



Intro to the Worksheet

Alice's thesis was on Two Singularities of Space Curve. We came across a paper, which explains much of her thesis. We have decided to explore some of her ideas mentioned. As a prerequisite to the worksheet you should have some background in calculus. The worksheet review's topic's such as tangent and normal vectors, and oscillating planes. The worksheet mainly skims the surface of oscillating planes. This is mainly because it is difficult to explain or describe what is happening to a plane as it moves along a surface. A better way to demonstrate the oscillating plane is to use concrete objects along with a 3*5 card. Use the card to demonstrate what the plane looks like as it moves along the surface.

