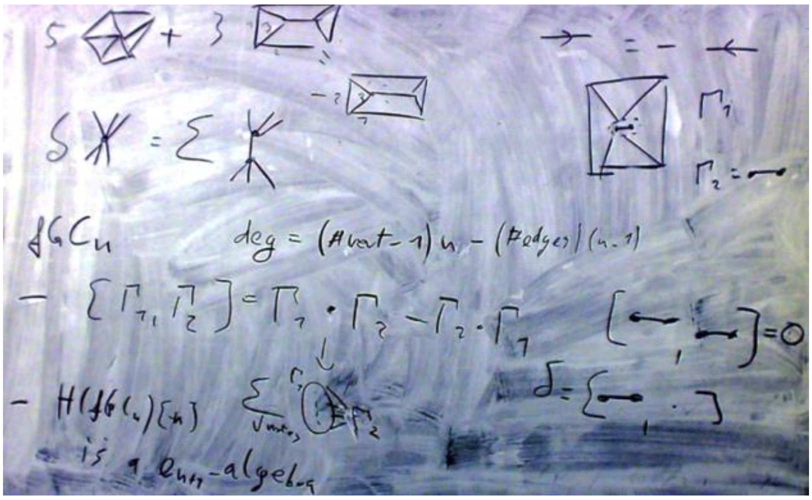
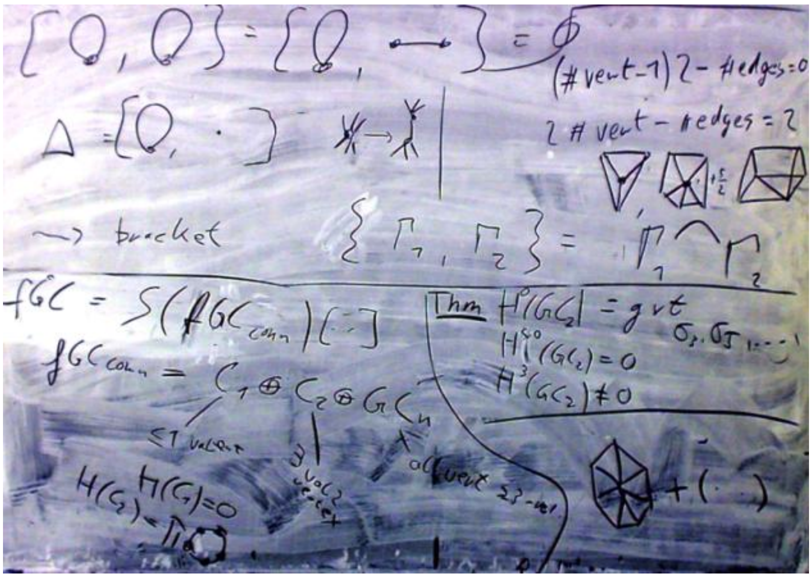
Willwacher, Nov 30

December-11-10
11:45 AM

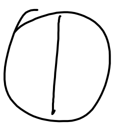
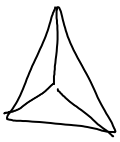


Is there any advantage to seeing the graph homology differential as the bracket with a fixed element ($\bullet\!\!-\!\!\bullet$)?

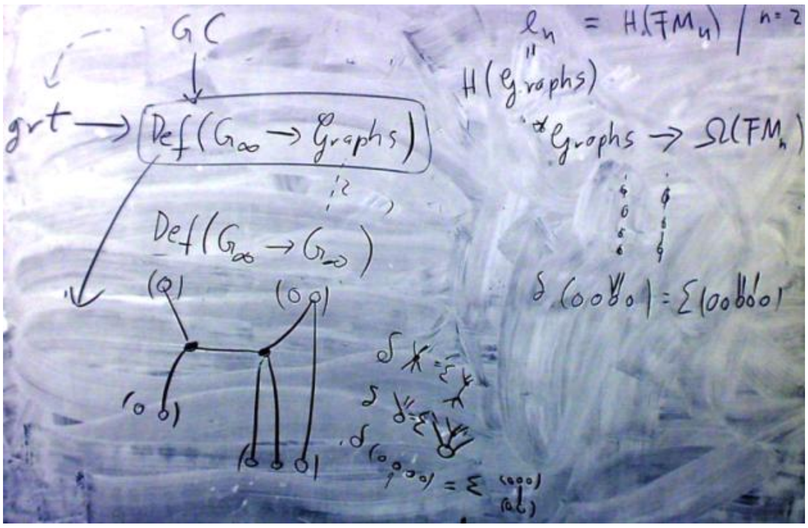
Does this have a topological meaning?

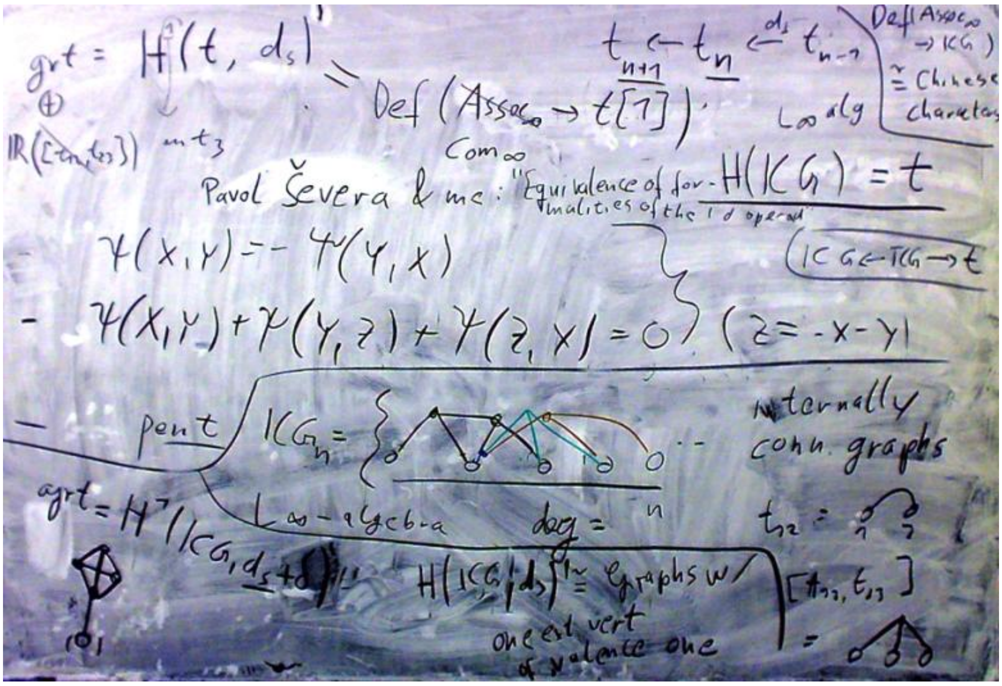


The "correct" grading is always
$(n-1)\ell - nv$

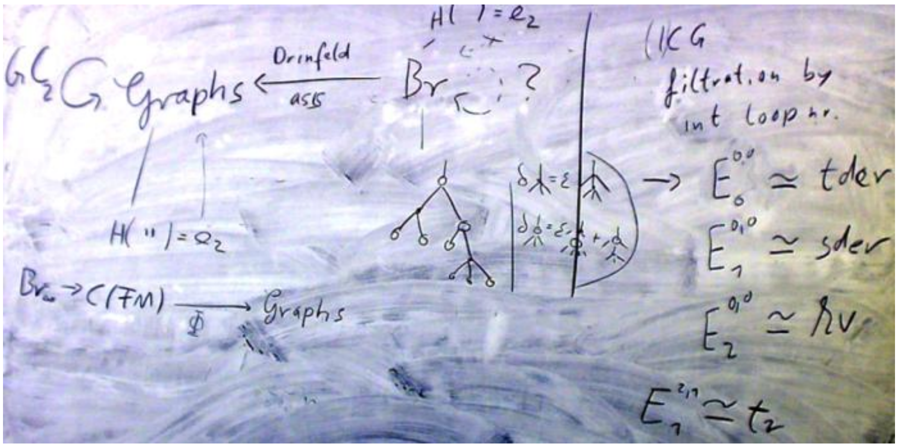
	deg 1 invt of 3-manifold	invt of 2D families of 5-folds	invt of 4D families of 7-folds
	deg 2 invt of 3-manifolds	invt of 4D families of 5-folds	invt. of 9D families of 7-folds

Is there a topological way to go between these classes of objects?





I have no graph-homology interpret. of uni-trivalent diagrams.



Is there a w-version of graph homology?