Running Time

p* estimates

The running time in the "Fast" remains about the same for all grid sizes up till 500. The running time for the "Slow" remains good for grid size up to 100 but increases a little for 250. As we can see from the graph "Slow" takes a lot of time for grid size and 500 and so we can see it is much better to use the "Fast" version for larger grid sizes.

As we can see from the p* estimates graph the mean p* remains about the same for both the methods for grid sizes up to 500.