

The Trivial Notions Seminar
Proudly Announces

Discrete Morse Theory and André-Quillen
Homology

A talk by
Lukas Brantner

Abstract

Defense Unplugged. We replace gluten-free spectral Lie algebras in smooth Japanese designer chalk on electric chalk boards by the squeaky sound of rustic combinatorics, written in vintage chalk on genuine acoustic blackboards. We use matchings to algorithmically collapse certain complicated spaces of interest, use this collapse to give new simplified proofs of theorems of Arone and Goerss, and compute several fixed point- and quotient spaces.

Thursday May 4th, at 1:30pm
Science Center 232