Conferencia-clase

Derivación implícita de funciones de dos o más variables independientes

Miércoles 17 de mayo de 2017

$$\frac{\partial w}{\partial t_1} = \frac{\partial w}{\partial x_1}\frac{\partial x_1}{\partial t_1} + \frac{\partial w}{\partial x_2}\frac{\partial x_2}{\partial t_1} + \ldots + \frac{\partial w}{\partial x_n}\frac{\partial x_n}{\partial t_1}$$

$$\frac{\partial w}{\partial t_2} = \frac{\partial w}{\partial x_1}\frac{\partial x_1}{\partial t_2} + \frac{\partial w}{\partial x_2}\frac{\partial x_2}{\partial t_2} + \ldots + \frac{\partial w}{\partial x_n}\frac{\partial x_n}{\partial t_2}$$

$$\ldots$$

$$\frac{\partial w}{\partial t_m} = \frac{\partial w}{\partial x_1}\frac{\partial x_1}{\partial t_m} + \frac{\partial w}{\partial x_2}\frac{\partial x_2}{\partial t_m} + \ldots + \frac{\partial w}{\partial x_n}\frac{\partial x_n}{\partial t_m}$$

SALÓN I205

13:10 horas

Ponente:

M.E.M. Enrique Arenas Sánchez