

The list of the books for the course MAT211 “Real Analysis”, fall semester 2018.

The principal book is

W. Rudin, “Principles of mathematical analysis”, McGraw-Hill Book Co.

The book of W. Rudin is extremely good, but probably too dry for self study and therefore it will be complemented with the additional book that is

K.G. Binmore “Mathematical Analysis. A straightforward approach”, Cambridge University Press.

The last book follows the streamline of the W. Rudin book, but gives more details and examples.