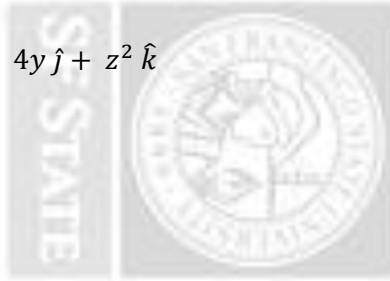


Campus Academic Resource Program
Calculus III Quiz

Calculus III Quiz

Q1 Find the curl of $\vec{F} = (x^2 + y^2)\hat{i} + 4y\hat{j} + z^2\hat{k}$



Q2 Find the area of the region R bounded by $y = x^3$ and $y = x$.