

Tutorials Weeks 11 and 12

MATH1111: Introduction to Calculus

Semester 1, 2009

Web Page: <http://www.maths.usyd.edu.au/u/UG/JM/MATH1111/>

Lecturer: Clio Cresswell

Textbook questions refer to *Calculus: Single and Multivariable*, by Deborah Hughes-Hallett, Andrew M. Gleason, William G. McCallum *et al.*, John Wiley & Sons, 4th ed.

1. Section 12.1: 2, 7, 8, 9, 10, 11, 18.
2. Section 12.2: 1, 3, 4, 5, 6, 8, 9, 10.
3. Section 12.3: 1, 3, 4, 17.
4. Section 12.4: 1, 3 (For part (b) find the contour for $z = 0$), 12, 13, 20, 22.