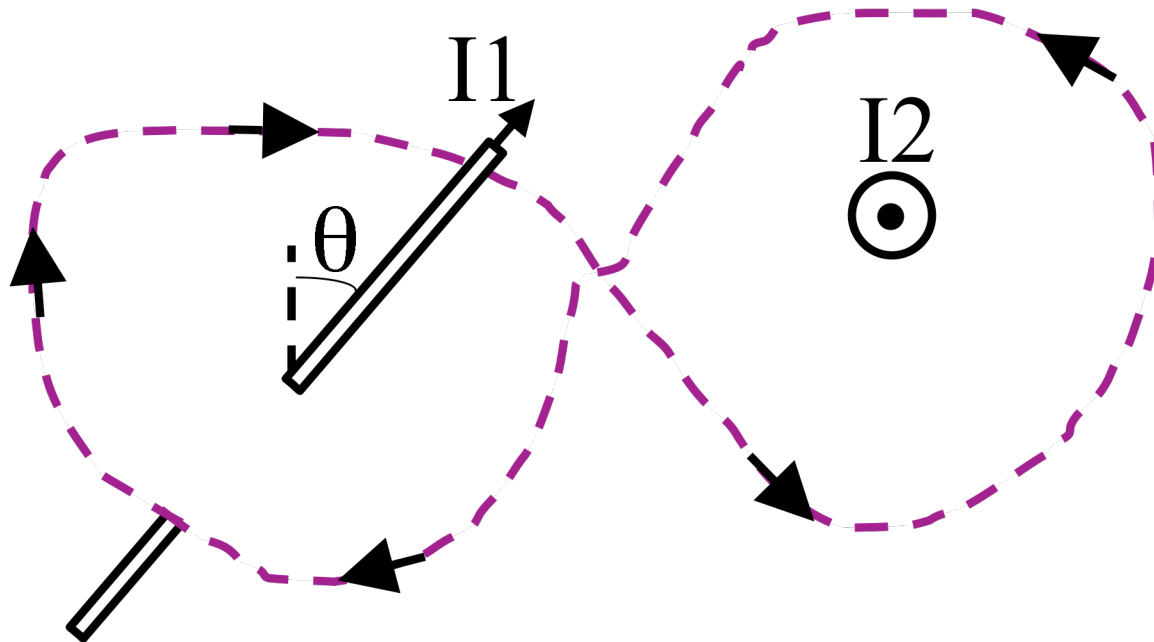


What is $\oint \vec{B} \cdot d\vec{l}$ around this purple (dashed) Amperian loop?



A) $\mu_0 (I_2 + I_1)$

C) $\mu_0 (I_2 + I_1 \sin\theta)$

E) Something else!

B) $\mu_0 (I_2 - I_1)$

D) $\mu_0 (I_2 - I_1 \sin\theta)$