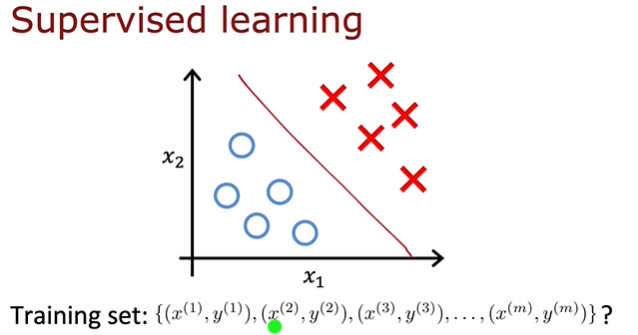
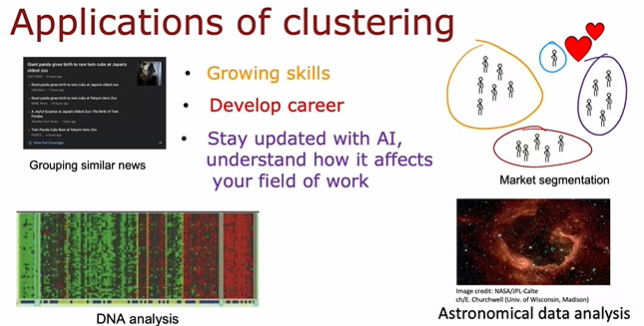
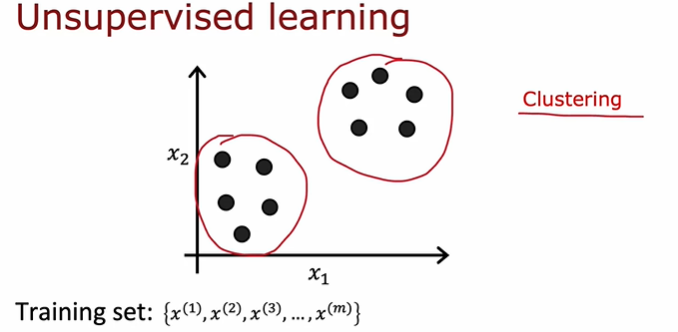
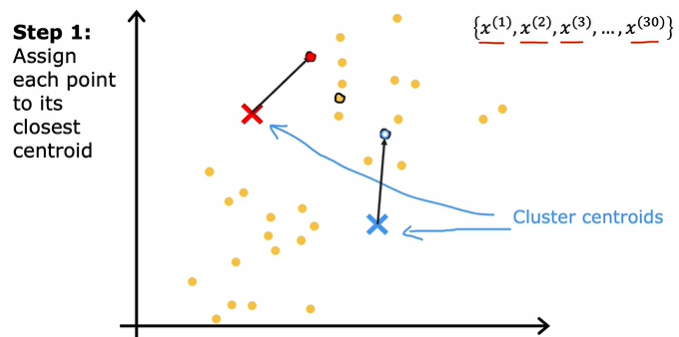
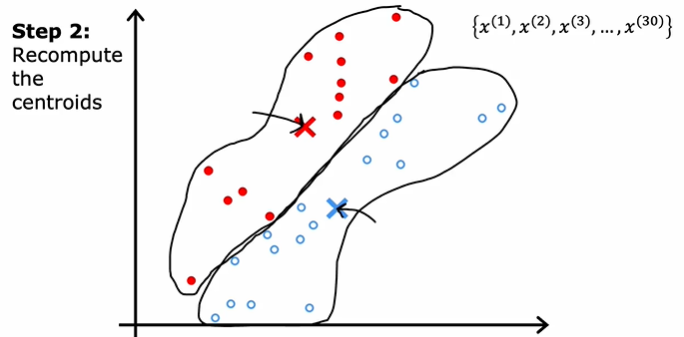
**What is clustering?**

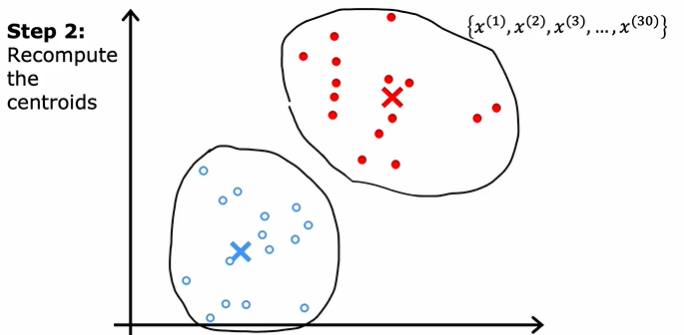
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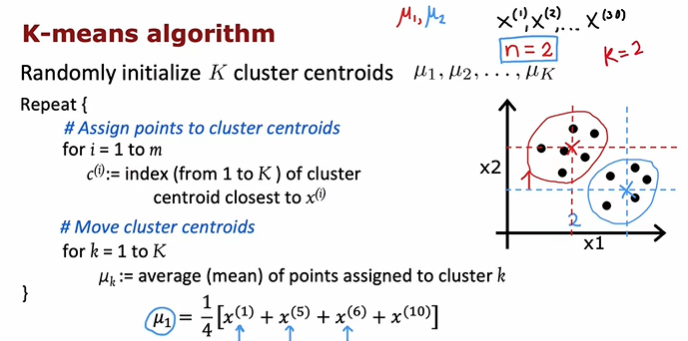
**K-means intuition**

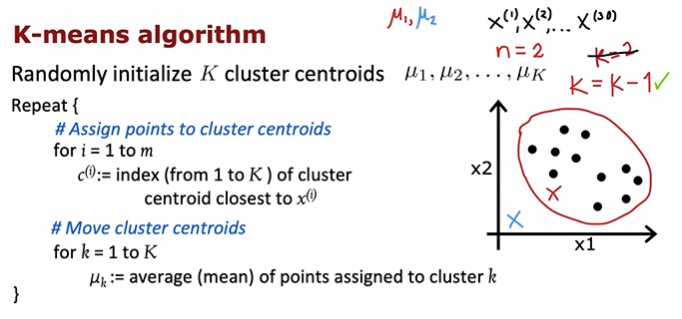
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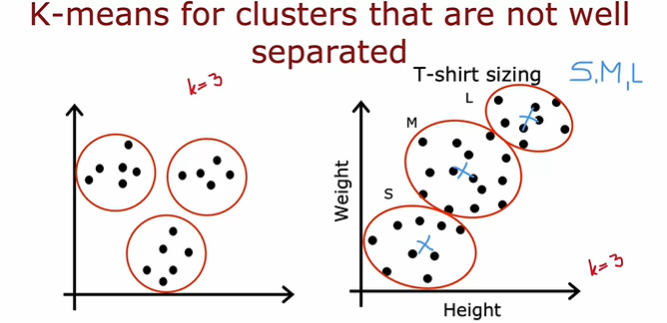
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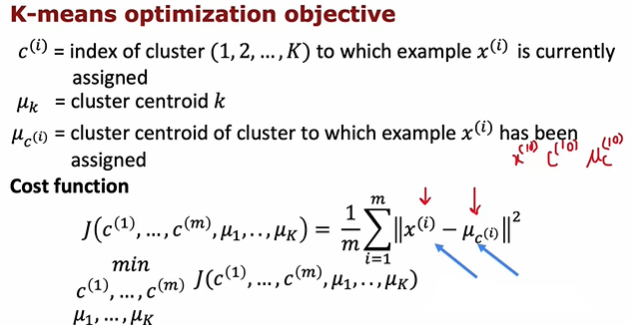
**K-means algorithm**

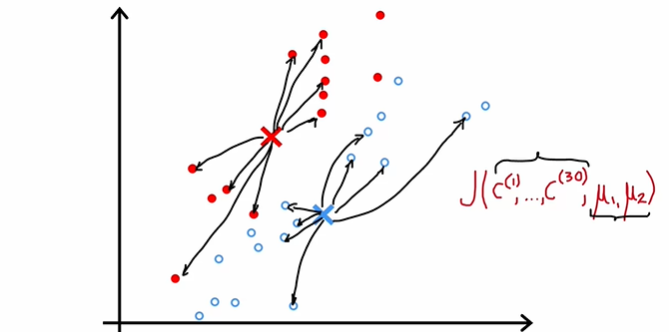
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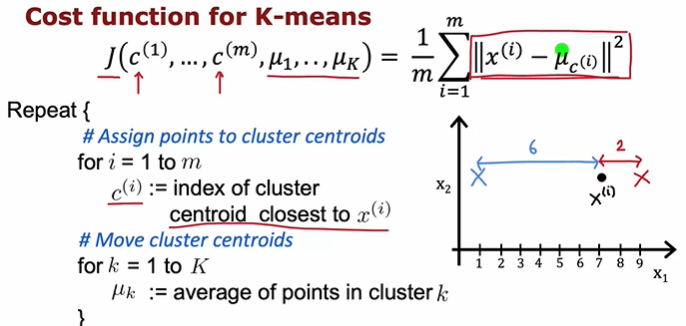
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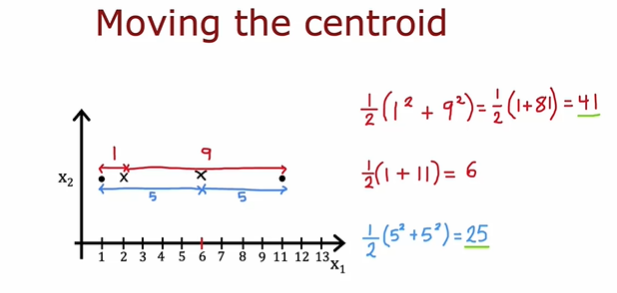
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**Optimization objective**

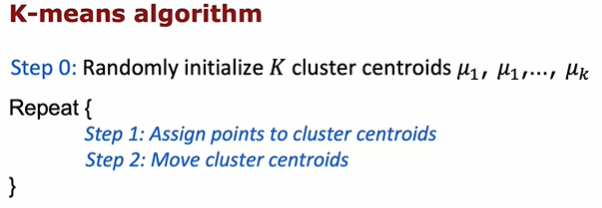
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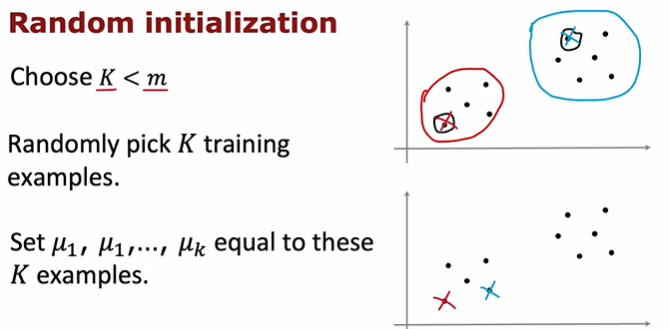
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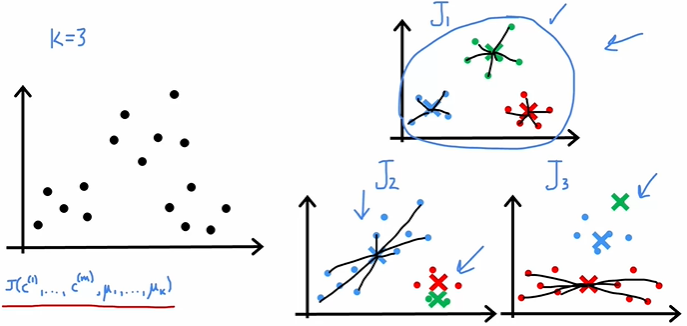
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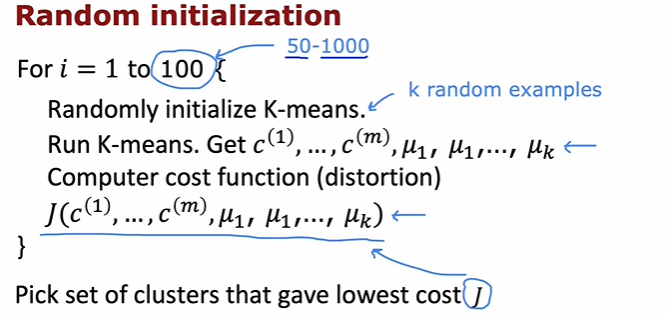
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**Initializing K-means**

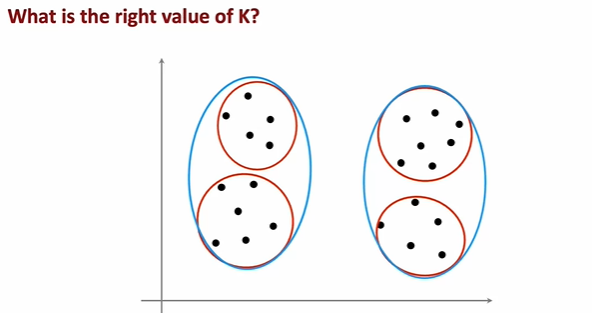
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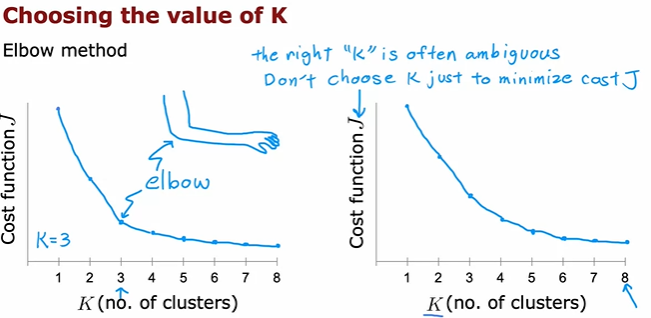
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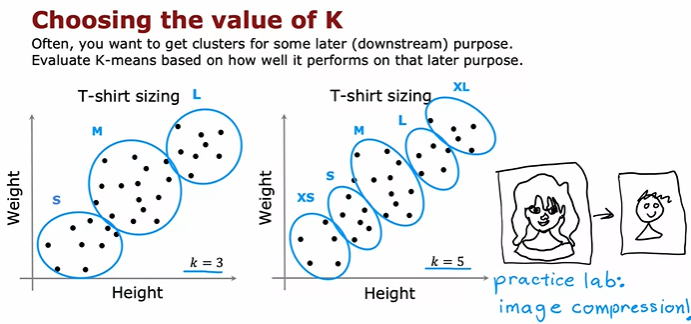
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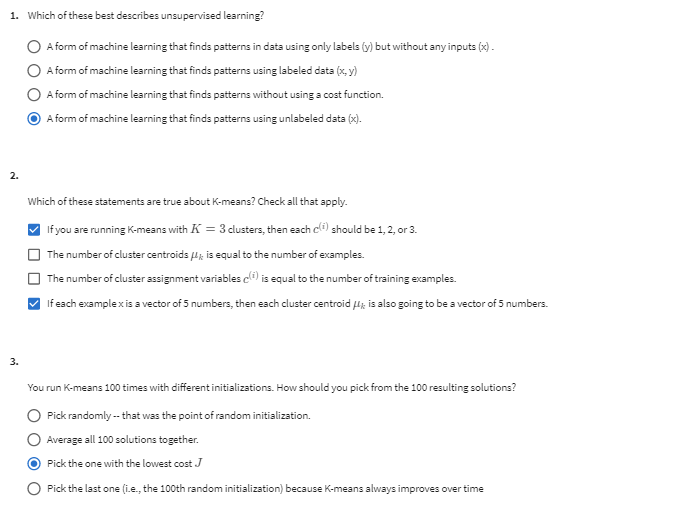
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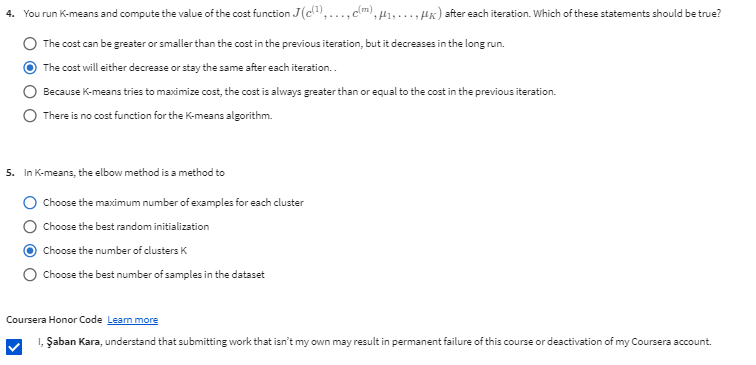
**Choosing the number of clusters**

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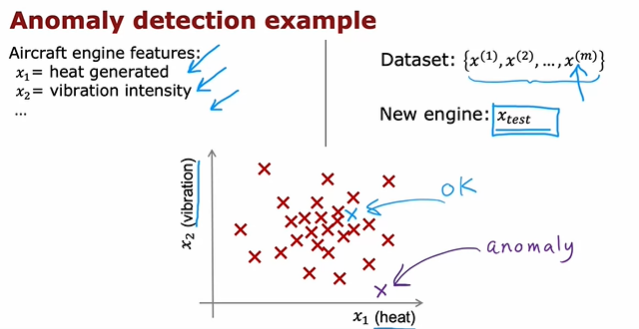
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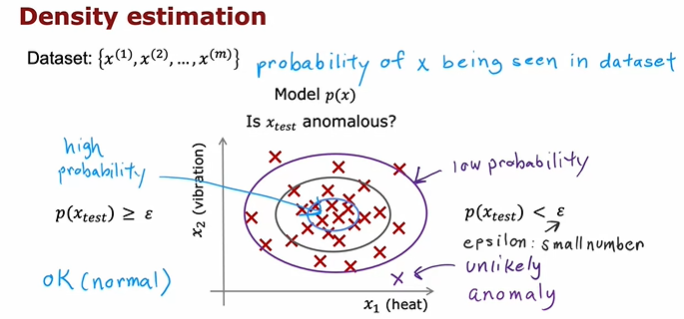
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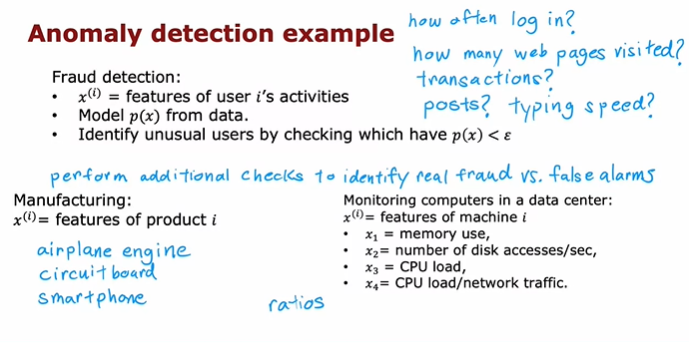
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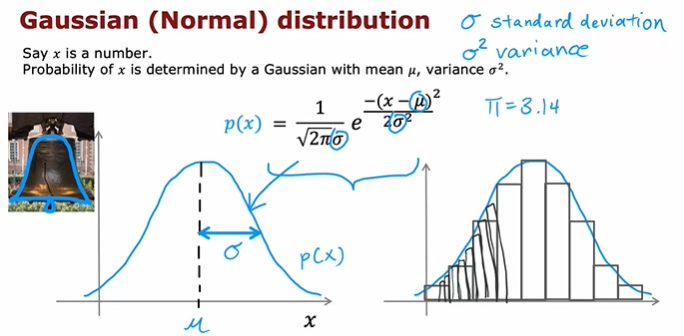
**Finding unusual events**

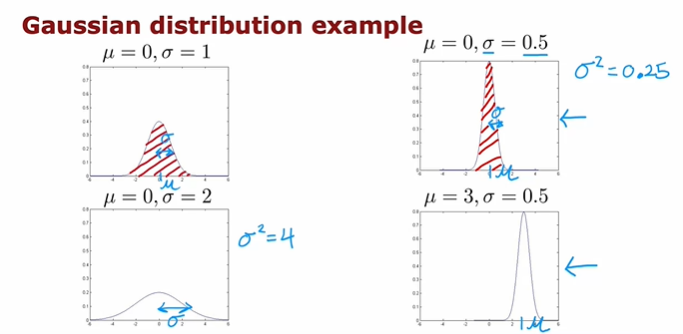
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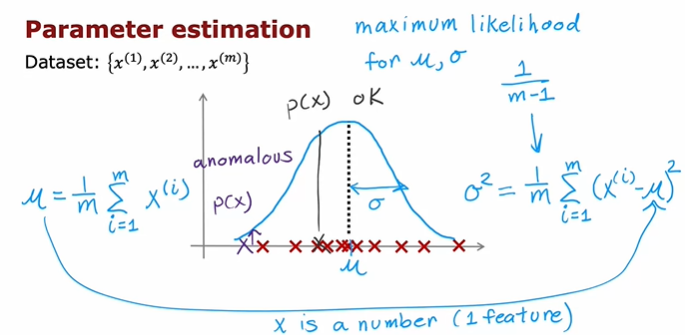
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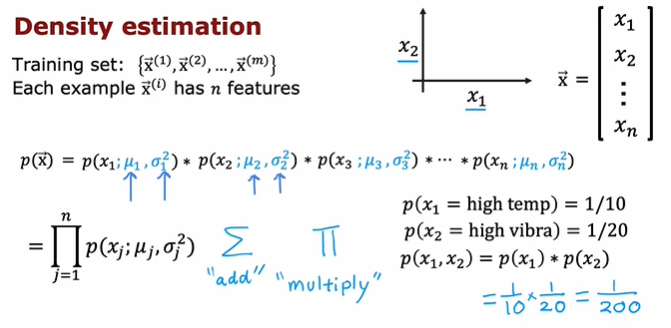
**Gaussian (normal) distribution**

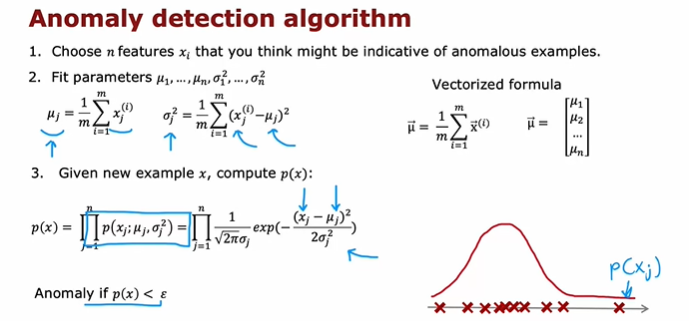
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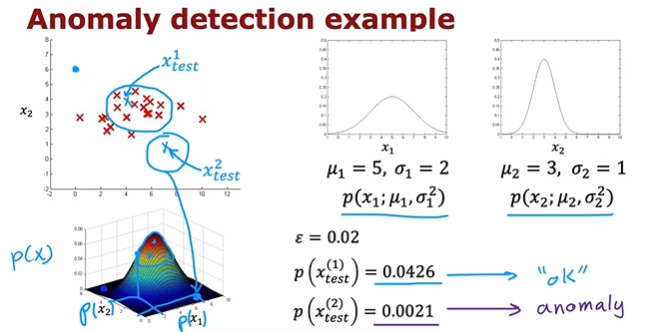
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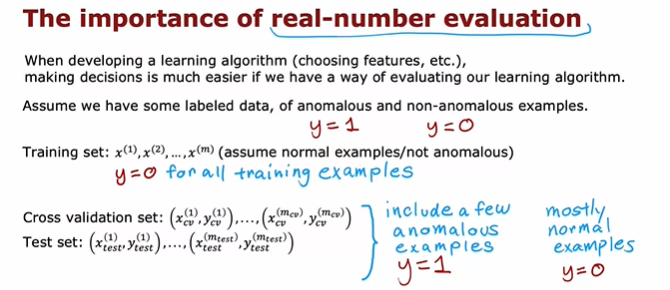
**Anomaly detection algorithm**

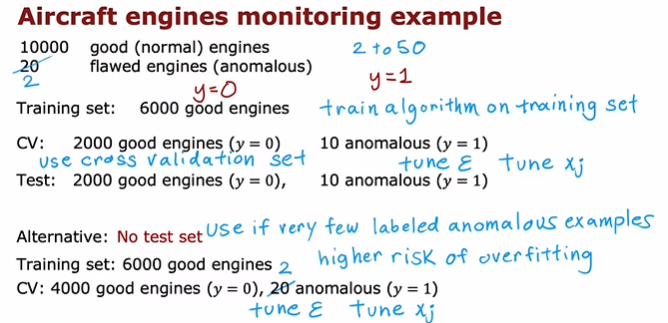
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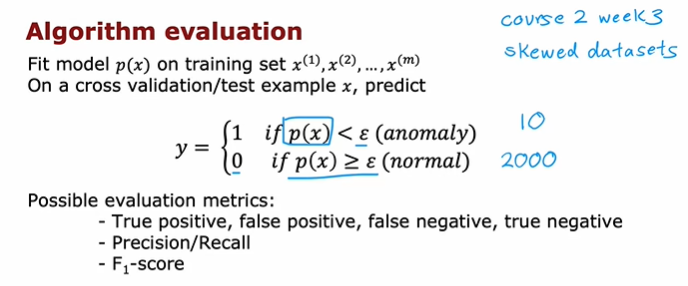
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**Developing and evaluating an anomaly detection system**

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**Anomaly detection vs. Supervised learning**