

A BRIEF REVIEW OF HYPERPARAMETER OPTIMIZATION METHODS FOR MACHINE LEARNING

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OUTLINE

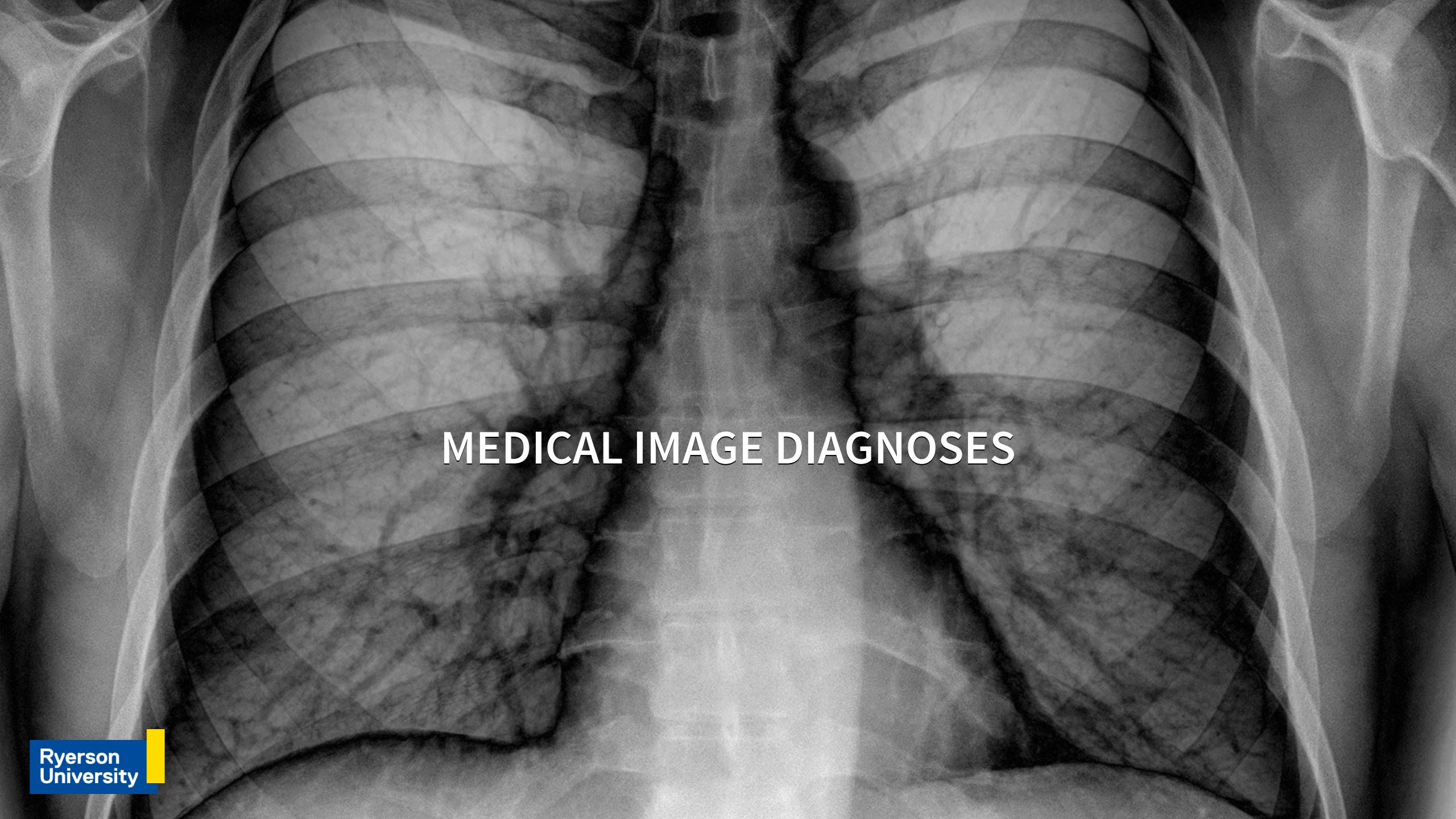
1. Introduction
2. Methods
3. Results
4. Discussion
5. Conclusion
6. References

INTRODUCTION

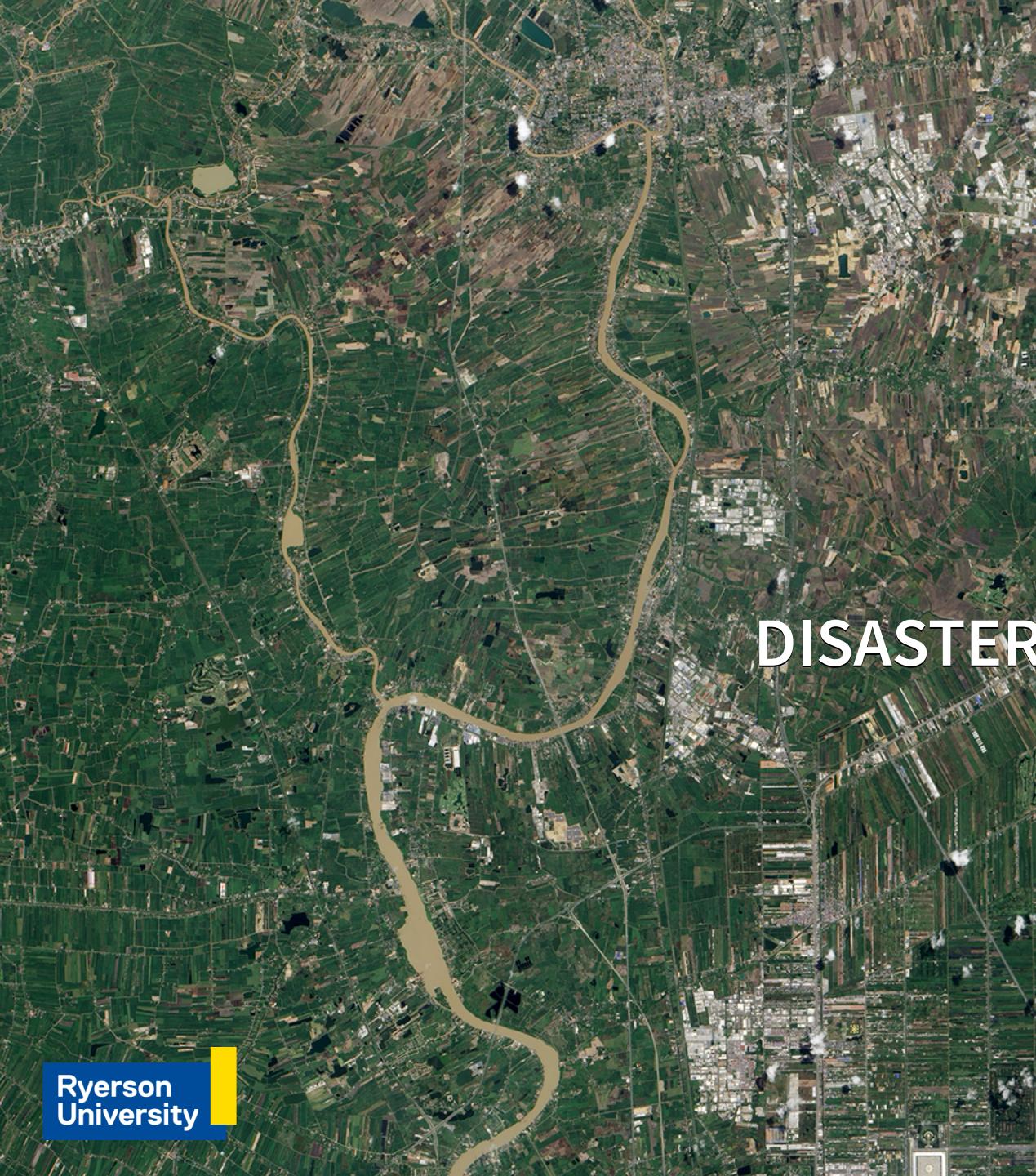
MACHINE LEARNING

- Learn from data
- Accuracies > 98% possible
- Real-world applications

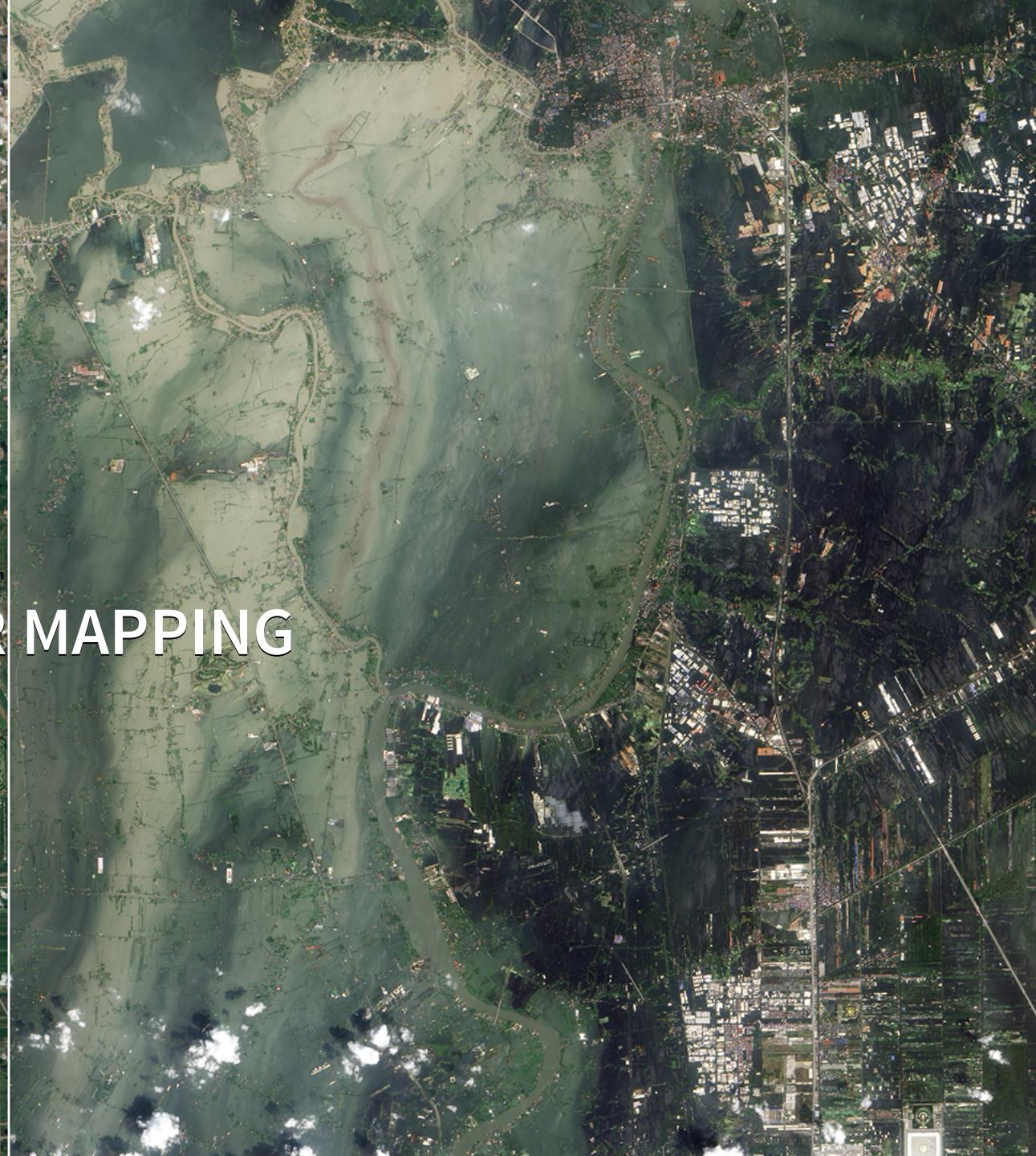
ONLINE CRIMINAL ACTIVITY DETECTION



MEDICAL IMAGE DIAGNOSES



DISASTER MAPPING



MACHINE LEARNING

HYPERPARAMETERS

HYPERPARAMETERS (CONT.)

HYPERPARAMETER OPTIMIZATION

OBJECTIVES

METHODS

RESULTS

DISCUSSION

CONCLUSION

REFERENCES