

1	2	3	4	5
Train	Train	Validation	Train	Train

For the  $k$ th part (third above), we fit the model to the other  $K - 1$  parts of the data, and calculate the prediction error of the fitted model when predicting the  $k$ th part of the data. We do this for  $k = 1, 2, \dots, K$  and combine the  $K$  estimates of prediction error.