

Michigan Math Club



Thursday at 4pm in EH1360
Pizza + pop outside afterwards!!



Slaying the Hydra

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The Lernaean Hydra was a mythological creature, which, when one of its many heads was cut off, immediately grew two more in its place. One of the ten labors of Hercules was to slay the Hydra. In order to help Hercules slay a mathematical version of the Hydra, we will introduce transfinite ordinal numbers and tread where Peano arithmetic cannot. Bring swords, helmets, spears, and a willingness to count past infinity!

