



UBC
UMC

the undergraduate mathematics colloquium
bennett ▪ homsy ▪ peirce ▪ johnson-leung ▪ hamieh ▪ duncan

**Jennifer
Johnson-Leung:**

What's modularity got to do with it?

Modular forms seem to crop up all over the place in modern number theory and beyond — from Fermat's Last Theorem to the theory of partitions to the Langlands Program. We'll introduce the notion of a modular form, look at some of its properties, and try to understand why it is such a useful and powerful mathematical object.

UBC/UMC is on **wednesday**, march 17
3:00 to 4:00 in **MATH 105**
drinks and snacks will be provided

for more information check out www.math.ubc.ca/~fsl, and follow the link at the bottom