Pole Placement Using RL
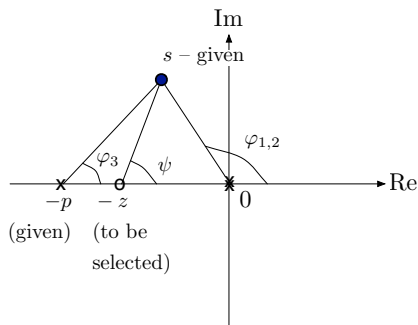

Suppose
$\varphi_1 = \varphi_2 = 120°$,
$\varphi_3 = 30°$.

We want $\psi = 180° + \sum_i \varphi_i$

Must have

$\psi = 180° + 120° + 120° + 30°$
$\quad = 450°$
$\quad = 90° \mod 360°$

Thus, we should
have $z = -s$