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C¥(W,R3) !curl C¥(W,R3) !div C¥(W) !0 N-D: 0 !L0(W) !d L1(W) !d L2(W) !d!d Ln(W) !0 The Space Lk(W) = C¥(W,R N Skw), The Space Of Smooth Differential K-forms On W. Exterior Derivative:dk: Lk(W) !Lk+1(W) Integral Of A K-form Over An Oriented K-simplex: R F V 2R Stokes Theorem: R C Du = R ¶c U, U 2Lk 1, C 2C K All This Works On Any Smooth ... Mar 1th, 2024

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