



## The 3D Theorems.

With all that,

$$\int_D d\omega_G^2 = \int_{\partial D} \omega_G^2 \implies \int_D \operatorname{div} G \, dV = \int_{\partial D} G \cdot n \, dA$$

$$\int_S d\omega_F^1 = \int_{\partial S} \omega_F^1 \implies \int_S (\operatorname{curl} F) \cdot n \, dA = \int_{\partial S} F \cdot T \, ds$$

and that's all, for now!

There's so much more, and I wish we had the time. Anyway,

Good luck with the final!

Have a wonderful summer!

Have a wonderful year, next year!