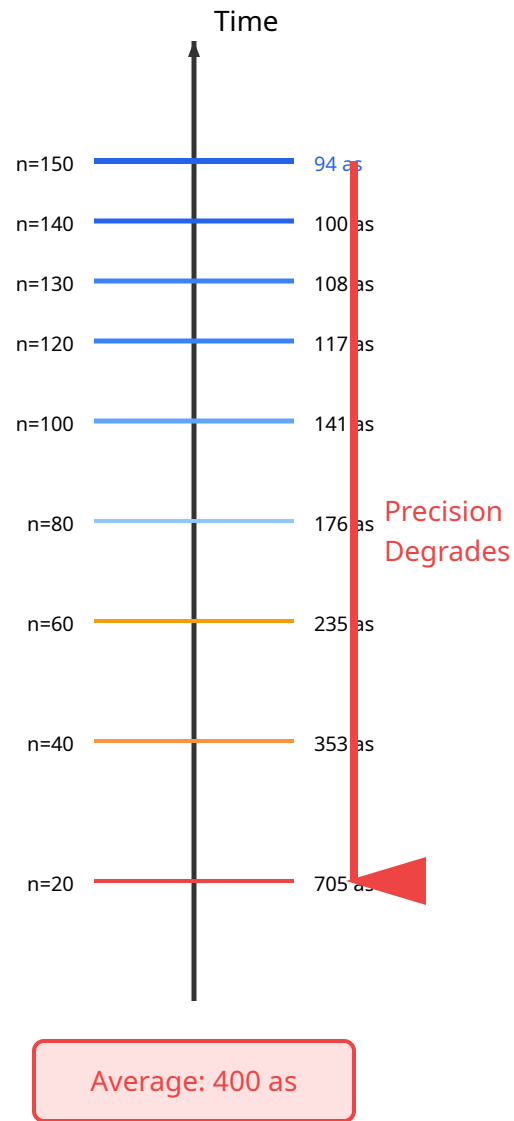
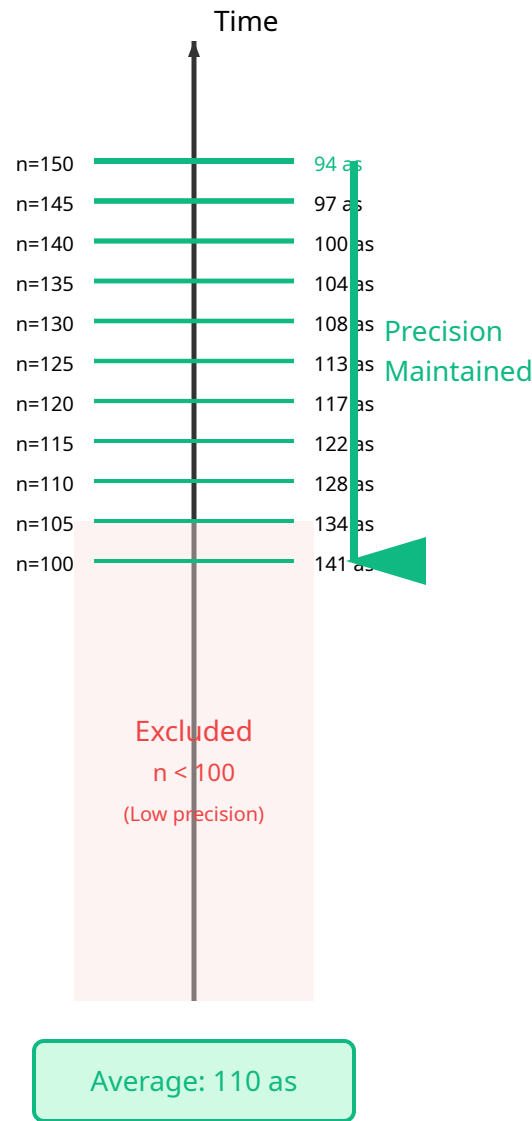


Categorical Exclusion: Precision Management Through State Selection

A. No Exclusion



B. Strategic Exclusion



3.6× Improvement

Categorical Exclusion Mechanism: Pre-exclude low-precision harmonics ($n < 100$, $\Delta t > 140$ as), preserve high-precision harmonics ($n \geq 100$, $\Delta t < 140$ as) → 400 as / 110 as = **3.6× better precision**