## All Tied Up

- 1. Each person needs a partner and a piece of yarn as long as their outstretched arms.
- 2. Tie loops in both ends of each piece of yarn.
- 3. Each pair of partners should link strings together as shown in the picture.



- 4. The challenge is to get free without taking the loops off your wrists.
- 5. If you think of yourselved as two linked circles, you cannot unlink. However, the important topological difference between this configuration and two linked circles is the loops around your wrists. The picture below illustrates the solution.

