SARAH MAYES, Quest University Canada

Boij-Söderberg decompositions of systems of ideals

Since the existence of Boij-Söderberg decompositions of Betti tables was proven in 2007, much work has been done to understand them. However, we still know little about the meaning of these decompositions and the patterns that exist within them. In this talk, we will discuss some results and conjectures related to the asymptotic stability of Betti tables of systems of ideals and of their Boij-Söderberg decompositions.