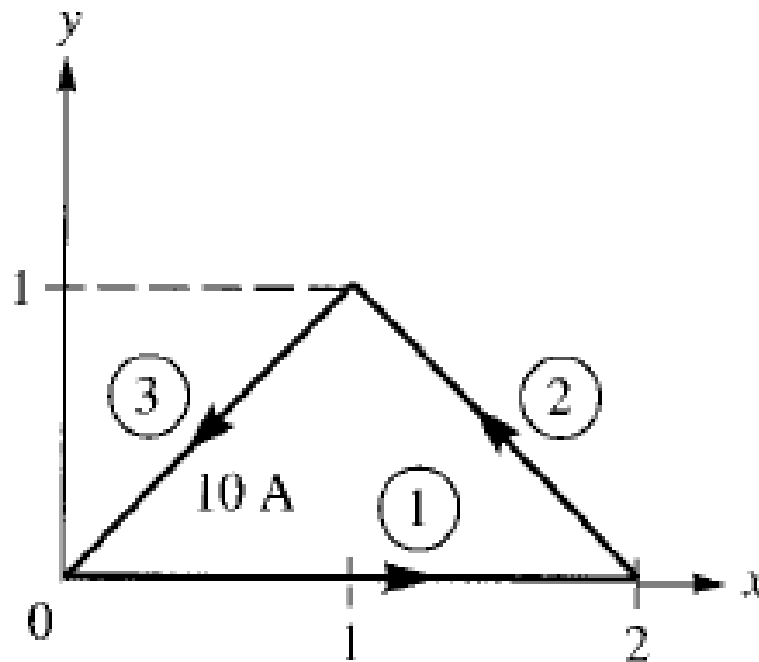


MAGNETOSTATICS

PROBLEM SESSION

Problem-1

- The conducting triangular loop in the figure carries a current of 10 A. Find H at $(0, 0, 5)$ due to side 3 of the triangular loop



Problem- 2

- A circular loop located on $x^2 + y^2 = 9$, $z = 0$ carries a direct current of 10 A along \mathbf{a}_ϕ . Determine
- H at (0, 0, 4) and at (0, 0, -4).