Name:

Student ID:

Homework 8

1. Consider the equation for a ray, $P(t) = o + d \cdot t$, where $o$ is the origin of the ray and $d$ is the direction. Also, consider the equation for a plane, with normal $N$ centered about the point $c$, $N \cdot (p - c) = 0$. Find the intersection points of the ray and the plane if any.