$$\frac{9471_{0.0}K}{8V_{1}} = \frac{1}{2} \frac{1}{1} \cdot V_{2} = \frac{1}{2} \frac{1}{2} \cdot V_{3} = \frac{1}{2} \cdot V_{3} =$$

ان معبوم مستقل عفل است بين باير مستند.

3)2) 
$$f(n) = f(a) + f(a) (n-a) + 2f(a) (n-a)^{2} + 2f(a) (n-a)^{3} + \cdots$$

$$+ \frac{1}{(n-1)!} f(n) (n-a)^{3n-1}$$

$$= a (Closide)$$

و مساعی العبر نست - ذیوا هر م<sup>ا</sup> عنور زیروهای است و برا ۱۱ معرودی و مورد نرارد.

 $\begin{bmatrix} 2s+3+\\ r+s-2+\\ r+s-2+\\ 4r+s \end{bmatrix} = r \begin{bmatrix} 1\\ 1\\ 4\\ 3 \end{bmatrix} + s \begin{bmatrix} 2\\ 1\\ 1\\ 1\\ -2\\ -2 \end{bmatrix}$ 

Ronge (T) = G

ALGU - TIMI) = WEB CHEAT ORU - TIO) :0 DET(U)

AZGU -> TIMZ) = WEB

3

$$W = \begin{bmatrix} x_1 \\ x_2 \\ x_3 \\ x_4 \end{bmatrix} = \begin{bmatrix} x_1 \\ x_2 \\ x_{11} + x_2 \end{bmatrix} = x_1 \begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix} + x_2 \begin{bmatrix} 1 \\ 1 \\ 1 \end{bmatrix} = spank |v_1 v_2|$$

$$W_1 w' \in W \rightarrow w + w' = (av_1 + \beta v_2) + (av_1 + \beta v_2) = 6v_1 + 6v_2 \in W$$

$$Kw = K (av_1 + \beta v_2) = (a'v_1 + \beta v_2) \in W$$

$$E = (av_1 + \beta v_2) = (a'v_1 + \beta v_2) \in W$$

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$$E = (av_1 + \beta v_2) = (a'v_1 + \beta v_2) = (a'v_1 + \beta v_2) = (a'v_1 + \beta v_2) \in W$$

$$E = (av_1 + \beta v_2) = (a'v_1 + \beta v_2$$

CU,= K'(1,0,1,0) tev -, im lies;

## **Scanned with CamScanner**

COIA C COIB -> وصف ترسيس مامل مقام ترسيس هرستول A رامی توا د= مفر ستونهای A است. برف مون ها كا نوست (1) ~(÷) JCqxp. BmxqCqxp = Amxp (=) Ph ... by [ cox ) = bie, + 6b2c2+--+ bqcq = Ta, --- , ap] ei = b, Cii + b2 C2; + --- + & bq Cqi = Spondb, , --- , bq 9 (=> 2. ≈ -T: Way -> T(V) = W 8 Br = {V19-9 Vn} -> T(Br) = { T(V1) , ~~9 T(Un)} T(V) = T(Span By) = Span T(By) = W الآن سَرِسِ عَنْ فِيهِ مِن اللهِ في لما كرن اما براس ان برني لها

T(V) = T(Spein BV) = Spein T(BV) = W T(V) = T(Spein BV) = Spein T(BV) = W  $W \text{ with the size of the size of$ 

## Scanned with CamScanner

$$A = \begin{bmatrix} 1 & 1 & 2 \\ 1 & 1 & 2 \\ 0 & 1 & 1 \end{bmatrix} \rightarrow r(A^{2}) = 1$$

$$B = \begin{bmatrix} 1 & 1 & 2 \\ 0 & 1 & 1 \\ 0 & 1 & 1 \end{bmatrix} \rightarrow r(B^{2}) = 2$$

$$B = \begin{bmatrix} 1 & 2 \\ 0 & 1 & 1 \\ 0 & 1 & 2 \end{bmatrix} \rightarrow r(B^{2}) = 2$$

$$B = \begin{bmatrix} 1 & 2 \\ 0 & 1 & 2 \\ 0 & 1 & 2 \end{bmatrix} \rightarrow r(B^{2}) = 2$$

$$C = \begin{bmatrix} 1 & 2 \\ 0 & 1 & 2 \\ 0 & 1 & 2 \end{bmatrix} \rightarrow r(B^{2}) = 2$$

$$C = \begin{bmatrix} 1 & 2 \\ 0 & 1 & 2 \\ 0 & 1 & 2 \end{bmatrix} \rightarrow r(B^{2}) = 0$$

$$A = xy^{2} = \begin{bmatrix} 1 & 2 \\ -1 & 0 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad A = \begin{bmatrix} 1 & 2 \\ 0 & 1 \\ 0 & 1 \end{bmatrix} \qquad$$

= PVI TC1 --- Cn] = VCT

## Scanned with CamScanner

رال اقل بایم عامت نسم ما مت معمور ۱ مسقل عقل الله . C1λ191+--- + Cn λnan 20 -> C1λ1=-- = Cnλn=0 11 to C1 = -- = Cn Sport 191 --- man g = spoon 1 91 --- , 9ny -> 12191 --- , 2nony یا بیر برای مقتمای آا سرل يام  $G_{\chi} = \chi_{1}q_{1} + \chi_{2}q_{2} + \cdots + \chi_{n}q_{n} = \frac{\chi_{1}}{\lambda_{1}} (\lambda_{1}q_{1}) + \frac{\chi_{2}}{\lambda_{2}} (\lambda_{2}q_{2})$ 

+ 1/3 (2303) + -- + 2 2n (2nan) 2

 $P_{\lambda}J_{A'} = \{\frac{\lambda_1}{\lambda_2}, \frac{\lambda_2}{\lambda_2}, \dots, \frac{\lambda_n}{\lambda_n}\}$ 

-> TW]A = \$10-119 = PW]A/ = 1/2, 1-19/2ng

