IMM - DTU

 $\begin{array}{l} 02405 \ {\rm Probability} \\ 2018\text{-}12\text{-}21 \\ {\rm ARA,NKE,BFN/ara,nke,bfn} \end{array}$ 

## Solution for exercise 4.5.1 in Pitman <sup>1</sup>

Question a)

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