

# TECHNION MATH COLLOQUIUM



## "Gap labelling for periodic Jacobi matrices on Trees."

Speaker: **Barry Simon (Caltech)**

19.8.24, 15:30, Zoom

Zoom link:

<https://technion.zoom.us/j/92234689904>

### **Abstract:**

I will present a new and simple proof (published with Banks, Breuer, Garza Vargas and Seelig) of Sunada's gap labelling for periodic Jacobi matrices on trees. I will discuss what periodic Jacobi matrices on trees are and the historical background of the result as well as present the proof.