$(3+d)$-Dimensional Superspace Bravais Classes

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2010

$d = 1$

1.1	$P\overline{1}(\alpha,\beta,\gamma)$	1.5	$P2/m(0,0,\gamma)$	1.9	$Pmmm(0,0,\gamma)$	1.13	$Cmmm(0,0,\gamma)$	1.17	$Fmmm(0,0,\gamma)$	1.21	$I4/mmm(0,0,\gamma)$
1.2	$P2/m(\alpha,\beta,0)$	1.6	$P2/m(\frac{1}{2},0,\gamma)$	1.10	$Pmmm(0,\frac{1}{2},\gamma)$	1.14	$Cmmm(1,0,\gamma)$	1.18	$Fmmm(1,0,\gamma)$	1.22	$R\overline{3}m(0,0,\gamma)$
1.3	$P2/m(\alpha,\beta,\frac{1}{2})$	1.7	$B2/m(0,0,\gamma)$	1.11	$Pmmm(\frac{1}{2},\frac{1}{2},\gamma)$	1.15	$Ammm(0,0,\gamma)$	1.19	$P4/mmm(0,0,\gamma)$	1.23	$P\overline{3}1m(\frac{1}{3},\frac{1}{3},\gamma)$
1.4	$B2/m(\alpha,\beta,0)$	1.8	$B2/m(0,\frac{1}{2},\gamma)$	1.12	$Immm(0,0,\gamma)$	1.16	$Ammm(\frac{1}{2},0,\gamma)$	1.20	$P4/mmm(\frac{1}{2},\frac{1}{2},\gamma)$	1.24	$P6/mmm(0,0,\gamma)$

$d = 2$

2.1	$P\overline{1}(\alpha_1,\beta_1,\gamma_1)(\alpha_2,\beta_2,\gamma_2)$	2.22	$Immm(0,0,\gamma_1)(0,0,\gamma_2)$	2.43	$Cmmm(0,\beta_1,\frac{1}{2})(1,0,\gamma_2)$	2.64	$P4/mmm(\alpha,\frac{1}{2},0)(\overline{\frac{1}{2}},\alpha,0)$
2.2	$P2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)$	2.23	$Cmmm(0,0,\gamma_1)(0,0,\gamma_2)$	2.44	$Ammm(0,\beta_1,0)(0,0,\gamma_2)$	2.65	$P4/mmm(\alpha,0,\frac{1}{2})(0,\alpha,\frac{1}{2})$
2.3	$P2/m(\alpha_1,\beta_1,\frac{1}{2})(\alpha_2,\beta_2,0)$	2.24	$Cmmm(1,0,\gamma_1)(0,0,\gamma_2)$	2.45	$Ammm(\frac{1}{2},\beta_1,0)(0,0,\gamma_2)$	2.66	$P4/mmm(\alpha,\frac{1}{2},\frac{1}{2})(\overline{\frac{1}{2}},\alpha,\frac{1}{2})$
2.4	$B2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)$	2.25	$Ammm(0,0,\gamma_1)(0,0,\gamma_2)$	2.46	$Ammm(\frac{1}{2},\beta_1,0)(\frac{1}{2},0,\gamma_2)$	2.67	$I4/mmm(\alpha,0,0)(0,\alpha,0)$
2.5	$P2/m(0,0,\gamma_1)(0,0,\gamma_2)$	2.26	$Ammm(\frac{1}{2},0,\gamma_1)(0,0,\gamma_2)$	2.47	$Fmmm(0,\beta_1,0)(0,0,\gamma_2)$	2.68	$P4/mmm(\alpha,\alpha,0)(\overline{\alpha},\alpha,0)$
2.6	$P2/m(\frac{1}{2},0,\gamma_1)(0,0,\gamma_2)$	2.27	$Fmmm(0,0,\gamma_1)(0,0,\gamma_2)$	2.48	$Fmmm(1,\beta_1,0)(0,0,\gamma_2)$	2.69	$P4/mmm(\alpha,\alpha,\frac{1}{2})(\overline{\alpha},\alpha,\frac{1}{2})$
2.7	$P2/m(\frac{1}{2},0,\gamma_1)(0,\frac{1}{2},\gamma_2)$	2.28	$Fmmm(1,0,\gamma_1)(0,0,\gamma_2)$	2.49	$Fmmm(1,\beta_1,0)(1,0,\gamma_2)$	2.70	$I4/mmm(\alpha,\alpha,0)(\overline{\alpha},\alpha,0)$
2.8	$B2/m(0,0,\gamma_1)(0,0,\gamma_2)$	2.29	$Pmmm(0,\beta_1,0)(0,0,\gamma_2)$	2.50	$Pmmm(0,\beta,\gamma)(0,\overline{\beta},\gamma)$	2.71	$I4/mmm(\alpha,\alpha,1)(\overline{\alpha},\alpha,1)$
2.9	$B2/m(0,\frac{1}{2},\gamma_1)(0,0,\gamma_2)$	2.30	$Pmmm(\frac{1}{2},\beta_1,0)(0,0,\gamma_2)$	2.51	$Pmmm(\frac{1}{2},\beta,\gamma)(\frac{1}{2},\overline{\beta},\gamma)$	2.72	$P\overline{3}(\alpha,\beta,\frac{1}{3})(\overline{\alpha}-\beta,\alpha,\frac{1}{3})$
2.10	$P2/m(\alpha_1,\beta_1,0)(0,0,\gamma_2)$	2.31	$Pmmm(0,\beta_1,\frac{1}{2})(0,0,\gamma_2)$	2.52	$Immm(0,\beta,\gamma)(0,\overline{\beta},\gamma)$	2.73	$R\overline{3}(\alpha,\beta,0)(\overline{\alpha}-\beta,\alpha,0)$
2.11	$P2/m(\alpha_1,\beta_1,\frac{1}{2})(0,0,\gamma_2)$	2.32	$Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(0,0,\gamma_2)$	2.53	$Cmmm(0,\beta,\gamma)(0,\overline{\beta},\gamma)$	2.74	$P\overline{3}1m(\frac{1}{3},\frac{1}{3},\gamma_1)(0,0,\gamma_2)$
2.12	$P2/m(\alpha_1,\beta_1,0)(\frac{1}{2},0,\gamma_2)$	2.33	$Pmmm(\frac{1}{2},\beta_1,0)(\frac{1}{2},0,\gamma_2)$	2.54	$Ammm(0,\beta,\gamma)(0,\overline{\beta},\gamma)$	2.75	$R\overline{3}m(0,0,\gamma_1)(0,0,\gamma_2)$
2.13	$P2/m(\alpha_1,\beta_1,\frac{1}{2})(\frac{1}{2},0,\gamma_2)$	2.34	$Pmmm(\frac{1}{2},\beta_1,0)(0,\frac{1}{2},\gamma_2)$	2.55	$Ammm(\frac{1}{2},\beta,\gamma)(\frac{1}{2},\overline{\beta},\gamma)$	2.76	$P\overline{3}1m(\alpha,\alpha,\frac{1}{3})(2\overline{\alpha},\alpha,\frac{1}{3})$
2.14	$B2/m(\alpha_1,\beta_1,0)(0,0,\gamma_2)$	2.35	$Pmmm(0,\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)$	2.56	$Fmmm(0,\beta,\gamma)(0,\overline{\beta},\gamma)$	2.77	$R\overline{3}m(\alpha,\alpha,0)(2\overline{\alpha},\alpha,0)$
2.15	$B2/m(\alpha_1,\beta_1,0)(0,\frac{1}{2},\gamma_2)$	2.36	$Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(\frac{1}{2},0,\gamma_2)$	2.57	$P4/m(\alpha,\beta,0)(\overline{\beta},\alpha,0)$	2.78	$P\overline{3}m1(\alpha,0,\frac{1}{3})(\overline{\alpha},\alpha,\frac{1}{3})$
2.16	$P2/m(\alpha,\beta,\gamma)(\overline{\alpha},\overline{\beta},\gamma)$	2.37	$Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)$	2.58	$P4/m(\alpha,\beta,\frac{1}{2})(\overline{\beta},\alpha,\frac{1}{2})$	2.79	$R\overline{3}m(\alpha,0,0)(\overline{\alpha},\alpha,0)$
2.17	$B2/m(\alpha,\beta,\gamma)(\overline{\alpha},\overline{\beta},\gamma)$	2.38	$Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)$	2.59	$I4/m(\alpha,\beta,0)(\overline{\beta},\alpha,0)$	2.80	$P6/m(\alpha,\beta,0)(\overline{\alpha}-\beta,\alpha,0)$
2.18	$Pmmm(0,0,\gamma_1)(0,0,\gamma_2)$	2.39	$Immm(0,\beta_1,0)(0,0,\gamma_2)$	2.60	$P4/mmm(0,0,\gamma_1)(0,0,\gamma_2)$	2.81	$P6/mmm(0,0,\gamma_1)(0,0,\gamma_2)$
2.19	$Pmmm(0,\frac{1}{2},\gamma_1)(0,0,\gamma_2)$	2.40	$Cmmm(0,\beta_1,0)(0,0,\gamma_2)$	2.61	$P4/mmm(\frac{1}{2},\frac{1}{2},\gamma_1)(0,0,\gamma_2)$	2.82	$P6/mmm(\alpha,0,0)(\overline{\alpha},\alpha,0)$
2.20	$Pmmm(\frac{1}{2},\frac{1}{2},\gamma_1)(0,0,\gamma_2)$	2.41	$Cmmm(0,\beta_1,\frac{1}{2})(0,0,\gamma_2)$	2.62	$I4/mmm(0,0,\gamma_1)(0,0,\gamma_2)$	2.83	$P6/mmm(\alpha,\alpha,0)(2\overline{\alpha},\alpha,0)$
2.21	$Pmmm(\frac{1}{2},0,\gamma_1)(0,\frac{1}{2},\gamma_2)$	2.42	$Cmmm(0,\beta_1,0)(1,0,\gamma_2)$	2.63	$P4/mmm(\alpha,0,0)(0,\alpha,0)$		

$d = 3$

3.1 $P\overline{1}(\alpha_1,\beta_1,\gamma_1)(\alpha_2,\beta_2,\gamma_2)(\alpha_3,\beta_3,\gamma_3)$

3.2 $P2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)(\alpha_3,\beta_3,0)$

3.3 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(\alpha_2,\beta_2,0)(\alpha_3,\beta_3,0)$

3.4 $B2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)(\alpha_3,\beta_3,0)$

3.5 $P2/m(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.6 $P2/m(\frac{1}{2},0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.7 $P2/m(\frac{1}{2},0,\gamma_1)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.8 $B2/m(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.9 $B2/m(0,\frac{1}{2},\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.10 $P2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)(0,0,\gamma_3)$

3.11 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(\alpha_2,\beta_2,0)(0,0,\gamma_3)$

3.12 $P2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)(\frac{1}{2},0,\gamma_3)$

3.13 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(\alpha_2,\beta_2,0)(\frac{1}{2},0,\gamma_3)$

3.14 $B2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)(0,0,\gamma_3)$

3.15 $B2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,0)(0,\frac{1}{2},\gamma_3)$

3.16 $P2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,\gamma_2)(\overline{\alpha}_2,\overline{\beta}_2,\gamma_2)$

3.17 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(\alpha_2,\beta_2,\gamma_2)(\overline{\alpha}_2,\overline{\beta}_2,\gamma_2)$

3.18 $B2/m(\alpha_1,\beta_1,0)(\alpha_2,\beta_2,\gamma_2)(\overline{\alpha}_2,\overline{\beta}_2,\gamma_2)$

3.19 $P2/m(\alpha_1,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.20 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(0,0,\gamma_2)(0,0,\gamma_3)$

3.21 $P2/m(\alpha_1,\beta_1,0)(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.22 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.23 $P2/m(\alpha_1,\beta_1,0)(\frac{1}{2},0,\gamma_2)(0,\frac{1}{2},\gamma_3)$

3.24 $P2/m(\alpha_1,\beta_1,\frac{1}{2})(\frac{1}{2},0,\gamma_2)(0,\frac{1}{2},\gamma_3)$

3.25 $B2/m(\alpha_1,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.26 $B2/m(\alpha_1,\beta_1,0)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.27 $P2/m(\alpha_1,\beta_1,\gamma_1)(\overline{\alpha}_1,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.28 $P2/m(\alpha_1,\beta_1,\gamma_1)(\overline{\alpha}_1,\overline{\beta}_1,\gamma_1)(\frac{1}{2},0,\gamma_2)$

3.29 $B2/m(\alpha_1,\beta_1,\gamma_1)(\overline{\alpha}_1,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.30 $B2/m(\alpha_1,\beta_1,\gamma_1)(\overline{\alpha}_1,\overline{\beta}_1,\gamma_1)(0,\frac{1}{2},\gamma_2)$

3.31 $Pmmm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.32 $Pmmm(0,\frac{1}{2},\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.33 $Pmmm(\frac{1}{2},\frac{1}{2},\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.34 $Pmmm(\frac{1}{2},0,\gamma_1)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.35 $Immm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.36 $Cmmm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.37 $Cmmm(1,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.38 $Ammm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.39 $Ammm(\frac{1}{2},0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.40 $Fmmm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.41 $Fmmm(1,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.42 $Pmmm(0,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.43 $Pmmm(\frac{1}{2},\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.44 $Pmmm(0,\beta_1,\frac{1}{2})(0,0,\gamma_2)(0,0,\gamma_3)$

3.45 $Pmmm(0,\beta_1,0)(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.46 $Pmmm(0,\beta_1,0)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.47 $Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(0,0,\gamma_2)(0,0,\gamma_3)$

3.48 $Pmmm(\frac{1}{2},\beta_1,0)(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.49 $Pmmm(\frac{1}{2},\beta_1,0)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.50 $Pmmm(0,\beta_1,\frac{1}{2})(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.51 $Pmmm(0,\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.52 $Pmmm(0,\beta_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.53 $Pmmm(0,\beta_1,0)(0,\frac{1}{2},\gamma_2)(\frac{1}{2},0,\gamma_3)$

3.54 $Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.55 $Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.56 $Pmmm(\frac{1}{2},\beta_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.57 $Pmmm(\frac{1}{2},\beta_1,0)(0,\frac{1}{2},\gamma_2)(\frac{1}{2},0,\gamma_3)$

3.58 $Pmmm(0,\beta_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.59 $Pmmm(0,\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)(\frac{1}{2},0,\gamma_3)$

3.60 $Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.61 $Pmmm(\frac{1}{2},\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)(\frac{1}{2},0,\gamma_3)$

3.62 $Immm(0,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.63 $Cmmm(0,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.64 $Cmmm(0,\beta_1,\frac{1}{2})(0,0,\gamma_2)(0,0,\gamma_3)$

3.65 $Cmmm(0,\beta_1,0)(1,0,\gamma_2)(0,0,\gamma_3)$

3.66 $Cmmm(0,\beta_1,\frac{1}{2})(1,0,\gamma_2)(0,0,\gamma_3)$

3.67 $Bmmm(0,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.68 $Bmmm(1,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.69 $Bmmm(0,\beta_1,0)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.70 $Bmmm(1,\beta_1,0)(0,\frac{1}{2},\gamma_2)(0,0,\gamma_3)$

3.71 $Ammm(0,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.72 $Ammm(\frac{1}{2},\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.73 $Ammm(0,\beta_1,0)(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.74 $Ammm(\frac{1}{2},\beta_1,0)(\frac{1}{2},0,\gamma_2)(0,0,\gamma_3)$

3.75 $Fmmm(0,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.76 $Fmmm(1,\beta_1,0)(0,0,\gamma_2)(0,0,\gamma_3)$

3.77 $Fmmm(0,\beta_1,0)(1,0,\gamma_2)(0,0,\gamma_3)$

3.78 $Fmmm(1,\beta_1,0)(1,0,\gamma_2)(0,0,\gamma_3)$

3.79 $Pmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.80 $Pmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(\frac{1}{2},0,\gamma_2)$

3.81 $Pmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,\frac{1}{2},\gamma_2)$

3.82 $Pmmm(\frac{1}{2},\beta_1,\gamma_1)(\frac{1}{2},\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.83 $Pmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.84 $Pmmm(\frac{1}{2},\beta_1,\gamma_1)(\frac{1}{2},\overline{\beta}_1,\gamma_1)(0,\frac{1}{2},\gamma_2)$

3.85 $Immm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.86 $Cmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.87 $Cmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(1,0,\gamma_2)$

3.88 $Bmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.89 $Bmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,\frac{1}{2},\gamma_2)$

3.90 $Ammm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.91 $Ammm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(\frac{1}{2},0,\gamma_2)$

3.92 $Ammm(\frac{1}{2},\beta_1,\gamma_1)(\frac{1}{2},\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.93 $Fmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(0,0,\gamma_2)$

3.94 $Fmmm(0,\beta_1,\gamma_1)(0,\overline{\beta}_1,\gamma_1)(1,0,\gamma_2)$

3.95 $Pmmm(\alpha_1,0,0)(0,\beta_2,0)(0,0,\gamma_3)$

3.96 $Pmmm(\alpha_1,\frac{1}{2},0)(0,\beta_2,0)(0,0,\gamma_3)$

3.97 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(0,\beta_2,0)(0,0,\gamma_3)$

3.98 $Pmmm(\alpha_1,\frac{1}{2},0)(\frac{1}{2},\beta_2,0)(0,0,\gamma_3)$

3.99 $Pmmm(\alpha_1,\frac{1}{2},0)(0,\beta_2,\frac{1}{2})(0,0,\gamma_3)$

3.100 $Pmmm(\alpha_1,\frac{1}{2},0)(0,\beta_2,0)(0,\frac{1}{2},\gamma_3)$

3.101 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\beta_2,0)(0,0,\gamma_3)$

3.102 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(0,\beta_2,\frac{1}{2})(0,0,\gamma_3)$

3.103 $Pmmm(\alpha_1,\frac{1}{2},0)(\frac{1}{2},\beta_2,0)(\frac{1}{2},0,\gamma_3)$

3.104 $Pmmm(\alpha_1,\frac{1}{2},0)(0,\beta_2,\frac{1}{2})(\frac{1}{2},0,\gamma_3)$

3.105 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\beta_2,\frac{1}{2})(0,0,\gamma_3)$

3.106 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\beta_2,0)(\frac{1}{2},0,\gamma_3)$

3.107 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\beta_2,0)(0,\frac{1}{2},\gamma_3)$

3.108 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(0,\beta_2,\frac{1}{2})(0,\frac{1}{2},\gamma_3)$

3.109 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\beta_2,\frac{1}{2})(\frac{1}{2},0,\gamma_3)$

3.110 $Pmmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\beta_2,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_3)$

3.111 $Immm(\alpha_1,0,0)(0,\beta_2,0)(0,0,\gamma_3)$

3.112 $Cmmm(\alpha_1,0,0)(0,\beta_2,0)(0,0,\gamma_3)$

3.113 $Cmmm(\alpha_1,0,\frac{1}{2})(0,\beta_2,0)(0,0,\gamma_3)$

3.114 $Cmmm(\alpha_1,0,0)(0,\beta_2,0)(0,1,\gamma_3)$

3.115 $Cmmm(\alpha_1,0,\frac{1}{2})(0,\beta_2,\frac{1}{2})(0,0,\gamma_3)$

3.116 $Cmmm(\alpha_1,0,\frac{1}{2})(0,\beta_2,0)(0,1,\gamma_3)$

3.117 $Cmmm(\alpha_1,0,\frac{1}{2})(0,\beta_2,\frac{1}{2})(0,1,\gamma_3)$

3.118 $Fmmm(\alpha_1,0,0)(0,\beta_2,0)(0,0,\gamma_3)$

3.119 $Fmmm(\alpha_1,0,1)(0,\beta_2,0)(0,0,\gamma_3)$

3.120 $Fmmm(\alpha_1,0,1)(0,\beta_2,1)(0,0,\gamma_3)$

3.121 $Fmmm(\alpha_1,0,1)(0,\beta_2,1)(0,1,\gamma_3)$

3.122 $Pmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(0,0,\gamma_2)$

3.123 $Pmmm(\alpha_1,\beta_1,\frac{1}{2})(\overline{\alpha}_1,\beta_1,\frac{1}{2})(0,0,\gamma_2)$

3.124 $Pmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(0,\frac{1}{2},\gamma_2)$

3.125 $Pmmm(\alpha_1,\beta_1,\frac{1}{2})(\overline{\alpha}_1,\beta_1,\frac{1}{2})(0,\frac{1}{2},\gamma_2)$

3.126 $Pmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.127 $Pmmm(\alpha_1,\beta_1,\frac{1}{2})(\overline{\alpha}_1,\beta_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.128 $Immm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(0,0,\gamma_2)$

3.129 $Cmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(0,0,\gamma_2)$

3.130 $Cmmm(\alpha_1,\beta_1,\frac{1}{2})(\overline{\alpha}_1,\beta_1,\frac{1}{2})(0,0,\gamma_2)$

3.131 $Cmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(1,0,\gamma_2)$

3.132 $Cmmm(\alpha_1,\beta_1,\frac{1}{2})(\overline{\alpha}_1,\beta_1,\frac{1}{2})(1,0,\gamma_2)$

3.133 $Cmmm(\alpha_1,0,0)(0,\beta_2,\gamma_2)(0,\overline{\beta}_2,\gamma_2)$

3.134 $Cmmm(\alpha_1,0,\frac{1}{2})(0,\beta_2,\gamma_2)(0,\overline{\beta}_2,\gamma_2)$

3.135 $Fmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(0,0,\gamma_2)$

3.136 $Fmmm(\alpha_1,\beta_1,0)(\overline{\alpha}_1,\beta_1,0)(1,0,\gamma_2)$

3.137 $Pmmm(0,\beta,\gamma)(\alpha,0,\gamma)(\alpha,\beta,0)$

3.138 $Pmmm(\frac{1}{2},\beta,\gamma)(\alpha,0,\gamma)(\alpha+\frac{1}{2},\beta,0)$

3.139 $Pmmm(\frac{1}{2},\beta,\gamma)(\alpha,\frac{1}{2},\gamma)(\alpha+\frac{1}{2},\beta+\frac{1}{2},0)$

3.140 $Pmmm(\frac{1}{2},\beta,\gamma)(\alpha,\frac{1}{2},\gamma+\frac{1}{2})(\alpha+\frac{1}{2},\beta+\frac{1}{2},\frac{1}{2})$

3.141 $Immm(0,\beta,\gamma)(\alpha,0,\gamma)(\alpha,\beta,0)$

3.142 $Cmmm(0,\beta,\gamma)(\alpha,0,\gamma)(\alpha,\beta,0)$

3.143 $Cmmm(0,\beta,\gamma)(\alpha,0,\gamma+\frac{1}{2})(\alpha,\beta,\frac{1}{2})$

3.144 $Fmmm(0,\beta,\gamma)(\alpha,0,\gamma)(\alpha,\beta,0)$

3.145 $Fmmm(0,\beta,\gamma)(\alpha,0,\gamma+1)(\alpha,\beta,1)$

3.146 $Pmmm(\alpha,\beta,\gamma)(\alpha,\overline{\beta},\overline{\gamma})(\overline{\alpha},\beta,\overline{\gamma})$

3.147 $Immm(\alpha,\beta,\gamma)(\alpha,\overline{\beta},\overline{\gamma})(\overline{\alpha},\beta,\overline{\gamma})$

3.148 $Cmmm(\alpha,\beta,\gamma)(\alpha,\overline{\beta},\overline{\gamma})(\overline{\alpha},\beta,\overline{\gamma})$

3.149 $Fmmm(\alpha,\beta,\gamma)(\alpha,\overline{\beta},\overline{\gamma})(\overline{\alpha},\beta,\overline{\gamma})$

3.150 $P4/m(\alpha_1,\beta_1,0)(\overline{\beta}_1,\alpha_1,0)(0,0,\gamma_2)$

3.151 $P4/m(\alpha_1,\beta_1,\frac{1}{2})(\overline{\beta}_1,\alpha_1,\frac{1}{2})(0,0,\gamma_2)$

3.152 $P4/m(\alpha_1,\beta_1,0)(\overline{\beta}_1,\alpha_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.153 $P4/m(\alpha_1,\beta_1,\frac{1}{2})(\overline{\beta}_1,\alpha_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.154 $I4/m(\alpha_1,\beta_1,0)(\overline{\beta}_1,\alpha_1,0)(0,0,\gamma_2)$

3.155 $P4/m(\alpha,\beta,\gamma)(\overline{\beta},\alpha,\gamma)(\overline{\alpha},\overline{\beta},\gamma)$

3.156 $I4/m(\alpha,\beta,\gamma)(\overline{\beta},\alpha,\gamma)(\overline{\alpha},\overline{\beta},\gamma)$

3.157 $P4/mmm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.158 $P4/mmm(\frac{1}{2},\frac{1}{2},\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.159 $I4/mmm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.160 $P4/mmm(\alpha_1,0,0)(0,\alpha_1,0)(0,0,\gamma_2)$

3.161 $P4/mmm(\alpha_1,\frac{1}{2},0)(\overline{\frac{1}{2}},\alpha_1,0)(0,0,\gamma_2)$

3.162 $P4/mmm(\alpha_1,0,\frac{1}{2})(0,\alpha_1,\frac{1}{2})(0,0,\gamma_2)$

3.163 $P4/mmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\overline{\frac{1}{2}},\alpha_1,\frac{1}{2})(0,0,\gamma_2)$

3.164 $P4/mmm(\alpha_1,\frac{1}{2},0)(\overline{\frac{1}{2}},\alpha_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.165 $P4/mmm(\alpha_1,\frac{1}{2},\frac{1}{2})(\overline{\frac{1}{2}},\alpha_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.166 $I4/mmm(\alpha_1,0,0)(0,\alpha_1,0)(0,0,\gamma_2)$

3.167 $P4/mmm(\alpha_1,\alpha_1,0)(\overline{\alpha}_1,\alpha_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.168 $P4/mmm(\alpha_1,\alpha_1,\frac{1}{2})(\overline{\alpha}_1,\alpha_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.169 $P4/mmm(0,\beta,\gamma)(0,\overline{\beta},\gamma)(\beta,0,\gamma)$

3.170 $P4/mmm(\frac{1}{2},\beta,\gamma)(\frac{1}{2},\overline{\beta},\gamma)(\beta,\frac{1}{2},\gamma)$

3.171 $I4/mmm(0,\beta,\gamma)(0,\overline{\beta},\gamma)(\beta,0,\gamma)$

3.172 $P4/mmm(\alpha_1,0,0)(0,\alpha_1,0)(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.173 $P4/mmm(\alpha_1,0,\frac{1}{2})(0,\alpha_1,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\gamma_2)$

3.174 $P4/mmm(\alpha_1,\alpha_1,0)(\overline{\alpha}_1,\alpha_1,0)(0,0,\gamma_2)$

3.175 $P4/mmm(\alpha_1,\alpha_1,\frac{1}{2})(\overline{\alpha}_1,\alpha_1,\frac{1}{2})(0,0,\gamma_2)$

3.176 $I4/mmm(\alpha_1,\alpha_1,0)(\overline{\alpha}_1,\alpha_1,0)(0,0,\gamma_2)$

3.177 $I4/mmm(\alpha_1,\alpha_1,1)(\overline{\alpha}_1,\alpha_1,1)(0,0,\gamma_2)$

3.178 $P4/mmm(\alpha,\alpha,\gamma)(\overline{\alpha},\alpha,\gamma)(\alpha,\overline{\alpha},\gamma)$

3.179 $I4/mmm(\alpha,\alpha,\gamma)(\overline{\alpha},\alpha,\gamma)(\alpha,\overline{\alpha},\gamma)$

3.180 $P\overline{3}(\alpha_1,\beta_1,\frac{1}{3})(\overline{\alpha}_1-\beta_1,\alpha_1,\frac{1}{3})(0,0,\gamma_2)$

3.181 $P\overline{3}(\alpha_1,\beta_1,0)(\overline{\alpha}_1-\beta_1,\alpha_1,0)(\frac{1}{3},\frac{1}{3},\gamma_2)$

3.182 $P\overline{3}(\alpha_1,\beta_1,\frac{1}{3})(\overline{\alpha}_1-\beta_1,\alpha_1,\frac{1}{3})(\frac{1}{3},\frac{1}{3},\gamma_2)$

3.183 $R\overline{3}(\alpha_1,\beta_1,0)(\overline{\alpha}_1-\beta_1,\alpha_1,0)(0,0,\gamma_2)$

3.184 $P\overline{3}(\alpha,\beta,\gamma)(\overline{\alpha}-\beta,\alpha,\gamma)(\beta,\overline{\alpha}-\beta,\gamma)$

3.185 $R\overline{3}(\alpha,\beta,\gamma)(\overline{\alpha}-\beta,\alpha,\gamma)(\beta,\overline{\alpha}-\beta,\gamma)$

3.186 $P\overline{3}1m(\frac{1}{3},\frac{1}{3},\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.187 $R\overline{3}m(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.188 $P\overline{3}1m(\alpha_1,0,0)(\overline{\alpha}_1,\alpha_1,0)(\frac{1}{3},\frac{1}{3},\gamma_2)$

3.189 $P\overline{3}1m(\alpha_1,\alpha_1,\frac{1}{3})(2\overline{\alpha}_1,\alpha_1,\frac{1}{3})(0,0,\gamma_2)$

3.190 $R\overline{3}m(\alpha_1,\alpha_1,0)(2\overline{\alpha}_1,\alpha_1,0)(0,0,\gamma_2)$

3.191 $P\overline{3}1m(\alpha,\alpha,\gamma)(2\overline{\alpha},\alpha,\gamma)(\alpha,2\overline{\alpha},\gamma)$

3.192 $P\overline{3}m1(\alpha_1,0,\frac{1}{3})(\overline{\alpha}_1,\alpha_1,\frac{1}{3})(0,0,\gamma_2)$

3.193 $R\overline{3}m(\alpha_1,0,0)(\overline{\alpha}_1,\alpha_1,0)(0,0,\gamma_2)$

3.194 $P\overline{3}1m(\alpha_1,\alpha_1,0)(2\overline{\alpha}_1,\alpha_1,0)(\frac{1}{3},\frac{1}{3},\gamma_2)$

3.195 $P\overline{3}1m(\alpha_1,\alpha_1,\frac{1}{3})(2\overline{\alpha}_1,\alpha_1,\frac{1}{3})(\frac{1}{3},\frac{1}{3},\gamma_2)$

3.196 $P\overline{3}m1(\alpha,0,\gamma)(\overline{\alpha},\alpha,\gamma)(0,\overline{\alpha},\gamma)$

3.197 $R\overline{3}m(\alpha,0,\gamma)(\overline{\alpha},\alpha,\gamma)(0,\overline{\alpha},\gamma)$

3.198 $P6/m(\alpha_1,\beta_1,0)(\overline{\alpha}_1-\beta_1,\alpha_1,0)(0,0,\gamma_2)$

3.199 $P6/mmm(0,0,\gamma_1)(0,0,\gamma_2)(0,0,\gamma_3)$

3.200 $P6/mmm(\alpha_1,0,0)(\overline{\alpha}_1,\alpha_1,0)(0,0,\gamma_2)$

3.201 $P6/mmm(\alpha_1,\alpha_1,0)(2\overline{\alpha}_1,\alpha_1,0)(0,0,\gamma_2)$

3.202 $Pm\overline{3}(\alpha,\frac{1}{2},0)(0,\alpha,\frac{1}{2})(\frac{1}{2},0,\alpha)$

3.203 $Fm\overline{3}(\alpha,1,0)(0,\alpha,1)(1,0,\alpha)$

3.204 $Pm\overline{3}(\frac{1}{2},\beta,\beta+\frac{1}{2})(\beta+\frac{1}{2},\frac{1}{2},\beta)(\beta,\beta+\frac{1}{2},\frac{1}{2})$

3.205 $Fm\overline{3}(0,\beta,\beta+1)(\beta+1,0,\beta)(\beta,\beta+1,0)$

3.206 $Pm\overline{3}m(\alpha,0,0)(0,\alpha,0)(0,0,\alpha)$

3.207 $Pm\overline{3}m(\alpha,\frac{1}{2},\frac{1}{2})(\frac{1}{2},\alpha,\frac{1}{2})(\frac{1}{2},\frac{1}{2},\alpha)$

3.208 $Im\overline{3}m(\alpha,0,0)(0,\alpha,0)(0,0,\alpha)$

3.209 $Fm\overline{3}m(\alpha,0,0)(0,\alpha,0)(0,0,\alpha)$

3.210 $Pm\overline{3}m(0,\beta,\beta)(\beta,0,\beta)(\beta,\beta,0)$

3.211 $Im\overline{3}m(0,\beta,\beta)(\beta,0,\beta)(\beta,\beta,0)$

3.212 $Fm\overline{3}m(0,\beta,\beta)(\beta,0,\beta)(\beta,\beta,0)$

3.213 $Pm\overline{3}m(\alpha,\alpha,\alpha)(\alpha,\overline{\alpha},\overline{\alpha})(\overline{\alpha},\alpha,\overline{\alpha})$

3.214 $Im\overline{3}m(\alpha,\alpha,\alpha)(\alpha,\overline{\alpha},\overline{\alpha})(\overline{\alpha},\alpha,\overline{\alpha})$

3.215 $Fm\overline{3}m(\alpha,\alpha,\alpha)(\alpha,\overline{\alpha},\overline{\alpha})(\overline{\alpha},\alpha,\overline{\alpha})$