

De = 1 - 210 (0+1) + Ex: 0 = 0 = 1 = - 1 = 1. a)  $E(x) = \int_{0}^{4x} \frac{1}{9} dx = \frac{4}{5} \frac{x^{5}}{9^{4}} \int_{0}^{9} \frac{1}{5} \frac{1}{x^{5}} = E(x).$ F(8): 4 0 -> Chensens. (4 y" dx = 4x5 ! 0 = 0,8 D = E(X) ; E(X) = = - & D. cherystens.  $E(S_{n-2}, X_n) = -\frac{1}{5} \cdot \frac{S_{n+3}}{y_{n-2}} \cdot \frac{1}{5} \cdot \frac{S_{n+3}}{y_{n-2}} \cdot \frac{1}{5} \cdot \frac{S_{n+3}}{y_{n-2}} \cdot \frac{1}{5} \cdot$