MA6004 autumn 2022

READINGS

Gulliksen, T., Hashemi, A. M., & Hole, A. (2022). *Matematikk i praksis* (7th Ed.). Universitetsforlaget.

Ch. 2: 2.1-2.2

Ch. 3: 3.1-3.5

Ch. 4: 4.1-4.5

Ch. 5: 5.1-5.3

Ch. 6: 6.1-6.7, 6.10

Ch. 7: 7.1-7.5, 7.7

Ch. 9: 9.1-9.2, 9.4, 9.6-9.7, 9.9

Notes on numerical methods as a supplement to 6.10 and 9.9

Ch. 1 in Gulliksen et al. is regarded as background material.

Blum, W., & Ferri, R. B. (2009). Mathematical modelling: Can it be taught and learnt? *Journal of Mathematical Modelling and Application, 1*(1), 45-58.

Niss, M. (2015). Prescriptive modelling – challenges and opportunities. In G. A. Stillman, W. Blum, & M. S. Biembengut (Eds.), *Mathematical modelling in education research and practice* (pp. 67-79). Springer.