



WVU ALGEBRA SEMINAR via ZOOM

Discussion On I -Ulrich modules

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Abstract: In this talk, we will discuss the notion of an I -Ulrich module and also go through some basic properties of it, while restricting our attention to dimension one local rings. In a recent work with Hailong Dao and Prashanth Sridhar, we explored this tool to study the class of reflexive modules (even ideals) over a one-dimensional reduced local ring. If time permits, we will briefly venture into those results as well.