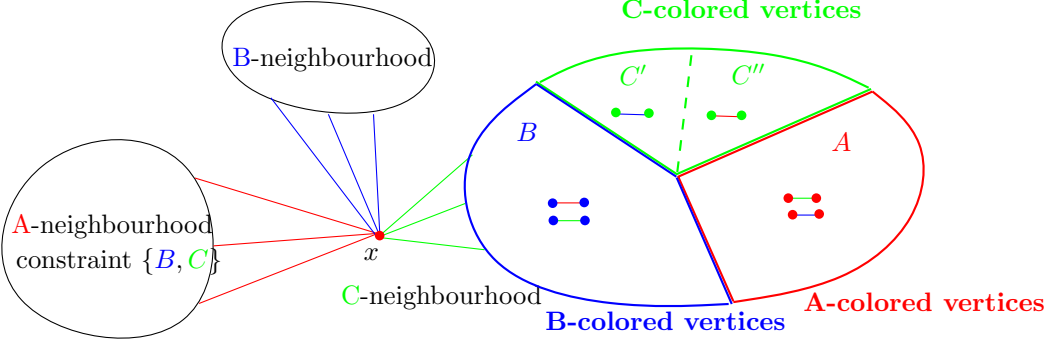
C-colored vertices
B-neighbourhood
C'
C''
B
A
A-neighbourhood
constraint $\{B, C\}$
x
C-neighbourhood
B-colored vertices
A-colored vertices