



$$f(t_0) - f(t_1) = \int (\text{grad } f) \cdot d\vec{r}$$

$$\int F \cdot d\vec{r} = \iint (\text{curl } F) \cdot \hat{n} dS$$

$$\iint F \cdot \hat{n} dS = \iiint (\text{div } F) dV$$