

Pq4. 24. 设第月次抽中白珠的概率为户, 可知此时白球有 (0.46)户, 个 $\frac{E_{A}P_{n+1} = P_{n} \cdot (a+b)P_{n} + (I-P_{n})[a+b)P_{n}+1}{a+b} = \frac{(a+b)P_{n}+I-P_{n}}{a+b} = (I-\frac{1}{a+b})P_{n}+\frac{1}{a+b}$ 故Pn=1-atb (atb-1) n 补充题 1+2+3 = 2 /、 (A) 沒有冥根: (B) $40^{2}-4b^{2}<0$ 即a<b 概率为是 设計中心 险战最近险离为×, 央南为日 2. 10 则 0< X S 型, 取 0 S D S T 相交: X s _ simb P(A)= n! P(B) = CN N1 4. P. 30 +3P. 30 = 16 P= 25 P 由于 P+3P=1 故 P=4 Σ. (a) $P(A) = (\frac{1}{2})^3 + C_3(\frac{1}{2})^3 = \frac{1}{2}$ $P(B) = 1 - 2(\frac{1}{2})^3 = \frac{3}{4}$ P(AB)=3(1)3=3 P(AB)= P(A) P(B) 故A. B独立

	$P(A) = (\frac{1}{2})^{4} + C_{4}(\frac{1}{2})^{4} = \frac{5}{16}$		
	P(B) = 1-2(1/2)4= 3		
	P(AB)= 4. (1/2) = 1/4		
P	P(AB) + P(A) P(B)		
彭	(AB) ≠ P(A) P(B) 女 不独立		