

# Your Paper

You

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**ece422 lab equations**

$$\vec{\tilde{\mathbf{E}}}(\vec{\mathbf{R}}) = \frac{-j\eta I}{2\pi} \frac{\cos(\frac{\pi}{2} \cos(\theta))}{\sin \theta} \frac{e^{-jk\vec{\mathbf{R}}}}{\vec{\mathbf{R}}} \quad (1)$$

$$V(\theta, \phi) = \frac{\cos(\frac{\pi}{2} \cos \theta)}{\sin \theta} \quad (2)$$