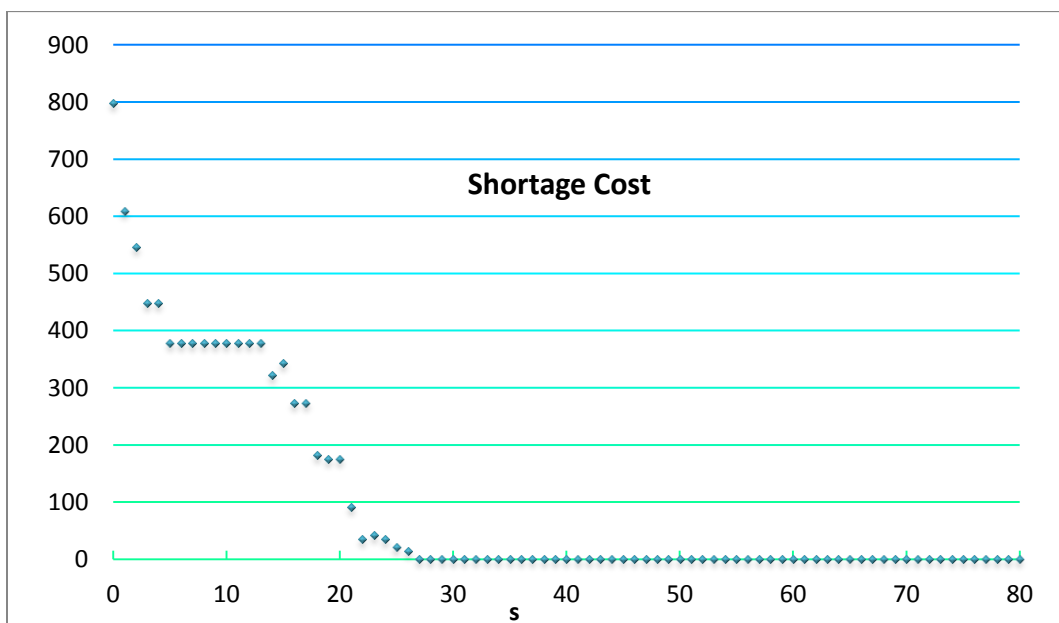
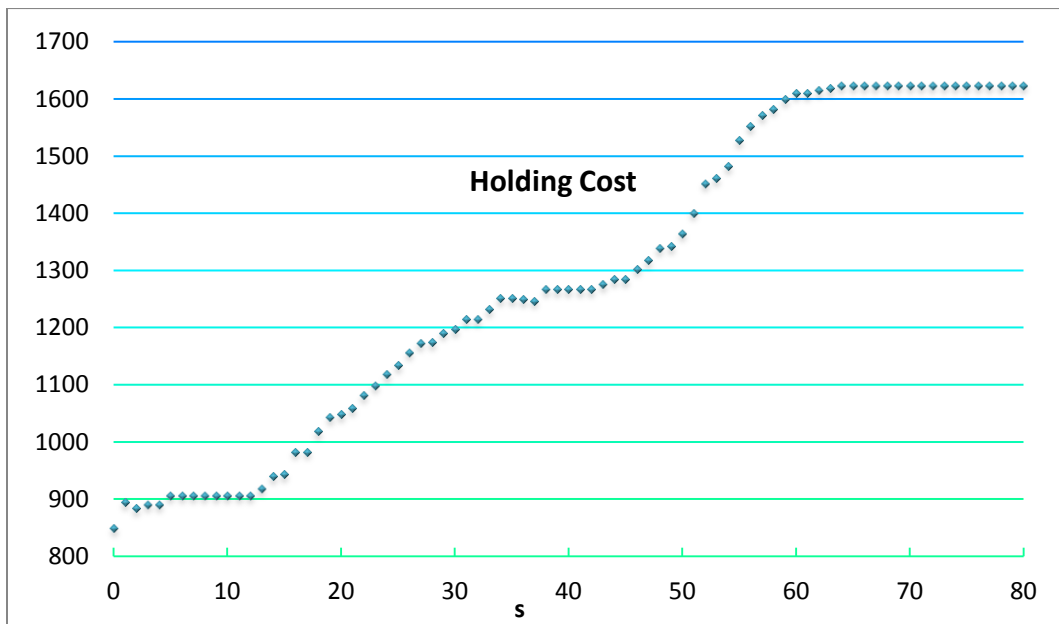


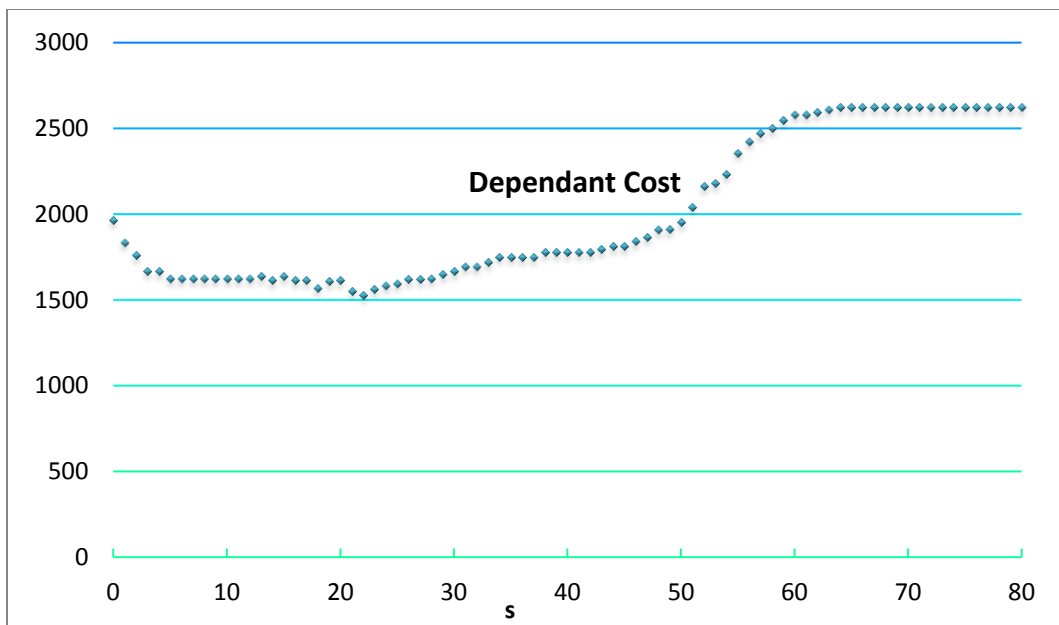
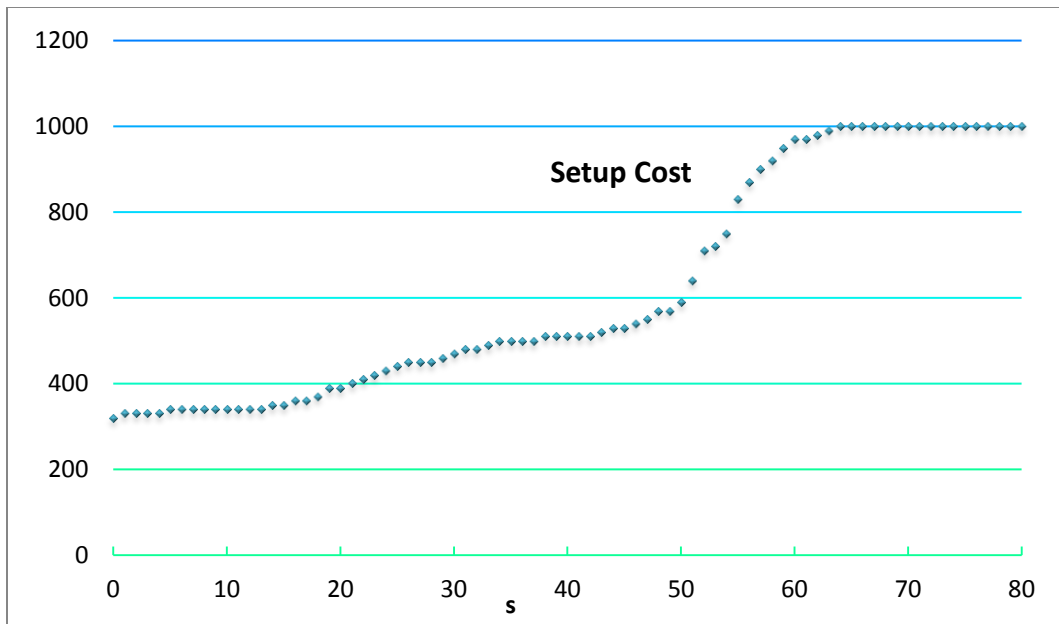
1.3.2

b) Most likely because of rounding

c) If we conclude that $s = 22$ is the optimum value then we are stating that we just want the lowest dependent cost and maybe not the lowest cost for all things. For some situations this could actually be the highest point (imagine a bell curve) for a part of the data like the setup cost. In our situation it is actually right where the Holding Cost jumps up from a flat 900 to around 1100.

d) The optimum is barely defined. There seem to be several other optimums that aren't as low as at $s=22$, like $s=18$, $s=21$, or $s=23$





1.3.8

b) The output is extremely sensitive, so that would seem to indicate that the simulation is very reliant upon the data and not well defined for different data sets.

