Report for Othello project

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1. **Preliminaries**
   1. **Problem Description**

**Write**

* 1. **Problem Application**

**Write**

Describe the goal of your project and any algorithms, software or codes that is used in your project.

The applications of the problem.

1. **Methodology**
   1. **Notation**

**Write**

* 1. **Data Structure**

**Write**

* 1. **Model design**

**Write**

* 1. **Detail of algorithms**

**Write**

Describe the details of your representation/algorithm/architecture, etc.

1. **Empirical Verification**
   1. **Dataset**

write

* 1. **Performance**

write

* 1. **Hyperparameters**

write

* 1. **Experimental results**

**write**

* 1. **Conclusion**

**Write**

Describe the experiments that you conducted to test/verify the quality of your program. This may include (but not limit to) the following:

* How were the experiments designed?
* What data did you use?
* How did you measure the performance?
* Experimental results
* Did the results meet your expectation about the program? Why or why not?

1. **References**

List the references, please follow the IEEE format to prepare your references. The IEEE format can be found at:

http://ieeeauthorcenter.ieee.org/create-your-ieee-article/use-authoring-tools-and-ieee-article-templates/ieee-article-templates/templates-for-transactions/