$AsPh_4CeS_8P_4Me_8$ Structure: AB32CD4E8_tP184_93_i_16p_af_2p_4p-001

This structure originally had the label `AB32CD4E8_tP184_93_i_16p_af_2p_4p`. Calls to that address will be redirected here.

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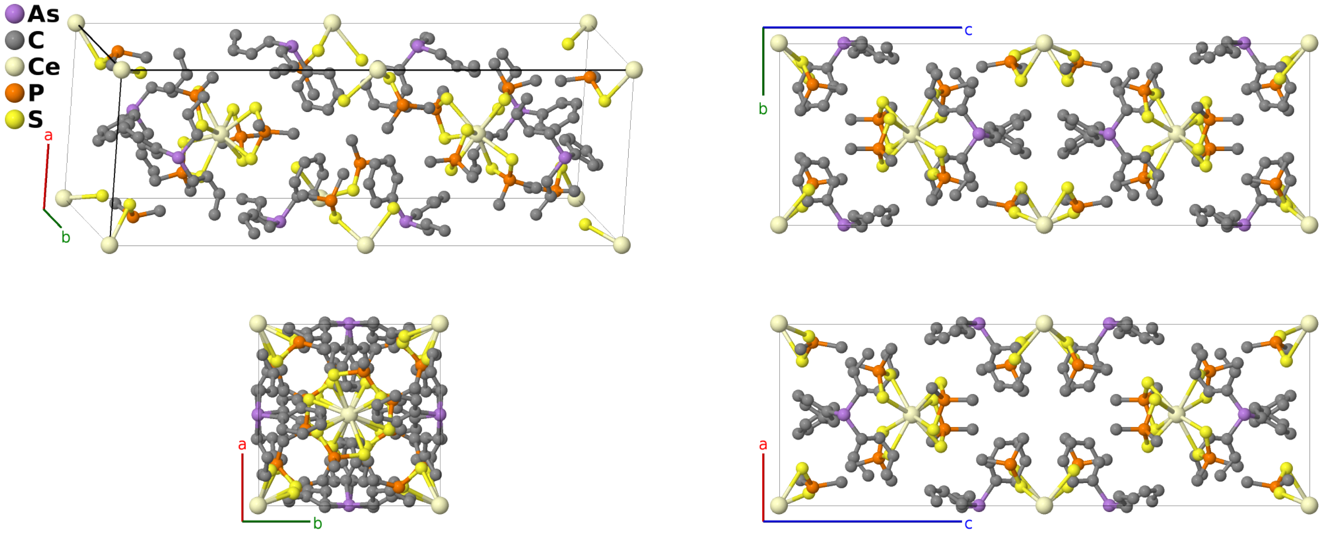
https://aflow.org/p/PSUB

https://aflow.org/p/AB32CD4E8_tP184_93_i_16p_af_2p_4p-001

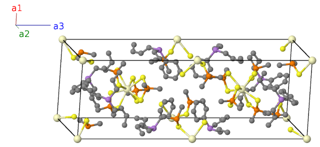


Prototype	$AsC_{32}CeP_4S_8$
AFLOW prototype label	AB32CD4E8_tP184_93_i_16p_af_2p_4p-001
CCDC	1112344
Pearson symbol	tP184
Space group number	93
Space group symbol	$P4_222$
AFLOW prototype command	`aflow --proto=AB32CD4E8_tP184_93_i_16p_af_2p_4p-001` `--params=`$a, c/a, z_3, x_4, y_4, z_4, x_5, y_5, z_5, x_6, y_6, z_6, x_7, y_7, z_7, x_8, y_8, z_8, x_9, y_9, z_9, x_{10}, y_{10}, z_{10}, x_{11}, y_{11}, z_{11}, x_{12}, y_{12}, z_{12}, x_{13}, y_{13}, z_{13}, x_{14}, y_{14}, z_{14}, x_{15}, y_{15}, z_{15}, x_{16}, y_{16}, z_{16}, x_{17}, y_{17}, z_{17}, x_{18}, y_{18}, z_{18}, x_{19}, y_{19}, z_{19}, x_{20}, y_{20}, z_{20}, x_{21}, y_{21}, z_{21}, x_{22}, y_{22}, z_{22}, x_{23}, y_{23}, z_{23}, x_{24}, y_{24}, z_{24}, x_{25}, y_{25}, z_{25}$

- Structures exhibiting space group $P4_222$ #93 are quite rare. A search of the Inorganic Crystal Structure Database does not find an entry with space group #93.
- The hydrogen atoms are not included in this prototype.
- The abbreviation Ph represents Phenyl and Me represents Methyl.

Simple Tetragonal primitive vectors

$$\mathbf{a_1} = a\,\hat{\mathbf{x}}$$
$$\mathbf{a_2} = a\,\hat{\mathbf{y}}$$
$$\mathbf{a_3} = c\,\hat{\mathbf{z}}$$



Basis vectors

		Lattice coordinates		Cartesian coordinates	Wyckoff position	Atom type
$\mathbf{B_1}$	=	0	=	0	(2a)	Ce I
$\mathbf{B_2}$	=	$\frac{1}{2}\,\mathbf{a}_3$	=	$\frac{1}{2}c\,\hat{\mathbf{z}}$	(2a)	Ce I
$\mathbf{B_3}$	=	$\frac{1}{2}\,\mathbf{a}_1 + \frac{1}{2}\,\mathbf{a}_2 + \frac{1}{4}\,\mathbf{a}_3$	=	$\frac{1}{2}a\,\hat{\mathbf{x}} + \frac{1}{2}a\,\hat{\mathbf{y}} + \frac{1}{4}c\,\hat{\mathbf{z}}$	(2f)	Ce II
$\mathbf{B_4}$	=	$\frac{1}{2}\,\mathbf{a}_1 + \frac{1}{2}\,\mathbf{a}_2 + \frac{3}{4}\,\mathbf{a}_3$	=	$\frac{1}{2}a\,\hat{\mathbf{x}} + \frac{1}{2}a\,\hat{\mathbf{y}} + \frac{3}{4}c\,\hat{\mathbf{z}}$	(2f)	Ce II
$\mathbf{B_5}$	=	$\frac{1}{2}\,\mathbf{a}_2 + z_3\,\mathbf{a}_3$	=	$\frac{1}{2}a\,\hat{\mathbf{y}} + cz_3\,\hat{\mathbf{z}}$	(4i)	As I
$\mathbf{B_6}$	=	$\frac{1}{2}\,\mathbf{a}_1 + \left(z_3 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$\frac{1}{2}a\,\hat{\mathbf{x}} + c\left(z_3 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(4i)	As I
$\mathbf{B_7}$	=	$\frac{1}{2}\,\mathbf{a}_2 - z_3\,\mathbf{a}_3$	=	$\frac{1}{2}a\,\hat{\mathbf{y}} - cz_3\,\hat{\mathbf{z}}$	(4i)	As I
$\mathbf{B_8}$	=	$\frac{1}{2}\,\mathbf{a}_1 - \left(z_3 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$\frac{1}{2}a\,\hat{\mathbf{x}} - c\left(z_3 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(4i)	As I
$\mathbf{B_9}$	=	$x_4\,\mathbf{a}_1 + y_4\,\mathbf{a}_2 + z_4\,\mathbf{a}_3$	=	$ax_4\,\hat{\mathbf{x}} + ay_4\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{10}}$	=	$-x_4\,\mathbf{a}_1 - y_4\,\mathbf{a}_2 + z_4\,\mathbf{a}_3$	=	$-ax_4\,\hat{\mathbf{x}} - ay_4\,\hat{\mathbf{y}} + cz_4\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{11}}$	=	$-y_4\,\mathbf{a}_1 + x_4\,\mathbf{a}_2 + \left(z_4 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_4\,\hat{\mathbf{x}} + ax_4\,\hat{\mathbf{y}} + c\left(z_4 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{12}}$	=	$y_4\,\mathbf{a}_1 - x_4\,\mathbf{a}_2 + \left(z_4 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_4\,\hat{\mathbf{x}} - ax_4\,\hat{\mathbf{y}} + c\left(z_4 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{13}}$	=	$-x_4\,\mathbf{a}_1 + y_4\,\mathbf{a}_2 - z_4\,\mathbf{a}_3$	=	$-ax_4\,\hat{\mathbf{x}} + ay_4\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{14}}$	=	$x_4\,\mathbf{a}_1 - y_4\,\mathbf{a}_2 - z_4\,\mathbf{a}_3$	=	$ax_4\,\hat{\mathbf{x}} - ay_4\,\hat{\mathbf{y}} - cz_4\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{15}}$	=	$y_4\,\mathbf{a}_1 + x_4\,\mathbf{a}_2 - \left(z_4 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_4\,\hat{\mathbf{x}} + ax_4\,\hat{\mathbf{y}} - c\left(z_4 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{16}}$	=	$-y_4\,\mathbf{a}_1 - x_4\,\mathbf{a}_2 - \left(z_4 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_4\,\hat{\mathbf{x}} - ax_4\,\hat{\mathbf{y}} - c\left(z_4 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C I
$\mathbf{B_{17}}$	=	$x_5\,\mathbf{a}_1 + y_5\,\mathbf{a}_2 + z_5\,\mathbf{a}_3$	=	$ax_5\,\hat{\mathbf{x}} + ay_5\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{18}}$	=	$-x_5\,\mathbf{a}_1 - y_5\,\mathbf{a}_2 + z_5\,\mathbf{a}_3$	=	$-ax_5\,\hat{\mathbf{x}} - ay_5\,\hat{\mathbf{y}} + cz_5\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{19}}$	=	$-y_5\,\mathbf{a}_1 + x_5\,\mathbf{a}_2 + \left(z_5 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_5\,\hat{\mathbf{x}} + ax_5\,\hat{\mathbf{y}} + c\left(z_5 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{20}}$	=	$y_5\,\mathbf{a}_1 - x_5\,\mathbf{a}_2 + \left(z_5 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_5\,\hat{\mathbf{x}} - ax_5\,\hat{\mathbf{y}} + c\left(z_5 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{21}}$	=	$-x_5\,\mathbf{a}_1 + y_5\,\mathbf{a}_2 - z_5\,\mathbf{a}_3$	=	$-ax_5\,\hat{\mathbf{x}} + ay_5\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{22}}$	=	$x_5\,\mathbf{a}_1 - y_5\,\mathbf{a}_2 - z_5\,\mathbf{a}_3$	=	$ax_5\,\hat{\mathbf{x}} - ay_5\,\hat{\mathbf{y}} - cz_5\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{23}}$	=	$y_5\,\mathbf{a}_1 + x_5\,\mathbf{a}_2 - \left(z_5 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_5\,\hat{\mathbf{x}} + ax_5\,\hat{\mathbf{y}} - c\left(z_5 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{24}}$	=	$-y_5\,\mathbf{a}_1 - x_5\,\mathbf{a}_2 - \left(z_5 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_5\,\hat{\mathbf{x}} - ax_5\,\hat{\mathbf{y}} - c\left(z_5 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C II
$\mathbf{B_{25}}$	=	$x_6\,\mathbf{a}_1 + y_6\,\mathbf{a}_2 + z_6\,\mathbf{a}_3$	=	$ax_6\,\hat{\mathbf{x}} + ay_6\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{26}}$	=	$-x_6\,\mathbf{a}_1 - y_6\,\mathbf{a}_2 + z_6\,\mathbf{a}_3$	=	$-ax_6\,\hat{\mathbf{x}} - ay_6\,\hat{\mathbf{y}} + cz_6\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{27}}$	=	$-y_6\,\mathbf{a}_1 + x_6\,\mathbf{a}_2 + \left(z_6 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_6\,\hat{\mathbf{x}} + ax_6\,\hat{\mathbf{y}} + c\left(z_6 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{28}}$	=	$y_6\,\mathbf{a}_1 - x_6\,\mathbf{a}_2 + \left(z_6 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_6\,\hat{\mathbf{x}} - ax_6\,\hat{\mathbf{y}} + c\left(z_6 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{29}}$	=	$-x_6\,\mathbf{a}_1 + y_6\,\mathbf{a}_2 - z_6\,\mathbf{a}_3$	=	$-ax_6\,\hat{\mathbf{x}} + ay_6\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{30}}$	=	$x_6\,\mathbf{a}_1 - y_6\,\mathbf{a}_2 - z_6\,\mathbf{a}_3$	=	$ax_6\,\hat{\mathbf{x}} - ay_6\,\hat{\mathbf{y}} - cz_6\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{31}}$	=	$y_6\,\mathbf{a}_1 + x_6\,\mathbf{a}_2 - \left(z_6 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_6\,\hat{\mathbf{x}} + ax_6\,\hat{\mathbf{y}} - c\left(z_6 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C III
$\mathbf{B_{32}}$	=	$-y_6\,\mathbf{a}_1 - x_6\,\mathbf{a}_2 - \left(z_6 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_6\,\hat{\mathbf{x}} - ax_6\,\hat{\mathbf{y}} - c\left(z_6 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C III

$\mathbf{B_{33}}$	=	$x_7\,\mathbf{a}_1 + y_7\,\mathbf{a}_2 + z_7\,\mathbf{a}_3$	=	$ax_7\,\hat{\mathbf{x}} + ay_7\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{34}}$	=	$-x_7\,\mathbf{a}_1 - y_7\,\mathbf{a}_2 + z_7\,\mathbf{a}_3$	=	$-ax_7\,\hat{\mathbf{x}} - ay_7\,\hat{\mathbf{y}} + cz_7\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{35}}$	=	$-y_7\,\mathbf{a}_1 + x_7\,\mathbf{a}_2 + \left(z_7 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_7\,\hat{\mathbf{x}} + ax_7\,\hat{\mathbf{y}} + c\left(z_7 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{36}}$	=	$y_7\,\mathbf{a}_1 - x_7\,\mathbf{a}_2 + \left(z_7 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_7\,\hat{\mathbf{x}} - ax_7\,\hat{\mathbf{y}} + c\left(z_7 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{37}}$	=	$-x_7\,\mathbf{a}_1 + y_7\,\mathbf{a}_2 - z_7\,\mathbf{a}_3$	=	$-ax_7\,\hat{\mathbf{x}} + ay_7\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{38}}$	=	$x_7\,\mathbf{a}_1 - y_7\,\mathbf{a}_2 - z_7\,\mathbf{a}_3$	=	$ax_7\,\hat{\mathbf{x}} - ay_7\,\hat{\mathbf{y}} - cz_7\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{39}}$	=	$y_7\,\mathbf{a}_1 + x_7\,\mathbf{a}_2 - \left(z_7 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_7\,\hat{\mathbf{x}} + ax_7\,\hat{\mathbf{y}} - c\left(z_7 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{40}}$	=	$-y_7\,\mathbf{a}_1 - x_7\,\mathbf{a}_2 - \left(z_7 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_7\,\hat{\mathbf{x}} - ax_7\,\hat{\mathbf{y}} - c\left(z_7 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C IV
$\mathbf{B_{41}}$	=	$x_8\,\mathbf{a}_1 + y_8\,\mathbf{a}_2 + z_8\,\mathbf{a}_3$	=	$ax_8\,\hat{\mathbf{x}} + ay_8\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{42}}$	=	$-x_8\,\mathbf{a}_1 - y_8\,\mathbf{a}_2 + z_8\,\mathbf{a}_3$	=	$-ax_8\,\hat{\mathbf{x}} - ay_8\,\hat{\mathbf{y}} + cz_8\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{43}}$	=	$-y_8\,\mathbf{a}_1 + x_8\,\mathbf{a}_2 + \left(z_8 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_8\,\hat{\mathbf{x}} + ax_8\,\hat{\mathbf{y}} + c\left(z_8 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{44}}$	=	$y_8\,\mathbf{a}_1 - x_8\,\mathbf{a}_2 + \left(z_8 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_8\,\hat{\mathbf{x}} - ax_8\,\hat{\mathbf{y}} + c\left(z_8 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{45}}$	=	$-x_8\,\mathbf{a}_1 + y_8\,\mathbf{a}_2 - z_8\,\mathbf{a}_3$	=	$-ax_8\,\hat{\mathbf{x}} + ay_8\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{46}}$	=	$x_8\,\mathbf{a}_1 - y_8\,\mathbf{a}_2 - z_8\,\mathbf{a}_3$	=	$ax_8\,\hat{\mathbf{x}} - ay_8\,\hat{\mathbf{y}} - cz_8\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{47}}$	=	$y_8\,\mathbf{a}_1 + x_8\,\mathbf{a}_2 - \left(z_8 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_8\,\hat{\mathbf{x}} + ax_8\,\hat{\mathbf{y}} - c\left(z_8 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{48}}$	=	$-y_8\,\mathbf{a}_1 - x_8\,\mathbf{a}_2 - \left(z_8 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_8\,\hat{\mathbf{x}} - ax_8\,\hat{\mathbf{y}} - c\left(z_8 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C V
$\mathbf{B_{49}}$	=	$x_9\,\mathbf{a}_1 + y_9\,\mathbf{a}_2 + z_9\,\mathbf{a}_3$	=	$ax_9\,\hat{\mathbf{x}} + ay_9\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{50}}$	=	$-x_9\,\mathbf{a}_1 - y_9\,\mathbf{a}_2 + z_9\,\mathbf{a}_3$	=	$-ax_9\,\hat{\mathbf{x}} - ay_9\,\hat{\mathbf{y}} + cz_9\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{51}}$	=	$-y_9\,\mathbf{a}_1 + x_9\,\mathbf{a}_2 + \left(z_9 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_9\,\hat{\mathbf{x}} + ax_9\,\hat{\mathbf{y}} + c\left(z_9 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{52}}$	=	$y_9\,\mathbf{a}_1 - x_9\,\mathbf{a}_2 + \left(z_9 + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_9\,\hat{\mathbf{x}} - ax_9\,\hat{\mathbf{y}} + c\left(z_9 + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{53}}$	=	$-x_9\,\mathbf{a}_1 + y_9\,\mathbf{a}_2 - z_9\,\mathbf{a}_3$	=	$-ax_9\,\hat{\mathbf{x}} + ay_9\,\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{54}}$	=	$x_9\,\mathbf{a}_1 - y_9\,\mathbf{a}_2 - z_9\,\mathbf{a}_3$	=	$ax_9\,\hat{\mathbf{x}} - ay_9\,\hat{\mathbf{y}} - cz_9\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{55}}$	=	$y_9\,\mathbf{a}_1 + x_9\,\mathbf{a}_2 - \left(z_9 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_9\,\hat{\mathbf{x}} + ax_9\,\hat{\mathbf{y}} - c\left(z_9 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{56}}$	=	$-y_9\,\mathbf{a}_1 - x_9\,\mathbf{a}_2 - \left(z_9 - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_9\,\hat{\mathbf{x}} - ax_9\,\hat{\mathbf{y}} - c\left(z_9 - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VI
$\mathbf{B_{57}}$	=	$x_{10}\,\mathbf{a}_1 + y_{10}\,\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	=	$ax_{10}\,\hat{\mathbf{x}} + ay_{10}\,\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{58}}$	=	$-x_{10}\,\mathbf{a}_1 - y_{10}\,\mathbf{a}_2 + z_{10}\,\mathbf{a}_3$	=	$-ax_{10}\,\hat{\mathbf{x}} - ay_{10}\,\hat{\mathbf{y}} + cz_{10}\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{59}}$	=	$-y_{10}\,\mathbf{a}_1 + x_{10}\,\mathbf{a}_2 + \left(z_{10} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{10}\,\hat{\mathbf{x}} + ax_{10}\,\hat{\mathbf{y}} + c\left(z_{10} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{60}}$	=	$y_{10}\,\mathbf{a}_1 - x_{10}\,\mathbf{a}_2 + \left(z_{10} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{10}\,\hat{\mathbf{x}} - ax_{10}\,\hat{\mathbf{y}} + c\left(z_{10} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{61}}$	=	$-x_{10}\,\mathbf{a}_1 + y_{10}\,\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	=	$-ax_{10}\,\hat{\mathbf{x}} + ay_{10}\,\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{62}}$	=	$x_{10}\,\mathbf{a}_1 - y_{10}\,\mathbf{a}_2 - z_{10}\,\mathbf{a}_3$	=	$ax_{10}\,\hat{\mathbf{x}} - ay_{10}\,\hat{\mathbf{y}} - cz_{10}\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{63}}$	=	$y_{10}\,\mathbf{a}_1 + x_{10}\,\mathbf{a}_2 - \left(z_{10} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{10}\,\hat{\mathbf{x}} + ax_{10}\,\hat{\mathbf{y}} - c\left(z_{10} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{64}}$	=	$-y_{10}\,\mathbf{a}_1 - x_{10}\,\mathbf{a}_2 - \left(z_{10} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{10}\,\hat{\mathbf{x}} - ax_{10}\,\hat{\mathbf{y}} - c\left(z_{10} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VII
$\mathbf{B_{65}}$	=	$x_{11}\,\mathbf{a}_1 + y_{11}\,\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	=	$ax_{11}\,\hat{\mathbf{x}} + ay_{11}\,\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{66}}$	=	$-x_{11}\,\mathbf{a}_1 - y_{11}\,\mathbf{a}_2 + z_{11}\,\mathbf{a}_3$	=	$-ax_{11}\,\hat{\mathbf{x}} - ay_{11}\,\hat{\mathbf{y}} + cz_{11}\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{67}}$	=	$-y_{11}\,\mathbf{a}_1 + x_{11}\,\mathbf{a}_2 + \left(z_{11} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{11}\,\hat{\mathbf{x}} + ax_{11}\,\hat{\mathbf{y}} + c\left(z_{11} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{68}}$	=	$y_{11}\,\mathbf{a}_1 - x_{11}\,\mathbf{a}_2 + \left(z_{11} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{11}\,\hat{\mathbf{x}} - ax_{11}\,\hat{\mathbf{y}} + c\left(z_{11} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{69}}$	=	$-x_{11}\,\mathbf{a}_1 + y_{11}\,\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	=	$-ax_{11}\,\hat{\mathbf{x}} + ay_{11}\,\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{70}}$	=	$x_{11}\,\mathbf{a}_1 - y_{11}\,\mathbf{a}_2 - z_{11}\,\mathbf{a}_3$	=	$ax_{11}\,\hat{\mathbf{x}} - ay_{11}\,\hat{\mathbf{y}} - cz_{11}\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{71}}$	=	$y_{11}\,\mathbf{a}_1 + x_{11}\,\mathbf{a}_2 - \left(z_{11} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{11}\,\hat{\mathbf{x}} + ax_{11}\,\hat{\mathbf{y}} - c\left(z_{11} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{72}}$	=	$-y_{11}\,\mathbf{a}_1 - x_{11}\,\mathbf{a}_2 - \left(z_{11} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{11}\,\hat{\mathbf{x}} - ax_{11}\,\hat{\mathbf{y}} - c\left(z_{11} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	C VIII
$\mathbf{B_{73}}$	=	$x_{12}\,\mathbf{a}_1 + y_{12}\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3$	=	$ax_{12}\,\hat{\mathbf{x}} + ay_{12}\,\hat{\mathbf{y}} + cz_{12}\,\hat{\mathbf{z}}$	(8p)	C IX

$\mathbf{B_{74}}$	=	$-x_{12}\,\mathbf{a}_1 - y_{12}\,\mathbf{a}_2 + z_{12}\,\mathbf{a}_3$	=	$-ax_{12}\,\mathbf{\hat{x}} - ay_{12}\,\mathbf{\hat{y}} + cz_{12}\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{75}}$	=	$-y_{12}\,\mathbf{a}_1 + x_{12}\,\mathbf{a}_2 + \left(z_{12} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{12}\,\mathbf{\hat{x}} + ax_{12}\,\mathbf{\hat{y}} + c\left(z_{12} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{76}}$	=	$y_{12}\,\mathbf{a}_1 - x_{12}\,\mathbf{a}_2 + \left(z_{12} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{12}\,\mathbf{\hat{x}} - ax_{12}\,\mathbf{\hat{y}} + c\left(z_{12} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{77}}$	=	$-x_{12}\,\mathbf{a}_1 + y_{12}\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3$	=	$-ax_{12}\,\mathbf{\hat{x}} + ay_{12}\,\mathbf{\hat{y}} - cz_{12}\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{78}}$	=	$x_{12}\,\mathbf{a}_1 - y_{12}\,\mathbf{a}_2 - z_{12}\,\mathbf{a}_3$	=	$ax_{12}\,\mathbf{\hat{x}} - ay_{12}\,\mathbf{\hat{y}} - cz_{12}\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{79}}$	=	$y_{12}\,\mathbf{a}_1 + x_{12}\,\mathbf{a}_2 - \left(z_{12} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{12}\,\mathbf{\hat{x}} + ax_{12}\,\mathbf{\hat{y}} - c\left(z_{12} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{80}}$	=	$-y_{12}\,\mathbf{a}_1 - x_{12}\,\mathbf{a}_2 - \left(z_{12} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{12}\,\mathbf{\hat{x}} - ax_{12}\,\mathbf{\hat{y}} - c\left(z_{12} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C IX
$\mathbf{B_{81}}$	=	$x_{13}\,\mathbf{a}_1 + y_{13}\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3$	=	$ax_{13}\,\mathbf{\hat{x}} + ay_{13}\,\mathbf{\hat{y}} + cz_{13}\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{82}}$	=	$-x_{13}\,\mathbf{a}_1 - y_{13}\,\mathbf{a}_2 + z_{13}\,\mathbf{a}_3$	=	$-ax_{13}\,\mathbf{\hat{x}} - ay_{13}\,\mathbf{\hat{y}} + cz_{13}\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{83}}$	=	$-y_{13}\,\mathbf{a}_1 + x_{13}\,\mathbf{a}_2 + \left(z_{13} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{13}\,\mathbf{\hat{x}} + ax_{13}\,\mathbf{\hat{y}} + c\left(z_{13} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{84}}$	=	$y_{13}\,\mathbf{a}_1 - x_{13}\,\mathbf{a}_2 + \left(z_{13} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{13}\,\mathbf{\hat{x}} - ax_{13}\,\mathbf{\hat{y}} + c\left(z_{13} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{85}}$	=	$-x_{13}\,\mathbf{a}_1 + y_{13}\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3$	=	$-ax_{13}\,\mathbf{\hat{x}} + ay_{13}\,\mathbf{\hat{y}} - cz_{13}\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{86}}$	=	$x_{13}\,\mathbf{a}_1 - y_{13}\,\mathbf{a}_2 - z_{13}\,\mathbf{a}_3$	=	$ax_{13}\,\mathbf{\hat{x}} - ay_{13}\,\mathbf{\hat{y}} - cz_{13}\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{87}}$	=	$y_{13}\,\mathbf{a}_1 + x_{13}\,\mathbf{a}_2 - \left(z_{13} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{13}\,\mathbf{\hat{x}} + ax_{13}\,\mathbf{\hat{y}} - c\left(z_{13} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{88}}$	=	$-y_{13}\,\mathbf{a}_1 - x_{13}\,\mathbf{a}_2 - \left(z_{13} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{13}\,\mathbf{\hat{x}} - ax_{13}\,\mathbf{\hat{y}} - c\left(z_{13} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C X
$\mathbf{B_{89}}$	=	$x_{14}\,\mathbf{a}_1 + y_{14}\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3$	=	$ax_{14}\,\mathbf{\hat{x}} + ay_{14}\,\mathbf{\hat{y}} + cz_{14}\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{90}}$	=	$-x_{14}\,\mathbf{a}_1 - y_{14}\,\mathbf{a}_2 + z_{14}\,\mathbf{a}_3$	=	$-ax_{14}\,\mathbf{\hat{x}} - ay_{14}\,\mathbf{\hat{y}} + cz_{14}\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{91}}$	=	$-y_{14}\,\mathbf{a}_1 + x_{14}\,\mathbf{a}_2 + \left(z_{14} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{14}\,\mathbf{\hat{x}} + ax_{14}\,\mathbf{\hat{y}} + c\left(z_{14} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{92}}$	=	$y_{14}\,\mathbf{a}_1 - x_{14}\,\mathbf{a}_2 + \left(z_{14} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{14}\,\mathbf{\hat{x}} - ax_{14}\,\mathbf{\hat{y}} + c\left(z_{14} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{93}}$	=	$-x_{14}\,\mathbf{a}_1 + y_{14}\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3$	=	$-ax_{14}\,\mathbf{\hat{x}} + ay_{14}\,\mathbf{\hat{y}} - cz_{14}\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{94}}$	=	$x_{14}\,\mathbf{a}_1 - y_{14}\,\mathbf{a}_2 - z_{14}\,\mathbf{a}_3$	=	$ax_{14}\,\mathbf{\hat{x}} - ay_{14}\,\mathbf{\hat{y}} - cz_{14}\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{95}}$	=	$y_{14}\,\mathbf{a}_1 + x_{14}\,\mathbf{a}_2 - \left(z_{14} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{14}\,\mathbf{\hat{x}} + ax_{14}\,\mathbf{\hat{y}} - c\left(z_{14} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{96}}$	=	$-y_{14}\,\mathbf{a}_1 - x_{14}\,\mathbf{a}_2 - \left(z_{14} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{14}\,\mathbf{\hat{x}} - ax_{14}\,\mathbf{\hat{y}} - c\left(z_{14} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XI
$\mathbf{B_{97}}$	=	$x_{15}\,\mathbf{a}_1 + y_{15}\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3$	=	$ax_{15}\,\mathbf{\hat{x}} + ay_{15}\,\mathbf{\hat{y}} + cz_{15}\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{98}}$	=	$-x_{15}\,\mathbf{a}_1 - y_{15}\,\mathbf{a}_2 + z_{15}\,\mathbf{a}_3$	=	$-ax_{15}\,\mathbf{\hat{x}} - ay_{15}\,\mathbf{\hat{y}} + cz_{15}\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{99}}$	=	$-y_{15}\,\mathbf{a}_1 + x_{15}\,\mathbf{a}_2 + \left(z_{15} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{15}\,\mathbf{\hat{x}} + ax_{15}\,\mathbf{\hat{y}} + c\left(z_{15} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{100}}$	=	$y_{15}\,\mathbf{a}_1 - x_{15}\,\mathbf{a}_2 + \left(z_{15} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{15}\,\mathbf{\hat{x}} - ax_{15}\,\mathbf{\hat{y}} + c\left(z_{15} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{101}}$	=	$-x_{15}\,\mathbf{a}_1 + y_{15}\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3$	=	$-ax_{15}\,\mathbf{\hat{x}} + ay_{15}\,\mathbf{\hat{y}} - cz_{15}\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{102}}$	=	$x_{15}\,\mathbf{a}_1 - y_{15}\,\mathbf{a}_2 - z_{15}\,\mathbf{a}_3$	=	$ax_{15}\,\mathbf{\hat{x}} - ay_{15}\,\mathbf{\hat{y}} - cz_{15}\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{103}}$	=	$y_{15}\,\mathbf{a}_1 + x_{15}\,\mathbf{a}_2 - \left(z_{15} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{15}\,\mathbf{\hat{x}} + ax_{15}\,\mathbf{\hat{y}} - c\left(z_{15} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{104}}$	=	$-y_{15}\,\mathbf{a}_1 - x_{15}\,\mathbf{a}_2 - \left(z_{15} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{15}\,\mathbf{\hat{x}} - ax_{15}\,\mathbf{\hat{y}} - c\left(z_{15} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XII
$\mathbf{B_{105}}$	=	$x_{16}\,\mathbf{a}_1 + y_{16}\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3$	=	$ax_{16}\,\mathbf{\hat{x}} + ay_{16}\,\mathbf{\hat{y}} + cz_{16}\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{106}}$	=	$-x_{16}\,\mathbf{a}_1 - y_{16}\,\mathbf{a}_2 + z_{16}\,\mathbf{a}_3$	=	$-ax_{16}\,\mathbf{\hat{x}} - ay_{16}\,\mathbf{\hat{y}} + cz_{16}\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{107}}$	=	$-y_{16}\,\mathbf{a}_1 + x_{16}\,\mathbf{a}_2 + \left(z_{16} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{16}\,\mathbf{\hat{x}} + ax_{16}\,\mathbf{\hat{y}} + c\left(z_{16} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{108}}$	=	$y_{16}\,\mathbf{a}_1 - x_{16}\,\mathbf{a}_2 + \left(z_{16} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{16}\,\mathbf{\hat{x}} - ax_{16}\,\mathbf{\hat{y}} + c\left(z_{16} + \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{109}}$	=	$-x_{16}\,\mathbf{a}_1 + y_{16}\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3$	=	$-ax_{16}\,\mathbf{\hat{x}} + ay_{16}\,\mathbf{\hat{y}} - cz_{16}\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{110}}$	=	$x_{16}\,\mathbf{a}_1 - y_{16}\,\mathbf{a}_2 - z_{16}\,\mathbf{a}_3$	=	$ax_{16}\,\mathbf{\hat{x}} - ay_{16}\,\mathbf{\hat{y}} - cz_{16}\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{111}}$	=	$y_{16}\,\mathbf{a}_1 + x_{16}\,\mathbf{a}_2 - \left(z_{16} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{16}\,\mathbf{\hat{x}} + ax_{16}\,\mathbf{\hat{y}} - c\left(z_{16} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{112}}$	=	$-y_{16}\,\mathbf{a}_1 - x_{16}\,\mathbf{a}_2 - \left(z_{16} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{16}\,\mathbf{\hat{x}} - ax_{16}\,\mathbf{\hat{y}} - c\left(z_{16} - \frac{1}{2}\right)\,\mathbf{\hat{z}}$	(8p)	C XIII
$\mathbf{B_{113}}$	=	$x_{17}\,\mathbf{a}_1 + y_{17}\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3$	=	$ax_{17}\,\mathbf{\hat{x}} + ay_{17}\,\mathbf{\hat{y}} + cz_{17}\,\mathbf{\hat{z}}$	(8p)	C XIV
$\mathbf{B_{114}}$	=	$-x_{17}\,\mathbf{a}_1 - y_{17}\,\mathbf{a}_2 + z_{17}\,\mathbf{a}_3$	=	$-ax_{17}\,\mathbf{\hat{x}} - ay_{17}\,\mathbf{\hat{y}} + cz_{17}\,\mathbf{\hat{z}}$	(8p)	C XIV

$$\mathbf{B_{115}} = -y_{17}\,\mathbf{a}_1 + x_{17}\,\mathbf{a}_2 + \left(z_{17} + \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{17}\,\hat{\mathbf{x}} + a x_{17}\,\hat{\mathbf{y}} + c\left(z_{17} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XIV}$$

$$\mathbf{B_{116}} = y_{17}\,\mathbf{a}_1 - x_{17}\,\mathbf{a}_2 + \left(z_{17} + \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{17}\,\hat{\mathbf{x}} - a x_{17}\,\hat{\mathbf{y}} + c\left(z_{17} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XIV}$$

$$\mathbf{B_{117}} = -x_{17}\,\mathbf{a}_1 + y_{17}\,\mathbf{a}_2 - z_{17}\,\mathbf{a}_3 = -a x_{17}\,\hat{\mathbf{x}} + a y_{17}\,\hat{\mathbf{y}} - c z_{17}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XIV}$$

$$\mathbf{B_{118}} = x_{17}\,\mathbf{a}_1 - y_{17}\,\mathbf{a}_2 - z_{17}\,\mathbf{a}_3 = a x_{17}\,\hat{\mathbf{x}} - a y_{17}\,\hat{\mathbf{y}} - c z_{17}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XIV}$$

$$\mathbf{B_{119}} = y_{17}\,\mathbf{a}_1 + x_{17}\,\mathbf{a}_2 - \left(z_{17} - \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{17}\,\hat{\mathbf{x}} + a x_{17}\,\hat{\mathbf{y}} - c\left(z_{17} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XIV}$$

$$\mathbf{B_{120}} = -y_{17}\,\mathbf{a}_1 - x_{17}\,\mathbf{a}_2 - \left(z_{17} - \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{17}\,\hat{\mathbf{x}} - a x_{17}\,\hat{\mathbf{y}} - c\left(z_{17} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XIV}$$

$$\mathbf{B_{121}} = x_{18}\,\mathbf{a}_1 + y_{18}\,\mathbf{a}_2 + z_{18}\,\mathbf{a}_3 = a x_{18}\,\hat{\mathbf{x}} + a y_{18}\,\hat{\mathbf{y}} + c z_{18}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{122}} = -x_{18}\,\mathbf{a}_1 - y_{18}\,\mathbf{a}_2 + z_{18}\,\mathbf{a}_3 = -a x_{18}\,\hat{\mathbf{x}} - a y_{18}\,\hat{\mathbf{y}} + c z_{18}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{123}} = -y_{18}\,\mathbf{a}_1 + x_{18}\,\mathbf{a}_2 + \left(z_{18} + \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{18}\,\hat{\mathbf{x}} + a x_{18}\,\hat{\mathbf{y}} + c\left(z_{18} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{124}} = y_{18}\,\mathbf{a}_1 - x_{18}\,\mathbf{a}_2 + \left(z_{18} + \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{18}\,\hat{\mathbf{x}} - a x_{18}\,\hat{\mathbf{y}} + c\left(z_{18} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{125}} = -x_{18}\,\mathbf{a}_1 + y_{18}\,\mathbf{a}_2 - z_{18}\,\mathbf{a}_3 = -a x_{18}\,\hat{\mathbf{x}} + a y_{18}\,\hat{\mathbf{y}} - c z_{18}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{126}} = x_{18}\,\mathbf{a}_1 - y_{18}\,\mathbf{a}_2 - z_{18}\,\mathbf{a}_3 = a x_{18}\,\hat{\mathbf{x}} - a y_{18}\,\hat{\mathbf{y}} - c z_{18}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{127}} = y_{18}\,\mathbf{a}_1 + x_{18}\,\mathbf{a}_2 - \left(z_{18} - \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{18}\,\hat{\mathbf{x}} + a x_{18}\,\hat{\mathbf{y}} - c\left(z_{18} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{128}} = -y_{18}\,\mathbf{a}_1 - x_{18}\,\mathbf{a}_2 - \left(z_{18} - \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{18}\,\hat{\mathbf{x}} - a x_{18}\,\hat{\mathbf{y}} - c\left(z_{18} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XV}$$

$$\mathbf{B_{129}} = x_{19}\,\mathbf{a}_1 + y_{19}\,\mathbf{a}_2 + z_{19}\,\mathbf{a}_3 = a x_{19}\,\hat{\mathbf{x}} + a y_{19}\,\hat{\mathbf{y}} + c z_{19}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{130}} = -x_{19}\,\mathbf{a}_1 - y_{19}\,\mathbf{a}_2 + z_{19}\,\mathbf{a}_3 = -a x_{19}\,\hat{\mathbf{x}} - a y_{19}\,\hat{\mathbf{y}} + c z_{19}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{131}} = -y_{19}\,\mathbf{a}_1 + x_{19}\,\mathbf{a}_2 + \left(z_{19} + \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{19}\,\hat{\mathbf{x}} + a x_{19}\,\hat{\mathbf{y}} + c\left(z_{19} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{132}} = y_{19}\,\mathbf{a}_1 - x_{19}\,\mathbf{a}_2 + \left(z_{19} + \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{19}\,\hat{\mathbf{x}} - a x_{19}\,\hat{\mathbf{y}} + c\left(z_{19} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{133}} = -x_{19}\,\mathbf{a}_1 + y_{19}\,\mathbf{a}_2 - z_{19}\,\mathbf{a}_3 = -a x_{19}\,\hat{\mathbf{x}} + a y_{19}\,\hat{\mathbf{y}} - c z_{19}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{134}} = x_{19}\,\mathbf{a}_1 - y_{19}\,\mathbf{a}_2 - z_{19}\,\mathbf{a}_3 = a x_{19}\,\hat{\mathbf{x}} - a y_{19}\,\hat{\mathbf{y}} - c z_{19}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{135}} = y_{19}\,\mathbf{a}_1 + x_{19}\,\mathbf{a}_2 - \left(z_{19} - \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{19}\,\hat{\mathbf{x}} + a x_{19}\,\hat{\mathbf{y}} - c\left(z_{19} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{136}} = -y_{19}\,\mathbf{a}_1 - x_{19}\,\mathbf{a}_2 - \left(z_{19} - \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{19}\,\hat{\mathbf{x}} - a x_{19}\,\hat{\mathbf{y}} - c\left(z_{19} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{C XVI}$$

$$\mathbf{B_{137}} = x_{20}\,\mathbf{a}_1 + y_{20}\,\mathbf{a}_2 + z_{20}\,\mathbf{a}_3 = a x_{20}\,\hat{\mathbf{x}} + a y_{20}\,\hat{\mathbf{y}} + c z_{20}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{138}} = -x_{20}\,\mathbf{a}_1 - y_{20}\,\mathbf{a}_2 + z_{20}\,\mathbf{a}_3 = -a x_{20}\,\hat{\mathbf{x}} - a y_{20}\,\hat{\mathbf{y}} + c z_{20}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{139}} = -y_{20}\,\mathbf{a}_1 + x_{20}\,\mathbf{a}_2 + \left(z_{20} + \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{20}\,\hat{\mathbf{x}} + a x_{20}\,\hat{\mathbf{y}} + c\left(z_{20} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{140}} = y_{20}\,\mathbf{a}_1 - x_{20}\,\mathbf{a}_2 + \left(z_{20} + \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{20}\,\hat{\mathbf{x}} - a x_{20}\,\hat{\mathbf{y}} + c\left(z_{20} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{141}} = -x_{20}\,\mathbf{a}_1 + y_{20}\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = -a x_{20}\,\hat{\mathbf{x}} + a y_{20}\,\hat{\mathbf{y}} - c z_{20}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{142}} = x_{20}\,\mathbf{a}_1 - y_{20}\,\mathbf{a}_2 - z_{20}\,\mathbf{a}_3 = a x_{20}\,\hat{\mathbf{x}} - a y_{20}\,\hat{\mathbf{y}} - c z_{20}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{143}} = y_{20}\,\mathbf{a}_1 + x_{20}\,\mathbf{a}_2 - \left(z_{20} - \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{20}\,\hat{\mathbf{x}} + a x_{20}\,\hat{\mathbf{y}} - c\left(z_{20} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{144}} = -y_{20}\,\mathbf{a}_1 - x_{20}\,\mathbf{a}_2 - \left(z_{20} - \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{20}\,\hat{\mathbf{x}} - a x_{20}\,\hat{\mathbf{y}} - c\left(z_{20} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P I}$$

$$\mathbf{B_{145}} = x_{21}\,\mathbf{a}_1 + y_{21}\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = a x_{21}\,\hat{\mathbf{x}} + a y_{21}\,\hat{\mathbf{y}} + c z_{21}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{146}} = -x_{21}\,\mathbf{a}_1 - y_{21}\,\mathbf{a}_2 + z_{21}\,\mathbf{a}_3 = -a x_{21}\,\hat{\mathbf{x}} - a y_{21}\,\hat{\mathbf{y}} + c z_{21}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{147}} = -y_{21}\,\mathbf{a}_1 + x_{21}\,\mathbf{a}_2 + \left(z_{21} + \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{21}\,\hat{\mathbf{x}} + a x_{21}\,\hat{\mathbf{y}} + c\left(z_{21} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{148}} = y_{21}\,\mathbf{a}_1 - x_{21}\,\mathbf{a}_2 + \left(z_{21} + \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{21}\,\hat{\mathbf{x}} - a x_{21}\,\hat{\mathbf{y}} + c\left(z_{21} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{149}} = -x_{21}\,\mathbf{a}_1 + y_{21}\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = -a x_{21}\,\hat{\mathbf{x}} + a y_{21}\,\hat{\mathbf{y}} - c z_{21}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{150}} = x_{21}\,\mathbf{a}_1 - y_{21}\,\mathbf{a}_2 - z_{21}\,\mathbf{a}_3 = a x_{21}\,\hat{\mathbf{x}} - a y_{21}\,\hat{\mathbf{y}} - c z_{21}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{151}} = y_{21}\,\mathbf{a}_1 + x_{21}\,\mathbf{a}_2 - \left(z_{21} - \frac{1}{2}\right)\,\mathbf{a}_3 = a y_{21}\,\hat{\mathbf{x}} + a x_{21}\,\hat{\mathbf{y}} - c\left(z_{21} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{152}} = -y_{21}\,\mathbf{a}_1 - x_{21}\,\mathbf{a}_2 - \left(z_{21} - \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{21}\,\hat{\mathbf{x}} - a x_{21}\,\hat{\mathbf{y}} - c\left(z_{21} - \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{P II}$$

$$\mathbf{B_{153}} = x_{22}\,\mathbf{a}_1 + y_{22}\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = a x_{22}\,\hat{\mathbf{x}} + a y_{22}\,\hat{\mathbf{y}} + c z_{22}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{S I}$$

$$\mathbf{B_{154}} = -x_{22}\,\mathbf{a}_1 - y_{22}\,\mathbf{a}_2 + z_{22}\,\mathbf{a}_3 = -a x_{22}\,\hat{\mathbf{x}} - a y_{22}\,\hat{\mathbf{y}} + c z_{22}\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{S I}$$

$$\mathbf{B_{155}} = -y_{22}\,\mathbf{a}_1 + x_{22}\,\mathbf{a}_2 + \left(z_{22} + \frac{1}{2}\right)\,\mathbf{a}_3 = -a y_{22}\,\hat{\mathbf{x}} + a x_{22}\,\hat{\mathbf{y}} + c\left(z_{22} + \frac{1}{2}\right)\,\hat{\mathbf{z}} \qquad \text{(8p)} \qquad \text{S I}$$

$\mathbf{B_{156}}$	=	$y_{22}\,\mathbf{a}_1 - x_{22}\,\mathbf{a}_2 + \left(z_{22} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{22}\,\hat{\mathbf{x}} - ax_{22}\,\hat{\mathbf{y}} + c\left(z_{22} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S I
$\mathbf{B_{157}}$	=	$-x_{22}\,\mathbf{a}_1 + y_{22}\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3$	=	$-ax_{22}\,\hat{\mathbf{x}} + ay_{22}\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}}$	(8p)	S I
$\mathbf{B_{158}}$	=	$x_{22}\,\mathbf{a}_1 - y_{22}\,\mathbf{a}_2 - z_{22}\,\mathbf{a}_3$	=	$ax_{22}\,\hat{\mathbf{x}} - ay_{22}\,\hat{\mathbf{y}} - cz_{22}\,\hat{\mathbf{z}}$	(8p)	S I
$\mathbf{B_{159}}$	=	$y_{22}\,\mathbf{a}_1 + x_{22}\,\mathbf{a}_2 - \left(z_{22} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{22}\,\hat{\mathbf{x}} + ax_{22}\,\hat{\mathbf{y}} - c\left(z_{22} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S I
$\mathbf{B_{160}}$	=	$-y_{22}\,\mathbf{a}_1 - x_{22}\,\mathbf{a}_2 - \left(z_{22} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{22}\,\hat{\mathbf{x}} - ax_{22}\,\hat{\mathbf{y}} - c\left(z_{22} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S I
$\mathbf{B_{161}}$	=	$x_{23}\,\mathbf{a}_1 + y_{23}\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3$	=	$ax_{23}\,\hat{\mathbf{x}} + ay_{23}\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{162}}$	=	$-x_{23}\,\mathbf{a}_1 - y_{23}\,\mathbf{a}_2 + z_{23}\,\mathbf{a}_3$	=	$-ax_{23}\,\hat{\mathbf{x}} - ay_{23}\,\hat{\mathbf{y}} + cz_{23}\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{163}}$	=	$-y_{23}\,\mathbf{a}_1 + x_{23}\,\mathbf{a}_2 + \left(z_{23} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{23}\,\hat{\mathbf{x}} + ax_{23}\,\hat{\mathbf{y}} + c\left(z_{23} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{164}}$	=	$y_{23}\,\mathbf{a}_1 - x_{23}\,\mathbf{a}_2 + \left(z_{23} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{23}\,\hat{\mathbf{x}} - ax_{23}\,\hat{\mathbf{y}} + c\left(z_{23} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{165}}$	=	$-x_{23}\,\mathbf{a}_1 + y_{23}\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3$	=	$-ax_{23}\,\hat{\mathbf{x}} + ay_{23}\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{166}}$	=	$x_{23}\,\mathbf{a}_1 - y_{23}\,\mathbf{a}_2 - z_{23}\,\mathbf{a}_3$	=	$ax_{23}\,\hat{\mathbf{x}} - ay_{23}\,\hat{\mathbf{y}} - cz_{23}\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{167}}$	=	$y_{23}\,\mathbf{a}_1 + x_{23}\,\mathbf{a}_2 - \left(z_{23} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{23}\,\hat{\mathbf{x}} + ax_{23}\,\hat{\mathbf{y}} - c\left(z_{23} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{168}}$	=	$-y_{23}\,\mathbf{a}_1 - x_{23}\,\mathbf{a}_2 - \left(z_{23} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{23}\,\hat{\mathbf{x}} - ax_{23}\,\hat{\mathbf{y}} - c\left(z_{23} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S II
$\mathbf{B_{169}}$	=	$x_{24}\,\mathbf{a}_1 + y_{24}\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3$	=	$ax_{24}\,\hat{\mathbf{x}} + ay_{24}\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{170}}$	=	$-x_{24}\,\mathbf{a}_1 - y_{24}\,\mathbf{a}_2 + z_{24}\,\mathbf{a}_3$	=	$-ax_{24}\,\hat{\mathbf{x}} - ay_{24}\,\hat{\mathbf{y}} + cz_{24}\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{171}}$	=	$-y_{24}\,\mathbf{a}_1 + x_{24}\,\mathbf{a}_2 + \left(z_{24} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{24}\,\hat{\mathbf{x}} + ax_{24}\,\hat{\mathbf{y}} + c\left(z_{24} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{172}}$	=	$y_{24}\,\mathbf{a}_1 - x_{24}\,\mathbf{a}_2 + \left(z_{24} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{24}\,\hat{\mathbf{x}} - ax_{24}\,\hat{\mathbf{y}} + c\left(z_{24} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{173}}$	=	$-x_{24}\,\mathbf{a}_1 + y_{24}\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3$	=	$-ax_{24}\,\hat{\mathbf{x}} + ay_{24}\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{174}}$	=	$x_{24}\,\mathbf{a}_1 - y_{24}\,\mathbf{a}_2 - z_{24}\,\mathbf{a}_3$	=	$ax_{24}\,\hat{\mathbf{x}} - ay_{24}\,\hat{\mathbf{y}} - cz_{24}\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{175}}$	=	$y_{24}\,\mathbf{a}_1 + x_{24}\,\mathbf{a}_2 - \left(z_{24} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{24}\,\hat{\mathbf{x}} + ax_{24}\,\hat{\mathbf{y}} - c\left(z_{24} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{176}}$	=	$-y_{24}\,\mathbf{a}_1 - x_{24}\,\mathbf{a}_2 - \left(z_{24} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{24}\,\hat{\mathbf{x}} - ax_{24}\,\hat{\mathbf{y}} - c\left(z_{24} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S III
$\mathbf{B_{177}}$	=	$x_{25}\,\mathbf{a}_1 + y_{25}\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3$	=	$ax_{25}\,\hat{\mathbf{x}} + ay_{25}\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{178}}$	=	$-x_{25}\,\mathbf{a}_1 - y_{25}\,\mathbf{a}_2 + z_{25}\,\mathbf{a}_3$	=	$-ax_{25}\,\hat{\mathbf{x}} - ay_{25}\,\hat{\mathbf{y}} + cz_{25}\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{179}}$	=	$-y_{25}\,\mathbf{a}_1 + x_{25}\,\mathbf{a}_2 + \left(z_{25} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{25}\,\hat{\mathbf{x}} + ax_{25}\,\hat{\mathbf{y}} + c\left(z_{25} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{180}}$	=	$y_{25}\,\mathbf{a}_1 - x_{25}\,\mathbf{a}_2 + \left(z_{25} + \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{25}\,\hat{\mathbf{x}} - ax_{25}\,\hat{\mathbf{y}} + c\left(z_{25} + \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{181}}$	=	$-x_{25}\,\mathbf{a}_1 + y_{25}\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3$	=	$-ax_{25}\,\hat{\mathbf{x}} + ay_{25}\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{182}}$	=	$x_{25}\,\mathbf{a}_1 - y_{25}\,\mathbf{a}_2 - z_{25}\,\mathbf{a}_3$	=	$ax_{25}\,\hat{\mathbf{x}} - ay_{25}\,\hat{\mathbf{y}} - cz_{25}\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{183}}$	=	$y_{25}\,\mathbf{a}_1 + x_{25}\,\mathbf{a}_2 - \left(z_{25} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$ay_{25}\,\hat{\mathbf{x}} + ax_{25}\,\hat{\mathbf{y}} - c\left(z_{25} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S IV
$\mathbf{B_{184}}$	=	$-y_{25}\,\mathbf{a}_1 - x_{25}\,\mathbf{a}_2 - \left(z_{25} - \frac{1}{2}\right)\,\mathbf{a}_3$	=	$-ay_{25}\,\hat{\mathbf{x}} - ax_{25}\,\hat{\mathbf{y}} - c\left(z_{25} - \frac{1}{2}\right)\,\hat{\mathbf{z}}$	(8p)	S IV

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