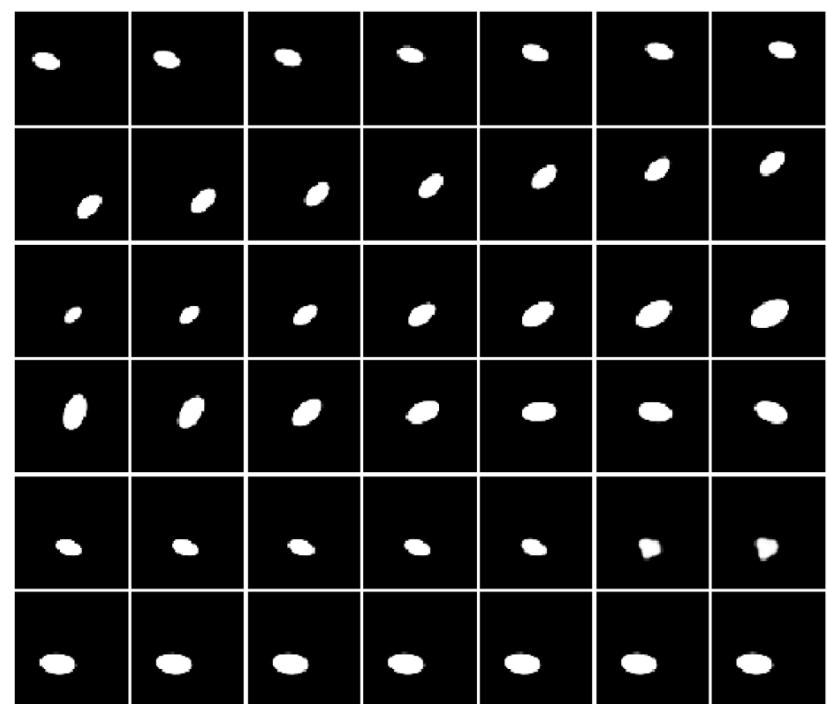
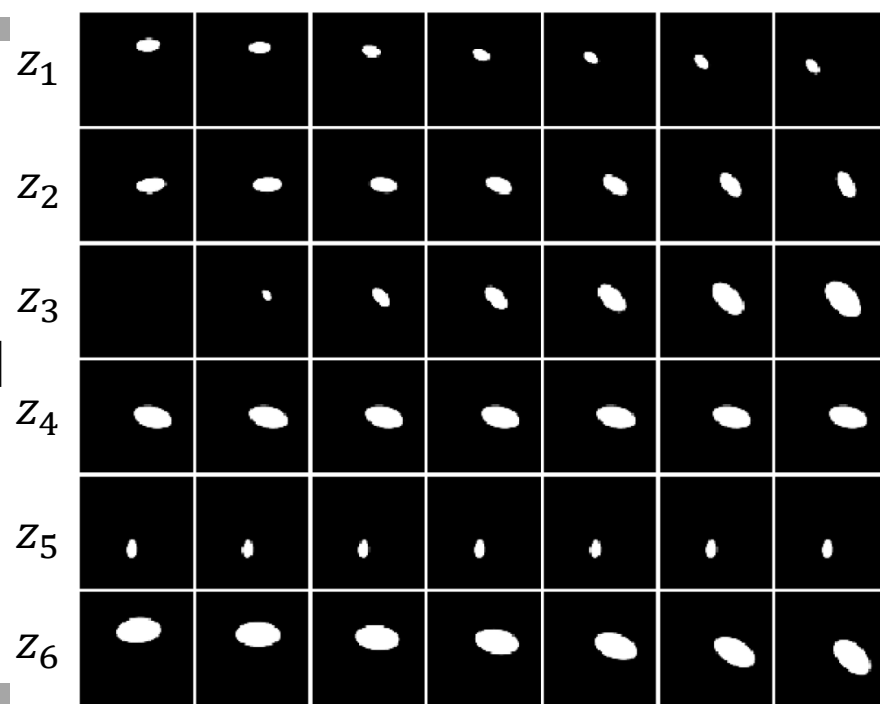


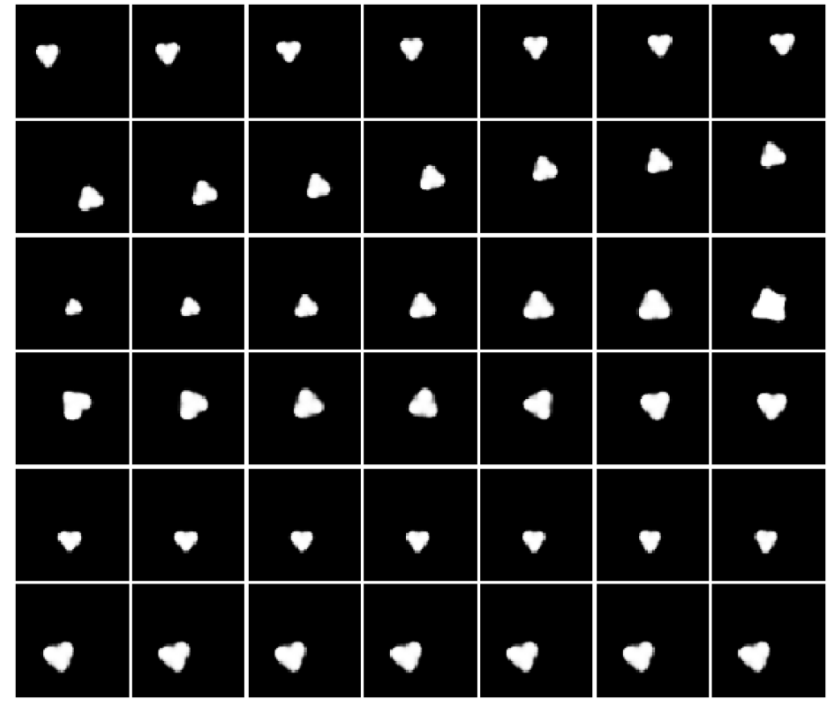
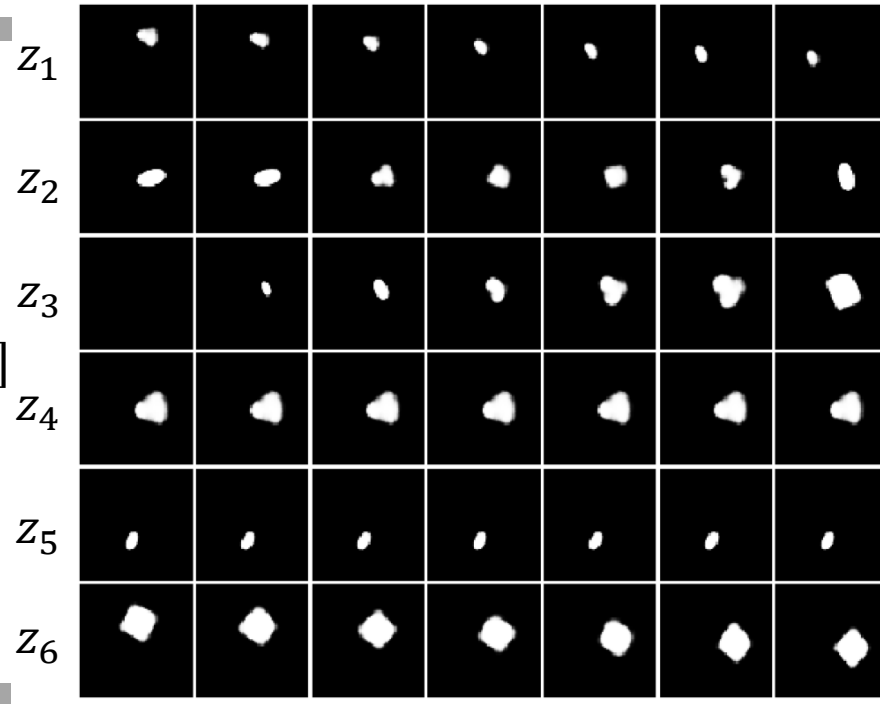
Joint VAE

Cascade VAE

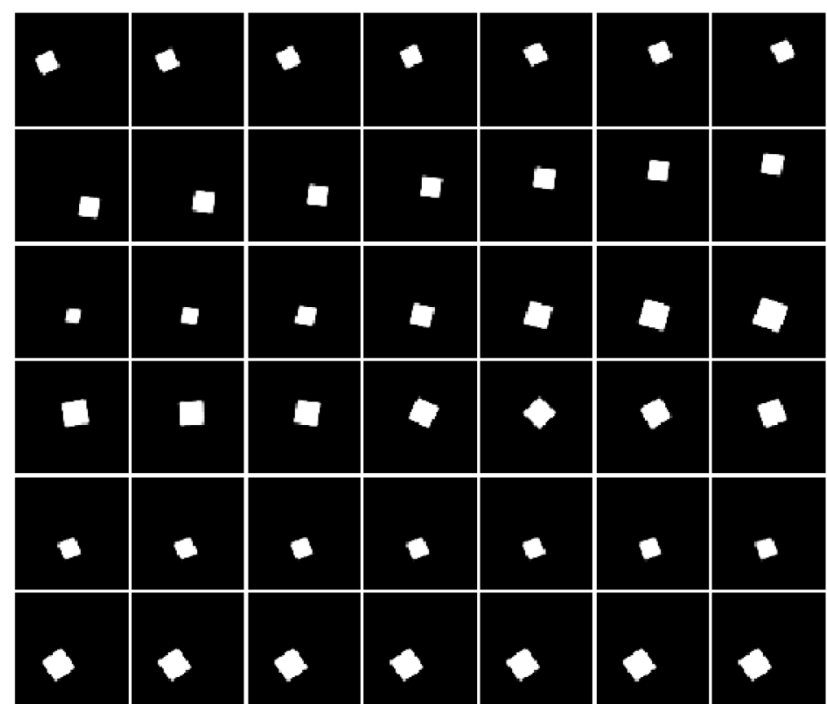
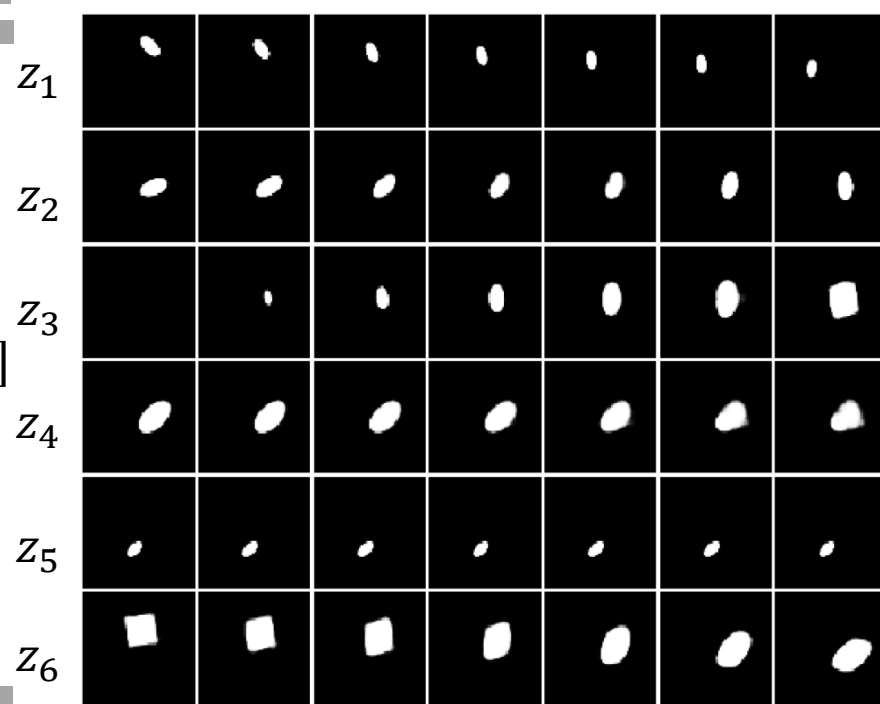
$d = [1 \ 0 \ 0]$



$d = [0 \ 1 \ 0]$



$d = [0 \ 0 \ 1]$



$z_j = -1.5$

$z_j = 1.5$

$z_j = -1.5$

$z_j = 1.5$