



A complex plane with a grid. The horizontal axis is labeled  $\text{Re}(z)$  and the vertical axis is labeled  $\text{Im}(z)$ . The region where  $\text{Re}(z) \leq 0$  is shaded light blue. The grid consists of 4 vertical lines on the left of the imaginary axis and 4 vertical lines on the right, with the imaginary axis itself being the 5th line. There are 6 horizontal lines in total, including the real axis.

$\text{Im}(z)$

$\text{Re}(z)$