

Brian Wetton: *Approximating the arctan function*

Calculators can perform the same basic operations that humans do by hand: add, subtract, multiply and divide. How these operations can be used to approximate complicated functions to arbitrary precision will be discussed. Some history is given as to how these functions were computed routinely before calculators were available.

wednesday, september 15
3:00 to 4:00 in **MATH 102**

UBC
UMC

the undergraduate mathematics colloquium
google "UBCUMC" to find out

