-118- $|a^{2} | b^{2} | c^{2} = (a-8)(b-c)(c-a)(ab+bc+ca)$ Dsoot: as Bs cs = {(.2) -= (.1); (.3) -= (.1)} =  $62-a^2=(6-a)(6+a); (8-a^2)=(6-a)(6+6+a^2)$   $62-a^2=(6-a)(6+a); (8-a^2)=(6-a)(6+6+a^2)$ 

 $= (6-a)(c-a) \begin{vmatrix} a_3 & c_{3+1}(a+a_5) & c_{3+1}(a+a_5) \\ a_3 & c_{3+1}(a+a_5) & c_{4}(a+a_5) \end{vmatrix} = \left\{ (62) - = (-3) \right\} =$  $= \frac{\left| \frac{d_3}{d_3} \left( \frac{g_5 + f_0 + d_5}{g_4} \right) - \left( \frac{g_5 + f_0 + d_5}{g_5} \right) - \left( \frac{g_5$ 

$$\begin{aligned} &(A+a) - (C+a) = b - C \\ &(B^2 + ba + a^2) - (C^2 + ca + a^2) = (B^2 + ba) - (B^2 + ca) = \\ &= (B^2 - c^2) + (B_0 - ca) - (B^2 - c)(A + ca) + a(B^2 - c) = (A^2 - c)(B + ca) = \\ &= (B^2 - c)(A + b + C) \\ &= (B^2 - c)(A + c)(A + c) \\ &= (B^2 -$$

-119-DSONG:  $\begin{vmatrix} 1 & 0 & 0 \\ 1 & 8 & 8 \end{vmatrix} = (a-8)(8-c)(c-a)(a^{2}+6^{2}+c^{2}+a^{6}+6c+c^{2}a)$ P2004: | | a a | = {(2) -= (10); (20) -= (10)} = | c c | PA - Q = (B), (B) = (B5-05) (B5+05) = (B-0) (P+0) (B5+05) CH-an = (C3)2-(a3)2-(C5-a3)(C3+6)=(-4)(C+a)(C5+a5)  $= \begin{cases} 0 & \text{cr} \\ 0 & \text{cr} \\$  $= (b-a)(c-a) \begin{vmatrix} 1 & q & q^4 \\ 0 & 1 & (b+a)(b^2+q^2) \\ 0 & 1 & (c+a)(c^2+q^2) \end{vmatrix} = \{(3-)--(2-)\} = \frac{1}{2}$ 

$$= (b-a)(c-a) \begin{vmatrix} 0 & 1 & (b+a)(b^2+a^2) \\ 0 & 1 & (c+a)(c^2+a^2) \end{vmatrix} = (3.) -= (2.) =$$

$$= (b-a)(c-a) \begin{vmatrix} 1 & a & a^4 \\ 0 & 1 & (b+a)(b^2+a^2) \\ 0-0 & 1-1 & (c+a)(b^2+a^2) \end{vmatrix} = (3.) -= (2.) =$$

$$\begin{aligned} & = (c_1 + c_1)(c_2 + c_2) - (c_1 + c_2)(c_2 + c_2) - (c_2 + c_2)(c_2 + c_2) + (c_2 + c_2)(c_2 + c_2)(c_2 + c_2)(c_2 + c_2) + (c_2 + c_2)(c_2 + c_2)(c_$$

$$A = \begin{pmatrix} 1 & a & bc \\ 1 & b & cq \\ 1 & c & ab \end{pmatrix}; B = \begin{pmatrix} 1 & a & az \\ 1 & b & bz \\ 1 & c & cz \end{pmatrix}$$

$$Peore: del D = del B$$

$$Pzeof:$$

$$A = \begin{pmatrix} a_{-1} & a_{-2} & a_{-2} \\ b_{-1} & c_{-2} & c_{-2} \\ c_{-1} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2} & c_{-2} & c_{-2} \\ c_{-2} & c_{-2$$

(1)