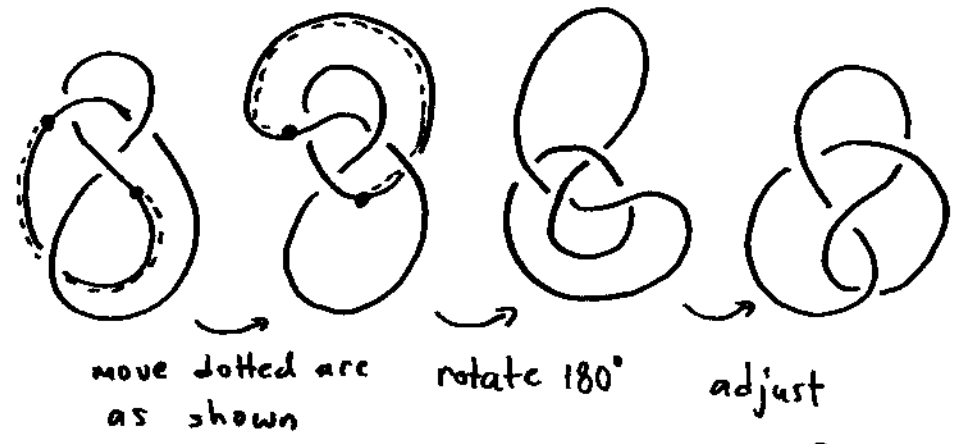
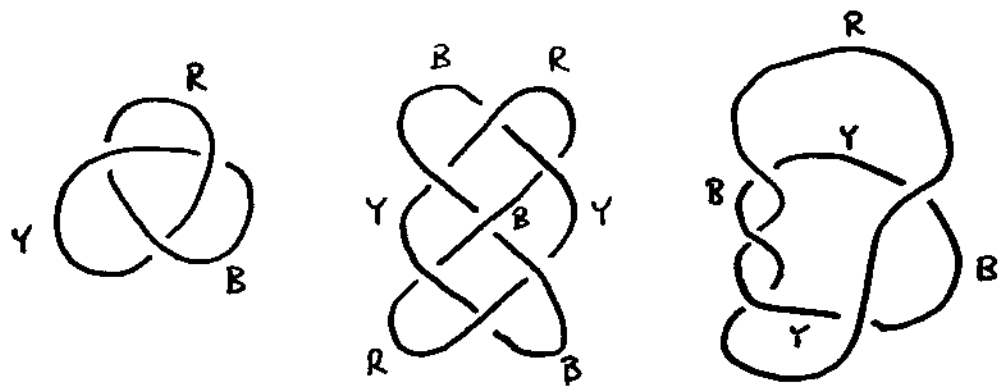


4)



5)



6)



Assume we can color this knot.

There are 4 arcs, so two must be the same color.

These two meet at a crossing with a third arc which must also be the same color.

The last arc must end at a crossing with two of the previous arcs.

Hence it must also be the same color.

This is a contradiction, since all arcs are the same color.

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