60038001F02
B3B20EC81FB802B0B207C81FB802AFB206C81FB802AEB200C81FB802AFB2502F1FBC02AE0
2AB001A001F02ADB2261A1FB802A8B326241F0FBB0235000102A50274B21D1F12410A02A1
015801F4001F02A000D801F4001F001202A2B237C81FB80290B2BC201FB90290029040183
74025402D40A6033025302D30A6032025202D203720A6204110028E0005009F028B000102
8B028B003700200289003002890040028900900289B20437B041FD027400C002740002008
0027400A00274000200600274007002740002000002740010027400020080027400F00274
0002003F0285004F028500020090027E0090027F009002800090028100040090027A00900
27B0090027C0090027D000400900274009002750090027700030070027E0070027F007002
800070028100040070027A0070027B0070027C0070027D000400700274007002750070027
700030060027E0060027F006002800060028100040060027A0060027B0060027C0060027D
000400600274006002750060027700030050027E0050027F0050028000500281000400500
27A0050027B0050027C0050027D000400500274005002750050027700030040027E004002
7F004002800040028100040040027A0040027B0040027C0040027D0004004002740040027
50040027700030030027E0030027F003002800030028100040030027A0030027B0030027C
0030027D000400300274003002750030027700030020027E0020027F00200280002002810

C0027C00C0027D000400C0027400C0027500C00277000300B0027E00B0027F00B0028000
B00281000400B0027A00B0027B00B0027C00B0027D000400B0027400B0027500B00277000
300A0027E00A0027F00A0028000A00281000400A0027A00A0027B00A0027C00A0027D0004
00A0027400A0027500A0027700030090027E0090027F009002800090028100040090027A0
090027B0090027C0090027D000400900274009002750090027700030020027E0020027F00
2002800020028100040020027A0020027B0020027C0020027D00040020027400200275002
002770003028101580801001F028001290801001F027F00EC0801001F027E00D80801001F
027D00B10801001F027C00A60801001F027B00820801001F027A00370801001F027700260
801001F027500200801001F0274001F0801B21F370F41160235004F0235005F0235006F02
35009F023500AF023500BF0235000700AF023500CF023500DF023500FF02354022040F074
F079F07AF07BF0705AF07E007020F064F069F06AF06BF0605AF06E0060220411B020D0001
005F02350001008F02350001007F023500EF02350002002F0235003F02350002003F02340
04F0234000202350235023402344011ED20EF2A01CF2A01BF2A01AF2A018F2A0141090247
0104001E001F022000370201001F0158400C263E1FD8263E1F3726273E1FB8028EB6EC171
FB226361FB801BCB226361FB80129402B26361FEC26361FB126361FA626361F8226361F37
26361F3226361F2D26361F2526361F1F26361F37262A1FB801584022263E1FD8263E1FBC2
63E1F27263E1F21263E1F20263E1F3700161600000012110840B9020D01A6B3C50D0009B8
01BCB227281FB801BBB227301FB801B8B2274F1FB801B7B227621F410901B600270101001
F01B5002002AB001F01AFB21FE41FB801ADB21FE41FB801ACB21FBB1FB801A8B21F341FB8
015DB2272E1FB8015BB227CD1F410D0155001F0401001F0154001F0401001F0153001F020
1001F0152B21F561FB80151B21F291FB8012BB227261F410D012A00270125001F01290158
00E4001F0125001F0401001F0124B21FE41FB80123B21F3B1FB80122B21F391F410D01080
0270801001F0106002D0101001F0105001F0101001F0103B31FBB1FEFB901580401400B1F
ED1F931FEC1FE41FEB1FB80201B21FD920B80401B21FCF25B80156400A1FBC2D9E1FBB1F4
11FB2410A01580401001F00B101580401001F00B001580401B51FA625891F9BB901580125
B61F991F2E1F8E2DB80801B51F8D1F291F89B901580401B21F8220B802AB40131F801F301
F742DE41F731F4A1F611F521F5D25B802ABB21F5C1FBC0801001F0059015802ABB61F5025
891F491FB80125B21F4725B80401400B1F461F791F401F271F3920BC02AB001F003801580
401B2

1F372DBC0125001F003201580125B61F2C1F341F2A25B80801B21F5537B80111402A07F0
0790075B0742073B07230722071E071D071408120810080E080C080A08080806080408020
8000814B8FFE0402B00000100140610000001000604000001000410000001001002000001
000200000001000002010802004A00B013034B024B5342014BB0C063004B6220B0F65323B
8010A515AB005234201B0124B004B5442B0382B4BB807FF52B0372B4BB007505B58B10101
8E59B0382BB00288B801005458B801FFB101018E851BB0124358B10100858D1BB90001011
9858D5959001816763F183F123E113946443E113946443E113946443E113946443E113946
60443E11394660442B2B2B2B2B2B2B2B2B182B2B2B2B2B2B2B2B182B1DB0964B5
358B0AA1D59B0324B5358B0FF1D594BB08153205C58B9020F020D4544B9020E020D454459
58B90470020F455258B9020F04704459594BB0E453205C58B90020020E4544B90027020E4
5445958B908420020455258B9002008424459594BB8012553205C58B90026020F4544B900
21020F45445958B90A0D0026455258B900260A0D4459594BB8040153205C58B1D8204544B
1202045445958B9250000D8455258B900D825004459594BB8040153205C58B90158002645
44B1262645445958B923200158455258B9015823204459594BB02953205C58B11F1F4544B
12D1F45445958B9010D001F455258B9001F010D4459594BB02F53205C58B11F1F4544B125
1F45445958B90135001F455258B9001F01354459594BB8030153205C58B11F1F4544B11F1
F45445958B91428001F455258B9001F14284459592B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B
2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2B2
B2B2B2B2B2B2B2B2B2B2B2B65422B01B331757EC3456523456023456560234560B08B7668
18B080622020B17E754565234520B003266062636820B003266165B075236544B07E23442
0B131C34565234520B003266062636820B003266165B0C3236544B0312344B100C3455458
B1C3406544B23140314523614459B33F3C5841456523456023456560234560B089766818B
080622020B1583C4565234520B003266062636820B003266165B03C236544B058234420B1
3F414565234520B003266062636820B003266165B041236544B03F2344B10041455458B14

AFBDD49A2A9C3EB8DC02A75FB7FB31E6277DCC1C8B886ADB235E7D500732486CEF71FFD
052551F2A3096E80B239142B39A813FC200350A545449A6424AD404447521F966101CB648
39B289B464753D86A2DD714BFA89FFC83E4383370DD1D4A978E458943A270297BE425A016
076B54CF6569AF0CEDD09AB3776D38999419EB2D21CAB3D5E68FE5A9BC1265365029FCEBA
FAFD380961A4BB031C73DBEB5C14133F87988A49022D6317A40114C058386FF8FAC72C99C
0DEF5BE24A856F6863CFDBE644268ADBB5CA510C41F26F4474D98FD27ED32A73C7BBED03E
82609064FEB45E92A69775D1B97023E0146A3D761933E7B4DAEFC687C2E7B49A5A6EDE09C
F72AAEE2CB2D16BEC7B86E62D170B7448027250D9AE08BA11FCEACDAC7D1FFEDAE11725BE
C4CE9270C28A1F17A133160D2ADF1E14646C74D2C256CD449154DD58354E3EB1FD6DE0
96B75834B19D714921662D084B0AE927D4D8864D8D83F6CEEBE25DAED9D5D13508FB9CECD
0A539E44C9F6CDD8EEA62D14C4A255B8B79

clearbookmark end

```
%RBIEndFontSubset
```

/F2.1/PYZJRG+Arial-BoldMT renmfont

```
/DecodeA { { 1.8008 exp } bind exec} bind
```

```
/MatrixA [ 0.9642 1.0000 0.8249 ] def
```

```
/DecodeLMN [ { 0.9857 mul} bind { 1.0000 mul} bind { 1.3202 mul} bind
```

```
end ] /Cs1 exch/ColorSpace dr pop
```

```

/WhitePoint [ 0.9505 1.0000 1.0891 ] def

```

```
bind ] def
```

```
0.9578 ] def
```

```
end ] /Cs2 exch/ColorSpace dr pop
```

/Cs1 SC

0.600000002 i

115.54531 455.97235 62.071541 13.517212 rc

```
/F1.1[ 14 0 0 -14 0 0]sf
```

(!)S

250.56003 271.40002 m
(")s
259.36002 271.40002 m
(#)s
264.16003 271.40002 m
(\$)s
272.96002 271.40002 m
(%)s
280.76001 271.40002 m
(&)s
283.56003 271.40002 m
(%)s
291.36002 271.40002 m
(')s
298.16003 271.40002 m
(\()s
301.96002 271.40002 m
(\))s
304.76001 271.40002 m
(*)s
Q
1.4400001 w
2 j
/Cs2 SC
0 0 0 sc
q
13.830009 255.02998 239.88 222.93303 rc
0.84062225 0 0 -0.84062225 72.135567 420.06097 cm
25.076471 74.283539 m
26.201174 75.408218 26.201174 77.23175 25.076471 78.356468 c
23.951759 79.481186 22.128241 79.481186 21.003531 78.356468 c
19.878819 77.23175 19.878819 75.408218 21.003531 74.283539 c
22.128241 73.158813 23.951759 73.158813 25.076471 74.283539 c
S
7.7964678 76.803551 m
8.9211788 77.92823 8.9211788 79.751762 7.7964678 80.87648 c
6.6717563 82.001167 4.8482375 82.001167 3.7235262 80.87648 c
2.598824 79.751762 2.598824 77.92823 3.7235262 76.803551 c
4.8482375 75.678825 6.6717563 75.678825 7.7964678 76.803551 c
S
16.43647 87.603531 m
17.561172 88.728249 17.561172 90.551781 16.43647 91.67646 c
15.311758 92.801186 13.488239 92.801186 12.363528 91.67646 c
11.238816 90.551781 11.238816 88.728249 12.363528 87.603531 c
13.488239 86.478813 15.311758 86.478813 16.43647 87.603531 c
S
16.43647 67.44355 m
17.561172 68.56823 17.561172 70.391762 16.43647 71.516479 c
15.311758 72.641167 13.488239 72.641167 12.363528 71.516479 c
11.238816 70.391762 11.238816 68.56823 12.363528 67.44355 c
13.488239 66.318825 15.311758 66.318825 16.43647 67.44355 c
S
16.43647 76.803551 m
17.561172 77.92823 17.561172 79.751762 16.43647 80.87648 c
15.311758 82.001167 13.488239 82.001167 12.363528 80.87648 c
11.238816 79.751762 11.238816 77.92823 12.363528 76.803551 c
13.488239 75.678825 15.311758 75.678825 16.43647 76.803551 c
S
25.076471 67.44355 m
26.201174 68.56823 26.201174 70.391762 25.076471 71.516479 c

23.951759 72.641167 22.128241 72.641167 21.003531 71.516479 c
19.878819 70.391762 19.878819 68.56823 21.003531 67.44355 c
22.128241 66.318825 23.951759 66.318825 25.076471 67.44355 c
S
16.43647 -2.036489 m
17.561172 -0.91176856 17.561172 0.91175914 16.43647 2.0364797 c
15.311758 3.1611638 13.488239 3.1611638 12.363528 2.0364797 c
11.238816 0.91175914 11.238816 -0.91176856 12.363528 -2.036489 c
13.488239 -3.1611733 15.311758 -3.1611733 16.43647 -2.036489 c
S
7.7964678 58.923538 m
8.9211788 60.04826 8.9211788 61.87175 7.7964678 62.996471 c
6.6717563 64.121193 4.8482375 64.121193 3.7235262 62.996471 c
2.598824 61.87175 2.598824 60.04826 3.7235262 58.923538 c
4.8482375 57.798817 6.6717563 57.798817 7.7964678 58.923538 c
S
0.84062225 0 0 -0.84062225 108.45045 381.62772 cm
7.7964783 -2.0364792 m
8.9211893 -0.91175878 8.9211893 0.91176891 7.7964783 2.0364895 c
6.6717668 3.1611736 4.848248 3.1611736 3.7235365 2.0364895 c
2.598834 0.91176891 2.598834 -0.91175878 3.7235365 -2.0364792 c
4.848248 -3.1611636 6.6717668 -3.1611636 7.7964783 -2.0364792 c
S
16.43648 29.883533 m
17.561182 31.008253 17.561182 32.831779 16.43648 33.956467 c
15.311769 35.081184 13.48825 35.081184 12.363538 33.956467 c
11.238827 32.831779 11.238827 31.008253 12.363538 29.883533 c
13.48825 28.758812 15.311769 28.758812 16.43648 29.883533 c
S
16.43648 -0.2364763 m
17.561182 0.88824421 17.561182 2.711772 16.43648 3.8364561 c
15.311769 4.9611769 13.48825 4.9611769 12.363538 3.8364561 c
11.238827 2.711772 11.238827 0.88824421 12.363538 -0.2364763 c
13.48825 -1.3611605 15.311769 -1.3611605 16.43648 -0.2364763 c
S
12.116474 11.16353 m
13.241186 12.288251 13.241186 14.111779 12.116474 15.236464 c
10.991763 16.361183 9.1682529 16.361183 8.0435419 15.236464 c
6.9188304 14.111779 6.9188304 12.288251 8.0435419 11.16353 c
9.1682529 10.038846 10.991763 10.038846 12.116474 11.16353 c
S
7.7964783 21.723545 m
8.9211893 22.848267 8.9211893 24.671759 7.7964783 25.796478 c
6.6717668 26.921198 4.848248 26.921198 3.7235365 25.796478 c
2.598834 24.671759 2.598834 22.848267 3.7235365 21.723545 c
4.848248 20.598825 6.6717668 20.598825 7.7964783 21.723545 c
S
25.076481 24.003555 m
26.201183 25.128239 26.201183 26.951767 25.076481 28.076487 c
23.951761 29.201172 22.128252 29.201172 21.00354 28.076487 c
19.878828 26.951767 19.878828 25.128239 21.00354 24.003555 c
22.128252 22.878834 23.951761 22.878834 25.076481 24.003555 c
S
7.4364738 31.083548 m
8.5611849 32.208267 8.5611849 34.031757 7.4364738 35.156479 c
6.3117623 36.2812 4.4882526 36.2812 3.3635414 35.156479 c
2.2388299 34.031757 2.2388299 32.208267 3.3635414 31.083548 c
4.4882526 29.958826 6.3117623 29.958826 7.4364738 31.083548 c
S
11.03647 33.603523 m

12.161182 34.728241 12.161182 36.551769 11.03647 37.676491 c
9.911768 38.801174 8.0882502 38.801174 6.9635382 37.676491 c
5.8388267 36.551769 5.8388267 34.728241 6.9635382 33.603523 c
8.0882502 32.478836 9.911768 32.478836 11.03647 33.603523 c
S
20.756475 31.083548 m
21.881187 32.208267 21.881187 34.031757 20.756475 35.156479 c
19.631765 36.2812 17.808254 36.2812 16.683544 35.156479 c
15.558832 34.031757 15.558832 32.208267 16.683544 31.083548 c
17.808254 29.958826 19.631765 29.958826 20.756475 31.083548 c
S
25.076481 -1.076468 m
26.201183 0.048252497 26.201183 1.8717802 25.076481 2.9964645 c
23.951761 4.1211848 22.128252 4.1211848 21.00354 2.9964645 c
19.878828 1.8717802 19.878828 0.048252497 21.00354 -1.076468 c
22.128252 -2.2011886 23.951761 -2.2011886 25.076481 -1.076468 c
S
18.236473 39.003532 m
19.361185 40.12825 19.361185 41.951778 18.236473 43.076462 c
17.111771 44.201183 15.288253 44.201183 14.163541 43.076462 c
13.03883 41.951778 13.03883 40.12825 14.163541 39.003532 c
15.288253 37.878811 17.111771 37.878811 18.236473 39.003532 c
S
16.43648 48.243549 m
17.561182 49.368233 17.561182 51.191761 16.43648 52.316483 c
15.311769 53.4412 13.48825 53.4412 12.363538 52.316483 c
11.238827 51.191761 11.238827 49.368233 12.363538 48.243549 c
13.48825 47.118828 15.311769 47.118828 16.43648 48.243549 c
S
12.116474 31.083548 m
13.241186 32.208267 13.241186 34.031757 12.116474 35.156479 c
10.991763 36.2812 9.1682529 36.2812 8.0435419 35.156479 c
6.9188304 34.031757 6.9188304 32.208267 8.0435419 31.083548 c
9.1682529 29.958826 10.991763 29.958826 12.116474 31.083548 c
S
21.836479 33.603523 m
22.961191 34.728241 22.961191 36.551769 21.836479 37.676491 c
20.711769 38.801174 18.88825 38.801174 17.763538 37.676491 c
16.638836 36.551769 16.638836 34.728241 17.763538 33.603523 c
18.88825 32.478836 20.711769 32.478836 21.836479 33.603523 c
S
20.756475 15.243543 m
21.881187 16.368263 21.881187 18.191753 20.756475 19.316475 c
19.631765 20.441195 17.808254 20.441195 16.683544 19.316475 c
15.558832 18.191753 15.558832 16.368263 16.683544 15.243543 c
17.808254 14.118822 19.631765 14.118822 20.756475 15.243543 c
S
14.636477 36.243553 m
15.761189 37.368237 15.761189 39.191765 14.636477 40.316486 c
13.511765 41.44117 11.688247 41.44117 10.563544 40.316486 c
9.4388332 39.191765 9.4388332 37.368237 10.563544 36.243553 c
11.688247 35.118832 13.511765 35.118832 14.636477 36.243553 c
S
25.436485 31.083548 m
26.561188 32.208267 26.561188 34.031757 25.436485 35.156479 c
24.311766 36.2812 22.488247 36.2812 21.363544 35.156479 c
20.238832 34.031757 20.238832 32.208267 21.363544 31.083548 c
22.488247 29.958826 24.311766 29.958826 25.436485 31.083548 c
S
0.84062225 0 0 -0.84062225 144.76532 378.50061 cm

16.436474 27.36351 m
 17.561176 28.48823 17.561176 30.311758 16.436474 31.436478 c
 15.311752 32.561161 13.488243 32.561161 12.363541 31.436478 c
 11.23882 30.311758 11.23882 28.48823 12.363541 27.36351 c
 13.488243 26.238825 15.311752 26.238825 16.436474 27.36351 c
 S
 5.6364732 35.283531 m
 6.7611756 36.408249 6.7611756 38.231743 5.6364732 39.356461 c
 4.5117531 40.481182 2.6882434 40.481182 1.5635409 39.356461 c
 0.43882042 38.231743 0.43882042 36.408249 1.5635409 35.283531 c
 2.6882434 34.15881 4.5117531 34.15881 5.6364732 35.283531 c
 S
 16.436474 15.843519 m
 17.561176 16.968239 17.561176 18.791767 16.436474 19.916452 c
 15.311752 21.041172 13.488243 21.041172 12.363541 19.916452 c
 11.23882 18.791767 11.23882 16.968239 12.363541 15.843519 c
 13.488243 14.718799 15.311752 14.718799 16.436474 15.843519 c
 S
 14.036463 48.123516 m
 15.161183 49.248238 15.161183 51.071766 14.036463 52.196449 c
 12.911761 53.321171 11.088251 53.321171 9.9635305 52.196449 c
 8.8388281 51.071766 8.8388281 49.248238 9.9635305 48.123516 c
 11.088251 46.998833 12.911761 46.998833 14.036463 48.123516 c
 S
 12.836468 38.163528 m
 13.961187 39.288246 13.961187 41.11174 12.836468 42.236462 c
 11.711765 43.361179 9.888237 43.361179 8.7635345 42.236462 c
 7.6388326 41.11174 7.6388326 39.288246 8.7635345 38.163528 c
 9.888237 37.038807 11.711765 37.038807 12.836468 38.163528 c
 S
 11.396468 27.36351 m
 12.521171 28.48823 12.521171 30.311758 11.396468 31.436478 c
 10.271766 32.561161 8.4482384 32.561161 7.3235359 31.436478 c
 6.1988153 30.311758 6.1988153 28.48823 7.3235359 27.36351 c
 8.4482384 26.238825 10.271766 26.238825 11.396468 27.36351 c
 S
 9.2364616 41.163509 m
 10.361182 42.288227 10.361182 44.111755 9.2364616 45.236477 c
 8.1117592 46.36116 6.2882495 46.36116 5.1635289 45.236477 c
 4.0388265 44.111755 4.0388265 42.288227 5.1635289 41.163509 c
 6.2882495 40.038822 8.1117592 40.038822 9.2364616 41.163509 c
 S
 20.75647 41.163509 m
 21.881189 42.288227 21.881189 44.111755 20.75647 45.236477 c
 19.631767 46.36116 17.808239 46.36116 16.683537 45.236477 c
 15.558817 44.111755 15.558817 42.288227 16.683537 41.163509 c
 17.808239 40.038822 19.631767 40.038822 20.75647 41.163509 c
 S
 12.116477 41.163509 m
 13.241179 42.288227 13.241179 44.111755 12.116477 45.236477 c
 10.991756 46.36116 9.1682472 46.36116 8.0435266 45.236477 c
 6.9188242 44.111755 6.9188242 42.288227 8.0435266 41.163509 c
 9.1682472 40.038822 10.991756 40.038822 12.116477 41.163509 c
 S
 12.116477 -2.0364912 m
 13.241179 -0.91177076 13.241179 0.91175699 12.116477 2.0364776 c
 10.991756 3.1611617 9.1682472 3.1611617 8.0435266 2.0364776 c
 6.9188242 0.91175699 6.9188242 -0.91177076 8.0435266 -2.0364912 c
 9.1682472 -3.1611755 10.991756 -3.1611755 12.116477 -2.0364912 c
 S

23.636467 44.52351 m
 24.761189 45.648232 24.761189 47.47176 23.636467 48.596481 c
 22.511765 49.721165 20.688236 49.721165 19.563534 48.596481 c
 18.438833 47.47176 18.438833 45.648232 19.563534 44.52351 c
 20.688236 43.398827 22.511765 43.398827 23.636467 44.52351 c
 S
 20.036461 35.283531 m
 21.161182 36.408249 21.161182 38.231743 20.036461 39.356461 c
 18.911758 40.481182 17.088249 40.481182 15.963529 39.356461 c
 14.838826 38.231743 14.838826 36.408249 15.963529 35.283531 c
 17.088249 34.15881 18.911758 34.15881 20.036461 35.283531 c
 S
 27.236473 33.843513 m
 28.361176 34.968235 28.361176 36.791759 27.236473 37.916447 c
 26.111753 39.041164 24.288242 39.041164 23.16354 37.916447 c
 22.03882 36.791759 22.03882 34.968235 23.16354 33.843513 c
 24.288242 32.71883 26.111753 32.71883 27.236473 33.843513 c
 S
 6.3564639 22.563526 m
 7.481184 23.688246 7.481184 25.511738 6.3564639 26.636457 c
 5.2317615 27.761179 3.4082518 27.761179 2.2835312 26.636457 c
 1.1588289 25.511738 1.1588289 23.688246 2.2835312 22.563526 c
 3.4082518 21.438805 5.2317615 21.438805 6.3564639 22.563526 c
 S
 18.836466 48.123516 m
 19.961185 49.248238 19.961185 51.071766 18.836466 52.196449 c
 17.711763 53.321171 15.888253 53.321171 14.763533 52.196449 c
 13.63883 51.071766 13.63883 49.248238 14.763533 48.123516 c
 15.888253 46.998833 17.711763 46.998833 18.836466 48.123516 c
 S
 16.436474 57.123531 m
 17.561176 58.248253 17.561176 60.071743 16.436474 61.196465 c
 15.311752 62.321186 13.488243 62.321186 12.363541 61.196465 c
 11.23882 60.071743 11.23882 58.248253 12.363541 57.123531 c
 13.488243 55.998814 15.311752 55.998814 16.436474 57.123531 c
 S
 26.516464 22.563526 m
 27.641186 23.688246 27.641186 25.511738 26.516464 26.636457 c
 25.391762 27.761179 23.568253 27.761179 22.443533 26.636457 c
 21.31883 25.511738 21.31883 23.688246 22.443533 22.563526 c
 23.568253 21.438805 25.391762 21.438805 26.516464 22.563526 c
 S
 20.75647 -0.23648825 m
 21.881189 0.88823229 21.881189 2.71176 20.75647 3.8364441 c
 19.631767 4.961165 17.808239 4.961165 16.683537 3.8364441 c
 15.558817 2.71176 15.558817 0.88823229 16.683537 -0.23648825 c
 17.808239 -1.3611724 19.631767 -1.3611724 20.75647 -0.23648825 c
 S
 21.476479 24.843534 m
 22.601181 25.968218 22.601181 27.791746 21.476479 28.916468 c
 20.351757 30.041187 18.528248 30.041187 17.403528 28.916468 c
 16.278826 27.791746 16.278826 25.968218 17.403528 24.843534 c
 18.528248 23.718813 20.351757 23.718813 21.476479 24.843534 c
 S
 0.84062225 0 0 -0.84062225 181.08022 365.28604 cm
 13.076475 14.16355 m
 14.201178 15.288235 14.201178 17.111763 13.076475 18.236483 c
 11.951774 19.361202 10.128245 19.361202 9.0035429 18.236483 c
 7.8788228 17.111763 7.8788228 15.288235 9.0035429 14.16355 c
 10.128245 13.03883 11.951774 13.03883 13.076475 14.16355 c

S

26.51647 11.643538 m
27.641191 12.768259 27.641191 14.591751 26.51647 15.716471 c
25.391768 16.841192 23.568258 16.841192 22.443539 15.716471 c
21.318836 14.591751 21.318836 12.768259 22.443539 11.643538 c
23.568258 10.518818 25.391768 10.518818 26.51647 11.643538 c

S

12.116483 2.2835376 m
13.241185 3.4082582 13.241185 5.2317495 12.116483 6.3564701 c
10.991762 7.4811907 9.168252 7.4811907 8.0435314 6.3564701 c
6.9188294 5.2317495 6.9188294 3.4082582 8.0435314 2.2835376 c
9.168252 1.1588171 10.991762 1.1588171 12.116483 2.2835376 c

S

12.116483 22.443556 m
13.241185 23.568241 13.241185 25.391769 12.116483 26.516489 c
10.991762 27.641174 9.168252 27.641174 8.0435314 26.516489 c
6.9188294 25.391769 6.9188294 23.568241 8.0435314 22.443556 c
9.168252 21.318836 10.991762 21.318836 12.116483 22.443556 c

S

9.7164726 12.843553 m
10.841193 13.968237 10.841193 15.791765 9.7164726 16.916485 c
8.5917702 18.04117 6.7682424 18.04117 5.6435399 16.916485 c
4.5188375 15.791765 4.5188375 13.968237 5.6435399 12.843553 c
6.7682424 11.718832 8.5917702 11.718832 9.7164726 12.843553 c

S

16.43648 -2.0364769 m
17.561182 -0.91175634 17.561182 0.91177136 16.43648 2.0364919 c
15.311758 3.1611762 13.488249 3.1611762 12.363546 2.0364919 c
11.238826 0.91177136 11.238826 -0.91175634 12.363546 -2.0364769 c
13.488249 -3.1611612 15.311758 -3.1611612 16.43648 -2.0364769 c

S

6.3564692 11.643538 m
7.4811897 12.768259 7.4811897 14.591751 6.3564692 15.716471 c
5.2317667 16.841192 3.4082572 16.841192 2.2835367 15.716471 c
1.1588343 14.591751 1.1588343 12.768259 2.2835367 11.643538 c
3.4082572 10.518818 5.2317667 10.518818 6.3564692 11.643538 c

S

20.756475 9.1235275 m
21.881195 10.248248 21.881195 12.071775 20.756475 13.19646 c
19.631773 14.32118 17.808245 14.32118 16.683542 13.19646 c
15.558822 12.071775 15.558822 10.248248 16.683542 9.1235275 c
17.808245 7.9988432 19.631773 7.9988432 20.756475 9.1235275 c

S

18.836472 28.803541 m
19.961191 29.928261 19.961191 31.751753 18.836472 32.876472 c
17.711769 34.001194 15.888259 34.001194 14.763538 32.876472 c
13.638836 31.751753 13.638836 29.928261 14.763538 28.803541 c
15.888259 27.67882 17.711769 27.67882 18.836472 28.803541 c

S

16.43648 19.563559 m
17.561182 20.688244 17.561182 22.51177 16.43648 23.636492 c
15.311758 24.761175 13.488249 24.761175 12.363546 23.636492 c
11.238826 22.51177 11.238826 20.688244 12.363546 19.563559 c
13.488249 18.438839 15.311758 18.438839 16.43648 19.563559 c

S

14.036469 28.803541 m
15.161189 29.928261 15.161189 31.751753 14.036469 32.876472 c
12.911766 34.001194 11.088257 34.001194 9.9635363 32.876472 c
8.8388338 31.751753 8.8388338 29.928261 9.9635363 28.803541 c
11.088257 27.67882 12.911766 27.67882 14.036469 28.803541 c

S

20.756475 25.443537 m
21.881195 26.568258 21.881195 28.391787 20.756475 29.51647 c
19.631773 30.641191 17.808245 30.641191 16.683542 29.51647 c
15.558822 28.391787 15.558822 26.568258 16.683542 25.443537 c
17.808245 24.318817 19.631773 24.318817 20.756475 25.443537 c

S

23.156485 14.16355 m
24.281187 15.288235 24.281187 17.111763 23.156485 18.236483 c
22.031765 19.361202 20.208256 19.361202 19.083534 18.236483 c
17.958832 17.111763 17.958832 15.288235 19.083534 14.16355 c
20.208256 13.03883 22.031765 13.03883 23.156485 14.16355 c

S

19.796482 14.16355 m
20.921185 15.288235 20.921185 17.111763 19.796482 18.236483 c
18.671761 19.361202 16.848251 19.361202 15.723532 18.236483 c
14.598829 17.111763 14.598829 15.288235 15.723532 14.16355 c
16.848251 13.03883 18.671761 13.03883 19.796482 14.16355 c

S

23.636473 28.803541 m
24.761192 29.928261 24.761192 31.751753 23.636473 32.876472 c
22.51177 34.001194 20.688242 34.001194 19.56354 32.876472 c
18.438837 31.751753 18.438837 29.928261 19.56354 28.803541 c
20.688242 27.67882 22.51177 27.67882 23.636473 28.803541 c

S

9.2364664 28.803541 m
10.361187 29.928261 10.361187 31.751753 9.2364664 32.876472 c
8.111764 34.001194 6.2882547 34.001194 5.1635342 32.876472 c
4.0388317 31.751753 4.0388317 29.928261 5.1635342 28.803541 c
6.2882547 27.67882 8.111764 27.67882 9.2364664 28.803541 c

S

16.43648 41.403526 m
17.561182 42.528248 17.561182 44.351772 16.43648 45.476494 c
15.311758 46.601177 13.488249 46.601177 12.363546 45.476494 c
11.238826 44.351772 11.238826 42.528248 12.363546 41.403526 c
13.488249 40.278843 15.311758 40.278843 16.43648 41.403526 c

S

0.84062225 0 0 -0.84062225 217.39511 347.12857 cm
23.636478 14.883522 m
24.761198 16.008242 24.761198 17.83177 23.636478 18.956491 c
22.511776 20.081175 20.688248 20.081175 19.563545 18.956491 c
18.438843 17.83177 18.438843 16.008242 19.563545 14.883522 c
20.688248 13.758838 22.511776 13.758838 23.636478 14.883522 c

S

18.836475 14.883522 m
19.961197 16.008242 19.961197 17.83177 18.836475 18.956491 c
17.711773 20.081175 15.888265 20.081175 14.763544 18.956491 c
13.638842 17.83177 13.638842 16.008242 14.763544 14.883522 c
15.888265 13.758838 17.711773 13.758838 18.836475 14.883522 c

S

9.2364721 14.883522 m
10.361193 16.008242 10.361193 17.83177 9.2364721 18.956491 c
8.1117697 20.081175 6.2882605 20.081175 5.1635399 18.956491 c
4.0388374 17.83177 4.0388374 16.008242 5.1635399 14.883522 c
6.2882605 13.758838 8.1117697 13.758838 9.2364721 14.883522 c

S

12.116488 14.883522 m
13.24119 16.008242 13.24119 17.83177 12.116488 18.956491 c
10.991767 20.081175 9.1682577 20.081175 8.0435371 18.956491 c
6.9188352 17.83177 6.9188352 16.008242 8.0435371 14.883522 c

9.1682577 13.758838 10.991767 13.758838 12.116488 14.883522 c
S
14.036474 17.16353 m
15.161195 18.288252 15.161195 20.111778 14.036474 21.236464 c
12.911772 22.361183 11.088263 22.361183 9.963542 21.236464 c
8.8388395 20.111778 8.8388395 18.288252 9.963542 17.16353 c
11.088263 16.038847 12.911772 16.038847 14.036474 17.16353 c
S
20.756481 10.803547 m
21.881201 11.928267 21.881201 13.751759 20.756481 14.876479 c
19.631779 16.0012 17.80825 16.0012 16.683548 14.876479 c
15.558827 13.751759 15.558827 11.928267 16.683548 10.803547 c
17.80825 9.6788263 19.631779 9.6788263 20.756481 10.803547 c
S
16.436483 -2.0364773 m
17.561186 -0.91175687 17.561186 0.91177082 16.436483 2.0364914 c
15.311764 3.1611755 13.488255 3.1611755 12.363552 2.0364914 c
11.238832 0.91177082 11.238832 -0.91175687 12.363552 -2.0364773 c
13.488255 -3.1611617 15.311764 -3.1611617 16.436483 -2.0364773 c
S
2.1600001 w
0 j
0.84062225 0 0 -0.84062225 -87.246414 686.67273 cm
182.40001 434.64001 m
398.40002 434.64001 l
S
1 J
204.00002 434.64001 m
204.00002 439.24002 l
S
247.20001 434.64001 m
247.20001 439.24002 l
S
290.40002 434.64001 m
290.40002 439.24002 l
S
333.60004 434.64001 m
333.60004 439.24002 l
S
376.80002 434.64001 m
376.80002 439.24002 l
S
0.5944097 0.5944097 0.5944097 -0.5944097 80.674072 316.46268 cm
/F1.1[11 0 0 -11 0 0]sf
-22 10 m
(+\$\$)[7.737955 7.131023 0.000000] xS
0.5944097 0.5944097 0.5944097 -0.5944097 116.98895 316.46268 cm
-68 10 m
(, -./0/&%1+\$\$)[7.194744 3.520912 5.975506 5.975502 5.975506 5.975506
2.301676 5.975504 2.913980 7.801677 7.194743 0.000000] xS
0.5944097 0.5944097 0.5944097 -0.5944097 153.30385 316.46268 cm
-44 10 m
(2"\$34\$)[7.737957 7.131020 7.131023 7.737955 7.131021 0.000000] xS
0.5944097 0.5944097 0.5944097 -0.5944097 189.61873 316.46268 cm
-22 10 m
(2"\$)[7.737955 7.131023 0.000000] xS
0.5944097 0.5944097 0.5944097 -0.5944097 225.93361 316.46268 cm
-41 10 m
(5.-60&!)[7.951104 6.124929 3.670340 9.170342 6.124929 2.451102 0.000000
] xS

0 J
0.84062225 0 0 -0.84062225 -87.246414 686.67273 cm
182.40001 434.64001 m
182.40001 290.63998 l
S
1 J
177.8 434.64001 m
182.40001 434.64001 l
S
177.8 405.84 m
182.40001 405.84 l
S
177.8 377.04001 m
182.40001 377.04001 l
S
177.8 348.24002 m
182.40001 348.24002 l
S
177.8 319.44 m
182.40001 319.44 l
S
177.8 290.63998 m
182.40001 290.63998 l
S
170.64 438.64001 m
(7)s
164.64 409.84003 m
(87)[6.000000 0.000000] xS
158.64 381.04001 m
(977)[6.000000 6.000000 0.000000] xS
158.64 352.24002 m
(987)[6.000000 6.000000 0.000000] xS
158.64 323.44 m
(:77)[6.000000 6.000000 0.000000] xS
158.64 294.64001 m
(:87)[6.000000 6.000000 0.000000] xS
Q
0 j
1.4267182 M
q
65.477844 320.19504 182.78491 122.76447 rc
0.84062225 0 0 -0.84062225 72.135567 420.06097 cm
-0.00000257 69.959999 m
28.799999 69.959999 l
S
0.84062225 0 0 -0.84062225 108.45045 381.62772 cm
0.00000765 28.560015 m
28.800011 28.560015 l
S
Q
q
65.477837 320.19504 182.78491 122.76447 rc
0.84062225 0 0 -0.84062225 144.76532 378.50061 cm
0.00000116 37.080013 m
28.799995 37.080013 l
S
Q
q
65.477844 320.19504 182.78491 122.7645 rc
0.84062225 0 0 -0.84062225 181.08022 365.28604 cm

```

0.00000664 22.560019 m
28.800001 22.560019 l
S
Q
q
65.477844 320.19504 182.78491 122.76447 rc
0.84062225 0 0 -0.84062225 217.39511 347.12857 cm
0.00001212 15.120003 m
28.800005 15.120003 l
S
Q
/Cs1 SC
0 sc
q
22.303484 367.33716 m
22.303482 398.44019 l
34.10582 398.44019 l
34.10582 367.33716 l
h
22.303484 367.33716 m
W
13.830009 358.40134 30.892853 48.97464 rc
-0.00000004 0.84062225 0.84062225 0.00000004 28.204641 382.88867 cm
/F1.1[ 12 0 0 -12 0 0]sf
-16.500008 4.0000119 m
(*)s
-9.7000074 4.0000119 m
(;)s
-2.9000072 4.0000119 m
(<)s
-0.10000801 4.0000119 m
(6)s
9.6999931 4.0000119 m
(=)s
Q
q
114.61394 222.17538 59.114304 13.53299 rc
0.84160459 0 0 -0.84160459 -79.931396 451.42847 cm
/F1.1[ 14 0 0 -14 0 0]sf
236.98003 269.36002 m
(!)s
243.78001 269.36002 m
(>)s
252.58002 269.36002 m
(+)s
262.38 269.36002 m
(4)s
271.18002 269.36002 m
(?)s
282.98001 269.36002 m
(#)s
287.78003 269.36002 m
(9)s
Q
2 j
10 M
/Cs2 SC
0 0 0 sc
q
9.7499933 9.9900055 244.2 234.20174 rc

```

0.84160459 0 0 -0.84160459 72.163383 158.44905 cm
 20.756474 15.003541 m
 21.881178 16.128254 21.881178 17.951757 20.756474 19.076469 c
 19.63176 20.201183 17.808241 20.201183 16.683537 19.076469 c
 15.558823 17.951757 15.558823 16.128254 16.683537 15.003541 c
 17.808241 13.878828 19.63176 13.878828 20.756474 15.003541 c
 S
 20.756474 34.923531 m
 21.881178 36.048244 21.881178 37.871765 20.756474 38.996479 c
 19.63176 40.121193 17.808241 40.121193 16.683537 38.996479 c
 15.558823 37.871765 15.558823 36.048244 16.683537 34.923531 c
 17.808241 33.798836 19.63176 33.798836 20.756474 34.923531 c
 S
 12.116467 9.8435392 m
 13.24118 10.968252 13.24118 12.791754 12.116467 13.916468 c
 10.991763 15.041181 9.1682425 15.041181 8.0435295 13.916468 c
 6.9188256 12.791754 6.9188256 10.968252 8.0435295 9.8435392 c
 9.1682425 8.7188253 10.991763 8.7188253 12.116467 9.8435392 c
 S
 12.116467 30.123529 m
 13.24118 31.248243 13.24118 33.071762 12.116467 34.196476 c
 10.991763 35.32119 9.1682425 35.32119 8.0435295 34.196476 c
 6.9188256 33.071762 6.9188256 31.248243 8.0435295 30.123529 c
 9.1682425 28.998835 10.991763 28.998835 12.116467 30.123529 c
 S
 16.43647 24.843538 m
 17.561184 25.968252 17.561184 27.791773 16.43647 28.916468 c
 15.311757 30.041182 13.488246 30.041182 12.363533 28.916468 c
 11.238829 27.791773 11.238829 25.968252 12.363533 24.843538 c
 13.488246 23.718826 15.311757 23.718826 16.43647 24.843538 c
 S
 20.756474 40.563541 m
 21.881178 41.688244 21.881178 43.511765 20.756474 44.636478 c
 19.63176 45.761185 17.808241 45.761185 16.683537 44.636478 c
 15.558823 43.511765 15.558823 41.688244 16.683537 40.563541 c
 17.808241 39.438828 19.63176 39.438828 20.756474 40.563541 c
 S
 16.43647 -2.0364587 m
 17.561184 -0.91174561 17.561184 0.91175675 16.43647 2.0364699 c
 15.311757 3.1611829 13.488246 3.1611829 12.363533 2.0364699 c
 11.238829 0.91175675 11.238829 -0.91174561 12.363533 -2.0364587 c
 13.488246 -3.1611717 15.311757 -3.1611717 16.43647 -2.0364587 c
 S
 12.116467 45.00354 m
 13.24118 46.128246 13.24118 47.951767 12.116467 49.076469 c
 10.991763 50.201183 9.1682425 50.201183 8.0435295 49.076469 c
 6.9188256 47.951767 6.9188256 46.128246 8.0435295 45.00354 c
 9.1682425 43.87883 10.991763 43.87883 12.116467 45.00354 c
 S
 0.84160459 0 0 -0.84160459 108.52071 169.45726 cm
 21.476477 35.283524 m
 22.601181 36.408237 22.601181 38.231758 21.476477 39.356472 c
 20.351765 40.481186 18.528244 40.481186 17.40354 39.356472 c
 16.278826 38.231758 16.278826 36.408237 17.40354 35.283524 c
 18.528244 34.15881 20.351765 34.15881 21.476477 35.283524 c
 S
 11.396466 34.803535 m
 12.52118 35.92823 12.52118 37.751751 11.396466 38.876465 c
 10.271763 40.001179 8.4482422 40.001179 7.3235383 38.876465 c
 6.1988249 37.751751 6.1988249 35.92823 7.3235383 34.803535 c

8.4482422 33.678822 10.271763 33.678822 11.396466 34.803535 c
 S
 20.756475 -2.0364666 m
 21.88118 -0.91175354 21.88118 0.91174883 20.756475 2.0364618 c
 19.631762 3.161175 17.808241 3.161175 16.683538 2.0364618 c
 15.558825 0.91174883 15.558825 -0.91175354 16.683538 -2.0364666 c
 17.808241 -3.1611798 19.631762 -3.1611798 20.756475 -2.0364666 c
 S
 23.156475 45.123539 m
 24.281189 46.248234 24.281189 48.071754 23.156475 49.196468 c
 22.031763 50.321182 20.208252 50.321182 19.083538 49.196468 c
 17.958826 48.071754 17.958826 46.248234 19.083538 45.123539 c
 20.208252 43.998829 22.031763 43.998829 23.156475 45.123539 c
 S
 12.116468 60.963531 m
 13.241182 62.088245 13.241182 63.911755 12.116468 65.036469 c
 10.991765 66.161171 9.1682444 66.161171 8.0435314 65.036469 c
 6.9188271 63.911755 6.9188271 62.088245 8.0435314 60.963531 c
 9.1682444 59.838818 10.991765 59.838818 12.116468 60.963531 c
 S
 20.756475 66.723526 m
 21.88118 67.848244 21.88118 69.671753 20.756475 70.796463 c
 19.631762 71.921181 17.808241 71.921181 16.683538 70.796463 c
 15.558825 69.671753 15.558825 67.848244 16.683538 66.723526 c
 17.808241 65.598816 19.631762 65.598816 20.756475 66.723526 c
 S
 9.7164679 45.363537 m
 10.841181 46.488247 10.841181 48.311749 9.7164679 49.436462 c
 8.5917635 50.561176 6.7682433 50.561176 5.6435394 49.436462 c
 4.5188265 48.311749 4.5188265 46.488247 5.6435394 45.363537 c
 6.7682433 44.238823 8.5917635 44.238823 9.7164679 45.363537 c
 S
 6.3564706 32.043533 m
 7.4811835 33.168247 7.4811835 34.991749 6.3564706 36.116463 c
 5.2317576 37.241177 3.408246 37.241177 2.2835329 36.116463 c
 1.1588289 34.991749 1.1588289 33.168247 2.2835329 32.043533 c
 3.408246 30.918819 5.2317576 30.918819 6.3564706 32.043533 c
 S
 16.436472 47.403534 m
 17.561186 48.528248 17.561186 50.351761 16.436472 51.476471 c
 15.311759 52.601177 13.488248 52.601177 12.363534 51.476471 c
 11.238831 50.351761 11.238831 48.528248 12.363534 47.403534 c
 13.488248 46.27882 15.311759 46.27882 16.436472 47.403534 c
 S
 16.436472 38.28352 m
 17.561186 39.408234 17.561186 41.231754 16.436472 42.356468 c
 15.311759 43.481182 13.488248 43.481182 12.363534 42.356468 c
 11.238831 41.231754 11.238831 39.408234 12.363534 38.28352 c
 13.488248 37.158825 15.311759 37.158825 16.436472 38.28352 c
 S
 20.756475 53.643532 m
 21.88118 54.768234 21.88118 56.591755 20.756475 57.716469 c
 19.631762 58.841171 17.808241 58.841171 16.683538 57.716469 c
 15.558825 56.591755 15.558825 54.768234 16.683538 53.643532 c
 17.808241 52.518818 19.631762 52.518818 20.756475 53.643532 c
 S
 13.076474 46.923527 m
 14.201179 48.048241 14.201179 49.871761 13.076474 50.996464 c
 11.951761 52.121178 10.12825 52.121178 9.0035372 50.996464 c
 7.8788238 49.871761 7.8788238 48.048241 9.0035372 46.923527 c

10.12825 45.798813 11.951761 45.798813 13.076474 46.923527 c
 S
 16.436472 24.963537 m
 17.561186 26.088251 17.561186 27.911753 16.436472 29.036467 c
 15.311759 30.161179 13.488248 30.161179 12.363534 29.036467 c
 11.238831 27.911753 11.238831 26.088251 12.363534 24.963537 c
 13.488248 23.838825 15.311759 23.838825 16.436472 24.963537 c
 S
 26.516474 33.483536 m
 27.641186 34.608231 27.641186 36.431751 26.516474 37.556465 c
 25.39176 38.681179 23.568239 38.681179 22.443535 37.556465 c
 21.318832 36.431751 21.318832 34.608231 22.443535 33.483536 c
 23.568239 32.358826 25.39176 32.358826 26.516474 33.483536 c
 S
 6.3564706 41.283535 m
 7.4811835 42.408249 7.4811835 44.23175 6.3564706 45.356464 c
 5.2317576 46.481178 3.408246 46.481178 2.2835329 45.356464 c
 1.1588289 44.23175 1.1588289 42.408249 2.2835329 41.283535 c
 3.408246 40.158821 5.2317576 40.158821 6.3564706 41.283535 c
 S
 26.516474 39.843533 m
 27.641186 40.968243 27.641186 42.791763 26.516474 43.916458 c
 25.39176 45.041172 23.568239 45.041172 22.443535 43.916458 c
 21.318832 42.791763 21.318832 40.968243 22.443535 39.843533 c
 23.568239 38.718819 25.39176 38.718819 26.516474 39.843533 c
 S
 19.796469 45.483524 m
 20.921183 46.608234 20.921183 48.431755 19.796469 49.556469 c
 18.671766 50.681175 16.848246 50.681175 15.723532 49.556469 c
 14.598827 48.431755 14.598827 46.608234 15.723532 45.483524 c
 16.848246 44.35881 18.671766 44.35881 19.796469 45.483524 c
 S
 12.116468 5.0435295 m
 13.241182 6.1682425 13.241182 7.9917626 12.116468 9.1164579 c
 10.991765 10.241171 9.1682444 10.241171 8.0435314 9.1164579 c
 6.9188271 7.9917626 6.9188271 6.1682425 8.0435314 5.0435295 c
 9.1682444 3.9188161 10.991765 3.9188161 12.116468 5.0435295 c
 S
 16.436472 95.643524 m
 17.561186 96.768242 17.561186 98.591751 16.436472 99.716461 c
 15.311759 100.84118 13.488248 100.84118 12.363534 99.716461 c
 11.238831 98.591751 11.238831 96.768242 12.363534 95.643524 c
 13.488248 94.518822 15.311759 94.518822 16.436472 95.643524 c
 S
 12.116468 56.643536 m
 13.241182 57.768242 13.241182 59.591763 12.116468 60.716465 c
 10.991765 61.841179 9.1682444 61.841179 8.0435314 60.716465 c
 6.9188271 59.591763 6.9188271 57.768242 8.0435314 56.643536 c
 9.1682444 55.518826 10.991765 55.518826 12.116468 56.643536 c
 S
 0.84160459 0 0 -0.84160459 144.87804 200.76494 cm
 23.636467 78.363541 m
 24.761179 79.488258 24.761179 81.311775 23.636467 82.43647 c
 22.511753 83.561188 20.688232 83.561188 19.563538 82.43647 c
 18.438826 81.311775 18.438826 79.488258 19.563538 78.363541 c
 20.688232 77.238831 22.511753 77.238831 23.636467 78.363541 c
 S
 16.436464 92.043549 m
 17.561178 93.168251 17.561178 94.991768 16.436464 96.116478 c
 15.311751 97.241188 13.488231 97.241188 12.363536 96.116478 c

11.238823 94.991768 11.238823 93.168251 12.363536 92.043549 c
 13.488231 90.918831 15.311751 90.918831 16.436464 92.043549 c
 S
 16.436464 70.803543 m
 17.561178 71.928253 17.561178 73.751778 16.436464 74.876488 c
 15.311751 76.001198 13.488231 76.001198 12.363536 74.876488 c
 11.238823 73.751778 11.238823 71.928253 12.363536 70.803543 c
 13.488231 69.678825 15.311751 69.678825 16.436464 70.803543 c
 S
 9.2364626 80.043541 m
 10.361176 81.168259 10.361176 82.991776 9.2364626 84.11647 c
 8.1117487 85.241188 6.2882466 85.241188 5.1635337 84.11647 c
 4.0388207 82.991776 4.0388207 81.168259 5.1635337 80.043541 c
 6.2882466 78.918831 8.1117487 78.918831 9.2364626 80.043541 c
 S
 6.356472 64.803551 m
 7.4811673 65.928261 7.4811673 67.751762 6.356472 68.87648 c
 5.2317591 70.00119 3.4082386 70.00119 2.2835255 68.87648 c
 1.1588124 67.751762 1.1588124 65.928261 2.2835255 64.803551 c
 3.4082386 63.678833 5.2317591 63.678833 6.356472 64.803551 c
 S
 20.756458 59.16354 m
 21.881172 60.28825 21.881172 62.111771 20.756458 63.236485 c
 19.631763 64.361183 17.808243 64.361183 16.683531 63.236485 c
 15.558817 62.111771 15.558817 60.28825 16.683531 59.16354 c
 17.808243 58.038826 19.631763 58.038826 20.756458 59.16354 c
 S
 18.836466 81.843552 m
 19.961178 82.968262 19.961178 84.791763 18.836466 85.916473 c
 17.711752 87.041191 15.888231 87.041191 14.763536 85.916473 c
 13.638824 84.791763 13.638824 82.968262 14.763536 81.843552 c
 15.888231 80.718834 17.711752 80.718834 18.836466 81.843552 c
 S
 12.11647 108.60355 m
 13.241165 109.72826 13.241165 111.55177 12.11647 112.67648 c
 10.991757 113.80119 9.1682367 113.80119 8.0435238 112.67648 c
 6.9188104 111.55177 6.9188104 109.72826 8.0435238 108.60355 c
 9.1682367 107.47884 10.991757 107.47884 12.11647 108.60355 c
 S
 20.756458 75.603546 m
 21.881172 76.728256 21.881172 78.551773 20.756458 79.676468 c
 19.631763 80.801186 17.808243 80.801186 16.683531 79.676468 c
 15.558817 78.551773 15.558817 76.728256 16.683531 75.603546 c
 17.808243 74.478828 19.631763 74.478828 20.756458 75.603546 c
 S
 14.036464 81.843552 m
 15.161177 82.968262 15.161177 84.791763 14.036464 85.916473 c
 12.911751 87.041191 11.08823 87.041191 9.9635353 85.916473 c
 8.8388224 84.791763 8.8388224 82.968262 9.9635353 81.843552 c
 11.08823 80.718834 12.911751 80.718834 14.036464 81.843552 c
 S
 12.11647 59.283543 m
 13.241165 60.408257 13.241165 62.231777 12.11647 63.356472 c
 10.991757 64.481186 9.1682367 64.481186 8.0435238 63.356472 c
 6.9188104 62.231777 6.9188104 60.408257 8.0435238 59.283543 c
 9.1682367 58.158833 10.991757 58.158833 12.11647 59.283543 c
 S
 26.516476 62.283543 m
 27.641171 63.408253 27.641171 65.231773 26.516476 66.356468 c
 25.391762 67.481186 23.568241 67.481186 22.443529 66.356468 c

21.318815 65.231773 21.318815 63.408253 22.443529 62.283543 c
 23.568241 61.158829 25.391762 61.158829 26.516476 62.283543 c
 S
 21.476461 66.483543 m
 22.601173 67.608261 22.601173 69.431778 21.476461 70.556473 c
 20.351748 71.68119 18.528246 71.68119 17.403532 70.556473 c
 16.278818 69.431778 16.278818 67.608261 17.403532 66.483543 c
 18.528246 65.358833 20.351748 65.358833 21.476461 66.483543 c
 S
 12.11647 77.283539 m
 13.241165 78.408257 13.241165 80.231773 12.11647 81.356468 c
 10.991757 82.481186 9.1682367 82.481186 8.0435238 81.356468 c
 6.9188104 80.231773 6.9188104 78.408257 8.0435238 77.283539 c
 9.1682367 76.158829 10.991757 76.158829 12.11647 77.283539 c
 S
 20.756458 105.84354 m
 21.881172 106.96826 21.881172 108.79177 20.756458 109.91648 c
 19.631763 111.04119 17.808243 111.04119 16.683531 109.91648 c
 15.558817 108.79177 15.558817 106.96826 16.683531 105.84354 c
 17.808243 104.71883 19.631763 104.71883 20.756458 105.84354 c
 S
 25.076471 85.083542 m
 26.201166 86.208252 26.201166 88.031776 25.076471 89.156479 c
 23.951757 90.281189 22.128237 90.281189 21.003525 89.156479 c
 19.878811 88.031776 19.878811 86.208252 21.003525 85.083542 c
 22.128237 83.958824 23.951757 83.958824 25.076471 85.083542 c
 S
 11.396468 69.963531 m
 12.521181 71.088249 12.521181 72.911766 11.396468 74.036476 c
 10.271755 75.161194 8.4482346 75.161194 7.3235216 74.036476 c
 6.1988268 72.911766 6.1988268 71.088249 7.3235216 69.963531 c
 8.4482346 68.838837 10.271755 68.838837 11.396468 69.963531 c
 S
 7.7964582 85.803543 m
 8.9211712 86.928253 8.9211712 88.751778 7.7964582 89.87648 c
 6.6717448 91.00119 4.8482428 91.00119 3.7235296 89.87648 c
 2.5988164 88.751778 2.5988164 86.928253 3.7235296 85.803543 c
 4.8482428 84.678825 6.6717448 84.678825 7.7964582 85.803543 c
 S
 16.436464 -2.0364544 m
 17.561178 -0.91174126 17.561178 0.91176105 16.436464 2.0364742 c
 15.311751 3.1611872 13.488231 3.1611872 12.363536 2.0364742 c
 11.238823 0.91176105 11.238823 -0.91174126 12.363536 -2.0364544 c
 13.488231 -3.1611674 15.311751 -3.1611674 16.436464 -2.0364544 c
 S
 0.84160459 0 0 -0.84160459 181.23535 181.47537 cm
 16.436462 -2.0364661 m
 17.561176 -0.911753 17.561176 0.91174936 16.436462 2.0364625 c
 15.31175 3.1611755 13.48823 3.1611755 12.363535 2.0364625 c
 11.238822 0.91174936 11.238822 -0.911753 12.363535 -2.0364661 c
 13.48823 -3.1611791 15.31175 -3.1611791 16.436462 -2.0364661 c
 S
 12.116469 23.643522 m
 13.241164 24.768236 13.241164 26.591755 12.116469 27.716469 c
 10.991756 28.841183 9.1682358 28.841183 8.0435228 27.716469 c
 6.9188094 26.591755 6.9188094 24.768236 8.0435228 23.643522 c
 9.1682358 22.518827 10.991756 22.518827 12.116469 23.643522 c
 S
 20.036455 56.763527 m
 21.161169 57.888237 21.161169 59.711758 20.036455 60.836472 c

18.91176 61.961185 17.08824 61.961185 15.963527 60.836472 c
14.838814 59.711758 14.838814 57.888237 15.963527 56.763527 c
17.08824 55.638832 18.91176 55.638832 20.036455 56.763527 c
S
27.236458 54.003525 m
28.36117 55.128239 28.36117 56.951756 27.236458 58.076469 c
26.111744 59.201183 24.288242 59.201183 23.163528 58.076469 c
22.038816 56.951756 22.038816 55.128239 23.163528 54.003525 c
24.288242 52.87883 26.111744 52.87883 27.236458 54.003525 c
S
7.7964568 66.603531 m
8.9211702 67.728233 8.9211702 69.551758 7.7964568 70.67646 c
6.6717439 71.80117 4.8482413 71.80117 3.7235284 70.67646 c
2.5988152 69.551758 2.5988152 67.728233 3.7235284 66.603531 c
4.8482413 65.478821 6.6717439 65.478821 7.7964568 66.603531 c
S
12.836453 35.163536 m
13.961166 36.288231 13.961166 38.111752 12.836453 39.236465 c
11.711758 40.361179 9.888238 40.361179 8.7635241 39.236465 c
7.6388116 38.111752 7.6388116 36.288231 8.7635241 35.163536 c
9.888238 34.038822 11.711758 34.038822 12.836453 35.163536 c
S
27.236458 34.923523 m
28.36117 36.048237 28.36117 37.871758 27.236458 38.996471 c
26.111744 40.121185 24.288242 40.121185 23.163528 38.996471 c
22.038816 37.871758 22.038816 36.048237 23.163528 34.923523 c
24.288242 33.798828 26.111744 33.798828 27.236458 34.923523 c
S
20.756458 17.403534 m
21.88117 18.528248 21.88117 20.351749 20.756458 21.476463 c
19.631762 22.601177 17.808243 22.601177 16.683529 21.476463 c
15.558816 20.351749 15.558816 18.528248 16.683529 17.403534 c
17.808243 16.278822 19.631762 16.278822 20.756458 17.403534 c
S
5.6364689 53.403526 m
6.7611637 54.52824 6.7611637 56.351761 5.6364689 57.476475 c
4.5117559 58.60117 2.6882353 58.60117 1.5635222 57.476475 c
0.43880907 56.351761 0.43880907 54.52824 1.5635222 53.403526 c
2.6882353 52.278816 4.5117559 52.278816 5.6364689 53.403526 c
S
16.436462 45.123539 m
17.561176 46.248238 17.561176 48.071754 16.436462 49.196468 c
15.31175 50.321182 13.48823 50.321182 12.363535 49.196468 c
11.238822 48.071754 11.238822 46.248238 12.363535 45.123539 c
13.48823 43.998829 15.31175 43.998829 16.436462 45.123539 c
S
20.036455 36.243542 m
21.161169 37.368237 21.161169 39.191753 20.036455 40.316467 c
18.91176 41.441181 17.08824 41.441181 15.963527 40.316467 c
14.838814 39.191753 14.838814 37.368237 15.963527 36.243542 c
17.08824 35.118828 18.91176 35.118828 20.036455 36.243542 c
S
25.076469 42.843529 m
26.201164 43.968243 26.201164 45.791763 25.076469 46.916473 c
23.951757 48.041168 22.128237 48.041168 21.003523 46.916473 c
19.878809 45.791763 19.878809 43.968243 21.003523 42.843529 c
22.128237 41.718815 23.951757 41.718815 25.076469 42.843529 c
S
5.6364689 32.883526 m
6.7611637 34.008236 6.7611637 35.831757 5.6364689 36.95647 c

4.5117559 38.081184 2.6882353 38.081184 1.5635222 36.95647 c
0.43880907 35.831757 0.43880907 34.008236 1.5635222 32.883526 c
2.6882353 31.758829 4.5117559 31.758829 5.6364689 32.883526 c
S
7.7964568 38.403526 m
8.9211702 39.52824 8.9211702 41.351761 7.7964568 42.476475 c
6.6717439 43.601189 4.8482413 43.601189 3.7235284 42.476475 c
2.5988152 41.351761 2.5988152 39.52824 3.7235284 38.403526 c
4.8482413 37.278816 6.6717439 37.278816 7.7964568 38.403526 c
S
12.836453 56.403526 m
13.961166 57.528236 13.961166 59.351757 12.836453 60.476471 c
11.711758 61.601185 9.888238 61.601185 8.7635241 60.476471 c
7.6388116 59.351757 7.6388116 57.528236 8.7635241 56.403526 c
9.888238 55.278828 11.711758 55.278828 12.836453 56.403526 c
S
16.436462 71.523529 m
17.561176 72.648247 17.561176 74.471764 16.436462 75.596466 c
15.31175 76.721184 13.48823 76.721184 12.363535 75.596466 c
11.238822 74.471764 11.238822 72.648247 12.363535 71.523529 c
13.48823 70.398827 15.31175 70.398827 16.436462 71.523529 c
S
25.076469 69.723534 m
26.201164 70.848236 26.201164 72.671761 25.076469 73.796463 c
23.951757 74.921173 22.128237 74.921173 21.003523 73.796463 c
19.878809 72.671761 19.878809 70.848236 21.003523 69.723534 c
22.128237 68.598824 23.951757 68.598824 25.076469 69.723534 c
S
0.84160459 0 0 -0.84160459 217.59268 144.00711 cm
26.516491 15.723546 m
27.641186 16.848242 27.641186 18.671762 26.516491 19.796474 c
25.391777 20.921188 23.568256 20.921188 22.443544 19.796474 c
21.31883 18.671762 21.31883 16.848242 22.443544 15.723546 c
23.568256 14.598833 25.391777 14.598833 26.516491 15.723546 c
S
12.116486 -2.0364559 m
13.241181 -0.91174287 13.241181 0.9117595 12.116486 2.0364726 c
10.991773 3.1611857 9.168252 3.1611857 8.043539 2.0364726 c
6.9188261 0.9117595 6.9188261 -0.91174287 8.043539 -2.0364559 c
9.168252 -3.1611691 10.991773 -3.1611691 12.116486 -2.0364559 c
S
20.756474 0.0035437937 m
21.881187 1.1282569 21.881187 2.9517593 20.756474 4.0764723 c
19.631779 5.2011852 17.808258 5.2011852 16.683546 4.0764723 c
15.558832 2.9517593 15.558832 1.1282569 16.683546 0.0035437937 c
17.808258 -1.1211693 19.631779 -1.1211693 20.756474 0.0035437937 c
S
6.3564878 12.72355 m
7.4811826 13.848245 7.4811826 15.671765 6.3564878 16.796478 c
5.2317748 17.921192 3.4082541 17.921192 2.283541 16.796478 c
1.158828 15.671765 1.158828 13.848245 2.283541 12.72355 c
3.4082541 11.598837 5.2317748 11.598837 6.3564878 12.72355 c
S
21.476477 20.403542 m
22.601189 21.528254 22.601189 23.351767 21.476477 24.476479 c
20.351763 25.601192 18.528261 25.601192 17.403547 24.476479 c
16.278835 23.351767 16.278835 21.528254 17.403547 20.403542 c
18.528261 19.278828 20.351763 19.278828 21.476477 20.403542 c
S
11.396484 20.403542 m

12.521197 21.528254 12.521197 23.351767 11.396484 24.476479 c
10.27177 25.601192 8.4482508 25.601192 7.3235373 24.476479 c
6.198842 23.351767 6.198842 21.528254 7.3235373 20.403542 c
8.4482508 19.278828 10.27177 19.278828 11.396484 20.403542 c
S
16.43648 21.363539 m
17.561193 22.488251 17.561193 24.311771 16.43648 25.436476 c
15.311767 26.561188 13.488247 26.561188 12.363551 25.436476 c
11.238838 24.311771 11.238838 22.488251 12.363551 21.363539 c
13.488247 20.238834 15.311767 20.238834 16.43648 21.363539 c
S
2.1600001 w
0 j
0.84160459 0 0 -0.84160459 -79.931396 451.42847 cm
173.52 432.72003 m
389.52002 432.72003 l
S
1 J
195.12001 432.72003 m
195.12001 437.32004 l
S
238.32001 432.72003 m
238.32001 437.32004 l
S
281.52002 432.72003 m
281.52002 437.32004 l
S
324.72003 432.72003 m
324.72003 437.32004 l
S
367.92001 432.72003 m
367.92001 437.32004 l
S
0.59510428 0.59510428 0.59510428 -0.59510428 80.711868 82.401649 cm
/F1.1[11 0 0 -11 0 0]sf
-22 10 m
(+\$\$)[7.737955 7.131022 0.000000] xS
0.59510428 0.59510428 0.59510428 -0.59510428 117.06918 82.401649 cm
-68 10 m
(, -./0/&%1+\$\$)[7.194744 3.520912 5.975506 5.975502 5.975506 5.975506
2.301676 5.975504 2.913980 7.801677 7.194742 0.000000] xS
0.59510428 0.59510428 0.59510428 -0.59510428 153.42651 82.401649 cm
-44 10 m
(2"\$34\$)[7.737957 7.131019 7.131023 7.737955 7.131021 0.000000] xS
0.59510428 0.59510428 0.59510428 -0.59510428 189.78384 82.401649 cm
-22 10 m
(2"\$)[7.737955 7.131022 0.000000] xS
0.59510428 0.59510428 0.59510428 -0.59510428 226.14114 82.401649 cm
-41 10 m
(5.-60&!)[7.951103 6.124929 3.670340 9.170342 6.124929 2.451102 0.000000
] xS
0 J
0.84160459 0 0 -0.84160459 -79.931396 451.42847 cm
173.52 432.71997 m
173.52 288.72 l
S
1 J
168.92 432.71997 m
173.52 432.71997 l
S

168.92 396.71997 m
173.52 396.71997 l
S
168.92 360.71997 m
173.52 360.71997 l
S
168.92 324.71997 m
173.52 324.71997 l
S
168.92 288.72 m
173.52 288.72 l
S
161.75999 436.72 m
(7)s
143.75999 400.72 m
(9777)[6.000000 6.000000 6.000000 0.000000] xS
143.75999 364.72 m
(:777)[6.000000 6.000000 6.000000 0.000000] xS
143.75999 328.72 m
(@777)[6.000000 6.000000 6.000000 0.000000] xS
143.75999 292.72 m
(A777)[6.000000 6.000000 6.000000 0.000000] xS
Q
0 j
1.4267182 M
q
65.497879 86.138397 182.99852 122.90794 rc
0.84160459 0 0 -0.84160459 72.163383 158.44905 cm
0.00000146 28.800014 m
28.800001 28.800014 l
S
Q
q
65.497879 86.138405 182.99852 122.90794 rc
0.84160459 0 0 -0.84160459 108.52071 169.45726 cm
0.00000307 58.559994 m
28.800003 58.559994 l
S
Q
q
65.497871 86.138405 182.9985 122.90795 rc
0.84160459 0 0 -0.84160459 144.87804 200.76494 cm
-0.00000438 79.56002 m
28.800005 79.56002 l
S
Q
q
65.497887 86.138405 182.9985 122.90794 rc
0.84160459 0 0 -0.84160459 181.23535 181.47537 cm
-0.00000564 47.760002 m
28.800003 47.760002 l
S
Q
q
65.497887 86.138397 182.9985 122.90794 rc
0.84160459 0 0 -0.84160459 217.59268 144.00711 cm
0.00001123 15.480016 m
28.80002 15.480016 l
S
Q

```

/Cs1 SC
0 SC
q
18.233376 133.33557 m
18.233374 164.47493 l
30.049503 164.47493 l
30.049505 133.33557 l
h
18.233376 133.33557 m
W
9.7499933 124.38931 30.928963 49.031891 rc
-0.00000004 0.84160459 0.84160459 0.00000004 24.14143 148.90526 cm
/F1.1[ 12 0 0 -12 0 0]sf
-16.500008 4.0000119 m
(*)s
-9.7000074 4.0000119 m
(;)s
-2.9000072 4.0000119 m
(<)s
-0.10000801 4.0000119 m
(6)s
9.6999931 4.0000119 m
(=)s
Q
q
384.61426 456.22607 48.494263 13.528564 rc
0.84132981 0 0 -0.84132981 182.2576 685.4043 cm
/F1.1[ 14 0 0 -14 0 0]sf
242.54002 269.36002 m
(!)s
249.34001 269.36002 m
(B)s
253.14001 269.36002 m
(+)s
262.94 269.36002 m
(4)s
271.74002 269.36002 m
(?)s
283.54001 269.36002 m
(#)s
288.34003 269.36002 m
(9)s
Q
2 j
10 M
/Cs2 SC
0 0 0 SC
q
276.15002 244.10997 239.88 234.12526 rc
0.84132981 0 0 -0.84132981 334.30273 405.74625 cm
16.436443 46.32354 m
17.561161 47.448257 17.561161 49.271774 16.436443 50.396492 c
15.311726 51.52121 13.488208 51.52121 12.363491 50.396492 c
11.23881 49.271774 11.23881 47.448257 12.363491 46.32354 c
13.488208 45.198856 15.311726 45.198856 16.436443 46.32354 c
S
16.436443 35.283554 m
17.561161 36.408272 17.561161 38.231789 16.436443 39.356468 c
15.311726 40.481186 13.488208 40.481186 12.363491 39.356468 c
11.23881 38.231789 11.23881 36.408272 12.363491 35.283554 c

```

13.488208 34.158836 15.311726 34.158836 16.436443 35.283554 c
S
16.436443 60.603539 m
17.561161 61.728256 17.561161 63.551773 16.436443 64.676491 c
15.311726 65.801208 13.488208 65.801208 12.363491 64.676491 c
11.23881 63.551773 11.23881 61.728256 12.363491 60.603539 c
13.488208 59.478859 15.311726 59.478859 16.436443 60.603539 c
S
7.7964268 45.363537 m
8.9211445 46.488255 8.9211445 48.311771 7.7964268 49.436489 c
6.6717453 50.561207 4.848228 50.561207 3.72351 49.436489 c
2.5987926 48.311771 2.5987926 46.488255 3.72351 45.363537 c
4.848228 44.238853 6.6717453 44.238853 7.7964268 45.363537 c
S
20.756453 68.763557 m
21.88117 69.888275 21.88117 71.711792 20.756453 72.836472 c
19.631735 73.961189 17.808216 73.961189 16.683498 72.836472 c
15.558782 71.711792 15.558782 69.888275 16.683498 68.763557 c
17.808216 67.63884 19.631735 67.63884 20.756453 68.763557 c
S
12.116435 75.243546 m
13.241153 76.368263 13.241153 78.191788 12.116435 79.316498 c
10.991717 80.441216 9.1681995 80.441216 8.0435181 79.316498 c
6.9188008 78.191788 6.9188008 76.368263 8.0435181 75.243546 c
9.1681995 74.118828 10.991717 74.118828 12.116435 75.243546 c
S
16.436443 -2.0364559 m
17.561161 -0.91173828 17.561161 0.91177922 16.436443 2.0364969 c
15.311726 3.1612146 13.488208 3.1612146 12.363491 2.0364969 c
11.23881 0.91177922 11.23881 -0.91173828 12.363491 -2.0364559 c
13.488208 -3.1611736 15.311726 -3.1611736 16.436443 -2.0364559 c
S
25.07646 46.203548 m
26.201141 47.328266 26.201141 49.151783 25.07646 50.276501 c
23.951742 51.40118 22.128225 51.40118 21.003508 50.276501 c
19.87879 49.151783 19.87879 47.328266 21.003508 46.203548 c
22.128225 45.078831 23.951742 45.078831 25.07646 46.203548 c
S
0.84132981 0 0 -0.84132981 370.64819 383.03033 cm
16.436443 17.643553 m
17.561161 18.76827 17.561161 20.591787 16.436443 21.716505 c
15.311725 22.841223 13.488207 22.841223 12.363489 21.716505 c
11.238809 20.591787 11.238809 18.76827 12.363489 17.643553 c
13.488207 16.518835 15.311725 16.518835 16.436443 17.643553 c
S
26.516462 34.44355 m
27.641144 35.568268 27.641144 37.391785 26.516462 38.516502 c
25.391745 39.64122 23.568228 39.64122 22.44351 38.516502 c
21.318792 37.391785 21.318792 35.568268 22.44351 34.44355 c
23.568228 33.318867 25.391745 33.318867 26.516462 34.44355 c
S
12.116434 -2.036449 m
13.241152 -0.91173124 13.241152 0.9117862 12.116434 2.0365038 c
10.991716 3.1612215 9.1681986 3.1612215 8.0435171 2.0365038 c
6.9187999 0.9117862 6.9187999 -0.91173124 8.0435171 -2.036449 c
9.1681986 -3.1611667 10.991716 -3.1611667 12.116434 -2.036449 c
S
9.2364283 24.363565 m
10.361146 25.488283 10.361146 27.311802 9.2364283 28.436483 c
8.1117468 29.561201 6.2882295 29.561201 5.1635118 28.436483 c

4.038794 27.311802 4.038794 25.488283 5.1635118 24.363565 c
 6.2882295 23.238848 8.1117468 23.238848 9.2364283 24.363565 c
 S
 11.396451 37.563572 m
 12.521169 38.688255 12.521169 40.511772 11.396451 41.63649 c
 10.271733 42.761208 8.4482155 42.761208 7.3234978 41.63649 c
 6.1987805 40.511772 6.1987805 38.688255 7.3234978 37.563572 c
 8.4482155 36.438854 10.271733 36.438854 11.396451 37.563572 c
 S
 25.07646 47.883575 m
 26.201141 49.008255 26.201141 50.831776 25.07646 51.956493 c
 23.951742 53.081211 22.128223 53.081211 21.003506 51.956493 c
 19.878788 50.831776 19.878788 49.008255 21.003506 47.883575 c
 22.128223 46.758858 23.951742 46.758858 25.07646 47.883575 c
 S
 16.436443 52.083557 m
 17.561161 53.208275 17.561161 55.031792 16.436443 56.156509 c
 15.311725 57.281189 13.488207 57.281189 12.363489 56.156509 c
 11.238809 55.031792 11.238809 53.208275 12.363489 52.083557 c
 13.488207 50.958839 15.311725 50.958839 16.436443 52.083557 c
 S
 6.3564591 33.963547 m
 7.4811406 35.088264 7.4811406 36.911785 6.3564591 38.036503 c
 5.2317414 39.161221 3.4082241 39.161221 2.2835064 38.036503 c
 1.1587887 36.911785 1.1587887 35.088264 2.2835064 33.963547 c
 3.4082241 32.838829 5.2317414 32.838829 6.3564591 33.963547 c
 S
 20.756451 21.963562 m
 21.881168 23.08828 21.881168 24.911797 20.756451 26.036478 c
 19.631733 27.161196 17.808216 27.161196 16.683498 26.036478 c
 15.558781 24.911797 15.558781 23.08828 16.683498 21.963562 c
 17.808216 20.838844 19.631733 20.838844 20.756451 21.963562 c
 S
 23.636456 26.283569 m
 24.761137 27.408287 24.761137 29.231806 23.636456 30.356485 c
 22.511738 31.481203 20.688221 31.481203 19.563503 30.356485 c
 18.438786 29.231806 18.438786 27.408287 19.563503 26.283569 c
 20.688221 25.158852 22.511738 25.158852 23.636456 26.283569 c
 S
 18.836447 27.123545 m
 19.961164 28.248262 19.961164 30.071779 18.836447 31.196497 c
 17.711729 32.321213 15.888212 32.321213 14.763494 31.196497 c
 13.638813 30.071779 13.638813 28.248262 14.763494 27.123545 c
 15.888212 25.998863 17.711729 25.998863 18.836447 27.123545 c
 S
 7.7964258 51.723545 m
 8.9211435 52.848263 8.9211435 54.671783 7.7964258 55.796501 c
 6.6717443 56.921215 4.848227 56.921215 3.7235091 55.796501 c
 2.5987914 54.671783 2.5987914 52.848263 3.7235091 51.723545 c
 4.848227 50.598866 6.6717443 50.598866 7.7964258 51.723545 c
 S
 16.436443 42.483574 m
 17.561161 43.608253 17.561161 45.431774 16.436443 46.556492 c
 15.311725 47.68121 13.488207 47.68121 12.363489 46.556492 c
 11.238809 45.431774 11.238809 43.608253 12.363489 42.483574 c
 13.488207 41.358856 15.311725 41.358856 16.436443 42.483574 c
 S
 14.036438 26.403561 m
 15.161156 27.528278 15.161156 29.351795 14.036438 30.476513 c
 12.91172 31.601194 11.088202 31.601194 9.963521 30.476513 c

8.8388033 29.351795 8.8388033 27.528278 9.963521 26.403561 c
11.088202 25.278843 12.91172 25.278843 14.036438 26.403561 c
S
12.116434 21.963562 m
13.241152 23.08828 13.241152 24.911797 12.116434 26.036478 c
10.991716 27.161196 9.1681986 27.161196 8.0435171 26.036478 c
6.9187999 24.911797 6.9187999 23.08828 8.0435171 21.963562 c
9.1681986 20.838844 10.991716 20.838844 12.116434 21.963562 c
S
20.756451 -1.6764392 m
21.881168 -0.55172151 21.881168 1.271796 20.756451 2.3964775 c
19.631733 3.5211949 17.808216 3.5211949 16.683498 2.3964775 c
15.558781 1.271796 15.558781 -0.55172151 16.683498 -1.6764392 c
17.808216 -2.8011568 19.631733 -2.8011568 20.756451 -1.6764392 c
S
16.436443 71.043571 m
17.561161 72.168259 17.561161 73.991776 16.436443 75.116493 c
15.311725 76.241211 13.488207 76.241211 12.363489 75.116493 c
11.238809 73.991776 11.238809 72.168259 12.363489 71.043571 c
13.488207 69.918854 15.311725 69.918854 16.436443 71.043571 c
S
21.476435 40.563572 m
22.601152 41.688251 22.601152 43.511768 21.476435 44.636486 c
20.351717 45.761204 18.528234 45.761204 17.403517 44.636486 c
16.278799 43.511768 16.278799 41.688251 17.403517 40.563572 c
18.528234 39.438854 20.351717 39.438854 21.476435 40.563572 c
S
0.84132981 0 0 -0.84132981 406.99365 419.37579 cm
16.436441 -2.036448 m
17.561159 -0.91173029 17.561159 0.91178721 16.436441 2.036505 c
15.311724 3.1612225 13.488206 3.1612225 12.363488 2.036505 c
11.238808 0.91178721 11.238808 -0.91173029 12.363488 -2.036448 c
13.488206 -3.1611657 15.311724 -3.1611657 16.436441 -2.036448 c
S
16.436441 101.28356 m
17.561159 102.40828 17.561159 104.2318 16.436441 105.35651 c
15.311724 106.48119 13.488206 106.48119 12.363488 105.35651 c
11.238808 104.2318 11.238808 102.40828 12.363488 101.28356 c
13.488206 100.15884 15.311724 100.15884 16.436441 101.28356 c
S
25.076458 64.563545 m
26.201139 65.688263 26.201139 67.51178 25.076458 68.636497 c
23.95174 69.761215 22.128223 69.761215 21.003506 68.636497 c
19.878788 67.51178 19.878788 65.688263 21.003506 64.563545 c
22.128223 63.438866 23.95174 63.438866 25.076458 64.563545 c
S
20.03643 87.963562 m
21.161148 89.08828 21.161148 90.911797 20.03643 92.036476 c
18.911749 93.161194 17.088232 93.161194 15.963513 92.036476 c
14.838796 90.911797 14.838796 89.08828 15.963513 87.963562 c
17.088232 86.838844 18.911749 86.838844 20.03643 87.963562 c
S
20.03643 78.483574 m
21.161148 79.608253 21.161148 81.43177 20.03643 82.556488 c
18.911749 83.681206 17.088232 83.681206 15.963513 82.556488 c
14.838796 81.43177 14.838796 79.608253 15.963513 78.483574 c
17.088232 77.358856 18.911749 77.358856 20.03643 78.483574 c
S
16.436441 68.64357 m
17.561159 69.76825 17.561159 71.591766 16.436441 72.716484 c

15.311724 73.841202 13.488206 73.841202 12.363488 72.716484 c
11.238808 71.591766 11.238808 69.76825 12.363488 68.64357 c
13.488206 67.518852 15.311724 67.518852 16.436441 68.64357 c
S
27.236444 73.683563 m
28.361162 74.808281 28.361162 76.631798 27.236444 77.756477 c
26.111727 78.881195 24.28821 78.881195 23.163492 77.756477 c
22.038811 76.631798 22.038811 74.808281 23.163492 73.683563 c
24.28821 72.558846 26.111727 72.558846 27.236444 73.683563 c
S
5.6364388 84.603554 m
6.7611561 85.728271 6.7611561 87.551788 5.6364388 88.676506 c
4.5117211 89.801224 2.6882036 89.801224 1.5635221 88.676506 c
0.43880442 87.551788 0.43880442 85.728271 1.5635221 84.603554 c
2.6882036 83.478836 4.5117211 83.478836 5.6364388 84.603554 c
S
12.836452 86.163551 m
13.961134 87.288269 13.961134 89.111786 12.836452 90.236504 c
11.711735 91.361221 9.888217 91.361221 8.7635002 90.236504 c
7.638782 89.111786 7.638782 87.288269 8.7635002 86.163551 c
9.888217 85.038834 11.711735 85.038834 12.836452 86.163551 c
S
6.3564582 52.563557 m
7.4811397 53.688274 7.4811397 55.511795 6.3564582 56.636513 c
5.2317405 57.761192 3.4082229 57.761192 2.2835054 56.636513 c
1.1587877 55.511795 1.1587877 53.688274 2.2835054 52.563557 c
3.4082229 51.438839 5.2317405 51.438839 6.3564582 52.563557 c
S
5.6364388 74.283554 m
6.7611561 75.408272 6.7611561 77.231789 5.6364388 78.356506 c
4.5117211 79.481186 2.6882036 79.481186 1.5635221 78.356506 c
0.43880442 77.231789 0.43880442 75.408272 1.5635221 74.283554 c
2.6882036 73.158836 4.5117211 73.158836 5.6364388 74.283554 c
S
11.39645 55.563557 m
12.521168 56.688274 12.521168 58.511791 11.39645 59.636509 c
10.271732 60.761189 8.4482145 60.761189 7.3234968 59.636509 c
6.1987791 58.511791 6.1987791 56.688274 7.3234968 55.563557 c
8.4482145 54.438839 10.271732 54.438839 11.39645 55.563557 c
S
21.476433 56.523556 m
22.601151 57.648273 22.601151 59.47179 21.476433 60.596508 c
20.351715 61.721191 18.528234 61.721191 17.403517 60.596508 c
16.278799 59.47179 16.278799 57.648273 17.403517 56.523556 c
18.528234 55.398838 20.351715 55.398838 21.476433 56.523556 c
S
16.436441 56.763577 m
17.561159 57.888256 17.561159 59.711773 16.436441 60.836491 c
15.311724 61.961208 13.488206 61.961208 12.363488 60.836491 c
11.238808 59.711773 11.238808 57.888256 12.363488 56.763577 c
13.488206 55.638859 15.311724 55.638859 16.436441 56.763577 c
S
27.236444 85.203552 m
28.361162 86.32827 28.361162 88.151787 27.236444 89.276505 c
26.111727 90.401222 24.28821 90.401222 23.163492 89.276505 c
22.038811 88.151787 22.038811 86.32827 23.163492 85.203552 c
24.28821 84.078865 26.111727 84.078865 27.236444 85.203552 c
S
12.836452 79.083565 m
13.961134 80.208282 13.961134 82.031799 12.836452 83.156479 c

11.711735 84.281197 9.888217 84.281197 8.7635002 83.156479 c
 7.638782 82.031799 7.638782 80.208282 8.7635002 79.083565 c
 9.888217 77.958847 11.711735 77.958847 12.836452 79.083565 c
 S
 26.51646 53.883572 m
 27.641142 55.008289 27.641142 56.831768 26.51646 57.956486 c
 25.391743 59.081203 23.568226 59.081203 22.443508 57.956486 c
 21.31879 56.831768 21.31879 55.008289 22.443508 53.883572 c
 23.568226 52.758854 25.391743 52.758854 26.51646 53.883572 c
 S
 7.7964249 65.763565 m
 8.9211426 66.888283 8.9211426 68.7118 7.7964249 69.836479 c
 6.6717434 70.961197 4.8482256 70.961197 3.7235081 69.836479 c
 2.5987904 68.7118 2.5987904 66.888283 3.7235081 65.763565 c
 4.8482256 64.638847 6.6717434 64.638847 7.7964249 65.763565 c
 S
 16.436441 30.603542 m
 17.561159 31.72826 17.561159 33.551777 16.436441 34.676495 c
 15.311724 35.801212 13.488206 35.801212 12.363488 34.676495 c
 11.238808 33.551777 11.238808 31.72826 12.363488 30.603542 c
 13.488206 29.478861 15.311724 29.478861 16.436441 30.603542 c
 S
 0.84132981 0 0 -0.84132981 443.33908 391.51096 cm
 16.436464 -2.0364513 m
 17.561182 -0.91173369 17.561182 0.91178375 16.436464 2.0365014 c
 15.311748 3.1612191 13.48823 3.1612191 12.363512 2.0365014 c
 11.238831 0.91178375 11.238831 -0.91173369 12.363512 -2.0364513 c
 13.48823 -3.1611691 15.311748 -3.1611691 16.436464 -2.0364513 c
 S
 21.476458 39.723557 m
 22.601175 40.848274 22.601175 42.671791 21.476458 43.796509 c
 20.35174 44.921192 18.528257 44.921192 17.40354 43.796509 c
 16.278822 42.671791 16.278822 40.848274 17.40354 39.723557 c
 18.528257 38.598839 20.35174 38.598839 21.476458 39.723557 c
 S
 27.236467 28.803562 m
 28.361185 29.92828 28.361185 31.751799 27.236467 32.87648 c
 26.11175 34.001198 24.288233 34.001198 23.163515 32.87648 c
 22.038834 31.751799 22.038834 29.92828 23.163515 28.803562 c
 24.288233 27.678846 26.11175 27.678846 27.236467 28.803562 c
 S
 26.516485 34.563576 m
 27.641167 35.688255 27.641167 37.511772 26.516485 38.63649 c
 25.391768 39.761208 23.568249 39.761208 22.443531 38.63649 c
 21.318813 37.511772 21.318813 35.688255 22.443531 34.563576 c
 23.568249 33.438858 25.391768 33.438858 26.516485 34.563576 c
 S
 5.6364622 58.68354 m
 6.7611799 59.808258 6.7611799 61.631775 5.6364622 62.756493 c
 4.5117445 63.88121 2.6882272 63.88121 1.5635458 62.756493 c
 0.4388282 61.631775 0.4388282 59.808258 1.5635458 58.68354 c
 2.6882272 57.558857 4.5117445 57.558857 5.6364622 58.68354 c
 S
 12.836476 30.123539 m
 13.961158 31.248257 13.961158 33.071774 12.836476 34.196491 c
 11.711759 35.321209 9.8882408 35.321209 8.7635231 34.196491 c
 7.6388059 33.071774 7.6388059 31.248257 8.7635231 30.123539 c
 9.8882408 28.998857 11.711759 28.998857 12.836476 30.123539 c
 S
 25.076483 46.323544 m

26.201164 47.448261 26.201164 49.271778 25.076483 50.396496 c
 23.951765 51.521214 22.128246 51.521214 21.003529 50.396496 c
 19.878811 49.271778 19.878811 47.448261 21.003529 46.323544 c
 22.128246 45.19886 23.951765 45.19886 25.076483 46.323544 c
 S
 6.356482 33.723564 m
 7.4811635 34.848282 7.4811635 36.671799 6.356482 37.796478 c
 5.2317643 38.921196 3.4082468 38.921196 2.283529 37.796478 c
 1.1588115 36.671799 1.1588115 34.848282 2.283529 33.723564 c
 3.4082468 32.598846 5.2317643 32.598846 6.356482 33.723564 c
 S
 16.436464 40.443539 m
 17.561182 41.568256 17.561182 43.391777 16.436464 44.516495 c
 15.311748 45.641212 13.48823 45.641212 12.363512 44.516495 c
 11.238831 43.391777 11.238831 41.568256 12.363512 40.443539 c
 13.48823 39.318859 15.311748 39.318859 16.436464 40.443539 c
 S
 27.236467 54.60355 m
 28.361185 55.728268 28.361185 57.551785 27.236467 58.676502 c
 26.11175 59.80122 24.288233 59.80122 23.163515 58.676502 c
 22.038834 57.551785 22.038834 55.728268 23.163515 54.60355 c
 24.288233 53.478832 26.11175 53.478832 27.236467 54.60355 c
 S
 20.036453 59.643539 m
 21.161171 60.768257 21.161171 62.591778 20.036453 63.716496 c
 18.911772 64.841209 17.088255 64.841209 15.963537 63.716496 c
 14.83882 62.591778 14.83882 60.768257 15.963537 59.643539 c
 17.088255 58.51886 18.911772 58.51886 20.036453 59.643539 c
 S
 20.036453 30.243567 m
 21.161171 31.368284 21.161171 33.191799 20.036453 34.316483 c
 18.911772 35.4412 17.088255 35.4412 15.963537 34.316483 c
 14.83882 33.191799 14.83882 31.368284 15.963537 30.243567 c
 17.088255 29.118849 18.911772 29.118849 20.036453 30.243567 c
 S
 11.396474 35.043537 m
 12.521192 36.168255 12.521192 37.991776 11.396474 39.116493 c
 10.271756 40.241211 8.4482384 40.241211 7.3235207 39.116493 c
 6.1988029 37.991776 6.1988029 36.168255 7.3235207 35.043537 c
 8.4482384 33.918858 10.271756 33.918858 11.396474 35.043537 c
 S
 5.6364622 22.80357 m
 6.7611799 23.928251 6.7611799 25.751768 5.6364622 26.876486 c
 4.5117445 28.001204 2.6882272 28.001204 1.5635458 26.876486 c
 0.4388282 25.751768 0.4388282 23.928251 1.5635458 22.80357 c
 2.6882272 21.678852 4.5117445 21.678852 5.6364622 22.80357 c
 S
 7.7964482 47.403572 m
 8.9211664 48.528252 8.9211664 50.351772 7.7964482 51.47649 c
 6.6717672 52.601208 4.8482494 52.601208 3.723532 51.47649 c
 2.5988142 50.351772 2.5988142 48.528252 3.723532 47.403572 c
 4.8482494 46.278854 6.6717672 46.278854 7.7964482 47.403572 c
 S
 16.436464 51.723545 m
 17.561182 52.848263 17.561182 54.67178 16.436464 55.796497 c
 15.311748 56.921215 13.48823 56.921215 12.363512 55.796497 c
 11.238831 54.67178 11.238831 52.848263 12.363512 51.723545 c
 13.48823 50.598862 15.311748 50.598862 16.436464 51.723545 c
 S
 12.836476 60.963554 m

13.961158 62.088272 13.961158 63.911789 12.836476 65.036507 c
 11.711759 66.161186 9.8882408 66.161186 8.7635231 65.036507 c
 7.6388059 63.911789 7.6388059 62.088272 8.7635231 60.963554 c
 9.8882408 59.838837 11.711759 59.838837 12.836476 60.963554 c
 S
 0.84132981 0 0 -0.84132981 479.68454 342.74747 cm
 20.756472 13.803534 m
 21.881189 14.928251 21.881189 16.751768 20.756472 17.876486 c
 19.631756 19.001204 17.808237 19.001204 16.683519 17.876486 c
 15.558802 16.751768 15.558802 14.928251 16.683519 13.803534 c
 17.808237 12.678852 19.631756 12.678852 20.756472 13.803534 c
 S
 21.476456 2.4035387 m
 22.601173 3.5282564 22.601173 5.3517737 21.476456 6.4764915 c
 20.351738 7.6012092 18.528257 7.6012092 17.40354 6.4764915 c
 16.278822 5.3517737 16.278822 3.5282564 17.40354 2.4035387 c
 18.528257 1.2788211 20.351738 1.2788211 21.476456 2.4035387 c
 S
 26.516483 -2.0364606 m
 27.641165 -0.91174304 27.641165 0.9117744 26.516483 2.0364921 c
 25.391766 3.1612098 23.568249 3.1612098 22.443531 2.0364921 c
 21.318813 0.9117744 21.318813 -0.91174304 22.443531 -2.0364606 c
 23.568249 -3.1611784 25.391766 -3.1611784 26.516483 -2.0364606 c
 S
 6.3564811 2.1635566 m
 7.4811625 3.288274 7.4811625 5.1117554 6.3564811 6.2364731 c
 5.2317634 7.3611908 3.4082458 7.3611908 2.2835281 6.2364731 c
 1.1588105 5.1117554 1.1588105 3.288274 2.2835281 2.1635566 c
 3.4082458 1.0388389 5.2317634 1.0388389 6.3564811 2.1635566 c
 S
 16.436464 4.563561 m
 17.561182 5.6882424 17.561182 7.5117602 16.436464 8.6364775 c
 15.311747 9.7611952 13.488229 9.7611952 12.363511 8.6364775 c
 11.23883 7.5117602 11.23883 5.6882424 12.363511 4.563561 c
 13.488229 3.4388435 15.311747 3.4388435 16.436464 4.563561 c
 S
 12.116456 17.16354 m
 13.241174 18.288258 13.241174 20.111774 12.116456 21.236492 c
 10.991738 22.36121 9.1682205 22.36121 8.043539 21.236492 c
 6.9188218 20.111774 6.9188218 18.288258 8.043539 17.16354 c
 9.1682205 16.038822 10.991738 16.038822 12.116456 17.16354 c
 S
 11.396473 3.7235506 m
 12.521191 4.848268 12.521191 6.6717854 11.396473 7.7964668 c
 10.271755 8.9211845 8.4482374 8.9211845 7.3235197 7.7964668 c
 6.198802 6.6717854 6.198802 4.848268 7.3235197 3.7235506 c
 8.4482374 2.5988328 10.271755 2.5988328 11.396473 3.7235506 c
 S
 2.1600001 w
 0 j
 0.84132981 0 0 -0.84132981 182.2576 685.4043 cm
 173.51997 432.72006 m
 389.51999 432.72006 l
 S
 1 J
 195.11998 432.72006 m
 195.11998 437.32007 l
 S
 238.31999 432.72006 m
 238.31999 437.32007 l

S
 281.52002 432.72006 m
 281.52002 437.32007 l
 S
 324.72003 432.72006 m
 324.72003 437.32007 l
 S
 367.91998 432.72006 m
 367.91998 437.32007 l
 S
 0.59491003 0.59491003 0.59491003 -0.59491003 342.84842 316.49796 cm
 /F1.1[11 0 0 -11 0 0]sf
 -22 10 m
 (+\$\$)[7.737955 7.131022 0.000000] xS
 0.59491003 0.59491003 0.59491003 -0.59491003 379.19385 316.49796 cm
 -68 10 m
 (,-./0/&%1+\$\$)[7.194744 3.520912 5.975506 5.975502 5.975506 5.975506
 2.301676 5.975504 2.913980 7.801677 7.194742 0.000000] xS
 0.59491003 0.59491003 0.59491003 -0.59491003 415.53931 316.49796 cm
 -44 10 m
 (2"\$34\$)[7.737957 7.131019 7.131023 7.737955 7.131021 0.000000] xS
 0.59491003 0.59491003 0.59491003 -0.59491003 451.88477 316.49796 cm
 -22 10 m
 (2"\$)[7.737955 7.131022 0.000000] xS
 0.59491003 0.59491003 0.59491003 -0.59491003 488.23022 316.49796 cm
 -41 10 m
 (5.-60&!)[7.951104 6.124929 3.670339 9.170342 6.124929 2.451102 0.000000
] xS
 0 J
 0.84132981 0 0 -0.84132981 182.2576 685.4043 cm
 173.51997 432.72003 m
 173.51997 288.72003 l
 S
 1 J
 168.91998 432.72003 m
 173.51997 432.72003 l
 S
 168.91998 396.72003 m
 173.51997 396.72003 l
 S
 168.91998 360.72003 m
 173.51997 360.72003 l
 S
 168.91998 324.72003 m
 173.51997 324.72003 l
 S
 168.91998 288.72003 m
 173.51997 288.72003 l
 S
 161.75999 436.72 m
 (7)s
 149.75999 400.72 m
 (977)[6.000000 6.000000 0.000000] xS
 149.75999 364.72 m
 (:77)[6.000000 6.000000 0.000000] xS
 149.75999 328.72 m
 (@77)[6.000000 6.000000 0.000000] xS
 149.75999 292.72 m
 (A77)[6.000000 6.000000 0.000000] xS
 Q

```

0 j
1.4267182 M
q
327.6394 320.23349 182.93878 122.86783 rc
0.84132981 0 0 -0.84132981 334.30273 405.74625 cm
-0.00002463 53.520035 m
28.799959 53.520035 l
S
0.84132981 0 0 -0.84132981 370.64819 383.03033 cm
-0.00002562 43.680038 m
28.799957 43.680038 l
S
Q
q
327.6394 320.23349 182.93878 122.8678 rc
0.84132981 0 0 -0.84132981 406.99365 419.37579 cm
-0.00002662 72.840034 m
28.799957 72.840034 l
S
Q
q
327.6394 320.23349 182.93875 122.86783 rc
0.84132981 0 0 -0.84132981 443.33908 391.51096 cm
-0.00000285 44.400021 m
28.79998 44.400021 l
S
Q
q
327.6394 320.23349 182.93878 122.86783 rc
0.84132981 0 0 -0.84132981 479.68454 342.74747 cm
-0.00000384 9.5999985 m
28.79998 9.5999985 l
S
Q
/Cs1 SC
0 SC
q
284.63062 367.41525 11.812286 31.129211 rc
-0.00000004 0.84132981 0.84132981 0.00000004 290.53674 382.97986 cm
/F1.1[ 12 0 0 -12 0 0]sf
-16.500008 4.0000119 m
(*)s
-9.7000074 4.0000119 m
(;)s
-2.9000072 4.0000119 m
(<)s
-0.10000801 4.0000119 m
(6)s
9.6999931 4.0000119 m
(=)s
Q
q
376.72543 222.01736 58.996765 13.506104 rc
0.83993113 0 0 -0.83993113 184.98593 449.10117 cm
/F1.1[ 14 0 0 -14 0 0]sf
247.70001 267.32001 m
(?)s
259.5 267.32001 m
(,)s
268.30002 267.32001 m

```

(C)s
Q
2 j
10 M
/Cs2 SC
0 0 0 sc
q
272.07001 9.7499695 243.61365 234.24001 rc
0.83993113 0 0 -0.83993113 334.35928 193.09015 cm
11.996463 8.283534 m
13.121163 9.4082527 13.121163 11.231755 11.996463 12.356475 c
10.871761 13.481176 9.0482588 13.481176 7.9235215 12.356475 c
6.79882 11.231755 6.79882 9.4082527 7.9235215 8.283534 c
9.0482588 7.1588321 10.871761 7.1588321 11.996463 8.283534 c
S
20.636478 68.523544 m
21.761181 69.648247 21.761181 71.471764 20.636478 72.596481 c
19.511742 73.721184 17.68824 73.721184 16.563538 72.596481 c
15.438837 71.471764 15.438837 69.648247 16.563538 68.523544 c
17.68824 67.398819 19.511742 67.398819 20.636478 68.523544 c
S
11.996463 61.203537 m
13.121163 62.328239 13.121163 64.151756 11.996463 65.276474 c
10.871761 66.401176 9.0482588 66.401176 7.9235215 65.276474 c
6.79882 64.151756 6.79882 62.328239 7.9235215 61.203537 c
9.0482588 60.078815 10.871761 60.078815 11.996463 61.203537 c
S
16.316471 87.603546 m
17.441172 88.728256 17.441172 90.551765 16.316471 91.676476 c
15.19177 92.801186 13.368231 92.801186 12.243529 91.676476 c
11.118829 90.551765 11.118829 88.728256 12.243529 87.603546 c
13.368231 86.478836 15.19177 86.478836 16.316471 87.603546 c
S
16.316471 -2.0364683 m
17.441172 -0.91174889 17.441172 0.9117533 16.316471 2.0364728 c
15.19177 3.1611741 13.368231 3.1611741 12.243529 2.0364728 c
11.118829 0.9117533 11.118829 -0.91174889 12.243529 -2.0364683 c
13.368231 -3.1611695 15.19177 -3.1611695 16.316471 -2.0364683 c
S
20.636478 42.123547 m
21.761181 43.248245 21.761181 45.071766 20.636478 46.196468 c
19.511742 47.321186 17.68824 47.321186 16.563538 46.196468 c
15.438837 45.071766 15.438837 43.248245 16.563538 42.123547 c
17.68824 40.998825 19.511742 40.998825 20.636478 42.123547 c
S
20.636478 13.563544 m
21.761181 14.688245 21.761181 16.511766 20.636478 17.636467 c
19.511742 18.761187 17.68824 18.761187 16.563538 17.636467 c
15.438837 16.511766 15.438837 14.688245 16.563538 13.563544 c
17.68824 12.438825 19.511742 12.438825 20.636478 13.563544 c
S
11.996463 42.363525 m
13.121163 43.488247 13.121163 45.311768 11.996463 46.43647 c
10.871761 47.561188 9.0482588 47.561188 7.9235215 46.43647 c
6.79882 45.311768 6.79882 43.488247 7.9235215 42.363525 c
9.0482588 41.238827 10.871761 41.238827 11.996463 42.363525 c
S
0.83993113 0 0 -0.83993113 370.64432 191.57828 cm
7.6764531 84.963531 m
8.8011913 86.088242 8.8011913 87.911751 7.6764531 89.036461 c

6.5517521 90.161171 4.72825 90.161171 3.6035485 89.036461 c
 2.4788108 87.911751 2.4788108 86.088242 3.6035485 84.963531 c
 4.72825 83.838821 6.5517521 83.838821 7.6764531 84.963531 c
 S
 20.636478 33.243519 m
 21.761179 34.36824 21.761179 36.191757 20.636478 37.31646 c
 19.511742 38.441181 17.688238 38.441181 16.563538 37.31646 c
 15.438836 36.191757 15.438836 34.36824 16.563538 33.243519 c
 17.688238 32.118816 19.511742 32.118816 20.636478 33.243519 c
 S
 11.996462 28.083536 m
 13.121163 29.208237 13.121163 31.031757 11.996462 32.15646 c
 10.87176 33.281178 9.0482578 33.281178 7.9235206 32.15646 c
 6.7988195 31.031757 6.7988195 29.208237 7.9235206 28.083536 c
 9.0482578 26.958817 10.87176 26.958817 11.996462 28.083536 c
 S
 11.996462 -2.0364771 m
 13.121163 -0.91175747 13.121163 0.91174465 11.996462 2.0364642 c
 10.87176 3.1611655 9.0482578 3.1611655 7.9235206 2.0364642 c
 6.7988195 0.91174465 6.7988195 -0.91175747 7.9235206 -2.0364771 c
 9.0482578 -3.1611784 10.87176 -3.1611784 11.996462 -2.0364771 c
 S
 19.916458 61.683529 m
 21.041197 62.808231 21.041197 64.631752 19.916458 65.75647 c
 18.791758 66.881172 16.968256 66.881172 15.843518 65.75647 c
 14.718817 64.631752 14.718817 62.808231 15.843518 61.683529 c
 16.968256 60.558811 18.791758 60.558811 19.916458 61.683529 c
 S
 27.116472 56.283527 m
 28.241175 57.408249 28.241175 59.23175 27.116472 60.356468 c
 25.991772 61.481171 24.168234 61.481171 23.043531 60.356468 c
 21.918831 59.23175 21.918831 57.408249 23.043531 56.283527 c
 24.168234 55.158825 25.991772 55.158825 27.116472 56.283527 c
 S
 20.636478 1.5635301 m
 21.761179 2.6882312 21.761179 4.5117517 20.636478 5.6364532 c
 19.511742 6.7611723 17.688238 6.7611723 16.563538 5.6364532 c
 15.438836 4.5117517 15.438836 2.6882312 16.563538 1.5635301 c
 17.688238 0.43881056 19.511742 0.43881056 20.636478 1.5635301 c
 S
 12.716481 61.203529 m
 13.841183 62.328228 13.841183 64.151749 12.716481 65.276466 c
 11.591743 66.401169 9.7682419 66.401169 8.6435404 65.276466 c
 7.5188389 64.151749 7.5188389 62.328228 8.6435404 61.203529 c
 9.7682419 60.078808 11.591743 60.078808 12.716481 61.203529 c
 S
 20.636478 109.32353 m
 21.761179 110.44823 21.761179 112.27175 20.636478 113.39646 c
 19.511742 114.52117 17.688238 114.52117 16.563538 113.39646 c
 15.438836 112.27175 15.438836 110.44823 16.563538 109.32353 c
 17.688238 108.19882 19.511742 108.19882 20.636478 109.32353 c
 S
 24.956488 81.24353 m
 26.081188 82.36824 26.081188 84.191765 24.956488 85.316475 c
 23.831749 86.441185 22.008247 86.441185 20.883545 85.316475 c
 19.758808 84.191765 19.758808 82.36824 20.883545 81.24353 c
 22.008247 80.11882 23.831749 80.11882 24.956488 81.24353 c
 S
 16.316469 12.843534 m
 17.441172 13.968235 17.441172 15.791756 16.316469 16.916456 c

15.191769 18.041176 13.36823 18.041176 12.243529 16.916456 c
11.118828 15.791756 11.118828 13.968235 12.243529 12.843534 c
13.36823 11.718814 15.191769 11.718814 16.316469 12.843534 c
S
16.316469 96.483536 m
17.441172 97.608246 17.441172 99.431755 16.316469 100.55647 c
15.191769 101.68118 13.36823 101.68118 12.243529 100.55647 c
11.118828 99.431755 11.118828 97.608246 12.243529 96.483536 c
13.36823 95.358826 15.191769 95.358826 16.316469 96.483536 c
S
20.636478 41.043526 m
21.761179 42.168243 21.761179 43.991745 20.636478 45.116467 c
19.511742 46.241169 17.688238 46.241169 16.563538 45.116467 c
15.438836 43.991745 15.438836 42.168243 16.563538 41.043526 c
17.688238 39.918823 19.511742 39.918823 20.636478 41.043526 c
S
5.5164671 55.803528 m
6.6411686 56.928246 6.6411686 58.751747 5.5164671 59.876469 c
4.3917661 61.001167 2.5682275 61.001167 1.4435261 59.876469 c
0.31882486 58.751747 0.31882486 56.928246 1.4435261 55.803528 c
2.5682275 54.678825 4.3917661 54.678825 5.5164671 55.803528 c
S
11.996462 102.72353 m
13.121163 103.84824 13.121163 105.67176 11.996462 106.79647 c
10.87176 107.92118 9.0482578 107.92118 7.9235206 106.79647 c
6.7988195 105.67176 6.7988195 103.84824 7.9235206 102.72353 c
9.0482578 101.59882 10.87176 101.59882 11.996462 102.72353 c
S
11.996462 49.203522 m
13.121163 50.328243 13.121163 52.151764 11.996462 53.276463 c
10.87176 54.401165 9.0482578 54.401165 7.9235206 53.276463 c
6.7988195 52.151764 6.7988195 50.328243 7.9235206 49.203522 c
9.0482578 48.078823 10.87176 48.078823 11.996462 49.203522 c
S
16.316469 70.56353 m
17.441172 71.688248 17.441172 73.511749 16.316469 74.636467 c
15.191769 75.761177 13.36823 75.761177 12.243529 74.636467 c
11.118828 73.511749 11.118828 71.688248 12.243529 70.56353 c
13.36823 69.438828 15.191769 69.438828 16.316469 70.56353 c
S
16.316469 122.16353 m
17.441172 123.28824 17.441172 125.11176 16.316469 126.23647 c
15.191769 127.36118 13.36823 127.36118 12.243529 126.23647 c
11.118828 125.11176 11.118828 123.28824 12.243529 122.16353 c
13.36823 121.03882 15.191769 121.03882 16.316469 122.16353 c
S
16.316469 86.043533 m
17.441172 87.168243 17.441172 88.991753 16.316469 90.116463 c
15.191769 91.241173 13.36823 91.241173 12.243529 90.116463 c
11.118828 88.991753 11.118828 87.168243 12.243529 86.043533 c
13.36823 84.918823 15.191769 84.918823 16.316469 86.043533 c
S
0.83993113 0 0 -0.83993113 406.92935 160.73601 cm
20.636478 19.803526 m
21.761179 20.928228 21.761179 22.751749 20.636478 23.876469 c
19.51174 25.001169 17.688238 25.001169 16.563538 23.876469 c
15.438835 22.751749 15.438835 20.928228 16.563538 19.803526 c
17.688238 18.678808 19.51174 18.678808 20.636478 19.803526 c
S
16.316469 84.483528 m

17.44117 85.608238 17.44117 87.431755 16.316469 88.556465 c
15.191768 89.681175 13.36823 89.681175 12.243528 88.556465 c
11.118827 87.431755 11.118827 85.608238 12.243528 84.483528 c
13.36823 83.358818 15.191768 83.358818 16.316469 84.483528 c
S
16.316469 3.3635221 m
17.44117 4.4882417 17.44117 6.3117437 16.316469 7.4364634 c
15.191768 8.5611649 13.36823 8.5611649 12.243528 7.4364634 c
11.118827 6.3117437 11.118827 4.4882417 12.243528 3.3635221 c
13.36823 2.2388208 15.191768 2.2388208 16.316469 3.3635221 c
S
11.996461 14.523517 m
13.121162 15.648236 13.121162 17.471756 11.996461 18.596458 c
10.871759 19.721178 9.0482578 19.721178 7.9235196 18.596458 c
6.7988186 17.471756 6.7988186 15.648236 7.9235196 14.523517 c
9.0482578 13.398815 10.871759 13.398815 11.996461 14.523517 c
S
11.996461 32.523514 m
13.121162 33.648235 13.121162 35.471756 11.996461 36.596455 c
10.871759 37.721176 9.0482578 37.721176 7.9235196 36.596455 c
6.7988186 35.471756 6.7988186 33.648235 7.9235196 32.523514 c
9.0482578 31.398813 10.871759 31.398813 11.996461 32.523514 c
S
20.636478 40.563522 m
21.761179 41.688232 21.761179 43.511753 20.636478 44.636463 c
19.51174 45.761173 17.688238 45.761173 16.563538 44.636463 c
15.438835 43.511753 15.438835 41.688232 16.563538 40.563522 c
17.688238 39.438812 19.51174 39.438812 20.636478 40.563522 c
S
11.996461 31.563532 m
13.121162 32.688232 13.121162 34.511753 11.996461 35.636456 c
10.871759 36.761173 9.0482578 36.761173 7.9235196 35.636456 c
6.7988186 34.511753 6.7988186 32.688232 7.9235196 31.563532 c
9.0482578 30.438812 10.871759 30.438812 11.996461 31.563532 c
S
11.996461 51.243523 m
13.121162 52.368237 13.121162 54.191753 11.996461 55.316467 c
10.871759 56.441177 9.0482578 56.441177 7.9235196 55.316467 c
6.7988186 54.191753 6.7988186 52.368237 7.9235196 51.243523 c
9.0482578 50.118813 10.871759 50.118813 11.996461 51.243523 c
S
13.916465 57.72353 m
15.041166 58.84824 15.041166 60.671749 13.916465 61.796459 c
12.791763 62.921169 10.968225 62.921169 9.843524 61.796459 c
8.7188225 60.671749 8.7188225 58.84824 9.843524 57.72353 c
10.968225 56.598816 12.791763 56.598816 13.916465 57.72353 c
S
9.1164551 53.163528 m
10.241193 54.288231 10.241193 56.111752 9.1164551 57.236462 c
7.9917541 58.361172 6.168252 58.361172 5.0435143 57.236462 c
3.918813 56.111752 3.918813 54.288231 5.0435143 53.163528 c
6.168252 52.038818 7.9917541 52.038818 9.1164551 53.163528 c
S
18.716475 54.723522 m
19.841175 55.848232 19.841175 57.671753 18.716475 58.796463 c
17.591772 59.921173 15.768234 59.921173 14.643533 58.796463 c
13.518831 57.671753 13.518831 55.848232 14.643533 54.723522 c
15.768234 53.598812 17.591772 53.598812 18.716475 54.723522 c
S
20.636478 73.923531 m

21.761179 75.048241 21.761179 76.871758 20.636478 77.996468 c
19.51174 79.121178 17.688238 79.121178 16.563538 77.996468 c
15.438835 76.871758 15.438835 75.048241 16.563538 73.923531 c
17.688238 72.79882 19.51174 72.79882 20.636478 73.923531 c
S
20.636478 49.683521 m
21.761179 50.808231 21.761179 52.631752 20.636478 53.756462 c
19.51174 54.881172 17.688238 54.881172 16.563538 53.756462 c
15.438835 52.631752 15.438835 50.808231 16.563538 49.683521 c
17.688238 48.558811 19.51174 48.558811 20.636478 49.683521 c
S
20.636478 30.003519 m
21.761179 31.128239 21.761179 32.951759 20.636478 34.076462 c
19.51174 35.20118 17.688238 35.20118 16.563538 34.076462 c
15.438835 32.951759 15.438835 31.128239 16.563538 30.003519 c
17.688238 28.878819 19.51174 28.878819 20.636478 30.003519 c
S
23.516483 51.963528 m
24.641184 53.088238 24.641184 54.911758 23.516483 56.036469 c
22.391747 57.161179 20.568243 57.161179 19.443542 56.036469 c
18.31884 54.911758 18.31884 53.088238 19.443542 51.963528 c
20.568243 50.838814 22.391747 50.838814 23.516483 51.963528 c
S
11.996461 72.603523 m
13.121162 73.728233 13.121162 75.55175 11.996461 76.67646 c
10.871759 77.80117 9.0482578 77.80117 7.9235196 76.67646 c
6.7988186 75.55175 6.7988186 73.728233 7.9235196 72.603523 c
9.0482578 71.478813 10.871759 71.478813 11.996461 72.603523 c
S
7.6764526 -2.0364795 m
8.8011904 -0.91175991 8.8011904 0.91174227 7.6764526 2.0364618 c
6.5517511 3.1611631 4.7282491 3.1611631 3.6035478 2.0364618 c
2.4788101 0.91174227 2.4788101 -0.91175991 3.6035478 -2.0364795 c
4.7282491 -3.1611807 6.5517511 -3.1611807 7.6764526 -2.0364795 c
S
24.956486 2.0435286 m
26.081188 3.1682298 26.081188 4.9917502 24.956486 6.1164517 c
23.831749 7.2411709 22.008245 7.2411709 20.883545 6.1164517 c
19.758808 4.9917502 19.758808 3.1682298 20.883545 2.0435286 c
22.008245 0.91880912 23.831749 0.91880912 24.956486 2.0435286 c
S
0.83993113 0 0 -0.83993113 443.21436 173.93973 cm
16.316494 -2.0364661 m
17.441195 -0.91174674 17.441195 0.91175538 16.316494 2.0364749 c
15.191792 3.1611762 13.368254 3.1611762 12.243552 2.0364749 c
11.118851 0.91175538 11.118851 -0.91174674 12.243552 -2.0364661 c
13.368254 -3.1611676 15.191792 -3.1611676 16.316494 -2.0364661 c
S
16.316494 46.203537 m
17.441195 47.328255 17.441195 49.15176 16.316494 50.276478 c
15.191792 51.40118 13.368254 51.40118 12.243552 50.276478 c
11.118851 49.15176 11.118851 47.328255 12.243552 46.203537 c
13.368254 45.078835 15.191792 45.078835 16.316494 46.203537 c
S
24.956511 60.603539 m
26.081211 61.728249 26.081211 63.551769 24.956511 64.676468 c
23.831772 65.801178 22.00827 65.801178 20.88357 64.676468 c
19.758831 63.551769 19.758831 61.728249 20.88357 60.603539 c
22.00827 59.478828 23.831772 59.478828 24.956511 60.603539 c
S

6.2364736 70.203537 m
 7.3612113 71.328247 7.3612113 73.151772 6.2364736 74.276482 c
 5.1117725 75.401192 3.2882702 75.401192 2.163569 74.276482 c
 1.0388312 73.151772 1.0388312 71.328247 2.163569 70.203537 c
 3.2882702 69.078827 5.1117725 69.078827 6.2364736 70.203537 c
 S
 21.356485 51.003529 m
 22.481222 52.128246 22.481222 53.951767 21.356485 55.076477 c
 20.231783 56.201187 18.408281 56.201187 17.283545 55.076477 c
 16.158842 53.951767 16.158842 52.128246 17.283545 51.003529 c
 18.408281 49.878826 20.231783 49.878826 21.356485 51.003529 c
 S
 11.996485 30.483534 m
 13.121186 31.608253 13.121186 33.431755 11.996485 34.556473 c
 10.871783 35.681175 9.0482817 35.681175 7.9235439 34.556473 c
 6.7988424 33.431755 6.7988424 31.608253 7.9235439 30.483534 c
 9.0482817 29.358831 10.871783 29.358831 11.996485 30.483534 c
 S
 7.6764765 63.843544 m
 8.8012142 64.968254 8.8012142 66.791763 7.6764765 67.916473 c
 6.551775 69.041183 4.7282729 69.041183 3.6035717 67.916473 c
 2.4788342 66.791763 2.4788342 64.968254 3.6035717 63.843544 c
 4.7282729 62.718834 6.551775 62.718834 7.6764765 63.843544 c
 S
 21.356485 78.843536 m
 22.481222 79.968246 22.481222 81.791771 21.356485 82.916481 c
 20.231783 84.041191 18.408281 84.041191 17.283545 82.916481 c
 16.158842 81.791771 16.158842 79.968246 17.283545 78.843536 c
 18.408281 77.718834 20.231783 77.718834 21.356485 78.843536 c
 S
 16.316494 56.403538 m
 17.441195 57.528248 17.441195 59.351768 16.316494 60.476479 c
 15.191792 61.601189 13.368254 61.601189 12.243552 60.476479 c
 11.118851 59.351768 11.118851 57.528248 12.243552 56.403538 c
 13.368254 55.278828 15.191792 55.278828 16.316494 56.403538 c
 S
 20.636501 28.56353 m
 21.761204 29.68825 21.761204 31.51177 20.636501 32.636471 c
 19.511765 33.761189 17.688261 33.761189 16.56356 32.636471 c
 15.438859 31.51177 15.438859 29.68825 16.56356 28.56353 c
 17.688261 27.438828 19.511765 27.438828 20.636501 28.56353 c
 S
 11.276502 50.163536 m
 12.401203 51.288254 12.401203 53.111755 11.276502 54.236477 c
 10.151764 55.361187 8.3282623 55.361187 7.2035604 54.236477 c
 6.0788593 53.111755 6.0788593 51.288254 7.2035604 50.163536 c
 8.3282623 49.038834 10.151764 49.038834 11.276502 50.163536 c
 S
 26.396477 70.32354 m
 27.521214 71.44825 27.521214 73.271759 26.396477 74.396469 c
 25.271776 75.521179 23.448273 75.521179 22.323572 74.396469 c
 21.198833 73.271759 21.198833 71.44825 22.323572 70.32354 c
 23.448273 69.19883 25.271776 69.19883 26.396477 70.32354 c
 S
 16.316494 78.843536 m
 17.441195 79.968246 17.441195 81.791771 16.316494 82.916481 c
 15.191792 84.041191 13.368254 84.041191 12.243552 82.916481 c
 11.118851 81.791771 11.118851 79.968246 12.243552 78.843536 c
 13.368254 77.718834 15.191792 77.718834 16.316494 78.843536 c
 S

26.396477 49.323544 m
 27.521214 50.448246 27.521214 52.271763 26.396477 53.396465 c
 25.271776 54.521187 23.448273 54.521187 22.323572 53.396465 c
 21.198833 52.271763 21.198833 50.448246 22.323572 49.323544 c
 23.448273 48.198822 25.271776 48.198822 26.396477 49.323544 c
 S
 6.2364736 49.083542 m
 7.3612113 50.208244 7.3612113 52.031765 6.2364736 53.156483 c
 5.1117725 54.281185 3.2882702 54.281185 2.163569 53.156483 c
 1.0388312 52.031765 1.0388312 50.208244 2.163569 49.083542 c
 3.2882702 47.958824 5.1117725 47.958824 6.2364736 49.083542 c
 S
 16.316494 65.283539 m
 17.441195 66.408249 17.441195 68.231758 16.316494 69.356468 c
 15.191792 70.481178 13.368254 70.481178 12.243552 69.356468 c
 11.118851 68.231758 11.118851 66.408249 12.243552 65.283539 c
 13.368254 64.158829 15.191792 64.158829 16.316494 65.283539 c
 S
 11.276502 73.083534 m
 12.401203 74.208244 12.401203 76.031769 11.276502 77.156479 c
 10.151764 78.281189 8.3282623 78.281189 7.2035604 77.156479 c
 6.0788593 76.031769 6.0788593 74.208244 7.2035604 73.083534 c
 8.3282623 71.958832 10.151764 71.958832 11.276502 73.083534 c
 S
 0.83993113 0 0 -0.83993113 479.49939 109.23142 cm
 16.316492 -2.0364764 m
 17.441195 -0.91176593 17.441195 0.91175443 16.316492 2.0364647 c
 15.191792 3.1611753 13.368253 3.1611753 12.243551 2.0364647 c
 11.11885 0.91175443 11.11885 -0.91176593 12.243551 -2.0364764 c
 13.368253 -3.1611867 15.191792 -3.1611867 16.316492 -2.0364764 c
 S
 13.916488 23.763529 m
 15.041189 24.888239 15.041189 26.71176 13.916488 27.83647 c
 12.791786 28.96118 10.968248 28.96118 9.8435469 27.83647 c
 8.7188454 26.71176 8.7188454 24.888239 9.8435469 23.763529 c
 10.968248 22.638819 12.791786 22.638819 13.916488 23.763529 c
 S
 9.1164789 23.163527 m
 10.241216 24.288239 10.241216 26.111757 9.1164789 27.23646 c
 7.9917774 28.36117 6.1682749 28.36117 5.0435376 27.23646 c
 3.9188361 26.111757 3.9188361 24.288239 5.0435376 23.163527 c
 6.1682749 22.038816 7.9917774 22.038816 9.1164789 23.163527 c
 S
 11.996484 22.803526 m
 13.121185 23.928238 13.121185 25.751757 11.996484 26.876459 c
 10.871783 28.001169 9.0482807 28.001169 7.923543 26.876459 c
 6.798842 25.751757 6.798842 23.928238 7.923543 22.803526 c
 9.0482807 21.678816 10.871783 21.678816 11.996484 22.803526 c
 S
 18.716497 23.523527 m
 19.841198 24.648239 19.841198 26.471758 18.716497 27.59646 c
 17.591795 28.72117 15.768257 28.72117 14.643556 27.59646 c
 13.518855 26.471758 13.518855 24.648239 14.643556 23.523527 c
 15.768257 22.398817 17.591795 22.398817 18.716497 23.523527 c
 S
 20.636501 20.643522 m
 21.761202 21.768232 21.761202 23.591753 20.636501 24.716463 c
 19.511763 25.841173 17.688261 25.841173 16.56356 24.716463 c
 15.438859 23.591753 15.438859 21.768232 16.56356 20.643522 c
 17.688261 19.518812 19.511763 19.518812 20.636501 20.643522 c

S
23.516506 22.923527 m
24.641209 24.048237 24.641209 25.871758 23.516506 26.996468 c
22.391769 28.121178 20.568266 28.121178 19.443565 26.996468 c
18.318865 25.871758 18.318865 24.048237 19.443565 22.923527 c
20.568266 21.798817 22.391769 21.798817 23.516506 22.923527 c
S
2.1600001 w
0 j
0.83993113 0 0 -0.83993113 184.98593 449.10117 cm
170.63998 430.80005 m
386.52002 430.80005 l
S
1 J
192.23999 430.80005 m
192.23999 435.40005 l
S
235.44 430.80005 m
235.44 435.40005 l
S
278.64001 430.80005 m
278.64001 435.40005 l
S
321.84003 430.80005 m
321.84003 435.40005 l
S
365.04001 430.80005 m
365.04001 435.40005 l
S
0.59392101 0.59392101 0.59392101 -0.59392101 342.89078 82.420807 cm
/F1.1[11 0 0 -11 0 0]sf
-22 10 m
(+\$\$)[7.737955 7.131022 0.000000] xS
0.59392101 0.59392101 0.59392101 -0.59392101 379.17578 82.420807 cm
-68 10 m
(, -./0/&%1+\$\$)[7.194744 3.520912 5.975506 5.975502 5.975506 5.975506
2.301676 5.975504 2.913980 7.801677 7.194743 0.000000] xS
0.59392101 0.59392101 0.59392101 -0.59392101 415.46082 82.420807 cm
-44 10 m
(2"\$34\$)[7.737957 7.131020 7.131024 7.737955 7.131021 0.000000] xS
0.59392101 0.59392101 0.59392101 -0.59392101 451.74585 82.420807 cm
-22 10 m
(2"\$)[7.737955 7.131022 0.000000] xS
0.59392101 0.59392101 0.59392101 -0.59392101 488.03088 82.420807 cm
-41 10 m
(5.-60&!)[7.951103 6.124929 3.670340 9.170342 6.124929 2.451102 0.000000
] xS
0 J
0.83993113 0 0 -0.83993113 184.98593 449.10117 cm
170.63998 430.80005 m
170.63998 286.80005 l
S
1 J
166.03999 430.80005 m
170.63998 430.80005 l
S
166.03999 394.80005 m
170.63998 394.80005 l
S
166.03999 358.80005 m

```

170.63998 358.80005 l
S
166.03999 322.80005 m
170.63998 322.80005 l
S
166.03999 286.80005 m
170.63998 286.80005 l
S
159.84 434.80002 m
(7)s
141.84 398.80002 m
(9777)[ 6.000000 6.000000 6.000000 0.000000 ] xS
141.84 362.80002 m
(:777)[ 6.000000 6.000000 6.000000 0.000000 ] xS
141.84 326.80002 m
(@777)[ 6.000000 6.000000 6.000000 0.000000 ] xS
141.84 290.80002 m
(A777)[ 6.000000 6.000000 6.000000 0.000000 ] xS
Q
0 j
1.4267182 M
q
327.70703 86.150108 182.53381 122.66355 rc
0.83993113 0 0 -0.83993113 334.35928 193.09015 cm
-0.00000022 48.000004 m
28.560001 48.000004 l
S
Q
q
327.70703 86.150108 182.53384 122.66355 rc
0.83993113 0 0 -0.83993113 370.64432 191.57828 cm
-0.00000099 88.799995 m
28.559999 88.799995 l
S
0.83993113 0 0 -0.83993113 406.92935 160.73601 cm
-0.00000175 53.639996 m
28.559999 53.639996 l
S
0.83993113 0 0 -0.83993113 443.21436 173.93973 cm
0.00002219 59.880001 m
28.560022 59.880001 l
S
0.83993113 0 0 -0.83993113 479.49939 109.23142 cm
0.00002143 24.479996 m
28.560022 24.479996 l
S
Q
/Cs1 SC
0 sc
q
280.53653 133.25345 11.792633 31.077454 rc
-0.00000004 0.83993113 0.83993113 0.00000004 286.43283 148.79218 cm
/F1.1[ 12 0 0 -12 0 0]sf
-16.500008 4.0000119 m
(*)s
-9.7000074 4.0000119 m
(;)s
-2.9000072 4.0000119 m
(<)s
-0.10000801 4.0000119 m

```

```
(6)s
9.6999931 4.0000119 m
(=)s
Q
q
16.270004 456.14999 16.839996 21 rc
1 0 0 -1 -72.93 533.19 cm
/F2.1[ 18 0 0 -18 0 0]sf
91.200005 72.040009 m
(!)s
Q
q
279.07004 456.14999 16.839996 21 rc
1 0 0 -1 -72.93 533.19 cm
/F2.1[ 18 0 0 -18 0 0]sf
354.02051 72.040009 m
(")s
Q
q
16.270004 225.26999 16.839996 21 rc
1 0 0 -1 -72.93 533.19 cm
/F2.1[ 18 0 0 -18 0 0]sf
91.200005 302.92001 m
(#)s
Q
q
279.07004 225.26999 16.839996 21 rc
1 0 0 -1 -72.93 533.19 cm
/F2.1[ 18 0 0 -18 0 0]sf
354.02051 302.92001 m
($)s
ep
end
%%Trailer
%%EOF
```

Supplement A:

Information collected in case report form	Subjects per group who had a diagnosis or test			
	Probable CSS (n=21)	CSS (n=8)	HESwAS (n=20)	HES (n=18)
Pre-treatment Eosinophilia >10%	21	8	20	18
Pre-treatment AEC >1500/ μ L	21	8	20	18
Diagnosis of asthma	21	8	13	0
Pulmonary function testing	20	8	20	18
History of atopy	5	3	13	3
Sinus disease	16	7	10	0
Sinus CT reports and films	14	3	8	0
Migratory infiltrates	14	2	0	0
CXR and/or CT chest evaluations	21	8	19	18
Echocardiogram	21	8	20	18
Biopsy of an affected organ	15	8	7	6
Confirmed use of steroids at biopsy	10	0	2	1
Nerve biopsy	3	0	0	0
Pathology showing vasculitis	0	8	0	0
EMG	3	0	0	0
Neuropathy (clinical diagnosis)	12	5	0	4
pANCA	16	7	3	1
Assessment of organ involvement	21	8	20	18

AEC- Absolute eosinophil count; CSS- Churg Strauss Syndrome; CT- Computed tomography; CXR- Chest x-ray; EMG-electromyography; p-ANCA- perinuclear anti-neutrophil cytoplasmic antibody; HES- Hypereosinophilic syndrome; HESwAS- Hypereosinophilic syndrome with Asthma and/or sinusitis.