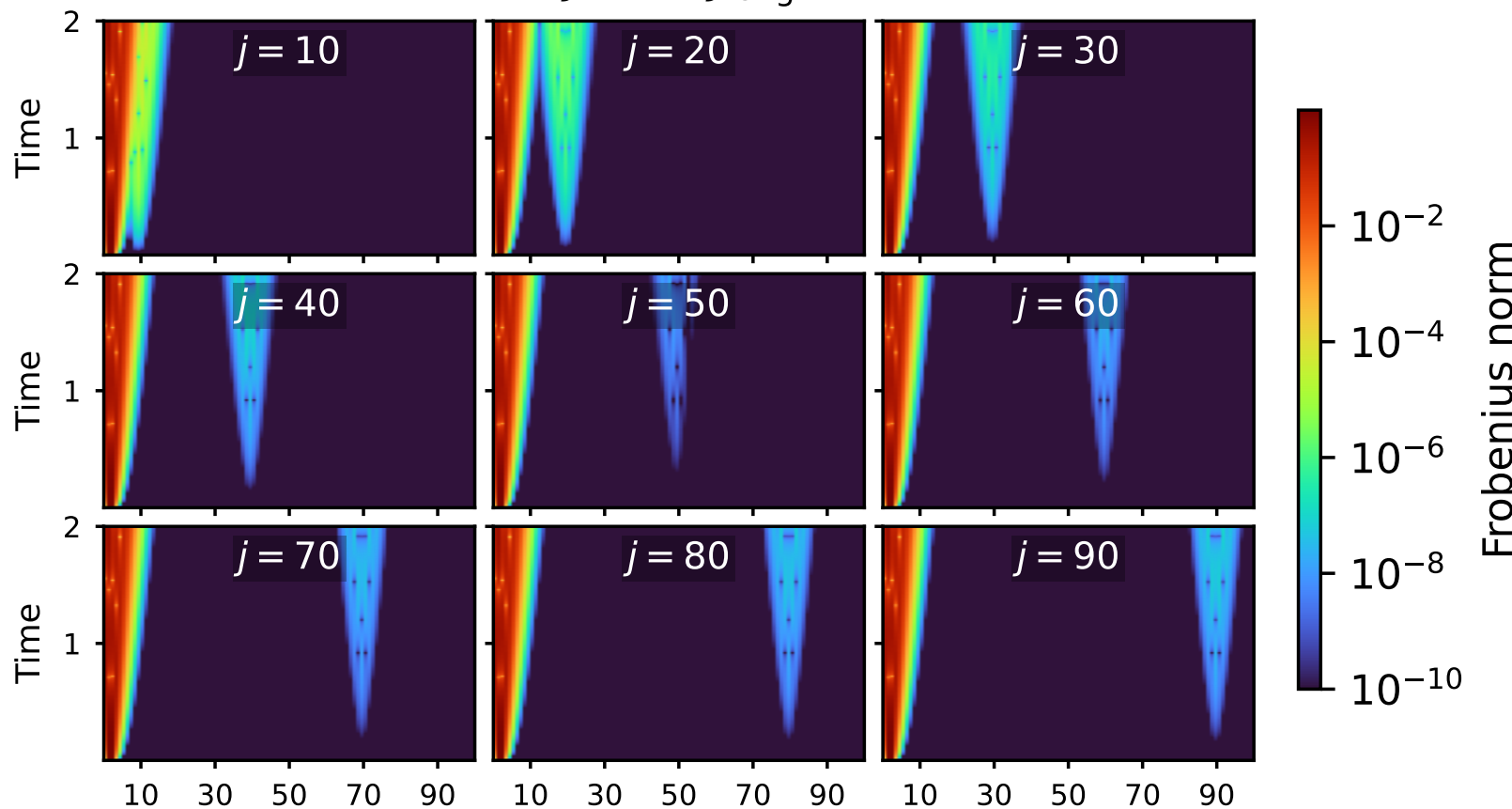
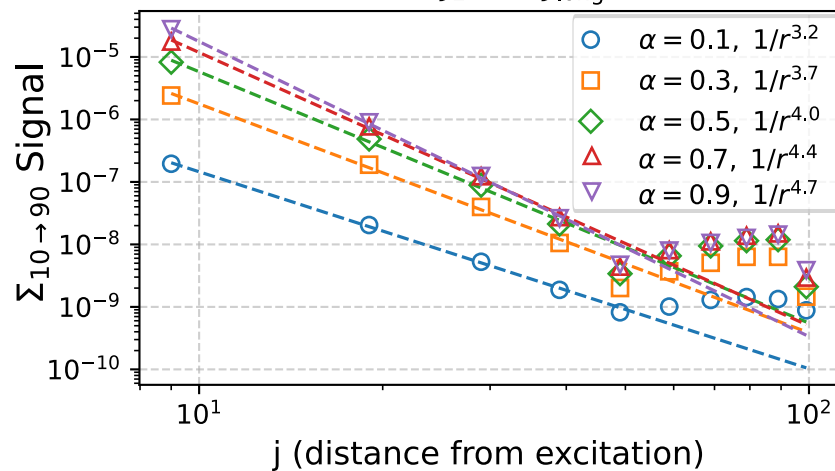


OBC: $N=100, J_z = 1, J_{\text{long}} = 2, \alpha = 0.5$



$N=100, J_z = 1, J_{\text{long}} = 2$



$1/r^p$: p as a function of α

