MSOE EECS Department
CS-2852: Lab 1 Grading Checklist
Dr. Durant

Name: _____ Section: _____

Item	Points
Result plots: time vs. N. • Instead of submitting 14+ separate plots, combine multiple data series into a smaller number of plots. For example, you might create a plot with 5 data series for each data structure, or a plot that shows the performance of contains() for all 3 data structures. • Excel works well for these graphs; you may need to use multiple y axes to clearly show your data since some operations are much faster than others. Ask the professor for help if needed. • Be sure to clearly label the x- and y-axes in your plots and include a legend (or somehow label the data series clearly).	/ 50
Discussion of parameters for each test case (size, number of runs, etc.)	/ 10
Discussion of your results... any surprises? Be sure to point out and attempt to explain anything unusual/unexpected in the plots.	/ 20
Analysis and conclusions based on your results. Did you gather enough data to support your conclusions?	/ 20
Total	/ 100

• **Staple** this lab cover sheet on top of all the materials you are submitting.
• Submit everything in the **order** listed above.
• Your lab packet is due in the 2nd lecture the week after the lab is performed.
• Extra copies of lab checkout sheets are available on my website.