$$\hat{\mathbf{n}} = -\hat{\mathbf{j}} \underbrace{\hat{\mathbf{n}} = \hat{\mathbf{k}}}_{S_1} (0, 1, 1)$$

$$\hat{\mathbf{n}} = \hat{\mathbf{j}}$$

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$$\hat{\mathbf{n}} = \hat{\mathbf{j}}$$

$$\hat{\mathbf{n}} = -\hat{\mathbf{k}}$$