GRADUATE SEMINAR

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Ext-algebras & Koszul complex

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1.30pm
Zoom: https://uregina-ca.zoom.us/j/94125367372

Abstract: Derived functors of the hom functors are called Ext functors, which are a core concept in homological algebra. The behavior of Ext groups over a polynomial algebra and an exterior algebra is a classic topic. One exciting thing is that the Koszul complex can be used to find the Ext groups over a polynomial ring.

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