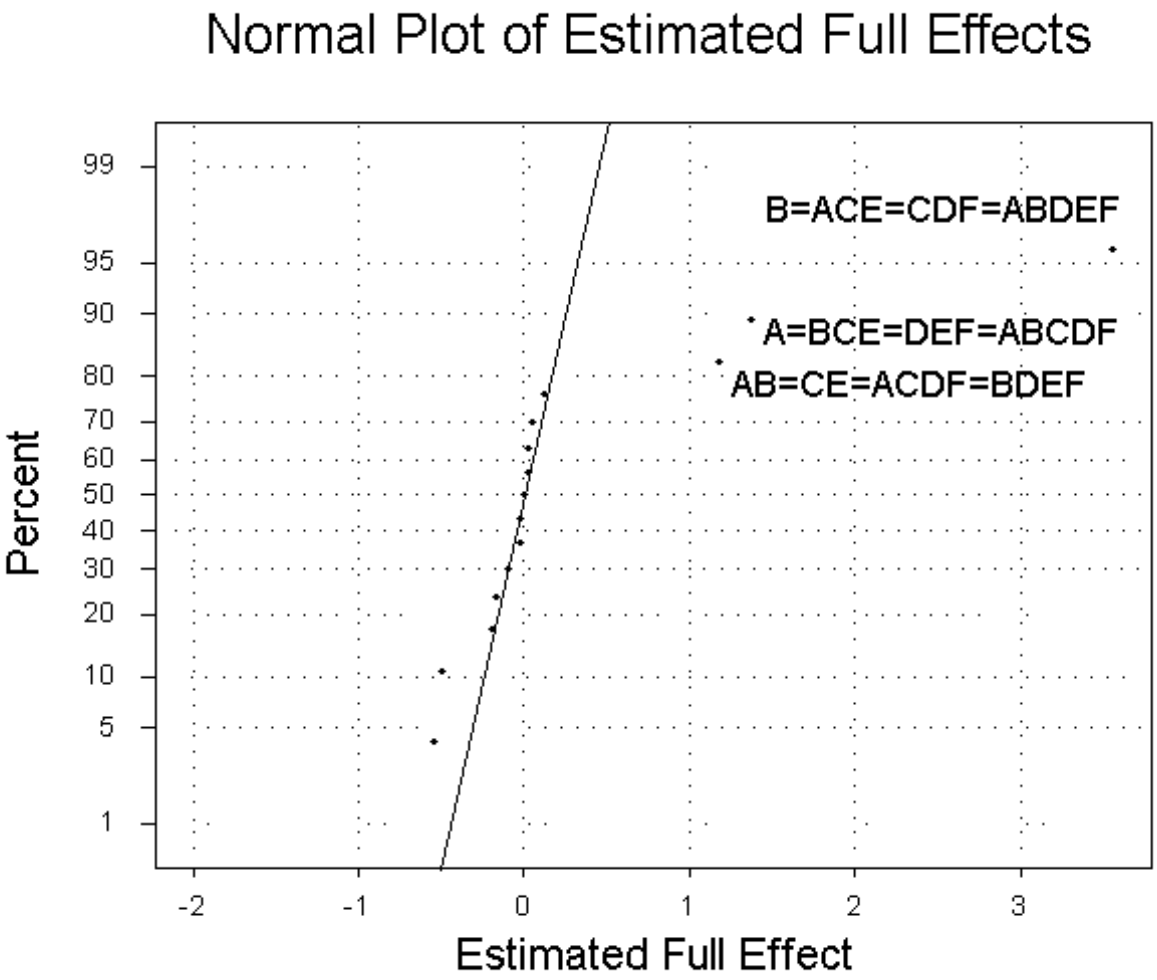
2_{IV}^{6-2} Injection Molding Experiment

Treatment Combination	A	B	C	D	E=ABC	F=BCD	Observed Shrinkage
(1)	−	−	−	−	−	−	0.6
ae	+	−	−	−	+	−	1.0
bef	−	+	−	−	+	+	3.2
abf	+	+	−	−	−	+	6.0
cef	−	−	+	−	+	+	0.4
acf	+	−	+	−	−	+	1.5
bc	−	+	+	−	−	−	2.6
abce	+	+	+	−	+	−	6.0
df	−	−	−	+	−	+	0.8
adef	+	−	−	+	+	+	1.2
bde	−	+	−	+	+	−	3.4
abd	+	+	−	+	−	−	6.0
cde	−	−	+	+	+	−	1.6
acd	+	−	+	+	−	−	0.5
bcdf	−	+	+	+	−	+	3.7
abcdef	+	+	+	+	+	+	5.2

Estimated Effect	Effect Names
2.73125	**Mean**=ABCE=BCDF=ADEF
1.3875	**A**=BCE=DEF=ABCDF
3.5625	**B**=ACE=CDF=ABDEF
1.1875	**AB=CE**=ACDF=BDEF
–0.0875	**C**=ABE=BDF=ACDEF
–0.1625	**AC=BE**=ABDF=CDEF
–0.1875	**BC=AE=DF**=ABCDEF
0.0375	**E**=ABC=ADF=BCDEF
0.1375	**D**=BCF=AEF=ABCDE
–0.5375	**AD=EF**=BCDE=ABCF
–0.0125	**BD=CF**=ACDE=ABEF
0.0125	ABD=CDE=ACF=BEF
–0.0125	**CD=BF**=ABDE=ACEF
–0.4875	ACD=BDE=ABF=CEF
0.0375	**F**=BCD=ADE=ABCEF
0.0625	**DE=AF**=ABCD=BCEF

Normal Probability Plot of Estimated Full Effects