Introduction to the Worksheet

For our worksheet on Jean Taylor we mainly discussed the topic on mean curvature. A good knowledge of Calculus II is required and helpful when discussing how to find mean curvature. We also discussed the magnitude of the radial acceleration (2nd derivative) at different points on an arbitrary object. Finally, we talked about finding the mean curvature by rotating a plane about the acc. vector and averaging the largest and smallest curves the plane makes.