School of Mathematics

Course 2325 — Complex analysis 2010-11 (SF Mathematics, SF Theoretical Physics, optional JS&SS Two-subject Moderatorship)

Lecturer: Dr. Dmitri Zaitsev

Requirements/prerequisites: MA1122

Duration: 11 weeks

Number of lectures per week: 3

Assessment: Regular assignments.

End-of-year Examination: 2-hour end of year examination

Description: Aims to introduce complex variable theory and reach the residue theorem, applications of that to integral evaluation. See http://www.maths.tcd.ie/~zaitsev/2325-2010/2325.html.

September 27, 2010