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# Mathematics Seminar Series

## Eigenvalue Problems for ODEs and Applications

This two part series covers various aspects of solving an eigenvalue problem and how the solutions (eigenfunctions) can be used in turn to solve other important problems in applications.

The content of both talks will be accessible to students who have completed a basic course in Ordinary Differential Equations.

### Lecture 1

**Friday, February 12<sup>th</sup>**

**12:00 pm – 1:00 pm • Marieb Hall Room 100**

### Lecture 2

**Friday, February 26<sup>th</sup>**

**12:00 pm – 1:00 pm • Marieb Hall Room 100**



Sponsored by the Department of Mathematics  
Light Refreshments will be provided