Conclusion: Future Work

- **Merging Rules for Constraints**
  - More Complex Tile Forms
  - Matrices with a Higher Degree of Density

- **More comprehensive test sets**
  - More Comprehensive Categorization
  - Additional and Larger-scale Illustrations.

- **More efficient algorithmic workflow**
  - Improving the Parallelism of the Algorithm.
  - Reducing Algorithm Memory Consumption.