

# Assessment Criteria for Stat

To be accepted, an article must satisfy all the relevant criteria from the following list. Evaluation is either Yes or No, for each criterion.

## Quality of Results

- **Clear purpose and conclusions**
- **Novel *statistically*** (significant advance/significant adaptation from elsewhere/new model *etc.*)
- **Addresses a worthwhile problem** (problem is interesting and worth tackling)
- **Appears to be technically correct** (statistical and mathematical reasoning are sound)
- **Adequate demonstration of validity** (claimed properties or advantages justified sufficiently, sufficient detail that reader can reproduce results)
- **Adequate references to literature** (cites recent work, key papers in the area *etc.*)
- **Appropriate example of real-world application** (if an example or application is needed, what's provided is suitable)

## Quality of Presentation

- **Well organised**
- **Clear exposition** (assumptions and model specifications clearly identified)
- **Readable**
- **Well-summarised** (title, abstract, keywords are suitably descriptive)
- **Software fit for purpose** (if software is provided it is adequately documented, works as stated, acceptably easy to use)
- **Good graphics and tables**
- **Good English** (good spelling and grammar)