Simulation & Resampling For MC Sampling > you assume a theoretical model Ex1 - Let X = # OP thes indices 1 in a year - mean (x) (+ possibly, vor(x)?) a) $\bar{x} = 75\%$ (point-ise estimate) b) [x-v,x+v] (e.91 (75x-10x, 75x.+10x) (5) If you know you can variability in the model then you can manage your risk # of babies born per neck - X is a R.V since it depends on x (which is) $- \times \sim N(M, \sigma^2) \quad (CLT)$ Assuming X; iid with ECX] = u and var (x) = o2 You want to use $V = \beta x + \xi$ on a clataset. Oo you know what to expect? Recall: V, B are R. v's Since depend on the dolo.