

Random

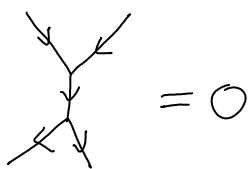
May-02-11
10:05 AM

Spectral Sequences are "peep show homology".

It would be nice to repeat the spectral sequences story for a "truncated complex" $A \rightarrow B \rightarrow C$.

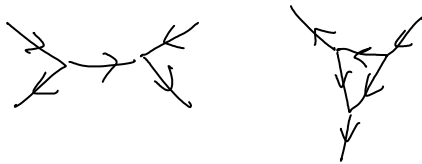
What's the best example of a graded playground whose naive deprojectivization fails?

- The point is that there isn't a unique "naive" deprojectivization of a system of gens/rels - one also has to decide what is the containing algebraic structure.



"The braiding relation" ?

Could it be that \mathbb{Z}^V reduced modulo the above relation is always Kauffman's 2-variable Alexander polynomial for virtuals?



Of course, a first step would be to understand $A^V / \text{braiding}$