

- ① code.  $\Rightarrow$  hull  $\Rightarrow$  meta-features. — UCI  
 ② Correlation  $\Rightarrow$  analyse over each variable. — toy eg.  
     ~~feature~~  
 ③ performance of 4 algorithms.  
     pair of algo vs m-f(s).

feature selection over m-f

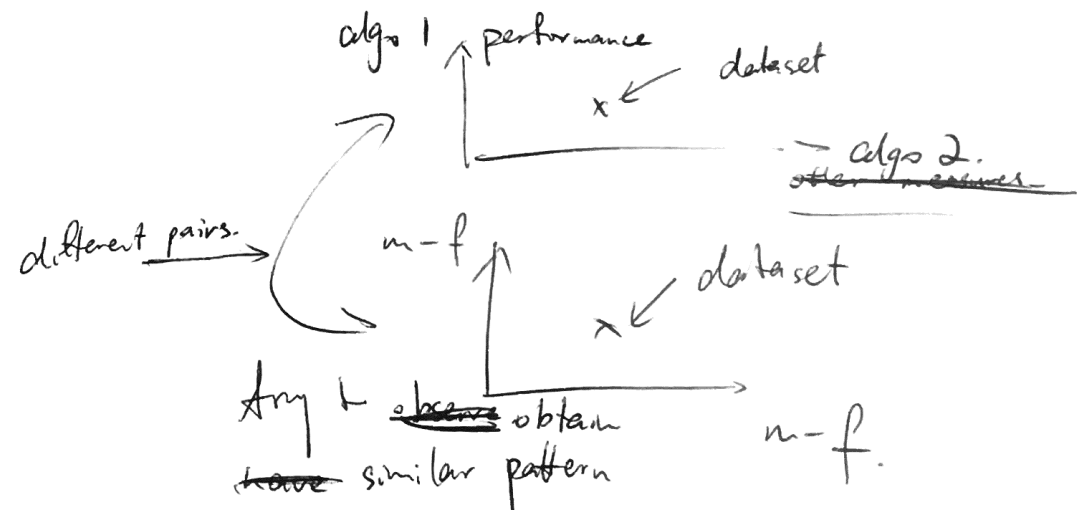
② PCA

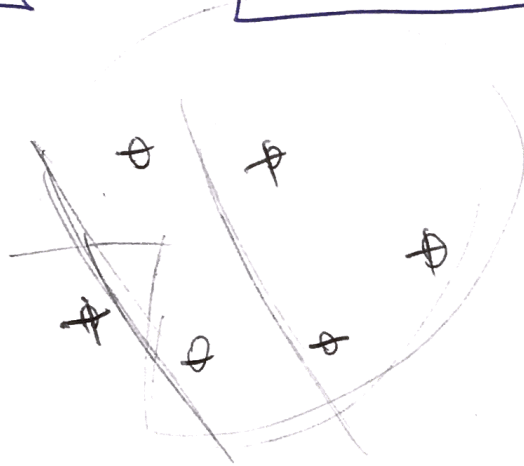
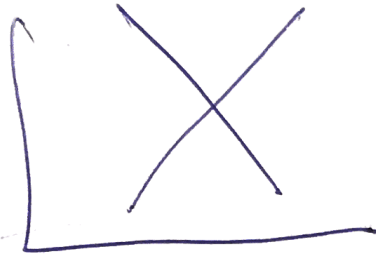
① Stepwise Regression

i. Correlation between m-features.

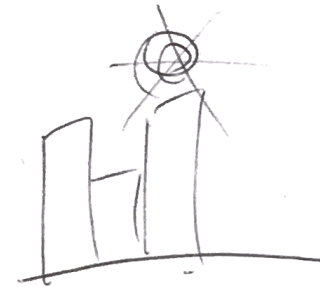
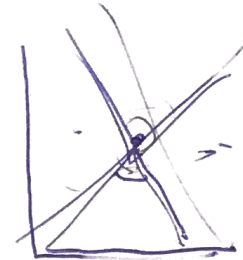
↓  
 artificial datasets.  
 test the hypo

expertise space.





$$\frac{n!}{0}$$



no. clusters = 1  
= 2  
3

$$\frac{1}{2^n}$$

$$3^n$$

$$\sum k^n \frac{(k+1)^n}{0}$$

~~pos~~ # + vs # -  
① No. cluster 4

② Size cluster

③ Volume cluster.

④ distance between clusters.