



A quantum circuit diagram consisting of three sequential gates connected by a horizontal line. The first gate is a blue square labeled 'H'. The second gate is a purple square labeled 'R<sub>z</sub>' and 'θ<sub>1</sub>'. The third gate is a purple square labeled 'R<sub>x</sub>' and 'θ<sub>2</sub>'. The fourth gate is a purple square labeled 'R<sub>z</sub>' and 'θ<sub>3</sub>'. The horizontal line is black and passes through the center of each gate.

H

$R_z$

$\theta_1$

$R_x$

$\theta_2$

$R_z$

$\theta_3$