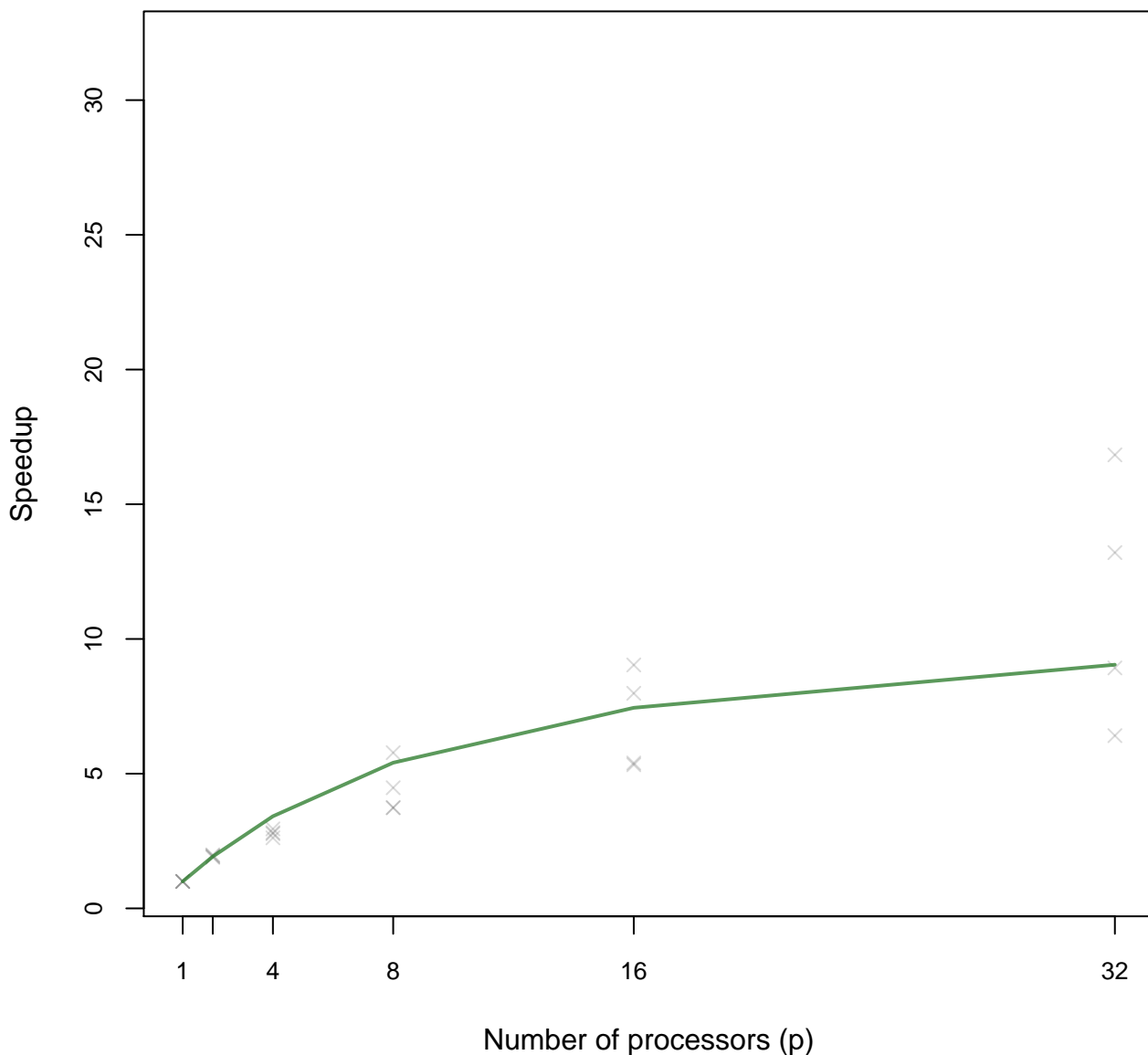**Empirical speedup of pi−DFT on multicore CPU (4 replications) and n = 1048576. Fit significant at the alpha < 1.00e−06 level**

Average time of pi−DFT on multicore CPU (4 replications) and n = 1048576 (tree stage in green)

Speedup

Average time (ms)

Number of processors (p)