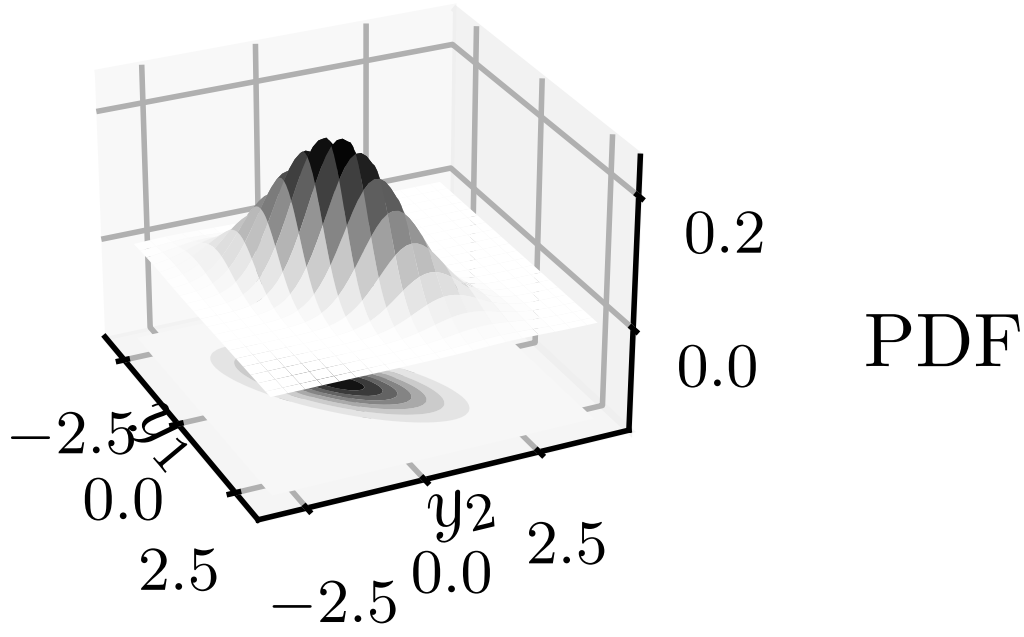$\mu = [0.\ 0.]$
$\Sigma = [1.\ 0.72]$
$[0.72\ 1.\ ]$