



Using Garwick's Algorithm 50 times for each of the different ratios, we see that the number of reallocations goes down as the percentage for equal partition increases. This might be because we are using (almost) random reallocation, which means every stack has an (almost) equal chance of being selected for the next element. When this is used, there are fewer reallocations the higher the equal partition ratio is, leading to the results presented in this graph.