Distribution of Knew

. xx = Seq (3, 7, leyth = 100)

11: d norm (xx, men = 3, sd = \(\frac{1}{\tag{70}}\)

Pdy of Xnew Average

To Simulal Xnew

- 1. Simulate In from Game (8,7)
- 2. Given _ from (1) Simulet Xnew from N(5,02)
- 3. Repeat 1 & 2 large number of times X new

I M PORTANT

knowig Joint distribution g 2 TV (X, Y) I know dishibshum g Y 4 I " " X/Y=19

"Knowing the distribution of Mnew

