

# Cluster Analysis

## Tutorial sheet question 12

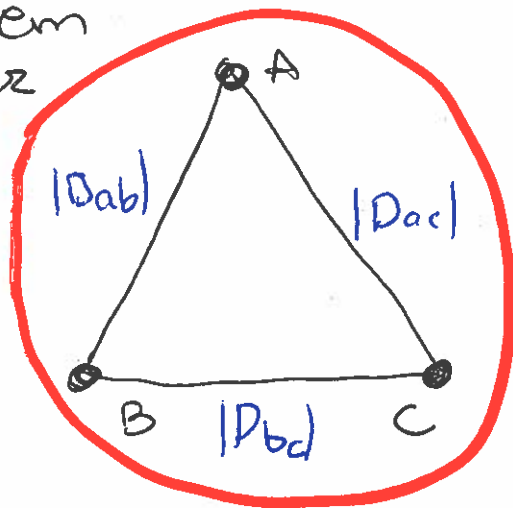
DISCRIMINANT ANALYSIS IS NO LONGER

Parts of MA4128 syllabus

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## Tutorial sheet question 13

3 item  
Cluster



within-cluster variance  
is equivalent to  
 $\text{var}(D_{ab}, D_{bc}, D_{ac})$

$|D_{ij}|$  : Distance between  
node  $i$  and  $j$