IMM - DTU

02405 Probability 2018-12-17  ${\rm ARA,NKE,BFN/ara,nke,bfn}$ 

## Solution for exercise 2.5.1 in Pitman <sup>1</sup>

Question a)

Question b)

 $<sup>^{1}</sup>$ Text colored in blue are buttons. In order to enable these, the document must be opened in either Acrobat Reader or evince (linux).