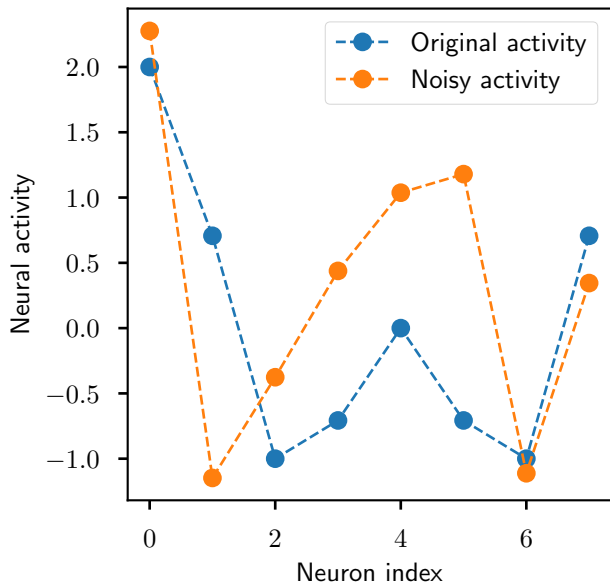
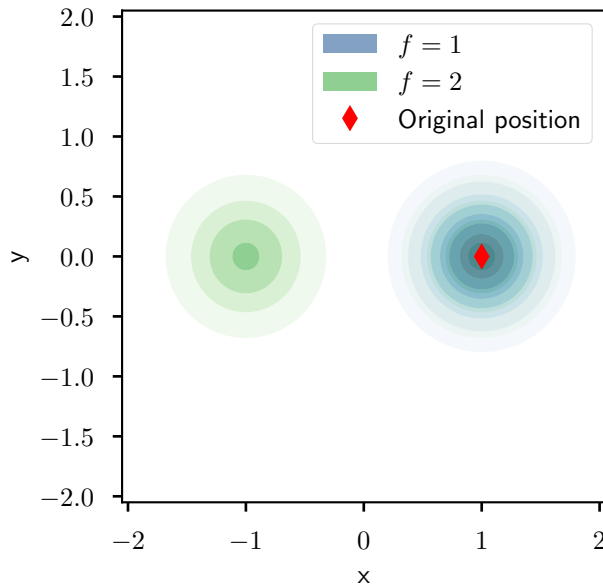


# A position encoding using multiple harmonics is especially susceptible to noise in the fundamental frequency

Original and noisy neural activity



Likelihood for each harmonic without noise



Likelihood for each harmonic with noise

