机器学习引论作业四

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1   Question1

Q:What means Principal?

A:It means the key points in the data set.

2   Question2

Q:What means Components? And Principal Components.

A:Components means a set ofbasis vectors, if the vectors are linearly independent and every vector in the vector space is alinear combination of this set. Principal Components means the vectors are linearly independent and every vector in the vector space is alinear combination of this key points in the set.