Problem 2

Hom Sol: 2-112+30=0

$$\lambda = \frac{+11 \pm \sqrt{11^2 - 12c}}{2} = \frac{1121}{2} = \frac{5}{6}$$

$$\lambda = A(5)^{n} + B(6)^{n}$$

Problem 3

(b) (Suit, R,, R2 ... R, , 50 C,... C7)

4.13.12.11.1.9.8.7.

Problem 4

4

4

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merge 25. 2 Chickens. 12 Zeries. 2 ones.

[14]

Problem 5

each person can have to biscuiss.

there are 7 People.

Pigeon hole. D

Problem 6 m boys. w girls, m+w=h f from boys. j= k-i from giviso 1) Problem 7 first one what ever. then. Sides must agree. Problem 8 2+6+6 + ++++ 2/5.9/1.75 (b) 2/5·1/0·2/5 D 2.9/0.3/5 8 + 2/ .9/ .3/5 2/5.10.

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4 4 4

$$\sum_{i=1}^{h} \frac{i}{h} = \frac{1}{h} \sum_{i=1}^{h} \frac{n(n+1)}{2n} \cdot \frac{n+1}{2}$$

$$2:5 \qquad 1.5 \qquad .5$$
(b) $V_{0}Y(p)=(1-3.5)^{2}+(2-3.5)^{2}+(3-3.5)^{2}$

Problem 13