

# 1 Syntax

`\arrowname{super-script}`  
`\arrowname[sub-script]{super-script}`

`arrowname` is one of known arrow command, for example, `xlongequal`, `xLongleftarrow`,...

# 2 Examples

$$\backslash xlongequal: \quad A \xlongequal[\text{sub-script}]{\text{super-script}} Z \quad (1)$$

$$\backslash xLongleftarrow: \quad A \xleftarrow[\text{sub-script}]{\text{super-script}} Z \quad (2)$$

$$\backslash xLongrightarrow: \quad A \xrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (3)$$

$$\backslash xLonglefttrightarrow: \quad A \xleftrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (4)$$

$$\backslash xLeftrightarrow: \quad A \xleftrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (5)$$

$$\backslash xlonglefttrightarrow: \quad A \xleftrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (6)$$

$$\backslash xlongrightarrow: \quad A \xrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (7)$$

$$\backslash xleftrightarrow: \quad A \xleftrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (8)$$

$$\backslash xlongleftarrow: \quad A \xleftarrow[\text{sub-script}]{\text{super-script}} Z \quad (9)$$

$$(amsmath) \backslash xleftarrow: \quad A \xleftarrow[\text{sub-script}]{\text{super-script}} Z \quad (10)$$

$$(amsmath) \backslash xrightarrow: \quad A \xrightarrow[\text{sub-script}]{\text{super-script}} Z \quad (11)$$

$$\backslash xlongleftarrow: \quad A \longleftarrow Z \quad (12)$$

$$\backslash xlongrightarrow: \quad A \longrightarrow Z \quad (13)$$

$$(amsmath) \backslash xleftarrow: \quad A \leftarrow Z \quad (14)$$

$$(amsmath) \backslash xrightarrow: \quad A \rightarrow Z \quad (15)$$