# kstextks, KS X 1001의 기호문자

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**Abstract**

KS X 1001:2004(cf. `https://ko.wikipedia.org/wiki/KS_X_1001`)에서 정하는 기호문자와 특수문자의 매크로를 제공하고 이 기호문자를 식자할 폰트를 지정할 수 있게 한다.

## 1 사용법

```
1  \usepackage{kstextks}
2  \usepackage[hcr]{kstextks}
3  \usepackage[symfont={<font>}]{kstextks}
4  \usepackage[units]{kstextks}
```

- hcr 옵션은 모든 기호문자를 함초롬 바탕 LVT 폰트로 식자한다. 기호 문자 식자에 사용할 폰트를 지정하려면 symfont=폰트이름으로 한다.

- units 옵션을 주면 일부 단위 문자(길이, 무게 등)도 매크로로 정의한다. 다음 절의 표에서 \textksdegree(˚)부터는 이 옵션을 주어야 사용할 수 있는 명령이다.

- 이 스타일은 XǝLATEX이나 LuaLATEX만을 지원하며 pdfLATEX은 지원하지 않는다.

## 2 기호문자 명령

| | | | | |
|---|---|---|---|---|
| # | \textkssharp | ○ | \textkscirclewhite |
| & | \textksamp | ● | \textkscircleblack |
| * | \textksasterisk | ◎ | \textksdblcircle |
| @ | \textksat | ◇ | \textksdiamondwhite |
| § | \textkssecsign | ◆ | \textksdiamondblack |
| ※ | \textksreferencemark | □ | \textkssquarewhite |
| ☆ | \textksstarwhite | ■ | \textkssquareblack |
| ★ | \textksstarblack | △ | \textkstrianglewhite |

| | | | |
|---|---|---|---|
| ▲ | \textkstriangleblack | ↙ | \textksleftdownarrow |
| ▽ | \textksinvtrianglewhite | ↖ | \textksleftuparrow |
| ▼ | \textksinvtriangleblack | ↘ | \textksrightdownarrow |
| → | \textksrightarrow | ♭ | \textksflat |
| ← | \textksleftarrow | ♩ | \textksquarternote |
| ↑ | \textksuparrow | ♪ | \textkseighthnote |
| ↓ | \textksdownarrow | ♫ | \textkssixteenthnote |
| ↔ | \textksleftrightarrow | ㉿ | \textksksmark |
| ═ | \textksequalsign | ㈜ | \textkscorpmark |
| ◁ | \textkslefttrianglewhite | № | \textksnumbermark |
| ◀ | \textkslefttriangleblack | ℃o. | \textkscomark |
| ▷ | \textksrighttrianglewhite | ™ | \textkstrademark |
| ▶ | \textksrighttriangleblack | a.m. | \textksammark |
| ♤ | \textksspadewhite | p.m. | \textkspmmark |
| ♠ | \textksspadeblack | ℡ | \textkstelmark |
| ♡ | \textksheartwhite | ® | \textksregisteredmark |
| ♥ | \textksheartblack | ª | \textksfeminimeordinalindicatormark |
| ♧ | \textkscloverwhite | º | \textksmasculineordinalindicatormark |
| ♣ | \textkscloverblack | ⊕ | \textkspostalcodemark |
| ⊙ | \textksframedcircle | ‽ | \textksinterrobang |
| ◈ | \textksframeddiamond | ⁂ | \textksasterim |
| ▣ | \textksframedsquare | © | \textkscopyright |
| ◐ | \textksfirstquartermoon | ꞉ | \textkslongvowelmark |
| ◑ | \textkslastquartermoon | ∼ | \textkswavedash |
| ▨ | \textkscheckedrectangle | ` | \textksvertcomma |
| ▤ | \textkssquarehorstripe | ° | \textksvertfullstop |
| ▥ | \textkssquarevertstripe | · | \textkscdotsingle |
| ▧ | \textkssquareslashstripe | ·· | \textkscdotdouble |
| ▨ | \textkssquarebackslashstripe | ··· | \textkshalfellipsis |
| ▦ | \textkssquarecrossstripe | ( | \textksleftparenthesis |
| ▩ | \textkssquarediagcrossstripe | ) | \textksrightparenthesis |
| ♨ | \textkshotspring | [ | \textksleftbracket |
| ☏ | \textkstelephonewhite | ] | \textksrightbracket |
| ☎ | \textkstelephoneblack | { | \textksleftbrace |
| ☜ | \textksfingerarrowleft | } | \textksrightbrace |
| ☞ | \textksfingerarrowright | ' | \textksleftsinglequote |
| ¶ | \textkspilcrow | ' | \textksrightsinglequote |
| † | \textksdagger | " | \textksleftquote |
| ‡ | \textksdbldagger | " | \textksrightquote |
| ↕ | \textksupdownarrow | 〔 | \textksleftrbracket |
| ↗ | \textksrightuparrow | 〕 | \textksrightrbracket |

| | | | |
|---|---|---|---|
| ⟨ | \textksleftbbracket | fm | \textksfemtometer |
| ⟩ | \textksrightbbracket | nm | \textksnanometer |
| ⟪ | \textksdblleftbbracket | μm | \textksmicrometer |
| ⟫ | \textksdblrightbbracket | mm | \textksmillimeter |
| ⌐ | \textksleftcbracket | cm | \textkscentimeter |
| ⌐ | \textksrightcbracket | km | \textkskilometer |
| ⌐ | \textksdblleftcbracket | mm² | \textkssquaremillimeter |
| ⌐ | \textksdblrightcbracket | cm² | \textkssquarecentimeter |
| 【 | \textksleftBracket | m² | \textkssquaremeter |
| 】 | \textksrightBracket | km² | \textkssquarekilometer |
| ℃ | \textksdegreecelcius | ha | \textkshectare |
| ℉ | \textksdegreefahrenheit | μg | \textksmicrogram |
| ♂ | \textksmalesign | mg | \textksmilligram |
| ♀ | \textksfemalesign | kg | \textkskilogram |
| ° | \textksdegree | kt | \textkskiloton |
| ′ | \textksminute | cal | \textkscalorie |
| ″ | \textkssecond | kcal | \textkskilocalorie |
| μℓ | \textksmicroliter | dB | \textksdecibel |
| mℓ | \textksmilliliter | m/s | \textksmeterpersecond |
| dℓ | \textksdeciliter | m/s² | \textksmeterpersecondsquared |
| ℓ | \textksliter | ps | \textkspicosecond |
| kℓ | \textkskiloliter | ns | \textksnanosecond |
| cc | \textkscenticube | μs | \textksmicrosecond |
| mm³ | \textkscubicmillimeter | ms | \textksmillisecond |
| cm³ | \textkscubiccentimeter | Hz | \textkshertz |
| m³ | \textkscubicmeter | kHz | \textkskilohertz |
| km³ | \textkscubickilometer | MHz | \textksmegahertz |
| | | GHz | \textksgigahertz |
| | | THz | \textksterahertz |

# 3  닮음기호

```
1  $\triangle \mathrm{ABC} \kssim \triangle \mathrm{A'B'C'}$
```
--------------------------------------------------------------------------------
$\triangle \mathrm{ABC} \backsim \triangle \mathrm{A'B'C'}$