Midterm 1
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I have produced data for the np = 4,9,25,36 for 1,000 iterations and np=9 for 10k iterations but, I have not yet reduced the data into final live counts. I had each process dump out the number of bugs alive in it's world for a given iteration and collected the output from all the processes into a text file. I need to add the pieces together from each process. The tail of np =4 @ 1k look like this

tail 4p-i1k.txt
[1, 990 , 5964]
[1, 991 , 5960]
[1, 992 , 5962]
[1, 993 , 5958]
[1, 994 , 5964]
[1, 995 , 5960]
[1, 996 , 5962]
[1, 997 , 5958]
[1, 998 , 5964]
[1, 999 , 5960]

and for 36 @ 1k
[8, 990 , 1137]
[8, 991 , 1139]
[8, 992 , 1137]
[8, 993 , 1140]
[8, 994 , 1137]
[8, 995 , 1139]
[8, 996 , 1137]
[8, 997 , 1140]
[8, 998 , 1137]
[8, 999 , 1139]

The individual data files for each trial are included in my code tarball but I haven't printed them out. I did not finish the asynchronous or animation parts.