



[Summary]

[Concept of Level set & Partial Differentiation]

Subject:	Business Economics
Course:	B.A., 2 nd Semester, Undergraduate
Paper No. & Title:	Paper – 202 (Two Zero two) Mathematics for Business Economics
Unit No. & Title:	Unit - 5 Functions of two variables
Lecture No. & Title:	1(One): Concept of Level set & Partial Differentiation

Summary:

In this module, we discussed the concept of Level Curves, Level Surfaces, Monotonic Functions, Homogeneous Functions and Homothetic Functions. Further the technique of differentiation was used to check the monotonic nature of functions. Also we briefly discussed the partial derivatives and some examples on that.