

Homework 3, MATH 9010

Due on Thursday, September 15

Shuai Wei

Problem 4 Suppose that $B_n, n \geq 1$ is a countable partition of Ω and define $\mathcal{B} = \sigma(B_n, n \geq 1)$. Show a function $X : \Omega \mapsto (-\infty, \infty]$