

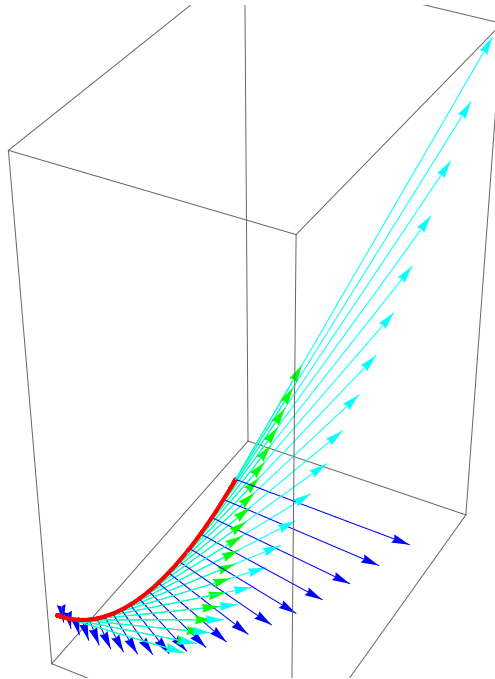
16.2 Line Integrals

#10-b

Curve $C: \{t, t^2, t^3\}$

$F(x, y, z) = \{y, z, -x\}$ Unit Tangent T Velocity

$$\text{Work} = \int_C F \cdot T ds$$



#43

$$\text{Area} = \int_C \delta(x, y) ds$$

