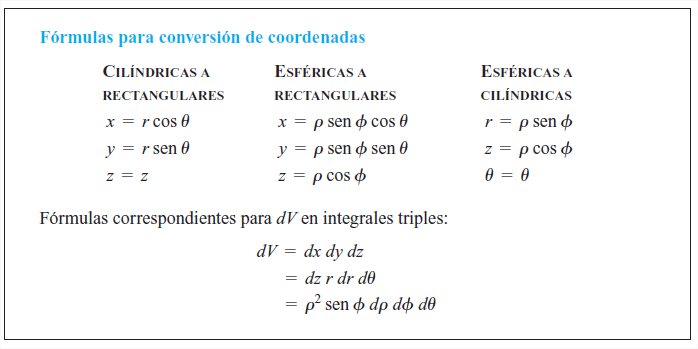
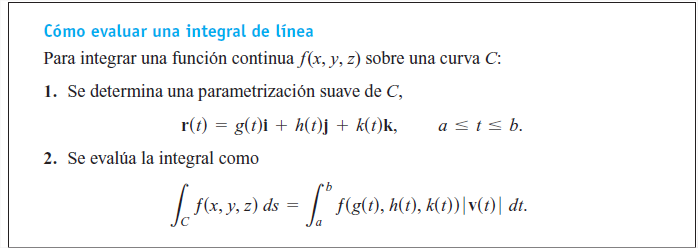
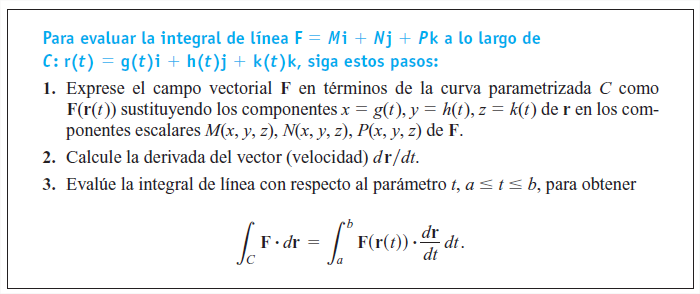
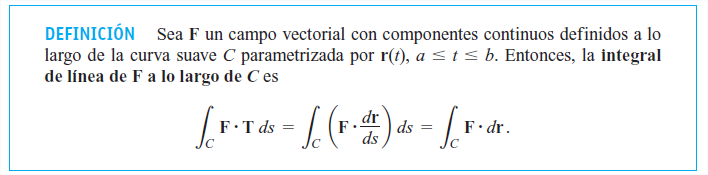
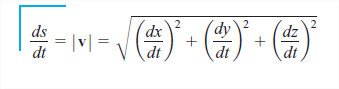
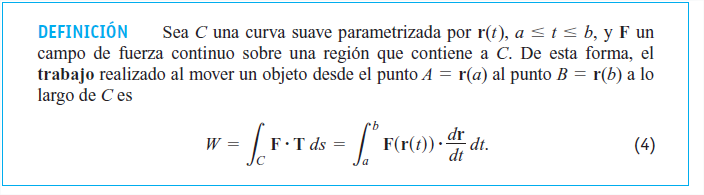
**COLOQUIO ANÁLISIS II**

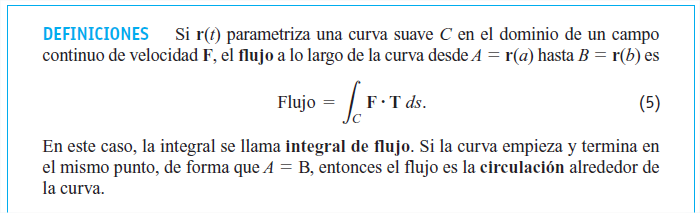
**COORDENADAS**  


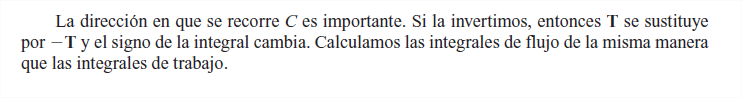
**INTEGRALES DE LINEA: CIRCULACIÓN (tangencial), TRABAJO Y FLUJO (normal)**

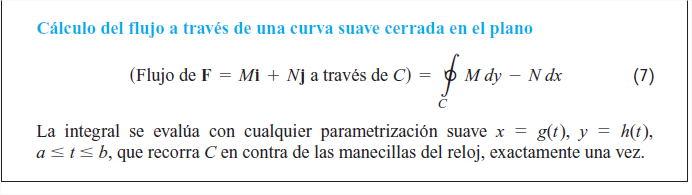
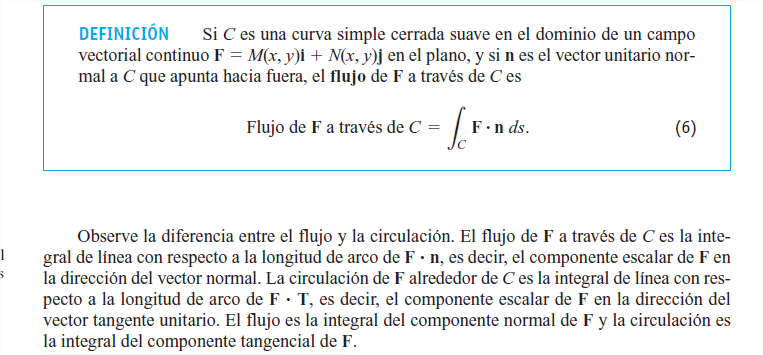
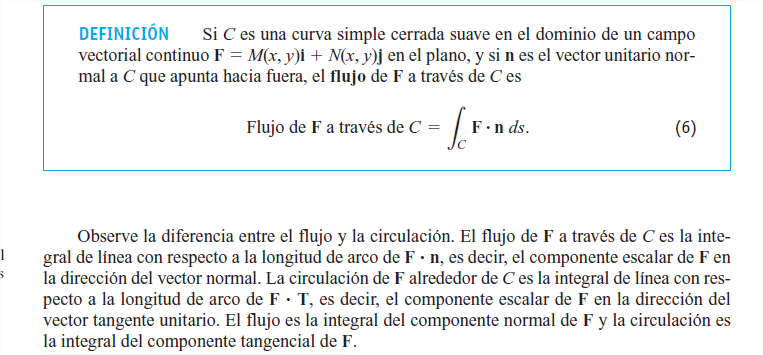




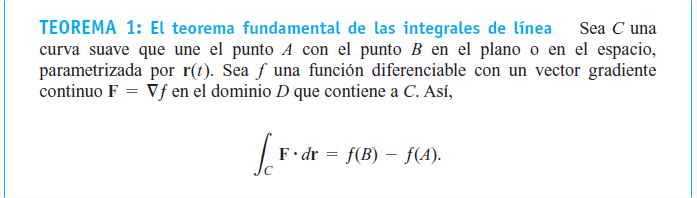
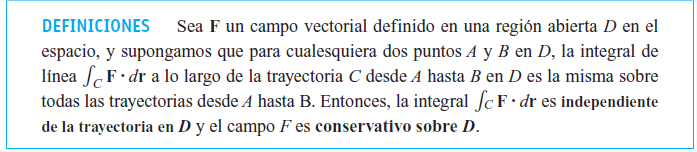


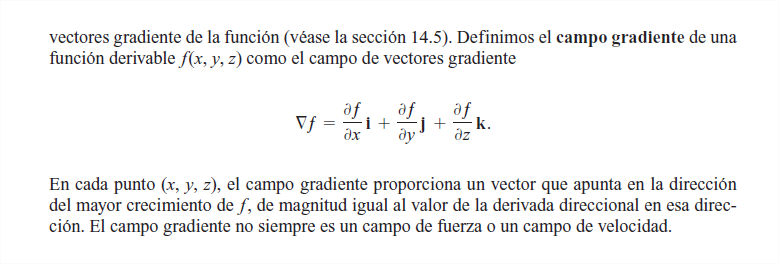
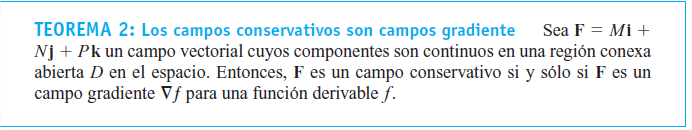


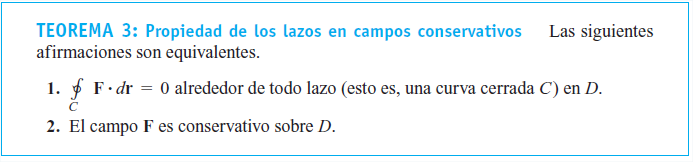


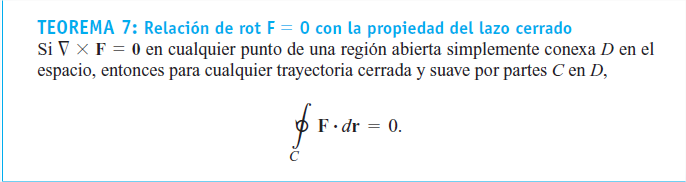


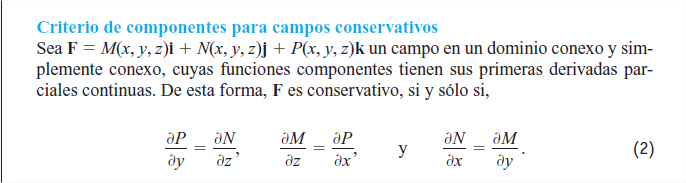
**CAMPOS VECTORIALES CONSERVATIVOS**

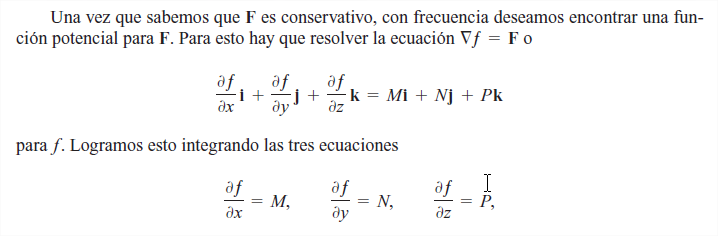




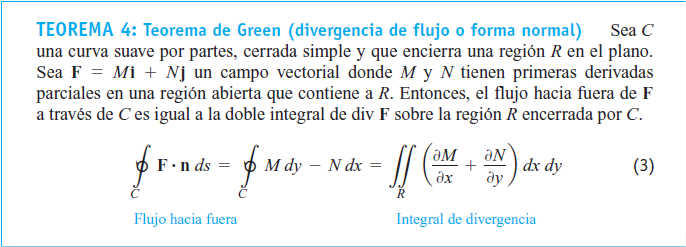




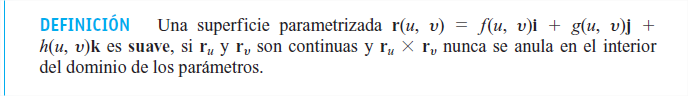


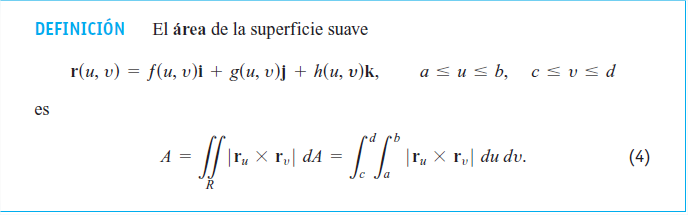


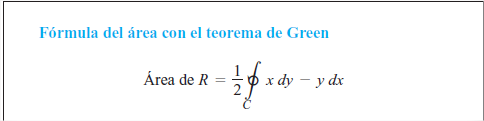
**TEOREMA DE GREEN**



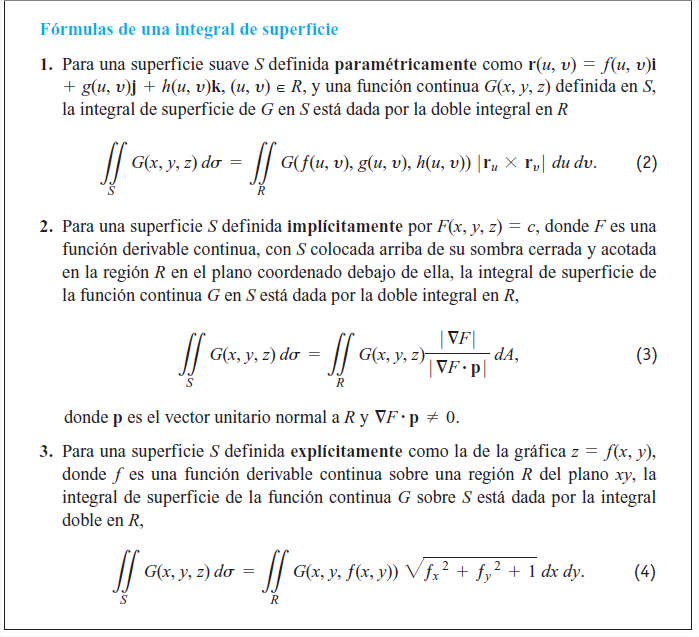
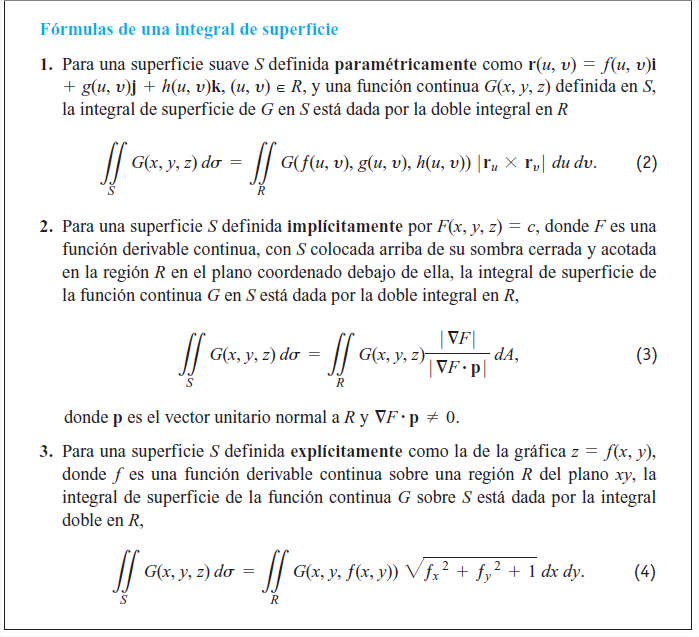
**ÁREA DE UNA SUPERFICIE**

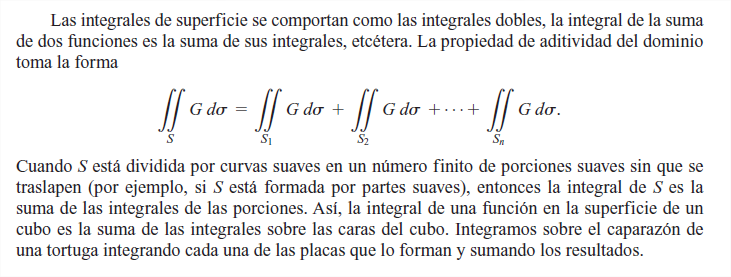




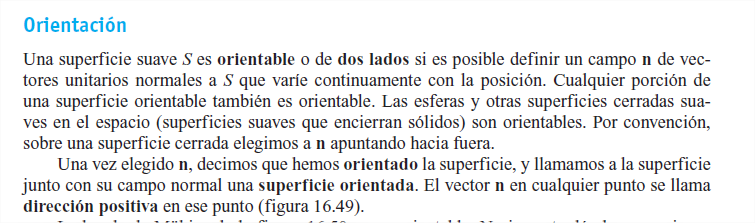


**INTEGRALES DE SUPERFICIE**

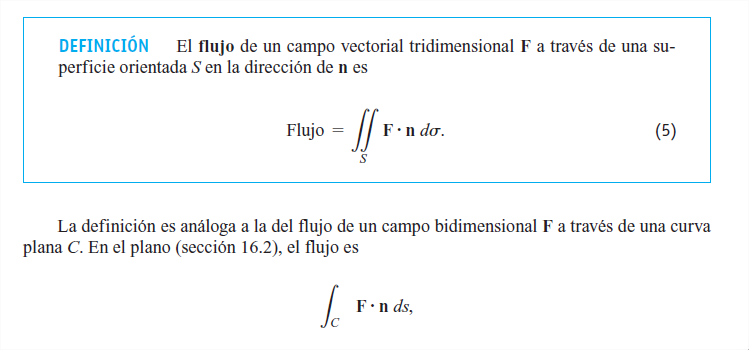
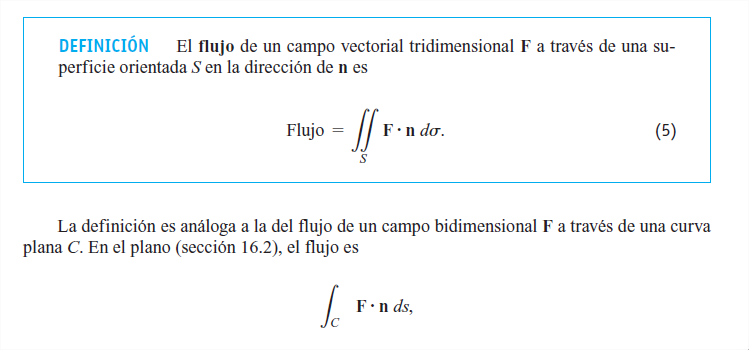




**ORIENTACIÓN**

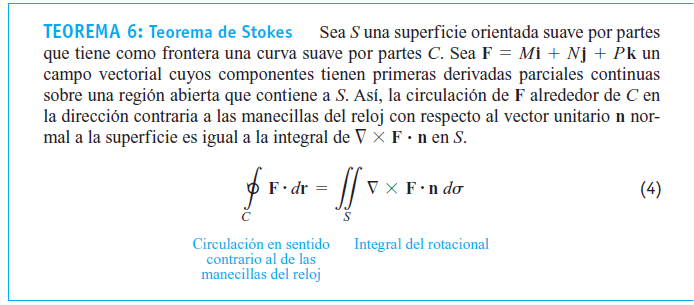
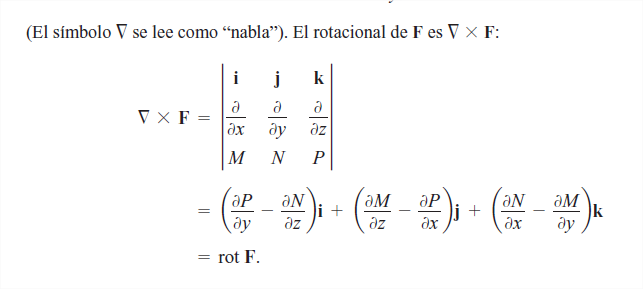


**INTEGRAL PARA EL FLUJO DE UNA SUPERFICIE**





**TEOREMA DE STOKES**



**TEOREMA DE LA DIVERGENCIA**

