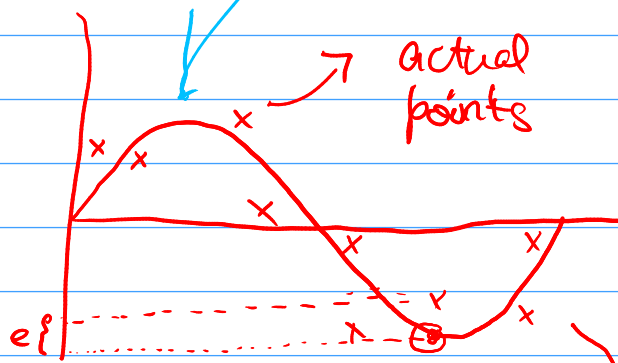
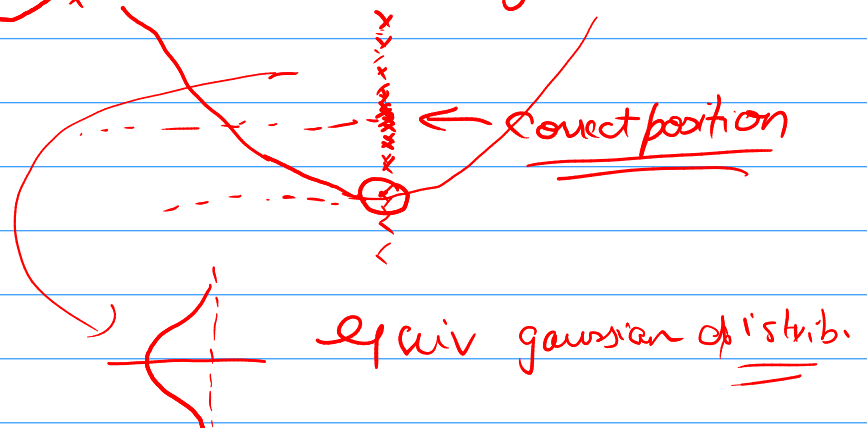


to be figured out

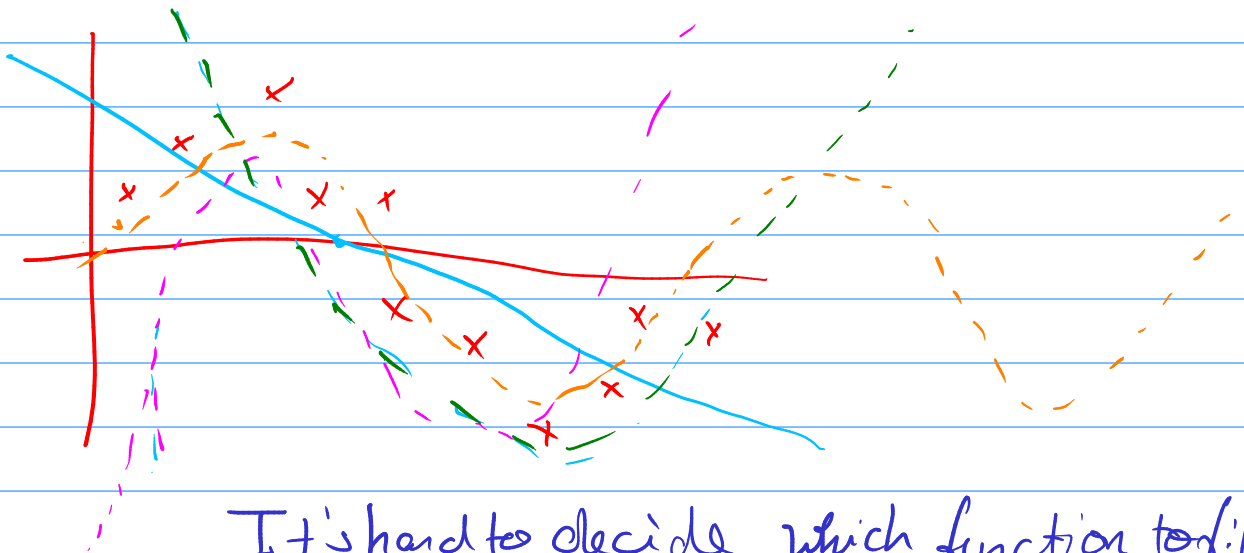


→ if the measurement of the particles isn't certain, they may at least follow a gaussian

(provided there is no bias or zero error or sth) of c

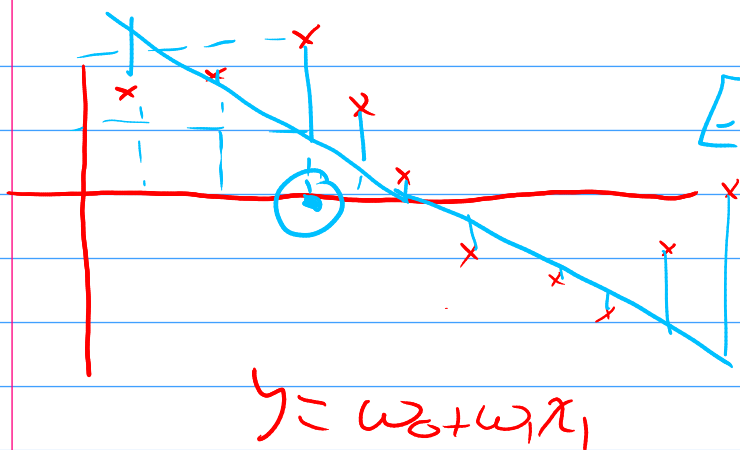


(noise is not random)



It's hard to decide which function to fit

But we can answer, given a property of the function eg. polynomial of deg 1: how to fit?



$$E(\odot) = (w_0 + w_1 x_3) - \overset{y_3}{\uparrow} t_3$$

but summing all this might cancel out

$$E(\odot) = |w_0 + w_1(x_3) - \overset{y_3}{\uparrow} t_3|$$

Now we want to minimize  $\sum E(i)$