Empirical speedup of pi-DFT on Xeon Phi (256 replications) Average time of pi-DFT on Xeon Phi (256 replications) and n = 8192. Fit significant at the alpha < 1.76e–07 level and n = 8192 (tree stage in green) Average time (ms) 

Number of processors (p)

Number of processors (p)

Speedup