Introduction to Naive Bayes

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● Naive bayes is a probabilistic algorithm

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● Calculate probability of each class for every observation

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Probability	Conditional Probability	Bayes Theorem

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Probability

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Conditional Probability

Calculate the probability of the an event for a given condition

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$$P(\ D_2 = 2 \ |\ D_1 + D_2 \leqslant 5)$$

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