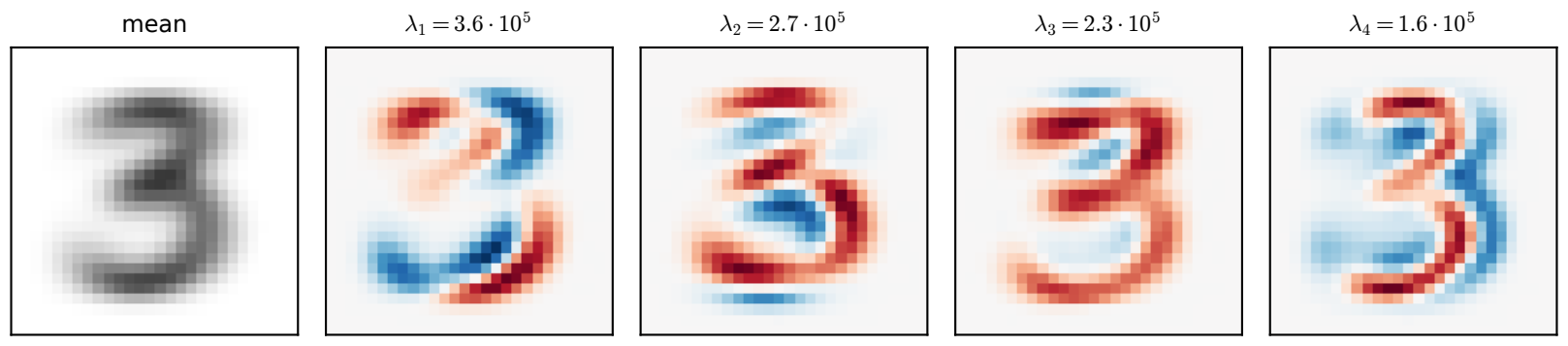

mean
$\lambda_1 = 3.6 \cdot 10^5$
$\lambda_2 = 2.7 \cdot 10^5$
$\lambda_3 = 2.3 \cdot 10^5$
$\lambda_4 = 1.6 \cdot 10^5$