## Math589 Homework 4

Note: To submit the k-th homework, simply put your files in the folder HWk on CoCalc, and it will be collected on the due day.

1. Let $G$ be the graph below. Find the chromatic number $k=\chi(G)$ and give a proper k -coloring of G .

2. Let $G$ be the graph below. Find the chromatic number $k=\chi(G)$ and give a proper k -coloring of G .

