

Central Composite Design (with center replicates)

factor A	factor B	factor C	note
+1	+1	+1	2^3 factorial design
+1	+1	-1	2^3 factorial design
+1	-1	+1	2^3 factorial design
+1	-1	-1	2^3 factorial design
-1	+1	+1	2^3 factorial design
-1	+1	-1	2^3 factorial design
-1	-1	+1	2^3 factorial design
-1	-1	-1	2^3 factorial design
+1.7	0	0	star design
-1.7	0	0	star design
0	+1.7	0	star design
0	-1.7	0	star design
0	0	+1.7	star design
0	0	-1.7	star design
0	0	0	star design
0	0	0	center replicate
0	0	0	center replicate
0	0	0	center replicate
0	0	0	center replicate
0	0	0	center replicate