

On the sign ambiguity in the equivariant cohomological rigidity for GKM graphs

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In my previous work with Matthias Franz we have shown a certain cohomological rigidity result on abstract GKM graphs. The aim of this talk is to explain that the notion of equivariant total Chern classes resolve the sign ambiguity in the equivariant cohomological rigidity for GKM graph. The case of torus graphs is also discussed.