

REVIEW ARTICLE

The Integrated Nested Laplace Approximation applied to spatial point process models

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ARTICLE HISTORY

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ABSTRACT

This template is for authors who are preparing a manuscript for a Taylor & Francis journal using the L^AT_EX document preparation system and the `interact` class file, which is available via selected journals' home pages on the Taylor & Francis website.

KEYWORDS

1. Introduction

[1]

2. Log-Gaussian Cox Process

3. INLA

4. The SPDE Approach

5. Going Off-Grid

6. Illustrations

7. Conclusion

8. References

References

- [1] H. Rue, S. Martino, and N. Chopin, *Approximate bayesian inference for latent gaussian models by using integrated nested laplace approximations*, Journal of the royal statistical society: Series b (statistical methodology) 71 (2009), pp. 319–392.