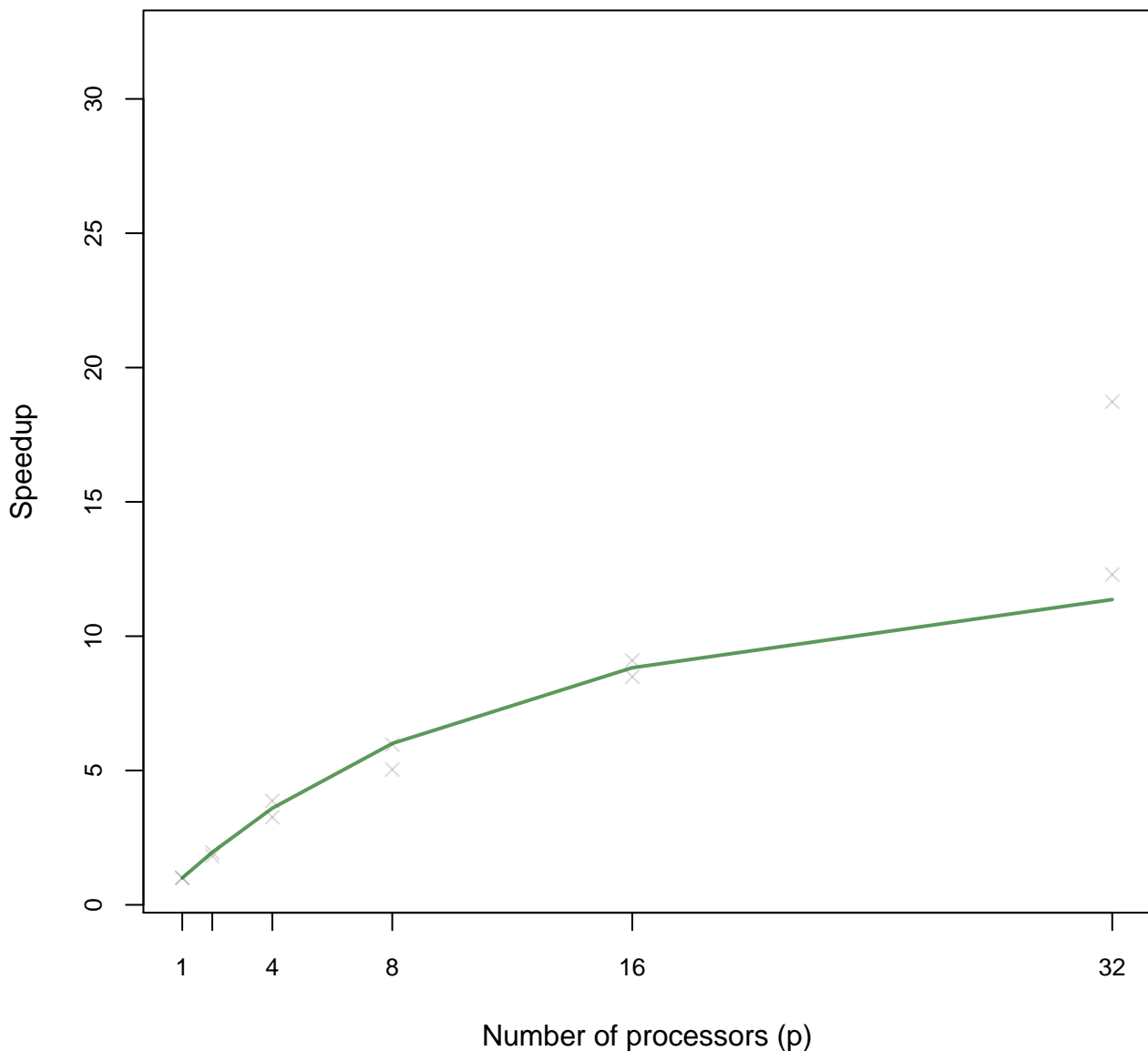**Empirical speedup of pi−DFT on multicore CPU (2 replications) and n = 16777216. Fit significant at the alpha < 6.45e−07 level**

Average time of pi−DFT on multicore CPU (2 replications) and n = 16777216 (tree stage in green)

Speedup

Number of processors (p)

Average time (ms)

Number of processors (p)