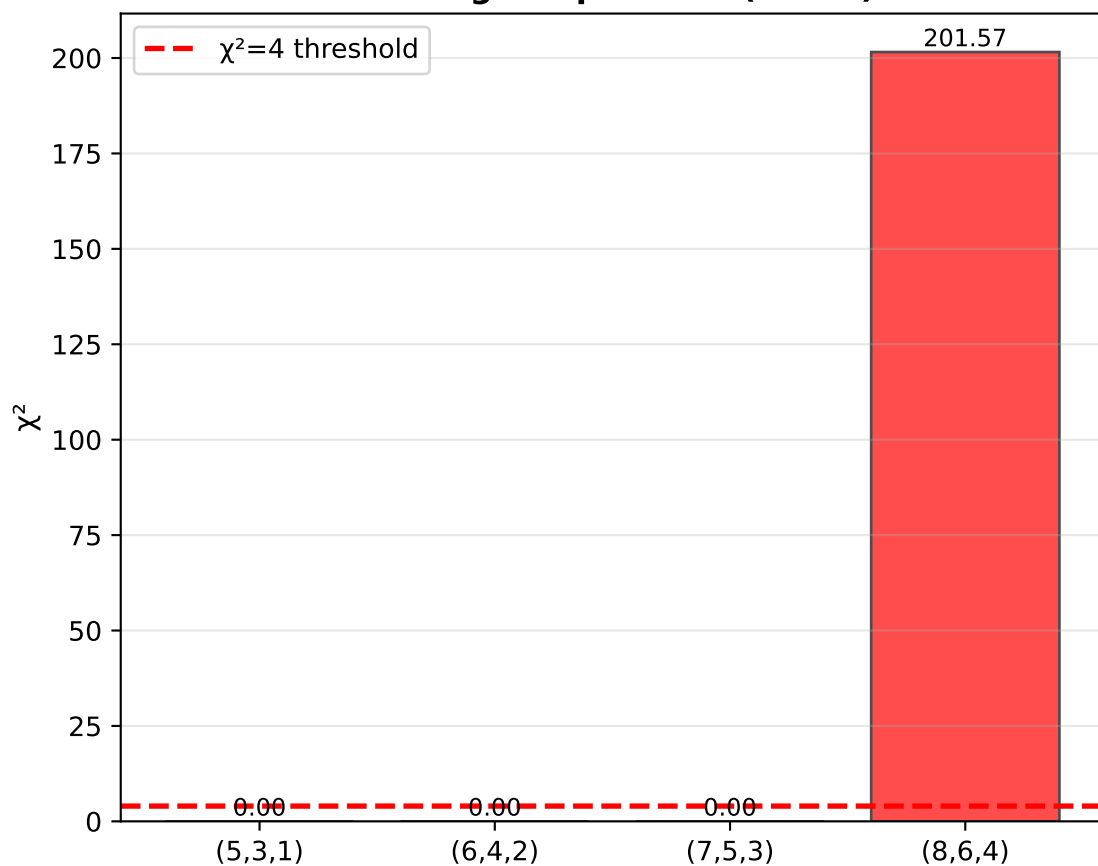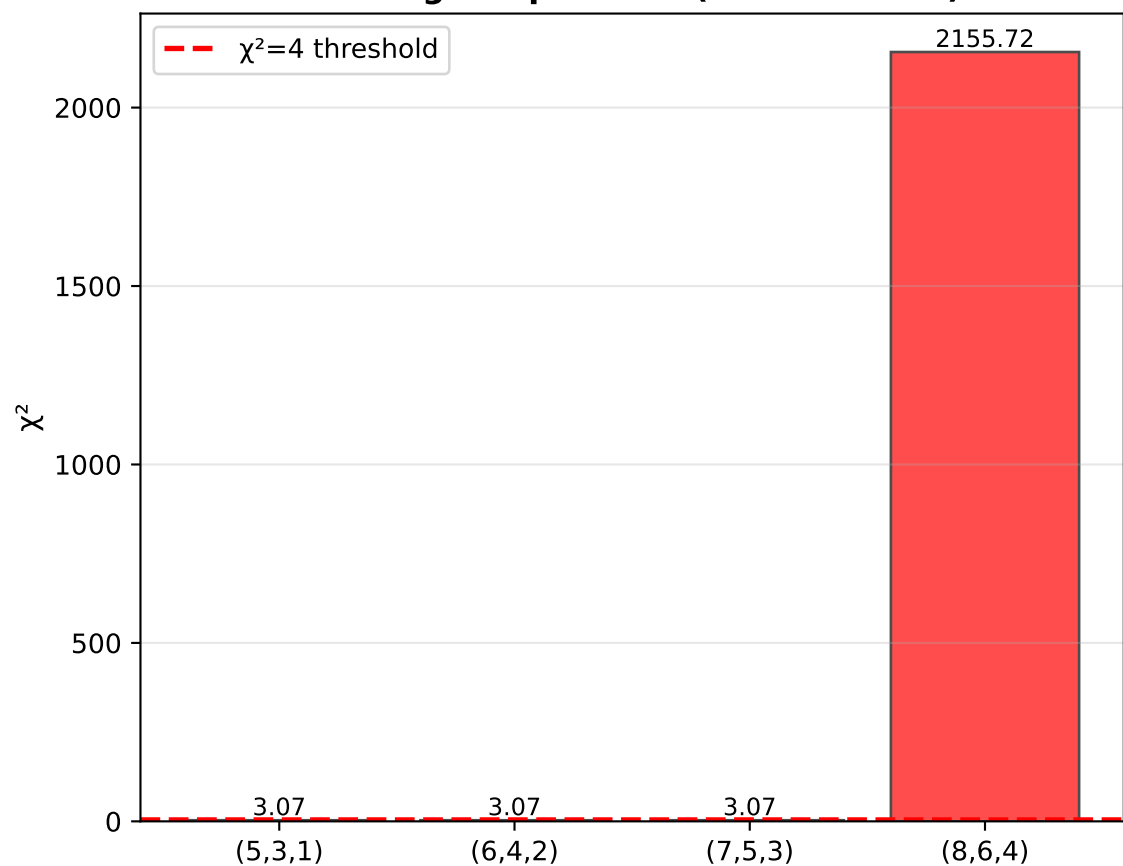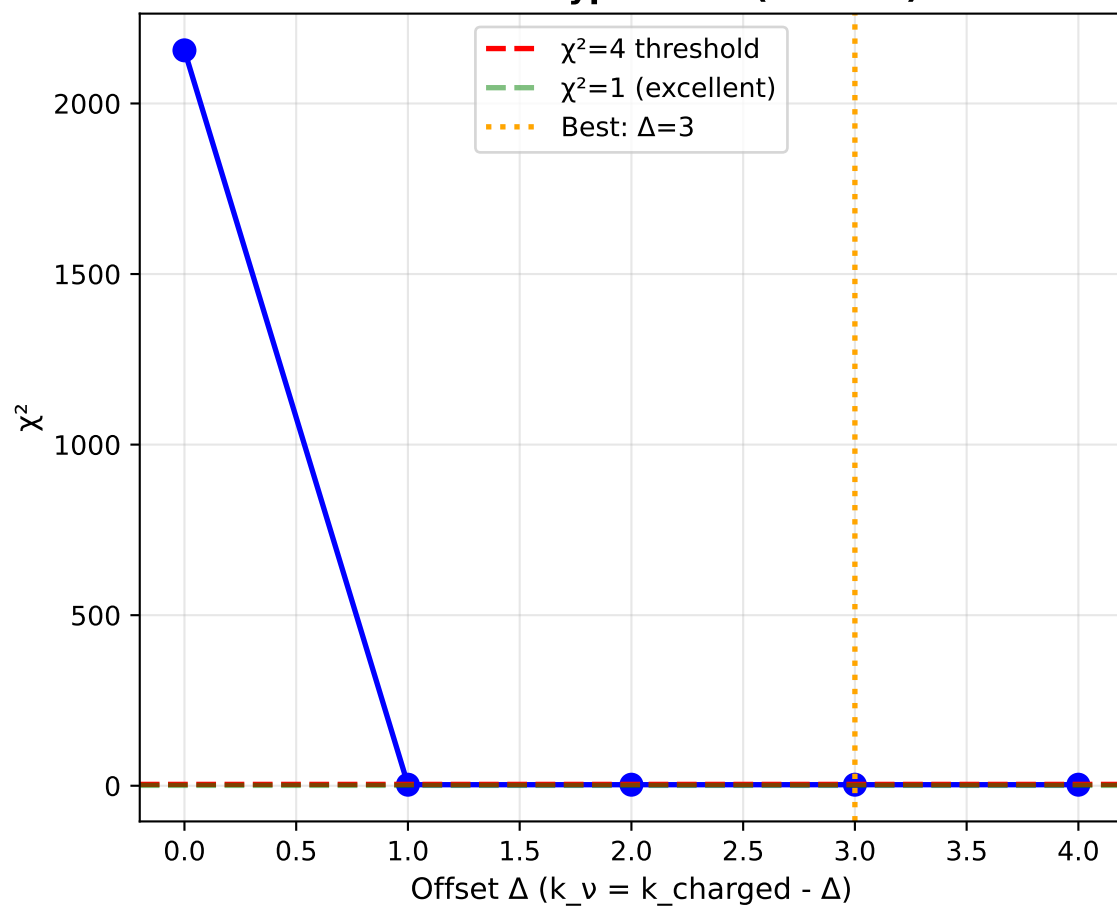**A. Integer k-patterns (τ free)**

B. Integer k-patterns (τ=3.25i fixed)

C. k-offset Hypothesis (τ=3.25i)

D. Fitted τ for each k-pattern