nspace	mu_expec	dt_expec	mu_pos	dt_pos	chi_r	chi_g	chi_i
0.2	0.4477611940298508	50.0321	0.9927794068729269	17.363526059919078	61.35730803267261	151.3690184118854	34.19734858369664
0.8	0.4477611940298508	50.0321	0.9926622850912531	17.358733547748983	61.43409214990397	151.37795369939667	34.19352771851544
0.9	0.4477611940298508	50.0321	0.9926579649396249	17.36629902230795	61.379593618612844	151.33477349225805	34.24591431645907
1.0	0.4477611940298508	50.0321	0.9926719751061813	17.361041234603807	61.39676501965202	151.45062217675493	34.18567914163512
3.0	0.4477611940298508	50.0321	0.9927042787788444	17.35677176982791	61.36129570966715	151.41157022326362	34.23283480451586
10.0	0.4477611940298508	50.0321	0.9925444624016575	17.35962807343355	61.375465152022414	151.36377904558063	34.21777540811385
20.0	0.4477611940298508	50.0321	0.9926840810537286	17.36940383048857	61.37897646979091	151.27468786731322	34.20147054776956
30.0	0.4477611940298508	50.0321	0.9926518828275536	17.355578864529072	61.39404033352922	151.4562305903428	34.18196654034557

17.3617287174555

61.348978116464274

151.39146095199277

34.16484213093807

0.9928291447203602

50.0321

0.4477611940298508

60.0