

$V_1 b V_2 a V_3 j V_4 e V_5 d V_2 f V_4 d V_6 i V_3 h V_6 c$

Clique

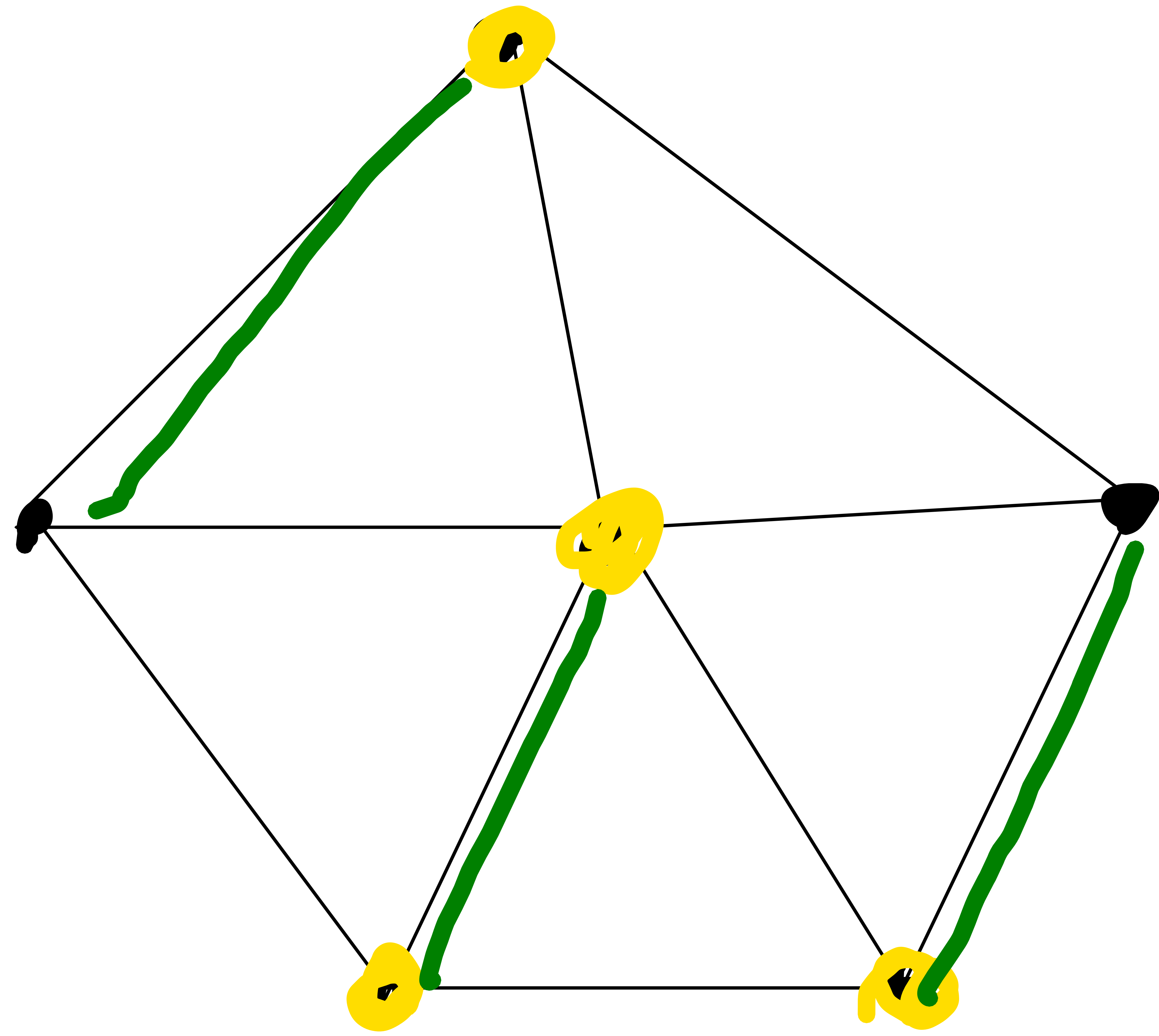
Independent set

Covering

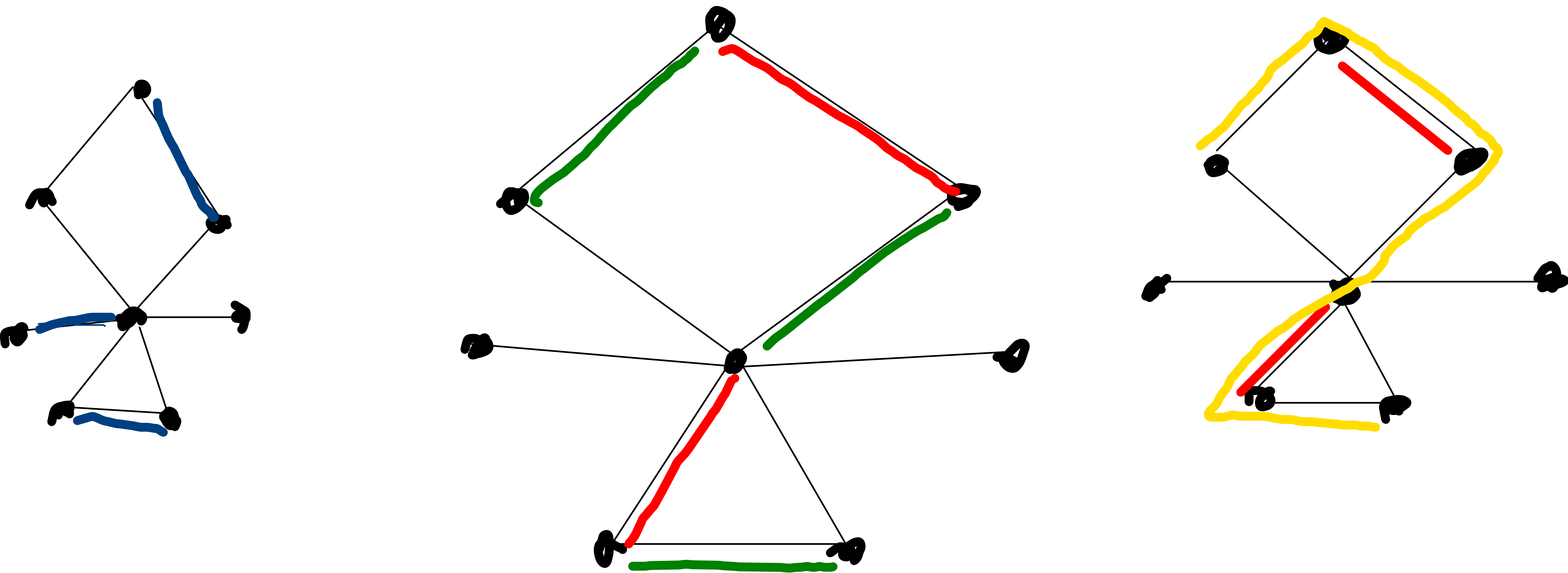
$G$  bipartite,  $|max| = |min|$   
general  $\leq$

Matching

Edge covering







The green matching is maximum (but not perfect), so it is also maximal.

The red matching is maximal (i.e., there is no bigger matching containing it) but not maximum.

