Average separation distance for all particles when compared to 5s time step 5 s 15 s 0.010 30 s 60 s 90 s 180 s 300 s 0.008 -0.006 0.004 0.002 0.000 01-02 00 01-03 00 01-04 00 01-01 00 01-01 12 01-02 12 01-03 12