

Reference of the article (authors, year, title, journal, volume, pages)

Name of the student:

What did you know, or think you knew, about the subject of the paper?<sup>1</sup> (max 10 lines)

Who are the authors? Briefly describe their background, institution, research fields, name of the journal where they publish,... (max 10 lines)

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<sup>1</sup>Question not graded

**Outline this article by indicating:**

(max 1 page)

- question(s) (allegedly) addressed,
- type of modelling used,
- type of experiments used (if any)
- main results (theory or experiments)
- take home message of the paper.
- questions mentioned but not addressed.

**What are the main assumptions on the model and on the underlying data?** (max 10 lines)

**Find a question, not raised in the article, that could be addressed with the model/data** (max 5 lines)

**Among the references cited in the article, which one would you like to read to enhance your understanding of the field? Indicate why.** (max 15 lines)

**If you were a reviewer for this paper, what are the comments you would make about it? Please comment on the content rather than the presentation, and avoid critics on the simplicity of the model** (max 15 lines).

**Propose a short code<sup>2</sup> that may illustrate one specific item of the paper (model, assumption, main result, open question, at your convenience)**  
(max 200 lines including comments + a figures with legends)

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<sup>2</sup>This code should include comments that will allow the reader to understand the different steps