

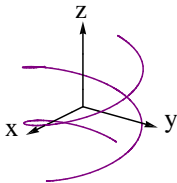
Vector Functions and Space Curves



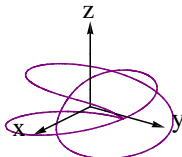
Question

If f , g , and h are continuous functions on $[0, 1]$, which of the following figures could NOT be a picture of the range of $\vec{r}(t) = f(t)\vec{i} + g(t)\vec{j} + h(t)\vec{k}$?

A.



B.



C.

