**Title:** *Bayesian approaches to ordinal response data modelling in social sciences*

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**Abstract:**

Ordinal response data models and particularly cumulative link models present specific challenges when incorporating random effects and imposing different thresholds structures. These models are frequently used in social science contexts in which subject-specific characteristics and response patterns can be highly relevant.

Given the limitations of the available free software that use frequentist techniques, we aim to investigate Bayesian approaches and software in the quest for further flexibility when fitting these complex models. Initial methodologies that will be studied include those covered in Brewer et al. (2004), Gill and Casella (2009) and McKinley et al. (2008).

**References:**

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