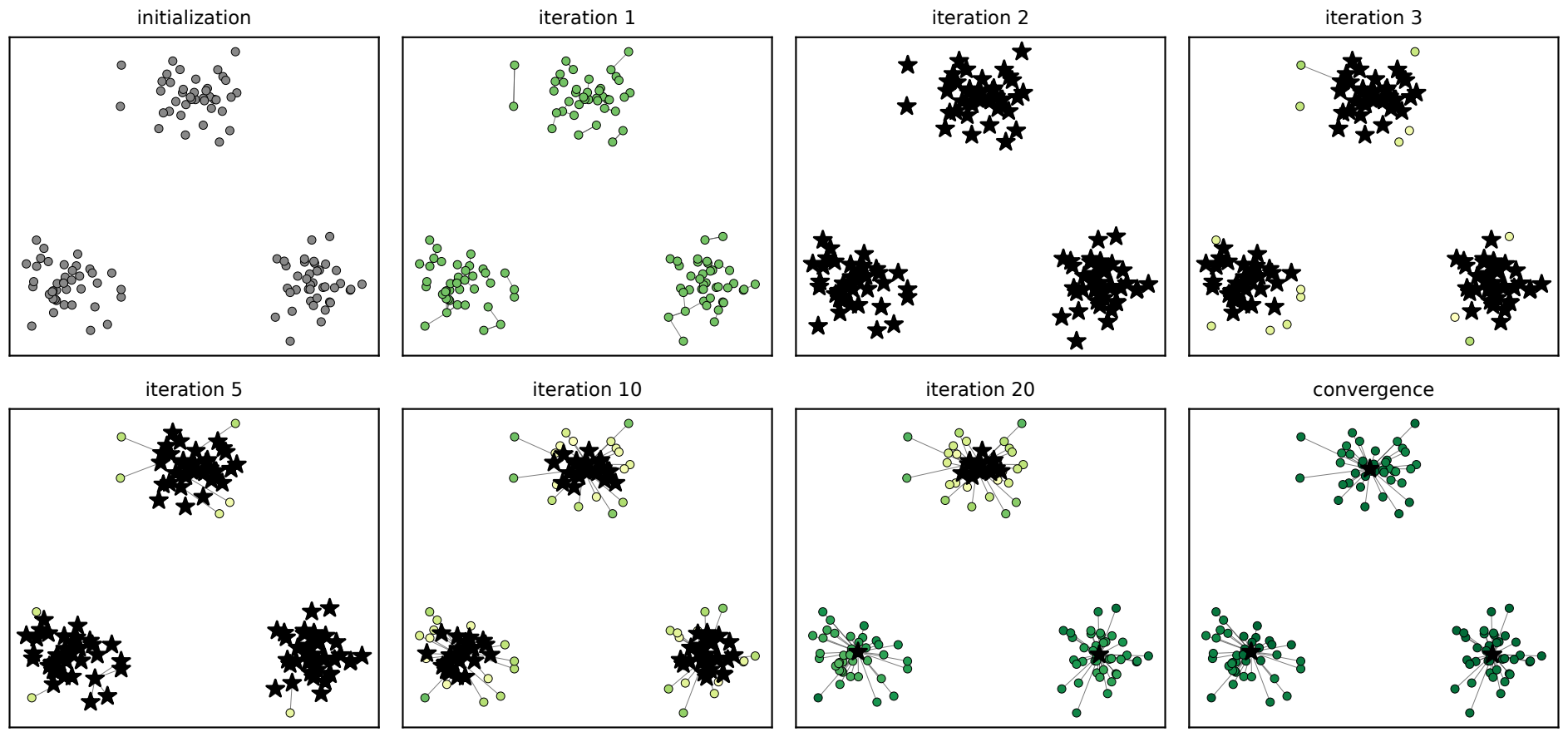

initialization
iteration 1
iteration 2
iteration 3
iteration 5
iteration 10
iteration 20
convergence