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Jaewoo Lee* (jalee@bmcc.cuny.edu), Department of Mathematics, Borough of Manhattan Community College, 199 Chambers Street, New York, NY 10007. *Introducing a proof on Fibonacci numbers to Calculus I students.*

We will present a student project which incorporates Fibonacci numbers and the concept of limit. It starts with students' experiments with Maple, which lead them to conjecture what will happen. We will discuss a false proof, what can be learned from it, and a simple correct proof. (Received September 11, 2013)