## 8.3 Transmission Line luave proposation II

1. Solve 5.8f

for 
$$\widetilde{V}_{+} = |V_{+}| e^{-j\beta 2}$$
 and  $\widetilde{V}_{-} = |V_{-}| e^{j(\partial_{p} + \beta z)}$ 

for 
$$V_{+} = |V_{+}|e^{-iSZ}$$
 and  $V_{-}$ 

And  $V_{+}$ 

Are  $V_{+} = |V_{+}|e^{-iSZ}$  and  $V_{-}$ 

Are  $V_{+} = |V_{+}|e^{-iSZ}$  and  $V_{-} = |V_{+}$ 

$$V_{(2)}$$
 for  $w \in = n$   $T_{k_1}$  from  $w \in = \frac{\theta_p}{z}$ ;  $w \in = \frac{\theta_p}{z} + \frac{T}{4}$ 

$$V_{(1)} = \text{Re}\left[(\hat{V}_{+} + \hat{V}_{-})e^{i(\frac{g}{2} + \frac{\pi}{4})}\right]$$
  $|p| = \frac{1}{2} p = |p|e^{j\theta p}$