

Line integral of a scalar Single integral which gives Single integral which gives field which gives the length the length of an interval the area of a region of a curve \mathbf{R} Q Line integral of a scalar Line integral of a scalar Line integral of a scalar field in parameterized form field in parameterized form field which gives the mass which gives the length of a which gives the mass of a of a wire wire curve Μ Line integral of a vector Line integral of a vector Double integral which gives field in parameterized form field which gives work done an area which gives work done Surface integral of a scalar Surface integral of a scalar Double integral which gives field in parameterized form field which gives a surface a volume which gives a surface area area Η GSurface integral of a scalar Surface integral of a scalar field in parameterized form Surface integral of a vector field which gives the mass which gives the mass of a field which gives flux of a surface surface \mathbf{E} D Surface integral of a vector Triple integral which gives Triple integral which gives field in parameterized form the mass of a 3D solid volume which gives flux \mathbf{C}