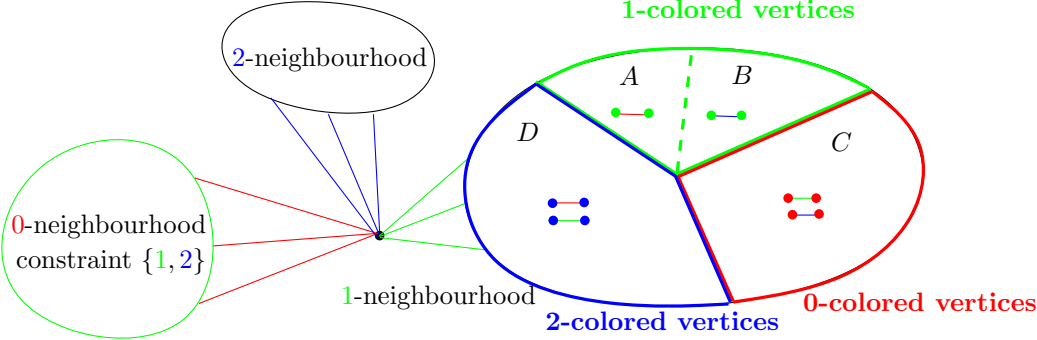
1-colored vertices
2-neighbourhood
A
B
D
C
0-neighbourhood
constraint {1, 2}
1-neighbourhood
2-colored vertices
0-colored vertices