Twenty-second lecture

• MORE GRAPH THEORY

Leftovers:

K_5 and $K_{3,3}$ are non-planar,

Kuratowski's and Wagner's theorems

The four-colour theorem

Bipartite graphs

Edge colouring

Chromatic index $\chi'(G)$

Augmenting alternating paths

Matchings in (bipartite) graphs

Hall's marriage theorem

(Transversals)

(Maximum matchings)