MSG No. 225.121 $F_S m\bar{3}m$ [Type IV, cubic]

Table 1: Wyckoff site: 8a, site symmetry: m-3m

No.	position	mapping
1	$[0, 0, 0]$	[1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24, 25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48]
2	$\left[0, \frac{1}{2}, \frac{1}{2}\right]$	[49,50,51,52,53,54,55,56,57,58,59,60,61,62,63,64,65,66,67,68,69,70,71,72, 73,74,75,76,77,78,79,80,81,82,83,84,85,86,87,88,89,90,91,92,93,94,95,96]
3	$\left[\frac{1}{2}, 0, \frac{1}{2}\right]$	[97,98,99,100,101,102,103,104,105,106,107,108,109,110,111,112,113,114,115,116,117,118,119,120, 121,122,123,124,125,126,127,128,129,130,131,132,133,134,135,136,137,138,139,140,141,142,143,144]
4	$\left[\frac{1}{2}, \frac{1}{2}, 0\right]$	[145,146,147,148,149,150,151,152,153,154,155,156,157,158,159,160,161,162,163,164,165,166,167,168, 169,170,171,172,173,174,175,176,177,178,179,180,181,182,183,184,185,186,187,188,189,190,191,192]
5	$\left[0, 0, \frac{1}{2}\right]$	[193,194,195,196,197,198,199,200,201,202,203,204,205,206,207,208,209,210,211,212,213,214,215,216, 217,218,219,220,221,222,223,224,225,226,227,228,229,230,231,232,233,234,235,236,237,238,239,240]
6	$\left[0, \frac{1}{2}, 0\right]$	[241,242,243,244,245,246,247,248,249,250,251,252,253,254,255,256,257,258,259,260,261,262,263,264, 265,266,267,268,269,270,271,272,273,274,275,276,277,278,279,280,281,282,283,284,285,286,287,288]
7	$\left[\frac{1}{2}, 0, 0\right]$	[289,290,291,292,293,294,295,296,297,298,299,300,301,302,303,304,305,306,307,308,309,310,311,312, 313,314,315,316,317,318,319,320,321,322,323,324,325,326,327,328,329,330,331,332,333,334,335,336]
8	$\left[\frac{1}{2}, \frac{1}{2}, \frac{1}{2}\right]$	[337,338,339,340,341,342,343,344,345,346,347,348,349,350,351,352,353,354,355,356,357,358,359,360, 361,362,363,364,365,366,367,368,369,370,371,372,373,374,375,376,377,378,379,380,381,382,383,384]

Table 2: Wyckoff site: 8b, site symmetry: m'-3'm

No.	position	mapping
1	$\left[\frac{1}{4}, \frac{1}{4}, \frac{1}{4}\right]$	[1,17,18,36,38,40,56,70,71,77,78,85,105,115,120,122,127,135,154,164,165,171,172,179, 195,196,203,226,236,237,242,247,255,273,283,288,293,294,301,320,334,335,348,350,352,361,377,378]
2	$\left[\frac{1}{4}, \frac{3}{4}, \frac{1}{4}\right]$	[2,7,15,33,43,48,51,52,59,82,92,93,108,110,112,121,137,138,149,150,157,176,190,191, 200,214,215,221,222,229,241,257,258,276,278,280,298,308,309,315,316,323,345,355,360,362,367,375]
3	$\left[\frac{1}{4}, \frac{1}{4}, \frac{3}{4}\right]$	[3,4,11,34,44,45,50,55,63,81,91,96,101,102,109,128,142,143,156,158,160,169,185,186, 193,209,210,228,230,232,248,262,263,269,270,277,297,307,312,314,319,327,346,356,357,363,364,371]
4	$\left[\frac{3}{4}, \frac{1}{4}, \frac{1}{4}\right]$	[5,6,13,32,46,47,60,62,64,73,89,90,99,100,107,130,140,141,146,151,159,177,187,192, 201,211,216,218,223,231,250,260,261,267,268,275,289,305,306,324,326,328,344,358,359,365,366,373]
5	$\left[\frac{1}{4}, \frac{3}{4}, \frac{3}{4}\right]$	[8,22,23,29,30,37,49,65,66,84,86,88,106,116,117,123,124,131,153,163,168,170,175,183, 194,199,207,225,235,240,243,244,251,274,284,285,300,302,304,313,329,330,341,342,349,368,382,383]
6	$\left[\frac{3}{4}, \frac{1}{4}, \frac{3}{4}\right]$	[9,19,24,26,31,39,58,68,69,75,76,83,97,113,114,132,134,136,152,166,167,173,174,181, 197,198,205,224,238,239,252,254,256,265,281,282,291,292,299,322,332,333,338,343,351,369,379,384]
7	$\left[\frac{3}{4}, \frac{3}{4}, \frac{1}{4}\right]$	[10,20,21,27,28,35,57,67,72,74,79,87,104,118,119,125,126,133,145,161,162,180,182,184, 204,206,208,217,233,234,245,246,253,272,286,287,290,295,303,321,331,336,339,340,347,370,380,381]
8	$\left[\frac{3}{4}, \frac{3}{4}, \frac{3}{4}\right]$	[12,14,16,25,41,42,53,54,61,80,94,95,98,103,111,129,139,144,147,148,155,178,188,189, 202,212,213,219,220,227,249,259,264,266,271,279,296,310,311,317,318,325,337,353,354,372,374,376]

Table 3: Wyckoff site: 24c, site symmetry: 4'/mm'.m

No.	position	mapping
1	$\left[0, \frac{1}{4}, \frac{1}{4}\right]$	[1,13,32,38,56,62,73,85,195,201,218,226,242,250,267,273]
2	$\left[0, \frac{3}{4}, \frac{1}{4}\right]$	[2,10,27,33,51,57,74,82,200,206,217,229,241,253,272,278]
3	$\left[0, \frac{1}{4}, \frac{3}{4}\right]$	[3,9,26,34,50,58,75,81,193,205,224,230,248,254,265,277]
4	$\left[\frac{1}{4}, \frac{1}{4}, 0\right]$	[4,18,40,45,160,165,172,186,255,263,269,283,293,307,327,335]
5	$\left[\frac{3}{4}, \frac{1}{4}, 0\right]$	[5,19,39,47,159,167,173,187,256,261,268,282,292,306,328,333]
6	$\left[\frac{3}{4}, 0, \frac{1}{4}\right]$	[6,20,35,46,107,118,126,140,204,216,223,233,295,305,324,336]
7	$\left[\frac{1}{4}, 0, \frac{1}{4}\right]$	[7,17,36,48,108,120,127,137,203,214,222,236,294,308,323,334]
8	$\left[0, \frac{3}{4}, \frac{3}{4}\right]$	[8,14,25,37,49,61,80,86,194,202,219,225,243,249,266,274]
9	$\left[\frac{1}{4}, 0, \frac{3}{4}\right]$	[11,22,30,44,102,116,131,142,199,209,228,240,300,312,319,329]
10	$\left[\frac{3}{4}, 0, \frac{3}{4}\right]$	[12,24,31,41,103,113,132,144,198,212,227,238,299,310,318,332]
11	$\left[\frac{1}{4}, \frac{3}{4}, 0\right]$	[15,23,29,43,149,163,183,191,244,258,280,285,304,309,316,330]
12	$\left[\frac{3}{4}, \frac{3}{4}, 0\right]$	[16,21,28,42,148,162,184,189,245,259,279,287,303,311,317,331]
13	$\left[\frac{1}{4}, \frac{3}{4}, \frac{1}{2}\right]$	[52,66,88,93,112,117,124,138,207,215,221,235,341,355,375,383]
14	$\left[\frac{3}{4}, \frac{3}{4}, \frac{1}{2}\right]$	[53,67,87,95,111,119,125,139,208,213,220,234,340,354,376,381]
15	$\left[\frac{3}{4}, \frac{1}{2}, \frac{3}{4}\right]$	[54,68,83,94,155,166,174,188,252,264,271,281,343,353,372,384]
16	$\left[\frac{1}{4}, \frac{1}{2}, \frac{3}{4}\right]$	[55,65,84,96,156,168,175,185,251,262,270,284,342,356,371,382]
17	$\left[\frac{1}{4}, \frac{1}{2}, \frac{1}{4}\right]$	[59,70,78,92,150,164,179,190,247,257,276,288,348,360,367,377]
18	$\left[\frac{3}{4}, \frac{1}{2}, \frac{1}{4}\right]$	[60,72,79,89,151,161,180,192,246,260,275,286,347,358,366,380]
19	$\left[\frac{1}{4}, \frac{1}{4}, \frac{1}{2}\right]$	[63,71,77,91,101,115,135,143,196,210,232,237,352,357,364,378]
20	$\left[\frac{3}{4}, \frac{1}{4}, \frac{1}{2}\right]$	[64,69,76,90,100,114,136,141,197,211,231,239,351,359,365,379]
21	$\left[\frac{1}{2}, \frac{1}{4}, \frac{3}{4}\right]$	[97,109,128,134,152,158,169,181,291,297,314,322,338,346,363,369]
22	$\left[\frac{1}{2}, \frac{3}{4}, \frac{3}{4}\right]$	[98,106,123,129,147,153,170,178,296,302,313,325,337,349,368,374]
23	$\left[\frac{1}{2}, \frac{1}{4}, \frac{1}{4}\right]$	[99,105,122,130,146,154,171,177,289,301,320,326,344,350,361,373]
24	$\left[\frac{1}{2}, \frac{3}{4}, \frac{1}{4}\right]$	[104,110,121,133,145,157,176,182,290,298,315,321,339,345,362,370]

Table 4: Wyckoff site: 24d, site symmetry: 4/m'm.m

No.	position	mapping
1	$\left[\frac{1}{4}, 0, 0\right]$	[1,2,3,8,33,34,37,38,297,298,301,302,313,314,315,320]
2	$\left[0, 0, \frac{3}{4}\right]$	[4,16,19,23,29,39,42,45,197,207,210,213,220,232,235,239]
3	$\left[0, 0, \frac{1}{4}\right]$	[5,15,18,21,28,40,43,47,196,208,211,215,221,231,234,237]
4	$\left[0, \frac{1}{4}, 0\right]$	[6,11,17,24,31,36,44,46,247,252,260,262,270,275,281,288]
5	$\left[0, \frac{3}{4}, 0\right]$	[7,12,20,22,30,35,41,48,246,251,257,264,271,276,284,286]
6	$\left[\frac{3}{4}, 0, 0\right]$	[9,10,13,14,25,26,27,32,289,290,291,296,321,322,325,326]
7	$\left[\frac{1}{4}, \frac{1}{2}, \frac{1}{2}\right]$	[49,50,51,56,81,82,85,86,345,346,349,350,361,362,363,368]
8	$\left[0, \frac{1}{2}, \frac{1}{4}\right]$	[52,64,67,71,77,87,90,93,245,255,258,261,268,280,283,287]
9	$\left[0, \frac{1}{2}, \frac{3}{4}\right]$	[53,63,66,69,76,88,91,95,244,256,259,263,269,279,282,285]
10	$\left[0, \frac{3}{4}, \frac{1}{2}\right]$	[54,59,65,72,79,84,92,94,199,204,212,214,222,227,233,240]
11	$\left[0, \frac{1}{4}, \frac{1}{2}\right]$	[55,60,68,70,78,83,89,96,198,203,209,216,223,228,236,238]
12	$\left[\frac{3}{4}, \frac{1}{2}, \frac{1}{2}\right]$	[57,58,61,62,73,74,75,80,337,338,339,344,369,370,373,374]
13	$\left[\frac{3}{4}, 0, \frac{1}{2}\right]$	[97,98,99,104,129,130,133,134,201,202,205,206,217,218,219,224]
14	$\left[\frac{1}{2}, 0, \frac{1}{4}\right]$	[100,112,115,119,125,135,138,141,293,303,306,309,316,328,331,335]
15	$\left[\frac{1}{2}, 0, \frac{3}{4}\right]$	[101,111,114,117,124,136,139,143,292,304,307,311,317,327,330,333]

Table 4

No.	position	mapping
16	$\left[\frac{1}{2}, \frac{1}{4}, \frac{1}{2}\right]$	[102,107,113,120,127,132,140,142,343,348,356,358,366,371,377,384]
17	$\left[\frac{1}{2}, \frac{3}{4}, \frac{1}{2}\right]$	[103,108,116,118,126,131,137,144,342,347,353,360,367,372,380,382]
18	$\left[\frac{1}{4}, 0, \frac{1}{2}\right]$	[105,106,109,110,121,122,123,128,193,194,195,200,225,226,229,230]
19	$\left[\frac{3}{4}, \frac{1}{2}, 0\right]$	[145,146,147,152,177,178,181,182,249,250,253,254,265,266,267,272]
20	$\left[\frac{1}{2}, \frac{1}{2}, \frac{3}{4}\right]$	[148,160,163,167,173,183,186,189,341,351,354,357,364,376,379,383]
21	$\left[\frac{1}{2}, \frac{1}{2}, \frac{1}{4}\right]$	[149,159,162,165,172,184,187,191,340,352,355,359,365,375,378,381]
22	$\left[\frac{1}{2}, \frac{3}{4}, 0\right]$	[150,155,161,168,175,180,188,190,295,300,308,310,318,323,329,336]
23	$\left[\frac{1}{2}, \frac{1}{4}, 0\right]$	[151,156,164,166,174,179,185,192,294,299,305,312,319,324,332,334]
24	$\left[\frac{1}{4}, \frac{1}{2}, 0\right]$	[153,154,157,158,169,170,171,176,241,242,243,248,273,274,277,278]

Table 5: Wyckoff site: `48e`, site symmetry: `4m.m`

No.	position	mapping
1	$[x, 0, 0]$	[1,2,3,8,33,34,37,38]
2	$[0, 0, -x]$	[4,16,19,23,29,39,42,45]
3	$[0, 0, x]$	[5,15,18,21,28,40,43,47]
4	$[0, x, 0]$	[6,11,17,24,31,36,44,46]
5	$[0, -x, 0]$	[7,12,20,22,30,35,41,48]
6	$[-x, 0, 0]$	[9,10,13,14,25,26,27,32]
7	$\left[x, \frac{1}{2}, \frac{1}{2}\right]$	[49,50,51,56,81,82,85,86]
8	$\left[0, \frac{1}{2}, \frac{1}{2} - x\right]$	[52,64,67,71,77,87,90,93]
9	$\left[0, \frac{1}{2}, x + \frac{1}{2}\right]$	[53,63,66,69,76,88,91,95]
10	$\left[0, x + \frac{1}{2}, \frac{1}{2}\right]$	[54,59,65,72,79,84,92,94]
11	$\left[0, \frac{1}{2} - x, \frac{1}{2}\right]$	[55,60,68,70,78,83,89,96]
12	$\left[-x, \frac{1}{2}, \frac{1}{2}\right]$	[57,58,61,62,73,74,75,80]
13	$\left[x + \frac{1}{2}, 0, \frac{1}{2}\right]$	[97,98,99,104,129,130,133,134]
14	$\left[\frac{1}{2}, 0, \frac{1}{2} - x\right]$	[100,112,115,119,125,135,138,141]
15	$\left[\frac{1}{2}, 0, x + \frac{1}{2}\right]$	[101,111,114,117,124,136,139,143]
16	$\left[\frac{1}{2}, x, \frac{1}{2}\right]$	[102,107,113,120,127,132,140,142]
17	$\left[\frac{1}{2}, -x, \frac{1}{2}\right]$	[103,108,116,118,126,131,137,144]
18	$\left[\frac{1}{2} - x, 0, \frac{1}{2}\right]$	[105,106,109,110,121,122,123,128]
19	$\left[x + \frac{1}{2}, \frac{1}{2}, 0\right]$	[145,146,147,152,177,178,181,182]
20	$\left[\frac{1}{2}, \frac{1}{2}, -x\right]$	[148,160,163,167,173,183,186,189]
21	$\left[\frac{1}{2}, \frac{1}{2}, x\right]$	[149,159,162,165,172,184,187,191]
22	$\left[\frac{1}{2}, x + \frac{1}{2}, 0\right]$	[150,155,161,168,175,180,188,190]
23	$\left[\frac{1}{2}, \frac{1}{2} - x, 0\right]$	[151,156,164,166,174,179,185,192]
24	$\left[\frac{1}{2} - x, \frac{1}{2}, 0\right]$	[153,154,157,158,169,170,171,176]
25	$\left[x, 0, \frac{1}{2}\right]$	[193,194,195,200,225,226,229,230]
26	$\left[0, 0, \frac{1}{2} - x\right]$	[196,208,211,215,221,231,234,237]
27	$\left[0, 0, x + \frac{1}{2}\right]$	[197,207,210,213,220,232,235,239]
28	$\left[0, x, \frac{1}{2}\right]$	[198,203,209,216,223,228,236,238]
29	$\left[0, -x, \frac{1}{2}\right]$	[199,204,212,214,222,227,233,240]
30	$\left[-x, 0, \frac{1}{2}\right]$	[201,202,205,206,217,218,219,224]
31	$\left[x, \frac{1}{2}, 0\right]$	[241,242,243,248,273,274,277,278]

continued ...

Table 5

No.	position	mapping
32	$\left[0, \frac{1}{2}, -x\right]$	[244,256,259,263,269,279,282,285]
33	$\left[0, \frac{1}{2}, x\right]$	[245,255,258,261,268,280,283,287]
34	$\left[0, x+\frac{1}{2}, 0\right]$	[246,251,257,264,271,276,284,286]
35	$\left[0, \frac{1}{2}-x, 0\right]$	[247,252,260,262,270,275,281,288]
36	$\left[-x, \frac{1}{2}, 0\right]$	[249,250,253,254,265,266,267,272]
37	$\left[x+\frac{1}{2}, 0, 0\right]$	[289,290,291,296,321,322,325,326]
38	$\left[\frac{1}{2}, 0, -x\right]$	[292,304,307,311,317,327,330,333]
39	$\left[\frac{1}{2}, 0, x\right]$	[293,303,306,309,316,328,331,335]
40	$\left[\frac{1}{2}, x, 0\right]$	[294,299,305,312,319,324,332,334]
41	$\left[\frac{1}{2}, -x, 0\right]$	[295,300,308,310,318,323,329,336]
42	$\left[\frac{1}{2}-x, 0, 0\right]$	[297,298,301,302,313,314,315,320]
43	$\left[x+\frac{1}{2}, \frac{1}{2}, \frac{1}{2}\right]$	[337,338,339,344,369,370,373,374]
44	$\left[\frac{1}{2}, \frac{1}{2}, \frac{1}{2}-x\right]$	[340,352,355,359,365,375,378,381]
45	$\left[\frac{1}{2}, \frac{1}{2}, x+\frac{1}{2}\right]$	[341,351,354,357,364,376,379,383]
46	$\left[\frac{1}{2}, x+\frac{1}{2}, \frac{1}{2}\right]$	[342,347,353,360,367,372,380,382]
47	$\left[\frac{1}{2}, \frac{1}{2}-x, \frac{1}{2}\right]$	[343,348,356,358,366,371,377,384]
48	$\left[\frac{1}{2}-x, \frac{1}{2}, \frac{1}{2}\right]$	[345,346,349,350,361,362,363,368]

Table 6: Wyckoff site: `48f`, site symmetry: `4'm'.m`

No.	position	mapping
1	$\left[x, \frac{1}{4}, \frac{1}{4}\right]$	[1,38,56,85,195,226,242,273]
2	$\left[x, \frac{3}{4}, \frac{1}{4}\right]$	[2,33,51,82,200,229,241,278]
3	$\left[x, \frac{1}{4}, \frac{3}{4}\right]$	[3,34,50,81,193,230,248,277]
4	$\left[\frac{1}{4}, \frac{1}{4}, -x\right]$	[4,45,160,186,263,269,307,327]
5	$\left[\frac{3}{4}, \frac{1}{4}, x\right]$	[5,47,159,187,261,268,306,328]
6	$\left[\frac{3}{4}, x, \frac{1}{4}\right]$	[6,46,107,140,216,223,305,324]
7	$\left[\frac{1}{4}, -x, \frac{1}{4}\right]$	[7,48,108,137,214,222,308,323]
8	$\left[x, \frac{3}{4}, \frac{3}{4}\right]$	[8,37,49,86,194,225,243,274]
9	$\left[-x, \frac{1}{4}, \frac{3}{4}\right]$	[9,26,58,75,205,224,254,265]
10	$\left[-x, \frac{3}{4}, \frac{1}{4}\right]$	[10,27,57,74,206,217,253,272]
11	$\left[\frac{1}{4}, x, \frac{3}{4}\right]$	[11,44,102,142,209,228,312,319]
12	$\left[\frac{3}{4}, -x, \frac{3}{4}\right]$	[12,41,103,144,212,227,310,318]
13	$\left[-x, \frac{1}{4}, \frac{1}{4}\right]$	[13,32,62,73,201,218,250,267]
14	$\left[-x, \frac{3}{4}, \frac{3}{4}\right]$	[14,25,61,80,202,219,249,266]
15	$\left[\frac{1}{4}, \frac{3}{4}, x\right]$	[15,43,149,191,258,280,309,316]
16	$\left[\frac{3}{4}, \frac{3}{4}, -x\right]$	[16,42,148,189,259,279,311,317]
17	$\left[\frac{1}{4}, x, \frac{1}{4}\right]$	[17,36,120,127,203,236,294,334]
18	$\left[\frac{1}{4}, \frac{1}{4}, x\right]$	[18,40,165,172,255,283,293,335]
19	$\left[\frac{3}{4}, \frac{1}{4}, -x\right]$	[19,39,167,173,256,282,292,333]
20	$\left[\frac{3}{4}, -x, \frac{1}{4}\right]$	[20,35,118,126,204,233,295,336]
21	$\left[\frac{3}{4}, \frac{3}{4}, x\right]$	[21,28,162,184,245,287,303,331]
22	$\left[\frac{1}{4}, -x, \frac{3}{4}\right]$	[22,30,116,131,199,240,300,329]
23	$\left[\frac{1}{4}, \frac{3}{4}, -x\right]$	[23,29,163,183,244,285,304,330]

Table 6

No.	position	mapping
24	$\left[\frac{3}{4}, x, \frac{3}{4}\right]$	[24,31,113,132,198,238,299,332]
25	$\left[\frac{1}{4}, \frac{3}{4}, \frac{1}{2} - x\right]$	[52,93,112,138,215,221,355,375]
26	$\left[\frac{3}{4}, \frac{3}{4}, x + \frac{1}{2}\right]$	[53,95,111,139,213,220,354,376]
27	$\left[\frac{3}{4}, x + \frac{1}{2}, \frac{3}{4}\right]$	[54,94,155,188,264,271,353,372]
28	$\left[\frac{1}{4}, \frac{1}{2} - x, \frac{3}{4}\right]$	[55,96,156,185,262,270,356,371]
29	$\left[\frac{1}{4}, x + \frac{1}{2}, \frac{1}{4}\right]$	[59,92,150,190,257,276,360,367]
30	$\left[\frac{3}{4}, \frac{1}{2} - x, \frac{1}{4}\right]$	[60,89,151,192,260,275,358,366]
31	$\left[\frac{1}{4}, \frac{1}{4}, x + \frac{1}{2}\right]$	[63,91,101,143,210,232,357,364]
32	$\left[\frac{3}{4}, \frac{1}{4}, \frac{1}{2} - x\right]$	[64,90,100,141,211,231,359,365]
33	$\left[\frac{1}{4}, x + \frac{1}{2}, \frac{3}{4}\right]$	[65,84,168,175,251,284,342,382]
34	$\left[\frac{1}{4}, \frac{3}{4}, x + \frac{1}{2}\right]$	[66,88,117,124,207,235,341,383]
35	$\left[\frac{3}{4}, \frac{3}{4}, \frac{1}{2} - x\right]$	[67,87,119,125,208,234,340,381]
36	$\left[\frac{3}{4}, \frac{1}{2} - x, \frac{3}{4}\right]$	[68,83,166,174,252,281,343,384]
37	$\left[\frac{3}{4}, \frac{1}{4}, x + \frac{1}{2}\right]$	[69,76,114,136,197,239,351,379]
38	$\left[\frac{1}{4}, \frac{1}{2} - x, \frac{1}{4}\right]$	[70,78,164,179,247,288,348,377]
39	$\left[\frac{1}{4}, \frac{1}{4}, \frac{1}{2} - x\right]$	[71,77,115,135,196,237,352,378]
40	$\left[\frac{3}{4}, x + \frac{1}{2}, \frac{1}{4}\right]$	[72,79,161,180,246,286,347,380]
41	$\left[x + \frac{1}{2}, \frac{1}{4}, \frac{3}{4}\right]$	[97,134,152,181,291,322,338,369]
42	$\left[x + \frac{1}{2}, \frac{3}{4}, \frac{3}{4}\right]$	[98,129,147,178,296,325,337,374]
43	$\left[x + \frac{1}{2}, \frac{1}{4}, \frac{1}{4}\right]$	[99,130,146,177,289,326,344,373]
44	$\left[x + \frac{1}{2}, \frac{3}{4}, \frac{1}{4}\right]$	[104,133,145,182,290,321,339,370]
45	$\left[\frac{1}{2} - x, \frac{1}{4}, \frac{1}{4}\right]$	[105,122,154,171,301,320,350,361]
46	$\left[\frac{1}{2} - x, \frac{3}{4}, \frac{3}{4}\right]$	[106,123,153,170,302,313,349,368]
47	$\left[\frac{1}{2} - x, \frac{1}{4}, \frac{3}{4}\right]$	[109,128,158,169,297,314,346,363]
48	$\left[\frac{1}{2} - x, \frac{3}{4}, \frac{1}{4}\right]$	[110,121,157,176,298,315,345,362]

Table 7: Wyckoff site: 64g, site symmetry: .3m

No.	position	mapping
1	$[x, x, x]$	[1,17,18,36,38,40]
2	$[x, -x, x]$	[2,7,15,33,43,48]
3	$[x, x, -x]$	[3,4,11,34,44,45]
4	$[-x, x, x]$	[5,6,13,32,46,47]
5	$[x, -x, -x]$	[8,22,23,29,30,37]
6	$[-x, x, -x]$	[9,19,24,26,31,39]
7	$[-x, -x, x]$	[10,20,21,27,28,35]
8	$[-x, -x, -x]$	[12,14,16,25,41,42]
9	$\left[x, x + \frac{1}{2}, x + \frac{1}{2}\right]$	[49,65,66,84,86,88]
10	$\left[x, \frac{1}{2} - x, x + \frac{1}{2}\right]$	[50,55,63,81,91,96]
11	$\left[x, x + \frac{1}{2}, \frac{1}{2} - x\right]$	[51,52,59,82,92,93]
12	$\left[-x, x + \frac{1}{2}, x + \frac{1}{2}\right]$	[53,54,61,80,94,95]
13	$\left[x, \frac{1}{2} - x, \frac{1}{2} - x\right]$	[56,70,71,77,78,85]
14	$\left[-x, x + \frac{1}{2}, \frac{1}{2} - x\right]$	[57,67,72,74,79,87]
15	$\left[-x, \frac{1}{2} - x, x + \frac{1}{2}\right]$	[58,68,69,75,76,83]

continued ...

Table 7

No.	position	mapping
16	$\left[-x, \frac{1}{2}-x, \frac{1}{2}-x\right]$	[60,62,64,73,89,90]
17	$\left[x+\frac{1}{2}, x, x+\frac{1}{2}\right]$	[97,113,114,132,134,136]
18	$\left[x+\frac{1}{2}, -x, x+\frac{1}{2}\right]$	[98,103,111,129,139,144]
19	$\left[x+\frac{1}{2}, x, \frac{1}{2}-x\right]$	[99,100,107,130,140,141]
20	$\left[\frac{1}{2}-x, x, x+\frac{1}{2}\right]$	[101,102,109,128,142,143]
21	$\left[x+\frac{1}{2}, -x, \frac{1}{2}-x\right]$	[104,118,119,125,126,133]
22	$\left[\frac{1}{2}-x, x, \frac{1}{2}-x\right]$	[105,115,120,122,127,135]
23	$\left[\frac{1}{2}-x, -x, x+\frac{1}{2}\right]$	[106,116,117,123,124,131]
24	$\left[\frac{1}{2}-x, -x, \frac{1}{2}-x\right]$	[108,110,112,121,137,138]
25	$\left[x+\frac{1}{2}, x+\frac{1}{2}, x\right]$	[145,161,162,180,182,184]
26	$\left[x+\frac{1}{2}, \frac{1}{2}-x, x\right]$	[146,151,159,177,187,192]
27	$\left[x+\frac{1}{2}, x+\frac{1}{2}, -x\right]$	[147,148,155,178,188,189]
28	$\left[\frac{1}{2}-x, x+\frac{1}{2}, x\right]$	[149,150,157,176,190,191]
29	$\left[x+\frac{1}{2}, \frac{1}{2}-x, -x\right]$	[152,166,167,173,174,181]
30	$\left[\frac{1}{2}-x, x+\frac{1}{2}, -x\right]$	[153,163,168,170,175,183]
31	$\left[\frac{1}{2}-x, \frac{1}{2}-x, x\right]$	[154,164,165,171,172,179]
32	$\left[\frac{1}{2}-x, \frac{1}{2}-x, -x\right]$	[156,158,160,169,185,186]
33	$\left[x, x, x+\frac{1}{2}\right]$	[193,209,210,228,230,232]
34	$\left[x, -x, x+\frac{1}{2}\right]$	[194,199,207,225,235,240]
35	$\left[x, x, \frac{1}{2}-x\right]$	[195,196,203,226,236,237]
36	$\left[-x, x, x+\frac{1}{2}\right]$	[197,198,205,224,238,239]
37	$\left[x, -x, \frac{1}{2}-x\right]$	[200,214,215,221,222,229]
38	$\left[-x, x, \frac{1}{2}-x\right]$	[201,211,216,218,223,231]
39	$\left[-x, -x, x+\frac{1}{2}\right]$	[202,212,213,219,220,227]
40	$\left[-x, -x, \frac{1}{2}-x\right]$	[204,206,208,217,233,234]
41	$\left[x, x+\frac{1}{2}, x\right]$	[241,257,258,276,278,280]
42	$\left[x, \frac{1}{2}-x, x\right]$	[242,247,255,273,283,288]
43	$\left[x, x+\frac{1}{2}, -x\right]$	[243,244,251,274,284,285]
44	$\left[-x, x+\frac{1}{2}, x\right]$	[245,246,253,272,286,287]
45	$\left[x, \frac{1}{2}-x, -x\right]$	[248,262,263,269,270,277]
46	$\left[-x, x+\frac{1}{2}, -x\right]$	[249,259,264,266,271,279]
47	$\left[-x, \frac{1}{2}-x, x\right]$	[250,260,261,267,268,275]
48	$\left[-x, \frac{1}{2}-x, -x\right]$	[252,254,256,265,281,282]
49	$\left[x+\frac{1}{2}, x, x\right]$	[289,305,306,324,326,328]
50	$\left[x+\frac{1}{2}, -x, x\right]$	[290,295,303,321,331,336]
51	$\left[x+\frac{1}{2}, x, -x\right]$	[291,292,299,322,332,333]
52	$\left[\frac{1}{2}-x, x, x\right]$	[293,294,301,320,334,335]
53	$\left[x+\frac{1}{2}, -x, -x\right]$	[296,310,311,317,318,325]
54	$\left[\frac{1}{2}-x, x, -x\right]$	[297,307,312,314,319,327]
55	$\left[\frac{1}{2}-x, -x, x\right]$	[298,308,309,315,316,323]
56	$\left[\frac{1}{2}-x, -x, -x\right]$	[300,302,304,313,329,330]
57	$\left[x+\frac{1}{2}, x+\frac{1}{2}, x+\frac{1}{2}\right]$	[337,353,354,372,374,376]
58	$\left[x+\frac{1}{2}, \frac{1}{2}-x, x+\frac{1}{2}\right]$	[338,343,351,369,379,384]
59	$\left[x+\frac{1}{2}, x+\frac{1}{2}, \frac{1}{2}-x\right]$	[339,340,347,370,380,381]
60	$\left[\frac{1}{2}-x, x+\frac{1}{2}, x+\frac{1}{2}\right]$	[341,342,349,368,382,383]
61	$\left[x+\frac{1}{2}, \frac{1}{2}-x, \frac{1}{2}-x\right]$	[344,358,359,365,366,373]
62	$\left[\frac{1}{2}-x, x+\frac{1}{2}, \frac{1}{2}-x\right]$	[345,355,360,362,367,375]

Table 7

No.	position	mapping
63	$\left[\frac{1}{2} - x, \frac{1}{2} - x, x + \frac{1}{2}\right]$	[346,356,357,363,364,371]
64	$\left[\frac{1}{2} - x, \frac{1}{2} - x, \frac{1}{2} - x\right]$	[348,350,352,361,377,378]

Table 8: Wyckoff site: `96h`, site symmetry: `2'm'm..`

No.	position	mapping
1	$\left[x, \frac{1}{4}, 0\right]$	[1,34,248,273]
2	$\left[x, 0, \frac{1}{4}\right]$	[2,38,195,229]
3	$\left[x, 0, \frac{3}{4}\right]$	[3,37,194,230]
4	$\left[0, \frac{1}{4}, -x\right]$	[4,39,256,269]
5	$\left[0, \frac{1}{4}, x\right]$	[5,40,255,268]
6	$\left[\frac{3}{4}, x, 0\right]$	[6,31,299,324]
7	$\left[\frac{1}{4}, -x, 0\right]$	[7,30,300,323]
8	$\left[x, \frac{3}{4}, 0\right]$	[8,33,241,274]
9	$\left[-x, \frac{1}{4}, 0\right]$	[9,32,250,265]
10	$\left[-x, \frac{3}{4}, 0\right]$	[10,25,249,272]
11	$\left[\frac{1}{4}, x, 0\right]$	[11,36,294,319]
12	$\left[\frac{3}{4}, -x, 0\right]$	[12,35,295,318]
13	$\left[-x, 0, \frac{1}{4}\right]$	[13,27,206,218]
14	$\left[-x, 0, \frac{3}{4}\right]$	[14,26,205,219]
15	$\left[0, \frac{3}{4}, x\right]$	[15,28,245,280]
16	$\left[0, \frac{3}{4}, -x\right]$	[16,29,244,279]
17	$\left[0, x, \frac{1}{4}\right]$	[17,46,216,236]
18	$\left[\frac{1}{4}, 0, x\right]$	[18,43,309,335]
19	$\left[\frac{3}{4}, 0, -x\right]$	[19,42,311,333]
20	$\left[0, -x, \frac{1}{4}\right]$	[20,48,214,233]
21	$\left[\frac{3}{4}, 0, x\right]$	[21,47,306,331]
22	$\left[0, -x, \frac{3}{4}\right]$	[22,41,212,240]
23	$\left[\frac{1}{4}, 0, -x\right]$	[23,45,307,330]
24	$\left[0, x, \frac{3}{4}\right]$	[24,44,209,238]
25	$\left[x, \frac{3}{4}, \frac{1}{2}\right]$	[49,82,200,225]
26	$\left[x, \frac{1}{2}, \frac{3}{4}\right]$	[50,86,243,277]
27	$\left[x, \frac{1}{2}, \frac{1}{4}\right]$	[51,85,242,278]
28	$\left[0, \frac{3}{4}, \frac{1}{2} - x\right]$	[52,87,208,221]
29	$\left[0, \frac{3}{4}, x + \frac{1}{2}\right]$	[53,88,207,220]
30	$\left[\frac{3}{4}, x + \frac{1}{2}, \frac{1}{2}\right]$	[54,79,347,372]
31	$\left[\frac{1}{4}, \frac{1}{2} - x, \frac{1}{2}\right]$	[55,78,348,371]
32	$\left[x, \frac{1}{4}, \frac{1}{2}\right]$	[56,81,193,226]
33	$\left[-x, \frac{3}{4}, \frac{1}{2}\right]$	[57,80,202,217]
34	$\left[-x, \frac{1}{4}, \frac{1}{2}\right]$	[58,73,201,224]
35	$\left[\frac{1}{4}, x + \frac{1}{2}, \frac{1}{2}\right]$	[59,84,342,367]
36	$\left[\frac{3}{4}, \frac{1}{2} - x, \frac{1}{2}\right]$	[60,83,343,366]
37	$\left[-x, \frac{1}{2}, \frac{3}{4}\right]$	[61,75,254,266]
38	$\left[-x, \frac{1}{2}, \frac{1}{4}\right]$	[62,74,253,267]

continued …

7

Table 8

No.	position	mapping
39	$\left[0, \frac{1}{4}, x + \frac{1}{2}\right]$	[63,76,197,232]
40	$\left[0, \frac{1}{4}, \frac{1}{2} - x\right]$	[64,77,196,231]
41	$\left[0, x + \frac{1}{2}, \frac{3}{4}\right]$	[65,94,264,284]
42	$\left[\frac{1}{4}, \frac{1}{2}, x + \frac{1}{2}\right]$	[66,91,357,383]
43	$\left[\frac{3}{4}, \frac{1}{2}, \frac{1}{2} - x\right]$	[67,90,359,381]
44	$\left[0, \frac{1}{2} - x, \frac{3}{4}\right]$	[68,96,262,281]
45	$\left[\frac{3}{4}, \frac{1}{2}, x + \frac{1}{2}\right]$	[69,95,354,379]
46	$\left[0, \frac{1}{2} - x, \frac{1}{4}\right]$	[70,89,260,288]
47	$\left[\frac{1}{4}, \frac{1}{2}, \frac{1}{2} - x\right]$	[71,93,355,378]
48	$\left[0, x + \frac{1}{2}, \frac{1}{4}\right]$	[72,92,257,286]
49	$\left[x + \frac{1}{2}, \frac{1}{4}, \frac{1}{2}\right]$	[97,130,344,369]
50	$\left[x + \frac{1}{2}, 0, \frac{3}{4}\right]$	[98,134,291,325]
51	$\left[x + \frac{1}{2}, 0, \frac{1}{4}\right]$	[99,133,290,326]
52	$\left[\frac{1}{2}, \frac{1}{4}, \frac{1}{2} - x\right]$	[100,135,352,365]
53	$\left[\frac{1}{2}, \frac{1}{4}, x + \frac{1}{2}\right]$	[101,136,351,364]
54	$\left[\frac{1}{4}, x, \frac{1}{2}\right]$	[102,127,203,228]
55	$\left[\frac{3}{4}, -x, \frac{1}{2}\right]$	[103,126,204,227]
56	$\left[x + \frac{1}{2}, \frac{3}{4}, \frac{1}{2}\right]$	[104,129,337,370]
57	$\left[\frac{1}{2} - x, \frac{1}{4}, \frac{1}{2}\right]$	[105,128,346,361]
58	$\left[\frac{1}{2} - x, \frac{3}{4}, \frac{1}{2}\right]$	[106,121,345,368]
59	$\left[\frac{3}{4}, x, \frac{1}{2}\right]$	[107,132,198,223]
60	$\left[\frac{1}{4}, -x, \frac{1}{2}\right]$	[108,131,199,222]
61	$\left[\frac{1}{2} - x, 0, \frac{3}{4}\right]$	[109,123,302,314]
62	$\left[\frac{1}{2} - x, 0, \frac{1}{4}\right]$	[110,122,301,315]
63	$\left[\frac{1}{2}, \frac{3}{4}, x + \frac{1}{2}\right]$	[111,124,341,376]
64	$\left[\frac{1}{2}, \frac{3}{4}, \frac{1}{2} - x\right]$	[112,125,340,375]
65	$\left[\frac{1}{2}, x, \frac{3}{4}\right]$	[113,142,312,332]
66	$\left[\frac{3}{4}, 0, x + \frac{1}{2}\right]$	[114,139,213,239]
67	$\left[\frac{1}{4}, 0, \frac{1}{2} - x\right]$	[115,138,215,237]
68	$\left[\frac{1}{2}, -x, \frac{3}{4}\right]$	[116,144,310,329]
69	$\left[\frac{1}{4}, 0, x + \frac{1}{2}\right]$	[117,143,210,235]
70	$\left[\frac{1}{2}, -x, \frac{1}{4}\right]$	[118,137,308,336]
71	$\left[\frac{3}{4}, 0, \frac{1}{2} - x\right]$	[119,141,211,234]
72	$\left[\frac{1}{2}, x, \frac{1}{4}\right]$	[120,140,305,334]
73	$\left[x + \frac{1}{2}, \frac{3}{4}, 0\right]$	[145,178,296,321]
74	$\left[x + \frac{1}{2}, \frac{1}{2}, \frac{1}{4}\right]$	[146,182,339,373]
75	$\left[x + \frac{1}{2}, \frac{1}{2}, \frac{3}{4}\right]$	[147,181,338,374]
76	$\left[\frac{1}{2}, \frac{3}{4}, -x\right]$	[148,183,304,317]
77	$\left[\frac{1}{2}, \frac{3}{4}, x\right]$	[149,184,303,316]
78	$\left[\frac{1}{4}, x + \frac{1}{2}, 0\right]$	[150,175,251,276]
79	$\left[\frac{3}{4}, \frac{1}{2} - x, 0\right]$	[151,174,252,275]
80	$\left[x + \frac{1}{2}, \frac{1}{4}, 0\right]$	[152,177,289,322]
81	$\left[\frac{1}{2} - x, \frac{3}{4}, 0\right]$	[153,176,298,313]
82	$\left[\frac{1}{2} - x, \frac{1}{4}, 0\right]$	[154,169,297,320]
83	$\left[\frac{3}{4}, x + \frac{1}{2}, 0\right]$	[155,180,246,271]
84	$\left[\frac{1}{4}, \frac{1}{2} - x, 0\right]$	[156,179,247,270]
85	$\left[\frac{1}{2} - x, \frac{1}{2}, \frac{1}{4}\right]$	[157,171,350,362]

continued ...

Table 8

No.	position	mapping
86	$\left[\frac{1}{2} - x, \frac{1}{2}, \frac{3}{4}\right]$	[158,170,349,363]
87	$\left[\frac{1}{2}, \frac{1}{4}, x\right]$	[159,172,293,328]
88	$\left[\frac{1}{2}, \frac{1}{4}, -x\right]$	[160,173,292,327]
89	$\left[\frac{1}{2}, x + \frac{1}{2}, \frac{1}{4}\right]$	[161,190,360,380]
90	$\left[\frac{3}{4}, \frac{1}{2}, x\right]$	[162,187,261,287]
91	$\left[\frac{1}{4}, \frac{1}{2}, -x\right]$	[163,186,263,285]
92	$\left[\frac{1}{2}, \frac{1}{2} - x, \frac{1}{4}\right]$	[164,192,358,377]
93	$\left[\frac{1}{4}, \frac{1}{2}, x\right]$	[165,191,258,283]
94	$\left[\frac{1}{2}, \frac{1}{2} - x, \frac{3}{4}\right]$	[166,185,356,384]
95	$\left[\frac{3}{4}, \frac{1}{2}, -x\right]$	[167,189,259,282]
96	$\left[\frac{1}{2}, x + \frac{1}{2}, \frac{3}{4}\right]$	[168,188,353,382]

Table 9: Wyckoff site: `96i`, site symmetry: `m.2m`

No.	position	mapping
1	$[0, y, y]$	[1,13,32,38]
2	$[0, -y, y]$	[2,10,27,33]
3	$[0, y, -y]$	[3,9,26,34]
4	$[y, y, 0]$	[4,18,40,45]
5	$[-y, y, 0]$	[5,19,39,47]
6	$[-y, 0, y]$	[6,20,35,46]
7	$[y, 0, y]$	[7,17,36,48]
8	$[0, -y, -y]$	[8,14,25,37]
9	$[y, 0, -y]$	[11,22,30,44]
10	$[-y, 0, -y]$	[12,24,31,41]
11	$[y, -y, 0]$	[15,23,29,43]
12	$[-y, -y, 0]$	[16,21,28,42]
13	$\left[0, y + \frac{1}{2}, y + \frac{1}{2}\right]$	[49,61,80,86]
14	$\left[0, \frac{1}{2} - y, y + \frac{1}{2}\right]$	[50,58,75,81]
15	$\left[0, y + \frac{1}{2}, \frac{1}{2} - y\right]$	[51,57,74,82]
16	$\left[y, y + \frac{1}{2}, \frac{1}{2}\right]$	[52,66,88,93]
17	$\left[-y, y + \frac{1}{2}, \frac{1}{2}\right]$	[53,67,87,95]
18	$\left[-y, \frac{1}{2}, y + \frac{1}{2}\right]$	[54,68,83,94]
19	$\left[y, \frac{1}{2}, y + \frac{1}{2}\right]$	[55,65,84,96]
20	$\left[0, \frac{1}{2} - y, \frac{1}{2} - y\right]$	[56,62,73,85]
21	$\left[y, \frac{1}{2}, \frac{1}{2} - y\right]$	[59,70,78,92]
22	$\left[-y, \frac{1}{2}, \frac{1}{2} - y\right]$	[60,72,79,89]
23	$\left[y, \frac{1}{2} - y, \frac{1}{2}\right]$	[63,71,77,91]
24	$\left[-y, \frac{1}{2} - y, \frac{1}{2}\right]$	[64,69,76,90]
25	$\left[\frac{1}{2}, y, y + \frac{1}{2}\right]$	[97,109,128,134]
26	$\left[\frac{1}{2}, -y, y + \frac{1}{2}\right]$	[98,106,123,129]
27	$\left[\frac{1}{2}, y, \frac{1}{2} - y\right]$	[99,105,122,130]
28	$\left[y + \frac{1}{2}, y, \frac{1}{2}\right]$	[100,114,136,141]
29	$\left[\frac{1}{2} - y, y, \frac{1}{2}\right]$	[101,115,135,143]

continued ...

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Table 9

No.	position	mapping
30	$\left[\frac{1}{2}-y, 0, y+\frac{1}{2}\right]$	[102,116,131,142]
31	$\left[y+\frac{1}{2}, 0, y+\frac{1}{2}\right]$	[103,113,132,144]
32	$\left[\frac{1}{2}, -y, \frac{1}{2}-y\right]$	[104,110,121,133]
33	$\left[y+\frac{1}{2}, 0, \frac{1}{2}-y\right]$	[107,118,126,140]
34	$\left[\frac{1}{2}-y, 0, \frac{1}{2}-y\right]$	[108,120,127,137]
35	$\left[y+\frac{1}{2}, -y, \frac{1}{2}\right]$	[111,119,125,139]
36	$\left[\frac{1}{2}-y, -y, \frac{1}{2}\right]$	[112,117,124,138]
37	$\left[\frac{1}{2}, y+\frac{1}{2}, y\right]$	[145,157,176,182]
38	$\left[\frac{1}{2}, \frac{1}{2}-y, y\right]$	[146,154,171,177]
39	$\left[\frac{1}{2}, y+\frac{1}{2}, -y\right]$	[147,153,170,178]
40	$\left[y+\frac{1}{2}, y+\frac{1}{2}, 0\right]$	[148,162,184,189]
41	$\left[\frac{1}{2}-y, y+\frac{1}{2}, 0\right]$	[149,163,183,191]
42	$\left[\frac{1}{2}-y, \frac{1}{2}, y\right]$	[150,164,179,190]
43	$\left[y+\frac{1}{2}, \frac{1}{2}, y\right]$	[151,161,180,192]
44	$\left[\frac{1}{2}, \frac{1}{2}-y, -y\right]$	[152,158,169,181]
45	$\left[y+\frac{1}{2}, \frac{1}{2}, -y\right]$	[155,166,174,188]
46	$\left[\frac{1}{2}-y, \frac{1}{2}, -y\right]$	[156,168,175,185]
47	$\left[y+\frac{1}{2}, \frac{1}{2}-y, 0\right]$	[159,167,173,187]
48	$\left[\frac{1}{2}-y, \frac{1}{2}-y, 0\right]$	[160,165,172,186]
49	$\left[0, y, y+\frac{1}{2}\right]$	[193,205,224,230]
50	$\left[0, -y, y+\frac{1}{2}\right]$	[194,202,219,225]
51	$\left[0, y, \frac{1}{2}-y\right]$	[195,201,218,226]
52	$\left[y, y, \frac{1}{2}\right]$	[196,210,232,237]
53	$\left[-y, y, \frac{1}{2}\right]$	[197,211,231,239]
54	$\left[-y, 0, y+\frac{1}{2}\right]$	[198,212,227,238]
55	$\left[y, 0, y+\frac{1}{2}\right]$	[199,209,228,240]
56	$\left[0, -y, \frac{1}{2}-y\right]$	[200,206,217,229]
57	$\left[y, 0, \frac{1}{2}-y\right]$	[203,214,222,236]
58	$\left[-y, 0, \frac{1}{2}-y\right]$	[204,216,223,233]
59	$\left[y, -y, \frac{1}{2}\right]$	[207,215,221,235]
60	$\left[-y, -y, \frac{1}{2}\right]$	[208,213,220,234]
61	$\left[0, y+\frac{1}{2}, y\right]$	[241,253,272,278]
62	$\left[0, \frac{1}{2}-y, y\right]$	[242,250,267,273]
63	$\left[0, y+\frac{1}{2}, -y\right]$	[243,249,266,274]
64	$\left[y, y+\frac{1}{2}, 0\right]$	[244,258,280,285]
65	$\left[-y, y+\frac{1}{2}, 0\right]$	[245,259,279,287]
66	$\left[-y, \frac{1}{2}, y\right]$	[246,260,275,286]
67	$\left[y, \frac{1}{2}, y\right]$	[247,257,276,288]
68	$\left[0, \frac{1}{2}-y, -y\right]$	[248,254,265,277]
69	$\left[y, \frac{1}{2}, -y\right]$	[251,262,270,284]
70	$\left[-y, \frac{1}{2}, -y\right]$	[252,264,271,281]
71	$\left[y, \frac{1}{2}-y, 0\right]$	[255,263,269,283]
72	$\left[-y, \frac{1}{2}-y, 0\right]$	[256,261,268,282]
73	$\left[\frac{1}{2}, y, y\right]$	[289,301,320,326]
74	$\left[\frac{1}{2}, -y, y\right]$	[290,298,315,321]
75	$\left[\frac{1}{2}, y, -y\right]$	[291,297,314,322]
76	$\left[y+\frac{1}{2}, y, 0\right]$	[292,306,328,333]

continued ...

Table 9

No.	position	mapping
77	$\left[\frac{1}{2} - y, y, 0\right]$	[293,307,327,335]
78	$\left[\frac{1}{2} - y, 0, y\right]$	[294,308,323,334]
79	$\left[y + \frac{1}{2}, 0, y\right]$	[295,305,324,336]
80	$\left[\frac{1}{2}, -y, -y\right]$	[296,302,313,325]
81	$\left[y + \frac{1}{2}, 0, -y\right]$	[299,310,318,332]
82	$\left[\frac{1}{2} - y, 0, -y\right]$	[300,312,319,329]
83	$\left[y + \frac{1}{2}, -y, 0\right]$	[303,311,317,331]
84	$\left[\frac{1}{2} - y, -y, 0\right]$	[304,309,316,330]
85	$\left[\frac{1}{2}, y + \frac{1}{2}, y + \frac{1}{2}\right]$	[337,349,368,374]
86	$\left[\frac{1}{2}, \frac{1}{2} - y, y + \frac{1}{2}\right]$	[338,346,363,369]
87	$\left[\frac{1}{2}, y + \frac{1}{2}, \frac{1}{2} - y\right]$	[339,345,362,370]
88	$\left[y + \frac{1}{2}, y + \frac{1}{2}, \frac{1}{2}\right]$	[340,354,376,381]
89	$\left[\frac{1}{2} - y, y + \frac{1}{2}, \frac{1}{2}\right]$	[341,355,375,383]
90	$\left[\frac{1}{2} - y, \frac{1}{2}, y + \frac{1}{2}\right]$	[342,356,371,382]
91	$\left[y + \frac{1}{2}, \frac{1}{2}, y + \frac{1}{2}\right]$	[343,353,372,384]
92	$\left[\frac{1}{2}, \frac{1}{2} - y, \frac{1}{2} - y\right]$	[344,350,361,373]
93	$\left[y + \frac{1}{2}, \frac{1}{2}, \frac{1}{2} - y\right]$	[347,358,366,380]
94	$\left[\frac{1}{2} - y, \frac{1}{2}, \frac{1}{2} - y\right]$	[348,360,367,377]
95	$\left[y + \frac{1}{2}, \frac{1}{2} - y, \frac{1}{2}\right]$	[351,359,365,379]
96	$\left[\frac{1}{2} - y, \frac{1}{2} - y, \frac{1}{2}\right]$	[352,357,364,378]

Table 10: Wyckoff site: `96j`, site symmetry: `m'.2'm`

No.	position	mapping
1	$\left[\frac{1}{4}, y, y\right]$	[1,38,301,320]
2	$\left[\frac{1}{4}, -y, y\right]$	[2,33,298,315]
3	$\left[\frac{1}{4}, y, -y\right]$	[3,34,297,314]
4	$\left[y, y, \frac{3}{4}\right]$	[4,45,210,232]
5	$\left[-y, y, \frac{1}{4}\right]$	[5,47,211,231]
6	$\left[-y, \frac{1}{4}, y\right]$	[6,46,260,275]
7	$\left[y, \frac{3}{4}, y\right]$	[7,48,257,276]
8	$\left[\frac{1}{4}, -y, -y\right]$	[8,37,302,313]
9	$\left[\frac{3}{4}, y, -y\right]$	[9,26,291,322]
10	$\left[\frac{3}{4}, -y, y\right]$	[10,27,290,321]
11	$\left[y, \frac{1}{4}, -y\right]$	[11,44,262,270]
12	$\left[-y, \frac{3}{4}, -y\right]$	[12,41,264,271]
13	$\left[\frac{3}{4}, y, y\right]$	[13,32,289,326]
14	$\left[\frac{3}{4}, -y, -y\right]$	[14,25,296,325]
15	$\left[y, -y, \frac{1}{4}\right]$	[15,43,215,221]
16	$\left[-y, -y, \frac{3}{4}\right]$	[16,42,213,220]
17	$\left[y, \frac{1}{4}, y\right]$	[17,36,247,288]
18	$\left[y, y, \frac{1}{4}\right]$	[18,40,196,237]
19	$\left[-y, y, \frac{3}{4}\right]$	[19,39,197,239]
20	$\left[-y, \frac{3}{4}, y\right]$	[20,35,246,286]

continued ...

Table 10

No.	position	mapping
21	$\left[-y, -y, \frac{1}{4}\right]$	[21,28,208,234]
22	$\left[y, \frac{3}{4}, -y\right]$	[22,30,251,284]
23	$\left[y, -y, \frac{3}{4}\right]$	[23,29,207,235]
24	$\left[-y, \frac{1}{4}, -y\right]$	[24,31,252,281]
25	$\left[\frac{1}{4}, y + \frac{1}{2}, y + \frac{1}{2}\right]$	[49,86,349,368]
26	$\left[\frac{1}{4}, \frac{1}{2} - y, y + \frac{1}{2}\right]$	[50,81,346,363]
27	$\left[\frac{1}{4}, y + \frac{1}{2}, \frac{1}{2} - y\right]$	[51,82,345,362]
28	$\left[y, y + \frac{1}{2}, \frac{1}{4}\right]$	[52,93,258,280]
29	$\left[-y, y + \frac{1}{2}, \frac{3}{4}\right]$	[53,95,259,279]
30	$\left[-y, \frac{3}{4}, y + \frac{1}{2}\right]$	[54,94,212,227]
31	$\left[y, \frac{1}{4}, y + \frac{1}{2}\right]$	[55,96,209,228]
32	$\left[\frac{1}{4}, \frac{1}{2} - y, \frac{1}{2} - y\right]$	[56,85,350,361]
33	$\left[\frac{3}{4}, y + \frac{1}{2}, \frac{1}{2} - y\right]$	[57,74,339,370]
34	$\left[\frac{3}{4}, \frac{1}{2} - y, y + \frac{1}{2}\right]$	[58,75,338,369]
35	$\left[y, \frac{3}{4}, \frac{1}{2} - y\right]$	[59,92,214,222]
36	$\left[-y, \frac{1}{4}, \frac{1}{2} - y\right]$	[60,89,216,223]
37	$\left[\frac{3}{4}, y + \frac{1}{2}, y + \frac{1}{2}\right]$	[61,80,337,374]
38	$\left[\frac{3}{4}, \frac{1}{2} - y, \frac{1}{2} - y\right]$	[62,73,344,373]
39	$\left[y, \frac{1}{2} - y, \frac{3}{4}\right]$	[63,91,263,269]
40	$\left[-y, \frac{1}{2} - y, \frac{1}{4}\right]$	[64,90,261,268]
41	$\left[y, \frac{3}{4}, y + \frac{1}{2}\right]$	[65,84,199,240]
42	$\left[y, y + \frac{1}{2}, \frac{3}{4}\right]$	[66,88,244,285]
43	$\left[-y, y + \frac{1}{2}, \frac{1}{4}\right]$	[67,87,245,287]
44	$\left[-y, \frac{1}{4}, y + \frac{1}{2}\right]$	[68,83,198,238]
45	$\left[-y, \frac{1}{2} - y, \frac{3}{4}\right]$	[69,76,256,282]
46	$\left[y, \frac{1}{4}, \frac{1}{2} - y\right]$	[70,78,203,236]
47	$\left[y, \frac{1}{2} - y, \frac{1}{4}\right]$	[71,77,255,283]
48	$\left[-y, \frac{3}{4}, \frac{1}{2} - y\right]$	[72,79,204,233]
49	$\left[\frac{3}{4}, y, y + \frac{1}{2}\right]$	[97,134,205,224]
50	$\left[\frac{3}{4}, -y, y + \frac{1}{2}\right]$	[98,129,202,219]
51	$\left[\frac{3}{4}, y, \frac{1}{2} - y\right]$	[99,130,201,218]
52	$\left[y + \frac{1}{2}, y, \frac{1}{4}\right]$	[100,141,306,328]
53	$\left[\frac{1}{2} - y, y, \frac{3}{4}\right]$	[101,143,307,327]
54	$\left[\frac{1}{2} - y, \frac{1}{4}, y + \frac{1}{2}\right]$	[102,142,356,371]
55	$\left[y + \frac{1}{2}, \frac{3}{4}, y + \frac{1}{2}\right]$	[103,144,353,372]
56	$\left[\frac{3}{4}, -y, \frac{1}{2} - y\right]$	[104,133,206,217]
57	$\left[\frac{1}{4}, y, \frac{1}{2} - y\right]$	[105,122,195,226]
58	$\left[\frac{1}{4}, -y, y + \frac{1}{2}\right]$	[106,123,194,225]
59	$\left[y + \frac{1}{2}, \frac{1}{4}, \frac{1}{2} - y\right]$	[107,140,358,366]
60	$\left[\frac{1}{2} - y, \frac{3}{4}, \frac{1}{2} - y\right]$	[108,137,360,367]
61	$\left[\frac{1}{4}, y, y + \frac{1}{2}\right]$	[109,128,193,230]
62	$\left[\frac{1}{4}, -y, \frac{1}{2} - y\right]$	[110,121,200,229]
63	$\left[y + \frac{1}{2}, -y, \frac{3}{4}\right]$	[111,139,311,317]
64	$\left[\frac{1}{2} - y, -y, \frac{1}{4}\right]$	[112,138,309,316]
65	$\left[y + \frac{1}{2}, \frac{1}{4}, y + \frac{1}{2}\right]$	[113,132,343,384]
66	$\left[y + \frac{1}{2}, y, \frac{3}{4}\right]$	[114,136,292,333]
67	$\left[\frac{1}{2} - y, y, \frac{1}{4}\right]$	[115,135,293,335]

continued ...

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Table 10

No.	position	mapping
68	$\left[\frac{1}{2}-y, \frac{3}{4}, y+\frac{1}{2}\right]$	[116,131,342,382]
69	$\left[\frac{1}{2}-y, -y, \frac{3}{4}\right]$	[117,124,304,330]
70	$\left[y+\frac{1}{2}, \frac{3}{4}, \frac{1}{2}-y\right]$	[118,126,347,380]
71	$\left[y+\frac{1}{2}, -y, \frac{1}{4}\right]$	[119,125,303,331]
72	$\left[\frac{1}{2}-y, \frac{1}{4}, \frac{1}{2}-y\right]$	[120,127,348,377]
73	$\left[\frac{3}{4}, y+\frac{1}{2}, y\right]$	[145,182,253,272]
74	$\left[\frac{3}{4}, \frac{1}{2}-y, y\right]$	[146,177,250,267]
75	$\left[\frac{3}{4}, y+\frac{1}{2}, -y\right]$	[147,178,249,266]
76	$\left[y+\frac{1}{2}, y+\frac{1}{2}, \frac{3}{4}\right]$	[148,189,354,376]
77	$\left[\frac{1}{2}-y, y+\frac{1}{2}, \frac{1}{4}\right]$	[149,191,355,375]
78	$\left[\frac{1}{2}-y, \frac{3}{4}, y\right]$	[150,190,308,323]
79	$\left[y+\frac{1}{2}, \frac{1}{4}, y\right]$	[151,192,305,324]
80	$\left[\frac{3}{4}, \frac{1}{2}-y, -y\right]$	[152,181,254,265]
81	$\left[\frac{1}{4}, y+\frac{1}{2}, -y\right]$	[153,170,243,274]
82	$\left[\frac{1}{4}, \frac{1}{2}-y, y\right]$	[154,171,242,273]
83	$\left[y+\frac{1}{2}, \frac{3}{4}, -y\right]$	[155,188,310,318]
84	$\left[\frac{1}{2}-y, \frac{1}{4}, -y\right]$	[156,185,312,319]
85	$\left[\frac{1}{4}, y+\frac{1}{2}, y\right]$	[157,176,241,278]
86	$\left[\frac{1}{4}, \frac{1}{2}-y, -y\right]$	[158,169,248,277]
87	$\left[y+\frac{1}{2}, \frac{1}{2}-y, \frac{1}{4}\right]$	[159,187,359,365]
88	$\left[\frac{1}{2}-y, \frac{1}{2}-y, \frac{3}{4}\right]$	[160,186,357,364]
89	$\left[y+\frac{1}{2}, \frac{3}{4}, y\right]$	[161,180,295,336]
90	$\left[y+\frac{1}{2}, y+\frac{1}{2}, \frac{1}{4}\right]$	[162,184,340,381]
91	$\left[\frac{1}{2}-y, y+\frac{1}{2}, \frac{3}{4}\right]$	[163,183,341,383]
92	$\left[\frac{1}{2}-y, \frac{1}{4}, y\right]$	[164,179,294,334]
93	$\left[\frac{1}{2}-y, \frac{1}{2}-y, \frac{1}{4}\right]$	[165,172,352,378]
94	$\left[y+\frac{1}{2}, \frac{1}{4}, -y\right]$	[166,174,299,332]
95	$\left[y+\frac{1}{2}, \frac{1}{2}-y, \frac{3}{4}\right]$	[167,173,351,379]
96	$\left[\frac{1}{2}-y, \frac{3}{4}, -y\right]$	[168,175,300,329]

Table 11: Wyckoff site: 192k, site symmetry: m..

No.	position	mapping
1	$[0, y, z]$	[1,32]
2	$[0, -z, y]$	[2,27]
3	$[0, z, -y]$	[3,26]
4	$[z, y, 0]$	[4,40]
5	$[-z, y, 0]$	[5,39]
6	$[-y, 0, z]$	[6,35]
7	$[y, 0, z]$	[7,36]
8	$[0, -y, -z]$	[8,25]
9	$[0, y, -z]$	[9,34]
10	$[0, -y, z]$	[10,33]
11	$[y, 0, -z]$	[11,30]

continued ...

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Table 11

No.	position	mapping
12	$[-y, 0, -z]$	[12,31]
13	$[0, z, y]$	[13,38]
14	$[0, -z, -y]$	[14,37]
15	$[z, -y, 0]$	[15,29]
16	$[-z, -y, 0]$	[16,28]
17	$[z, 0, y]$	[17,48]
18	$[y, z, 0]$	[18,45]
19	$[-y, z, 0]$	[19,47]
20	$[-z, 0, y]$	[20,46]
21	$[-y, -z, 0]$	[21,42]
22	$[z, 0, -y]$	[22,44]
23	$[y, -z, 0]$	[23,43]
24	$[-z, 0, -y]$	[24,41]
25	$\left[0, y + \frac{1}{2}, z + \frac{1}{2}\right]$	[49,80]
26	$\left[0, \frac{1}{2} - z, y + \frac{1}{2}\right]$	[50,75]
27	$\left[0, z + \frac{1}{2}, \frac{1}{2} - y\right]$	[51,74]
28	$\left[z, y + \frac{1}{2}, \frac{1}{2}\right]$	[52,88]
29	$\left[-z, y + \frac{1}{2}, \frac{1}{2}\right]$	[53,87]
30	$\left[-y, \frac{1}{2}, z + \frac{1}{2}\right]$	[54,83]
31	$\left[y, \frac{1}{2}, z + \frac{1}{2}\right]$	[55,84]
32	$\left[0, \frac{1}{2} - y, \frac{1}{2} - z\right]$	[56,73]
33	$\left[0, y + \frac{1}{2}, \frac{1}{2} - z\right]$	[57,82]
34	$\left[0, \frac{1}{2} - y, z + \frac{1}{2}\right]$	[58,81]
35	$\left[y, \frac{1}{2}, \frac{1}{2} - z\right]$	[59,78]
36	$\left[-y, \frac{1}{2}, \frac{1}{2} - z\right]$	[60,79]
37	$\left[0, z + \frac{1}{2}, y + \frac{1}{2}\right]$	[61,86]
38	$\left[0, \frac{1}{2} - z, \frac{1}{2} - y\right]$	[62,85]
39	$\left[z, \frac{1}{2} - y, \frac{1}{2}\right]$	[63,77]
40	$\left[-z, \frac{1}{2} - y, \frac{1}{2}\right]$	[64,76]
41	$\left[z, \frac{1}{2}, y + \frac{1}{2}\right]$	[65,96]
42	$\left[y, z + \frac{1}{2}, \frac{1}{2}\right]$	[66,93]
43	$\left[-y, z + \frac{1}{2}, \frac{1}{2}\right]$	[67,95]
44	$\left[-z, \frac{1}{2}, y + \frac{1}{2}\right]$	[68,94]
45	$\left[-y, \frac{1}{2} - z, \frac{1}{2}\right]$	[69,90]
46	$\left[z, \frac{1}{2}, \frac{1}{2} - y\right]$	[70,92]
47	$\left[y, \frac{1}{2} - z, \frac{1}{2}\right]$	[71,91]
48	$\left[-z, \frac{1}{2}, \frac{1}{2} - y\right]$	[72,89]
49	$\left[\frac{1}{2}, y, z + \frac{1}{2}\right]$	[97,128]
50	$\left[\frac{1}{2}, -z, y + \frac{1}{2}\right]$	[98,123]
51	$\left[\frac{1}{2}, z, \frac{1}{2} - y\right]$	[99,122]
52	$\left[z + \frac{1}{2}, y, \frac{1}{2}\right]$	[100,136]
53	$\left[\frac{1}{2} - z, y, \frac{1}{2}\right]$	[101,135]
54	$\left[\frac{1}{2} - y, 0, z + \frac{1}{2}\right]$	[102,131]
55	$\left[y + \frac{1}{2}, 0, z + \frac{1}{2}\right]$	[103,132]
56	$\left[\frac{1}{2}, -y, \frac{1}{2} - z\right]$	[104,121]
57	$\left[\frac{1}{2}, y, \frac{1}{2} - z\right]$	[105,130]
58	$\left[\frac{1}{2}, -y, z + \frac{1}{2}\right]$	[106,129]

continued ...

Table 11

No.	position	mapping
59	$\left[y+\frac{1}{2}, 0, \frac{1}{2}-z\right]$	[107,126]
60	$\left[\frac{1}{2}-y, 0, \frac{1}{2}-z\right]$	[108,127]
61	$\left[\frac{1}{2}, z, y+\frac{1}{2}\right]$	[109,134]
62	$\left[\frac{1}{2}, -z, \frac{1}{2}-y\right]$	[110,133]
63	$\left[z+\frac{1}{2}, -y, \frac{1}{2}\right]$	[111,125]
64	$\left[\frac{1}{2}-z, -y, \frac{1}{2}\right]$	[112,124]
65	$\left[z+\frac{1}{2}, 0, y+\frac{1}{2}\right]$	[113,144]
66	$\left[y+\frac{1}{2}, z, \frac{1}{2}\right]$	[114,141]
67	$\left[\frac{1}{2}-y, z, \frac{1}{2}\right]$	[115,143]
68	$\left[\frac{1}{2}-z, 0, y+\frac{1}{2}\right]$	[116,142]
69	$\left[\frac{1}{2}-y, -z, \frac{1}{2}\right]$	[117,138]
70	$\left[z+\frac{1}{2}, 0, \frac{1}{2}-y\right]$	[118,140]
71	$\left[y+\frac{1}{2}, -z, \frac{1}{2}\right]$	[119,139]
72	$\left[\frac{1}{2}-z, 0, \frac{1}{2}-y\right]$	[120,137]
73	$\left[\frac{1}{2}, y+\frac{1}{2}, z\right]$	[145,176]
74	$\left[\frac{1}{2}, \frac{1}{2}-z, y\right]$	[146,171]
75	$\left[\frac{1}{2}, z+\frac{1}{2}, -y\right]$	[147,170]
76	$\left[z+\frac{1}{2}, y+\frac{1}{2}, 0\right]$	[148,184]
77	$\left[\frac{1}{2}-z, y+\frac{1}{2}, 0\right]$	[149,183]
78	$\left[\frac{1}{2}-y, \frac{1}{2}, z\right]$	[150,179]
79	$\left[y+\frac{1}{2}, \frac{1}{2}, z\right]$	[151,180]
80	$\left[\frac{1}{2}, \frac{1}{2}-y, -z\right]$	[152,169]
81	$\left[\frac{1}{2}, y+\frac{1}{2}, -z\right]$	[153,178]
82	$\left[\frac{1}{2}, \frac{1}{2}-y, z\right]$	[154,177]
83	$\left[y+\frac{1}{2}, \frac{1}{2}, -z\right]$	[155,174]
84	$\left[\frac{1}{2}-y, \frac{1}{2}, -z\right]$	[156,175]
85	$\left[\frac{1}{2}, z+\frac{1}{2}, y\right]$	[157,182]
86	$\left[\frac{1}{2}, \frac{1}{2}-z, -y\right]$	[158,181]
87	$\left[z+\frac{1}{2}, \frac{1}{2}-y, 0\right]$	[159,173]
88	$\left[\frac{1}{2}-z, \frac{1}{2}-y, 0\right]$	[160,172]
89	$\left[z+\frac{1}{2}, \frac{1}{2}, y\right]$	[161,192]
90	$\left[y+\frac{1}{2}, z+\frac{1}{2}, 0\right]$	[162,189]
91	$\left[\frac{1}{2}-y, z+\frac{1}{2}, 0\right]$	[163,191]
92	$\left[\frac{1}{2}-z, \frac{1}{2}, y\right]$	[164,190]
93	$\left[\frac{1}{2}-y, \frac{1}{2}-z, 0\right]$	[165,186]
94	$\left[z+\frac{1}{2}, \frac{1}{2}, -y\right]$	[166,188]
95	$\left[y+\frac{1}{2}, \frac{1}{2}-z, 0\right]$	[167,187]
96	$\left[\frac{1}{2}-z, \frac{1}{2}, -y\right]$	[168,185]
97	$\left[0, y, z+\frac{1}{2}\right]$	[193,224]
98	$\left[0, -z, y+\frac{1}{2}\right]$	[194,219]
99	$\left[0, z, \frac{1}{2}-y\right]$	[195,218]
100	$\left[z, y, \frac{1}{2}\right]$	[196,232]
101	$\left[-z, y, \frac{1}{2}\right]$	[197,231]
102	$\left[-y, 0, z+\frac{1}{2}\right]$	[198,227]
103	$\left[y, 0, z+\frac{1}{2}\right]$	[199,228]
104	$\left[0, -y, \frac{1}{2}-z\right]$	[200,217]
105	$\left[0, y, \frac{1}{2}-z\right]$	[201,226]

continued ...

Table 11

No.	position	mapping
106	$\left[0, -y, z+\frac{1}{2}\right]$	[202,225]
107	$\left[y, 0, \frac{1}{2}-z\right]$	[203,222]
108	$\left[-y, 0, \frac{1}{2}-z\right]$	[204,223]
109	$\left[0, z, y+\frac{1}{2}\right]$	[205,230]
110	$\left[0, -z, \frac{1}{2}-y\right]$	[206,229]
111	$\left[z, -y, \frac{1}{2}\right]$	[207,221]
112	$\left[-z, -y, \frac{1}{2}\right]$	[208,220]
113	$\left[z, 0, y+\frac{1}{2}\right]$	[209,240]
114	$\left[y, z, \frac{1}{2}\right]$	[210,237]
115	$\left[-y, z, \frac{1}{2}\right]$	[211,239]
116	$\left[-z, 0, y+\frac{1}{2}\right]$	[212,238]
117	$\left[-y, -z, \frac{1}{2}\right]$	[213,234]
118	$\left[z, 0, \frac{1}{2}-y\right]$	[214,236]
119	$\left[y, -z, \frac{1}{2}\right]$	[215,235]
120	$\left[-z, 0, \frac{1}{2}-y\right]$	[216,233]
121	$\left[0, y+\frac{1}{2}, z\right]$	[241,272]
122	$\left[0, \frac{1}{2}-z, y\right]$	[242,267]
123	$\left[0, z+\frac{1}{2}, -y\right]$	[243,266]
124	$\left[z, y+\frac{1}{2}, 0\right]$	[244,280]
125	$\left[-z, y+\frac{1}{2}, 0\right]$	[245,279]
126	$\left[-y, \frac{1}{2}, z\right]$	[246,275]
127	$\left[y, \frac{1}{2}, z\right]$	[247,276]
128	$\left[0, \frac{1}{2}-y, -z\right]$	[248,265]
129	$\left[0, y+\frac{1}{2}, -z\right]$	[249,274]
130	$\left[0, \frac{1}{2}-y, z\right]$	[250,273]
131	$\left[y, \frac{1}{2}, -z\right]$	[251,270]
132	$\left[-y, \frac{1}{2}, -z\right]$	[252,271]
133	$\left[0, z+\frac{1}{2}, y\right]$	[253,278]
134	$\left[0, \frac{1}{2}-z, -y\right]$	[254,277]
135	$\left[z, \frac{1}{2}-y, 0\right]$	[255,269]
136	$\left[-z, \frac{1}{2}-y, 0\right]$	[256,268]
137	$\left[z, \frac{1}{2}, y\right]$	[257,288]
138	$\left[y, z+\frac{1}{2}, 0\right]$	[258,285]
139	$\left[-y, z+\frac{1}{2}, 0\right]$	[259,287]
140	$\left[-z, \frac{1}{2}, y\right]$	[260,286]
141	$\left[-y, \frac{1}{2}-z, 0\right]$	[261,282]
142	$\left[z, \frac{1}{2}, -y\right]$	[262,284]
143	$\left[y, \frac{1}{2}-z, 0\right]$	[263,283]
144	$\left[-z, \frac{1}{2}, -y\right]$	[264,281]
145	$\left[\frac{1}{2}, y, z\right]$	[289,320]
146	$\left[\frac{1}{2}, -z, y\right]$	[290,315]
147	$\left[\frac{1}{2}, z, -y\right]$	[291,314]
148	$\left[z+\frac{1}{2}, y, 0\right]$	[292,328]
149	$\left[\frac{1}{2}-z, y, 0\right]$	[293,327]
150	$\left[\frac{1}{2}-y, 0, z\right]$	[294,323]
151	$\left[y+\frac{1}{2}, 0, z\right]$	[295,324]
152	$\left[\frac{1}{2}, -y, -z\right]$	[296,313]

continued ...

Table 11

No.	position	mapping
153	$\left[\frac{1}{2}, y, -z\right]$	[297,322]
154	$\left[\frac{1}{2}, -y, z\right]$	[298,321]
155	$\left[y+\frac{1}{2}, 0, -z\right]$	[299,318]
156	$\left[\frac{1}{2}-y, 0, -z\right]$	[300,319]
157	$\left[\frac{1}{2}, z, y\right]$	[301,326]
158	$\left[\frac{1}{2}, -z, -y\right]$	[302,325]
159	$\left[z+\frac{1}{2}, -y, 0\right]$	[303,317]
160	$\left[\frac{1}{2}-z, -y, 0\right]$	[304,316]
161	$\left[z+\frac{1}{2}, 0, y\right]$	[305,336]
162	$\left[y+\frac{1}{2}, z, 0\right]$	[306,333]
163	$\left[\frac{1}{2}-y, z, 0\right]$	[307,335]
164	$\left[\frac{1}{2}-z, 0, y\right]$	[308,334]
165	$\left[\frac{1}{2}-y, -z, 0\right]$	[309,330]
166	$\left[z+\frac{1}{2}, 0, -y\right]$	[310,332]
167	$\left[y+\frac{1}{2}, -z, 0\right]$	[311,331]
168	$\left[\frac{1}{2}-z, 0, -y\right]$	[312,329]
169	$\left[\frac{1}{2}, y+\frac{1}{2}, z+\frac{1}{2}\right]$	[337,368]
170	$\left[\frac{1}{2}, \frac{1}{2}-z, y+\frac{1}{2}\right]$	[338,363]
171	$\left[\frac{1}{2}, z+\frac{1}{2}, \frac{1}{2}-y\right]$	[339,362]
172	$\left[z+\frac{1}{2}, y+\frac{1}{2}, \frac{1}{2}\right]$	[340,376]
173	$\left[\frac{1}{2}-z, y+\frac{1}{2}, \frac{1}{2}\right]$	[341,375]
174	$\left[\frac{1}{2}-y, \frac{1}{2}, z+\frac{1}{2}\right]$	[342,371]
175	$\left[y+\frac{1}{2}, \frac{1}{2}, z+\frac{1}{2}\right]$	[343,372]
176	$\left[\frac{1}{2}, \frac{1}{2}-y, \frac{1}{2}-z\right]$	[344,361]
177	$\left[\frac{1}{2}, y+\frac{1}{2}, \frac{1}{2}-z\right]$	[345,370]
178	$\left[\frac{1}{2}, \frac{1}{2}-y, z+\frac{1}{2}\right]$	[346,369]
179	$\left[y+\frac{1}{2}, \frac{1}{2}, \frac{1}{2}-z\right]$	[347,366]
180	$\left[\frac{1}{2}-y, \frac{1}{2}, \frac{1}{2}-z\right]$	[348,367]
181	$\left[\frac{1}{2}, z+\frac{1}{2}, y+\frac{1}{2}\right]$	[349,374]
182	$\left[\frac{1}{2}, \frac{1}{2}-z, \frac{1}{2}-y\right]$	[350,373]
183	$\left[z+\frac{1}{2}, \frac{1}{2}-y, \frac{1}{2}\right]$	[351,365]
184	$\left[\frac{1}{2}-z, \frac{1}{2}-y, \frac{1}{2}\right]$	[352,364]
185	$\left[z+\frac{1}{2}, \frac{1}{2}, y+\frac{1}{2}\right]$	[353,384]
186	$\left[y+\frac{1}{2}, z+\frac{1}{2}, \frac{1}{2}\right]$	[354,381]
187	$\left[\frac{1}{2}-y, z+\frac{1}{2}, \frac{1}{2}\right]$	[355,383]
188	$\left[\frac{1}{2}-z, \frac{1}{2}, y+\frac{1}{2}\right]$	[356,382]
189	$\left[\frac{1}{2}-y, \frac{1}{2}-z, \frac{1}{2}\right]$	[357,378]
190	$\left[z+\frac{1}{2}, \frac{1}{2}, \frac{1}{2}-y\right]$	[358,380]
191	$\left[y+\frac{1}{2}, \frac{1}{2}-z, \frac{1}{2}\right]$	[359,379]
192	$\left[\frac{1}{2}-z, \frac{1}{2}, \frac{1}{2}-y\right]$	[360,377]

Table 12: Wyckoff site: 1921, site symmetry: m'..

No.	position	mapping
1	$\left[\frac{1}{4}, y, z\right]$	[1,320]
2	$\left[\frac{1}{4}, -z, y\right]$	[2,315]
3	$\left[\frac{1}{4}, z, -y\right]$	[3,314]
4	$\left[z, y, \frac{3}{4}\right]$	[4,232]
5	$\left[-z, y, \frac{1}{4}\right]$	[5,231]
6	$\left[-y, \frac{1}{4}, z\right]$	[6,275]
7	$\left[y, \frac{3}{4}, z\right]$	[7,276]
8	$\left[\frac{1}{4}, -y, -z\right]$	[8,313]
9	$\left[\frac{3}{4}, y, -z\right]$	[9,322]
10	$\left[\frac{3}{4}, -y, z\right]$	[10,321]
11	$\left[y, \frac{1}{4}, -z\right]$	[11,270]
12	$\left[-y, \frac{3}{4}, -z\right]$	[12,271]
13	$\left[\frac{3}{4}, z, y\right]$	[13,326]
14	$\left[\frac{3}{4}, -z, -y\right]$	[14,325]
15	$\left[z, -y, \frac{1}{4}\right]$	[15,221]
16	$\left[-z, -y, \frac{3}{4}\right]$	[16,220]
17	$\left[z, \frac{1}{4}, y\right]$	[17,288]
18	$\left[y, z, \frac{1}{4}\right]$	[18,237]
19	$\left[-y, z, \frac{3}{4}\right]$	[19,239]
20	$\left[-z, \frac{3}{4}, y\right]$	[20,286]
21	$\left[-y, -z, \frac{1}{4}\right]$	[21,234]
22	$\left[z, \frac{3}{4}, -y\right]$	[22,284]
23	$\left[y, -z, \frac{3}{4}\right]$	[23,235]
24	$\left[-z, \frac{1}{4}, -y\right]$	[24,281]
25	$\left[\frac{3}{4}, -y, -z\right]$	[25,296]
26	$\left[\frac{3}{4}, z, -y\right]$	[26,291]
27	$\left[\frac{3}{4}, -z, y\right]$	[27,290]
28	$\left[-z, -y, \frac{1}{4}\right]$	[28,208]
29	$\left[z, -y, \frac{3}{4}\right]$	[29,207]
30	$\left[y, \frac{3}{4}, -z\right]$	[30,251]
31	$\left[-y, \frac{1}{4}, -z\right]$	[31,252]
32	$\left[\frac{3}{4}, y, z\right]$	[32,289]
33	$\left[\frac{1}{4}, -y, z\right]$	[33,298]
34	$\left[\frac{1}{4}, y, -z\right]$	[34,297]
35	$\left[-y, \frac{3}{4}, z\right]$	[35,246]
36	$\left[y, \frac{1}{4}, z\right]$	[36,247]
37	$\left[\frac{1}{4}, -z, -y\right]$	[37,302]
38	$\left[\frac{1}{4}, z, y\right]$	[38,301]
39	$\left[-z, y, \frac{3}{4}\right]$	[39,197]
40	$\left[z, y, \frac{1}{4}\right]$	[40,196]
41	$\left[-z, \frac{3}{4}, -y\right]$	[41,264]
42	$\left[-y, -z, \frac{3}{4}\right]$	[42,213]
43	$\left[y, -z, \frac{1}{4}\right]$	[43,215]
44	$\left[z, \frac{1}{4}, -y\right]$	[44,262]
45	$\left[y, z, \frac{3}{4}\right]$	[45,210]
46	$\left[-z, \frac{1}{4}, y\right]$	[46,260]

continued ...

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Table 12

No.	position	mapping
47	$\left[-y, z, \frac{1}{4}\right]$	[47,211]
48	$\left[z, \frac{3}{4}, y\right]$	[48,257]
49	$\left[\frac{1}{4}, y+\frac{1}{2}, z+\frac{1}{2}\right]$	[49,368]
50	$\left[\frac{1}{4}, \frac{1}{2}-z, y+\frac{1}{2}\right]$	[50,363]
51	$\left[\frac{1}{4}, z+\frac{1}{2}, \frac{1}{2}-y\right]$	[51,362]
52	$\left[z, y+\frac{1}{2}, \frac{1}{4}\right]$	[52,280]
53	$\left[-z, y+\frac{1}{2}, \frac{3}{4}\right]$	[53,279]
54	$\left[-y, \frac{3}{4}, z+\frac{1}{2}\right]$	[54,227]
55	$\left[y, \frac{1}{4}, z+\frac{1}{2}\right]$	[55,228]
56	$\left[\frac{1}{4}, \frac{1}{2}-y, \frac{1}{2}-z\right]$	[56,361]
57	$\left[\frac{3}{4}, y+\frac{1}{2}, \frac{1}{2}-z\right]$	[57,370]
58	$\left[\frac{3}{4}, \frac{1}{2}-y, z+\frac{1}{2}\right]$	[58,369]
59	$\left[y, \frac{3}{4}, \frac{1}{2}-z\right]$	[59,222]
60	$\left[-y, \frac{1}{4}, \frac{1}{2}-z\right]$	[60,223]
61	$\left[\frac{3}{4}, z+\frac{1}{2}, y+\frac{1}{2}\right]$	[61,374]
62	$\left[\frac{3}{4}, \frac{1}{2}-z, \frac{1}{2}-y\right]$	[62,373]
63	$\left[z, \frac{1}{2}-y, \frac{3}{4}\right]$	[63,269]
64	$\left[-z, \frac{1}{2}-y, \frac{1}{4}\right]$	[64,268]
65	$\left[z, \frac{3}{4}, y+\frac{1}{2}\right]$	[65,240]
66	$\left[y, z+\frac{1}{2}, \frac{3}{4}\right]$	[66,285]
67	$\left[-y, z+\frac{1}{2}, \frac{1}{4}\right]$	[67,287]
68	$\left[-z, \frac{1}{4}, y+\frac{1}{2}\right]$	[68,238]
69	$\left[-y, \frac{1}{2}-z, \frac{3}{4}\right]$	[69,282]
70	$\left[z, \frac{1}{4}, \frac{1}{2}-y\right]$	[70,236]
71	$\left[y, \frac{1}{2}-z, \frac{1}{4}\right]$	[71,283]
72	$\left[-z, \frac{3}{4}, \frac{1}{2}-y\right]$	[72,233]
73	$\left[\frac{3}{4}, \frac{1}{2}-y, \frac{1}{2}-z\right]$	[73,344]
74	$\left[\frac{3}{4}, z+\frac{1}{2}, \frac{1}{2}-y\right]$	[74,339]
75	$\left[\frac{3}{4}, \frac{1}{2}-z, y+\frac{1}{2}\right]$	[75,338]
76	$\left[-z, \frac{1}{2}-y, \frac{3}{4}\right]$	[76,256]
77	$\left[z, \frac{1}{2}-y, \frac{1}{4}\right]$	[77,255]
78	$\left[y, \frac{1}{4}, \frac{1}{2}-z\right]$	[78,203]
79	$\left[-y, \frac{3}{4}, \frac{1}{2}-z\right]$	[79,204]
80	$\left[\frac{3}{4}, y+\frac{1}{2}, z+\frac{1}{2}\right]$	[80,337]
81	$\left[\frac{1}{4}, \frac{1}{2}-y, z+\frac{1}{2}\right]$	[81,346]
82	$\left[\frac{1}{4}, y+\frac{1}{2}, \frac{1}{2}-z\right]$	[82,345]
83	$\left[-y, \frac{1}{4}, z+\frac{1}{2}\right]$	[83,198]
84	$\left[y, \frac{3}{4}, z+\frac{1}{2}\right]$	[84,199]
85	$\left[\frac{1}{4}, \frac{1}{2}-z, \frac{1}{2}-y\right]$	[85,350]
86	$\left[\frac{1}{4}, z+\frac{1}{2}, y+\frac{1}{2}\right]$	[86,349]
87	$\left[-z, y+\frac{1}{2}, \frac{1}{4}\right]$	[87,245]
88	$\left[z, y+\frac{1}{2}, \frac{3}{4}\right]$	[88,244]
89	$\left[-z, \frac{1}{4}, \frac{1}{2}-y\right]$	[89,216]
90	$\left[-y, \frac{1}{2}-z, \frac{1}{4}\right]$	[90,261]
91	$\left[y, \frac{1}{2}-z, \frac{3}{4}\right]$	[91,263]
92	$\left[z, \frac{3}{4}, \frac{1}{2}-y\right]$	[92,214]
93	$\left[y, z+\frac{1}{2}, \frac{1}{4}\right]$	[93,258]

continued ...

Table 12

No.	position	mapping
94	$\left[-z, \frac{3}{4}, y + \frac{1}{2}\right]$	[94,212]
95	$\left[-y, z + \frac{1}{2}, \frac{3}{4}\right]$	[95,259]
96	$\left[z, \frac{1}{4}, y + \frac{1}{2}\right]$	[96,209]
97	$\left[\frac{3}{4}, y, z + \frac{1}{2}\right]$	[97,224]
98	$\left[\frac{3}{4}, -z, y + \frac{1}{2}\right]$	[98,219]
99	$\left[\frac{3}{4}, z, \frac{1}{2} - y\right]$	[99,218]
100	$\left[z + \frac{1}{2}, y, \frac{1}{4}\right]$	[100,328]
101	$\left[\frac{1}{2} - z, y, \frac{3}{4}\right]$	[101,327]
102	$\left[\frac{1}{2} - y, \frac{1}{4}, z + \frac{1}{2}\right]$	[102,371]
103	$\left[y + \frac{1}{2}, \frac{3}{4}, z + \frac{1}{2}\right]$	[103,372]
104	$\left[\frac{3}{4}, -y, \frac{1}{2} - z\right]$	[104,217]
105	$\left[\frac{1}{4}, y, \frac{1}{2} - z\right]$	[105,226]
106	$\left[\frac{1}{4}, -y, z + \frac{1}{2}\right]$	[106,225]
107	$\left[y + \frac{1}{2}, \frac{1}{4}, \frac{1}{2} - z\right]$	[107,366]
108	$\left[\frac{1}{2} - y, \frac{3}{4}, \frac{1}{2} - z\right]$	[108,367]
109	$\left[\frac{1}{4}, z, y + \frac{1}{2}\right]$	[109,230]
110	$\left[\frac{1}{4}, -z, \frac{1}{2} - y\right]$	[110,229]
111	$\left[z + \frac{1}{2}, -y, \frac{3}{4}\right]$	[111,317]
112	$\left[\frac{1}{2} - z, -y, \frac{1}{4}\right]$	[112,316]
113	$\left[z + \frac{1}{2}, \frac{1}{4}, y + \frac{1}{2}\right]$	[113,384]
114	$\left[y + \frac{1}{2}, z, \frac{3}{4}\right]$	[114,333]
115	$\left[\frac{1}{2} - y, z, \frac{1}{4}\right]$	[115,335]
116	$\left[\frac{1}{2} - z, \frac{3}{4}, y + \frac{1}{2}\right]$	[116,382]
117	$\left[\frac{1}{2} - y, -z, \frac{3}{4}\right]$	[117,330]
118	$\left[z + \frac{1}{2}, \frac{3}{4}, \frac{1}{2} - y\right]$	[118,380]
119	$\left[y + \frac{1}{2}, -z, \frac{1}{4}\right]$	[119,331]
120	$\left[\frac{1}{2} - z, \frac{1}{4}, \frac{1}{2} - y\right]$	[120,377]
121	$\left[\frac{1}{4}, -y, \frac{1}{2} - z\right]$	[121,200]
122	$\left[\frac{1}{4}, z, \frac{1}{2} - y\right]$	[122,195]
123	$\left[\frac{1}{4}, -z, y + \frac{1}{2}\right]$	[123,194]
124	$\left[\frac{1}{2} - z, -y, \frac{3}{4}\right]$	[124,304]
125	$\left[z + \frac{1}{2}, -y, \frac{1}{4}\right]$	[125,303]
126	$\left[y + \frac{1}{2}, \frac{3}{4}, \frac{1}{2} - z\right]$	[126,347]
127	$\left[\frac{1}{2} - y, \frac{1}{4}, \frac{1}{2} - z\right]$	[127,348]
128	$\left[\frac{1}{4}, y, z + \frac{1}{2}\right]$	[128,193]
129	$\left[\frac{3}{4}, -y, z + \frac{1}{2}\right]$	[129,202]
130	$\left[\frac{3}{4}, y, \frac{1}{2} - z\right]$	[130,201]
131	$\left[\frac{1}{2} - y, \frac{3}{4}, z + \frac{1}{2}\right]$	[131,342]
132	$\left[y + \frac{1}{2}, \frac{1}{4}, z + \frac{1}{2}\right]$	[132,343]
133	$\left[\frac{3}{4}, -z, \frac{1}{2} - y\right]$	[133,206]
134	$\left[\frac{3}{4}, z, y + \frac{1}{2}\right]$	[134,205]
135	$\left[\frac{1}{2} - z, y, \frac{1}{4}\right]$	[135,293]
136	$\left[z + \frac{1}{2}, y, \frac{3}{4}\right]$	[136,292]
137	$\left[\frac{1}{2} - z, \frac{3}{4}, \frac{1}{2} - y\right]$	[137,360]
138	$\left[\frac{1}{2} - y, -z, \frac{1}{4}\right]$	[138,309]
139	$\left[y + \frac{1}{2}, -z, \frac{3}{4}\right]$	[139,311]
140	$\left[z + \frac{1}{2}, \frac{1}{4}, \frac{1}{2} - y\right]$	[140,358]

continued ...

Table 12

No.	position	mapping
141	$\left[y+\frac{1}{2},\,z,\,\frac{1}{4}\right]$	[141,306]
142	$\left[\frac{1}{2}-z,\,\frac{1}{4},\,y+\frac{1}{2}\right]$	[142,356]
143	$\left[\frac{1}{2}-y,\,z,\,\frac{3}{4}\right]$	[143,307]
144	$\left[z+\frac{1}{2},\,\frac{3}{4},\,y+\frac{1}{2}\right]$	[144,353]
145	$\left[\frac{3}{4},\,y+\frac{1}{2},\,z\right]$	[145,272]
146	$\left[\frac{3}{4},\,\frac{1}{2}-z,\,y\right]$	[146,267]
147	$\left[\frac{3}{4},\,z+\frac{1}{2},\,-y\right]$	[147,266]
148	$\left[z+\frac{1}{2},\,y+\frac{1}{2},\,\frac{3}{4}\right]$	[148,376]
149	$\left[\frac{1}{2}-z,\,y+\frac{1}{2},\,\frac{1}{4}\right]$	[149,375]
150	$\left[\frac{1}{2}-y,\,\frac{3}{4},\,z\right]$	[150,323]
151	$\left[y+\frac{1}{2},\,\frac{1}{4},\,z\right]$	[151,324]
152	$\left[\frac{3}{4},\,\frac{1}{2}-y,\,-z\right]$	[152,265]
153	$\left[\frac{1}{4},\,y+\frac{1}{2},\,-z\right]$	[153,274]
154	$\left[\frac{1}{4},\,\frac{1}{2}-y,\,z\right]$	[154,273]
155	$\left[y+\frac{1}{2},\,\frac{3}{4},\,-z\right]$	[155,318]
156	$\left[\frac{1}{2}-y,\,\frac{1}{4},\,-z\right]$	[156,319]
157	$\left[\frac{1}{4},\,z+\frac{1}{2},\,y\right]$	[157,278]
158	$\left[\frac{1}{4},\,\frac{1}{2}-z,\,-y\right]$	[158,277]
159	$\left[z+\frac{1}{2},\,\frac{1}{2}-y,\,\frac{1}{4}\right]$	[159,365]
160	$\left[\frac{1}{2}-z,\,\frac{1}{2}-y,\,\frac{3}{4}\right]$	[160,364]
161	$\left[z+\frac{1}{2},\,\frac{3}{4},\,y\right]$	[161,336]
162	$\left[y+\frac{1}{2},\,z+\frac{1}{2},\,\frac{1}{4}\right]$	[162,381]
163	$\left[\frac{1}{2}-y,\,z+\frac{1}{2},\,\frac{3}{4}\right]$	[163,383]
164	$\left[\frac{1}{2}-z,\,\frac{1}{4},\,y\right]$	[164,334]
165	$\left[\frac{1}{2}-y,\,\frac{1}{2}-z,\,\frac{1}{4}\right]$	[165,378]
166	$\left[z+\frac{1}{2},\,\frac{1}{4},\,-y\right]$	[166,332]
167	$\left[y+\frac{1}{2},\,\frac{1}{2}-z,\,\frac{3}{4}\right]$	[167,379]
168	$\left[\frac{1}{2}-z,\,\frac{3}{4},\,-y\right]$	[168,329]
169	$\left[\frac{1}{4},\,\frac{1}{2}-y,\,-z\right]$	[169,248]
170	$\left[\frac{1}{4},\,z+\frac{1}{2},\,-y\right]$	[170,243]
171	$\left[\frac{1}{4},\,\frac{1}{2}-z,\,y\right]$	[171,242]
172	$\left[\frac{1}{2}-z,\,\frac{1}{2}-y,\,\frac{1}{4}\right]$	[172,352]
173	$\left[z+\frac{1}{2},\,\frac{1}{2}-y,\,\frac{3}{4}\right]$	[173,351]
174	$\left[y+\frac{1}{2},\,\frac{1}{4},\,-z\right]$	[174,299]
175	$\left[\frac{1}{2}-y,\,\frac{3}{4},\,-z\right]$	[175,300]
176	$\left[\frac{1}{4},\,y+\frac{1}{2},\,z\right]$	[176,241]
177	$\left[\frac{3}{4},\,\frac{1}{2}-y,\,z\right]$	[177,250]
178	$\left[\frac{3}{4},\,y+\frac{1}{2},\,-z\right]$	[178,249]
179	$\left[\frac{1}{2}-y,\,\frac{1}{4},\,z\right]$	[179,294]
180	$\left[y+\frac{1}{2},\,\frac{3}{4},\,z\right]$	[180,295]
181	$\left[\frac{3}{4},\,\frac{1}{2}-z,\,-y\right]$	[181,254]
182	$\left[\frac{3}{4},\,z+\frac{1}{2},\,y\right]$	[182,253]
183	$\left[\frac{1}{2}-z,\,y+\frac{1}{2},\,\frac{3}{4}\right]$	[183,341]
184	$\left[z+\frac{1}{2},\,y+\frac{1}{2},\,\frac{1}{4}\right]$	[184,340]
185	$\left[\frac{1}{2}-z,\,\frac{1}{4},\,-y\right]$	[185,312]
186	$\left[\frac{1}{2}-y,\,\frac{1}{2}-z,\,\frac{3}{4}\right]$	[186,357]
187	$\left[y+\frac{1}{2},\,\frac{1}{2}-z,\,\frac{1}{4}\right]$	[187,359]

continued ...

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Table 12

No.	position	mapping
188	$\left[z+\frac{1}{2}, \frac{3}{4}, -y\right]$	[188,310]
189	$\left[y+\frac{1}{2}, z+\frac{1}{2}, \frac{3}{4}\right]$	[189,354]
190	$\left[\frac{1}{2}-z, \frac{3}{4}, y\right]$	[190,308]
191	$\left[\frac{1}{2}-y, z+\frac{1}{2}, \frac{1}{4}\right]$	[191,355]
192	$\left[z+\frac{1}{2}, \frac{1}{4}, y\right]$	[192,305]

Table 13: Wyckoff site: `192m`, site symmetry: `..m`

No.	position	mapping
1	$[x, x, z]$	[1,36]
2	$[x, -z, x]$	[2,43]
3	$[x, z, -x]$	[3,45]
4	$[z, x, -x]$	[4,44]
5	$[-z, x, x]$	[5,46]
6	$[-x, x, z]$	[6,32]
7	$[x, -x, z]$	[7,33]
8	$[x, -x, -z]$	[8,30]
9	$[-x, x, -z]$	[9,31]
10	$[-x, -x, z]$	[10,35]
11	$[x, x, -z]$	[11,34]
12	$[-x, -x, -z]$	[12,25]
13	$[-x, z, x]$	[13,47]
14	$[-x, -z, -x]$	[14,42]
15	$[z, -x, x]$	[15,48]
16	$[-z, -x, -x]$	[16,41]
17	$[z, x, x]$	[17,40]
18	$[x, z, x]$	[18,38]
19	$[-x, z, -x]$	[19,26]
20	$[-z, -x, x]$	[20,28]
21	$[-x, -z, x]$	[21,27]
22	$[z, -x, -x]$	[22,29]
23	$[x, -z, -x]$	[23,37]
24	$[-z, x, -x]$	[24,39]
25	$\left[x, x+\frac{1}{2}, z+\frac{1}{2}\right]$	[49,84]
26	$\left[x, \frac{1}{2}-z, x+\frac{1}{2}\right]$	[50,91]
27	$\left[x, z+\frac{1}{2}, \frac{1}{2}-x\right]$	[51,93]
28	$\left[z, x+\frac{1}{2}, \frac{1}{2}-x\right]$	[52,92]
29	$\left[-z, x+\frac{1}{2}, x+\frac{1}{2}\right]$	[53,94]
30	$\left[-x, x+\frac{1}{2}, z+\frac{1}{2}\right]$	[54,80]
31	$\left[x, \frac{1}{2}-x, z+\frac{1}{2}\right]$	[55,81]
32	$\left[x, \frac{1}{2}-x, \frac{1}{2}-z\right]$	[56,78]
33	$\left[-x, x+\frac{1}{2}, \frac{1}{2}-z\right]$	[57,79]
34	$\left[-x, \frac{1}{2}-x, z+\frac{1}{2}\right]$	[58,83]
35	$\left[x, x+\frac{1}{2}, \frac{1}{2}-z\right]$	[59,82]

continued ...

Table 13

No.	position	mapping
36	$\left[-x, \frac{1}{2}-x, \frac{1}{2}-z\right]$	[60,73]
37	$\left[-x, z+\frac{1}{2}, x+\frac{1}{2}\right]$	[61,95]
38	$\left[-x, \frac{1}{2}-z, \frac{1}{2}-x\right]$	[62,90]
39	$\left[z, \frac{1}{2}-x, x+\frac{1}{2}\right]$	[63,96]
40	$\left[-z, \frac{1}{2}-x, \frac{1}{2}-x\right]$	[64,89]
41	$\left[z, x+\frac{1}{2}, x+\frac{1}{2}\right]$	[65,88]
42	$\left[x, z+\frac{1}{2}, x+\frac{1}{2}\right]$	[66,86]
43	$\left[-x, z+\frac{1}{2}, \frac{1}{2}-x\right]$	[67,74]
44	$\left[-z, \frac{1}{2}-x, x+\frac{1}{2}\right]$	[68,76]
45	$\left[-x, \frac{1}{2}-z, x+\frac{1}{2}\right]$	[69,75]
46	$\left[z, \frac{1}{2}-x, \frac{1}{2}-x\right]$	[70,77]
47	$\left[x, \frac{1}{2}-z, \frac{1}{2}-x\right]$	[71,85]
48	$\left[-z, x+\frac{1}{2}, \frac{1}{2}-x\right]$	[72,87]
49	$\left[x+\frac{1}{2}, x, z+\frac{1}{2}\right]$	[97,132]
50	$\left[x+\frac{1}{2}, -z, x+\frac{1}{2}\right]$	[98,139]
51	$\left[x+\frac{1}{2}, z, \frac{1}{2}-x\right]$	[99,141]
52	$\left[z+\frac{1}{2}, x, \frac{1}{2}-x\right]$	[100,140]
53	$\left[\frac{1}{2}-z, x, x+\frac{1}{2}\right]$	[101,142]
54	$\left[\frac{1}{2}-x, x, z+\frac{1}{2}\right]$	[102,128]
55	$\left[x+\frac{1}{2}, -x, z+\frac{1}{2}\right]$	[103,129]
56	$\left[x+\frac{1}{2}, -x, \frac{1}{2}-z\right]$	[104,126]
57	$\left[\frac{1}{2}-x, x, \frac{1}{2}-z\right]$	[105,127]
58	$\left[\frac{1}{2}-x, -x, z+\frac{1}{2}\right]$	[106,131]
59	$\left[x+\frac{1}{2}, x, \frac{1}{2}-z\right]$	[107,130]
60	$\left[\frac{1}{2}-x, -x, \frac{1}{2}-z\right]$	[108,121]
61	$\left[\frac{1}{2}-x, z, x+\frac{1}{2}\right]$	[109,143]
62	$\left[\frac{1}{2}-x, -z, \frac{1}{2}-x\right]$	[110,138]
63	$\left[z+\frac{1}{2}, -x, x+\frac{1}{2}\right]$	[111,144]
64	$\left[\frac{1}{2}-z, -x, \frac{1}{2}-x\right]$	[112,137]
65	$\left[z+\frac{1}{2}, x, x+\frac{1}{2}\right]$	[113,136]
66	$\left[x+\frac{1}{2}, z, x+\frac{1}{2}\right]$	[114,134]
67	$\left[\frac{1}{2}-x, z, \frac{1}{2}-x\right]$	[115,122]
68	$\left[\frac{1}{2}-z, -x, x+\frac{1}{2}\right]$	[116,124]
69	$\left[\frac{1}{2}-x, -z, x+\frac{1}{2}\right]$	[117,123]
70	$\left[z+\frac{1}{2}, -x, \frac{1}{2}-x\right]$	[118,125]
71	$\left[x+\frac{1}{2}, -z, \frac{1}{2}-x\right]$	[119,133]
72	$\left[\frac{1}{2}-z, x, \frac{1}{2}-x\right]$	[120,135]
73	$\left[x+\frac{1}{2}, x+\frac{1}{2}, z\right]$	[145,180]
74	$\left[x+\frac{1}{2}, \frac{1}{2}-z, x\right]$	[146,187]
75	$\left[x+\frac{1}{2}, z+\frac{1}{2}, -x\right]$	[147,189]
76	$\left[z+\frac{1}{2}, x+\frac{1}{2}, -x\right]$	[148,188]
77	$\left[\frac{1}{2}-z, x+\frac{1}{2}, x\right]$	[149,190]
78	$\left[\frac{1}{2}-x, x+\frac{1}{2}, z\right]$	[150,176]
79	$\left[x+\frac{1}{2}, \frac{1}{2}-x, z\right]$	[151,177]
80	$\left[x+\frac{1}{2}, \frac{1}{2}-x, -z\right]$	[152,174]
81	$\left[\frac{1}{2}-x, x+\frac{1}{2}, -z\right]$	[153,175]
82	$\left[\frac{1}{2}-x, \frac{1}{2}-x, z\right]$	[154,179]

continued ...

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Table 13

No.	position	mapping
83	$\left[x+\frac{1}{2},\,x+\frac{1}{2},\,-z\right]$	[155,178]
84	$\left[\frac{1}{2}-x,\,\frac{1}{2}-x,\,-z\right]$	[156,169]
85	$\left[\frac{1}{2}-x,\,z+\frac{1}{2},\,x\right]$	[157,191]
86	$\left[\frac{1}{2}-x,\,\frac{1}{2}-z,\,-x\right]$	[158,186]
87	$\left[z+\frac{1}{2},\,\frac{1}{2}-x,\,x\right]$	[159,192]
88	$\left[\frac{1}{2}-z,\,\frac{1}{2}-x,\,-x\right]$	[160,185]
89	$\left[z+\frac{1}{2},\,x+\frac{1}{2},\,x\right]$	[161,184]
90	$\left[x+\frac{1}{2},\,z+\frac{1}{2},\,x\right]$	[162,182]
91	$\left[\frac{1}{2}-x,\,z+\frac{1}{2},\,-x\right]$	[163,170]
92	$\left[\frac{1}{2}-z,\,\frac{1}{2}-x,\,x\right]$	[164,172]
93	$\left[\frac{1}{2}-x,\,\frac{1}{2}-z,\,x\right]$	[165,171]
94	$\left[z+\frac{1}{2},\,\frac{1}{2}-x,\,-x\right]$	[166,173]
95	$\left[x+\frac{1}{2},\,\frac{1}{2}-z,\,-x\right]$	[167,181]
96	$\left[\frac{1}{2}-z,\,x+\frac{1}{2},\,-x\right]$	[168,183]
97	$\left[x,\,x,\,z+\frac{1}{2}\right]$	[193,228]
98	$\left[x,\,-z,\,x+\frac{1}{2}\right]$	[194,235]
99	$\left[x,\,z,\,\frac{1}{2}-x\right]$	[195,237]
100	$\left[z,\,x,\,\frac{1}{2}-x\right]$	[196,236]
101	$\left[-z,\,x,\,x+\frac{1}{2}\right]$	[197,238]
102	$\left[-x,\,x,\,z+\frac{1}{2}\right]$	[198,224]
103	$\left[x,\,-x,\,z+\frac{1}{2}\right]$	[199,225]
104	$\left[x,\,-x,\,\frac{1}{2}-z\right]$	[200,222]
105	$\left[-x,\,x,\,\frac{1}{2}-z\right]$	[201,223]
106	$\left[-x,\,-x,\,z+\frac{1}{2}\right]$	[202,227]
107	$\left[x,\,x,\,\frac{1}{2}-z\right]$	[203,226]
108	$\left[-x,\,-x,\,\frac{1}{2}-z\right]$	[204,217]
109	$\left[-x,\,z,\,x+\frac{1}{2}\right]$	[205,239]
110	$\left[-x,\,-z,\,\frac{1}{2}-x\right]$	[206,234]
111	$\left[z,\,-x,\,x+\frac{1}{2}\right]$	[207,240]
112	$\left[-z,\,-x,\,\frac{1}{2}-x\right]$	[208,233]
113	$\left[z,\,x,\,x+\frac{1}{2}\right]$	[209,232]
114	$\left[x,\,z,\,x+\frac{1}{2}\right]$	[210,230]
115	$\left[-x,\,z,\,\frac{1}{2}-x\right]$	[211,218]
116	$\left[-z,\,-x,\,x+\frac{1}{2}\right]$	[212,220]
117	$\left[-x,\,-z,\,x+\frac{1}{2}\right]$	[213,219]
118	$\left[z,\,-x,\,\frac{1}{2}-x\right]$	[214,221]
119	$\left[x,\,-z,\,\frac{1}{2}-x\right]$	[215,229]
120	$\left[-z,\,x,\,\frac{1}{2}-x\right]$	[216,231]
121	$\left[x,\,x+\frac{1}{2},\,z\right]$	[241,276]
122	$\left[x,\,\frac{1}{2}-z,\,x\right]$	[242,283]
123	$\left[x,\,z+\frac{1}{2},\,-x\right]$	[243,285]
124	$\left[z,\,x+\frac{1}{2},\,-x\right]$	[244,284]
125	$\left[-z,\,x+\frac{1}{2},\,x\right]$	[245,286]
126	$\left[-x,\,x+\frac{1}{2},\,z\right]$	[246,272]
127	$\left[x,\,\frac{1}{2}-x,\,z\right]$	[247,273]
128	$\left[x,\,\frac{1}{2}-x,\,-z\right]$	[248,270]
129	$\left[-x,\,x+\frac{1}{2},\,-z\right]$	[249,271]

Table 13

No.	position	mapping
130	$\left[-x,\frac{1}{2}-x,z\right]$	[250,275]
131	$\left[x,x+\frac{1}{2},-z\right]$	[251,274]
132	$\left[-x,\frac{1}{2}-x,-z\right]$	[252,265]
133	$\left[-x,z+\frac{1}{2},x\right]$	[253,287]
134	$\left[-x,\frac{1}{2}-z,-x\right]$	[254,282]
135	$\left[z,\frac{1}{2}-x,x\right]$	[255,288]
136	$\left[-z,\frac{1}{2}-x,-x\right]$	[256,281]
137	$\left[z,x+\frac{1}{2},x\right]$	[257,280]
138	$\left[x,z+\frac{1}{2},x\right]$	[258,278]
139	$\left[-x,z+\frac{1}{2},-x\right]$	[259,266]
140	$\left[-z,\frac{1}{2}-x,x\right]$	[260,268]
141	$\left[-x,\frac{1}{2}-z,x\right]$	[261,267]
142	$\left[z,\frac{1}{2}-x,-x\right]$	[262,269]
143	$\left[x,\frac{1}{2}-z,-x\right]$	[263,277]
144	$\left[-z,x+\frac{1}{2},-x\right]$	[264,279]
145	$\left[x+\frac{1}{2},x,z\right]$	[289,324]
146	$\left[x+\frac{1}{2},-z,x\right]$	[290,331]
147	$\left[x+\frac{1}{2},z,-x\right]$	[291,333]
148	$\left[z+\frac{1}{2},x,-x\right]$	[292,332]
149	$\left[\frac{1}{2}-z,x,x\right]$	[293,334]
150	$\left[\frac{1}{2}-x,x,z\right]$	[294,320]
151	$\left[x+\frac{1}{2},-x,z\right]$	[295,321]
152	$\left[x+\frac{1}{2},-x,-z\right]$	[296,318]
153	$\left[\frac{1}{2}-x,x,-z\right]$	[297,319]
154	$\left[\frac{1}{2}-x,-x,z\right]$	[298,323]
155	$\left[x+\frac{1}{2},x,-z\right]$	[299,322]
156	$\left[\frac{1}{2}-x,-x,-z\right]$	[300,313]
157	$\left[\frac{1}{2}-x,z,x\right]$	[301,335]
158	$\left[\frac{1}{2}-x,-z,-x\right]$	[302,330]
159	$\left[z+\frac{1}{2},-x,x\right]$	[303,336]
160	$\left[\frac{1}{2}-z,-x,-x\right]$	[304,329]
161	$\left[z+\frac{1}{2},x,x\right]$	[305,328]
162	$\left[x+\frac{1}{2},z,x\right]$	[306,326]
163	$\left[\frac{1}{2}-x,z,-x\right]$	[307,314]
164	$\left[\frac{1}{2}-z,-x,x\right]$	[308,316]
165	$\left[\frac{1}{2}-x,-z,x\right]$	[309,315]
166	$\left[z+\frac{1}{2},-x,-x\right]$	[310,317]
167	$\left[x+\frac{1}{2},-z,-x\right]$	[311,325]
168	$\left[\frac{1}{2}-z,x,-x\right]$	[312,327]
169	$\left[x+\frac{1}{2},x+\frac{1}{2},z+\frac{1}{2}\right]$	[337,372]
170	$\left[x+\frac{1}{2},\frac{1}{2}-z,x+\frac{1}{2}\right]$	[338,379]
171	$\left[x+\frac{1}{2},z+\frac{1}{2},\frac{1}{2}-x\right]$	[339,381]
172	$\left[z+\frac{1}{2},x+\frac{1}{2},\frac{1}{2}-x\right]$	[340,380]
173	$\left[\frac{1}{2}-z,x+\frac{1}{2},x+\frac{1}{2}\right]$	[341,382]
174	$\left[\frac{1}{2}-x,x+\frac{1}{2},z+\frac{1}{2}\right]$	[342,368]
175	$\left[x+\frac{1}{2},\frac{1}{2}-x,z+\frac{1}{2}\right]$	[343,369]
176	$\left[x+\frac{1}{2},\frac{1}{2}-x,\frac{1}{2}-z\right]$	[344,366]

continued ...

Table 13

No.	position	mapping
177	$\left[\frac{1}{2}-x,\, x+\frac{1}{2},\, \frac{1}{2}-z\right]$	[345,367]
178	$\left[\frac{1}{2}-x,\, \frac{1}{2}-x,\, z+\frac{1}{2}\right]$	[346,371]
179	$\left[x+\frac{1}{2},\, x+\frac{1}{2},\, \frac{1}{2}-z\right]$	[347,370]
180	$\left[\frac{1}{2}-x,\, \frac{1}{2}-x,\, \frac{1}{2}-z\right]$	[348,361]
181	$\left[\frac{1}{2}-x,\, z+\frac{1}{2},\, x+\frac{1}{2}\right]$	[349,383]
182	$\left[\frac{1}{2}-x,\, \frac{1}{2}-z,\, \frac{1}{2}-x\right]$	[350,378]
183	$\left[z+\frac{1}{2},\, \frac{1}{2}-x,\, x+\frac{1}{2}\right]$	[351,384]
184	$\left[\frac{1}{2}-z,\, \frac{1}{2}-x,\, \frac{1}{2}-x\right]$	[352,377]
185	$\left[z+\frac{1}{2},\, x+\frac{1}{2},\, x+\frac{1}{2}\right]$	[353,376]
186	$\left[x+\frac{1}{2},\, z+\frac{1}{2},\, x+\frac{1}{2}\right]$	[354,374]
187	$\left[\frac{1}{2}-x,\, z+\frac{1}{2},\, \frac{1}{2}-x\right]$	[355,362]
188	$\left[\frac{1}{2}-z,\, \frac{1}{2}-x,\, x+\frac{1}{2}\right]$	[356,364]
189	$\left[\frac{1}{2}-x,\, \frac{1}{2}-z,\, x+\frac{1}{2}\right]$	[357,363]
190	$\left[z+\frac{1}{2},\, \frac{1}{2}-x,\, \frac{1}{2}-x\right]$	[358,365]
191	$\left[x+\frac{1}{2},\, \frac{1}{2}-z,\, \frac{1}{2}-x\right]$	[359,373]
192	$\left[\frac{1}{2}-z,\, x+\frac{1}{2},\, \frac{1}{2}-x\right]$	[360,375]

Table 14: Wyckoff site: 384n, site symmetry: 1

No.	position	mapping
1	$[x,\, y,\, z]$	[1]
2	$[x,\, -z,\, y]$	[2]
3	$[x,\, z,\, -y]$	[3]
4	$[z,\, y,\, -x]$	[4]
5	$[-z,\, y,\, x]$	[5]
6	$[-y,\, x,\, z]$	[6]
7	$[y,\, -x,\, z]$	[7]
8	$[x,\, -y,\, -z]$	[8]
9	$[-x,\, y,\, -z]$	[9]
10	$[-x,\, -y,\, z]$	[10]
11	$[y,\, x,\, -z]$	[11]
12	$[-y,\, -x,\, -z]$	[12]
13	$[-x,\, z,\, y]$	[13]
14	$[-x,\, -z,\, -y]$	[14]
15	$[z,\, -y,\, x]$	[15]
16	$[-z,\, -y,\, -x]$	[16]
17	$[z,\, x,\, y]$	[17]
18	$[y,\, z,\, x]$	[18]
19	$[-y,\, z,\, -x]$	[19]
20	$[-z,\, -x,\, y]$	[20]
21	$[-y,\, -z,\, x]$	[21]
22	$[z,\, -x,\, -y]$	[22]
23	$[y,\, -z,\, -x]$	[23]
24	$[-z,\, x,\, -y]$	[24]

continued ...

Table 14

No.	position	mapping
25	$[-x, -y, -z]$	[25]
26	$[-x, z, -y]$	[26]
27	$[-x, -z, y]$	[27]
28	$[-z, -y, x]$	[28]
29	$[z, -y, -x]$	[29]
30	$[y, -x, -z]$	[30]
31	$[-y, x, -z]$	[31]
32	$[-x, y, z]$	[32]
33	$[x, -y, z]$	[33]
34	$[x, y, -z]$	[34]
35	$[-y, -x, z]$	[35]
36	$[y, x, z]$	[36]
37	$[x, -z, -y]$	[37]
38	$[x, z, y]$	[38]
39	$[-z, y, -x]$	[39]
40	$[z, y, x]$	[40]
41	$[-z, -x, -y]$	[41]
42	$[-y, -z, -x]$	[42]
43	$[y, -z, x]$	[43]
44	$[z, x, -y]$	[44]
45	$[y, z, -x]$	[45]
46	$[-z, x, y]$	[46]
47	$[-y, z, x]$	[47]
48	$[z, -x, y]$	[48]
49	$\left[x, y + \frac{1}{2}, z + \frac{1}{2}\right]$	[49]
50	$\left[x, \frac{1}{2} - z, y + \frac{1}{2}\right]$	[50]
51	$\left[x, z + \frac{1}{2}, \frac{1}{2} - y\right]$	[51]
52	$\left[z, y + \frac{1}{2}, \frac{1}{2} - x\right]$	[52]
53	$\left[-z, y + \frac{1}{2}, x + \frac{1}{2}\right]$	[53]
54	$\left[-y, x + \frac{1}{2}, z + \frac{1}{2}\right]$	[54]
55	$\left[y, \frac{1}{2} - x, z + \frac{1}{2}\right]$	[55]
56	$\left[x, \frac{1}{2} - y, \frac{1}{2} - z\right]$	[56]
57	$\left[-x, y + \frac{1}{2}, \frac{1}{2} - z\right]$	[57]
58	$\left[-x, \frac{1}{2} - y, z + \frac{1}{2}\right]$	[58]
59	$\left[y, x + \frac{1}{2}, \frac{1}{2} - z\right]$	[59]
60	$\left[-y, \frac{1}{2} - x, \frac{1}{2} - z\right]$	[60]
61	$\left[-x, z + \frac{1}{2}, y + \frac{1}{2}\right]$	[61]
62	$\left[-x, \frac{1}{2} - z, \frac{1}{2} - y\right]$	[62]
63	$\left[z, \frac{1}{2} - y, x + \frac{1}{2}\right]$	[63]
64	$\left[-z, \frac{1}{2} - y, \frac{1}{2} - x\right]$	[64]
65	$\left[z, x + \frac{1}{2}, y + \frac{1}{2}\right]$	[65]
66	$\left[y, z + \frac{1}{2}, x + \frac{1}{2}\right]$	[66]
67	$\left[-y, z + \frac{1}{2}, \frac{1}{2} - x\right]$	[67]
68	$\left[-z, \frac{1}{2} - x, y + \frac{1}{2}\right]$	[68]
69	$\left[-y, \frac{1}{2} - z, x + \frac{1}{2}\right]$	[69]
70	$\left[z, \frac{1}{2} - x, \frac{1}{2} - y\right]$	[70]
71	$\left[y, \frac{1}{2} - z, \frac{1}{2} - x\right]$	[71]

continued ...

Table 14

No.	position	mapping
72	$\left[-z,\ x+\frac{1}{2},\ \frac{1}{2}-y\right]$	[72]
73	$\left[-x,\ \frac{1}{2}-y,\ \frac{1}{2}-z\right]$	[73]
74	$\left[-x,\ z+\frac{1}{2},\ \frac{1}{2}-y\right]$	[74]
75	$\left[-x,\ \frac{1}{2}-z,\ y+\frac{1}{2}\right]$	[75]
76	$\left[-z,\ \frac{1}{2}-y,\ x+\frac{1}{2}\right]$	[76]
77	$\left[z,\ \frac{1}{2}-y,\ \frac{1}{2}-x\right]$	[77]
78	$\left[y,\ \frac{1}{2}-x,\ \frac{1}{2}-z\right]$	[78]
79	$\left[-y,\ x+\frac{1}{2},\ \frac{1}{2}-z\right]$	[79]
80	$\left[-x,\ y+\frac{1}{2},\ z+\frac{1}{2}\right]$	[80]
81	$\left[x,\ \frac{1}{2}-y,\ z+\frac{1}{2}\right]$	[81]
82	$\left[x,\ y+\frac{1}{2},\ \frac{1}{2}-z\right]$	[82]
83	$\left[-y,\ \frac{1}{2}-x,\ z+\frac{1}{2}\right]$	[83]
84	$\left[y,\ x+\frac{1}{2},\ z+\frac{1}{2}\right]$	[84]
85	$\left[x,\ \frac{1}{2}-z,\ \frac{1}{2}-y\right]$	[85]
86	$\left[x,\ z+\frac{1}{2},\ y+\frac{1}{2}\right]$	[86]
87	$\left[-z,\ y+\frac{1}{2},\ \frac{1}{2}-x\right]$	[87]
88	$\left[z,\ y+\frac{1}{2},\ x+\frac{1}{2}\right]$	[88]
89	$\left[-z,\ \frac{1}{2}-x,\ \frac{1}{2}-y\right]$	[89]
90	$\left[-y,\ \frac{1}{2}-z,\ \frac{1}{2}-x\right]$	[90]
91	$\left[y,\ \frac{1}{2}-z,\ x+\frac{1}{2}\right]$	[91]
92	$\left[z,\ x+\frac{1}{2},\ \frac{1}{2}-y\right]$	[92]
93	$\left[y,\ z+\frac{1}{2},\ \frac{1}{2}-x\right]$	[93]
94	$\left[-z,\ x+\frac{1}{2},\ y+\frac{1}{2}\right]$	[94]
95	$\left[-y,\ z+\frac{1}{2},\ x+\frac{1}{2}\right]$	[95]
96	$\left[z,\ \frac{1}{2}-x,\ y+\frac{1}{2}\right]$	[96]
97	$\left[x+\frac{1}{2},\ y,\ z+\frac{1}{2}\right]$	[97]
98	$\left[x+\frac{1}{2},\ -z,\ y+\frac{1}{2}\right]$	[98]
99	$\left[x+\frac{1}{2},\ z,\ \frac{1}{2}-y\right]$	[99]
100	$\left[z+\frac{1}{2},\ y,\ \frac{1}{2}-x\right]$	[100]
101	$\left[\frac{1}{2}-z,\ y,\ x+\frac{1}{2}\right]$	[101]
102	$\left[\frac{1}{2}-y,\ x,\ z+\frac{1}{2}\right]$	[102]
103	$\left[y+\frac{1}{2},\ -x,\ z+\frac{1}{2}\right]$	[103]
104	$\left[x+\frac{1}{2},\ -y,\ \frac{1}{2}-z\right]$	[104]
105	$\left[\frac{1}{2}-x,\ y,\ \frac{1}{2}-z\right]$	[105]
106	$\left[\frac{1}{2}-x,\ -y,\ z+\frac{1}{2}\right]$	[106]
107	$\left[y+\frac{1}{2},\ x,\ \frac{1}{2}-z\right]$	[107]
108	$\left[\frac{1}{2}-y,\ -x,\ \frac{1}{2}-z\right]$	[108]
109	$\left[\frac{1}{2}-x,\ z,\ y+\frac{1}{2}\right]$	[109]
110	$\left[\frac{1}{2}-x,\ -z,\ \frac{1}{2}-y\right]$	[110]
111	$\left[z+\frac{1}{2},\ -y,\ x+\frac{1}{2}\right]$	[111]
112	$\left[\frac{1}{2}-z,\ -y,\ \frac{1}{2}-x\right]$	[112]
113	$\left[z+\frac{1}{2},\ x,\ y+\frac{1}{2}\right]$	[113]
114	$\left[y+\frac{1}{2},\ z,\ x+\frac{1}{2}\right]$	[114]
115	$\left[\frac{1}{2}-y,\ z,\ \frac{1}{2}-x\right]$	[115]
116	$\left[\frac{1}{2}-z,\ -x,\ y+\frac{1}{2}\right]$	[116]
117	$\left[\frac{1}{2}-y,\ -z,\ x+\frac{1}{2}\right]$	[117]
118	$\left[z+\frac{1}{2},\ -x,\ \frac{1}{2}-y\right]$	[118]

Table 14

No.	position	mapping
119	$\left[y + \frac{1}{2}, -z, \frac{1}{2} - x\right]$	[119]
120	$\left[\frac{1}{2} - z, x, \frac{1}{2} - y\right]$	[120]
121	$\left[\frac{1}{2} - x, -y, \frac{1}{2} - z\right]$	[121]
122	$\left[\frac{1}{2} - x, z, \frac{1}{2} - y\right]$	[122]
123	$\left[\frac{1}{2} - x, -z, y + \frac{1}{2}\right]$	[123]
124	$\left[\frac{1}{2} - z, -y, x + \frac{1}{2}\right]$	[124]
125	$\left[z + \frac{1}{2}, -y, \frac{1}{2} - x\right]$	[125]
126	$\left[y + \frac{1}{2}, -x, \frac{1}{2} - z\right]$	[126]
127	$\left[\frac{1}{2} - y, x, \frac{1}{2} - z\right]$	[127]
128	$\left[\frac{1}{2} - x, y, z + \frac{1}{2}\right]$	[128]
129	$\left[x + \frac{1}{2}, -y, z + \frac{1}{2}\right]$	[129]
130	$\left[x + \frac{1}{2}, y, \frac{1}{2} - z\right]$	[130]
131	$\left[\frac{1}{2} - y, -x, z + \frac{1}{2}\right]$	[131]
132	$\left[y + \frac{1}{2}, x, z + \frac{1}{2}\right]$	[132]
133	$\left[x + \frac{1}{2}, -z, \frac{1}{2} - y\right]$	[133]
134	$\left[x + \frac{1}{2}, z, y + \frac{1}{2}\right]$	[134]
135	$\left[\frac{1}{2} - z, y, \frac{1}{2} - x\right]$	[135]
136	$\left[z + \frac{1}{2}, y, x + \frac{1}{2}\right]$	[136]
137	$\left[\frac{1}{2} - z, -x, \frac{1}{2} - y\right]$	[137]
138	$\left[\frac{1}{2} - y, -z, \frac{1}{2} - x\right]$	[138]
139	$\left[y + \frac{1}{2}, -z, x + \frac{1}{2}\right]$	[139]
140	$\left[z + \frac{1}{2}, x, \frac{1}{2} - y\right]$	[140]
141	$\left[y + \frac{1}{2}, z, \frac{1}{2} - x\right]$	[141]
142	$\left[\frac{1}{2} - z, x, y + \frac{1}{2}\right]$	[142]
143	$\left[\frac{1}{2} - y, z, x + \frac{1}{2}\right]$	[143]
144	$\left[z + \frac{1}{2}, -x, y + \frac{1}{2}\right]$	[144]
145	$\left[x + \frac{1}{2}, y + \frac{1}{2}, z\right]$	[145]
146	$\left[x + \frac{1}{2}, \frac{1}{2} - z, y\right]$	[146]
147	$\left[x + \frac{1}{2}, z + \frac{1}{2}, -y\right]$	[147]
148	$\left[z + \frac{1}{2}, y + \frac{1}{2}, -x\right]$	[148]
149	$\left[\frac{1}{2} - z, y + \frac{1}{2}, x\right]$	[149]
150	$\left[\frac{1}{2} - y, x + \frac{1}{2}, z\right]$	[150]
151	$\left[y + \frac{1}{2}, \frac{1}{2} - x, z\right]$	[151]
152	$\left[x + \frac{1}{2}, \frac{1}{2} - y, -z\right]$	[152]
153	$\left[\frac{1}{2} - x, y + \frac{1}{2}, -z\right]$	[153]
154	$\left[\frac{1}{2} - x, \frac{1}{2} - y, z\right]$	[154]
155	$\left[y + \frac{1}{2}, x + \frac{1}{2}, -z\right]$	[155]
156	$\left[\frac{1}{2} - y, \frac{1}{2} - x, -z\right]$	[156]
157	$\left[\frac{1}{2} - x, z + \frac{1}{2}, y\right]$	[157]
158	$\left[\frac{1}{2} - x, \frac{1}{2} - z, -y\right]$	[158]
159	$\left[z + \frac{1}{2}, \frac{1}{2} - y, x\right]$	[159]
160	$\left[\frac{1}{2} - z, \frac{1}{2} - y, -x\right]$	[160]
161	$\left[z + \frac{1}{2}, x + \frac{1}{2}, y\right]$	[161]
162	$\left[y + \frac{1}{2}, z + \frac{1}{2}, x\right]$	[162]
163	$\left[\frac{1}{2} - y, z + \frac{1}{2}, -x\right]$	[163]
164	$\left[\frac{1}{2} - z, \frac{1}{2} - x, y\right]$	[164]
165	$\left[\frac{1}{2} - y, \frac{1}{2} - z, x\right]$	[165]

Table 14

No.	position	mapping
166	$\left[z + \frac{1}{2}, \frac{1}{2} - x, -y\right]$	[166]
167	$\left[y + \frac{1}{2}, \frac{1}{2} - z, -x\right]$	[167]
168	$\left[\frac{1}{2} - z, x + \frac{1}{2}, -y\right]$	[168]
169	$\left[\frac{1}{2} - x, \frac{1}{2} - y, -z\right]$	[169]
170	$\left[\frac{1}{2} - x, z + \frac{1}{2}, -y\right]$	[170]
171	$\left[\frac{1}{2} - x, \frac{1}{2} - z, y\right]$	[171]
172	$\left[\frac{1}{2} - z, \frac{1}{2} - y, x\right]$	[172]
173	$\left[z + \frac{1}{2}, \frac{1}{2} - y, -x\right]$	[173]
174	$\left[y + \frac{1}{2}, \frac{1}{2} - x, -z\right]$	[174]
175	$\left[\frac{1}{2} - y, x + \frac{1}{2}, -z\right]$	[175]
176	$\left[\frac{1}{2} - x, y + \frac{1}{2}, z\right]$	[176]
177	$\left[x + \frac{1}{2}, \frac{1}{2} - y, z\right]$	[177]
178	$\left[x + \frac{1}{2}, y + \frac{1}{2}, -z\right]$	[178]
179	$\left[\frac{1}{2} - y, \frac{1}{2} - x, z\right]$	[179]
180	$\left[y + \frac{1}{2}, x + \frac{1}{2}, z\right]$	[180]
181	$\left[x + \frac{1}{2}, \frac{1}{2} - z, -y\right]$	[181]
182	$\left[x + \frac{1}{2}, z + \frac{1}{2}, y\right]$	[182]
183	$\left[\frac{1}{2} - z, y + \frac{1}{2}, -x\right]$	[183]
184	$\left[z + \frac{1}{2}, y + \frac{1}{2}, x\right]$	[184]
185	$\left[\frac{1}{2} - z, \frac{1}{2} - x, -y\right]$	[185]
186	$\left[\frac{1}{2} - y, \frac{1}{2} - z, -x\right]$	[186]
187	$\left[y + \frac{1}{2}, \frac{1}{2} - z, x\right]$	[187]
188	$\left[z + \frac{1}{2}, x + \frac{1}{2}, -y\right]$	[188]
189	$\left[y + \frac{1}{2}, z + \frac{1}{2}, -x\right]$	[189]
190	$\left[\frac{1}{2} - z, x + \frac{1}{2}, y\right]$	[190]
191	$\left[\frac{1}{2} - y, z + \frac{1}{2}, x\right]$	[191]
192	$\left[z + \frac{1}{2}, \frac{1}{2} - x, y\right]$	[192]
193	$\left[x, y, z + \frac{1}{2}\right]$	[193]
194	$\left[x, -z, y + \frac{1}{2}\right]$	[194]
195	$\left[x, z, \frac{1}{2} - y\right]$	[195]
196	$\left[z, y, \frac{1}{2} - x\right]$	[196]
197	$\left[-z, y, x + \frac{1}{2}\right]$	[197]
198	$\left[-y, x, z + \frac{1}{2}\right]$	[198]
199	$\left[y, -x, z + \frac{1}{2}\right]$	[199]
200	$\left[x, -y, \frac{1}{2} - z\right]$	[200]
201	$\left[-x, y, \frac{1}{2} - z\right]$	[201]
202	$\left[-x, -y, z + \frac{1}{2}\right]$	[202]
203	$\left[y, x, \frac{1}{2} - z\right]$	[203]
204	$\left[-y, -x, \frac{1}{2} - z\right]$	[204]
205	$\left[-x, z, y + \frac{1}{2}\right]$	[205]
206	$\left[-x, -z, \frac{1}{2} - y\right]$	[206]
207	$\left[z, -y, x + \frac{1}{2}\right]$	[207]
208	$\left[-z, -y, \frac{1}{2} - x\right]$	[208]
209	$\left[z, x, y + \frac{1}{2}\right]$	[209]
210	$\left[y, z, x + \frac{1}{2}\right]$	[210]
211	$\left[-y, z, \frac{1}{2} - x\right]$	[211]
212	$\left[-z, -x, y + \frac{1}{2}\right]$	[212]

continued ...

Table 14

No.	position	mapping
213	$\left[-y,\,-z,\,x+\frac{1}{2}\right]$	[213]
214	$\left[z,\,-x,\,\frac{1}{2}-y\right]$	[214]
215	$\left[y,\,-z,\,\frac{1}{2}-x\right]$	[215]
216	$\left[-z,\,x,\,\frac{1}{2}-y\right]$	[216]
217	$\left[-x,\,-y,\,\frac{1}{2}-z\right]$	[217]
218	$\left[-x,\,z,\,\frac{1}{2}-y\right]$	[218]
219	$\left[-x,\,-z,\,y+\frac{1}{2}\right]$	[219]
220	$\left[-z,\,-y,\,x+\frac{1}{2}\right]$	[220]
221	$\left[z,\,-y,\,\frac{1}{2}-x\right]$	[221]
222	$\left[y,\,-x,\,\frac{1}{2}-z\right]$	[222]
223	$\left[-y,\,x,\,\frac{1}{2}-z\right]$	[223]
224	$\left[-x,\,y,\,z+\frac{1}{2}\right]$	[224]
225	$\left[x,\,-y,\,z+\frac{1}{2}\right]$	[225]
226	$\left[x,\,y,\,\frac{1}{2}-z\right]$	[226]
227	$\left[-y,\,-x,\,z+\frac{1}{2}\right]$	[227]
228	$\left[y,\,x,\,z+\frac{1}{2}\right]$	[228]
229	$\left[x,\,-z,\,\frac{1}{2}-y\right]$	[229]
230	$\left[x,\,z,\,y+\frac{1}{2}\right]$	[230]
231	$\left[-z,\,y,\,\frac{1}{2}-x\right]$	[231]
232	$\left[z,\,y,\,x+\frac{1}{2}\right]$	[232]
233	$\left[-z,\,-x,\,\frac{1}{2}-y\right]$	[233]
234	$\left[-y,\,-z,\,\frac{1}{2}-x\right]$	[234]
235	$\left[y,\,-z,\,x+\frac{1}{2}\right]$	[235]
236	$\left[z,\,x,\,\frac{1}{2}-y\right]$	[236]
237	$\left[y,\,z,\,\frac{1}{2}-x\right]$	[237]
238	$\left[-z,\,x,\,y+\frac{1}{2}\right]$	[238]
239	$\left[-y,\,z,\,x+\frac{1}{2}\right]$	[239]
240	$\left[z,\,-x,\,y+\frac{1}{2}\right]$	[240]
241	$\left[x,\,y+\frac{1}{2},\,z\right]$	[241]
242	$\left[x,\,\frac{1}{2}-z,\,y\right]$	[242]
243	$\left[x,\,z+\frac{1}{2},\,-y\right]$	[243]
244	$\left[z,\,y+\frac{1}{2},\,-x\right]$	[244]
245	$\left[-z,\,y+\frac{1}{2},\,x\right]$	[245]
246	$\left[-y,\,x+\frac{1}{2},\,z\right]$	[246]
247	$\left[y,\,\frac{1}{2}-x,\,z\right]$	[247]
248	$\left[x,\,\frac{1}{2}-y,\,-z\right]$	[248]
249	$\left[-x,\,y+\frac{1}{2},\,-z\right]$	[249]
250	$\left[-x,\,\frac{1}{2}-y,\,z\right]$	[250]
251	$\left[y,\,x+\frac{1}{2},\,-z\right]$	[251]
252	$\left[-y,\,\frac{1}{2}-x,\,-z\right]$	[252]
253	$\left[-x,\,z+\frac{1}{2},\,y\right]$	[253]
254	$\left[-x,\,\frac{1}{2}-z,\,-y\right]$	[254]
255	$\left[z,\,\frac{1}{2}-y,\,x\right]$	[255]
256	$\left[-z,\,\frac{1}{2}-y,\,-x\right]$	[256]
257	$\left[z,\,x+\frac{1}{2},\,y\right]$	[257]
258	$\left[y,\,z+\frac{1}{2},\,x\right]$	[258]
259	$\left[-y,\,z+\frac{1}{2},\,-x\right]$	[259]

Table 14

No.	position	mapping
260	$\left[-z, \frac{1}{2} - x, y\right]$	[260]
261	$\left[-y, \frac{1}{2} - z, x\right]$	[261]
262	$\left[z, \frac{1}{2} - x, -y\right]$	[262]
263	$\left[y, \frac{1}{2} - z, -x\right]$	[263]
264	$\left[-z, x + \frac{1}{2}, -y\right]$	[264]
265	$\left[-x, \frac{1}{2} - y, -z\right]$	[265]
266	$\left[-x, z + \frac{1}{2}, -y\right]$	[266]
267	$\left[-x, \frac{1}{2} - z, y\right]$	[267]
268	$\left[-z, \frac{1}{2} - y, x\right]$	[268]
269	$\left[z, \frac{1}{2} - y, -x\right]$	[269]
270	$\left[y, \frac{1}{2} - x, -z\right]$	[270]
271	$\left[-y, x + \frac{1}{2}, -z\right]$	[271]
272	$\left[-x, y + \frac{1}{2}, z\right]$	[272]
273	$\left[x, \frac{1}{2} - y, z\right]$	[273]
274	$\left[x, y + \frac{1}{2}, -z\right]$	[274]
275	$\left[-y, \frac{1}{2} - x, z\right]$	[275]
276	$\left[y, x + \frac{1}{2}, z\right]$	[276]
277	$\left[x, \frac{1}{2} - z, -y\right]$	[277]
278	$\left[x, z + \frac{1}{2}, y\right]$	[278]
279	$\left[-z, y + \frac{1}{2}, -x\right]$	[279]
280	$\left[z, y + \frac{1}{2}, x\right]$	[280]
281	$\left[-z, \frac{1}{2} - x, -y\right]$	[281]
282	$\left[-y, \frac{1}{2} - z, -x\right]$	[282]
283	$\left[y, \frac{1}{2} - z, x\right]$	[283]
284	$\left[z, x + \frac{1}{2}, -y\right]$	[284]
285	$\left[y, z + \frac{1}{2}, -x\right]$	[285]
286	$\left[-z, x + \frac{1}{2}, y\right]$	[286]
287	$\left[-y, z + \frac{1}{2}, x\right]$	[287]
288	$\left[z, \frac{1}{2} - x, y\right]$	[288]
289	$\left[x + \frac{1}{2}, y, z\right]$	[289]
290	$\left[x + \frac{1}{2}, -z, y\right]$	[290]
291	$\left[x + \frac{1}{2}, z, -y\right]$	[291]
292	$\left[z + \frac{1}{2}, y, -x\right]$	[292]
293	$\left[\frac{1}{2} - z, y, x\right]$	[293]
294	$\left[\frac{1}{2} - y, x, z\right]$	[294]
295	$\left[y + \frac{1}{2}, -x, z\right]$	[295]
296	$\left[x + \frac{1}{2}, -y, -z\right]$	[296]
297	$\left[\frac{1}{2} - x, y, -z\right]$	[297]
298	$\left[\frac{1}{2} - x, -y, z\right]$	[298]
299	$\left[y + \frac{1}{2}, x, -z\right]$	[299]
300	$\left[\frac{1}{2} - y, -x, -z\right]$	[300]
301	$\left[\frac{1}{2} - x, z, y\right]$	[301]
302	$\left[\frac{1}{2} - x, -z, -y\right]$	[302]
303	$\left[z + \frac{1}{2}, -y, x\right]$	[303]
304	$\left[\frac{1}{2} - z, -y, -x\right]$	[304]
305	$\left[z + \frac{1}{2}, x, y\right]$	[305]
306	$\left[y + \frac{1}{2}, z, x\right]$	[306]

Table 14

No.	position	mapping
307	$\left[\frac{1}{2}-y,\,z,\,-x\right]$	[307]
308	$\left[\frac{1}{2}-z,\,-x,\,y\right]$	[308]
309	$\left[\frac{1}{2}-y,\,-z,\,x\right]$	[309]
310	$\left[z+\frac{1}{2},\,-x,\,-y\right]$	[310]
311	$\left[y+\frac{1}{2},\,-z,\,-x\right]$	[311]
312	$\left[\frac{1}{2}-z,\,x,\,-y\right]$	[312]
313	$\left[\frac{1}{2}-x,\,-y,\,-z\right]$	[313]
314	$\left[\frac{1}{2}-x,\,z,\,-y\right]$	[314]
315	$\left[\frac{1}{2}-x,\,-z,\,y\right]$	[315]
316	$\left[\frac{1}{2}-z,\,-y,\,x\right]$	[316]
317	$\left[z+\frac{1}{2},\,-y,\,-x\right]$	[317]
318	$\left[y+\frac{1}{2},\,-x,\,-z\right]$	[318]
319	$\left[\frac{1}{2}-y,\,x,\,-z\right]$	[319]
320	$\left[\frac{1}{2}-x,\,y,\,z\right]$	[320]
321	$\left[x+\frac{1}{2},\,-y,\,z\right]$	[321]
322	$\left[x+\frac{1}{2},\,y,\,-z\right]$	[322]
323	$\left[\frac{1}{2}-y,\,-x,\,z\right]$	[323]
324	$\left[y+\frac{1}{2},\,x,\,z\right]$	[324]
325	$\left[x+\frac{1}{2},\,-z,\,-y\right]$	[325]
326	$\left[x+\frac{1}{2},\,z,\,y\right]$	[326]
327	$\left[\frac{1}{2}-z,\,y,\,-x\right]$	[327]
328	$\left[z+\frac{1}{2},\,y,\,x\right]$	[328]
329	$\left[\frac{1}{2}-z,\,-x,\,-y\right]$	[329]
330	$\left[\frac{1}{2}-y,\,-z,\,-x\right]$	[330]
331	$\left[y+\frac{1}{2},\,-z,\,x\right]$	[331]
332	$\left[z+\frac{1}{2},\,x,\,-y\right]$	[332]
333	$\left[y+\frac{1}{2},\,z,\,-x\right]$	[333]
334	$\left[\frac{1}{2}-z,\,x,\,y\right]$	[334]
335	$\left[\frac{1}{2}-y,\,z,\,x\right]$	[335]
336	$\left[z+\frac{1}{2},\,-x,\,y\right]$	[336]
337	$\left[x+\frac{1}{2},\,y+\frac{1}{2},\,z+\frac{1}{2}\right]$	[337]
338	$\left[x+\frac{1}{2},\,\frac{1}{2}-z,\,y+\frac{1}{2}\right]$	[338]
339	$\left[x+\frac{1}{2},\,z+\frac{1}{2},\,\frac{1}{2}-y\right]$	[339]
340	$\left[z+\frac{1}{2},\,y+\frac{1}{2},\,\frac{1}{2}-x\right]$	[340]
341	$\left[\frac{1}{2}-z,\,y+\frac{1}{2},\,x+\frac{1}{2}\right]$	[341]
342	$\left[\frac{1}{2}-y,\,x+\frac{1}{2},\,z+\frac{1}{2}\right]$	[342]
343	$\left[y+\frac{1}{2},\,\frac{1}{2}-x,\,z+\frac{1}{2}\right]$	[343]
344	$\left[x+\frac{1}{2},\,\frac{1}{2}-y,\,\frac{1}{2}-z\right]$	[344]
345	$\left[\frac{1}{2}-x,\,y+\frac{1}{2},\,\frac{1}{2}-z\right]$	[345]
346	$\left[\frac{1}{2}-x,\,\frac{1}{2}-y,\,z+\frac{1}{2}\right]$	[346]
347	$\left[y+\frac{1}{2},\,x+\frac{1}{2},\,\frac{1}{2}-z\right]$	[347]
348	$\left[\frac{1}{2}-y,\,\frac{1}{2}-x,\,\frac{1}{2}-z\right]$	[348]
349	$\left[\frac{1}{2}-x,\,z+\frac{1}{2},\,y+\frac{1}{2}\right]$	[349]
350	$\left[\frac{1}{2}-x,\,\frac{1}{2}-z,\,\frac{1}{2}-y\right]$	[350]
351	$\left[z+\frac{1}{2},\,\frac{1}{2}-y,\,x+\frac{1}{2}\right]$	[351]
352	$\left[\frac{1}{2}-z,\,\frac{1}{2}-y,\,\frac{1}{2}-x\right]$	[352]
353	$\left[z+\frac{1}{2},\,x+\frac{1}{2},\,y+\frac{1}{2}\right]$	[353]

continued ...

Table 14

No.	position	mapping
354	$\left[y + \frac{1}{2},\, z + \frac{1}{2},\, x + \frac{1}{2}\right]$	[354]
355	$\left[\frac{1}{2} - y,\, z + \frac{1}{2},\, \frac{1}{2} - x\right]$	[355]
356	$\left[\frac{1}{2} - z,\, \frac{1}{2} - x,\, y + \frac{1}{2}\right]$	[356]
357	$\left[\frac{1}{2} - y,\, \frac{1}{2} - z,\, x + \frac{1}{2}\right]$	[357]
358	$\left[z + \frac{1}{2},\, \frac{1}{2} - x,\, \frac{1}{2} - y\right]$	[358]
359	$\left[y + \frac{1}{2},\, \frac{1}{2} - z,\, \frac{1}{2} - x\right]$	[359]
360	$\left[\frac{1}{2} - z,\, x + \frac{1}{2},\, \frac{1}{2} - y\right]$	[360]
361	$\left[\frac{1}{2} - x,\, \frac{1}{2} - y,\, \frac{1}{2} - z\right]$	[361]
362	$\left[\frac{1}{2} - x,\, z + \frac{1}{2},\, \frac{1}{2} - y\right]$	[362]
363	$\left[\frac{1}{2} - x,\, \frac{1}{2} - z,\, y + \frac{1}{2}\right]$	[363]
364	$\left[\frac{1}{2} - z,\, \frac{1}{2} - y,\, x + \frac{1}{2}\right]$	[364]
365	$\left[z + \frac{1}{2},\, \frac{1}{2} - y,\, \frac{1}{2} - x\right]$	[365]
366	$\left[y + \frac{1}{2},\, \frac{1}{2} - x,\, \frac{1}{2} - z\right]$	[366]
367	$\left[\frac{1}{2} - y,\, x + \frac{1}{2},\, \frac{1}{2} - z\right]$	[367]
368	$\left[\frac{1}{2} - x,\, y + \frac{1}{2},\, z + \frac{1}{2}\right]$	[368]
369	$\left[x + \frac{1}{2},\, \frac{1}{2} - y,\, z + \frac{1}{2}\right]$	[369]
370	$\left[x + \frac{1}{2},\, y + \frac{1}{2},\, \frac{1}{2} - z\right]$	[370]
371	$\left[\frac{1}{2} - y,\, \frac{1}{2} - x,\, z + \frac{1}{2}\right]$	[371]
372	$\left[y + \frac{1}{2},\, x + \frac{1}{2},\, z + \frac{1}{2}\right]$	[372]
373	$\left[x + \frac{1}{2},\, \frac{1}{2} - z,\, \frac{1}{2} - y\right]$	[373]
374	$\left[x + \frac{1}{2},\, z + \frac{1}{2},\, y + \frac{1}{2}\right]$	[374]
375	$\left[\frac{1}{2} - z,\, y + \frac{1}{2},\, \frac{1}{2} - x\right]$	[375]
376	$\left[z + \frac{1}{2},\, y + \frac{1}{2},\, x + \frac{1}{2}\right]$	[376]
377	$\left[\frac{1}{2} - z,\, \frac{1}{2} - x,\, \frac{1}{2} - y\right]$	[377]
378	$\left[\frac{1}{2} - y,\, \frac{1}{2} - z,\, \frac{1}{2} - x\right]$	[378]
379	$\left[y + \frac{1}{2},\, \frac{1}{2} - z,\, x + \frac{1}{2}\right]$	[379]
380	$\left[z + \frac{1}{2},\, x + \frac{1}{2},\, \frac{1}{2} - y\right]$	[380]
381	$\left[y + \frac{1}{2},\, z + \frac{1}{2},\, \frac{1}{2} - x\right]$	[381]
382	$\left[\frac{1}{2} - z,\, x + \frac{1}{2},\, y + \frac{1}{2}\right]$	[382]
383	$\left[\frac{1}{2} - y,\, z + \frac{1}{2},\, x + \frac{1}{2}\right]$	[383]
384	$\left[z + \frac{1}{2},\, \frac{1}{2} - x,\, y + \frac{1}{2}\right]$	[384]