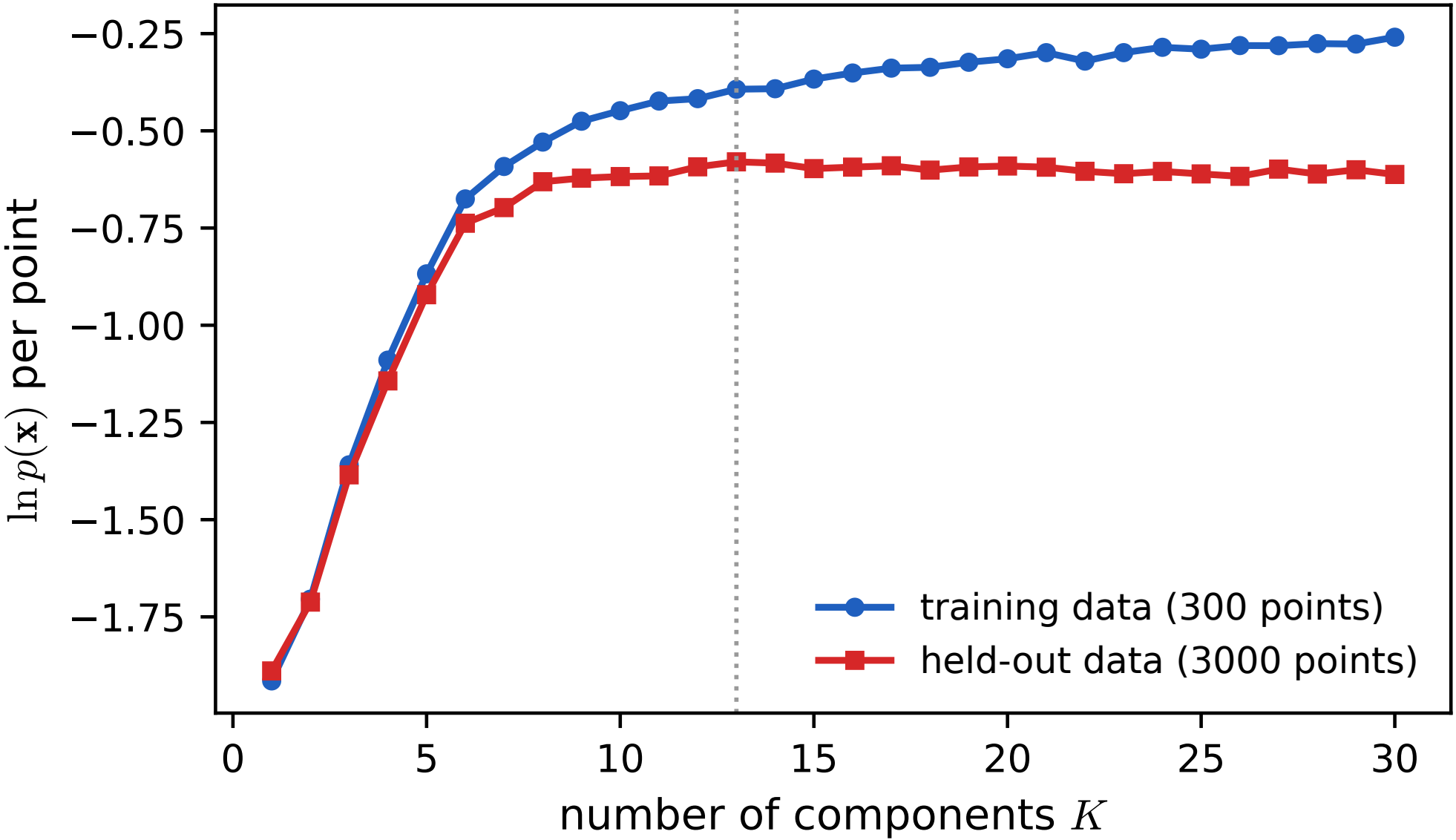

−0.25
−0.50
−0.75
−1.00
−1.25
−1.50
−1.75
$\ln p(\mathbf{x})$ per point
0
5
10
15
20
25
30
number of components K
training data (300 points)
held-out data (3000 points)