

## HOMEWORK 1: MA 42500-002

pages 5–6: 8, 10, 20(b,c)

page 13: 7(c,e,f,g), 17

pages 22–23: 7(e,h), 13

page 31: 1(c), 2(c), 11

page 37: 5(e), 7(b)

pages 42–43: 3, 4, 11, 18

**Book:** Fundamentals of Complex Analysis with Applications to Engineering and Science (3d edition) by E.Saff, A.Snider