

Table 1: Wyckoff site: 4a, site symmetry: $4'..$

No.	position	mapping
1	$[0, \frac{1}{2}, z]$	[1,4,10,11]
2	$[\frac{1}{2}, 0, z]$	[2,3,9,12]
3	$[\frac{1}{2}, 0, z + \frac{1}{2}]$	[5,6,15,16]
4	$[0, \frac{1}{2}, z + \frac{1}{2}]$	[7,8,13,14]

Table 2: Wyckoff site: 4b, site symmetry: $4..$

No.	position	mapping
1	$[0, 0, z]$	[1,2,3,4]
2	$[\frac{1}{2}, \frac{1}{2}, z + \frac{1}{2}]$	[5,6,7,8]
3	$[\frac{1}{2}, \frac{1}{2}, z]$	[9,10,11,12]
4	$[0, 0, z + \frac{1}{2}]$	[13,14,15,16]

Table 3: Wyckoff site: 8c, site symmetry: $2'..$

No.	position	mapping
1	$[\frac{3}{4}, \frac{3}{4}, z]$	[1,12]
2	$[\frac{1}{4}, \frac{3}{4}, z]$	[2,11]
3	$[\frac{3}{4}, \frac{1}{4}, z]$	[3,10]
4	$[\frac{1}{4}, \frac{1}{4}, z]$	[4,9]
5	$[\frac{3}{4}, \frac{1}{4}, z + \frac{1}{2}]$	[5,14]
6	$[\frac{1}{4}, \frac{3}{4}, z + \frac{1}{2}]$	[6,13]
7	$[\frac{3}{4}, \frac{3}{4}, z + \frac{1}{2}]$	[7,16]
8	$[\frac{1}{4}, \frac{1}{4}, z + \frac{1}{2}]$	[8,15]

Table 4: Wyckoff site: 16d, site symmetry: 1

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

continued ...

Table 4

No.	position	mapping
10	$[\frac{1}{2} - y, x + \frac{1}{2}, z]$	[10]
11	$[y + \frac{1}{2}, \frac{1}{2} - x, z]$	[11]
12	$[\frac{1}{2} - x, \frac{1}{2} - y, z]$	[12]
13	$[-x, y, z + \frac{1}{2}]$	[13]
14	$[x, -y, z + \frac{1}{2}]$	[14]
15	$[-y, -x, z + \frac{1}{2}]$	[15]
16	$[y, x, z + \frac{1}{2}]$	[16]