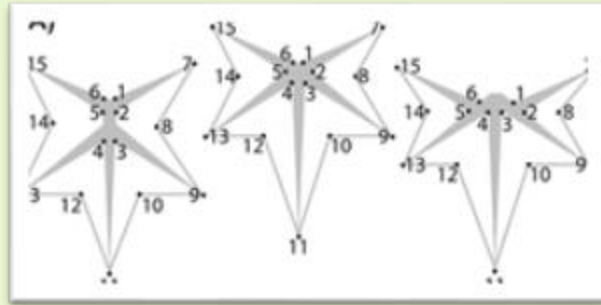
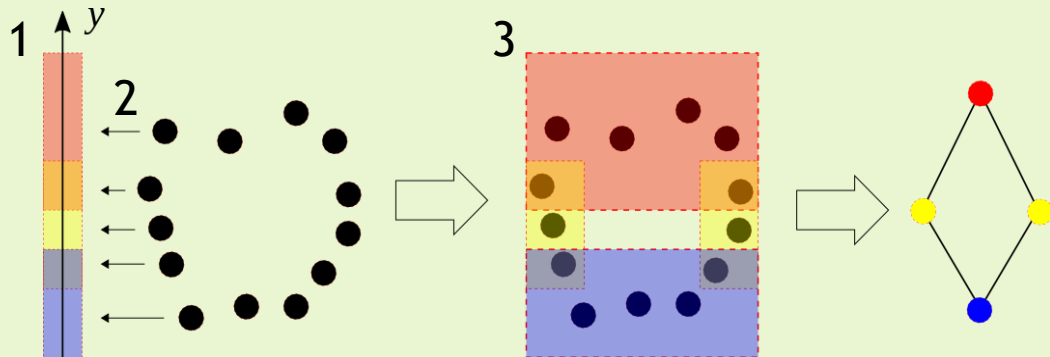


# The Mapper Graph: a shape of shapes

Input: (x,y)-  
coordinates of  
*Passiflora* leaf  
landmarks



Mapper: each input point is a vector of 15 landmark  
coordinates



- 1) Cover
- 2) Lens function (heteroblasty)
- 3) Clustering algorithm

