



UNIVERSITY OF CALIFORNIA RIVERSIDE

DEPARTMENT OF MATHEMATICS

COLLOQUIUM

Prof. Dietmar Bisch
(University of Vanderbilt)

"Subfactors with composite Jones index"

Abstract:

The classification program of finite depth subfactors has recently been pushed to include subfactors up to Jones index 5. We have understood all subfactors with composite index 4 for some time, and we know that those with index 6 are "wild" by work of Popa, Nicoara and myself. The situation at composite index 5.236... is still open. I will discuss some of these results and illustrate the beauty of subfactors with examples.

Wednesday, March 9th, 2011

Surge 284

4:10-5:00pm

Tea Time at 3:40pm