**Machine Learning : Clustering Revisited, Dimensionality Reduction**

Text

Description automatically generated

* **K means is guaranteed to converge but it doesn’t guarantee a globally optimal solution**

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Chart, scatter chart

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* **This is computationally expensive**

Diagram, text

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Text, letter

Description automatically generated

Chart, scatter chart

Description automatically generated

Chart

Description automatically generated

Chart, line chart, scatter chart

Description automatically generated

Chart, scatter chart

Description automatically generated

A picture containing scatter chart

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Diagram

Description automatically generated

A picture containing box and whisker chart

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Chart, scatter chart

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Chart, scatter chart

Description automatically generated

Chart

Description automatically generated

Timeline

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Chart

Description automatically generated

Chart, scatter chart

Description automatically generated

Chart

Description automatically generated

Timeline

Description automatically generated with medium confidence

Chart, scatter chart

Description automatically generated

Diagram

Description automatically generated with medium confidence

Chart, scatter chart

Description automatically generated

Chart

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Chart

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Chart, scatter chart

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Text, letter

Description automatically generated

Chart, scatter chart

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