Subject: Session64

Year. Month. Date. ( )

$r(t) = (r_0 \cos(\theta_0 + wt), r_0 \sin(\theta_0 + wt))$

$F = -w r_0 \sin(\theta_0 + wt)\, i + w r_0 \cos(\theta_0 + wt)\, j = \langle -wy, wx \rangle$

$\text{curl} F = N_x - N_y = w - (-w) = 2w$