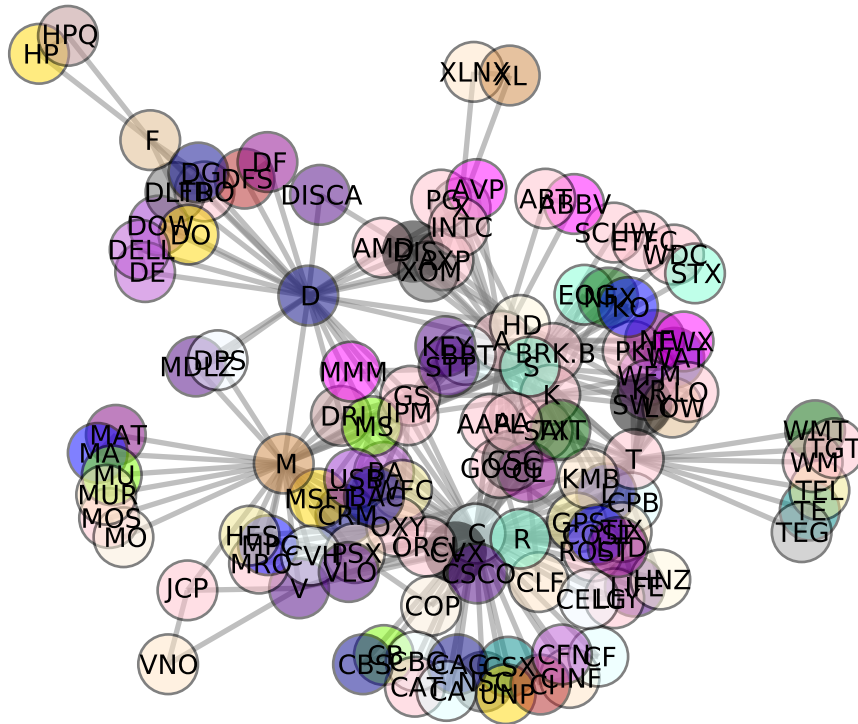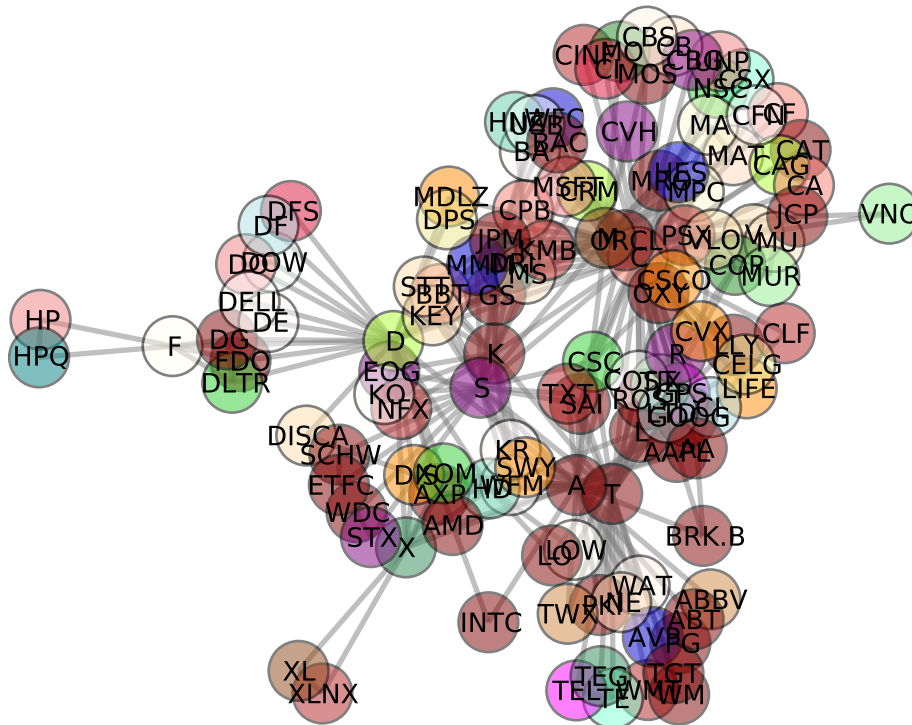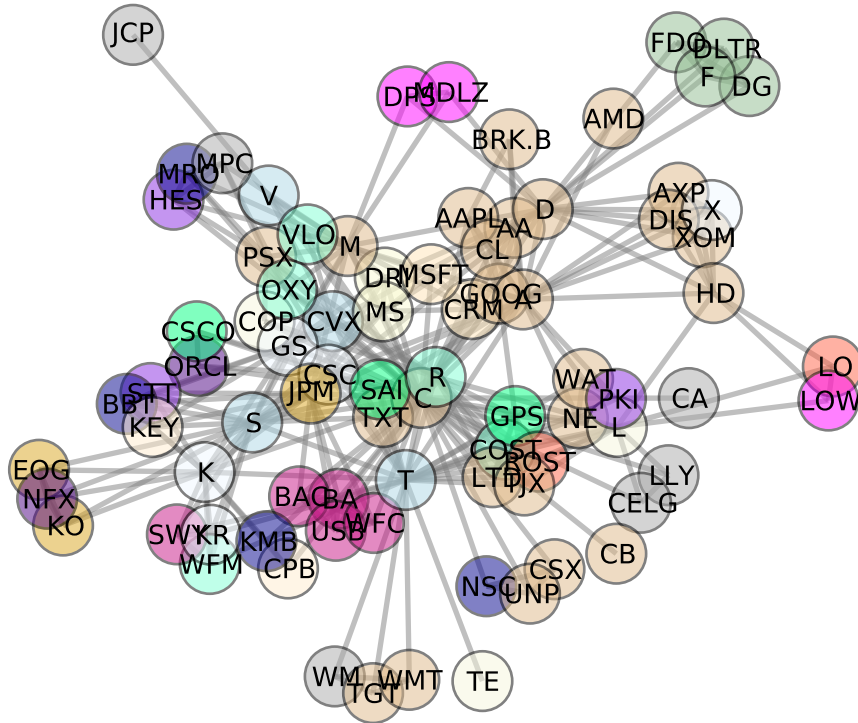K community = 1 Iteration = 1
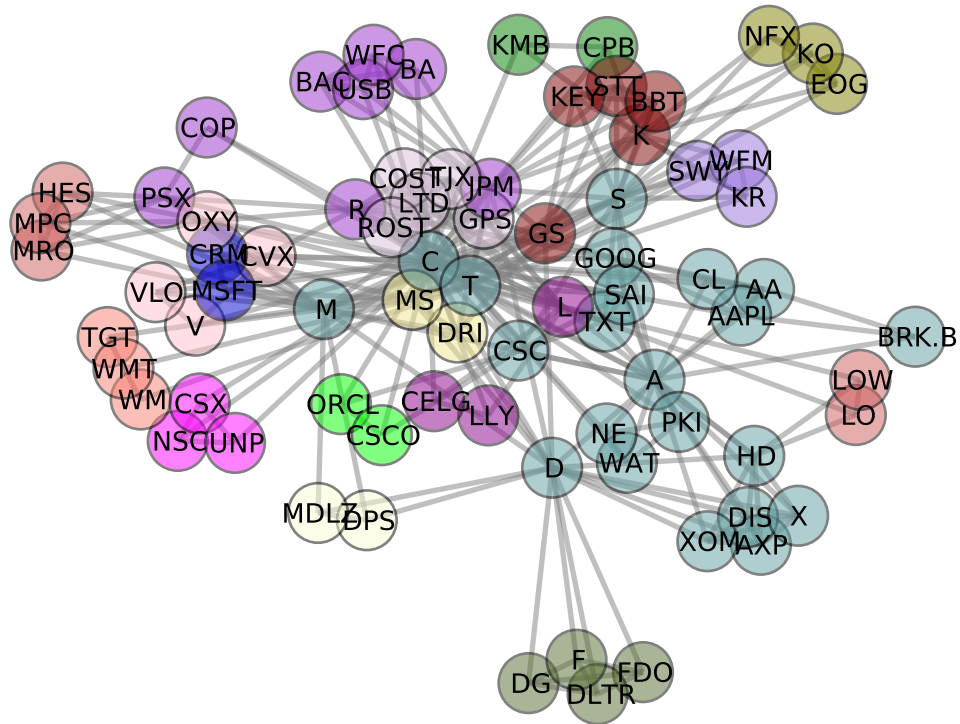
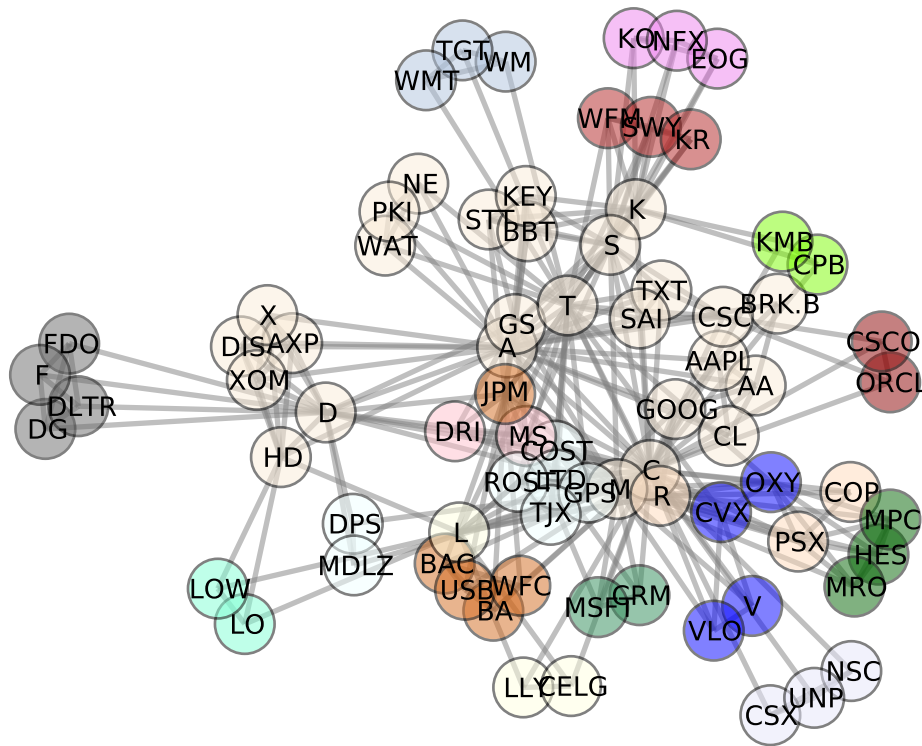K community = 1 Iteration = 2

K community = 2 Iteration = 1
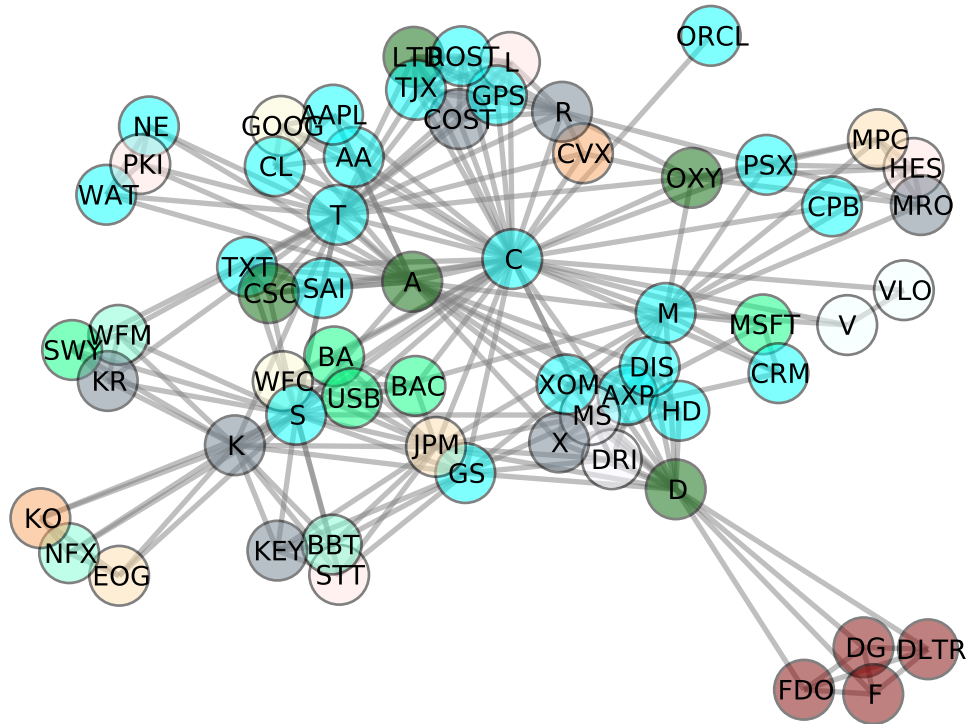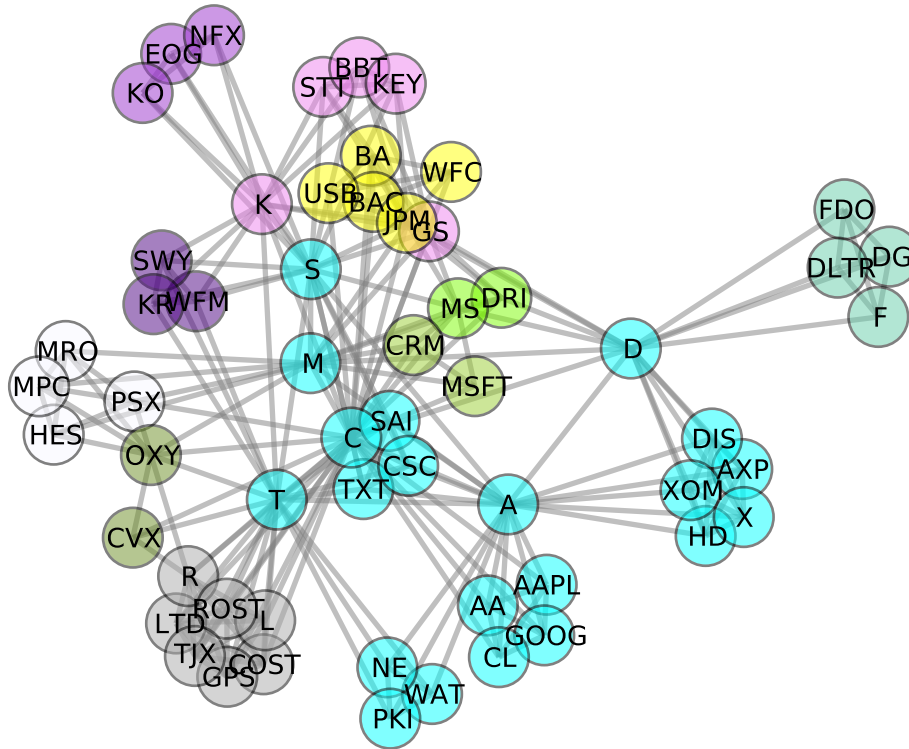
K community = 2 Iteration = 2

K community = 2 Iteration = 3

K community = 3 Iteration = 1

K community = 3 Iteration = 2

K community = 3 Iteration = 3