

Math 18 fall 2010
Homework Set #12
due Tuesday December 7, 2010 at noon

Topics covered: The Divergence Theorem, flux density, Stokes' Theorem, circulation density

Suggested reading¹: Sections 15.7-8

Problems:

Sections	15.7	15.8
Problem no.	3,8,10,17,28,36	3,4,9,12,17

¹All problems and readings are from H.Anton, I.Bivens and S.Davis, Calculus Multivariable, 9 edition