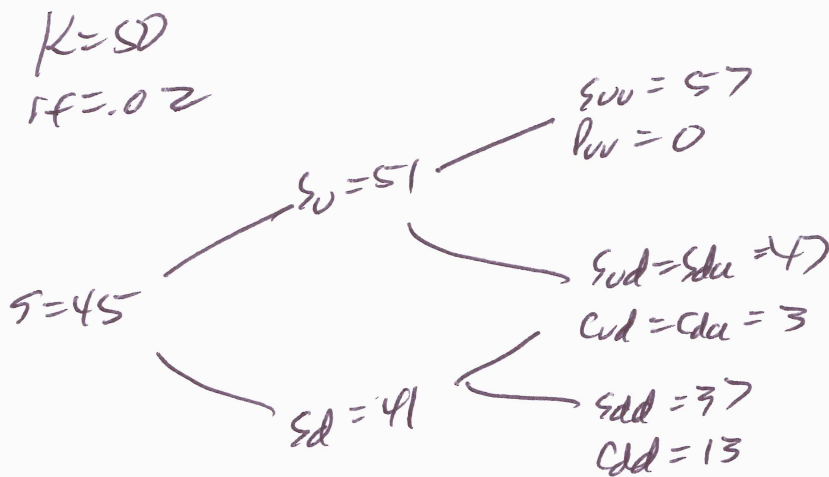


Spring 2013 Final - 1:00 B

P6



$$S_u=51: \Delta_u = \frac{0-3}{57-47} = -0.3 \quad (9)$$

$$+ B_u = \frac{3 - (-0.3)(47)}{1.02} = 16.7647 \quad (9)$$

$$+ P_u = 51(-0.3) + 16.7647 = 1.4647 \quad (7)$$

$$S_d=41: \Delta_d = \frac{3-13}{47-37} = -1 \quad (9)$$

$$+ B_d = \frac{13 - (-1)(37)}{1.02} = 49.0196 \quad (9)$$

$$+ P_d = 41(-1) + 49.0196 = 8.0196 \quad (7)$$

$$S=45: \Delta = \frac{1.4647 - 8.0196}{51-41} = -0.6555 \quad (9)$$

$$+ B = \frac{8.0196 - (-0.6555)(41)}{1.02} = 34.211 \quad (9)$$

$$+ P = 45(-0.6555) + 34.211 = 4.713 \quad (7)$$