

Energy Market Price Forecasting with Neural Networks

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ABSTRACT

Provide a brief abstract of the proposed project.

KEYWORDS

machine learning, forecasting, neural networks, energy markets

ACM Reference Format:

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1 INTRODUCTION

- Provide motivation to the project topic. That is tell the reader about why you want to work on this topic. Set the context and objective of the project here.
- Frame the problem statement and/or the research question for your project.
- Summarize the contributions of your work, that is explicitly state what the expected outcomes will be.

2 APPROACH

- Briefly describe your proposed approach here
- Discuss what methods you will use and why

2.1 Data Sources

- Describe your plan to procure the data
- Discuss what methods you will use and why

3 EVALUATION PLAN

- How will you evaluate the proposed work?
- What does success mean for the class project?

4 PROJECT IMPLEMENTATION PLAN

How do you plan to implement your project and achieve the outcomes, including validation plan? Specify your deliverables on different milestones, draft, and deliverable.

- Milestone 1
- Milestone 2
- Paper draft
- Final deliverable
- What does success mean for the class project?

5 RELATED WORK

- Here provide the relevant references for your work.

Use the standard Communications of the ACM format for references — that is, a numbered list at the end of the article, ordered alphabetically by first author, and referenced by numbers in brackets [?]. See the examples of citations at the end of this document. Within this template file, use the style named references for the text of your citation.

References should be published materials accessible to the public. Internal technical reports may be cited only if they are easily accessible (i.e. you can give the address to obtain the report within your citation) and may be obtained by any reader. Proprietary information may not be cited. Private communications should be acknowledged, not referenced (e.g., "[Robertson, personal communication]").

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