

- TASK-1: Compute por (Mn) vs Mn < PM (Mn) V > 10 TASK-2: P(Mn) is haussian.

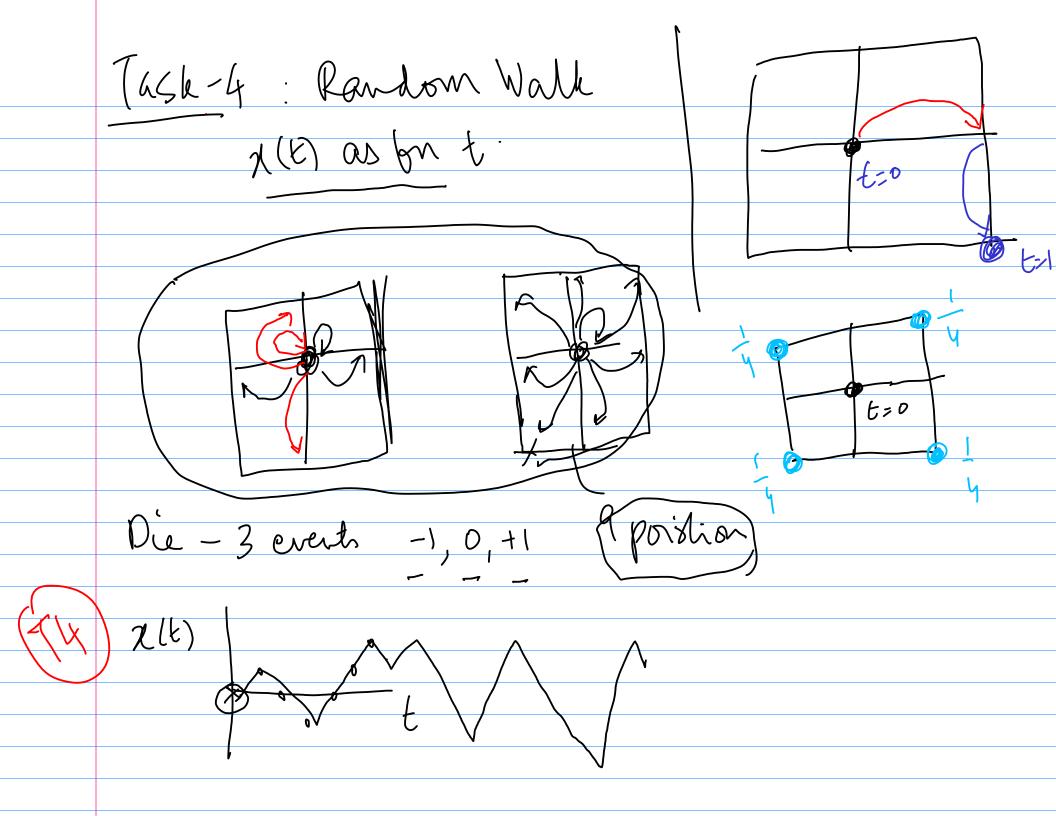
TASK-2: Supy. optimize: with fit Mn > 0,9) fn g n. bor (yv)= Mr Exed

- (x-x0)2/202 Gaussian fr. f(x) = CC1 7-20=10 f((2)= f

20

RANDOM WALK. 10

2-D. Red 60in es Left / Right
Blue 60in es up/down.



Task 5. Statistus of Random Walk 5 x (t+1) = x(t) + 8(t), H - 8((t), T  $\langle \chi(t) \rangle \langle \chi^2(t) \rangle$ (5.1) (2(t)) Vs t. ( (5.2)  $(\chi^2(t))$  vs t. Error in you Calution" M>N Mtraje dories of length t

