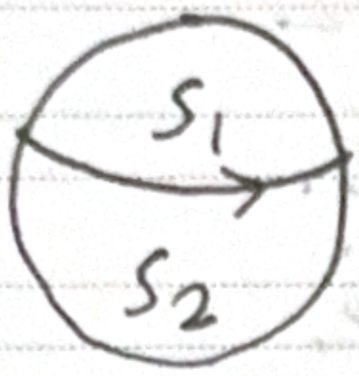
Subject: Session 95

Year. Month. Date. ( )



$$\oint_C G \cdot dr = \iint_{S_1} \text{curl} G \, dA$$

$$= \iint_{S_1} F \cdot n \, ds$$

$$\oint_{-C} G \cdot dr = \iint_{S_2} F \cdot n \, ds$$

$$\Rightarrow \iint_{S_1} + \iint_{S_2} = 0$$