Mean running time(from 100 trials) vs. m plots for different values of n Array Size = 1000Array Size = 2000Array Size = 30000.040 0.026 0.013 0.012 0.0|38 0.0|240.011 Array Size = 5000 Array Size ± 4000 Array Size = 6000 0.055 -0.06|750.060 0.050 0.06|500.055 0.045 Array Size <u>≒</u> 8000 Array Size = 7000 Array Size = 9000 0.11 0.080 0.100 0.10 0.075 0.095 10 10 10