```
↓ \Downarrow
                         ↓ \downarrow
                                                     ← \gets
                                                     ← \Leftarrow
← \hookleftarrow
                        \hookrightarrow \hookrightarrow
                        ← \leftarrow

← \leftharpoonup

⇔ \Leftrightarrow
                        ← \Longleftarrow
                                                   ←→ \longleftrightarrow
\longleftarrow \setminus longleftarrow
                      \longmapsto \setminus \mathtt{longmapsto}
                       ⇒ \Longrightarrow
                                                   \longrightarrow \setminus longrightarrow
\mapsto \setminus mapsto

    \nwarrow

                                                     → \rightharpoondown
\Rightarrow \land Rightarrow
                        \rightarrow \ \rightarrow

→ \rightharpoonup

                         🔪 \searrow
                                                     //\swarrow
\rightarrow \to
                         ↑ \Uparrow
                                                      ↑ \uparrow
 ↑ \Updownarrow

↑ \updownarrow
                                                      |\mapstochar
                           \Relhook
                                                      >\rhook
```