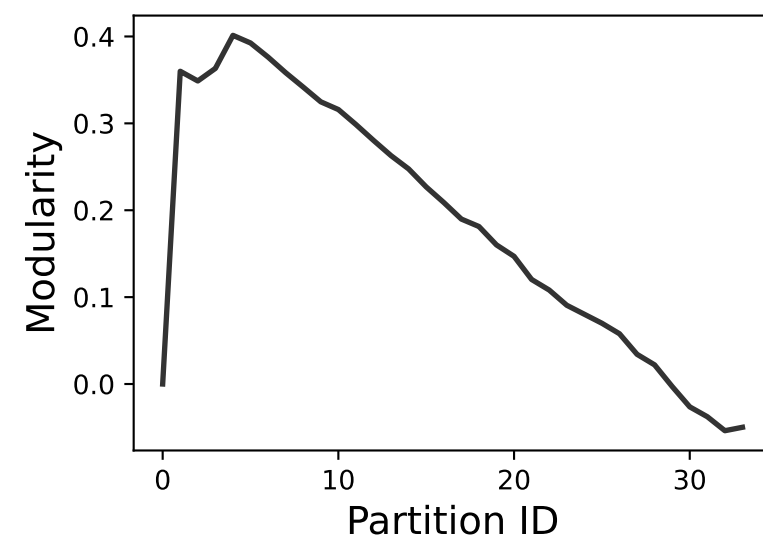
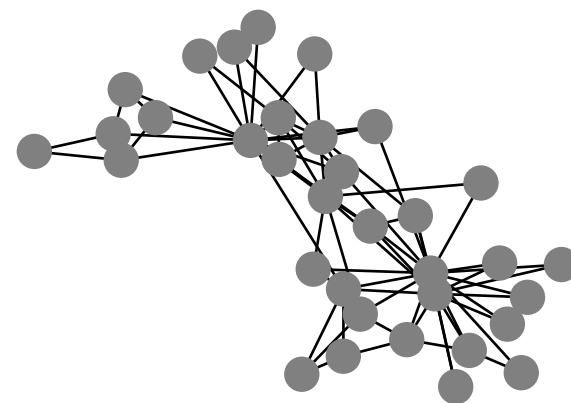


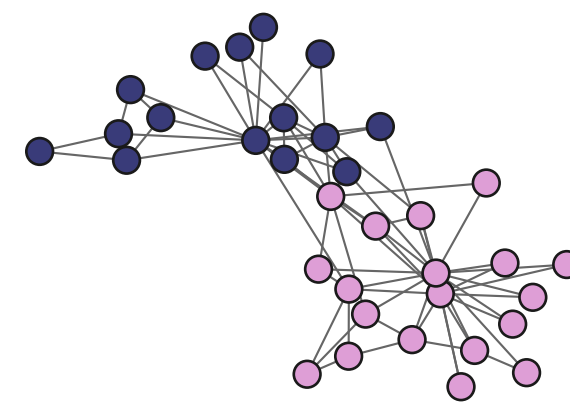
# Illustration of Girvan Newman approach



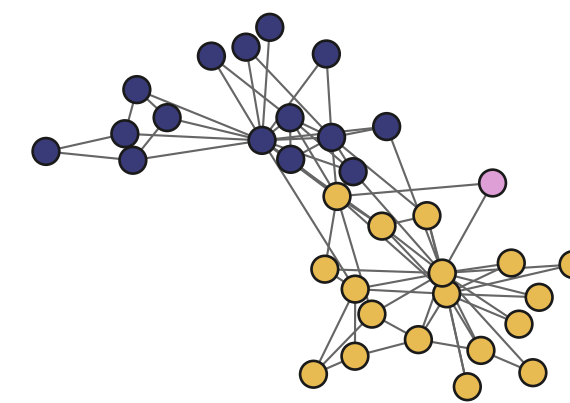
Iteration: 0; Modularity: 0.00000



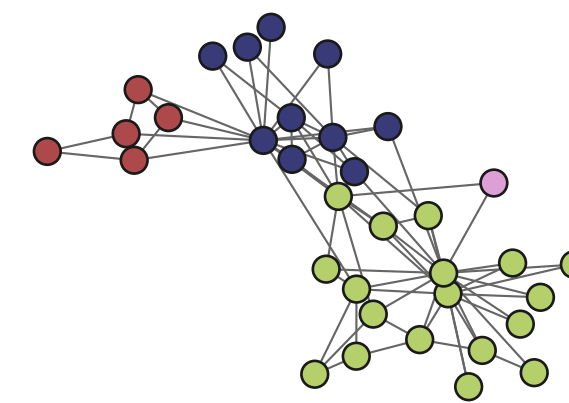
Iteration: 1; Modularity: 0.35996



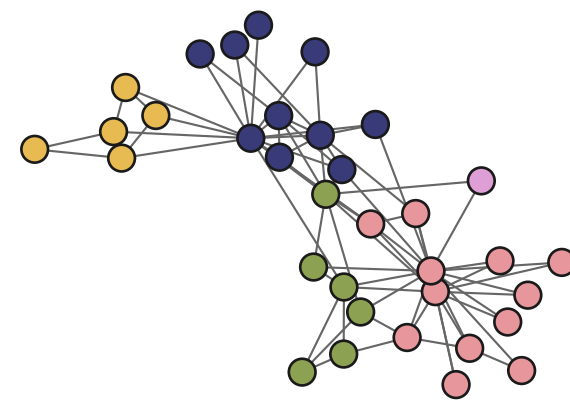
Iteration: 2; Modularity: 0.34878



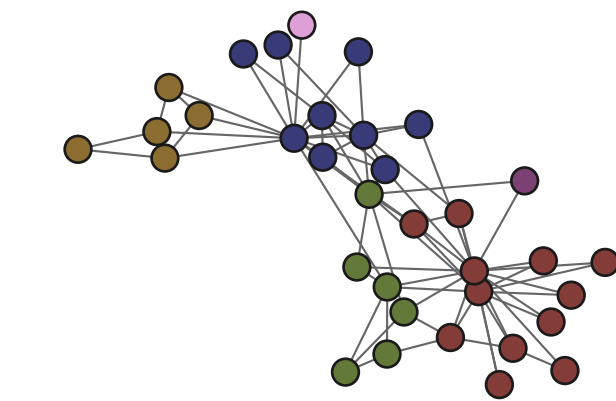
Iteration: 3; Modularity: 0.36325



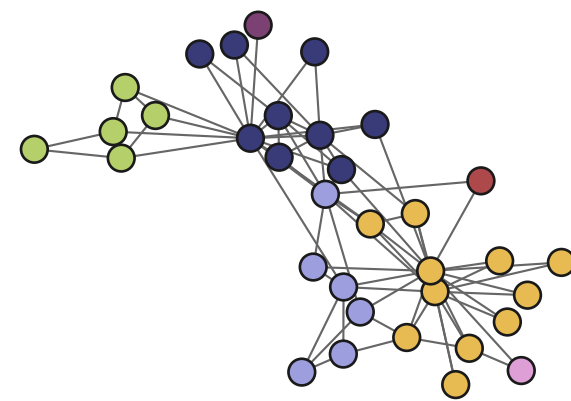
Iteration: 4; Modularity: 0.40130



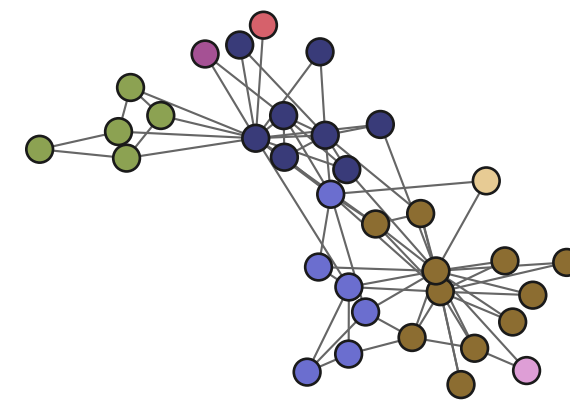
**Iteration: 5; Modularity: 0.40130**



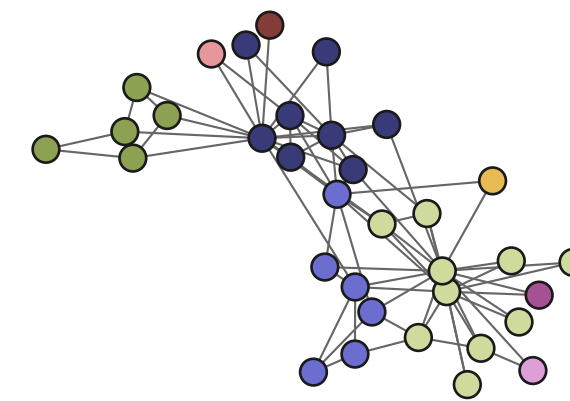
Iteration: 6; Modularity: 0.37623



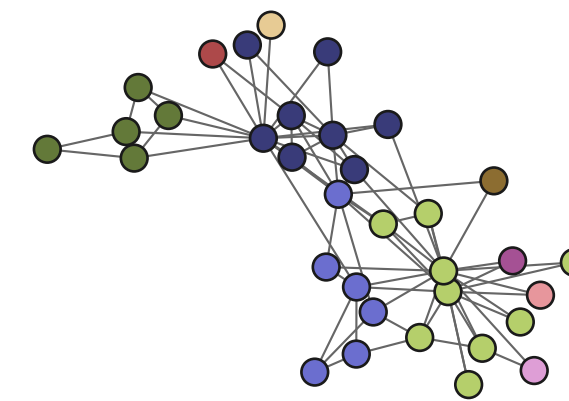
Iteration: 7; Modularity: 0.35832



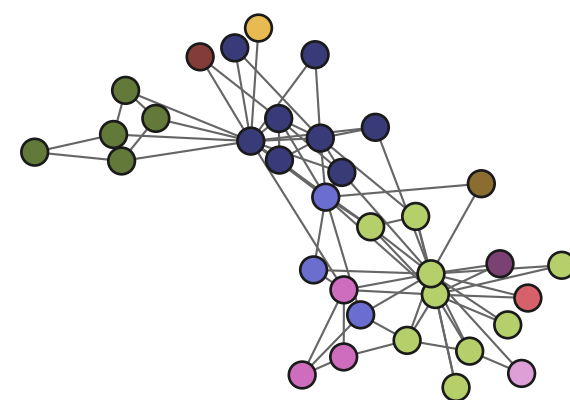
Iteration: 8; Modularity: 0.34172



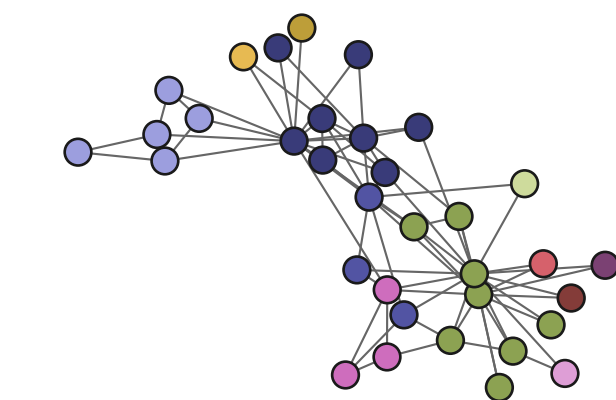
Iteration: 9; Modularity: 0.32479



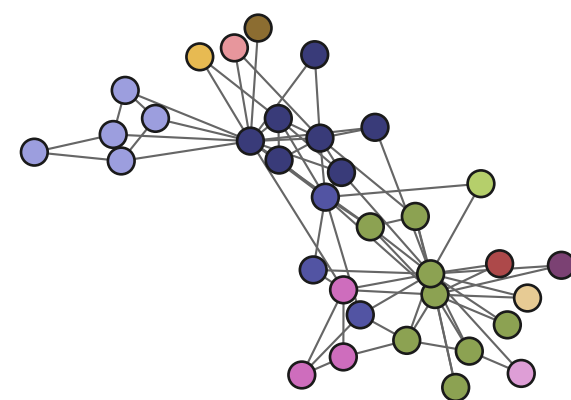
Iteration: 10; Modularity: 0.31591



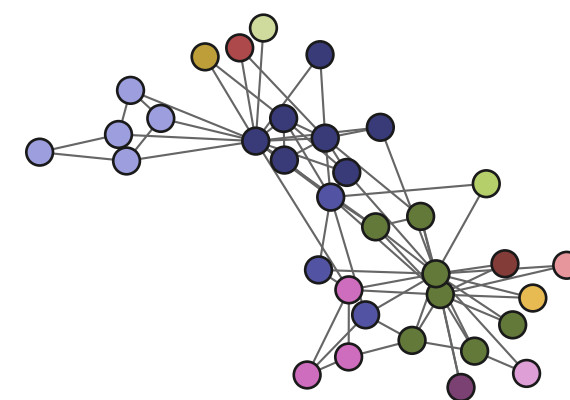
Iteration: 11; Modularity: 0.29865



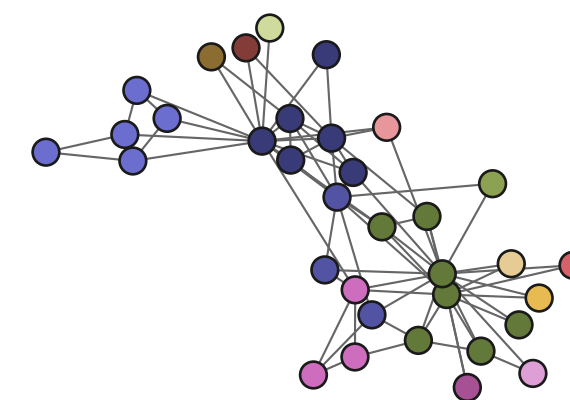
Iteration: 12; Modularity: 0.28041



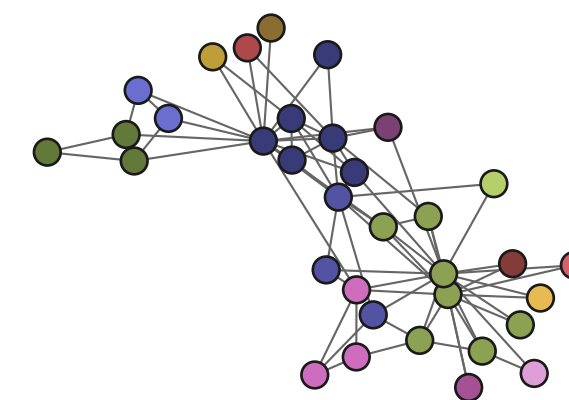
Iteration: 13; Modularity: 0.26282



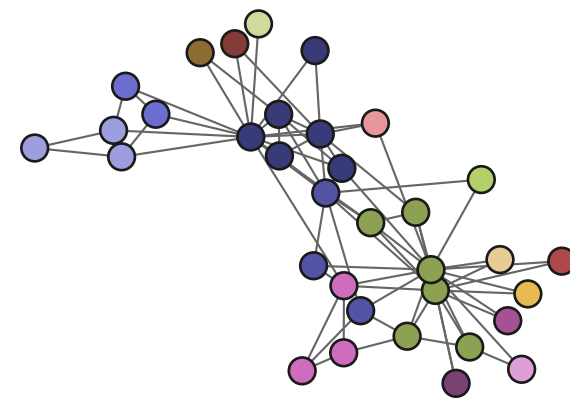
Iteration: 14; Modularity: 0.24753



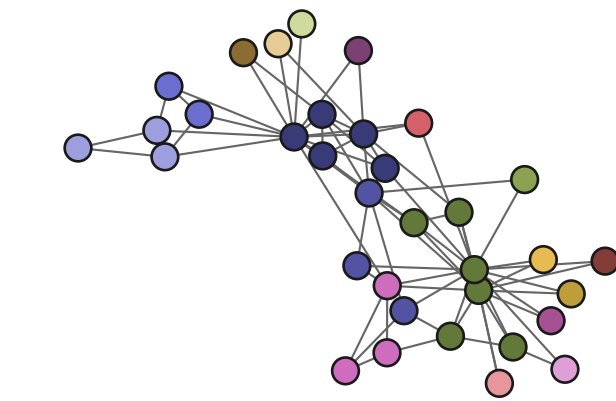
Iteration: 15; Modularity: 0.22682



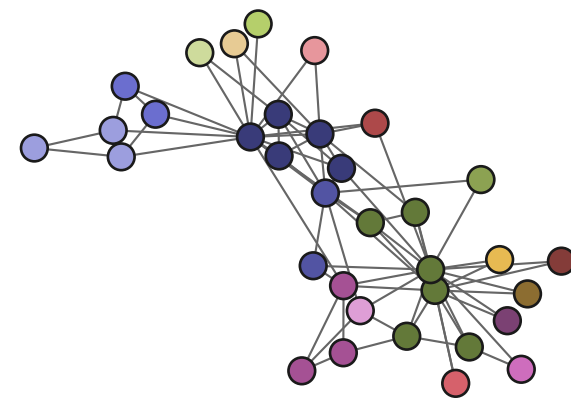
Iteration: 16; Modularity: 0.20891



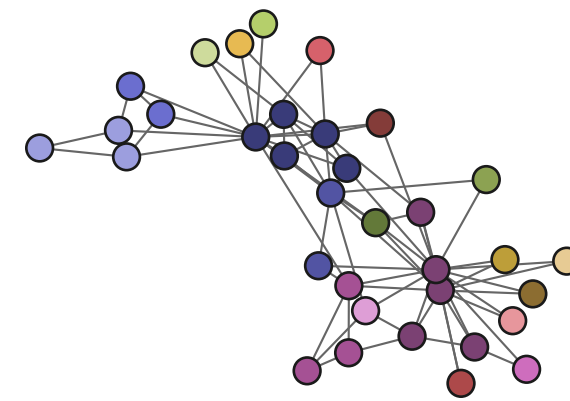
Iteration: 17; Modularity: 0.18984



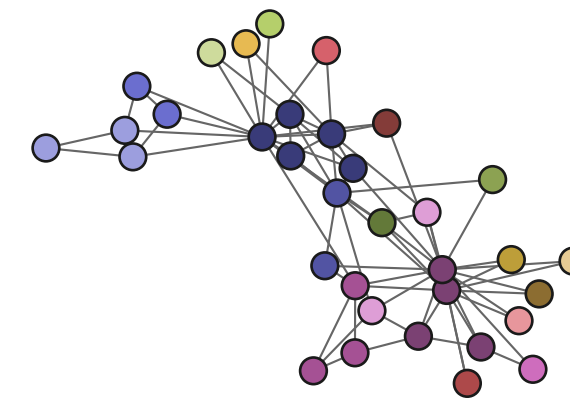
Iteration: 18; Modularity: 0.18130



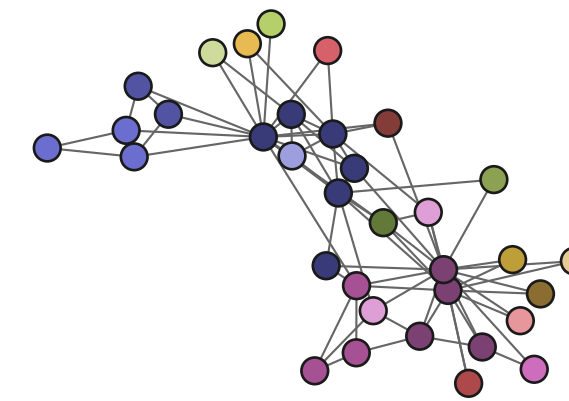
Iteration: 19; Modularity: 0.16009



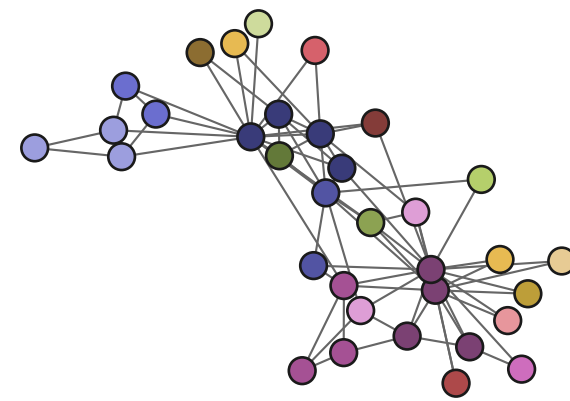
Iteration: 20; Modularity: 0.14694



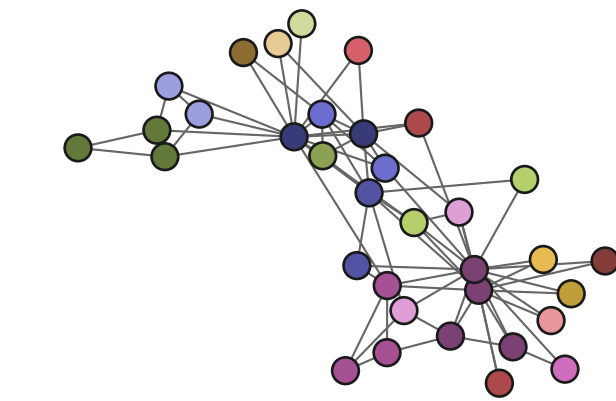
Iteration: 21; Modularity: 0.12032



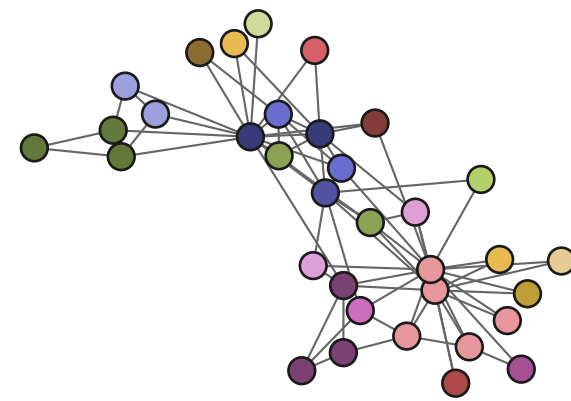
Iteration: 22; Modularity: 0.10815



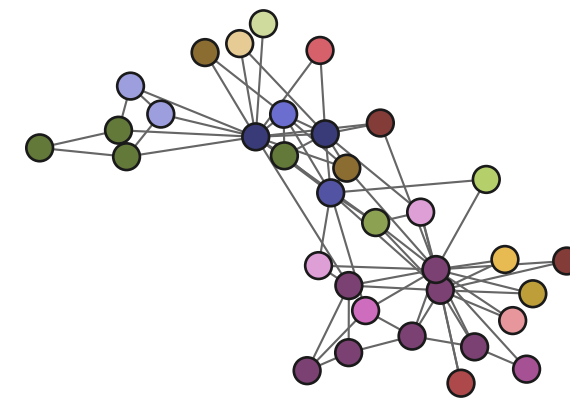
Iteration: 23; Modularity: 0.09065



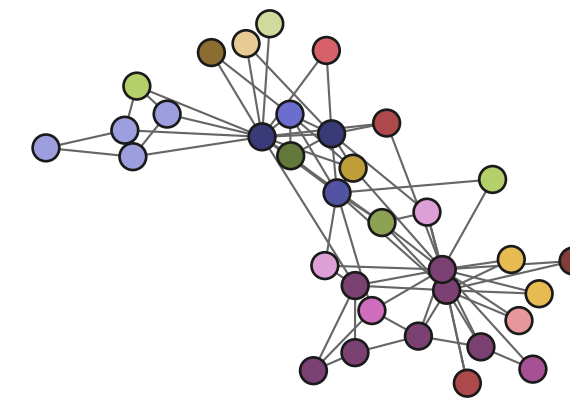
Iteration: 24; Modularity: 0.08029



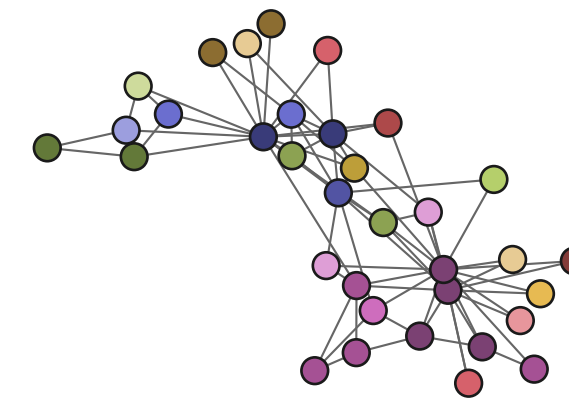
Iteration: 25; Modularity: 0.06994



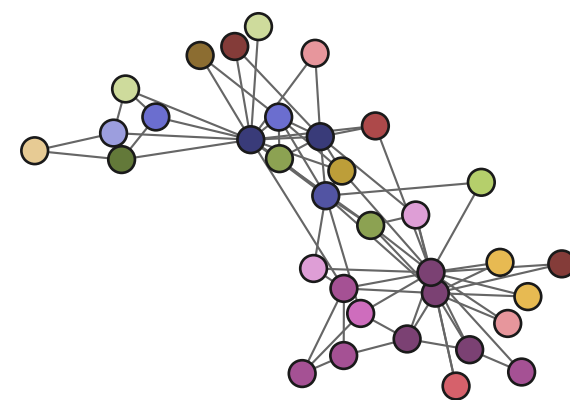
Iteration: 26; Modularity: 0.05786



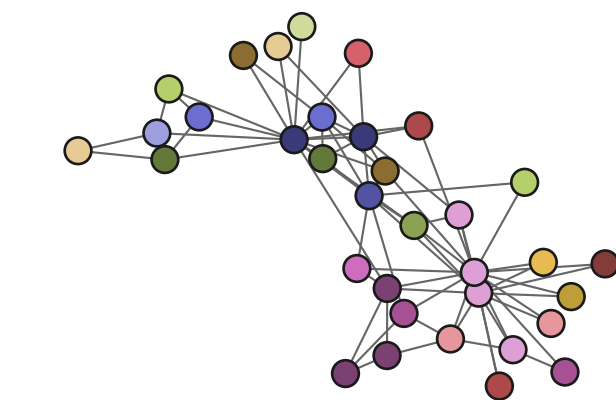
Iteration: 27; Modularity: 0.03419



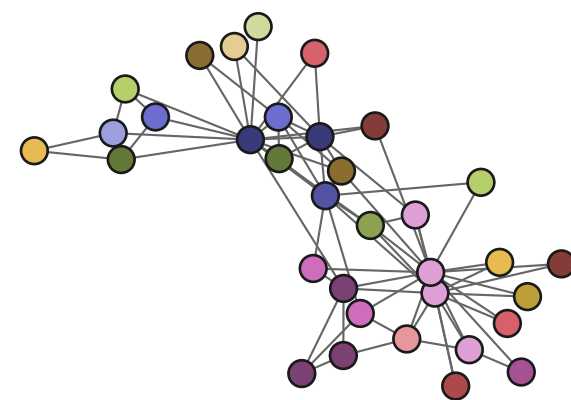
Iteration: 28; Modularity: 0.02202



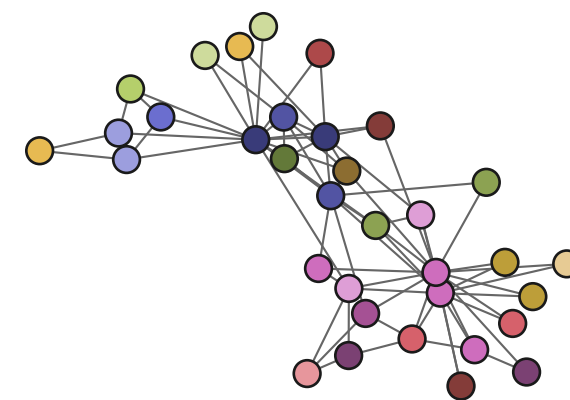
Iteration: 29; Modularity: -0.00288



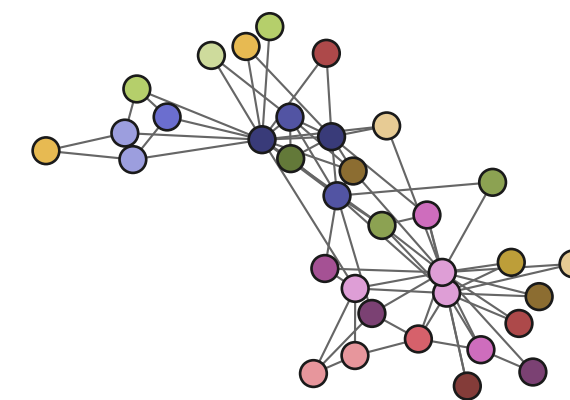
Iteration: 30; Modularity: -0.02630



Iteration: 31; Modularity: -0.03764



Iteration: 32; Modularity: -0.05375



Iteration: 33; Modularity: -0.04980

