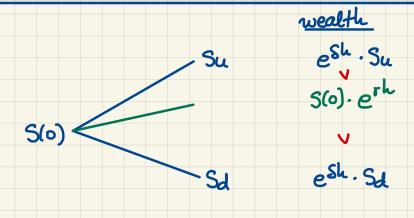
H3391W: August 22nd, 2022. Important Prerequisite Material. · Basics of derivative securities from H337D -> (prepaid) forwards - calls /puts -> spreads, strangles, straddles · Arbitrage Portfolio Del'n. · Binomial Option Pricing · Covariance Formula · Normal Distribution Binomial Asset Pricing Model. Su = u ·S(0) 5(0) Sa = d·3(0) u >d S(h)... time h stock price • (r). continuously compounded, nisk free interest rate, i.e., the accumulation of this $a(t) = e^{-t}$ δ... dividend yield Per share owned, the shareholder gets 8.5(t) dt dividend payments over the time period (t, t+dt).

Assume immediate and continuous reinvestment of dividend in the same stock.



d < e (r-s)h < u

The no-arbitrage condition for the binomial asset pricing model.