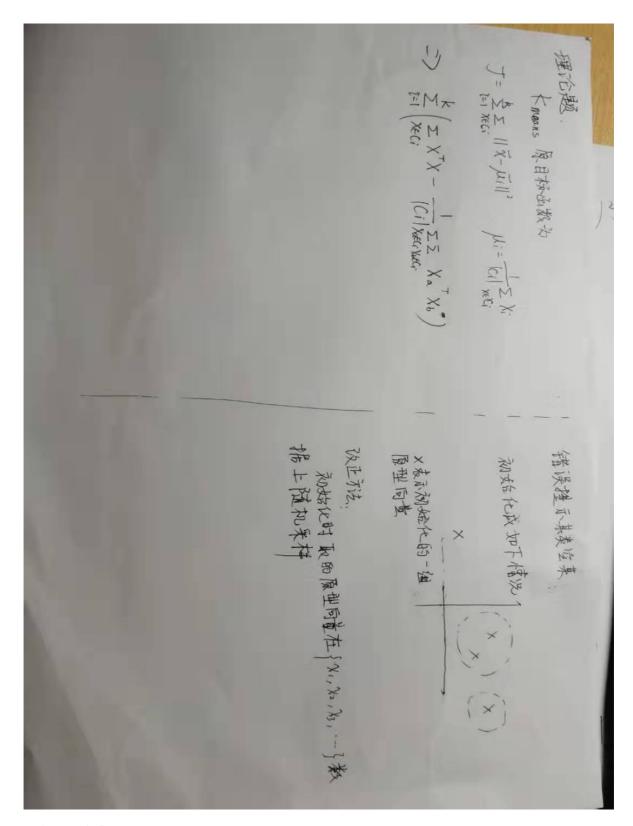
#### 理论题

#### 编程结果

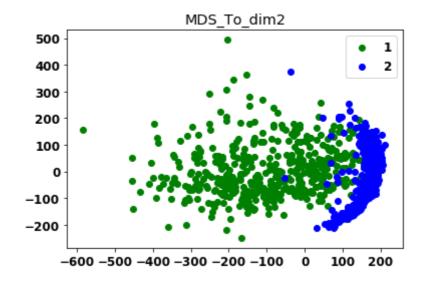
MDS降维2维 MDS降维3维 欧氏距离 Ncut距离 树

## 理论题

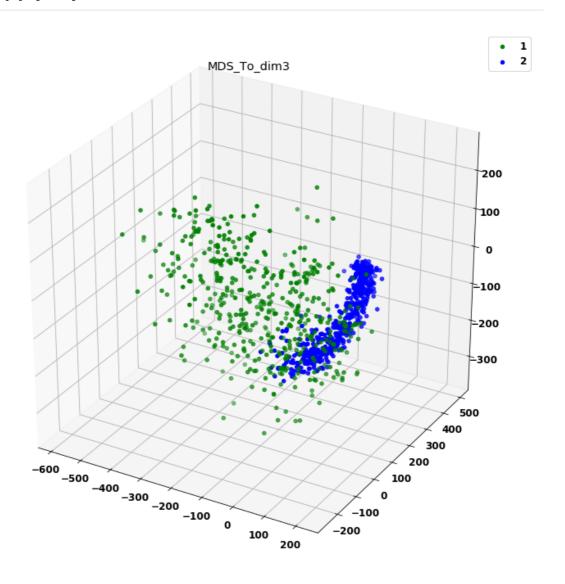


# 编程结果

MDS降维2维



## MDS降维3维



### 欧氏距离

### Ncut距离

```
labels.append(int(Label_watermelon[i][0]))
                        continu
              Types. append (labels)
          acc = getAcc(Types)
          {0: [0], 1: [1], 2: [2], 3: [3], 4: [4], 5: [5, 12], 6: [6], 7: [7], 8: [8], 9: [9], 10: [10], 11: [11], 12: [12], 13: [13], 14: [14], 15: [15], 16: [16]}
          (0: [0], 1: [1], 2: [2], 3: [3], 4: [4], 5: [5, 12], 6: [6], 7: [7], 8: [8], 9: [9], 10: [10], 11: [11], 13: [13], 14: [14], 15: [15], 16: [16, 5, 12]}
          {0: [0], 1: [1], 2: [2], 3: [3], 4: [4], 6: [6], 7: [7], 8: [8], 9: [9], 10: [10], 11: [11], 13: [13], 14: [14], 15: [15], 16: [16, 5, 12, 0]}
          {3: [3, 8, 14, 11], 15: [15, 16, 5, 12, 0, 9, 13, 6, 10, 2, 7, 1, 4]}
In [814]: acc
                                                            截图(Alt + A)
Out[814]: 0.5294117647058824
In [815]: Types
Out[815]: [[1, 1, 0, 0, 0, 1], [0, 1, 1, 0, 0, 0, 1, 0, 1, 0, 1]]
In [830]: numlist
Out[830]: {3: [3, 8, 14, 11], 15: [15, 16, 5, 12, 0, 9, 13, 6, 10, 2, 7, 1, 4]}
```



Out[796]:

	色泽	根蒂	敲声	纹理	脐部	触感	好瓜	预测
11	乌黑	稍蜷	浊响	清晰	稍凹	软粘	否	是
12	青绿	稍蜷	浊响	稍糊	凹陷	硬滑	否	否
13	乌黑	稍蜷	浊响	清晰	稍凹	硬滑	是	是
14	乌黑	蜷缩	沉闷	清晰	凹陷	硬滑	是	是
15	浅白	蜷缩	浊响	模糊	平坦	软粘	否	否
16	青绿	蜷缩	沉闷	稍糊	稍凹	硬滑	否	否