

Math 18 fall 2010
Homework Set #9
due Thursday November 11, 2010 at noon

Topics covered: triple integrals in cylindrical and spherical coordinates, change of variables in multiple integrals, Jacobian

Suggested reading¹: Sections 14.6-7

Problems:

Sections	14.6	14.7
Problem no.	4,11,16,17,22,28	7,10,14,22,28,32,45,48

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