

Maron Fuether 2020 10224 p=125000 , i=81. per year Compound r=8% for a period of one year Compounding periods m=2 ja = (1+0.08/2-1 = 8.16% Fw = P(1+ia)^h
= 25000 (1+0.0816)¹⁰ = \$54 778 (3) MARR = 6.5 % PW = - fight Gst - A [(1+i)h - 1] + F (1+i)-h $R_{1} = -60000 - 2200 \left[(1+0.065)^{5} - 1 \right] + 50000 \left((1+0.065)^{-5} \right)$ $R_{2} = \frac{1}{3} - 32648.45$ PWA = \$ -32648.45 $P_{WB} = -50500 - 1750 \left[\frac{(1+0.065)^5}{6.065(1+0.065)^5} - 1 \right] + 35000 \left(\frac{1+0.065}{5} \right)^{-5}$ PWB = \$ -32226.6 $PW c = -25500 - 30000 \left[(1+0.065)^5 - 1 \right] + 15000 \left[(1+0.065)^{-5} \right]$ Pwc = 8 - 139 222.12 the PARIS the GSt type B is selected te Cause PWR is the lowest