Performance of Fourier transform with different sizes and number of subregions scaled to one subregion size = 200.005 size = 30size = 40size = 50time per one subregion (ms) 0.004 size = 60size = 70size = 80size = 900.003 size = 100size = 1100.002 0.001 20 30 40 50 60 70 80 90 100 number of subregions