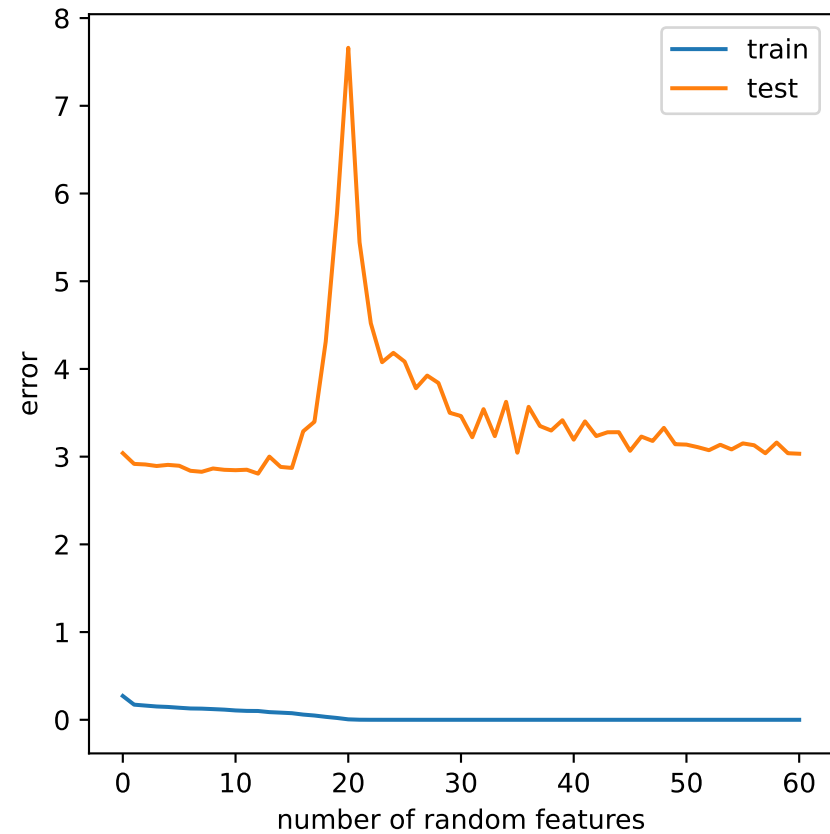
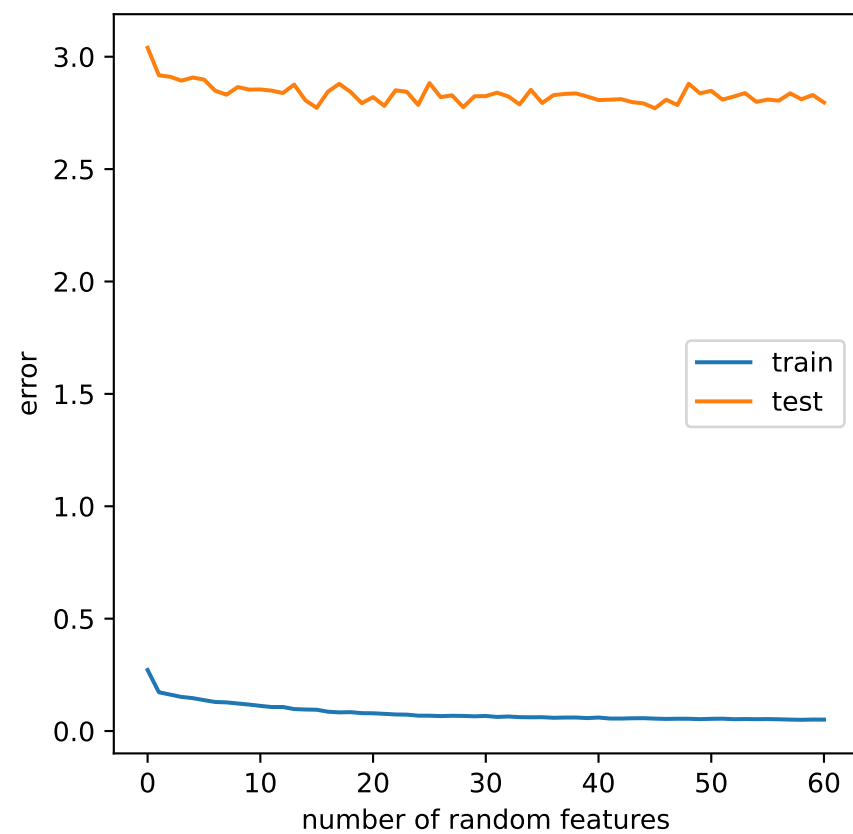


Task 1 - Regularized Least Squares and Double Descent Phenomenon

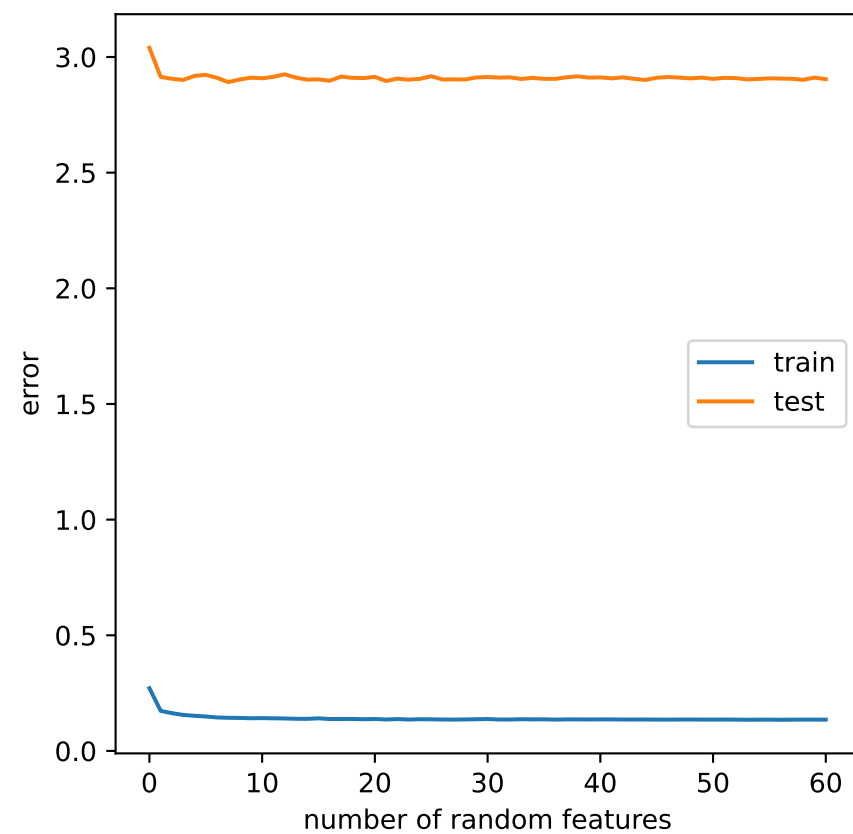
$\lambda = 1e-08$



$\lambda = 1e-05$



$\lambda = 0.001$



Task 2 - Dual Representation with Kernel

