概统第一次作出

 $\Omega = \{(\tilde{C}, \tilde{C}, \tilde{C}), (\tilde{C}, \tilde{C}, \tilde{k}), (\tilde{C}, \tilde{k}, \tilde{C}), (\tilde{C}, \tilde{k}, \tilde{k})\}$ $(\tilde{R}, \tilde{C}, \tilde{C}), (\tilde{R}, \tilde{C}, \tilde{k}), (\tilde{R}, \tilde{R}, \tilde{C}), (\tilde{R}, \tilde{R}, \tilde{k})\}, \tilde{L}$ $(\tilde{R}, \tilde{C}, \tilde{C}), (\tilde{R}, \tilde{C}, \tilde{R}), (\tilde{R}, \tilde{R}, \tilde{C}), (\tilde{R}, \tilde{R}, \tilde{R})\}, \tilde{L}$ \tilde{L} \tilde

1.1.6
$$A = \{(1,0.0), (0.1,0), (0.0.1)\}$$

$$B = \{(1,1,1)\}$$

$$C = \{(0.0,0)\}$$

$$D = d$$

1. 2. 1 (2)
$$\binom{n-1}{r-1} + \binom{n-1}{r} = \frac{(n-1)-\cdots(n-r+1)}{(r-1)!} + \frac{(n-1)-\cdots(n-r+1)}{r!}$$

$$= \frac{(n-1)-\cdots(n-r+1)}{r!} + \frac{(n-1)-\cdots(n-r+1)}{r!} + \frac{(n-1)-\cdots(n-r+1)}{r!} = \binom{n}{r}$$

$$= \frac{n(n-1)-\cdots(n-r+1)}{r!} = \binom{n}{r}$$

1.2.11 (1) 说
$$A = \frac{1}{10} + \frac{$$

$$1.3.70$$
 $AUB \supseteq A \Rightarrow P(AUB) \nearrow P(A) = 1$ 命 $P(AUB) \le 1$ 截 $P(AUB) = 1$ 由答作原理 $P(AUB) = P(A) + P(B) - P(AB)$ $\Rightarrow 1 = 1 + P(B) - P(AB)$ $\Rightarrow P(AB) = P(B)$

1.3.16

 $P(\overline{A}\overline{A}\overline{B}) = 1 - P(A\overline{A}\overline{B}) \odot$ $\overline{A}\overline{A}\overline{B} = \overline{A}\overline{U}\overline{B} \Rightarrow P(\overline{A}\overline{A}\overline{B}) = P(\overline{A}\overline{U}\overline{B}) \odot$ 由答析原理 $P(\overline{A}\overline{U}\overline{B}) = P(\overline{A}) + P(\overline{B}) - P(\overline{A}\overline{A}\overline{B}) \odot$ $\overline{A}\overline{D}$ $P(\overline{A}\overline{U}\overline{B}) = 1 - P(A\overline{D}\overline{B}) = 1 - P(A\overline{D}\overline{B})$ $P(\overline{A}\overline{D}) + P(\overline{B}\overline{D}) - P(\overline{A}\overline{D}\overline{B}) = 1 - P(A\overline{D}\overline{B})$ $P(\overline{A}\overline{D}) + P(\overline{B}\overline{D}) = 1$ $P(\overline{A}\overline{D}) + P(\overline{B}\overline{D}) = 1$ $P(\overline{A}\overline{D}) = 1 - P(A\overline{D}) = 1 - P(B\overline{D})$ $P(\overline{A}\overline{D}) = 1 - P(A\overline{D}) = 1 - P(B\overline{D}) = 1 - P(B\overline{D}) = 1 - P(A\overline{D}) = 1 -$

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