|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 卡方分配法(chi2, 5)  挑選的變數 | Pclass | Sex | Ticket | Fare | Cabin |
| 該變數的重要性  (feature importance) | 0.15148402 | 0.44265805 | 0.21662426 | 0.13325661 | 0.05597706 |
| 正確率(Acc) | 0.83861671 | | | | |
| CV=10的正確率(Acc) | 0.55815018 | | | | |
| 特徵重要性篩選  (feature selection by model ) | Sex | Pclass | Ticket | Fare | Cabin |
| 該變數的重要性  (feature importance) | 0.46659 | 0.169071 | 0.156089 | 0.0691632 |  |
| 正確率(Acc) | 0.83861671 | | | | |
| CV=10的正確率(Acc) | 0.55815018 | | | | |

* 請問該資料最合適的五個變數為?(What are the top 5 attributes for the data set?)  
  Pclass、Sex、Ticket、Fare、Cabin
* 全變數CV=10的正確率=?( the highest Acc=)  
  0.55815018