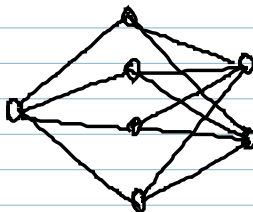


URČETE CHROMATICKÉ ČÍSLO NÁSLEDUJÍCÍHO  
GRAFU  $G$ .

$G$ :



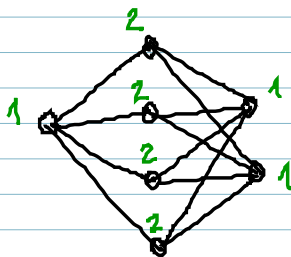
Brooksova věta:  $\chi(G) = \Delta(G)$

$$\chi(G) = 4$$

ŠPATNĚ!

B.V. :  $\chi(G) \leq \Delta(G)$

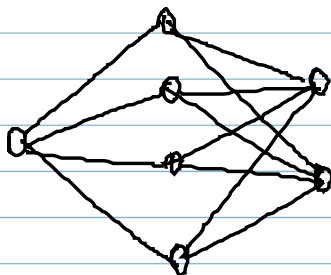
$$\chi(G) \leq 4$$



$$\chi(G) = 2$$

URČETE CHROMATICKÉ ČÍSLO NÁSLEDUJÍCÍHO GRAFU G.

G:



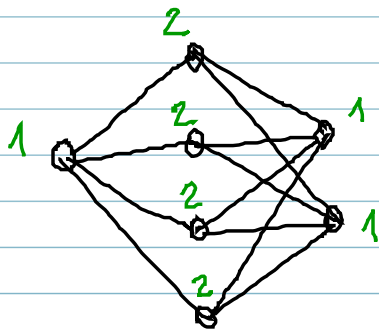
Brookova věta:  $\chi(G) = \Delta(G)$

$$\chi(G) = 4$$

ŠPATNĚ!

B.V. :  $\chi(G) \leq \Delta(G)$

$$\chi(G) \leq 4$$



$$\chi(G) = 2$$