

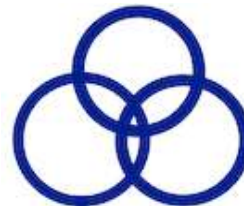
Michigan Math Club

Thursday at 4pm in the Commons

Free Pizza and Pop

All for one and one for all!

Martin J. Strauss



Abstract for 19 September

The Borromean Rings is an arrangement of three entangled loops in 3-space so that, if any one loop is cut or removed, the other two can be separated. (Try to construct this.) Via the Rings, we will examine connections among branches of mathematics, including Algebra, Topology, Boolean Logic, and Theoretical Computer Science. Bonus puzzle, from Sh. Lovett: Lock a bicycle to a rack, using three flexible cable locks, such that opening any two cable locks frees the bike, but opening only one cable lock leaves the bike secured.

