

$$C_{u} = \frac{pCuut(1-p)Cud}{R}$$

$$S_{o} u = \frac{1}{2}$$

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$$i=2, j=0$$
 u^2S_0
 $i=1$ udS_0
 $j=2$ d^2S_0

downal

non dividend
$$S_0 = 160$$
 P uso 240 340 P uso 1-p uso 1

U=1.5

$$C_0 = e^{-rT} [p C_0 + (1-p) C_0]$$
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$$d = 0.5$$

 $r = 18.7321'$ per penied $C + Xe^{-77} = P + S$

$$p = \frac{e^{-1}d}{u-d} \qquad p = \frac{R-d}{u-d} = 0.7$$

estinat