$$\begin{array}{c|c}
\operatorname{Im} & z \\
\hline
& |z| & |\operatorname{Im}(z) \\
& |z^*| & |\operatorname{Im}(z^*) \\
\hline
& |z^*| & |z^*| \\
& |z^*| & |z^*| \\
\hline
& |z^*| & |z^*|
\end{array}$$
Re(z*)