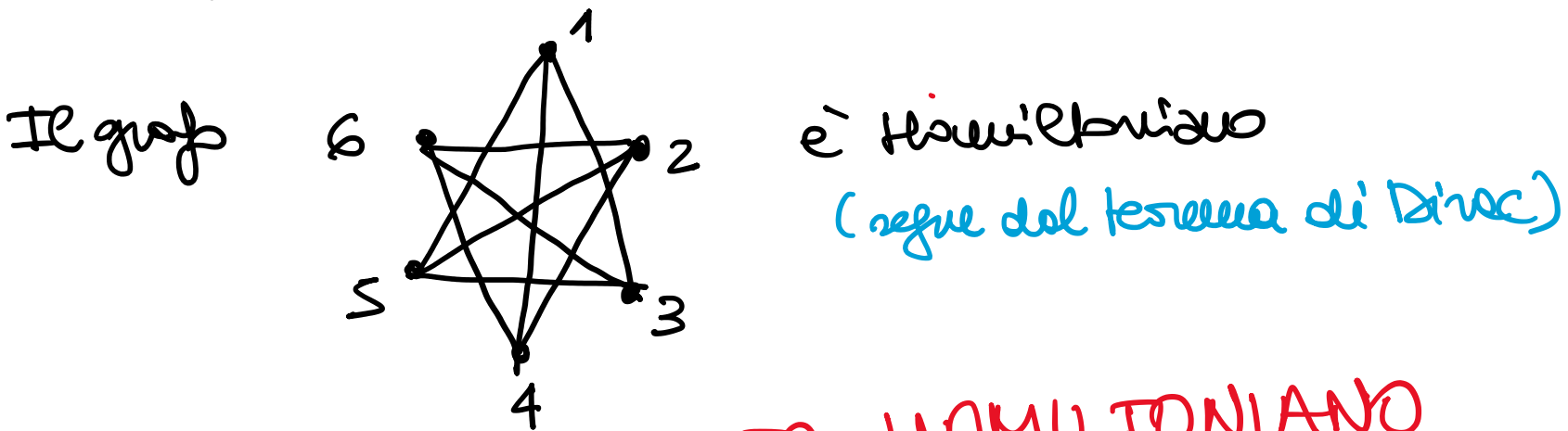


ESEMPIO CIRCUITO HAMILTONIANO: COME CERCARLO

domenica 18 aprile 2021

19:41



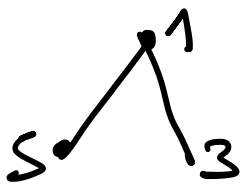
CERCO UN CIRCUITO HAMILTONIANO

Parto da un vertice a caso.

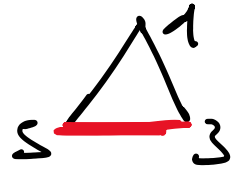
Ad esempio ① PARTO DA 1. Perché allora questo 1 devo

togliere 1 arco. Ho 3 possibilità: TOLGO 14, OPPURE 13, OPPURE 45.

ad esempio tolgo 14. Riuscirò:



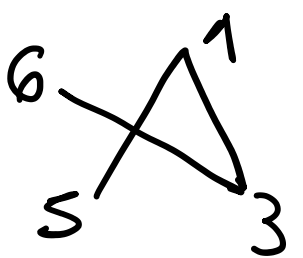
② STUDIO 3. Perché allora questo 2 DEVO TOGLIERE
UNO SOLO TRA 36 E 35.



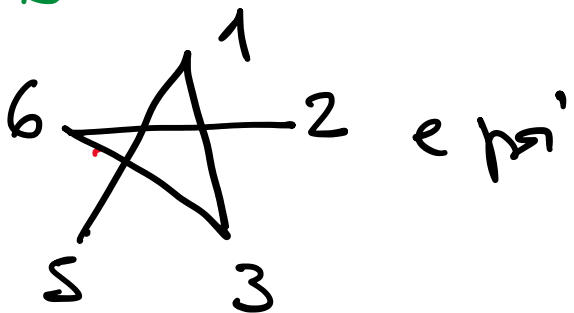
Se togliessi 36 dove' lasciare 35

NO! non chiudo un ciclo senza
aver attraversato tutti i vertici!

ALLORA DEVO TOGLIERE 35 E LASCIARE 36

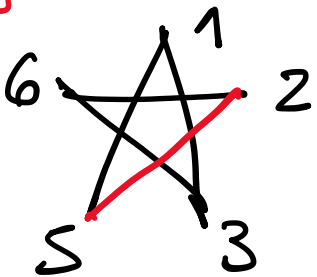


③ STUDIO 6....



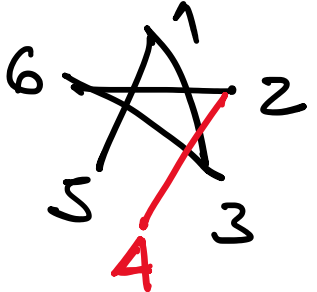
se togliessi 64 non

NO



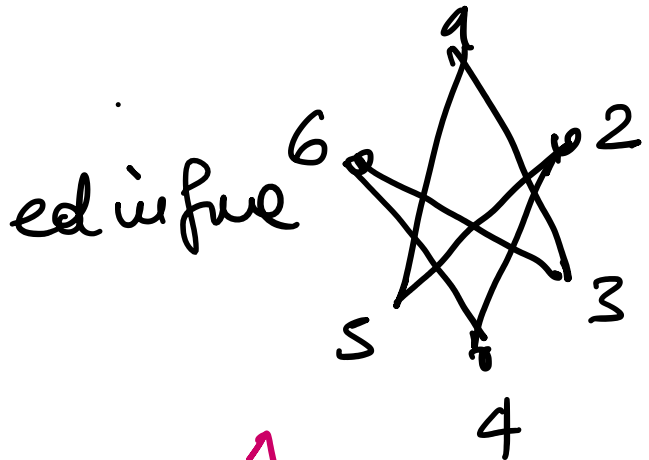
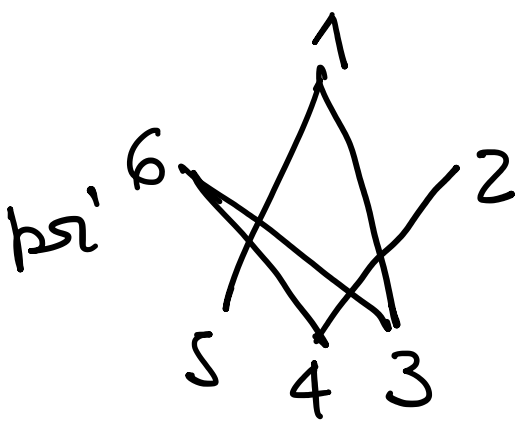
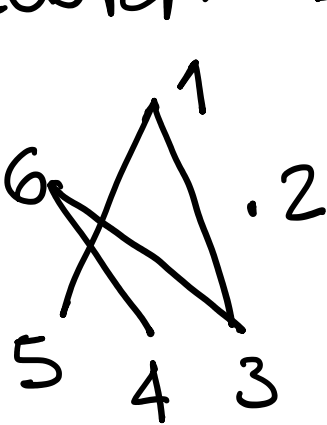
perché chiuderei un ciclo senza 4 un altro

NO

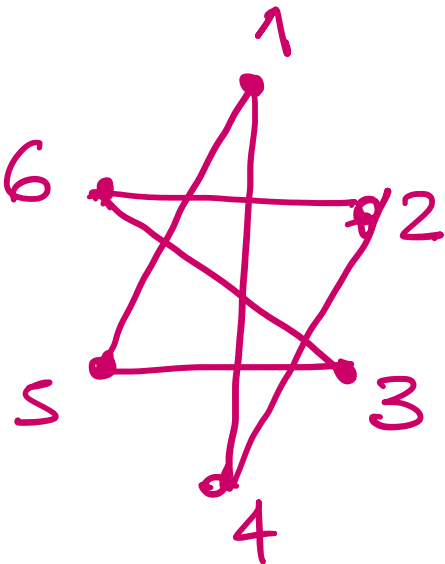


perché non 2' uscire' poi e chiudere il ciclo

ALLORA DEVO TOGLIERE 62 E LASCIARE 64



Se partendo da 1 avrei tolto 13...



Se partendo da 1 avrei tolto 15...

