

Title

Report for the Computational Project

Managerial Forecasting and Decision Analysis (Fall 2024-EIND 468-588)

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Abstract—Up to 2 paragraphs. Also add the keywords.

4) Describe the algorithm that you are using.

LITERATURE REVIEW

Literature review should include the following items:

- 1) The previous studies have been done in this field, in general.
- 2) Studies specifically related to your work and the contribution of your work.

RESULTS AND CONCLUSION

It is up to you how to present your results and draw a conclusion.

REFERENCES

- [1] H. Kopka and P. W. Daly, *A Guide to L^AT_EX*, 3rd ed. Harlow, England: Addison-Wesley, 1999.

PROBLEM DESCRIPTION

This part should include the following parts:

- 1) Describe the real world problem you are trying to model and solve (including related figures). (Up to 1 page).
- 2) Describe your approach, modeling the problems and the computation advantages of this perspective (including related figures).

MATHEMATICAL MODELING

- 1) Describe how you model your problem.
- 2) Write down the mathematical model defining state space, set of actions and other variables and parameters required.

SOLUTION METHOD

- 1) Describe the solution methodology in general specifying the advantages.
- 2) Describe your solution method specifically.
- 3) Describe each set of equations separately and then discuss the relationships between them (enumerate each equation).