## Geoffrey Grimmett and Dominic Welsh: Probability: An Introduction. Second Edition, Oxford, 2014 List of suggestions/typos/May 1, 2016 Kenneth Nordström

p 7: In footnote 6 there should be  $\cap$  not  $\cup$ .

p 12: Similarly  $A_i \cap B$  in the penultimate expression in the proof of Theorem 1.33.

p 51: Is Exercise 4.5 with provided answer correct? It seems to me that the generating function should be  $U(s) = 1/\sqrt{1-4pqs^2}$ .

p 52: In Definition 4.7, should it be ... is the function  $G_X$  defined...?

p 55: The last term of (4.28) should be the square of the derivative.

p 57: In the second sentence following the proof of Theorem 4.36, there is an "l" missing in "value".

p 69: Here the uniform distribution on the closed interval [0,1] is mentioned, but the text on page 64 seems to indicate that in this book the uniform distribution is always taken over an open interval?

p 73: In (5.60) Y should be replaced by X (twice), same thing two lines below.

p 90: In the solution to Example 6.33 the constant c is missing in the second double integral.

p 99: In the first integral in Definition 6.68 the conditional density should be  $f_{Y|X}$ .

p 102: In Exercise 6.80 there is an "i" missing in "with".