## ◆ Κεράλαιο L: Δειχηματικώς Κώρος και Τιθανόπικα

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· Womers Two Tri Davoadens
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· DEOGREGAETH TODAYOMEA:

$$P(A|B) = P(AB) = \frac{|AB|}{|AB|}$$

· OEWOUNA ZUNDIEN'S TODANGERES:

$$P(B) = P(A_1B) + ... + P(A_nB) =$$

$$= P(A_1) \cdot P(B|A_1) + ... + P(A_n) P(B|A_n)$$

· Yavoras zou Bayes.

$$P(A; |B) = P(A; ) P(B|A; ) \xrightarrow{\text{PCB}} P(A; ) P(B|A; ) P(B|A; ) \xrightarrow{\text{PCB}} P(A; ) P(B|A; ) P(A; ) P(B|A; ) P(A; ) P(B|A; ) P(B|A; ) P(A; ) P(B|A; ) P(A; ) P(B|A; ) P(A; ) P(B|A; ) P(A; ) P(A; ) P(B|A; ) P(A; ) P(A;$$

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