

**Math 18 fall 2010**  
**Homework Set #2**  
**due Thursday September 16, 2010 at noon**

**Topics covered:** planes, angle between planes, spheres, cylindrical surfaces, surfaces of revolution, quadric surfaces

**Suggested reading**<sup>1</sup>: Sections 11.1 and 11.6-7

**Problems:**

Sections	11.1	11.6	11.7
Problem no.	9,28,36,43,53	3,12,14,17	2,4,16,22,23,35

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