

Subject: Business Economics Course: B.A., 2nd Semester, Undergraduate.

Paper No: 202 Paper Title: Mathematics for Business Economics

Unit No.: 5 (Five) Title: Functions of two variables

Lecture No: 2 (Two) Title: Some More Aspects of Partial Differentiation

Summary

In this module, after understanding the partial derivatives geometrically, you have seen some famous results involving the partial differentiation like Young's theorem, Euler's theorem etc.

In addition to this you also learnt a method of obtaining maxima and minima of functions of several variables and finally you learnt an important and very useful application known as the method of Lagrange's Undetermined Multipliers.