## ICMS-LMS Workshop on Analytic and Geometric Approaches to Machine Learning

The University of Bath

Bamdad Hosseini, Matthew Thorpe and Patricia Vitoria

26 - 30<sup>th</sup> July 2021









## Welcome!

**Workshop scope:** Bring together a diverse range of mathematicians, statisticians and computer scientists with interests in the mathematical methodology of machine learning.

Aims: Start conversations.

**How to achieve aims:** Dedicated "future research" sessions that follow every talk.

Please **do** ask questions, start conversations, suggest ideas and pose questions!

**Follow-up:** We will be organising a winter workshop (likely in January 2022) in person in Bath.

## Schedule

Talks start at 9:30am (UK time) on Monday, Tuesday, Thursday and Friday.

Talks start at 13:00pm (UK time) on Wednesday.

There is a workshop reception on gathertown on Monday at 16:00 (UK time).

More detail on the schedule can be found on the workshop webpages:

- https://bathicmsworkshop.github.io/, and
- https://bathsymposium.ac.uk/symposium/ upcoming-symposium-1/

## **Technology**

**Zoom:** For talks, Q&A and discussions. Links have been emailed to all participants.

Whiteboard Fox: to facilitate the sharing of ideas in discussion sections. In each session a link to a whiteboard will be sent via the zoom chat function which anyone will be able to write on. See https://r7.whiteboardfox.com/.

**Gathertown:** For the conference reception. You will need the link and password that have been sent in an email to all participants. See https://www.gather.town/.



Whiteboard fox



Gathertown

Thanks for contributing and we hope you enjoy the workshop!