Theory of Inference: Level M, 2nd assignment

Write a short essay on the *Exponential Family* of distributions. Your essay should be not more than three sides long; if typed (recommended) it should be in a 12pt font with at least one-inch margins. The guideline marking scheme is: definition (2 marks), some examples of members of the Exponential family (4 marks), basic properties of members (4 marks); plus up to 2 bonus marks for clarity and compellingness (up to a total of 10).

The deadline is **5pm on Fri 8 May**: post your assignment in the Theory Of Inference box in the Maths Department Foyer, making sure it is clearly named. You should be aware of the University regulations on assessed work:

`http://www.bristol.ac.uk/secretary/studentrulesregs/examregs.html`

and the Faculty regulations on late submissions:

`https://www.bris.ac.uk/science/undergraduates/penalties.html`

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