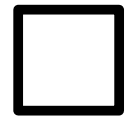
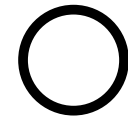


# Sac de descripteurs (*Bag of Features*)

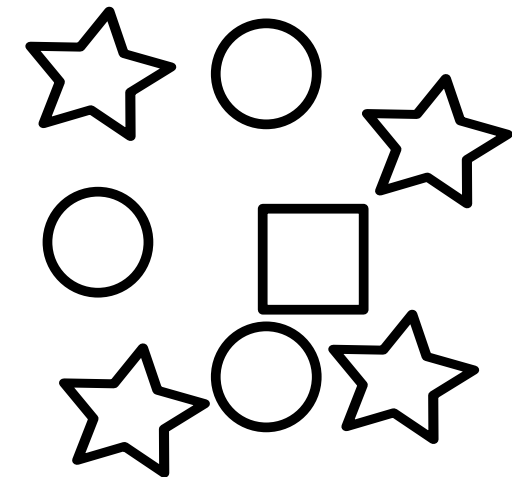
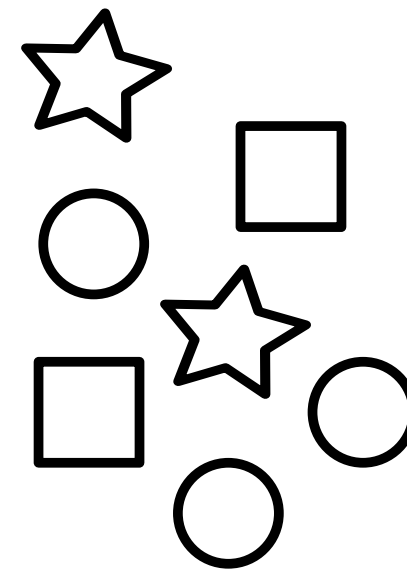
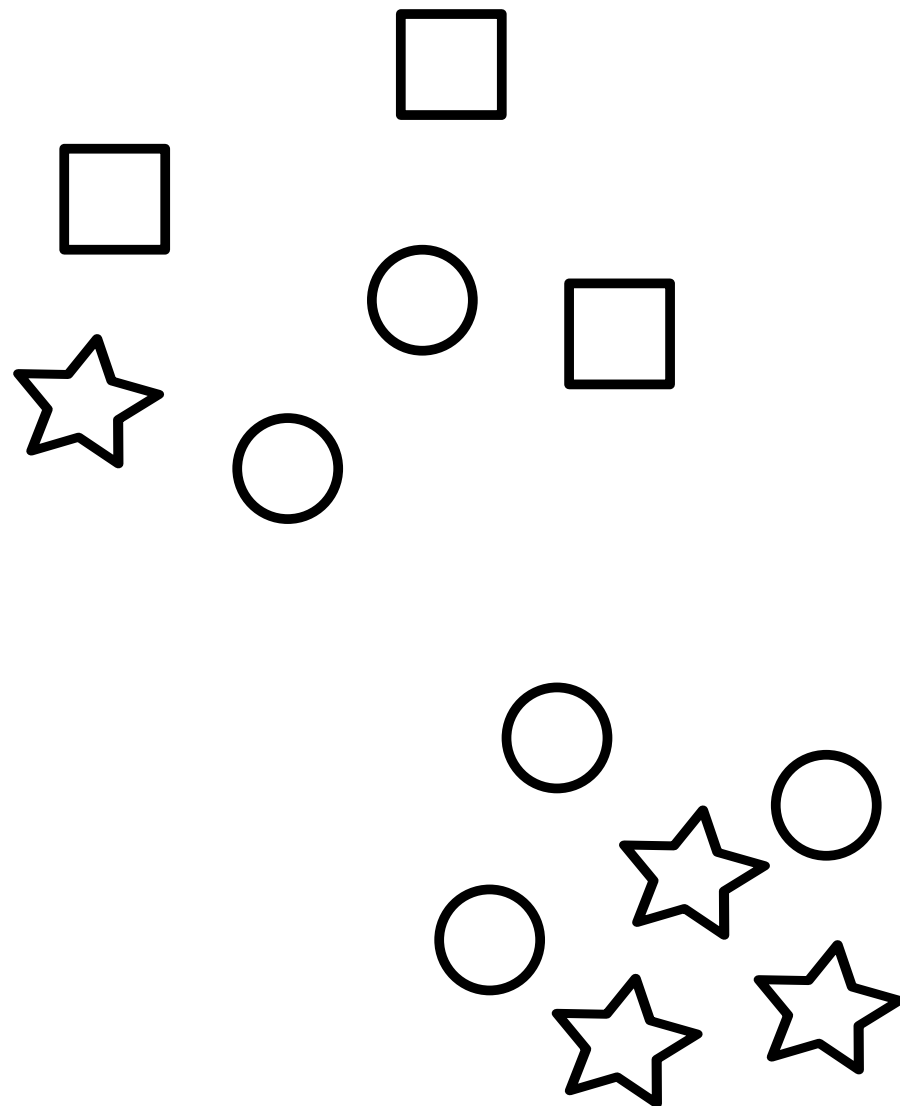
son 1



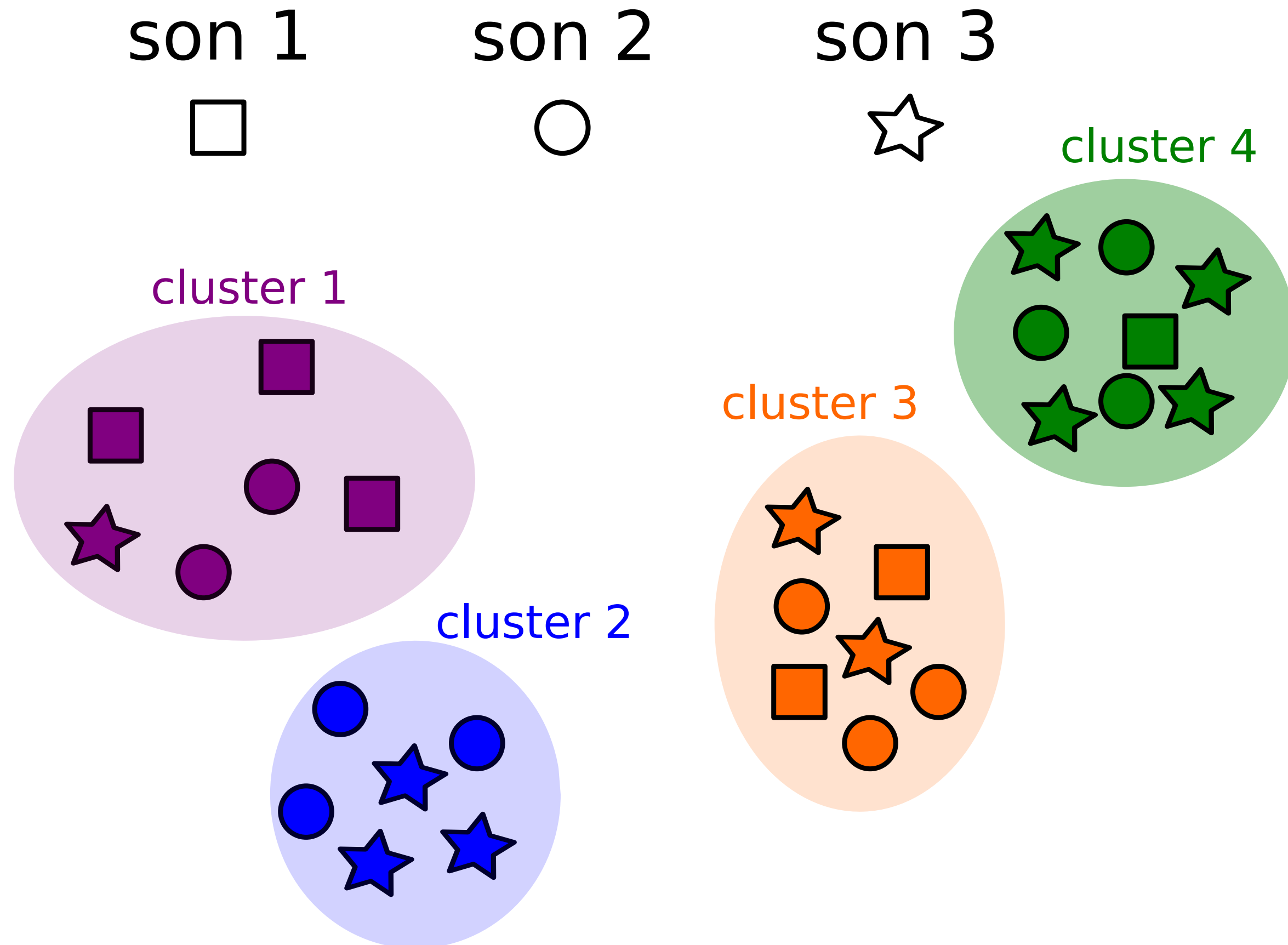
son 2



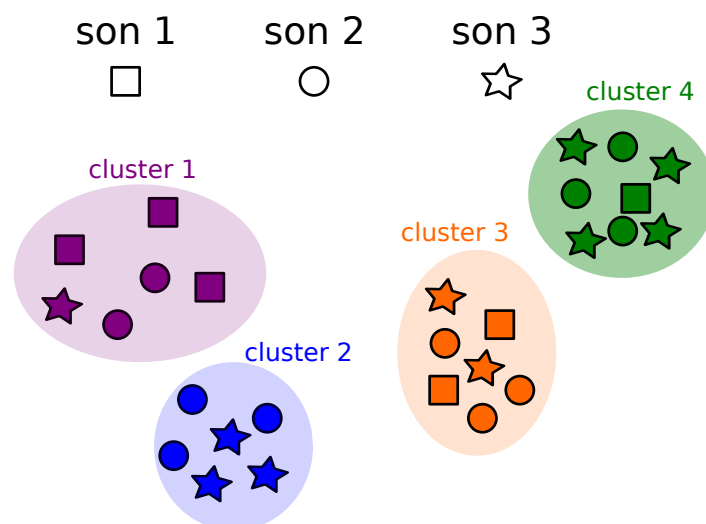
son 3

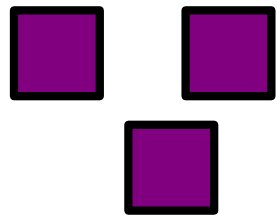
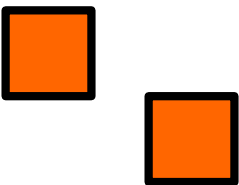


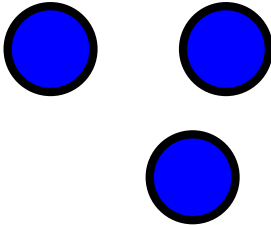
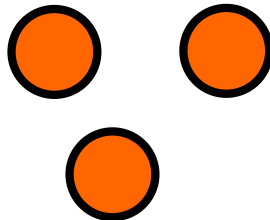
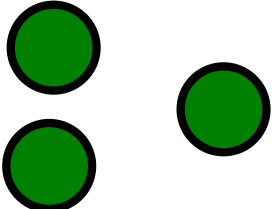

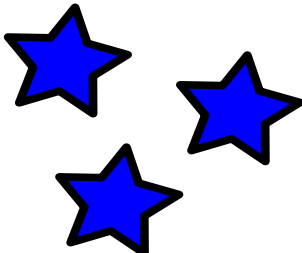




# Sac de descripteurs (*Bag of Features*)

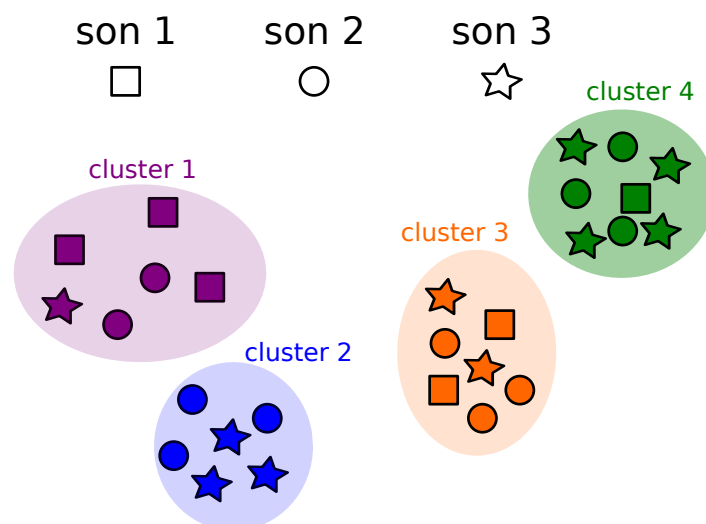


# Sac de descripteurs (*Bag of Features*)

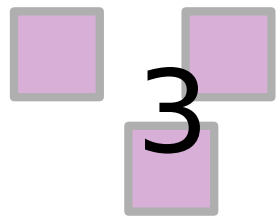
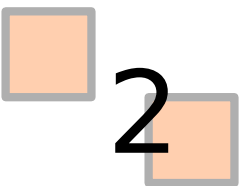


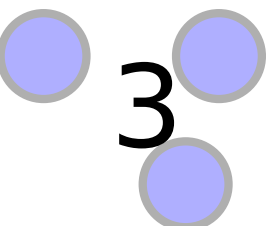
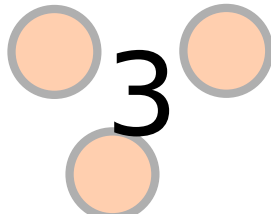
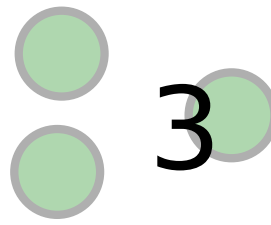






|       | cluster 1   | cluster 2   | cluster 3   | cluster 4   |
|-------|---|---|---|---|
| son 1 |   |   |   |  |
| son 2 |   |  |  |  |
| son 3 |  |  |  |  |

# Sac de descripteurs (*Bag of Features*)



cluster 1   cluster 2   cluster 3   cluster 4

|       | cluster 1   | cluster 2   | cluster 3   | cluster 4   |
|-------|---|---|---|---|
| son 1 |  3  | 0   |  2  |  1 |
| son 2 |  2  |  3 |  3 |  3 |
| son 3 |  1 |  3 |  2 |  4 |

# Sac de descripteurs (*Bag of Features*)

- son 1 : [3, 0, 2, 1]
- son 2 : [2, 3, 3, 3]
- son 3 : [1, 3, 2, 4]