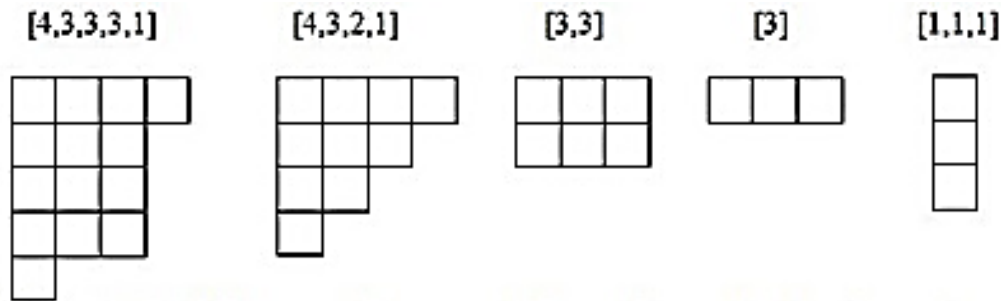


Department of Mathematics

Fall 2016 Colloquium Series



“A Selection from Kvant Selecta: On Removing Parentheses with D.B. Fuchs”

Professor Tyler Evans,
Humboldt State University

Thursday, September 8, 2016

Behavioral and Social Sciences Building Room 166, 4 pm

Kvant (Quantum) is a Russian mathematics magazine published for high school and university students. The magazine was initiated in 1970 by a group of prominent Soviet physicists and mathematicians, and its editorial board and list of contributing authors has consisted of the very best Russian academics in both fields. In this talk, we will explore a Kvant article by D.B. Fuchs in which a beautiful connection is made between Euler's function, partitions of positive integers and the dimensions of simple Lie algebras. The talk is accessible to an audience familiar with polynomials and their multiplication.

Tyler Evans is a Professor of Mathematics at Humboldt State University. He has a B.A. in Mathematics from Sonoma State University, an M.S. in Mathematics from the University of Oregon, and a Ph.D. in Mathematics from the University of California, Davis where he studied restricted Lie Algebra cohomology under the guidance of D.B. Fuchs. He has held a visiting researcher position at ELTE University in Budapest, Hungary, and he has been a member of the Mathematics faculty at Humboldt since 2002.

For a complete abstract, go to <http://www.humboldt.edu/math/news-and-events/math-colloquium>

***We cordially invite you to the Pre-Colloquium Tea on the third floor of the BSS
building at 3:30 pm on Thursday.***