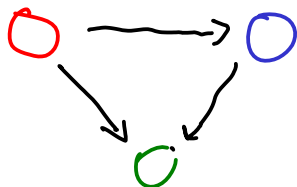


Equivalence relation

- Reflexive aRa

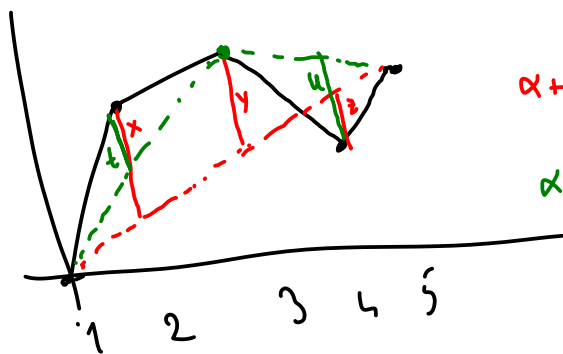
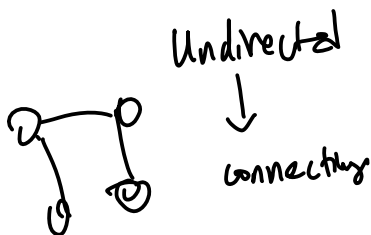
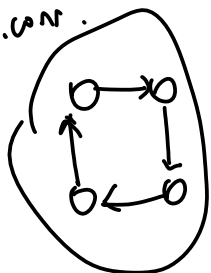
- Symmetric $aRb \Rightarrow bRa$

- Transitive $aRb, bRc \Rightarrow aRc$



Acyclic.

Str. con.



$$\alpha + \beta(x^2 + y^2 + z^2) < \alpha + \beta(x^2) + \alpha + \beta(y^2)$$

