Dror Bar-Natan: Academic Pensieve: 2015-01:

Knot at Lunch for January 19: What's missing in the Aarhus Storv O. This remains an informal partially-social Jakering 1. The projectivization paradigm. Dror Bar–Natan: Talks: MSRI–0808: Projectivization, w-Knots, Kashiwara-Vergne and A The Categorification Speculative Paradigm. • Every object in math is the Euler characteristic of a complex. • Every operation in math lifts to an operation between complexes. • Every identity in mathematics is true up to homotopy. The Projectivization Tentative Speculative Paradigm. Projectivization? • Every graded algebraic structure in mathematics is the projectivization of a plain ("global") one. • Every equation written in a graded algebraic structure is an equation for a homomorphic expansion, or for an automorphism of such. 2. The Arhus integral. Josecret dreams: suy something hout Arhus in Arhus 2015 bone From Appleboin's paper: Figure 1. A DD-crossing change  $\sim$   $\sim$ Figure 3. A double dating diagram Figure 2. A ∧-crossing change Figure 8. A ∧-diagram 2.T-relations, - relations: = 0

