$$d_{03} + \lambda d_{01} + \beta d_{02} = \begin{pmatrix} N^{3} \\ 63 \end{pmatrix} + \lambda \begin{pmatrix} 1 \\ 1 \end{pmatrix} + \beta \begin{pmatrix} 0 \\ 6 \end{pmatrix} = \begin{pmatrix} 0^{3} + \lambda + \beta & 0 \\ 0^{3} + \lambda & 1 \end{pmatrix} = \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix}$$

$$\begin{pmatrix} 1 & 1 & 0 & 0 \\ 0 & 0 & 0 \end{pmatrix} + \begin{pmatrix} 0 & 0 & 0 \\ 0 & 0$$

$$\begin{cases}
a + ab + a^{2} = a^{2}b \\
b + bb + b^{3} = a^{2}b
\end{cases}$$

$$\begin{cases}
b + cb + c^{2} = c^{2}b \\
b + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb + c^{2} = c^{2}b \\
c + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb + c^{2} = c^{2}b \\
c + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb - c^{2}b + c^{3} = 0
\end{cases}$$

$$\begin{cases}
c + cb - c^{2}b + c^{3}b + c^{3}b$$

$$(1) - (2):$$

$$(b - (a - b) b + a' + a + b^{2}) - (b' - (b + c) b' + b + c^{2}) = 0 - 0 \Rightarrow$$

$$- (a - c) b' + (a^{2} - c^{2}) + (a - b - c) = 0 \Rightarrow$$

$$- (a - c) b' + (a - c)(a + c) + b(a - c) = 0 \Rightarrow$$

$$- (a - c) b' + (a - c)(a + c) + b(a - c) = 0 \Rightarrow$$

$$- b' + a + b + c$$

$$- b' + a + b + c = 0$$

$$- b' + a + b + c = 0 \Rightarrow$$

$$- b' + a + b + c = 0 \Rightarrow$$

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$$- b' + a + b + c + c^{2} = 0 \Rightarrow$$

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$$- b' + a + b + c + c^{2} = 0 \Rightarrow$$

$$- b' + a + b + c$$

4+CB-C3C+C3=0 €) 1=-CB+C28-C3 = { = ab+B=+Ca; B=a+B+C}= =-c(ab+bc+ca)+c2(a+b+c)-c3= $= -(cwb + bc^2 + c^2a) + (c^2a + c^2b + c^3) - c^3 =$ = (c3+ge2+bc2)- (c3+ge2+be2+abc) = abc det A = det (a. 1 a. 2 a. 3) = | d = alc N B = al + lc + caj = = del (an 902 anstalant Balos) = { N=0+6+0} = = 8 det (6.1 6.2 8.3) = 8 det B duff= (a+6+c) detB

$$\begin{vmatrix}
1 & a & a^{3} \\
1 & 6 & 63
\end{vmatrix} = (a+6+c) \begin{vmatrix}
1 & a & a^{2} \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{6} \\
1 & 6 & 62
\end{vmatrix} = \begin{vmatrix}
(a^{2} + 6 + c^{2}) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{6} \\
1 & 6 & 62
\end{vmatrix} = \begin{vmatrix}
(a^{2} + 6 + c^{2}) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{3} \\
1 & 6 & 62
\end{vmatrix} = \begin{vmatrix}
(a^{2} + 6 + c^{2}) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{3} + abc + (ab + 6c + cc) \\
1 & 6 & 62 + cc
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{3} + abc + (ab + 6c + cc) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{3} + abc + (ab + 6c + cc) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{3} + abc + (ab + 6c + cc) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{2} + abc + (ab + 6c + cc) \\
1 & 6 & 62
\end{vmatrix}$$

$$\begin{vmatrix}
1 & a & a^{2} + abc + abc + abc + abc + bc^{2} + c^{2}a + bc^{2}a + bc^{2}a + c^{2}a + c^{2}a + bc^{2}a + c^{2}a + c^{2}a + c^{2}a + bc^{2}a + c^{2}a + c^{$$

$$= \begin{vmatrix} 1 & a & a^{2}(a+b+c) \\ 1 & b & b^{2}(a+b+c) \end{vmatrix} + \begin{vmatrix} 1 & a & 2abc \\ b & 2abc \end{vmatrix} = \begin{vmatrix} 1 & c & 2abc \\ 1 & c & c^{2}(a+b+c) \end{vmatrix} + \begin{vmatrix} 1 & a & 2abc \\ 1 & c & 2abc \end{vmatrix} = \begin{vmatrix} 1 & a & a^{2} \\ 1 & c & c^{2} \end{vmatrix} + \begin{vmatrix} 2abc & 1 & b \\ 1 & c & 1 \end{vmatrix} = \begin{vmatrix} 1 & a & a^{2} \\ 1 & c & c^{2} \end{vmatrix}$$

$$\begin{vmatrix} 1 & a^2 & a^3 \\ 1 & 6^2 & 8^2 \\ 1 & 6^2 & 6^3 \end{vmatrix} = (a6 + 6c + 6a) \begin{vmatrix} 1 & a & a^2 \\ 1 & b & 6^2 \\ 1 & c^2 & 6^3 \end{vmatrix}$$

$$A = \begin{pmatrix} 1 & 02 & 03 \\ 1 & 02 & 03 \end{pmatrix} = (0.1 & 0.2 & 0.8)$$

$$B = \begin{pmatrix} 1 & 0 & 0^2 \\ 1 & 6 & 0^2 \end{pmatrix} = \begin{pmatrix} 6.01 & 8.2 & 8.3 \end{pmatrix}$$

$$\begin{array}{l}
(a_{3} + 2a_{1} + 2a_{2} = -1) \\
(a_{3} + 2a_{1} + 2a_{2} = -1) \\
(a_{3} + 2a_{1} + 2a_{2} = -1) \\
(a_{4} + 2a_{1} + 2a_{2} = -1) \\
(a_{5} + 2a_{1} + 2a_{2} = -1) \\
(a_{7} + 2a_{1} + 2a_{2} + 2a_{2} = -1) \\
(a_{7} + 2a_{1} + 2a_{2} + 2a_{2} + 2a_{2} = -1) \\
(a_{7} + 2a_{1} + 2a_{2} + 2a_{2}$$

(a+6) B+1 + q2+ab+62 =0