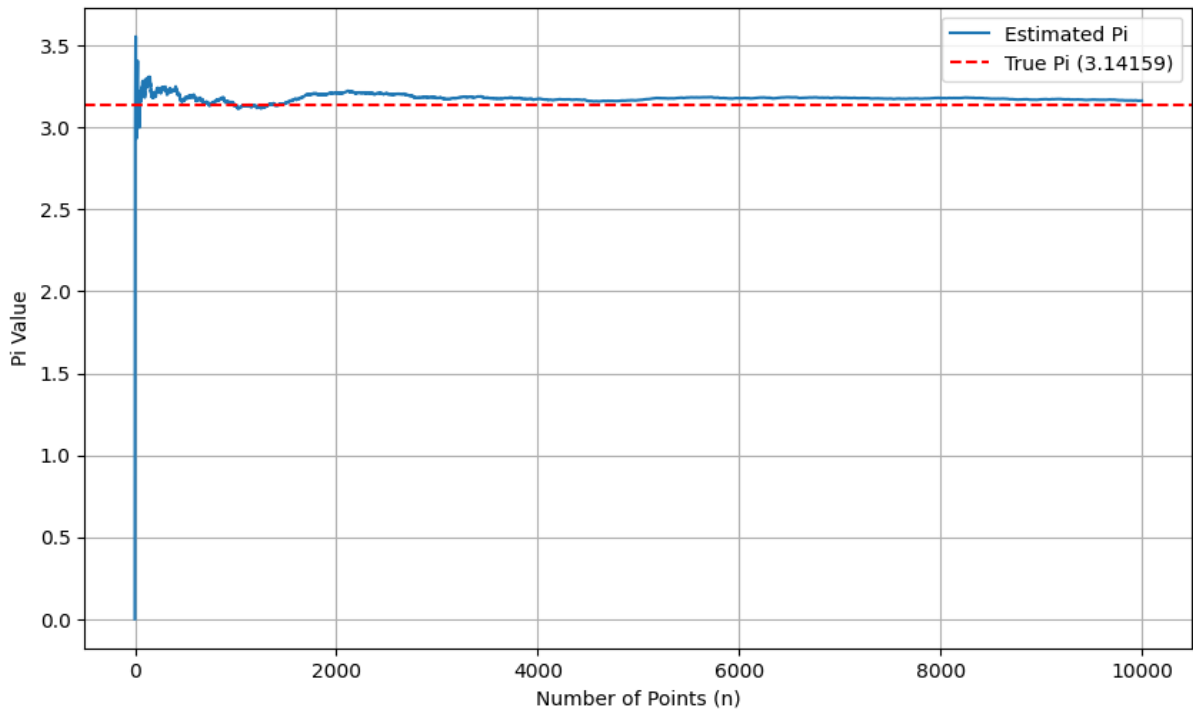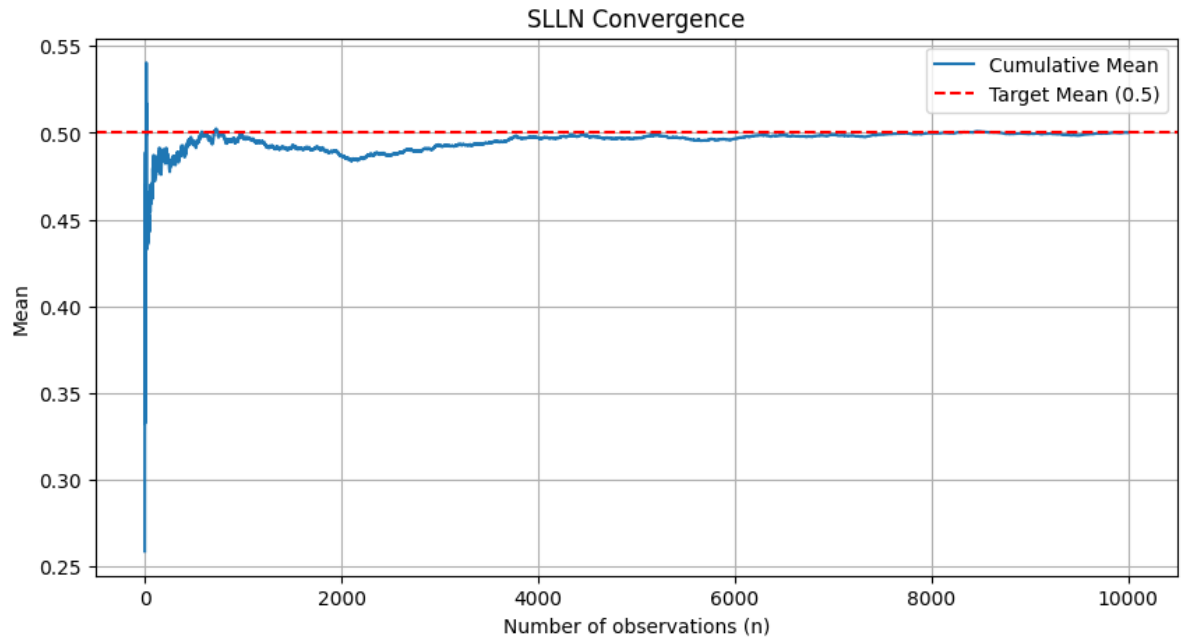# IE 221 – PROBABILITY

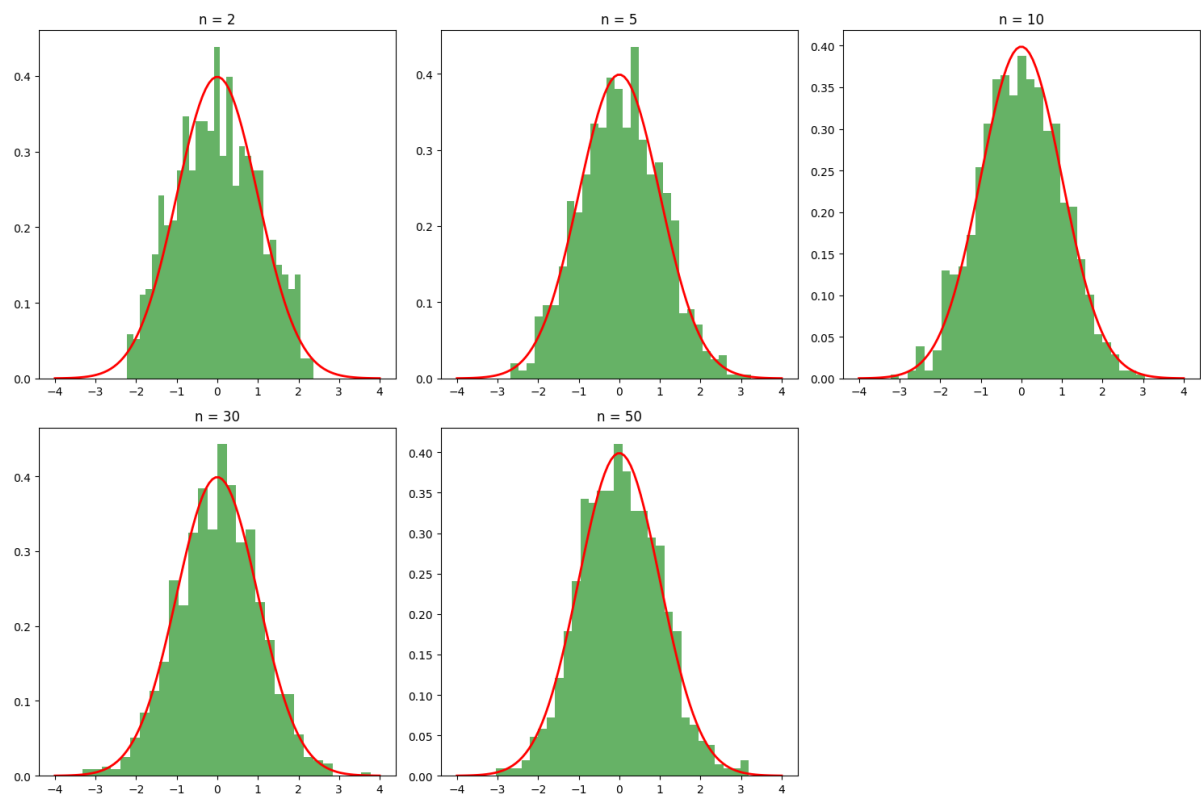## Team Work-3 Simulation Report

Group 4

Kadir Aslancı-2111021075

Yiğithan Aldemir-2311021061

Zehra Sena Gündoğdu-2211021009

SLLN: It was observed that the mean reached 0.5 as the number of trials increased.

CLT: It was proven that the distribution normalizes (bell curve) as the sample size increases.

Monte Carlo: The number Pi was successfully estimated using random points.