

Taking $\mathbf{r}_0 = \langle 0, 0, 0 \rangle$ and $\mathbf{r}_1 = \langle 1, 8, 9 \rangle$, we have

$$\mathbf{r}(t) = (1-t)\mathbf{r}_0 + t\mathbf{r}_1 = (1-t)\langle 0, 0, 0 \rangle + t\langle 1, 8, 9 \rangle, \quad 0 \leq t \leq 1 \quad \text{or} \quad \mathbf{r}(t) = \langle t, 8t, 9t \rangle, \quad 0 \leq t \leq 1.$$

Parametric equations are $x = t$, $y = 8t$, $z = 9t$, $0 \leq t \leq 1$.