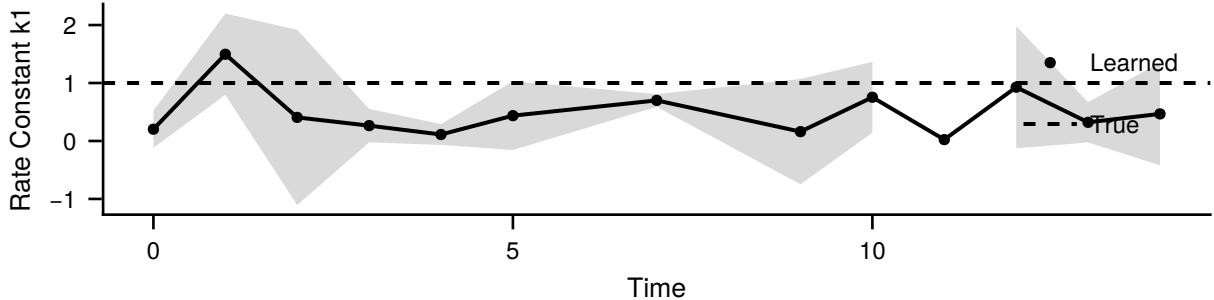
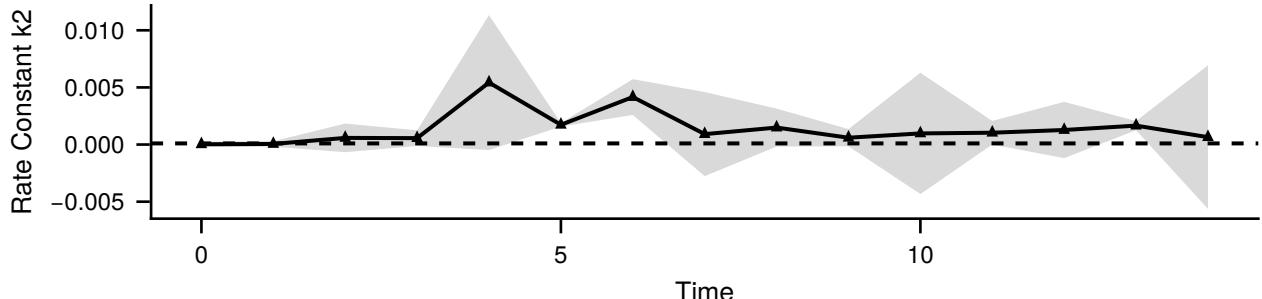


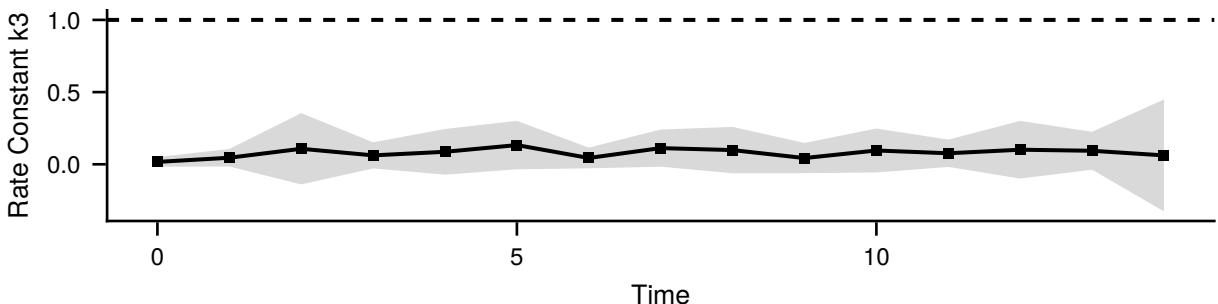
### Reaction 1: [-1, 0]



### Reaction 2: [-1, 1]



### Reaction 3: [1, 0]



### Reaction 4: [1, -1]

