

Oberwolfach Talk

April-13-08
12:16 PM

- * Apologies, the categorification paradigm, the projectivization paradigm.
- * Flash the associator formulas, the KV formulas and the E-K formulas.
- * Definition of projectivization and of expansions.
- * The basic examples
 - The free group.
 - The free quandle. (Is there an expansion?)
 - Something about group/quandle actions and derivations?
- * An aside on knotted trivalent graphs and Jacob-diagram-valued associators.
- * Parenthesized braids and $\{i, j\}$ -valued associators
- * Homotopy strands, the infinitesimal Artin representation and sd_n .
 - Precise fitting into the projectivization paradigm is still required.
- * The virtual Artin representation and td_n .
- * A word about F.
 - Not enough is clear to me
- * A word about Etingof-Kazhdan.
 - Currently, the word is "Huh?".