| Sample space 5: the set of all possible outcomes. |
|---|
| event e: an outcome, event is a subset of the sample sprie. |
| probability model: a mathematical description of a random phenomen |
| Probability rules: |
| 1. P & Co, 17. |
| 2. PA+PB++P==1 |
| 3. PLAVES = PAT PIZ. |
| 4. Puras = 1- Puras. |
| Finite probility model: a probability model with a 7 mite sample |
| Space, and it is also called discrete probability. |
| Continuous probability model: assigns probability as an era under the |
| density curve |
| PLAB) = PLAS · PLB) |
| $P(B A) = \frac{P(A \cdot B)}{P(A)}.$ |
| A, B are independent =7 PLBIA) = PLB) |
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