

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES

COLLOQUIUM

Friday, April 20
3:00 – 4:00 PM
Maria Sanford, Room 101

LIUVILLE'S APPROXIMATION THEOREM

CHRISTOPHER PORTO

GRADUATE STUDENT

CENTRAL CONNECTICUT STATE UNIVERSITY

Abstract: In this presentation we will explain and prove an approximation theorem for algebraic numbers and apply it to prove the existence of a family of transcendental numbers called Liouville numbers.

For further information:

gotchevi@ccsu.edu 860-832-2839

<http://web.ccsu.edu/colloquium/>