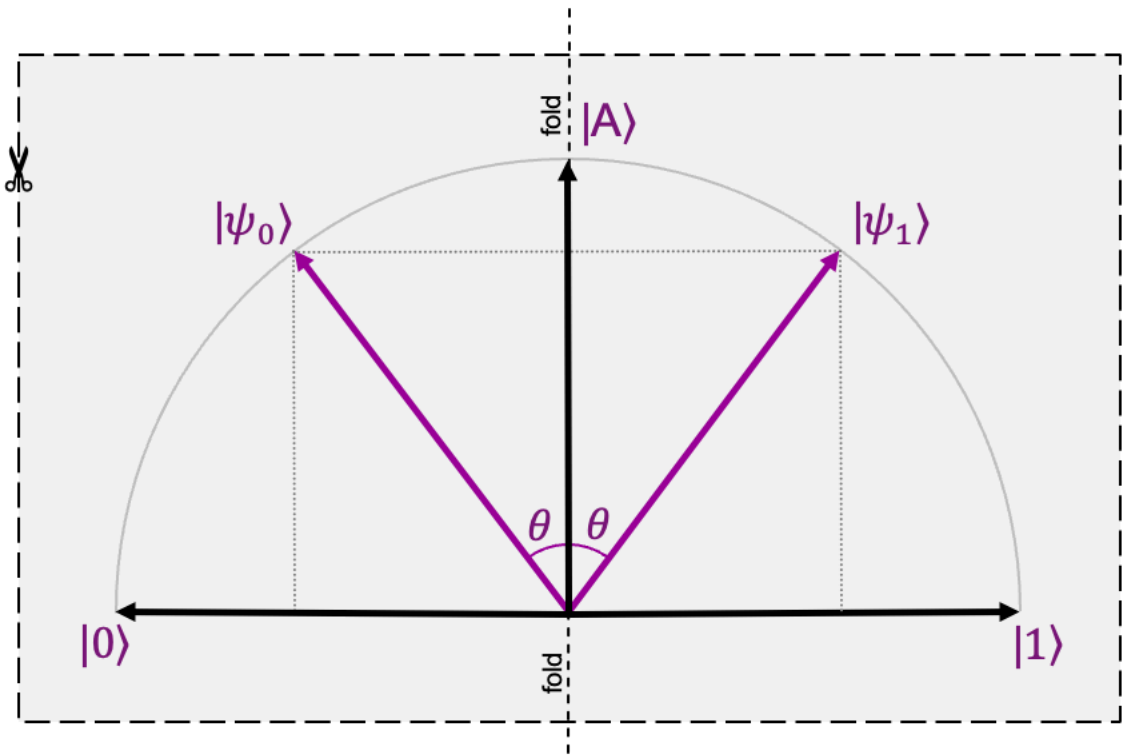
fold
$|A\rangle$
$|\psi_0\rangle$
$|\psi_1\rangle$
θ
θ
$|0\rangle$
$|1\rangle$
fold