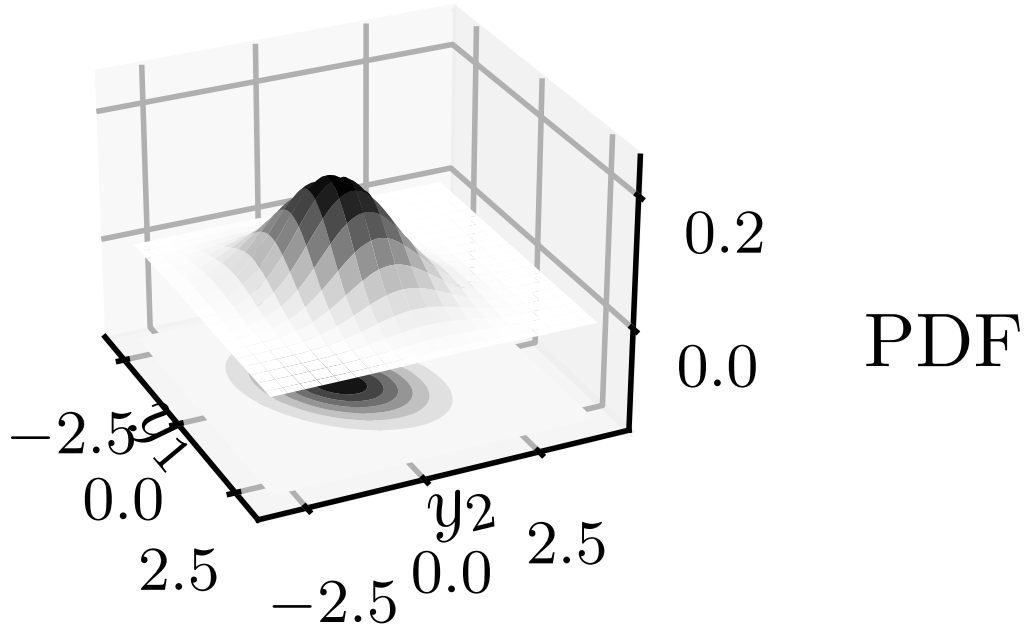$\mu = [0.\ 0.]$
$\Sigma = [1.\ 0.36]$
$[0.36\ 1.\ ]$