MT2 Course Outline

Week	Topic	Homework
1	Complex Numbers (revision)	
2	Coordinates and Integration . . .	HW1
3	. . . cont^d, Vectors . . .	HW2
4	. . . cont^d, Vector Fields	HW3
5	Line and Surface Integrals, Div, Grad and Curl in Physics	HW4
6	Matrices	HW5
7	Reading Week (no classes)	
8	Matrices, Determinants	HW6
9	. . . cont^d, Eigenvectors	HW7
10	. . . cont^d, Fourier Analysis, Differential Equations . . .	HW8
11	. . . cont^d, . . .	HW9
12	. . . cont^d.	