

QUIZ, SEP 11

NAME:

Intersecting Curves. Find the points of intersection, if any, between the parametric curves $\vec{r}(t) = \langle t, 1 \rangle$ and $\vec{s}(t) = \langle \cos t, \sin t \rangle$.

Equation of a plane. Find the equation of the plane which passes through the origin and contains the line $\langle t + 1, t - 1, 1 \rangle$.

