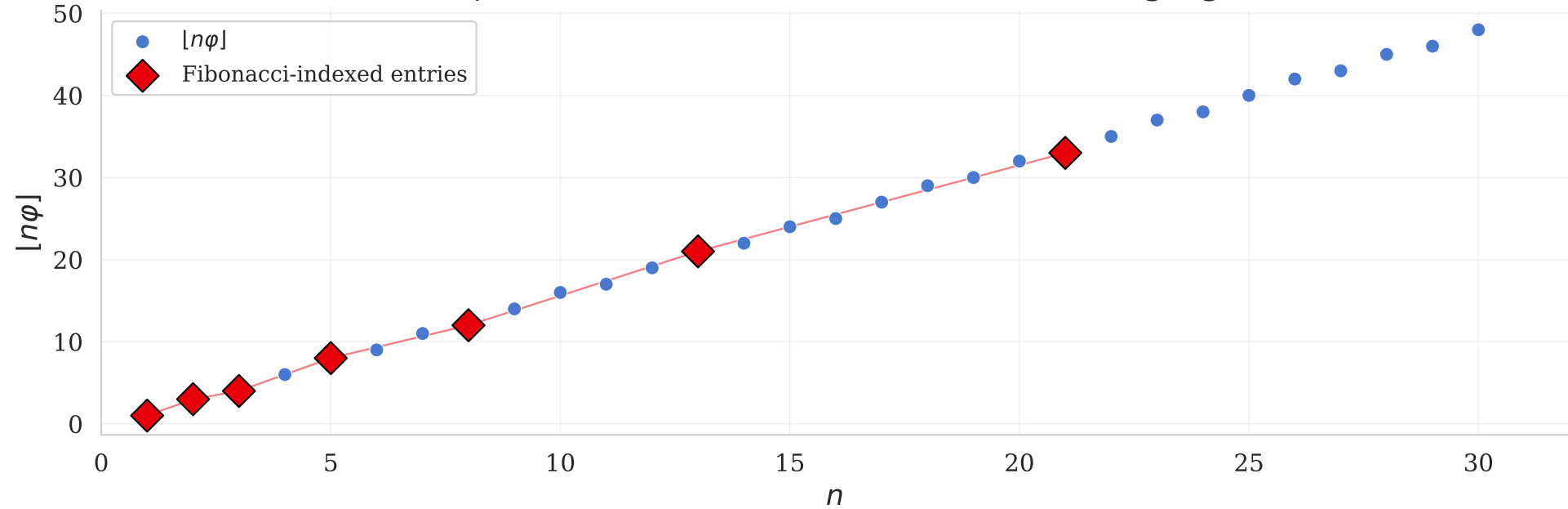


# Extracting a Fibonacci Subsequence from the Golden Ratio Beatty Sequence

(a)  $\lfloor n\varphi \rfloor$  for  $n = 1 \dots 30$  — Fibonacci-indexed entries highlighted



(b) Extracted subsequence with Fibonacci recurrence

