

Recordamos que:

$$= \underbrace{\begin{array}{c} -\sqrt{1} \\ \sqrt{2} \\ -1 \end{array}}$$

$$\int_{\mathbf{n}} = \begin{bmatrix} 9 + f_{\mathbf{n}n} + (1-9) & f_{\mathbf{n}} \end{bmatrix} \underbrace{e^{-rdt}}_{\mathbf{n}}$$

$$\phi = \underbrace{\int_{\mathbf{n}n} - f_{\mathbf{n}} d}_{\mathbf{n}} \quad \exists \text{ \# accioned en mi cober have}_{\mathbf{n}}$$

$$\begin{aligned}
Se^{-5t} - Sdd \\
9 - Snd - Sdd \\
7 - St - Sdd
\end{aligned}$$

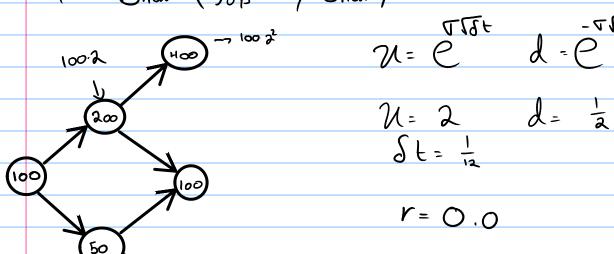
$$\begin{aligned}
9 - \frac{fnd - fdd}{Snd - Sdd} - \frac{fnd - fdd}{Snd - Sdd}
\end{aligned}$$

$$\begin{aligned}
f - [9]_n + (1-9)_fd = \frac{fnd - fdd}{Snd - Sdd}
\end{aligned}$$

$$\begin{aligned}
f - [9]_n - \frac{fd}{Sn - Sd}
\end{aligned}$$

$$\begin{aligned}
f - [9]_n - \frac{fd}{Sn - Sd}
\end{aligned}$$

9 - Snow C - Sdown 
$$\phi = \frac{f_{np} - f_{down}}{S_{np} - S_{down}}$$



P(S--100)+ Consider una opción call con strike de  $\frac{100000 = 1}{3000} \sim (4000 - 1000)^{+} = 3000$ (100-100) += 0 (25-100) = O Para d nodo A  $9 = \frac{900 - 100}{400 - 100} = \frac{200 - 100}{400 - 100} = \frac{100}{300} = \frac{1}{3}$  $f_{1} = \frac{000}{300} \left[ \frac{1}{3} \frac{300}{3} + \frac{2}{3} (0) \right] = 100$  $\phi = \frac{300 - 0}{400 - 100} = \frac{300}{300} = 1$  $\Psi = B \left[ \int_{D} - \phi_{200} \right] = B \cdot \left[ 300 - 200 \right] = +100 \mu$ Inow = 9 Snow + 4B = 1 \* 200 + (+100) = 300  $\begin{array}{c}
\phi S_{n} + \psi B e^{-St} = \int_{n} \\
\phi S_{d} + \psi B e^{-St} = \int_{d} \\
\phi (S_{n} - S_{d}) = \int_{n} \int_{d} \psi = \overline{B}' \left[ \int_{n} - \phi S_{n} \right] \\
\phi = \int_{n-S_{d}} \int_{n} \int_{d} \psi = \int_{n} \int_{d} \psi = \int_{n} \int_{n}$ 

$$f_{8} = \left[\frac{1}{3} \cdot 0 + \frac{2}{3} \cdot 0\right] = 0$$

$$\phi = \frac{f_{1d} - f_{dd}}{S_{1d} - S_{dd}} = \frac{O - O}{S_{1d} - S_{dd}} = O$$

$$\frac{Se^{-St} - S_d}{9 = \frac{S_n - S_d}{200 - 50}} = \frac{50}{150/3}$$

$$\int = \frac{100}{100} \left[ \frac{1}{3} \right] = \frac{100}{3} = 33.333$$

$$\phi = 200 - 50 = \frac{100 - 10 - 2}{150 - 15}$$

