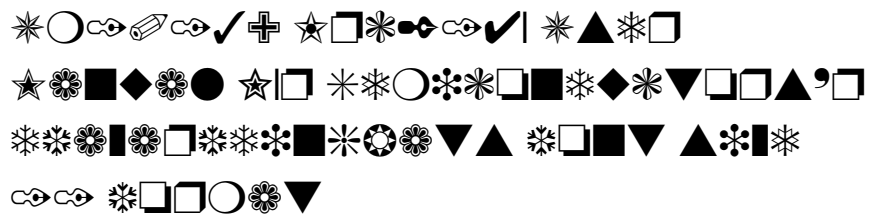
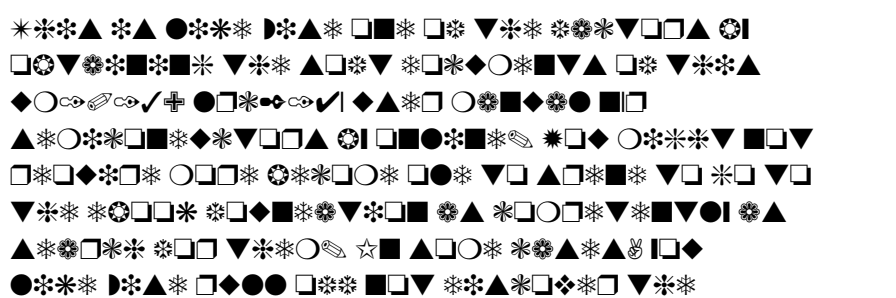
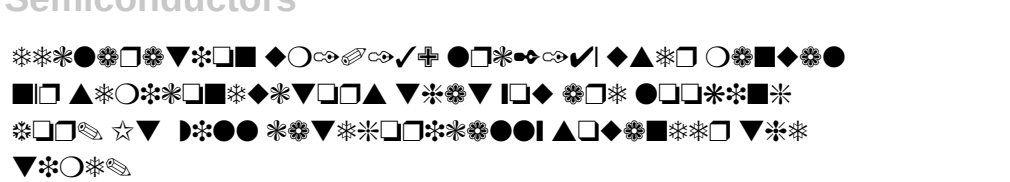
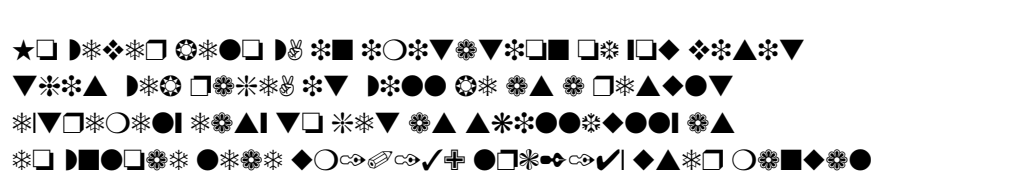
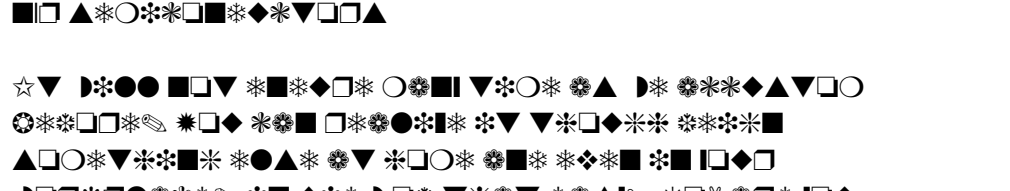










❑◆❋▲▼❊❑■✝ ✪◆▲▼ ❋❋❒❋❊▲❋ ❊◆▲▼ ◗❊❁▼ ◗❋ ❋❑❍❋
◆❒ ◗❊▼❊ ▼❊❋ ❍❑■❋❙ ❊❑❒ ◆■❋❋❒ ❁▲ ❋❁❒❁✪●❙ ❁▲
❒❋❖❋❋ ◗ ◆❍➪✐➪✓✙ ●❒❋➸➪✔❘ ◆▲❋❒ ❍❁■◆❁● ■❙❒
▲❋❍❊❋❑■❋◆❋▼❑❒▲ ◗❊❁▼ ❙❑◆ ✪❋❋❊■❋ ▼❑ ❒❋❁❋✁
☆✯✷✣✲✯✷ ✯✷☆ ✯☆✣➪✗✖✘ ✪❑❁❒❊

☆✯✷✣✲✯✷ ✯✷☆ ✯☆✣➪✗✖✘ ✪❑❁❒❊ ✪❙ ✶✯✪
✣●❋❋▼❒❑■❊❋▲ ✙ ❙❋❁❒▲ ❁✳❑ ➸✗ ❍❊■◆▼❋▲ ✔✗✌➸✘➪
❖❊❋ ◗▲ ❋❋❖❊❋ ◗ ❑❊ ▼❋❋ ☆✯✷✣✲✯✷ ✌ ✯✷☆ ✌ ✯☆✣➪✗✖✘
✪❑❁❒❊ ❊❒❑❍ ✷❁❙■✳❊■❋❋❒✚ ✎✎✎

✲❊★✗ ✯✷☆ ✯☆✣➸➪✔✗ ✤❋❖❋●❑❒❍❋■▼ ✢❑❁❒❊

✲❊★✗ ✯✷☆ ✯☆✣➸➪✔✗ ✤❋❖❋●❑❒❍❋■▼ ✢❑❁❒❊ ✪❙ ✧❒❁❙
★❑✳❊❘ ➸ ❙❋❁❒▲ ❁✳❑ ✙ ❍❊■◆▼❋▲✌ ➪✓ ▲❋❋❑■❋▲ ➪✌✔✗➪

❖❊❋ ◗▲ ✹❑◆ ❋❁■ ☆◆❒❋❊❁▲❋ ☆■●❊■❋ ❊❒❑❍ ▼❊❋
❊❑●●❑ ◗❊■✳ ●❊■✱✚ ✎✎✎

☆❒❑✳❒❁❍❍❊■✳ ✏ ✤◆❍❒❊■✳ ❋❑❊❋ ▼❑ ✡✲★✗
★☆✣➧➪✔✗ ✦●❁▲❋ ★❁✳❊❋ ❞ ✡✲★✗ ★☆✣➧➪✔✗ ❞ ★☆✣
➧➪✔✗ ✍ ✡✲★✗ ✣❑■▼❒❑●●❋❒

☆❒❑✳❒❁❍❍❊■✳ ✏ ✤◆❍❒❊■✳ ❋❑❊❋ ▼❑ ✡✲★✗
★☆✣➧➪✔✗ ✦●❁▲❋ ★❁✳❊❋ ❞ ✡✲★✗ ★☆✣➧➪✔✗ ❞ ★☆✣
➧➪✔✗ ✍ ✡✲★✗ ✣❑■▼❒❑●●❋❒ ❂❙ ✡✢ ✧❒❑◆❒▲ ✓ ❙❋❁❒▲
❁✳❑ ✔ ❍❊■◆▼❋▲✌ ✓✙ ▲❋❋❑■❊▲ ✓✌✔✗✐ ❖❊❋ ◗▲ ✦●❁▲❋
★❁✳❊❋ ❊▲ ❁ ☆✣ ▼❑❑● ❊❑❒ ❒❒❑✳❒❁❍❍❊■✳ ❊●❁▲❋
❂❁▲❋❋ ★❊❋❒❑✳❑■▼❒❑●●❋❒▲ ❊❒❑❍ ✌ ✯☆ ✌ ◆▲❊■✳ ❁
▲❋❒❊❋● ❑❒ ✣▼❊❋❒■❋▼ ❒❒❑▼❑✳❑● ◗❊❊●❋ ❊■
▼❊❋ ✎✎✎

❁■❄ ☆✣ ❂❙ ✷❄✳❄☆❑▼❄ ➾ ❙❄❁❒▲ ❁✳❑ ➾✐ ❍❄■◆▼❄▲
✗✌✔✖✔ ❖❄❄ ◗▲ ✷✳❄▲ ❖❄❄❄❑ ◗❄●● ✳❄●❒ ❙❑◆ ▼❑ ●❄❁❒■
★❑ ◗ ▼❑ ❒❄❒❄❑❒❍ ✳❄❒❄❁● ✣❑❍❍◆■❄✳❁▼❄❑■
❂❄▼ ◗❄❄■ ☆✣ ❁■❄ ✌ ★☆✣➾⇨✔✗ ✌ ✝ ✤❄▼❁❄●
✣❙❒●❁■❁▼❄❑■ ❑❄ ✷✡✳✷✐ ✎✎✎

★✣✤ ❄■▼❄❒❄❁✳❄■✳ ◗❄▼✳ ✡✳★✗ ❂❁▲❄❄ ★☆✣➾⇨✔✗

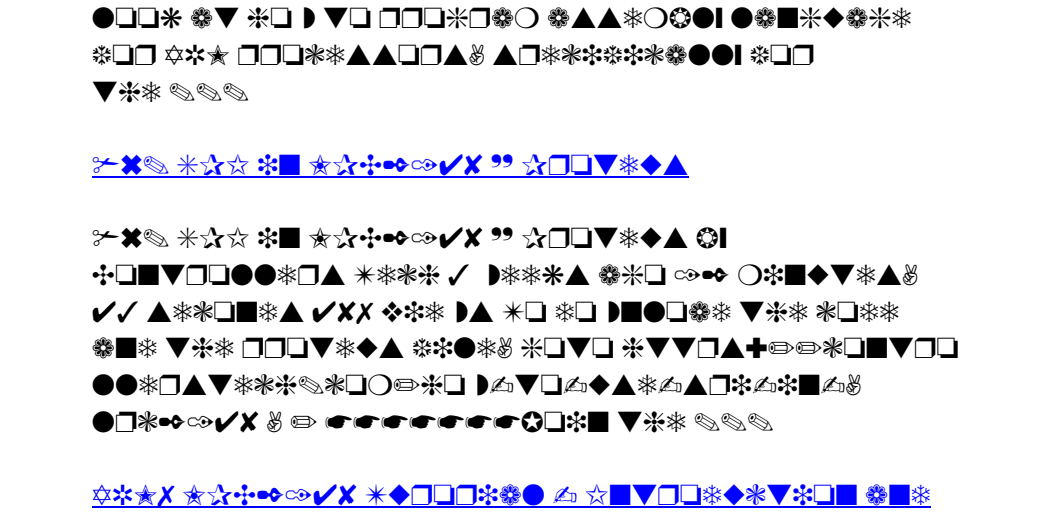
★✣✤ ❄■▼❄❒❄❁✳❄■✳ ◗❄▼✳ ✡✳★✗ ❂❁▲❄❄ ★☆✣➾⇨✔✗ ❂❙
✷❄✳❄☆❑▼❄ ➾ ❙❄❁❒▲ ❁✳❑ ✚ ❍❄■◆▼❄▲✌ ➾ ▲❄✳❑■❄▲
✚✌✗✔➾ ❖❄❄ ◗▲ ✷✳❄▲ ❖❄❄❄❑ ◗❄●● ✳❄●❒ ❙❑◆ ▼❑
●❄❁❒■ ✳❑ ◗ ▼❑ ✳❒❄❁▼❄ ■❄ ◗ ❒❒❑✳❄✳▼ ❄■ ✳❄❄● ◆
❖❄▲❄❑■ ✔ ▲❑❄▼ ◗❁❒❄ ❄❑❒ ✌ ★☆✣➾⇨✔✗ ✌ ✎ ✡●▲❑ ★❑ ◗
▼❑ ❂◆❒■ ✎✳❄❙ ❄❄●❄ ◆▲❄■✳ ✎✎✎

❍❂❋❄ ✤❋❍❑■▲▼❒❁▼❊❑■

❍❂❋❄ ✤❋❍❑■▲▼❒❁▼❊❑■ ❂❙ ✳☆✪ ✣●❋❋▼❒❑■❊❋▲ ✙
❙❋❁❒▲ ❁✳❑ ➪✖ ❍❊■◆▼❋▲ ✔✙✌✙✘ ❖❊❄ ◗▲ ✳■❂❑❙❊■❋
❁■❊ ❋❋❍❑■▲▼❒❁▼❊❑■ ❑❄ ▼❋❄ ❍❂❋❄ ✡✲★ ✣❑❒▼❋✍★✓
❄❋❖❋●❑❒❍❋■▼ ❂❑❁❒❋✎ ☆■ ▼❋❄ ❖❊❄❋❑ ❑◆❒ ❍❂❋❄
❂❒❋❁✳❑◆▼ ❂❑❁❒❄ ❊▲ ◆▲❋❄ ▼❑ ✎✎✎

✡✲★ ✡▲▲❋❍❂●❙ ★❁■❋◆❁❋❄ ✳◆▼❑❒❊❁● ✍ ☆❁❒▼ ➪ ✍
✳❋▼◆❒ ✡✲★ ✳❑❑●▲

✡✲★ ✡▲▲❋❍❂●❙ ★❁■❋◆❁❋❄ ✳◆▼❑❒❊❁● ✍ ☆❁❒▼ ➪ ✍
✳❋▼◆❒ ✡✲★ ✳❑❑●▲ ❂❙ ★❁❒❋ ✺❁❍❑❙▼❁ ✘ ❙❋❁❒▲ ❁✳❑
➪➪ ❍❊■◆▼❋▲✌ ✓➪ ▲❋❋❑■❋▲ ➪✓✙✌✐✘✕ ❖❊❄ ◗▲
✦❑●●❑ ◗ ▼❊❊▲ ❖❊❋❋❑ ▲❋❒❊❄▲ ▼❑ ✳❋▼ ❁ ❋❑❍❒❑●❋▼❋



✡✲★✗ ★☆✣➸➪✔✘ ✳◆❒❑❒✻❁● ✍ ☆■▼❒❑❄◆❋▼✻❑■ ❁■❄
✧☆☆★ ❂❙ ✳✻▼❒✻❙ ✳✣✳ ✕❙✻❁❒▲ ❁✳❑ ➪✖ ❍✻■◆▼❋▲
➸✓✌✘✗✖ ❖✻❄ ◗▲ ✦❑❒ ❍❑❒✻ ❖✻❄❄❑▲ ❒❋●❁▼❋❄ ▼❑
▼✻✻▲ ▼❑❒✻❄ ❒●❋❁▲❄ ❖✻▲✻▼ ✻▼▼❒✚✏✏ ◗ ◗ ◗✎▲✻✳❍
❁▲❑●◆▼✻❑■▲✎✳❑✎✻■✏▼◆▼❑❒✻❁●▲✎ ✶✻✻▲ ✡✲★✗
✧☆☆★ ✶◆▼❑❒✻❁● ❄❒●❁✻■▲ ✧☆☆★ ✎✎✎

✡✲★✗ ★☆✣➸➪✔✘ ✧☆☆★ ☆✲★✧✲✡★

✡✲★✗ ★☆✣➸➪✔✘ ✧☆☆★ ☆✲★✧✲✡★ ❂❙ ✕▲❑◆❁❒❄ ✓
❙❁❁❒▲ ❁✳❑ ✘ ❍✻■◆▼❄▲✌ ➸✕ ▲❄❋❑■❄▲ ➪✔✌➪✗➸
❖✻❄ ◗▲ ★❑ ◗ ▼❑ ❒❒❑✳❒❁❍ ✡✲★✗✌ ★☆✣➸➪✔✘ ✌
❍✻❋❒❑❋❑■▼❒❑●●✻❒ ◆▲✻■✳ ❋❄✻●✎ ✦✻❒▲▼ ✧☆☆★
❒❒❑✳❒❁❍ ❑■ ✌ ★☆✣➸➪✔✘ ✌ ❋❑■▼❒❑●●❋❒✎

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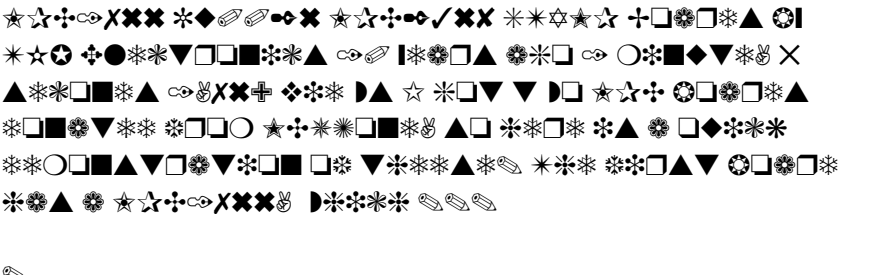
✧✳★ ★❑❄◆●❄ ☆■▼❄❒❄❁✻❄■✳ ◗❄▼❄ ✡✲★✗ ★☆✣➾⇜✔✗ ❟ ✳☆★✘✐✐ ★❑❄◆●❄ ◗❄▼❄ ✡✲★✗

✧✳★ ★❑❄◆●❄ ☆■▼❄❒❄❁✻❄■✳ ◗❄▼❄ ✡✲★✗ ★☆✣➾⇜✔✗ ❟ ✳☆★✘✐✐ ★❑❄◆●❄ ◗❄▼❄ ✡✲★✗ ❂❙ ✷❄✻❄★❑▼❄ ➾ ❙❄❁❒▲ ❁✳❑ ⇜✓ ❍❄■◆▼❄▲✌ ✕✓ ▲❄✻❑■❄▲ ✚✌⇜✗✖ ❖❄❄ ◗▲ ✷✳❄▲ ❖❄❄❄❑ ◗❄●● ❄❄●❒ ❙❑◆ ▼❑ ●❄❁❒■ ★❑ ◗ ▼❑ ☆❒❑✳❒❁❍ ✌ ★☆✣➾⇜✔✗ ✌ ❄■ ❑❒❄❄❒ ▼❑ ❄■▼❄❒❄❁✻❄ ◗❄▼❄ ✧✳★ ✈✳☆★✘✐✐✉ ★❑❄◆●❄ ❄■ ☆❄❄● ▲❑❄▼ ◗❁❒❄ ✧❄▼ ✎✎✎

✳❄❍❄❒ ❑❄ ★☆✣➾⇜✔✗

✳❄❍❄❒ ❑❄ ★☆✣➾⇜✔✗ ❂❙ ✳◆■❄❁❒❍◆❒▼❄❙ ✲❁❍❁●❄■✳❁❍ ✗ ❍❑■▼❄▲ ❁✳❑ ✔✖ ❍❄■◆▼❄▲ ✗✚✗ ❖❄❄ ◗▲ ★❄❁❒■ ❁❂❑◆▼ ✷❄❍❄❒▲ ❑❄ ✌ ★☆✣➾⇜✔✗ ✌