

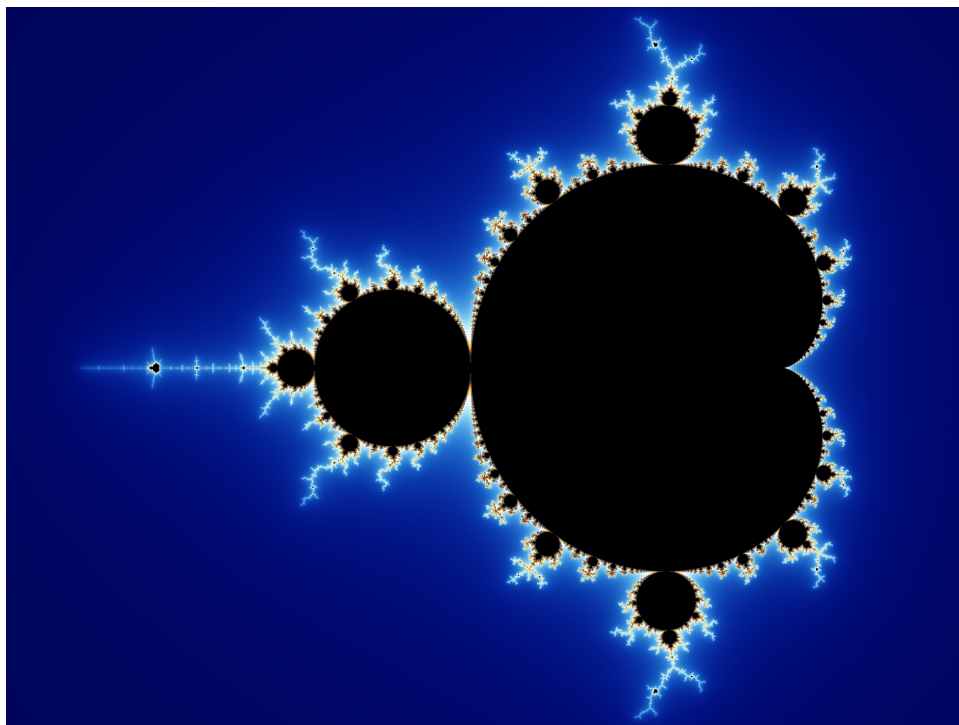
# MATHEMATICAL COMPETITION IN MODELING

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## Abstract

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## MCM Requirements

Hi team, here is what we *need* to have in our report (according to the MCM overlords):

- Restatement and clarification of the problem
- Explain assumptions and rationale/justification
- Include your model design and justification
- Describe model testing and sensitivity analysis
- Discuss the strengths and weaknesses

They also claim to judge the quality of our writing. So remember our good friend Williams.

## Introduction

## Conclusion

## Acknowledgments

## References

- [1] John S Townsend. *A modern approach to quantum mechanics*. University Science Books, 2000.