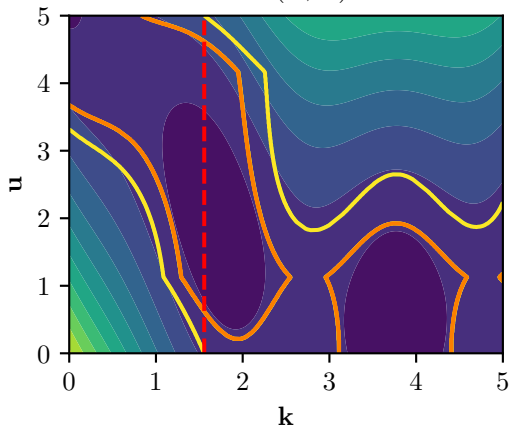
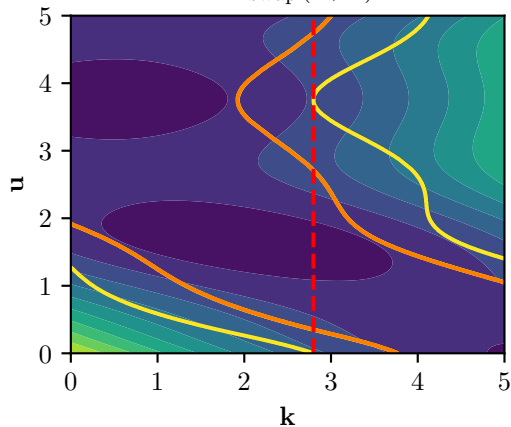
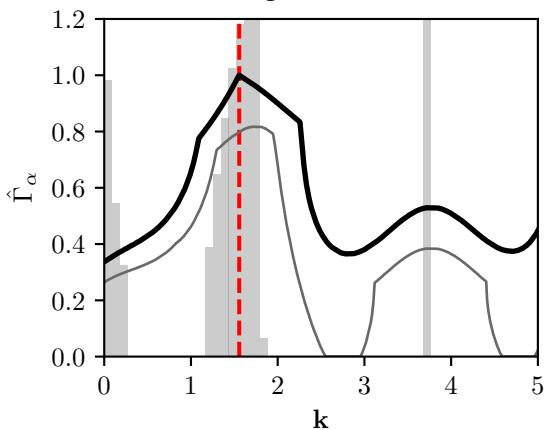


$J_{\text{BH}}(\mathbf{k}, \mathbf{u})$ 

 $J_{\text{BHswap}}(\mathbf{k}, \mathbf{u})$ 


Probability  $\hat{\Gamma}_{\hat{\alpha}_1}(\mathbf{k})$   
 $\hat{\alpha}_1 = 1.9506$



Probability  $\hat{\Gamma}_{\hat{\alpha}_1}(\mathbf{k})$   
 $\hat{\alpha}_1 = 2.2196$

