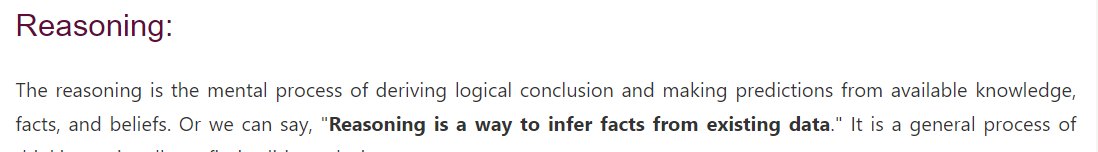
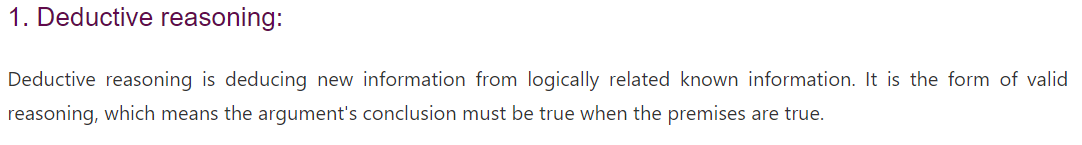
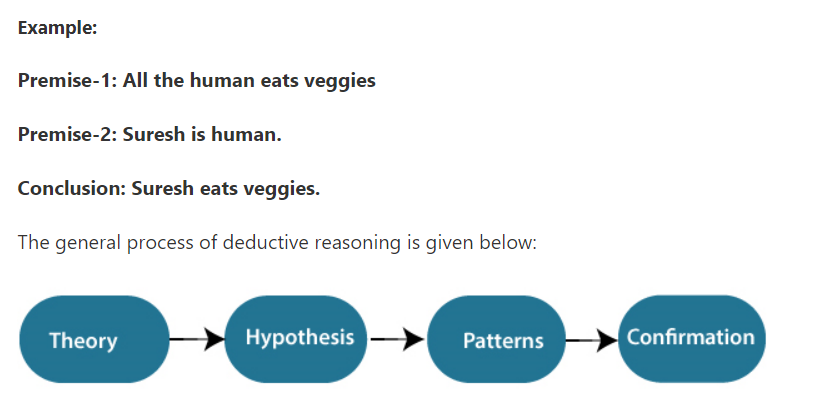
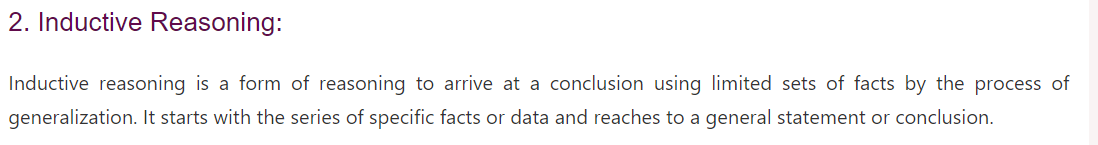
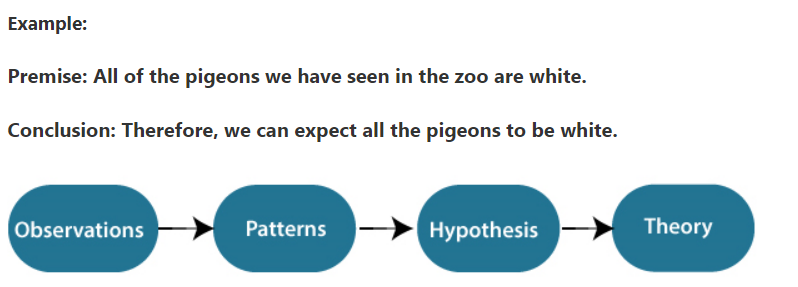
**Mod-4**

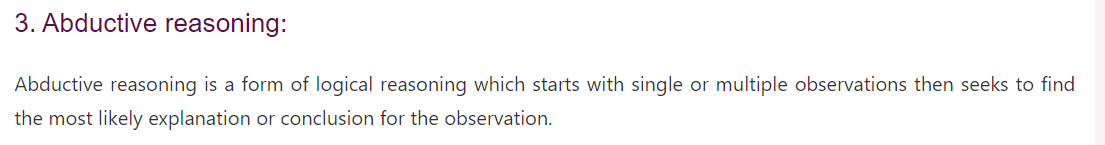
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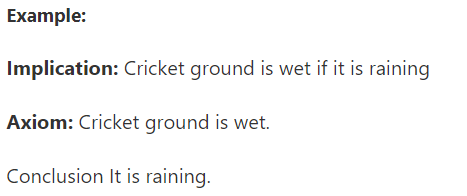
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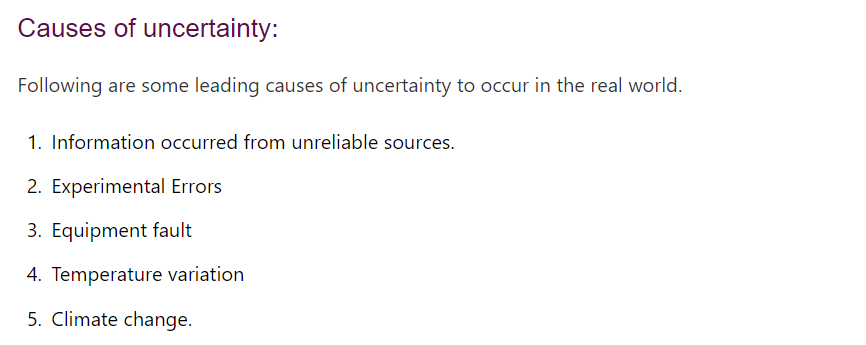
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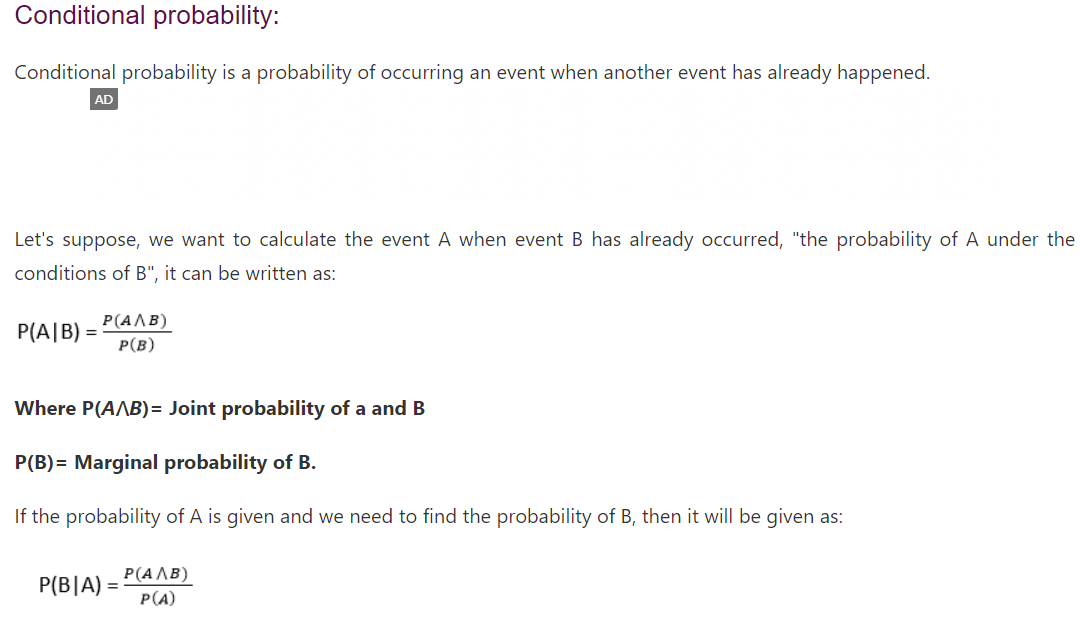
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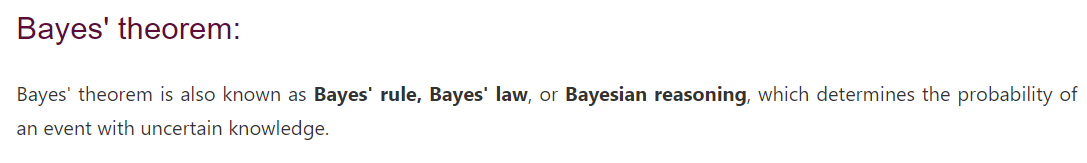
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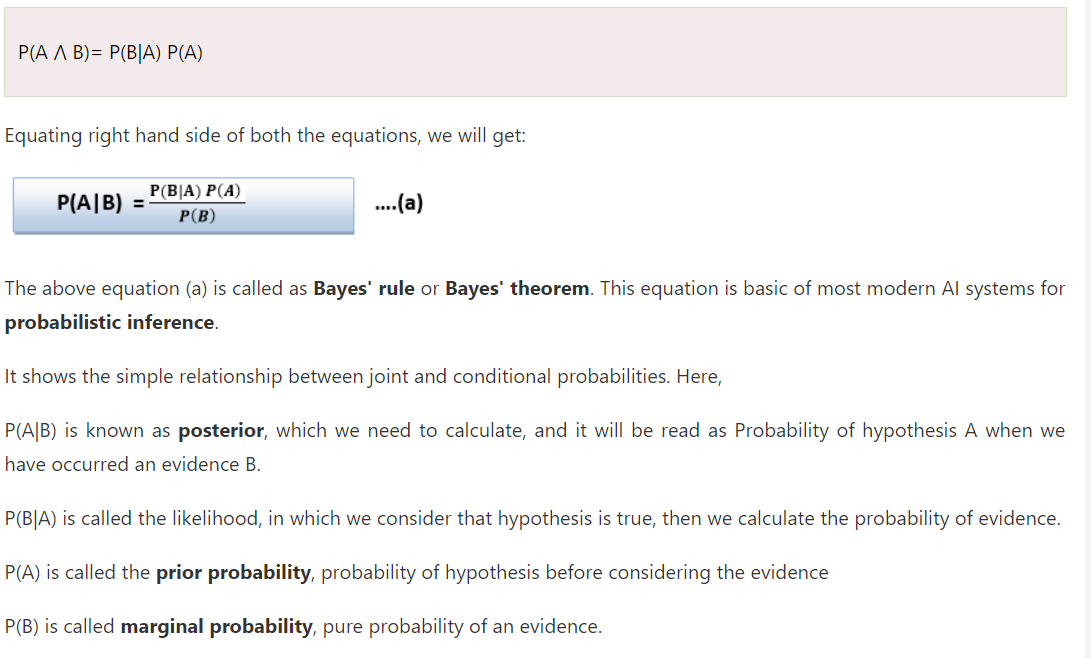
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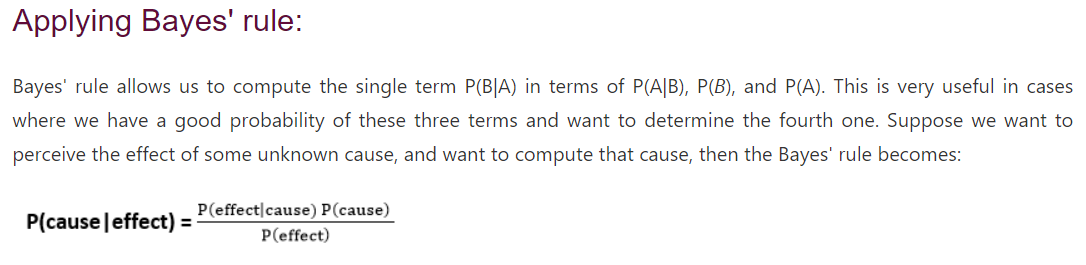
**Acting under uncertainty**

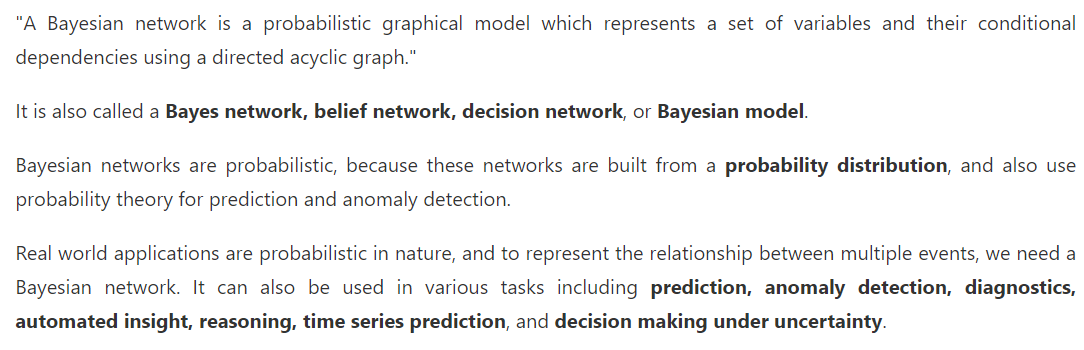
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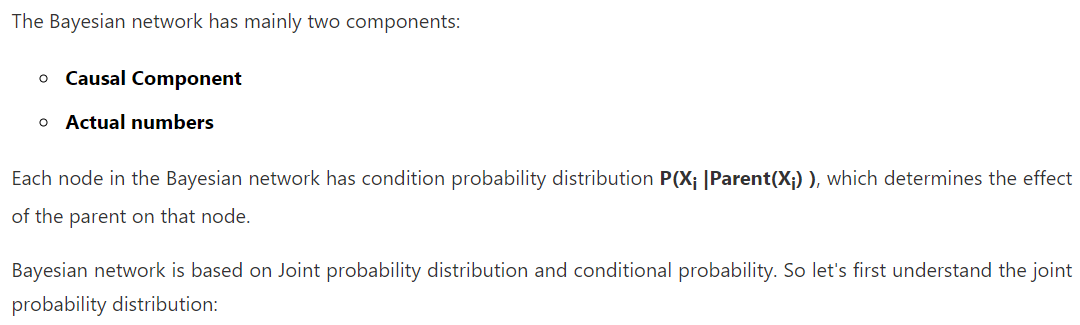
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**Basic probability notation**

**Inference using full joint distributions**

**Bayes’ rule and its use.**

**Representing knowledge in an uncertain domain**

**Semantics of Bayesian networks**

**Efficient representation of conditional distributions**

**Exact inference in Bayesian networks**