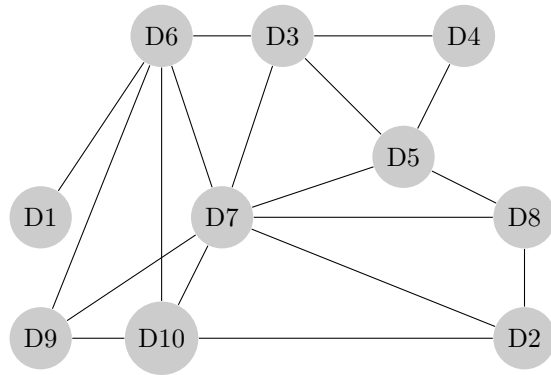


Problem 1. A graph of the CSP



Variables: Domains

D1: District 1 {blue, chartreuse, green, red}
D2 : District2 {blue, chartreuse, green, red}
D3 : District3 {blue, chartreuse, green, red}
D4 : District4 {blue, chartreuse, green, red}
D5 : District5 {blue, chartreuse, green, red}
D6 : District6 {blue, chartreuse, green, red}
D7 : District7 {blue, chartreuse, green, red}
D8 : District8 {blue, chartreuse, green, red}
D9 : District9 {blue, chartreuse, green, red}
D10 : District10 {blue, chartreuse, green, red}