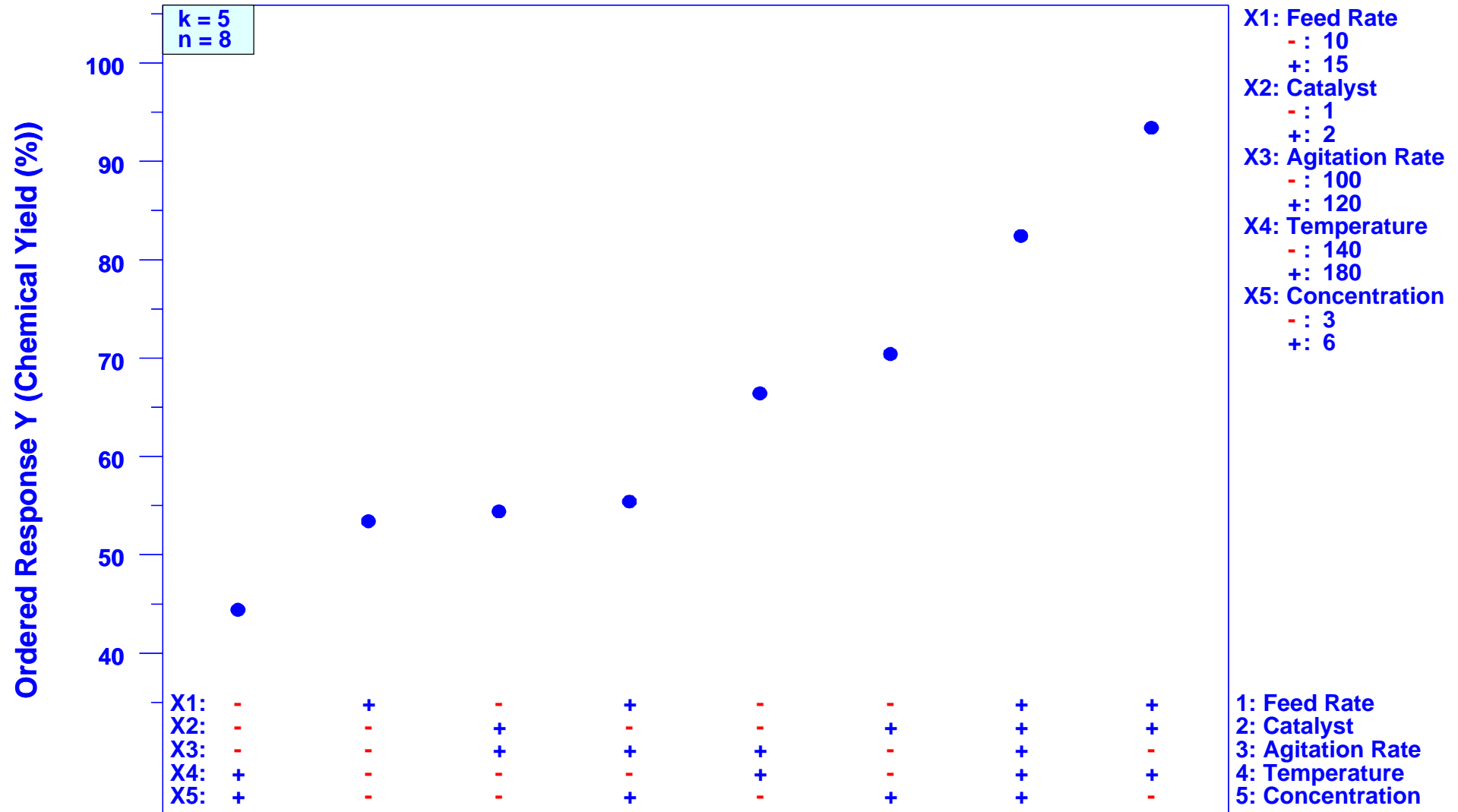


Chemical Reactor Yield (Box, Hunter, & Hunter)

Design: 2^{5-2} (k=5,n=8)

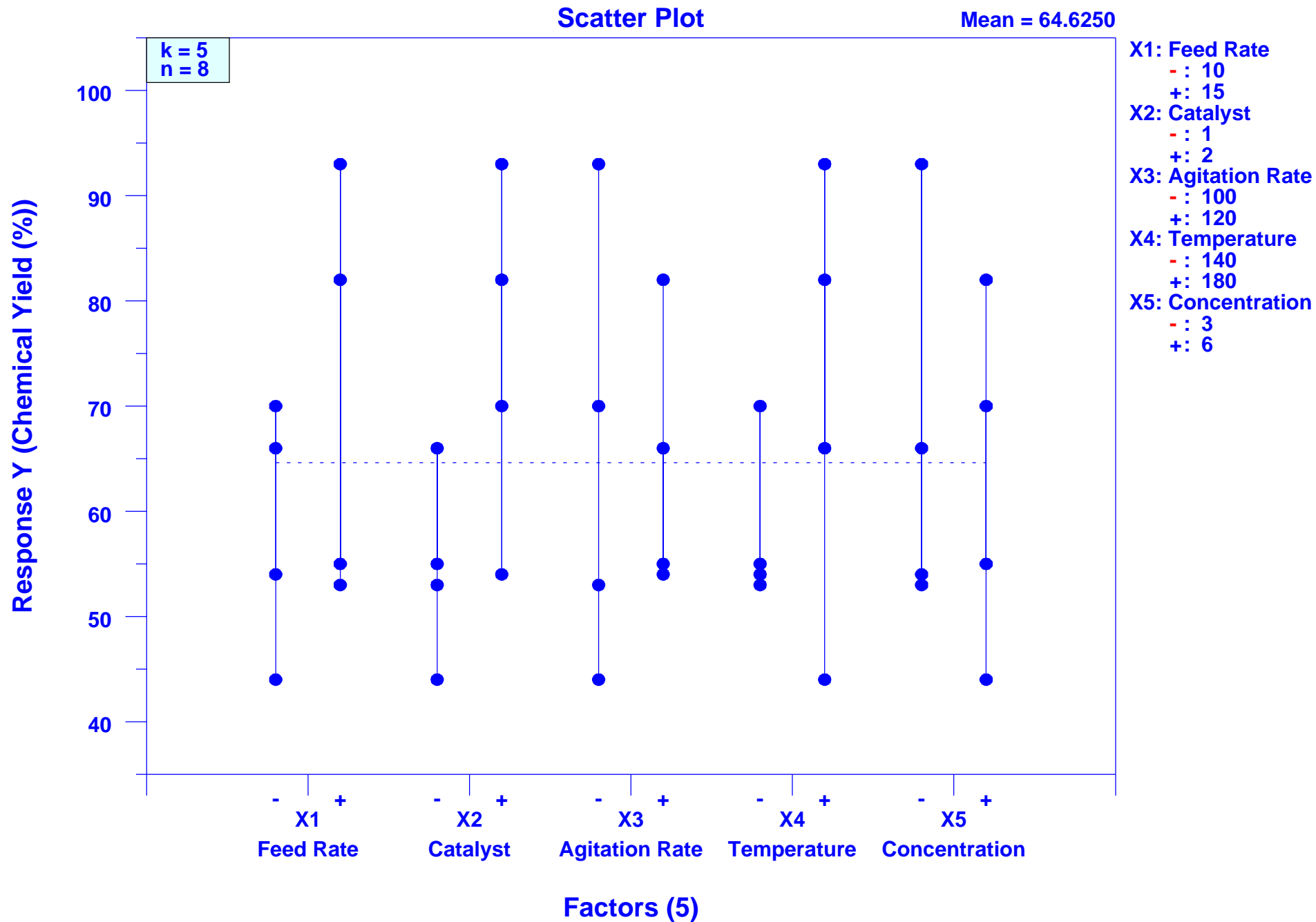
Ordered Data Plot

Mean = 64.6250



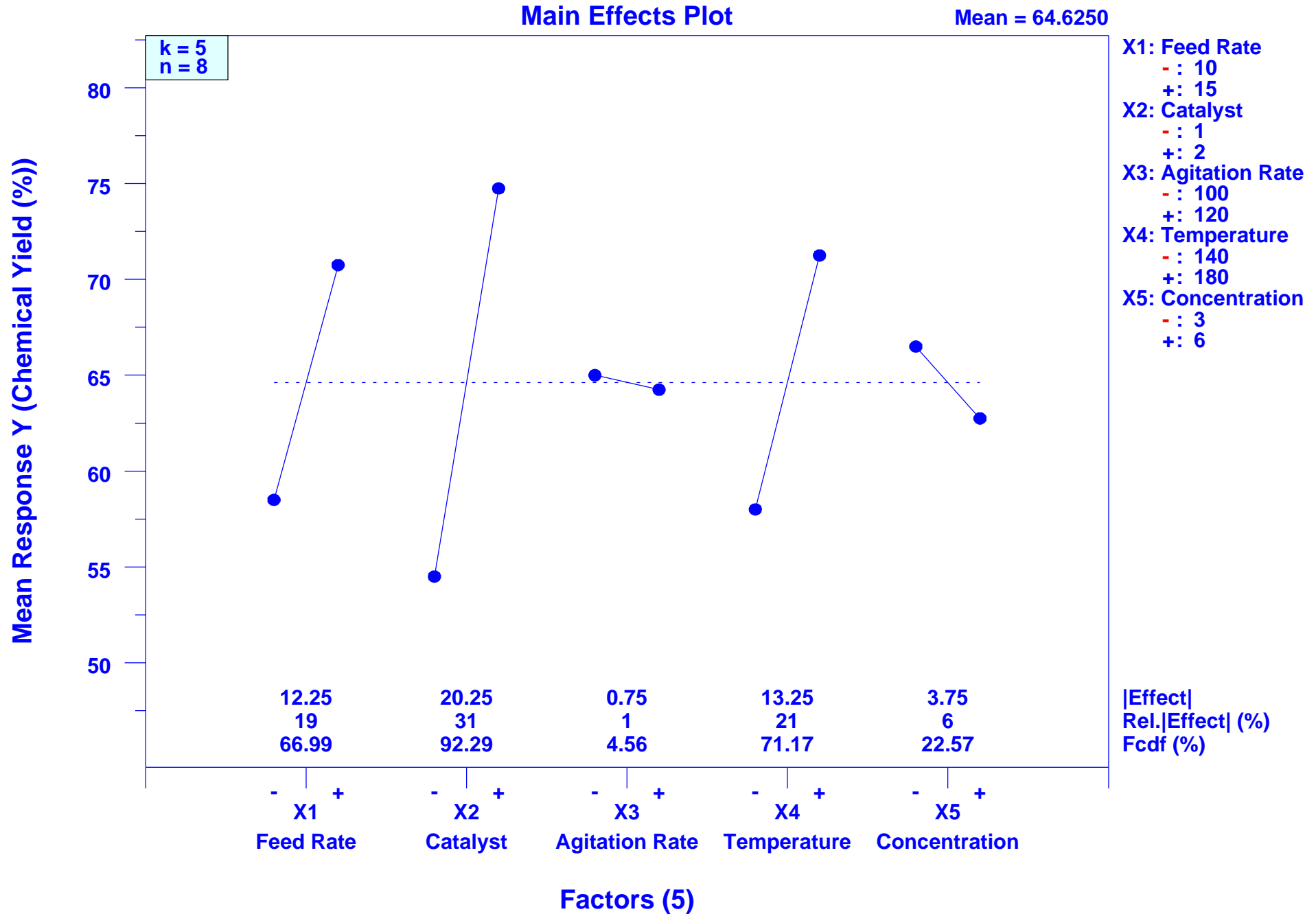
Chemical Reactor Yield (Box, Hunter, & Hunter)

Design: 2^{5-2} (k=5,n=8)



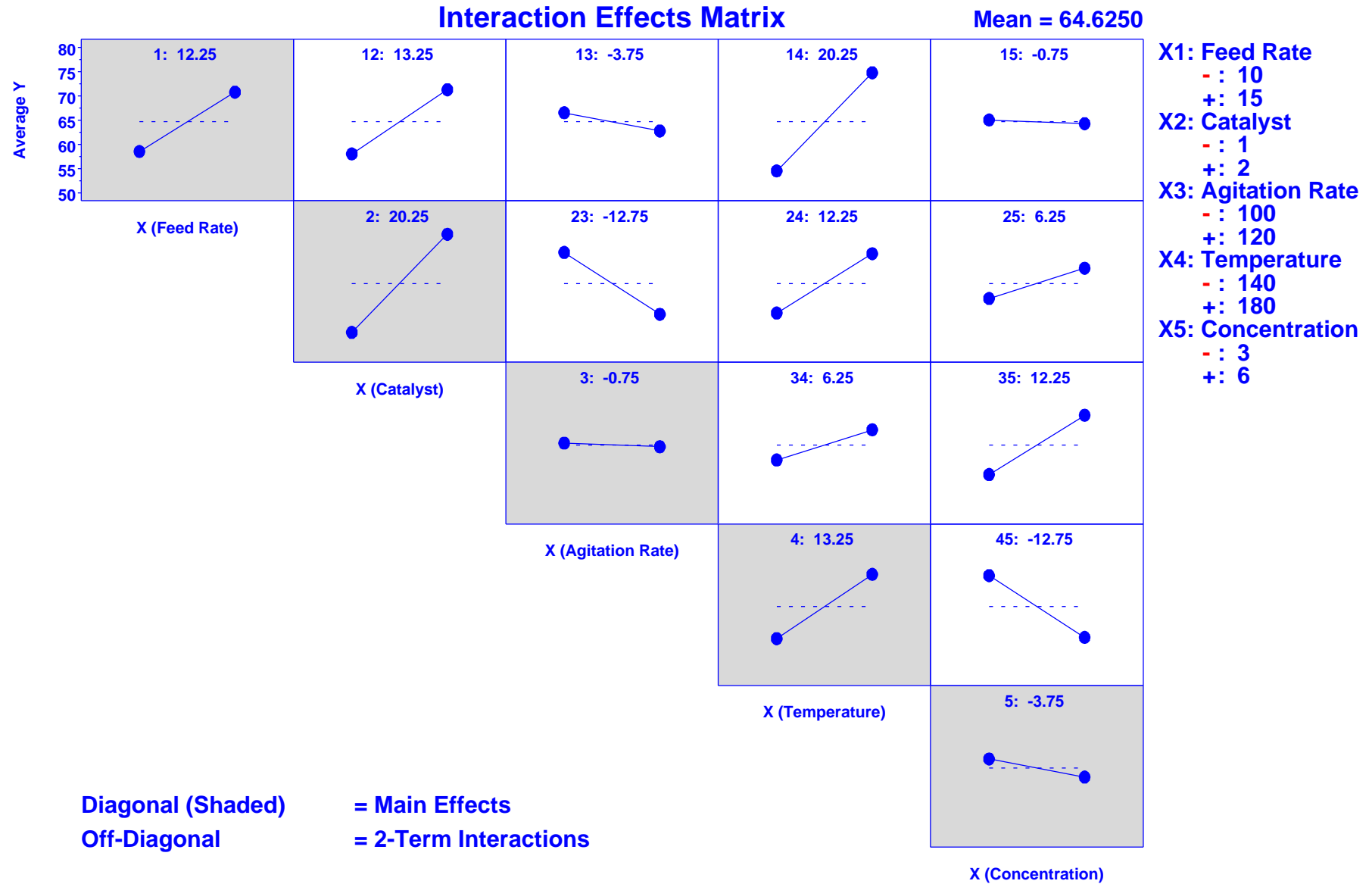
Chemical Reactor Yield (Box, Hunter, & Hunter)

Design: 2^{5-2} (k=5,n=8)



Chemical Reactor Yield (Box, Hunter, & Hunter)

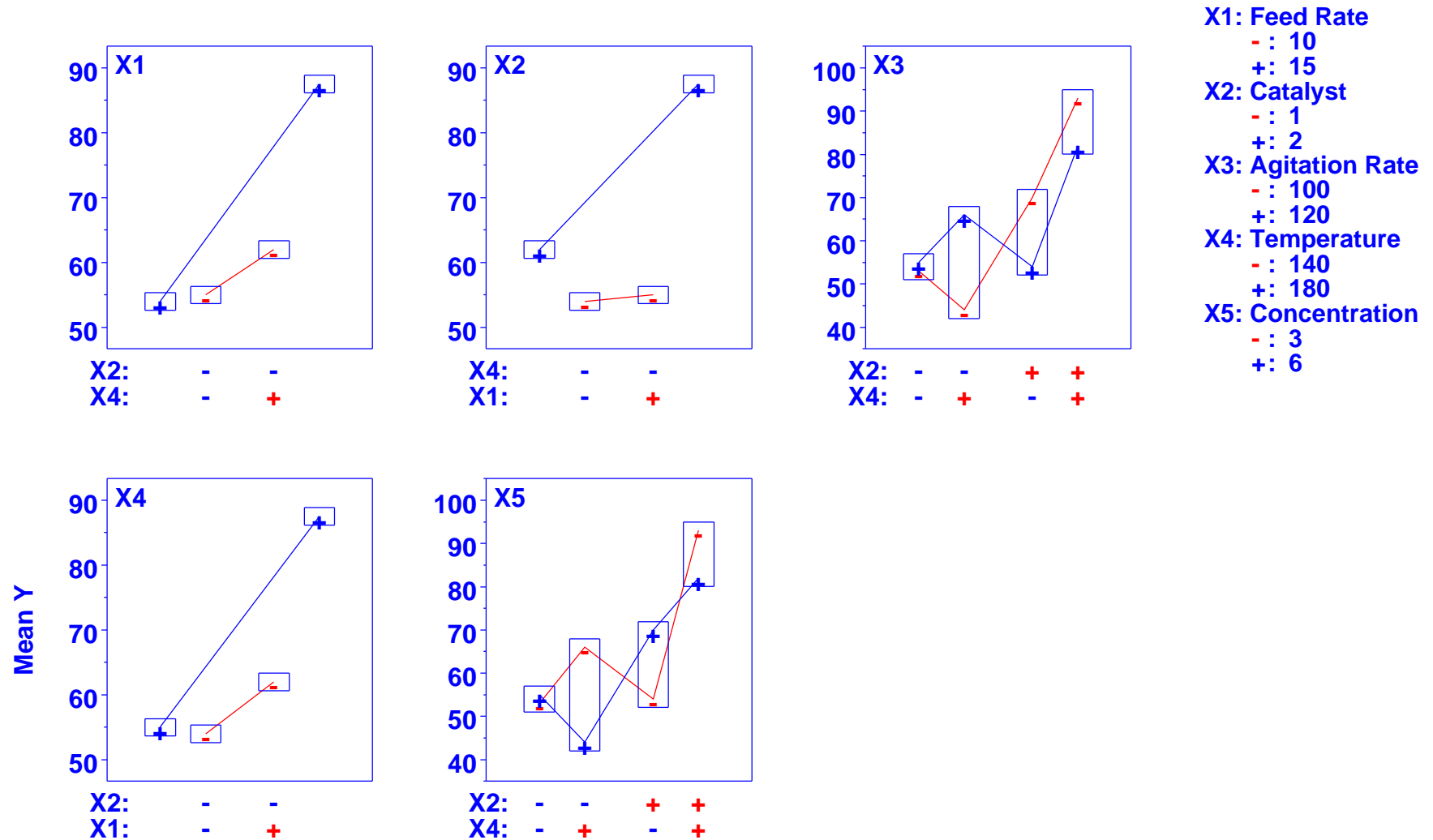
Design: 2^{5-2} (k=5,n=8)



Chemical Reactor Yield (Box, Hunter, & Hunter)

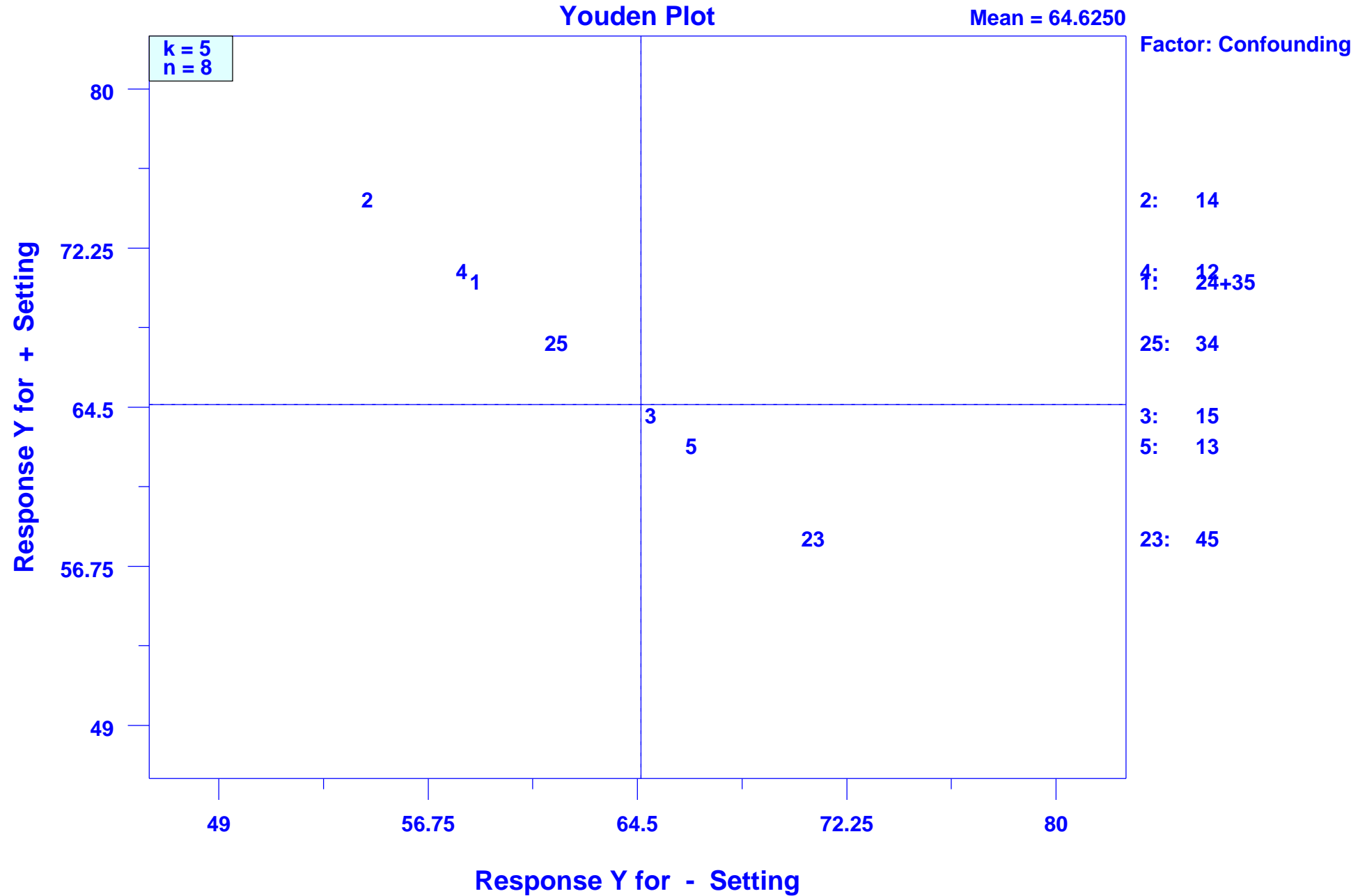
Design: 2^{5-2} (k=5, n=8)

Block Plot



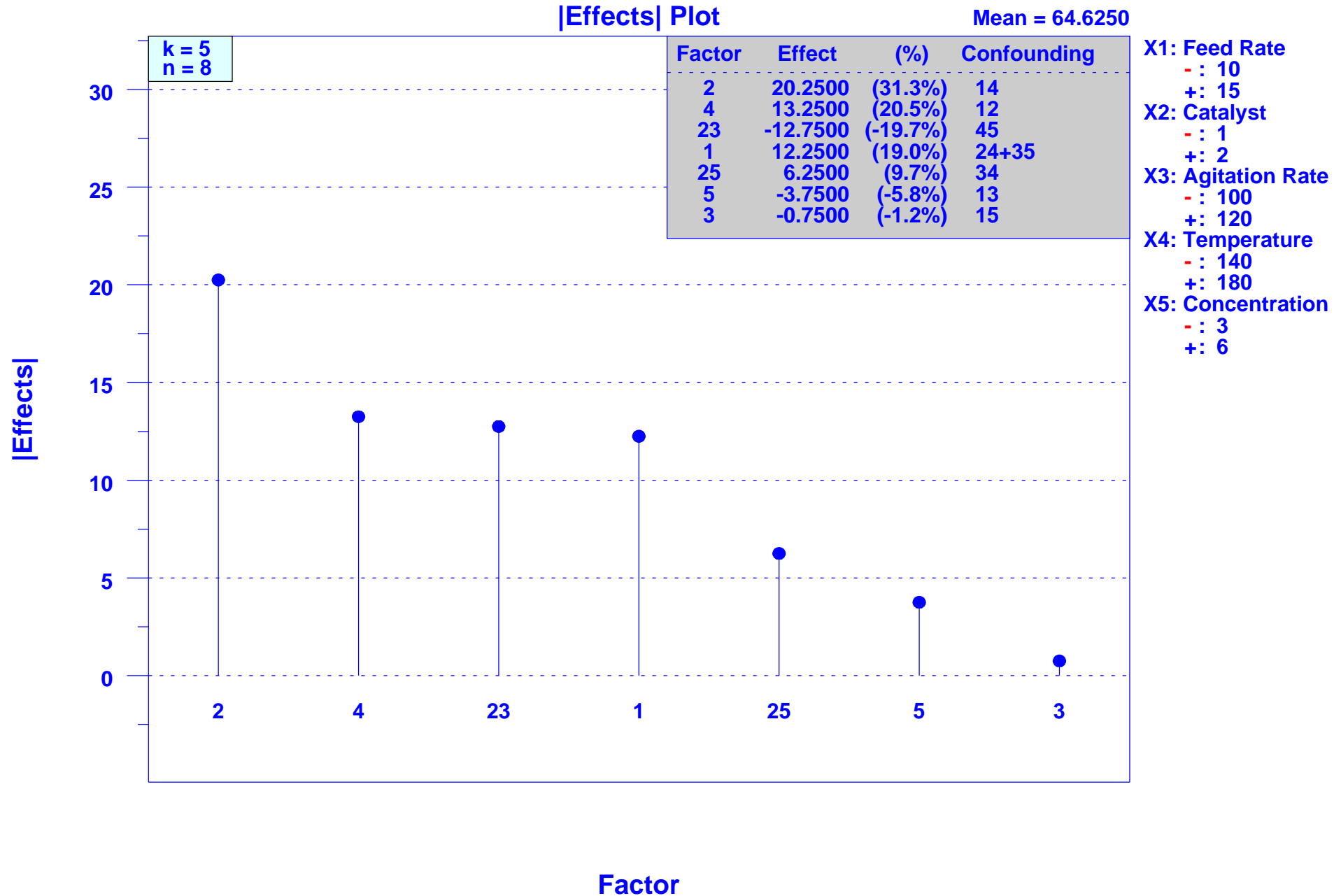
Robustness Factor Setting

Chemical Reactor Yield (Box, Hunter, & Hunter)
Design: 2^{5-2} (k=5,n=8)



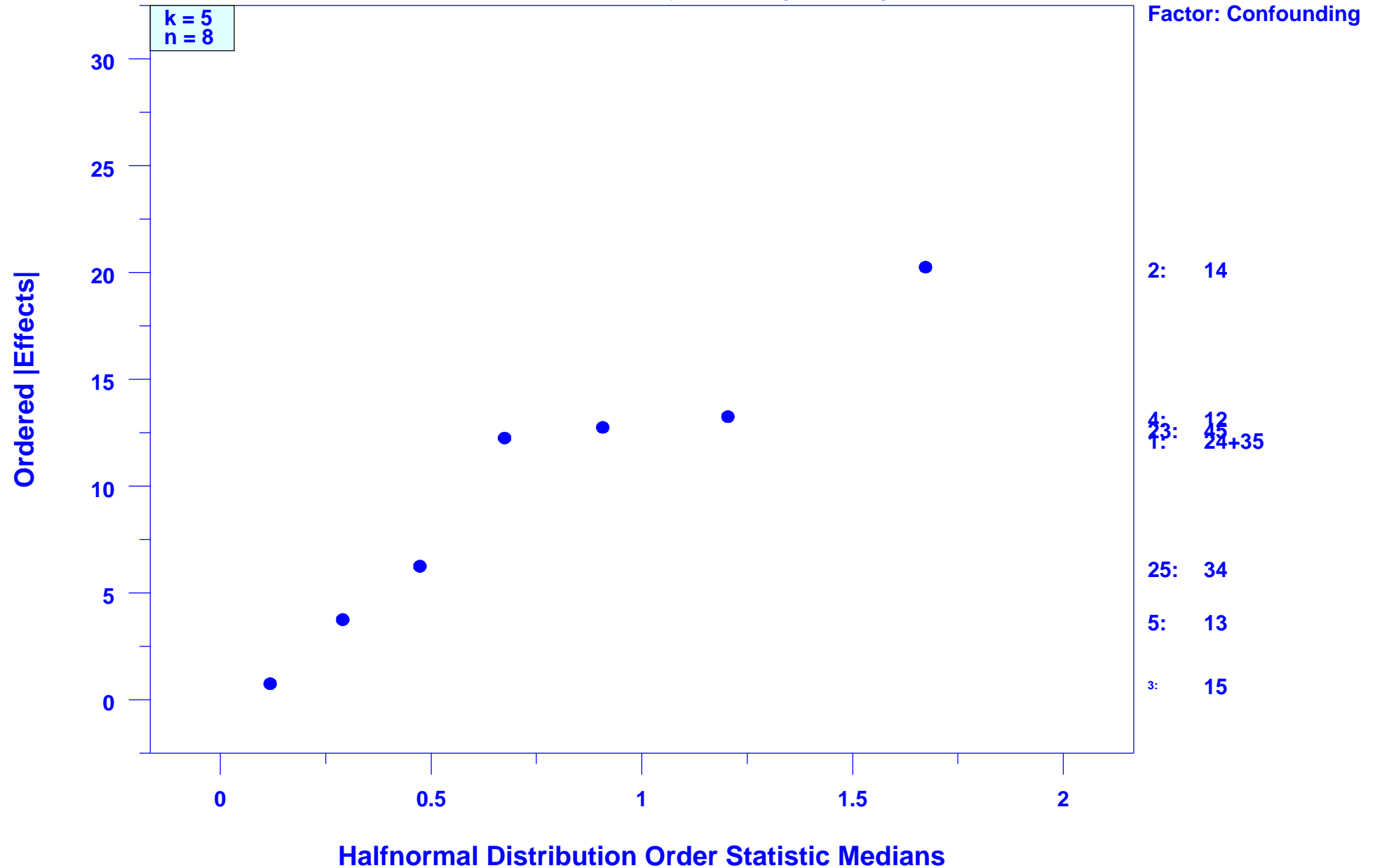
Chemical Reactor Yield (Box, Hunter, & Hunter)

Design: 2^{5-2} (k=5,n=8)

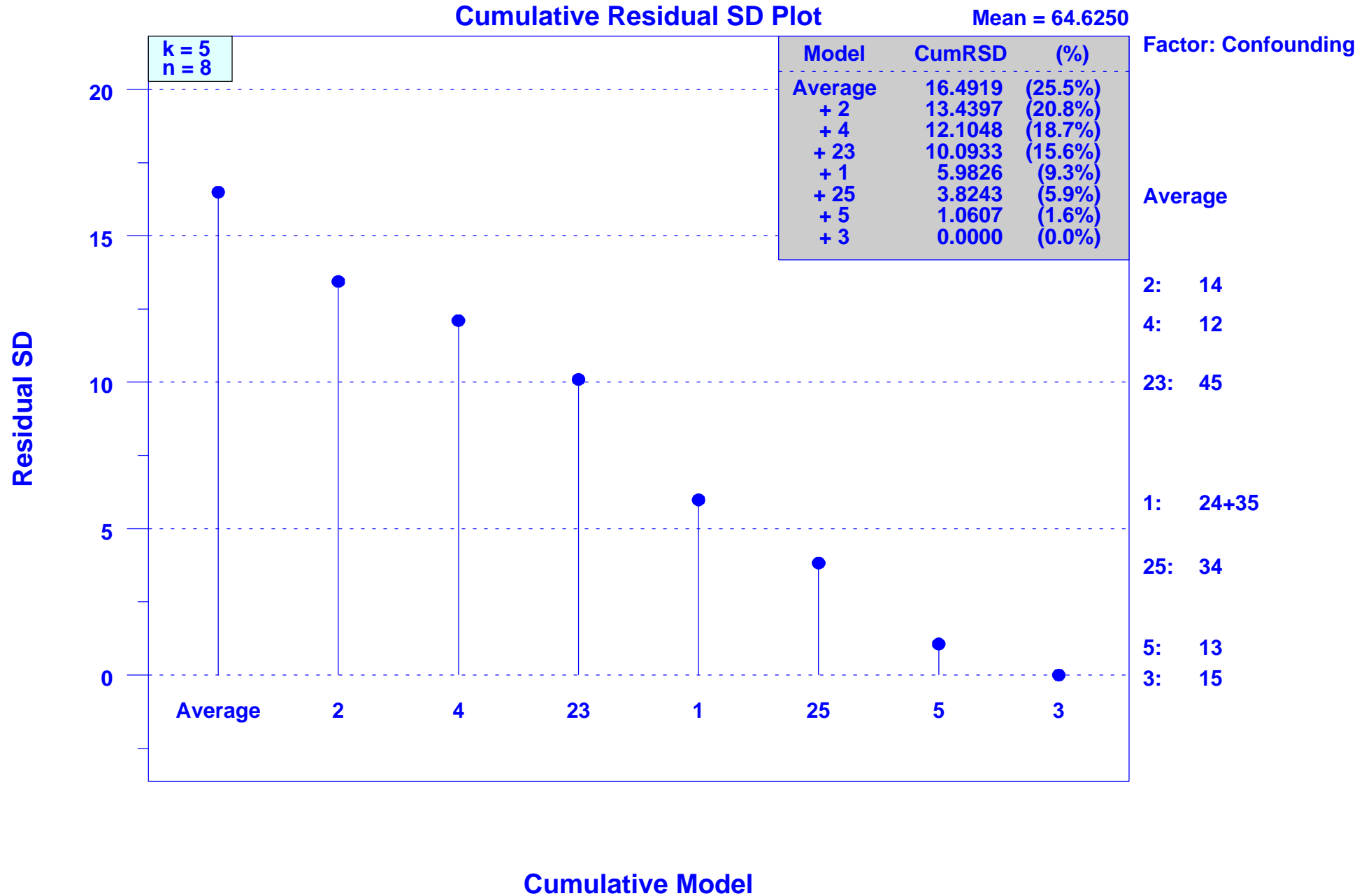


Chemical Reactor Yield (Box, Hunter, & Hunter)
Design: 2^{5-2} (k=5,n=8)

Halfnormal Probability Plot of |Effects|



Chemical Reactor Yield (Box, Hunter, & Hunter)
Design: 2^{5-2} (k=5,n=8)



Chemical Reactor Yield (Box, Hunter, & Hunter)
Design: $2^{**}(5-2)$ ($k=5, n=8$)

