

# Hypotheses and Limitations

## Learning biases

- high-density regions have similar densities ( $\epsilon$  and  $n_{min}$  are global)
- clusters do not overlap too much (separated by low-density regions)

## Drawbacks

- results depends on  $\epsilon$  and  $n_{min}$
- $\epsilon$  may be difficult to estimate
- $n_{min}$  depends on dataset size
- not entirely deterministic (non-core points)
- issues if large differences in density between clusters
- overlapping clusters are likely to be merged
- no representative point  $\Rightarrow$  no interpretation