

Correctness of real number computations via powerdomains.
Dr Thomas Anberrée

Date: 24 Oct 12 (Wed)
Time: 2.00 pm – 3.00 pm
Venue: MME Journal Room, NIE7-03-16

Abstract

I will describe a prototypical functional language for infinite precision number computation and show how some known denotational semantics, albeit not being adequate, can still be used to prove total correctness of programs for numerical functions.

All are Welcome!

For more information, please contact Dr Ho Weng Kin at wengkin.ho@nie.edu.sg