Problem 2 Friday, October 4, 2024 10:35 AM T: O, 5 g cars Str. Nce: \$30 EU call: \$2 Stock price: \$79 Dividend: \$0,50 (2 card) 5 monts 5 Tfr ! (04, per cannon
Dividend! \$ 0,50 (2 and 5 monts) Tfr! (04. per conver
Put call Parity!
$C + D + (x e^{-rt}) = p + s_0$
$= P = C + D_0 + ke^{-rt} - S_0$ $= 0.1 \cdot 6.5$
$= 2 + (0.5 e^{-0.1 \cdot 6} + 0.5 e^{-0.1 \cdot 5}) + 30 e^{-0.1 \cdot 0.5}$
= \$2,51