



Divergence Let E be a "simple" solich region. Let F be a field

With continuous first partials, then

S.F. d3 = S. div F dV

The provides an interpretation to div F like the one stole's provides

for curl F. Let B. be a small radius a bill grand Po, div F a div FIR,

near Posso:

S.B. d3 ~ M. and of small splere of P

div (F) ~ That out of small splere of P