Exercise session 13: Edge-colourings, Ramsey theory, and the probabilistic method · 1MA020

Vilhelm Agdur[1]

[1] vilhelm.agdur@math.uu.se

27 November 2023

We consider the notion of an edge-colouring, and some results of Ramsey theory. We see how the probabilistic method can be used to prove various results in graph theory.