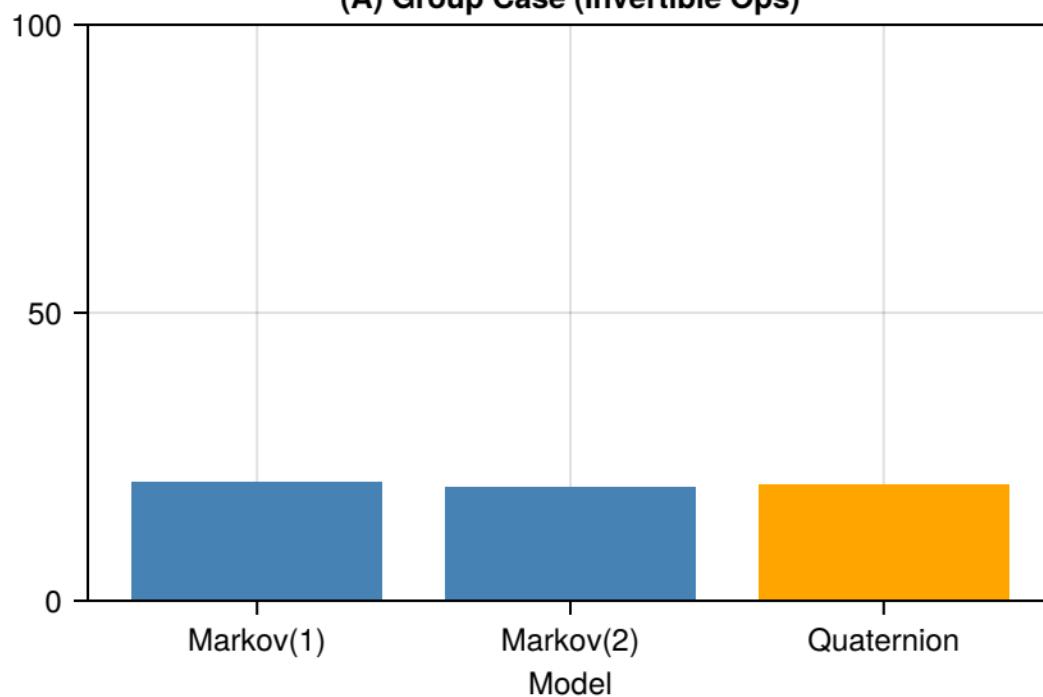


# Quaternionic Compression Hypothesis Test

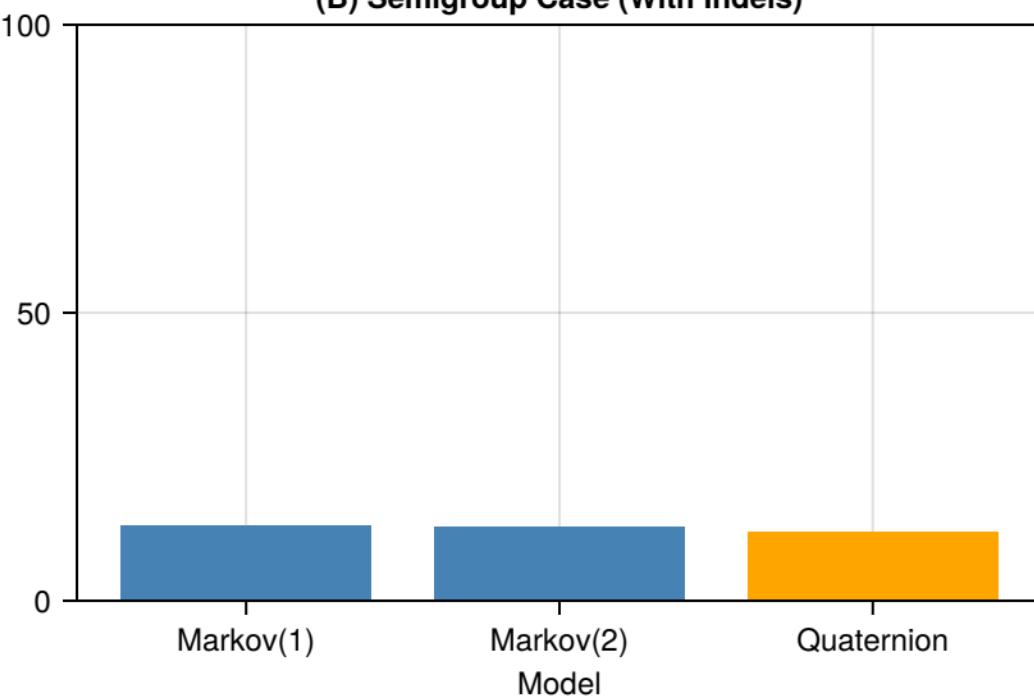
(A) Group Case (Invertible Ops)

Accuracy (%)



(B) Semigroup Case (With Indels)

Accuracy (%)



█ Markov Baseline    █ Quaternion Model