

$$a=b$$

$$\begin{aligned} a &= b + c - d \\ &\quad + e - f \\ &= g + h \\ &= i \end{aligned} \tag{1}$$

$$\begin{array}{c} \boxed{\hspace{15em} \text{A} \hspace{1em}} \\ \hspace{10em} \boxed{\hspace{12em} \text{B} \hspace{1em}} \\ \hspace{15em} \boxed{\hspace{10em} \text{C} \hspace{1em}} \\ \hspace{18em} \boxed{\hspace{10em} \text{D} \hspace{1em}} \end{array} \tag{2}$$

$$\begin{aligned} H_c = \frac{1}{2n} \sum_{l=0}^n (-1)^l (n-l)^{p-2} \sum_{l_1+\cdots+l_p=l} \prod_{i=1}^p \binom{n_i}{l_i} \\ \cdot [(n-l)-(n_i-l_i)]^{n_i-l_i} \cdot \Big[(n-l)^2 - \sum_{j=1}^p (n_i-l_i)^2\Big]. \end{aligned} \tag{3}$$

$$\begin{pmatrix} 1 & 2 & 3 \\ a & b & c \end{pmatrix} \tag{4}$$

$$\begin{bmatrix} 1 & 2 & 3 \\ a & b & c \end{bmatrix} \tag{5}$$

$$\left\{ \begin{matrix} 1 & 2 & 3 \\ a & b & c \end{matrix} \right\} \tag{6}$$

$$\left| \begin{matrix} 1 & 2 & 3 \\ a & b & c \end{matrix} \right| \tag{7}$$

$$\left\| \begin{matrix} 1 & -2 & 3 \\ a & b & -c \end{matrix} \right\| \tag{8}$$

$$A\cap B\cup C\Rightarrow \overline{A\cap B\cup C}\in\Omega$$