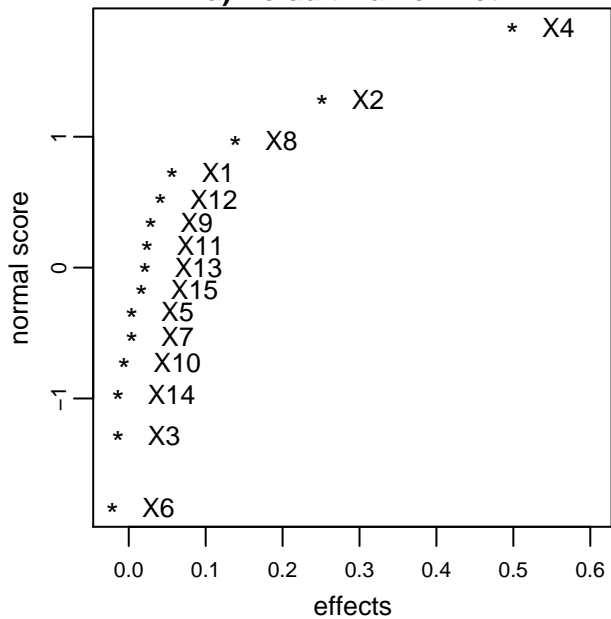
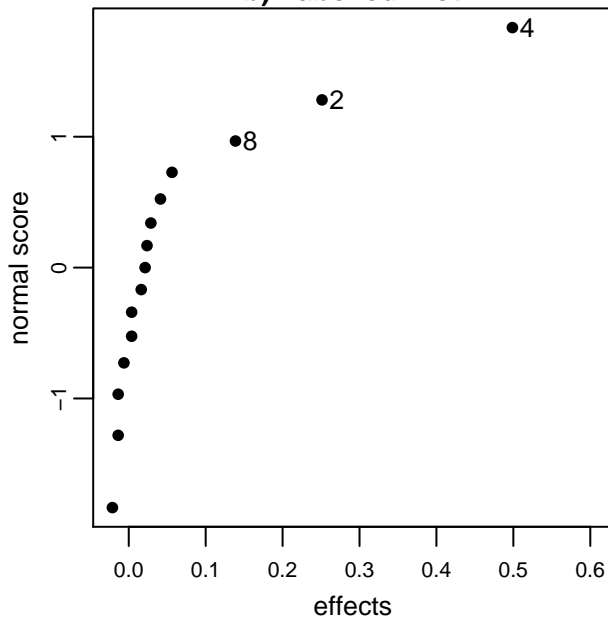


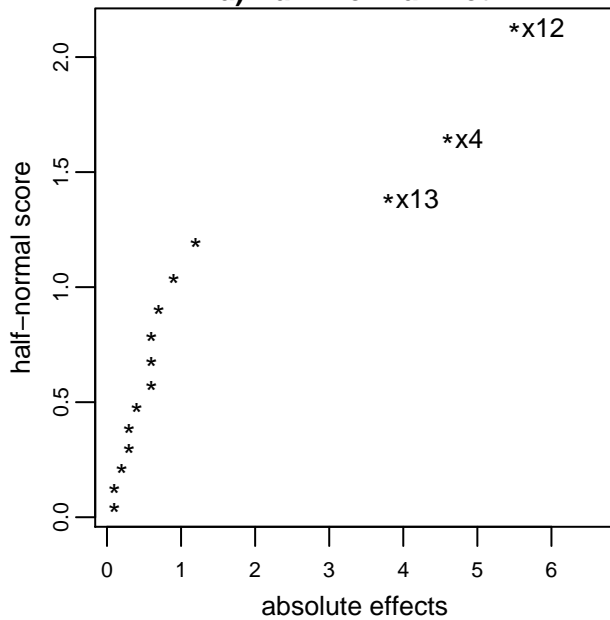
a) Default Daniel Plot



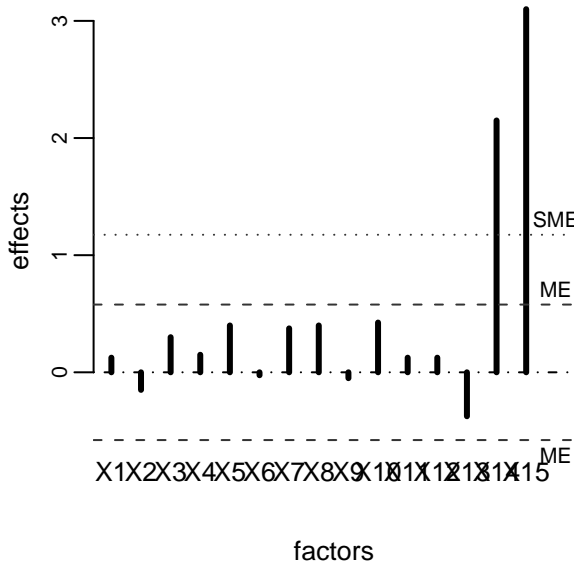
b) Labelled Plot



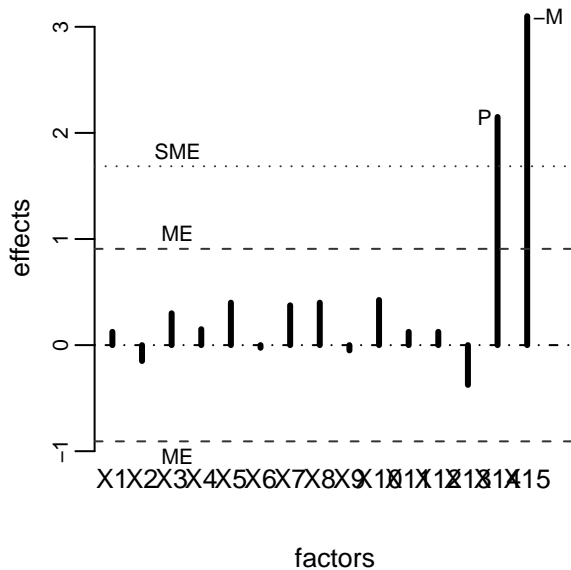
a) Half-Normal Plot

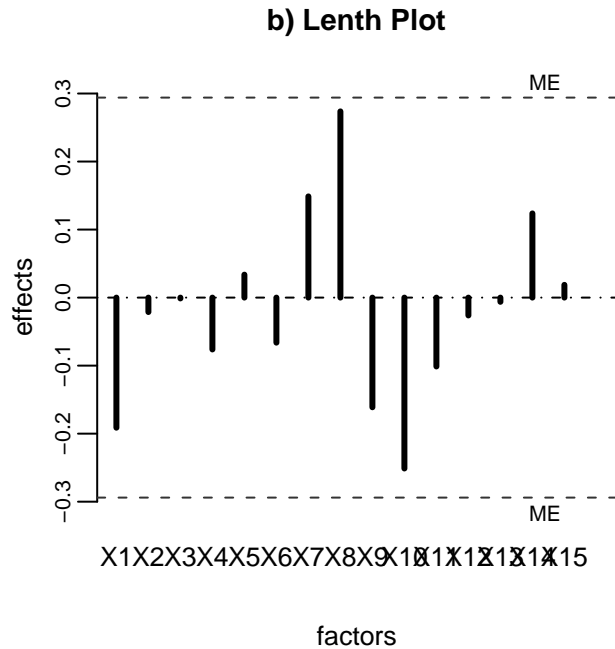
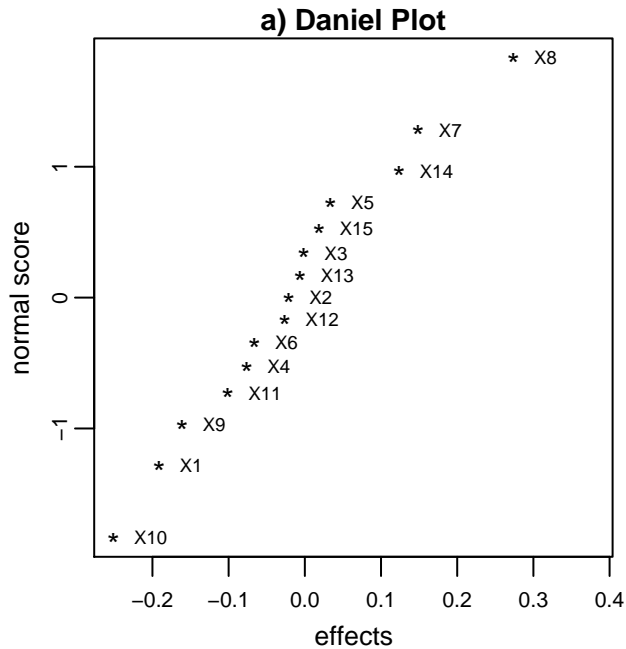


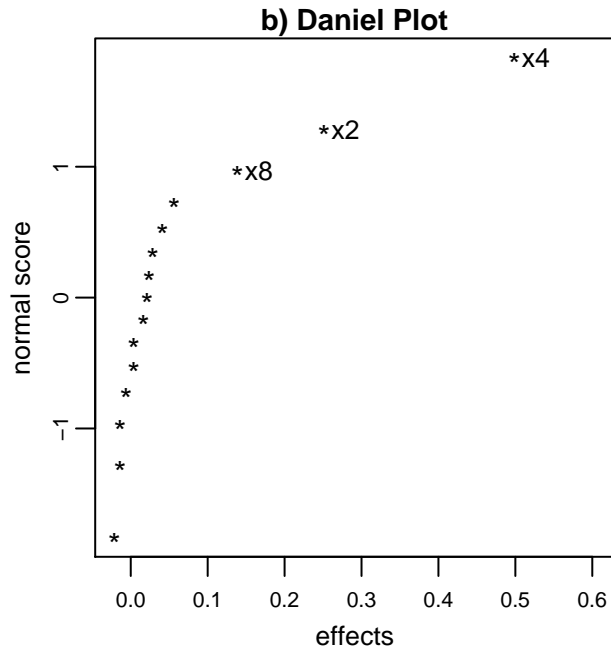
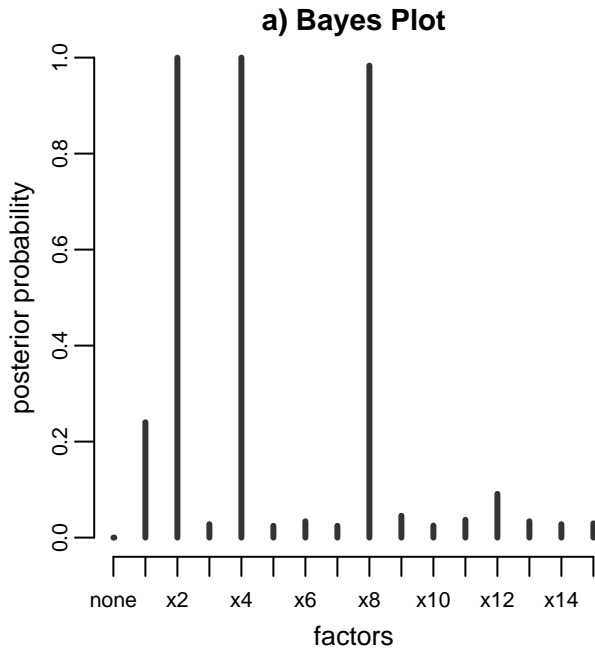
a) Default Lenth Plot

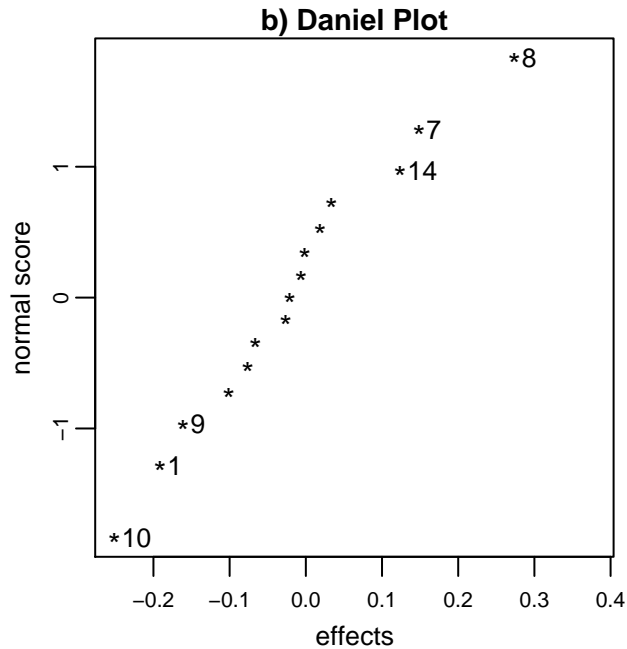
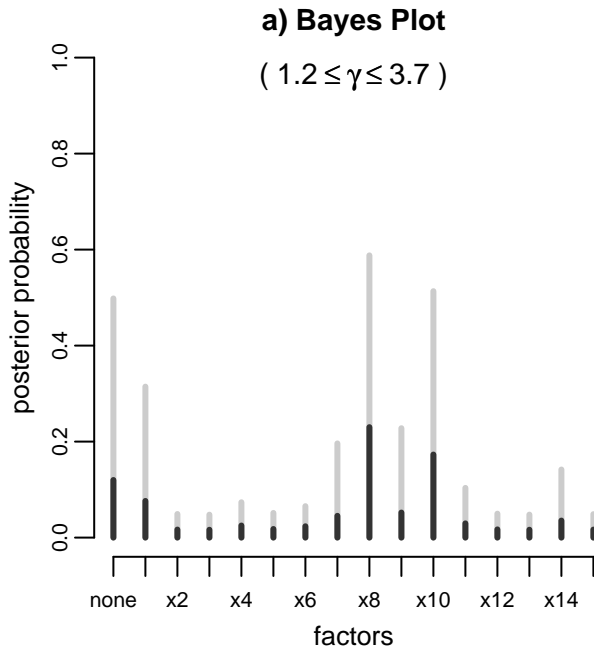


b) Lenth Plot ($\alpha = 0.01$)

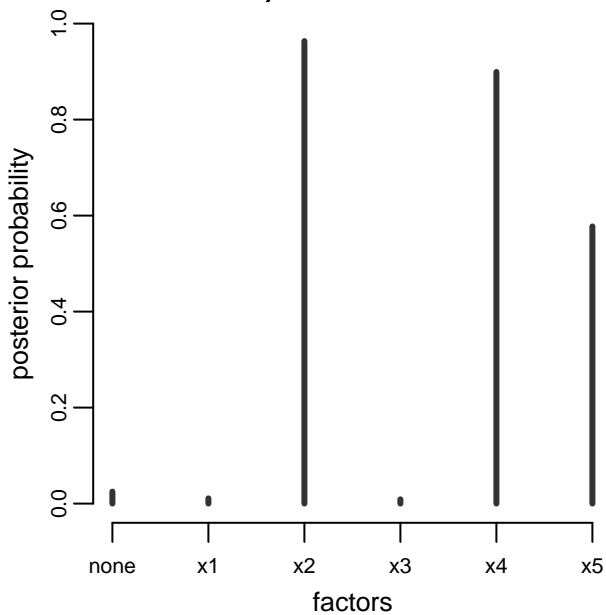




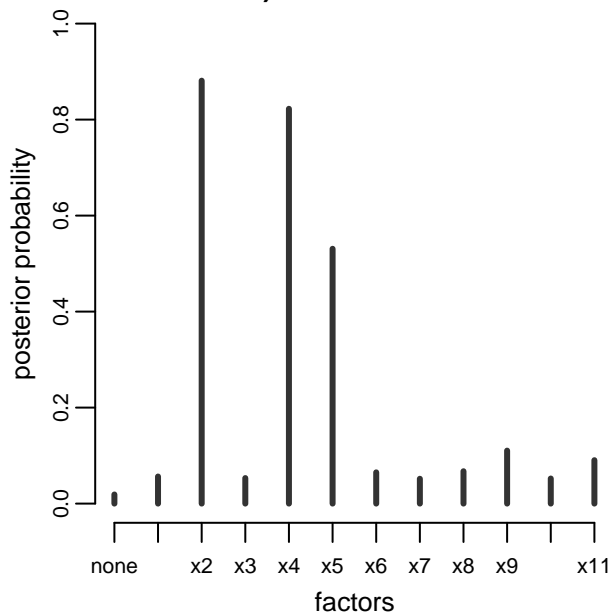


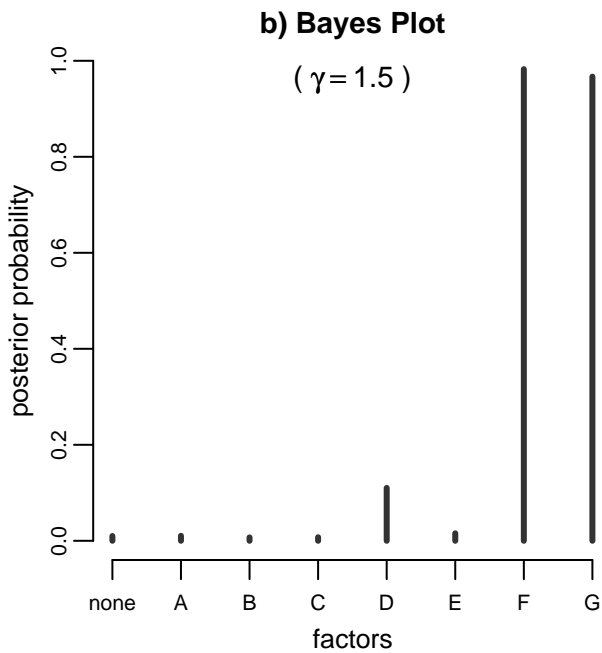
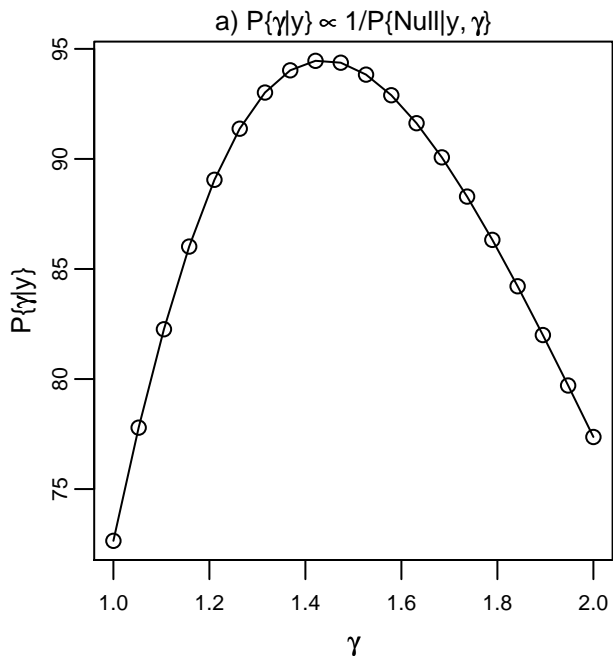


a) Main Effects

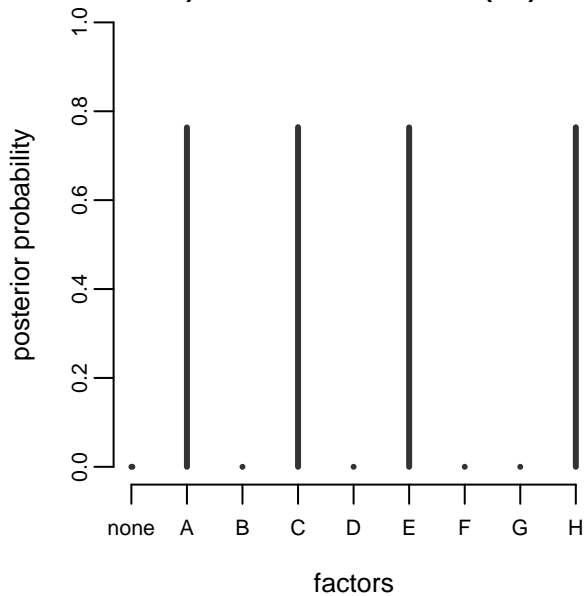


b) All Contrasts

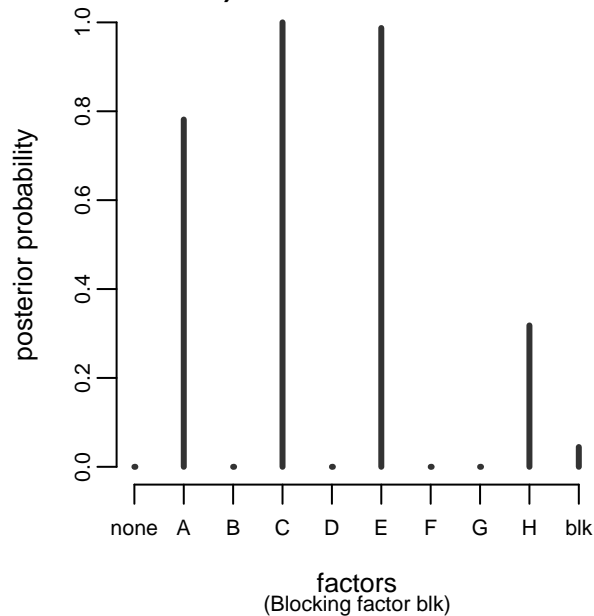




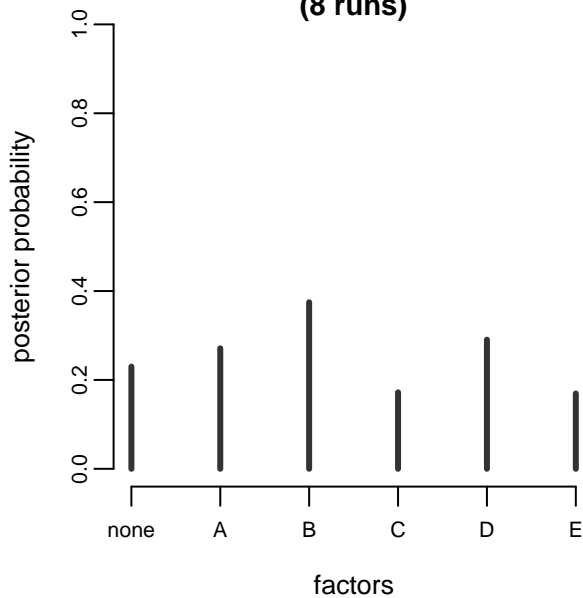
a) Fractional Factorial (FF)



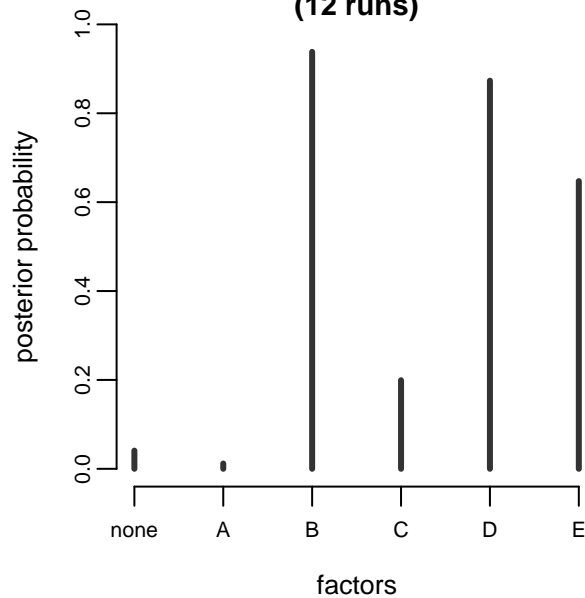
b) FF with Extra Runs



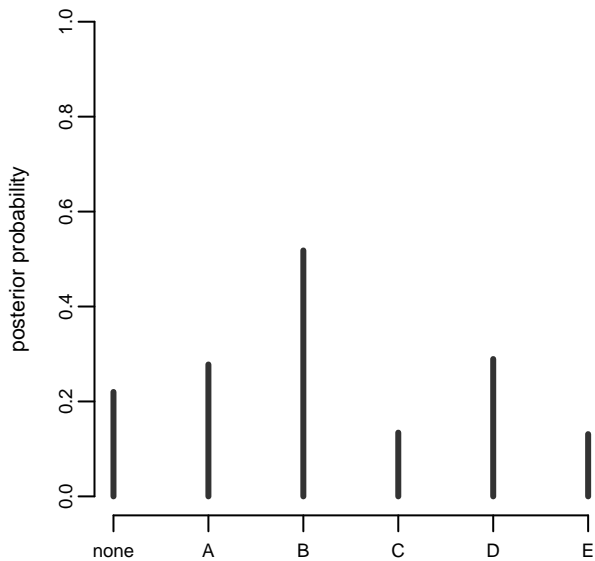
**a) Initial Design
(8 runs)**



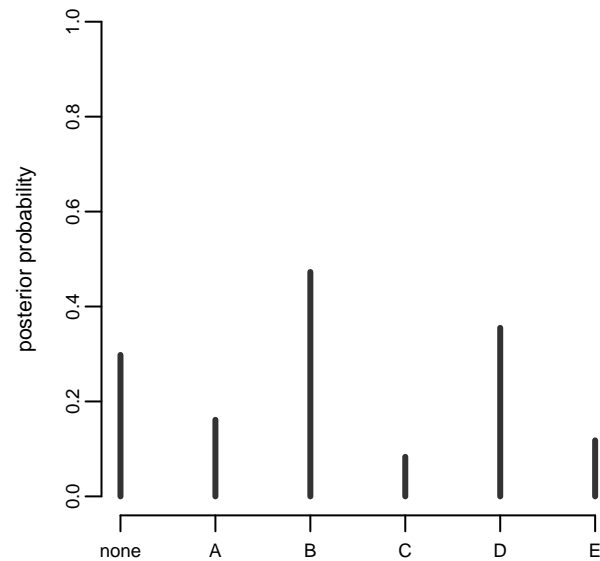
**b) Complete Design
(12 runs)**



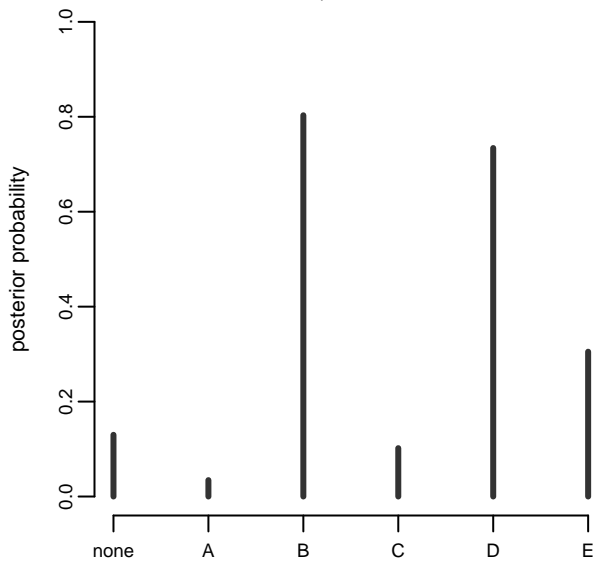
One-at-a-time Experiments



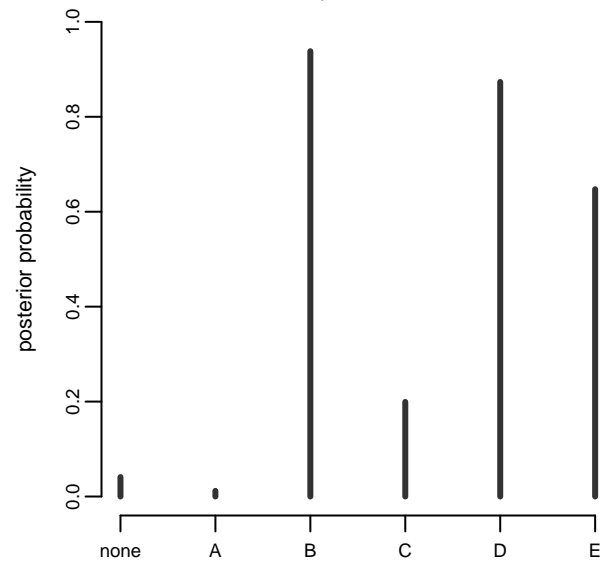
b) 9 runs



c) 10 runs



d) 11 runs



e) 12 runs