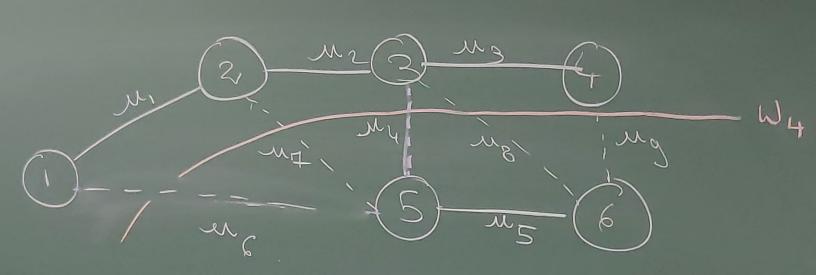
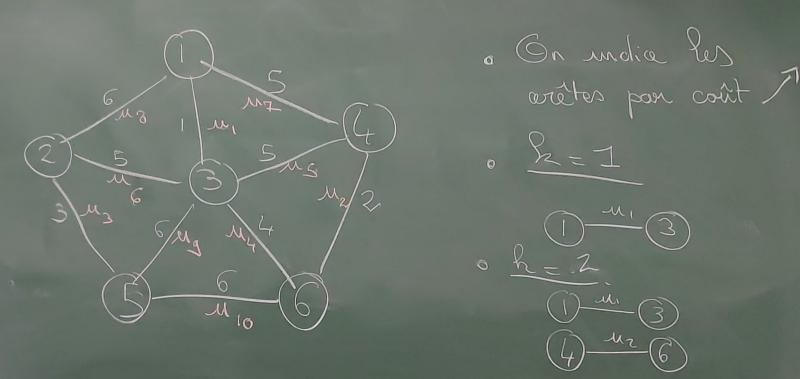
Us = {u, = eus} =) extru commant (Usdéfinit un graphe connexe et Comportant W-1 evites)

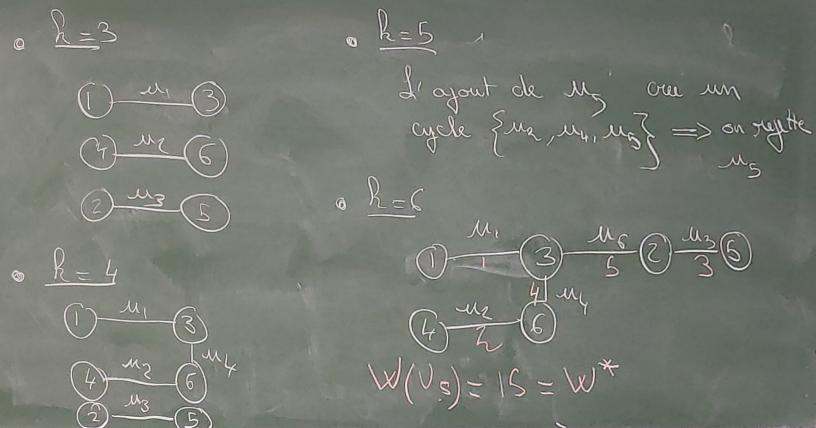
Dans I arbu commant, ajouter I coûte provoque la création d'1 cycle. ex: ajoutor en => cycle = {u, u, u, u, u, e} = 16
Si on supprime dans a eyele I watte +, on obtract à nouveau I
where

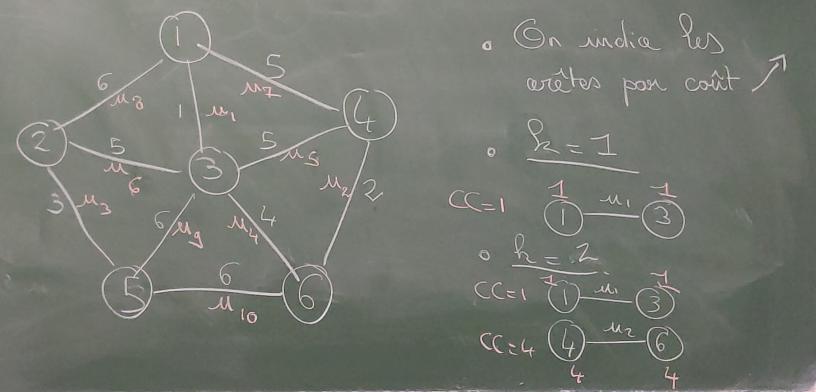


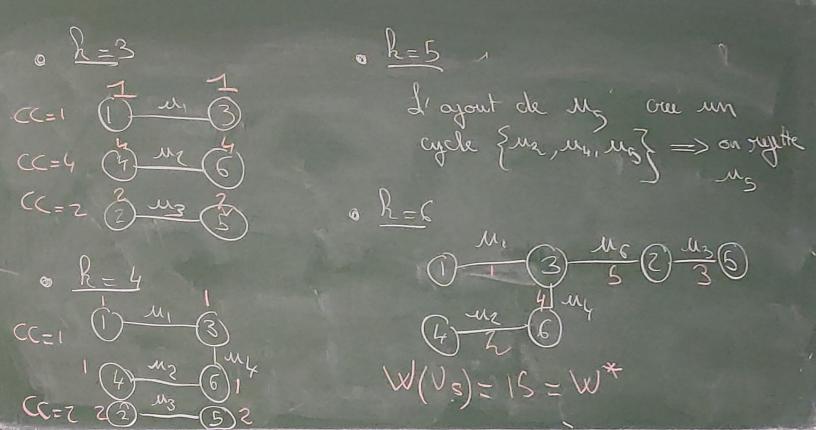
De la même, m'on supprime 1 ovéte de Ms, on crée 2 composantes Connere ce qui enqualre un cocycle . ex: enlever $u_4 =$ cocycle = $\omega_4 =$ u_7, u_7, u_4, u_8, u_9

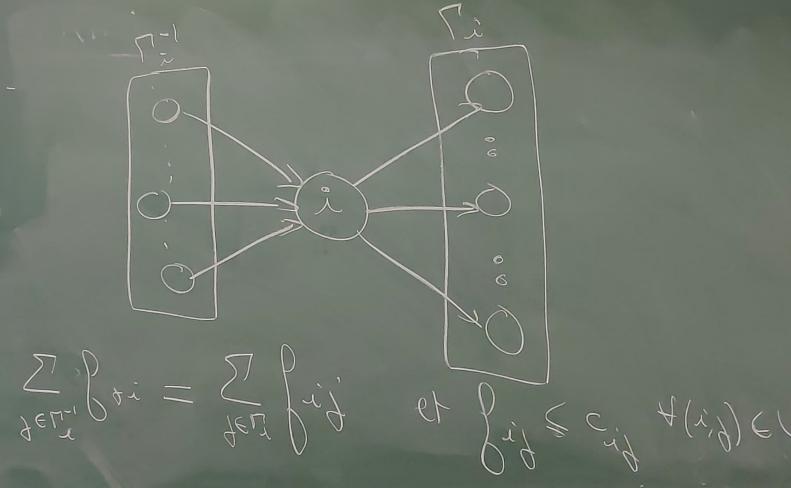
Si on ajoute une outre de ce cocycle dans Us on crée de nouveau 1 certeu comment



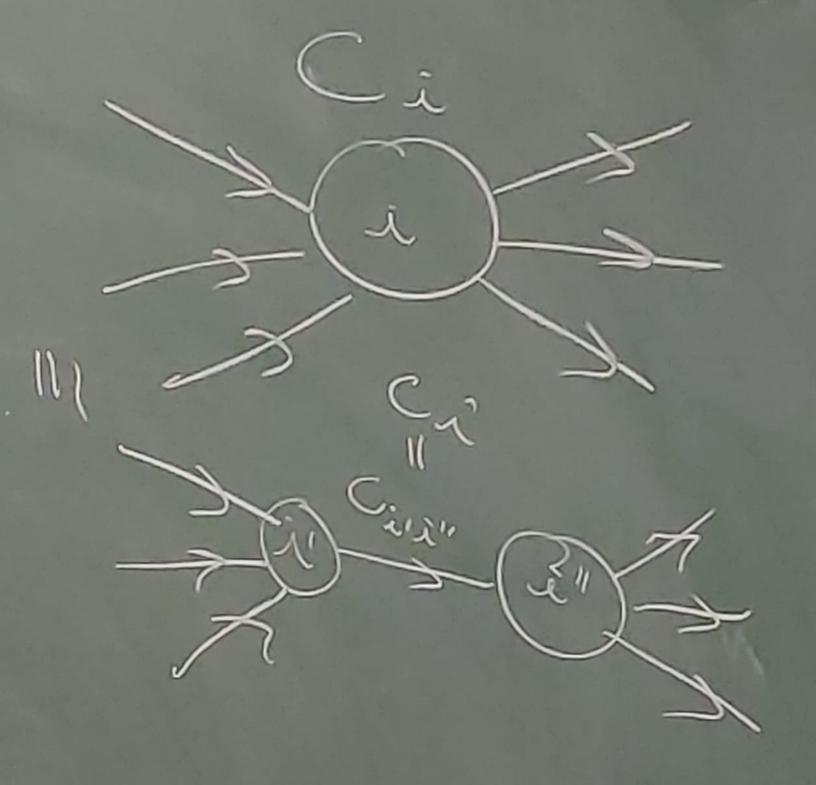


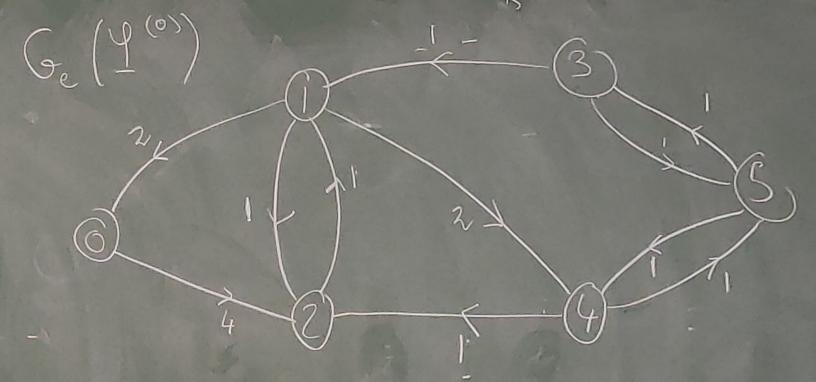


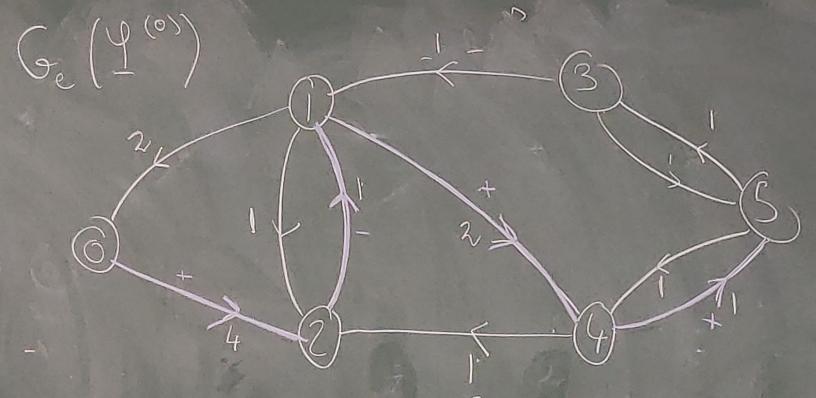


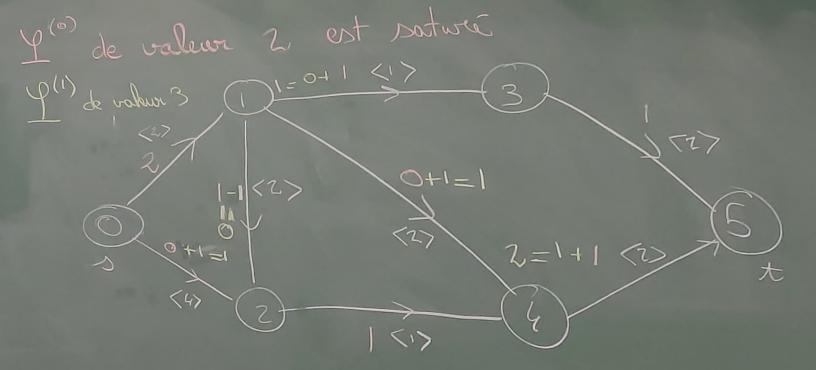


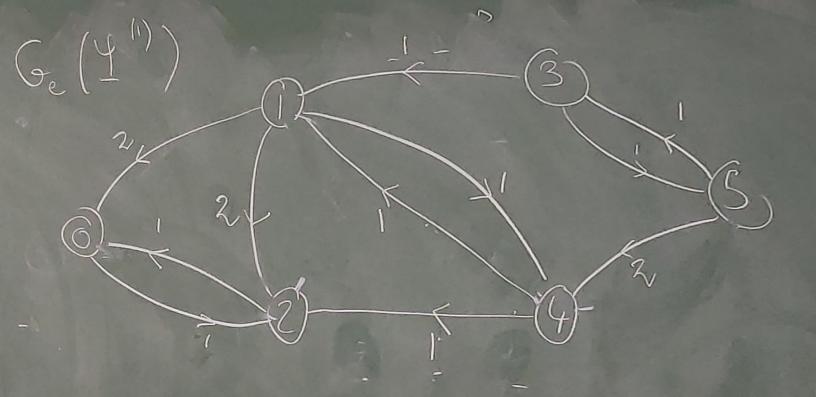
puits Resear de Transport 0 C03=00 Jourg

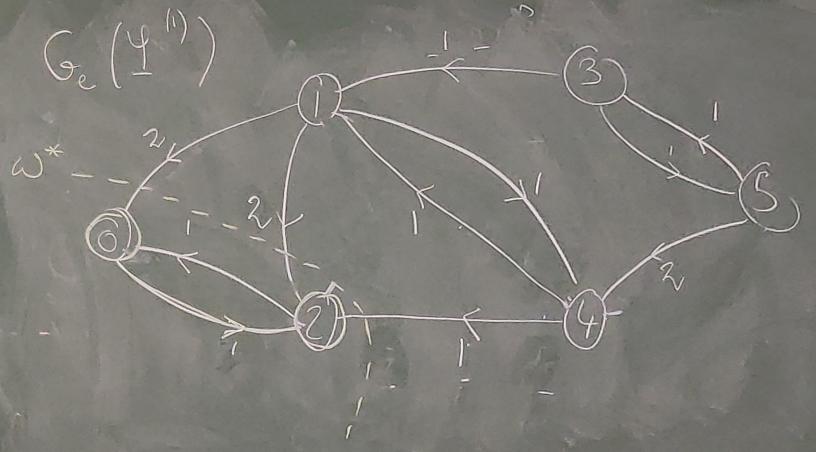












de valeur 2 est soturé 1=0+1 <1> (4) <1>