

MSG No. 167.108 $R_I\bar{3}c$ [Type IV, trigonal]

Table 1: Wyckoff site: 6a, site symmetry: $-3m'$.

No.	position	mapping
1	$[0, 0, 0]$	$[1, 2, 3, 7, 8, 9, 40, 41, 42, 46, 47, 48]$
2	$[0, 0, \frac{1}{2}]$	$[4, 5, 6, 10, 11, 12, 37, 38, 39, 43, 44, 45]$
3	$[\frac{2}{3}, \frac{1}{3}, \frac{1}{3}]$	$[13, 14, 15, 19, 20, 21, 52, 53, 54, 58, 59, 60]$
4	$[\frac{2}{3}, \frac{1}{3}, \frac{5}{6}]$	$[16, 17, 18, 22, 23, 24, 49, 50, 51, 55, 56, 57]$
5	$[\frac{1}{3}, \frac{2}{3}, \frac{2}{3}]$	$[25, 26, 27, 31, 32, 33, 64, 65, 66, 70, 71, 72]$
6	$[\frac{1}{3}, \frac{2}{3}, \frac{1}{6}]$	$[28, 29, 30, 34, 35, 36, 61, 62, 63, 67, 68, 69]$

Table 2: Wyckoff site: 6b, site symmetry: $-3'm'$.

No.	position	mapping
1	$[0, 0, \frac{1}{4}]$	$[1, 2, 3, 4, 5, 6, 43, 44, 45, 46, 47, 48]$
2	$[0, 0, \frac{3}{4}]$	$[7, 8, 9, 10, 11, 12, 37, 38, 39, 40, 41, 42]$
3	$[\frac{2}{3}, \frac{1}{3}, \frac{7}{12}]$	$[13, 14, 15, 16, 17, 18, 55, 56, 57, 58, 59, 60]$
4	$[\frac{2}{3}, \frac{1}{3}, \frac{1}{12}]$	$[19, 20, 21, 22, 23, 24, 49, 50, 51, 52, 53, 54]$
5	$[\frac{1}{3}, \frac{2}{3}, \frac{11}{12}]$	$[25, 26, 27, 28, 29, 30, 67, 68, 69, 70, 71, 72]$
6	$[\frac{1}{3}, \frac{2}{3}, \frac{5}{12}]$	$[31, 32, 33, 34, 35, 36, 61, 62, 63, 64, 65, 66]$

Table 3: Wyckoff site: 12c, site symmetry: $3m'$.

No.	position	mapping
1	$[0, 0, z]$	$[1, 2, 3, 46, 47, 48]$
2	$[0, 0, \frac{1}{2} - z]$	$[4, 5, 6, 43, 44, 45]$
3	$[0, 0, -z]$	$[7, 8, 9, 40, 41, 42]$
4	$[0, 0, z + \frac{1}{2}]$	$[10, 11, 12, 37, 38, 39]$
5	$[\frac{2}{3}, \frac{1}{3}, z + \frac{1}{3}]$	$[13, 14, 15, 58, 59, 60]$
6	$[\frac{2}{3}, \frac{1}{3}, \frac{5}{6} - z]$	$[16, 17, 18, 55, 56, 57]$
7	$[\frac{2}{3}, \frac{1}{3}, \frac{1}{3} - z]$	$[19, 20, 21, 52, 53, 54]$
8	$[\frac{2}{3}, \frac{1}{3}, z + \frac{5}{6}]$	$[22, 23, 24, 49, 50, 51]$
9	$[\frac{1}{3}, \frac{2}{3}, z + \frac{2}{3}]$	$[25, 26, 27, 70, 71, 72]$
10	$[\frac{1}{3}, \frac{2}{3}, \frac{1}{6} - z]$	$[28, 29, 30, 67, 68, 69]$
11	$[\frac{1}{3}, \frac{2}{3}, \frac{2}{3} - z]$	$[31, 32, 33, 64, 65, 66]$
12	$[\frac{1}{3}, \frac{2}{3}, z + \frac{1}{6}]$	$[34, 35, 36, 61, 62, 63]$

Table 4: Wyckoff site: 18d, site symmetry: $.2/\text{m}'$.

No.	position	mapping
1	$[\frac{1}{2}, 0, \frac{1}{4}]$	[1,4,43,46]
2	$[0, \frac{1}{2}, \frac{1}{4}]$	[2,5,44,47]
3	$[\frac{1}{2}, \frac{1}{2}, \frac{1}{4}]$	[3,6,45,48]
4	$[\frac{1}{2}, 0, \frac{3}{4}]$	[7,10,37,40]
5	$[0, \frac{1}{2}, \frac{3}{4}]$	[8,11,38,41]
6	$[\frac{1}{2}, \frac{1}{2}, \frac{3}{4}]$	[9,12,39,42]
7	$[\frac{1}{6}, \frac{1}{3}, \frac{7}{12}]$	[13,16,55,58]
8	$[\frac{2}{3}, \frac{5}{6}, \frac{7}{12}]$	[14,17,56,59]
9	$[\frac{1}{6}, \frac{5}{6}, \frac{7}{12}]$	[15,18,57,60]
10	$[\frac{1}{6}, \frac{1}{3}, \frac{1}{12}]$	[19,22,49,52]
11	$[\frac{2}{3}, \frac{5}{6}, \frac{1}{12}]$	[20,23,50,53]
12	$[\frac{1}{6}, \frac{5}{6}, \frac{1}{12}]$	[21,24,51,54]
13	$[\frac{5}{6}, \frac{2}{3}, \frac{11}{12}]$	[25,28,67,70]
14	$[\frac{1}{3}, \frac{1}{6}, \frac{11}{12}]$	[26,29,68,71]
15	$[\frac{5}{6}, \frac{1}{6}, \frac{11}{12}]$	[27,30,69,72]
16	$[\frac{5}{6}, \frac{2}{3}, \frac{5}{12}]$	[31,34,61,64]
17	$[\frac{1}{3}, \frac{1}{6}, \frac{5}{12}]$	[32,35,62,65]
18	$[\frac{5}{6}, \frac{1}{6}, \frac{5}{12}]$	[33,36,63,66]

Table 5: Wyckoff site: 18e, site symmetry: $.2'/\text{m}'$.

No.	position	mapping
1	$[\frac{1}{2}, 0, 0]$	[1,7,40,46]
2	$[0, \frac{1}{2}, 0]$	[2,8,41,47]
3	$[\frac{1}{2}, \frac{1}{2}, 0]$	[3,9,42,48]
4	$[\frac{1}{2}, 0, \frac{1}{2}]$	[4,10,37,43]
5	$[0, \frac{1}{2}, \frac{1}{2}]$	[5,11,38,44]
6	$[\frac{1}{2}, \frac{1}{2}, \frac{1}{2}]$	[6,12,39,45]
7	$[\frac{1}{6}, \frac{1}{3}, \frac{1}{3}]$	[13,19,52,58]
8	$[\frac{2}{3}, \frac{5}{6}, \frac{1}{3}]$	[14,20,53,59]
9	$[\frac{1}{6}, \frac{5}{6}, \frac{1}{3}]$	[15,21,54,60]
10	$[\frac{1}{6}, \frac{1}{3}, \frac{5}{6}]$	[16,22,49,55]
11	$[\frac{2}{3}, \frac{5}{6}, \frac{5}{6}]$	[17,23,50,56]
12	$[\frac{1}{6}, \frac{5}{6}, \frac{5}{6}]$	[18,24,51,57]
13	$[\frac{5}{6}, \frac{2}{3}, \frac{2}{3}]$	[25,31,64,70]
14	$[\frac{1}{3}, \frac{1}{6}, \frac{2}{3}]$	[26,32,65,71]
15	$[\frac{5}{6}, \frac{1}{6}, \frac{2}{3}]$	[27,33,66,72]
16	$[\frac{5}{6}, \frac{2}{3}, \frac{1}{6}]$	[28,34,61,67]
17	$[\frac{1}{3}, \frac{1}{6}, \frac{1}{6}]$	[29,35,62,68]
18	$[\frac{5}{6}, \frac{1}{6}, \frac{1}{6}]$	[30,36,63,69]

Table 6: Wyckoff site: 36f, site symmetry: .2'.

No.	position	mapping
1	[$x, 0, 0$]	[1,40]
2	[$0, x, 0$]	[2,41]
3	[$-x, -x, 0$]	[3,42]
4	[$x, 0, \frac{1}{2}$]	[4,37]
5	[$0, x, \frac{1}{2}$]	[5,38]
6	[$-x, -x, \frac{1}{2}$]	[6,39]
7	[$-x, 0, 0$]	[7,46]
8	[$0, -x, 0$]	[8,47]
9	[$x, x, 0$]	[9,48]
10	[$-x, 0, \frac{1}{2}$]	[10,43]
11	[$0, -x, \frac{1}{2}$]	[11,44]
12	[$x, x, \frac{1}{2}$]	[12,45]
13	[$x + \frac{2}{3}, \frac{1}{3}, \frac{1}{3}$]	[13,52]
14	[$\frac{2}{3}, x + \frac{1}{3}, \frac{1}{3}$]	[14,53]
15	[$\frac{2}{3} - x, \frac{1}{3} - x, \frac{1}{3}$]	[15,54]
16	[$x + \frac{2}{3}, \frac{1}{3}, \frac{5}{6}$]	[16,49]
17	[$\frac{2}{3}, x + \frac{1}{3}, \frac{5}{6}$]	[17,50]
18	[$\frac{2}{3} - x, \frac{1}{3} - x, \frac{5}{6}$]	[18,51]
19	[$\frac{2}{3} - x, \frac{1}{3}, \frac{1}{3}$]	[19,58]
20	[$\frac{2}{3}, \frac{1}{3} - x, \frac{1}{3}$]	[20,59]
21	[$x + \frac{2}{3}, x + \frac{1}{3}, \frac{1}{3}$]	[21,60]
22	[$\frac{2}{3} - x, \frac{1}{3}, \frac{5}{6}$]	[22,55]
23	[$\frac{2}{3}, \frac{1}{3} - x, \frac{5}{6}$]	[23,56]
24	[$x + \frac{2}{3}, x + \frac{1}{3}, \frac{5}{6}$]	[24,57]
25	[$x + \frac{1}{3}, \frac{2}{3}, \frac{2}{3}$]	[25,64]
26	[$\frac{1}{3}, x + \frac{2}{3}, \frac{2}{3}$]	[26,65]
27	[$\frac{1}{3} - x, \frac{2}{3} - x, \frac{2}{3}$]	[27,66]
28	[$x + \frac{1}{3}, \frac{2}{3}, \frac{1}{6}$]	[28,61]
29	[$\frac{1}{3}, x + \frac{2}{3}, \frac{1}{6}$]	[29,62]
30	[$\frac{1}{3} - x, \frac{2}{3} - x, \frac{1}{6}$]	[30,63]
31	[$\frac{1}{3} - x, \frac{2}{3}, \frac{2}{3}$]	[31,70]
32	[$\frac{1}{3}, \frac{2}{3} - x, \frac{2}{3}$]	[32,71]
33	[$x + \frac{1}{3}, x + \frac{2}{3}, \frac{2}{3}$]	[33,72]
34	[$\frac{1}{3} - x, \frac{2}{3}, \frac{1}{6}$]	[34,67]
35	[$\frac{1}{3}, \frac{2}{3} - x, \frac{1}{6}$]	[35,68]
36	[$x + \frac{1}{3}, x + \frac{2}{3}, \frac{1}{6}$]	[36,69]

Table 7: Wyckoff site: 36g, site symmetry: .2.

No.	position	mapping
1	[$x, 0, \frac{1}{4}$]	[1,4]
2	[$0, x, \frac{1}{4}$]	[2,5]
3	[$-x, -x, \frac{1}{4}$]	[3,6]

continued ...

Table 7

No.	position	mapping
4	$[-x, 0, \frac{3}{4}]$	[7,10]
5	$[0, -x, \frac{3}{4}]$	[8,11]
6	$[x, x, \frac{3}{4}]$	[9,12]
7	$[x + \frac{2}{3}, \frac{1}{3}, \frac{7}{12}]$	[13,16]
8	$[\frac{2}{3}, x + \frac{1}{3}, \frac{7}{12}]$	[14,17]
9	$[\frac{2}{3} - x, \frac{1}{3} - x, \frac{7}{12}]$	[15,18]
10	$[\frac{2}{3} - x, \frac{1}{3}, \frac{1}{12}]$	[19,22]
11	$[\frac{2}{3}, \frac{1}{3} - x, \frac{1}{12}]$	[20,23]
12	$[x + \frac{2}{3}, x + \frac{1}{3}, \frac{1}{12}]$	[21,24]
13	$[x + \frac{1}{3}, \frac{2}{3}, \frac{11}{12}]$	[25,28]
14	$[\frac{1}{3}, x + \frac{2}{3}, \frac{11}{12}]$	[26,29]
15	$[\frac{1}{3} - x, \frac{2}{3} - x, \frac{11}{12}]$	[27,30]
16	$[\frac{1}{3} - x, \frac{2}{3}, \frac{5}{12}]$	[31,34]
17	$[\frac{1}{3}, \frac{2}{3} - x, \frac{5}{12}]$	[32,35]
18	$[x + \frac{1}{3}, x + \frac{2}{3}, \frac{5}{12}]$	[33,36]
19	$[x, 0, \frac{3}{4}]$	[37,40]
20	$[0, x, \frac{3}{4}]$	[38,41]
21	$[-x, -x, \frac{3}{4}]$	[39,42]
22	$[-x, 0, \frac{1}{4}]$	[43,46]
23	$[0, -x, \frac{1}{4}]$	[44,47]
24	$[x, x, \frac{1}{4}]$	[45,48]
25	$[x + \frac{2}{3}, \frac{1}{3}, \frac{1}{12}]$	[49,52]
26	$[\frac{2}{3}, x + \frac{1}{3}, \frac{1}{12}]$	[50,53]
27	$[\frac{2}{3} - x, \frac{1}{3} - x, \frac{1}{12}]$	[51,54]
28	$[\frac{2}{3} - x, \frac{1}{3}, \frac{7}{12}]$	[55,58]
29	$[\frac{2}{3}, \frac{1}{3} - x, \frac{7}{12}]$	[56,59]
30	$[x + \frac{2}{3}, x + \frac{1}{3}, \frac{7}{12}]$	[57,60]
31	$[x + \frac{1}{3}, \frac{2}{3}, \frac{5}{12}]$	[61,64]
32	$[\frac{1}{3}, x + \frac{2}{3}, \frac{5}{12}]$	[62,65]
33	$[\frac{1}{3} - x, \frac{2}{3} - x, \frac{5}{12}]$	[63,66]
34	$[\frac{1}{3} - x, \frac{2}{3}, \frac{11}{12}]$	[67,70]
35	$[\frac{1}{3}, \frac{2}{3} - x, \frac{11}{12}]$	[68,71]
36	$[x + \frac{1}{3}, x + \frac{2}{3}, \frac{11}{12}]$	[69,72]

Table 8: Wyckoff site: 36h, site symmetry: .m'.

No.	position	mapping
1	$[x, -x, z]$	[1,47]
2	$[x, 2x, z]$	[2,48]
3	$[-2x, -x, z]$	[3,46]
4	$[2x, x, \frac{1}{2} - z]$	[4,45]
5	$[-x, x, \frac{1}{2} - z]$	[5,43]
6	$[-x, -2x, \frac{1}{2} - z]$	[6,44]
7	$[-x, x, -z]$	[7,41]

continued ...

Table 8

No.	position	mapping
8	$[-x, -2x, -z]$	[8,42]
9	$[2x, x, -z]$	[9,40]
10	$[-2x, -x, z + \frac{1}{2}]$	[10,39]
11	$[x, -x, z + \frac{1}{2}]$	[11,37]
12	$[x, 2x, z + \frac{1}{2}]$	[12,38]
13	$[x + \frac{2}{3}, \frac{1}{3} - x, z + \frac{1}{3}]$	[13,59]
14	$[x + \frac{2}{3}, 2x + \frac{1}{3}, z + \frac{1}{3}]$	[14,60]
15	$[\frac{2}{3} - 2x, \frac{1}{3} - x, z + \frac{1}{3}]$	[15,58]
16	$[2x + \frac{2}{3}, x + \frac{1}{3}, \frac{5}{6} - z]$	[16,57]
17	$[\frac{2}{3} - x, x + \frac{1}{3}, \frac{5}{6} - z]$	[17,55]
18	$[\frac{2}{3} - x, \frac{1}{3} - 2x, \frac{5}{6} - z]$	[18,56]
19	$[\frac{2}{3} - x, x + \frac{1}{3}, \frac{1}{3} - z]$	[19,53]
20	$[\frac{2}{3} - x, \frac{1}{3} - 2x, \frac{1}{3} - z]$	[20,54]
21	$[2x + \frac{2}{3}, x + \frac{1}{3}, \frac{1}{3} - z]$	[21,52]
22	$[\frac{2}{3} - 2x, \frac{1}{3} - x, z + \frac{5}{6}]$	[22,51]
23	$[x + \frac{2}{3}, \frac{1}{3} - x, z + \frac{5}{6}]$	[23,49]
24	$[x + \frac{2}{3}, 2x + \frac{1}{3}, z + \frac{5}{6}]$	[24,50]
25	$[x + \frac{1}{3}, \frac{2}{3} - x, z + \frac{2}{3}]$	[25,71]
26	$[x + \frac{1}{3}, 2x + \frac{2}{3}, z + \frac{2}{3}]$	[26,72]
27	$[\frac{1}{3} - 2x, \frac{2}{3} - x, z + \frac{2}{3}]$	[27,70]
28	$[2x + \frac{1}{3}, x + \frac{2}{3}, \frac{1}{6} - z]$	[28,69]
29	$[\frac{1}{3} - x, x + \frac{2}{3}, \frac{1}{6} - z]$	[29,67]
30	$[\frac{1}{3} - x, \frac{2}{3} - 2x, \frac{1}{6} - z]$	[30,68]
31	$[\frac{1}{3} - x, x + \frac{2}{3}, \frac{2}{3} - z]$	[31,65]
32	$[\frac{1}{3} - x, \frac{2}{3} - 2x, \frac{2}{3} - z]$	[32,66]
33	$[2x + \frac{1}{3}, x + \frac{2}{3}, \frac{2}{3} - z]$	[33,64]
34	$[\frac{1}{3} - 2x, \frac{2}{3} - x, z + \frac{1}{6}]$	[34,63]
35	$[x + \frac{1}{3}, \frac{2}{3} - x, z + \frac{1}{6}]$	[35,61]
36	$[x + \frac{1}{3}, 2x + \frac{2}{3}, z + \frac{1}{6}]$	[36,62]

Table 9: Wyckoff site: 72i, site symmetry: 1

No.	position	mapping
1	$[x, y, z]$	[1]
2	$[-y, x - y, z]$	[2]
3	$[-x + y, -x, z]$	[3]
4	$[x - y, -y, \frac{1}{2} - z]$	[4]
5	$[y, x, \frac{1}{2} - z]$	[5]
6	$[-x, -x + y, \frac{1}{2} - z]$	[6]
7	$[-x, -y, -z]$	[7]
8	$[y, -x + y, -z]$	[8]
9	$[x - y, x, -z]$	[9]
10	$[-x + y, y, z + \frac{1}{2}]$	[10]
11	$[-y, -x, z + \frac{1}{2}]$	[11]

continued ...

Table 9

No.	position	mapping
12	$[x, x - y, z + \frac{1}{2}]$	[12]
13	$[x + \frac{2}{3}, y + \frac{1}{3}, z + \frac{1}{3}]$	[13]
14	$[\frac{2}{3} - y, x - y + \frac{1}{3}, z + \frac{1}{3}]$	[14]
15	$[-x + y + \frac{2}{3}, \frac{1}{3} - x, z + \frac{1}{3}]$	[15]
16	$[x - y + \frac{2}{3}, \frac{1}{3} - y, \frac{5}{6} - z]$	[16]
17	$[y + \frac{2}{3}, x + \frac{1}{3}, \frac{5}{6} - z]$	[17]
18	$[\frac{2}{3} - x, -x + y + \frac{1}{3}, \frac{5}{6} - z]$	[18]
19	$[\frac{2}{3} - x, \frac{1}{3} - y, \frac{1}{3} - z]$	[19]
20	$[y + \frac{2}{3}, -x + y + \frac{1}{3}, \frac{1}{3} - z]$	[20]
21	$[x - y + \frac{2}{3}, x + \frac{1}{3}, \frac{1}{3} - z]$	[21]
22	$[-x + y + \frac{2}{3}, y + \frac{1}{3}, z + \frac{5}{6}]$	[22]
23	$[\frac{2}{3} - y, \frac{1}{3} - x, z + \frac{5}{6}]$	[23]
24	$[x + \frac{2}{3}, x - y + \frac{1}{3}, z + \frac{5}{6}]$	[24]
25	$[x + \frac{1}{3}, y + \frac{2}{3}, z + \frac{2}{3}]$	[25]
26	$[\frac{1}{3} - y, x - y + \frac{2}{3}, z + \frac{2}{3}]$	[26]
27	$[-x + y + \frac{1}{3}, \frac{2}{3} - x, z + \frac{2}{3}]$	[27]
28	$[x - y + \frac{1}{3}, \frac{2}{3} - y, \frac{1}{6} - z]$	[28]
29	$[y + \frac{1}{3}, x + \frac{2}{3}, \frac{1}{6} - z]$	[29]
30	$[\frac{1}{3} - x, -x + y + \frac{2}{3}, \frac{1}{6} - z]$	[30]
31	$[\frac{1}{3} - x, \frac{2}{3} - y, \frac{2}{3} - z]$	[31]
32	$[y + \frac{1}{3}, -x + y + \frac{2}{3}, \frac{2}{3} - z]$	[32]
33	$[x - y + \frac{1}{3}, x + \frac{2}{3}, \frac{2}{3} - z]$	[33]
34	$[-x + y + \frac{1}{3}, y + \frac{2}{3}, z + \frac{1}{6}]$	[34]
35	$[\frac{1}{3} - y, \frac{2}{3} - x, z + \frac{1}{6}]$	[35]
36	$[x + \frac{1}{3}, x - y + \frac{2}{3}, z + \frac{1}{6}]$	[36]
37	$[x, y, z + \frac{1}{2}]$	[37]
38	$[-y, x - y, z + \frac{1}{2}]$	[38]
39	$[-x + y, -x, z + \frac{1}{2}]$	[39]
40	$[x - y, -y, -z]$	[40]
41	$[y, x, -z]$	[41]
42	$[-x, -x + y, -z]$	[42]
43	$[-x, -y, \frac{1}{2} - z]$	[43]
44	$[y, -x + y, \frac{1}{2} - z]$	[44]
45	$[x - y, x, \frac{1}{2} - z]$	[45]
46	$[-x + y, y, z]$	[46]
47	$[-y, -x, z]$	[47]
48	$[x, x - y, z]$	[48]
49	$[x + \frac{2}{3}, y + \frac{1}{3}, z + \frac{5}{6}]$	[49]
50	$[\frac{2}{3} - y, x - y + \frac{1}{3}, z + \frac{5}{6}]$	[50]
51	$[-x + y + \frac{2}{3}, \frac{1}{3} - x, z + \frac{5}{6}]$	[51]
52	$[x - y + \frac{2}{3}, \frac{1}{3} - y, \frac{1}{3} - z]$	[52]
53	$[y + \frac{2}{3}, x + \frac{1}{3}, \frac{1}{3} - z]$	[53]
54	$[\frac{2}{3} - x, -x + y + \frac{1}{3}, \frac{1}{3} - z]$	[54]
55	$[\frac{2}{3} - x, \frac{1}{3} - y, \frac{5}{6} - z]$	[55]
56	$[y + \frac{2}{3}, -x + y + \frac{1}{3}, \frac{5}{6} - z]$	[56]
57	$[x - y + \frac{2}{3}, x + \frac{1}{3}, \frac{5}{6} - z]$	[57]
58	$[-x + y + \frac{2}{3}, y + \frac{1}{3}, z + \frac{1}{3}]$	[58]

continued ...

Table 9

No.	position	mapping
59	$[\frac{2}{3} - y, \frac{1}{3} - x, z + \frac{1}{3}]$	[59]
60	$[x + \frac{2}{3}, x - y + \frac{1}{3}, z + \frac{1}{3}]$	[60]
61	$[x + \frac{1}{3}, y + \frac{2}{3}, z + \frac{1}{6}]$	[61]
62	$[\frac{1}{3} - y, x - y + \frac{2}{3}, z + \frac{1}{6}]$	[62]
63	$[-x + y + \frac{1}{3}, \frac{2}{3} - x, z + \frac{1}{6}]$	[63]
64	$[x - y + \frac{1}{3}, \frac{2}{3} - y, \frac{2}{3} - z]$	[64]
65	$[y + \frac{1}{3}, x + \frac{2}{3}, \frac{2}{3} - z]$	[65]
66	$[\frac{1}{3} - x, -x + y + \frac{2}{3}, \frac{2}{3} - z]$	[66]
67	$[\frac{1}{3} - x, \frac{2}{3} - y, \frac{1}{6} - z]$	[67]
68	$[y + \frac{1}{3}, -x + y + \frac{2}{3}, \frac{1}{6} - z]$	[68]
69	$[x - y + \frac{1}{3}, x + \frac{2}{3}, \frac{1}{6} - z]$	[69]
70	$[-x + y + \frac{1}{3}, y + \frac{2}{3}, z + \frac{2}{3}]$	[70]
71	$[\frac{1}{3} - y, \frac{2}{3} - x, z + \frac{2}{3}]$	[71]
72	$[x + \frac{1}{3}, x - y + \frac{2}{3}, z + \frac{2}{3}]$	[72]