

Michigan Math Club



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



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In the game Spot It!, each pair of cards has exactly one image in common. We'll talk about how to make that design, with connections to finite fields, perspective drawing, and this puzzle: We have thirteen coins. Either one of them is too heavy, one is too light, or all of them are just right. We also have an unlimited supply of known good coins. How can we find the irregular coin, if any, and determine whether it is heavy or light, in three weighings of a pan balance?

