

Lesson 22

FREE RANGE SYMMETRY – PRACTICE

Now that you have some understanding about how groups and symmetry are everywhere, make a list of some of the symmetries and groups that you encounter in your life and in your environment. And don't restrict yourself just to completely identical, congruent shapes. Look for repetition of color, repetition of shapes that change size, and cycles that occur over time. Look at your repetitive habits and behaviors as well, and consider ways in which you can combine cycles in order to produce more complex groups. By doing this, you will not only create a greater appreciation for how ubiquitous groups and symmetry are in your life, you may also arrive at a greater understanding of the internal cycles and patterns that define the person that you are. Groups are everywhere and learn to see this!

“The sun also rises, and the sun goes down, and hastens to its place where it rises again. The wind goes toward the south, and turns around to the north; it whirls around continually, and the wind returns again according to its circuits. All the rivers run into the sea; yet the sea is not full; to the place from where the rivers come, there they return again. (Ecclesiastes 1:5-7)