
Assignment II

Section	Problems	
	Practice	Submission
11.1	31-34, 54, 55	46, 51
11.2	17-30, 35-37	29-30, 38-40
11.3	4-8, 9-14,	33, 34, 53
11.4	1-2, 15, 16, 20	28, 35, 26
11.5	3-5, 21-23, 48-50	31, 36, 47, 58-59
11.6	1,3, 9, 11, 12	3, 20, 23, 27, 49-52

Text: Thomas' Calculus (15th Edition)

Additionally in GeoGebra:

Create the following 3D surfaces from Table 11.1 of your text book:

1. Ellipsoid
2. Elliptical paraboloid
3. Elliptical cone
4. Hyperbolic paraboloid

The figures you draw should contain both the figures and the level curves.

If you want you can also create sliders that move the level curve over the surface.

Submit screenshots of your GeoGebra interface with your assignment.

Due Date: Oct 23, 2025

Submit to: Mr. Aamir Shehzad, FBS
