nspace	mu_expec	dt_expec	mu_pos	dt_pos	chi_r	chi_g	chi_i
0.2	0.4477611940298508	50.0321	0.9953881388645311	21.17526574768498	229.04025821031777	243.14084763632536	131.65477644978145
0.8	0.4477611940298508	50.0321	0.8717765086107448	25.33486781823866	668905876.3127857	359435855.02040553	1576964929.099831
0.9	0.4477611940298508	50.0321	0.8714369665175475	31.1224691530595	227861733.34383518	116031254.62564006	288668326.1911561
1.0	0.4477611940298508	50.0321	0.9954825384968294	21.241550440117923	229.12823898808202	244.81003761618473	131.76755087987007
3.0	0.4477611940298508	50.0321	0.9957351822411474	21.309438972693314	229.1609469971316	246.34837292103393	131.90274485464408
10.0	0.4477611940298508	50.0321	0.8735786410531353	21.93326315598752	417237052430.2672	128575059011.47987	676739660893.8823
20.0	0.4477611940298508	50.0321	0.9958450949085816	21.470807041689625	229.63462727683023	249.5398519808132	132.29969905223334
30.0	0.4477611940298508	50.0321	0.9957826240526629	21.503063745257467	229.73309515528308	250.33092403052774	132.44623732427814
60.0	0.4477611940298508	50.0321	0.9959687909048861	21.585617837907506	230.03833856284433	251.23309086113107	132.71947554883528
90.0	0.4477611940298508	50.0321	0.9959942402130144	21.62665272975957	230.28517562041318	251.6461296650543	132.91952822600413