

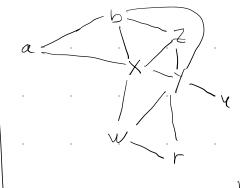
Algorithm to color with k=3 colors

O remove each reado with 2hneighbors and prohi on a stach

there we can the remarked giventy

there is a con about the feet redo

For us, a, u, r have 23records.



interterence graph

Assemp we have 3
regulars. Can we repulsed. Can we color the nodes of the graph withe 3 colors

RI, R2. R3
So re edge connect nodes of the same color?

Stade a, u, r

b

Z

V

W

Non Mes 23 edgs So pupo on steel

