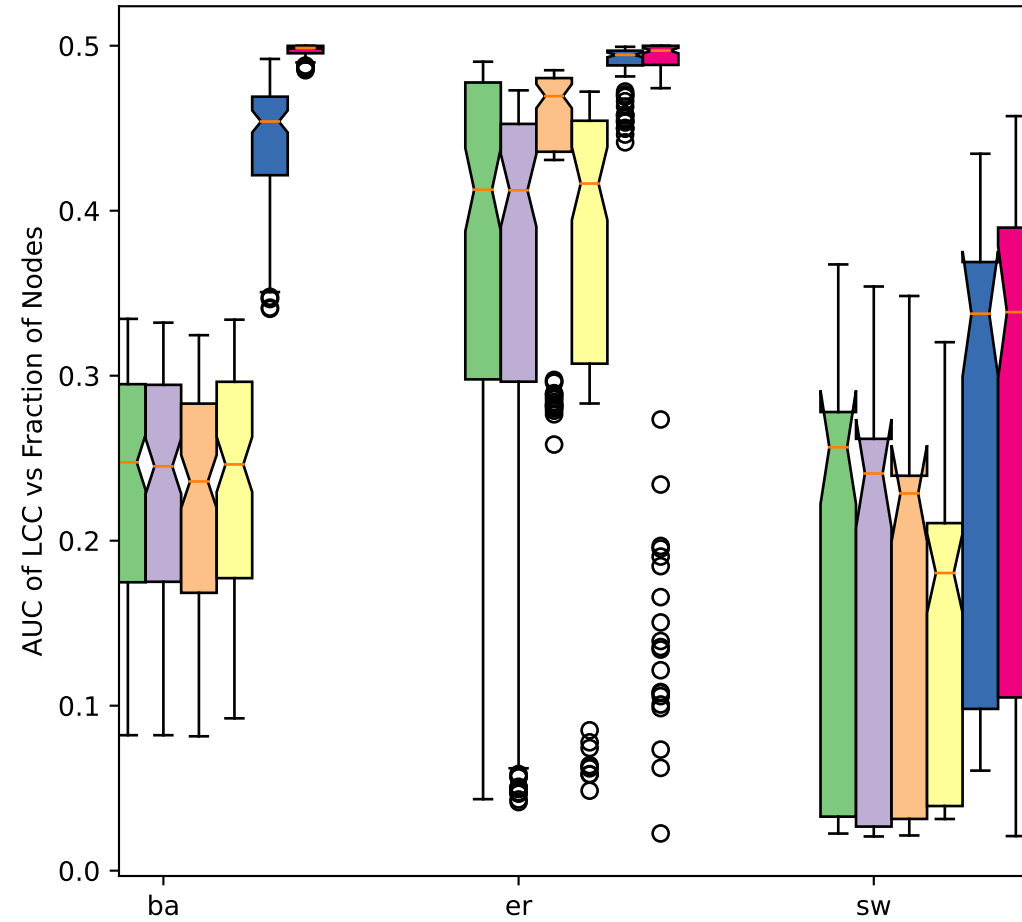Min Max Problem: Minimize the Largest Connected Component