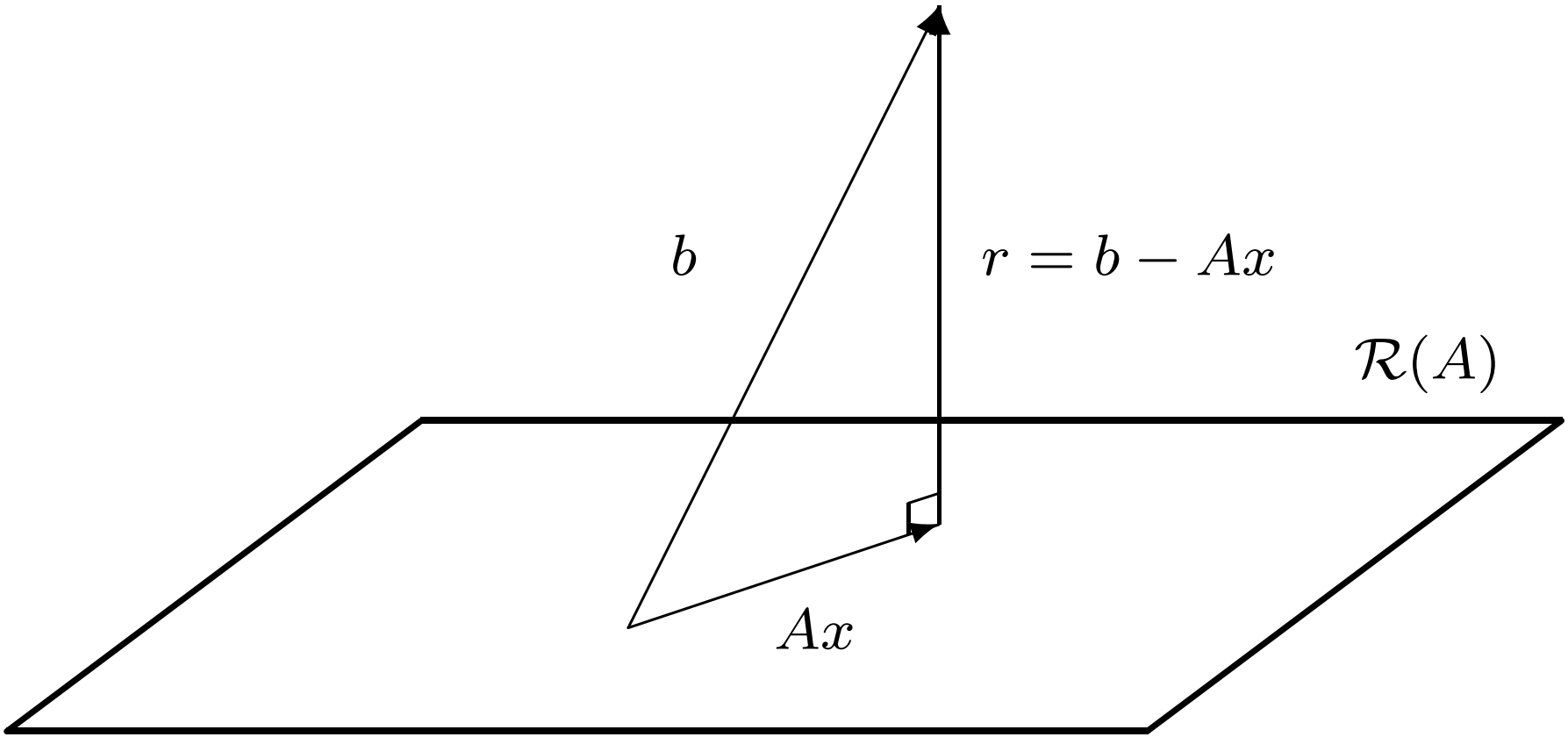
b
$r = b - Ax$
$\mathcal{R}(A)$
Ax