Department of Mathematics and Statistics Colloquium

Are Fibonacci Numbers in Everything?

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Abstract: The Fibonacci numbers come up in many ways in nature and in mathematics. We will look at some standard and not so standard ways to generate the Fibonacci numbers. We will see how these methods can generate other sequences of numbers that are very much like the Fibonacci numbers. We will also show how the Fibonacci numbers can be used to approximate other numbers.

Monday, September 8 at 3:45 in Roop 103

refreshments at 3:30