(i)
$$\ell^{3}$$
 $A = (-1, 1, 0)$ $B = (3, 0, 1)$ $C = (7, -7, 5)$ $D = (3, 5, 7)$

(i) $V = \frac{1}{3!} \sqrt{\begin{vmatrix} 1 & 1 & 1 & 1 \\ -1 & 3 & 2 & 3 \\ 0 & 1 & 5 & 7 \end{vmatrix}}$

(ii) $V = \frac{1}{3!} \sqrt{\begin{vmatrix} 1 & 1 & 1 & 1 \\ -1 & 3 & 2 & 3 \\ 0 & 1 & 5 & 7 \end{vmatrix}}$

(ii) $V = \frac{1}{3!} \sqrt{\begin{vmatrix} 1 & 1 & 1 & 1 \\ 0 & 4 & 3 & 4 \\ 1 & 0 & -7 & 5 \\ 0 & 1 & 5 & 7 \end{vmatrix}}$

(iii) $V = \frac{1}{3!} \sqrt{\begin{vmatrix} 1 & 1 & 1 & 1 \\ 0 & 4 & 3 & 4 \\ 0 & 1 & 5 & 7 \end{vmatrix}} = \frac{1}{3!} \sqrt{\begin{vmatrix} 4 & 3 & 4 \\ 1 & 5 & 7 \end{vmatrix}} = \frac{-16.912}{-20.412-165}$

(iii) $V = \frac{1}{3!} \sqrt{\begin{vmatrix} 1 & 1 & 1 & 1 \\ 0 & 4 & 3 & 4 \\ 0 & 1 & 5 & 7 \end{vmatrix}} = \frac{1}{3!} \sqrt{\begin{vmatrix} 4 & 3 & 4 \\ 1 & 5 & 7 \end{vmatrix}} = \frac{-16.912}{-20.412-165}$

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$$\frac{1}{\sqrt{1.11^{3}}} = \frac{1}{3}(-2) + 5(-14) + 4(-3) + 151 \\
\sqrt{4.11^{3}} + 5^{2}$$
(111)
$$\frac{1}{\sqrt{4.11^{3}}} + 5^{2}$$
(112)
$$\frac{1}{\sqrt{4.11^{3}}} + 5^{2}$$
(112)
$$\frac{1}{\sqrt{4.11^{3}}} + 5^{2}$$
(113)
$$\frac{1}{\sqrt{4.11^{3}}} + 5^{2}$$
(114)
$$\frac{1}{\sqrt{4.11^$$

$$\begin{array}{c}
A \begin{pmatrix} O \\ I \\ M \end{pmatrix} = S_{mn} + (4l_{+m}) \times I (2l_{+}2m_{+}) + 0 \\
V_{mn} & V_{+} & V_{+} & V_{+} & V_{+} \\
V_{+} & V_{+} \\
V_{+} & V_{+} \\
V_{+} & V_{+} \\
V_{+} & V_{+} \\
V_{+} & V_{+} \\
V_{+} & V_{+} &$$

ASINTON

$$\Theta A \begin{pmatrix} 0 \\ 1 \\ 0 \end{pmatrix} = \begin{pmatrix} -2 \\ 0 \\ 2 \end{pmatrix} \implies -2 \times 0.42 \times 2 = 0$$