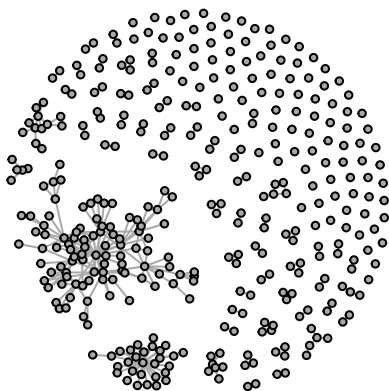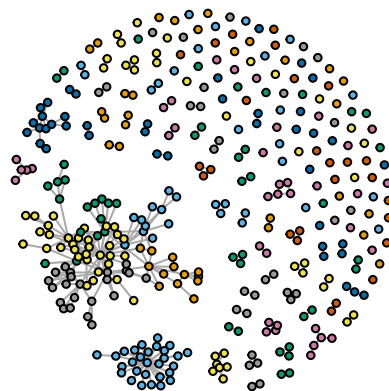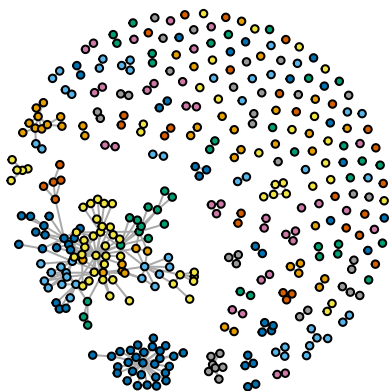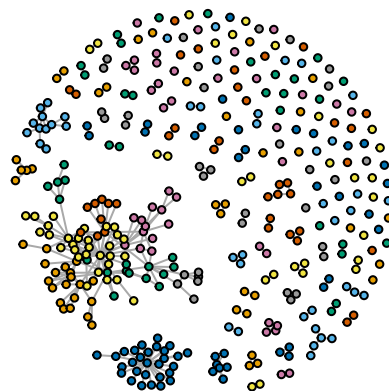**Base Network**

**Edge Betweenness**

**Propogating Labels**

**Greedy Optimization of Modularity**

*Note: Using Fruchterman Reingold layout for consistent node placement.*