TTK4130 SIMULATION MUDELING OD (N A. SEVERINSEN 3 a) We see from the figure that the two wass have locating Pre [x-Laino]
-Loop and Pre Prt [-Laino]
-Loop b) See attached code. c) The results are reasonable. versonable, the particlem unas

a)

A source of a frame:

P = [x & o - R min o]

I min o + R & o

R ma b/ The angular websity is 9 = 6+ 7R () The kinetic everyy is a sum of translation toonslation and varation evergy, where votation is both about its own alis and the plants joint.

That = 1 M pTp + 1 (3 MR2 MPTP) &

+ 1 (3 MR2). (4) Skiners Horan d) Them = = = = Jhun · B2 E) See attached Carle out or do anything turny. The tall doesn't glikh