Eyperment Early 1970'S 40% 99 C 2 0-5 C'Expedded pay Af : 0.6 loded 0.05 (3.55) Experted return 0.6-0.55 29% 0.6-0.55 29% 0.55 0.55 0.55 29% chie Stov 10 risk newbolworld. Red World 101 rp' + (1-p')99

P'= rish-rentud 1031/ + (1-1)98 = 180

Likk Neulind Pricing Dellen Hedging Herbers. In riske newlad wild Endanch Asset Micry from Ju. (,)

Binomial Lognamil s e us dS=mSdk +o-Sdx men chape in asset

price

MSdt

T #puS+ (1-p)WS-S + variance O $\sigma^2 s^2 dt$

$$\Delta = V^{+} - V^{-}$$

$$(N-v)S$$

(2) pot folio value of expry
$$V^{+} = (V^{+} - V^{-}) \cdot hS$$

$$= V^{+} - h \cdot (V^{+} - V^{-}) \cdot hS$$

Egudo V=AS+ uv - vV V+-V + 1+rot