

Universität Freiburg
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Parabolic Partial Differential Equations

SS 2019

EXERCISE SHEET 7

This week, in the exercise class, we will discuss the Galerkin method for obtaining weak solutions of parabolic equations.

We will follow Sect. 7.1.2 in

LAWRENCE C. EVANS, *Partial Differential Equations*, Graduate Studies in Mathematics, Vol. 19. AMS, 1998.