Special Problem 2-5.18

Contour C is a circle with radius 2.0 units.

This circle is centered at the origin, and lies entirely on the x-z plane.

 $\wedge z$

2

Vector field $\mathbf{A}(\overline{r}) = r^3 \cos \theta \, \hat{a}_{\phi} + r^2 \cos \phi \, \hat{a}_z$



x ←

VY