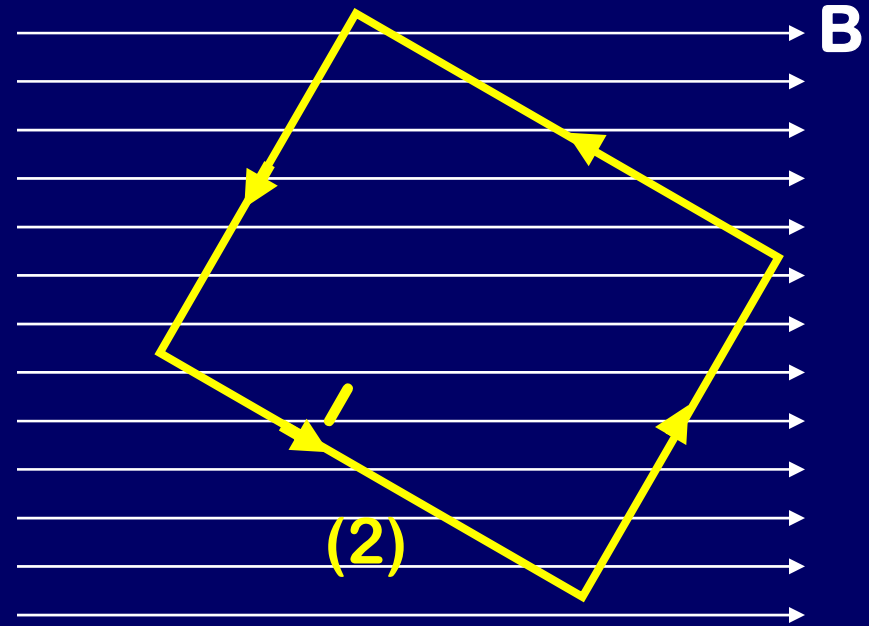
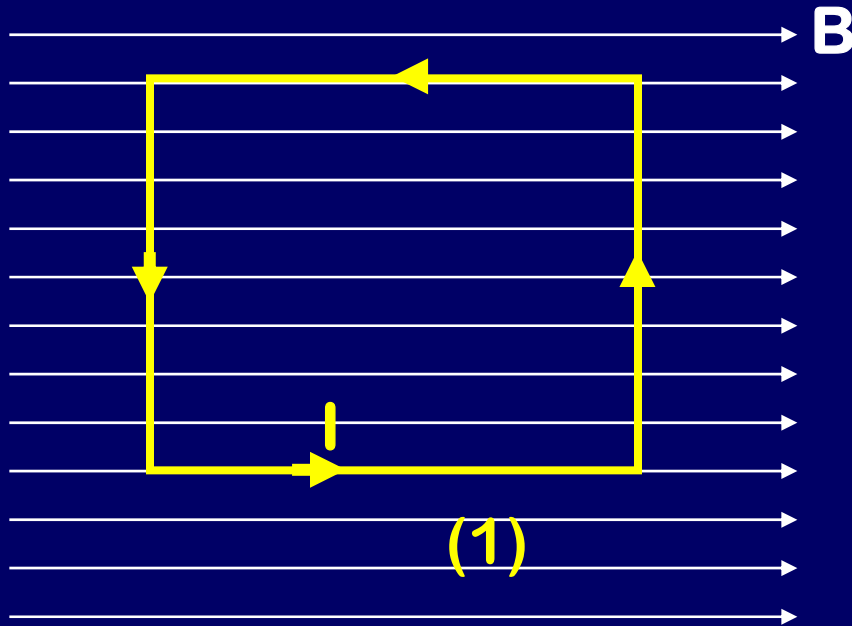




ACT: Torque



Compare the torque on loop 1 and 2 which have identical area, and current.

1) $\tau_1 > \tau_2$

2) $\tau_1 = \tau_2$

3) $\tau_1 < \tau_2$

Area points out of page for both!

$\phi = 90$

$\tau = I A B \sin(\phi)$