A permutation is a one-to-one correspondence from a set onto itself; it can also be seen as a particular arrangement of objects in the set. In this talk, I will define permutations and signed permutations of $n$, where $n$ is a positive integer. I will also describe the notion of cycle types of these kinds of permutations and explain how each set of permutations is broken into conjugacy classes according to cycle type. I will give a few examples of how conjugacy classes can be used, and I will give an example of how they came up in my own research.

Refreshments will be served!

Wed, Feb. 8th at 1:30 PM
Location: LSF 407B

For more information, please visit the Math Club’s website: