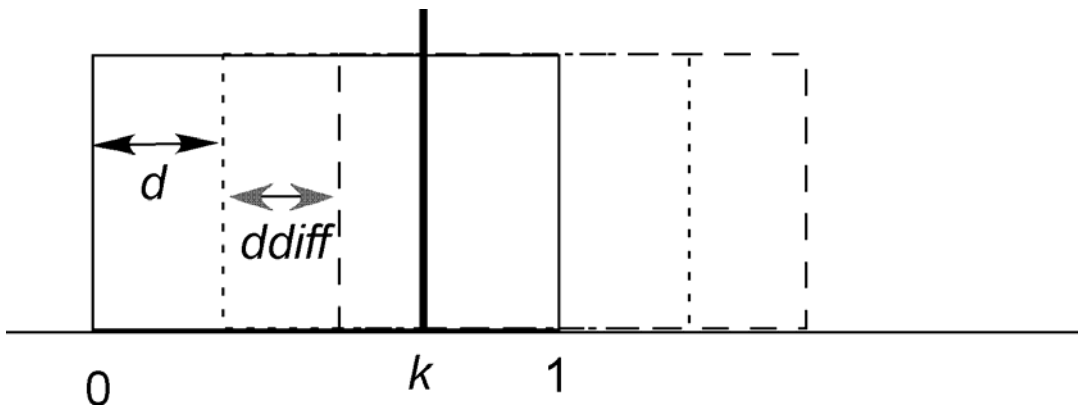


Rectangular Distributions Power rates

These results are described in a manuscript that should be cited:

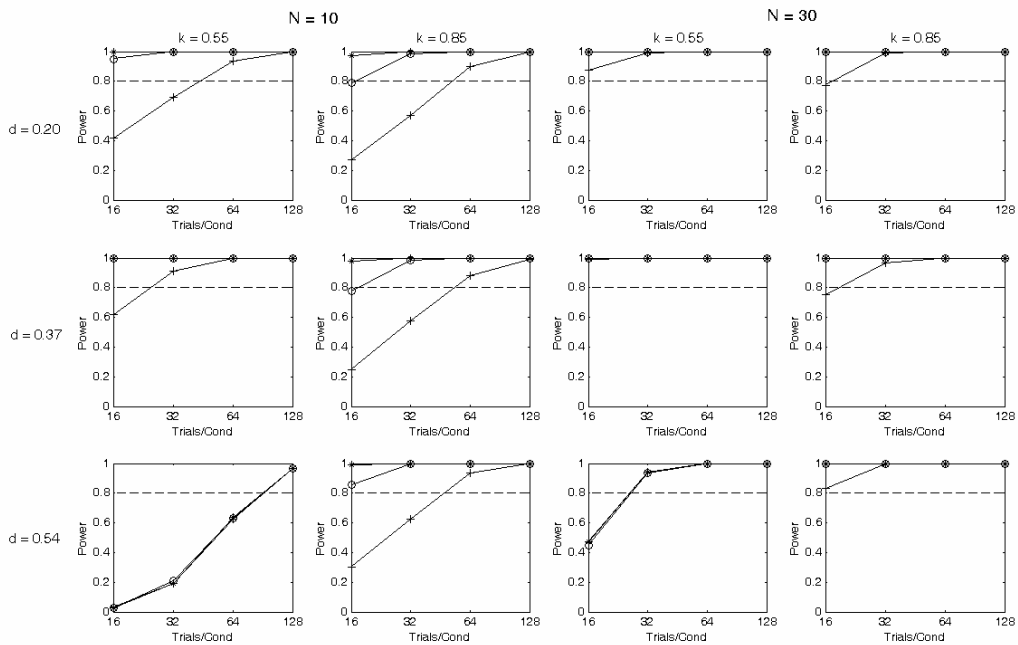
Rotello, C. M., Masson, M. E. J., & Verde, M. F. (in press). Type I error rates and power analyses of single-point sensitivity measures. *Perception & Psychophysics*.

Power simulations assuming rectangular distributions and various single-point dependent measures. Each figure includes 3 rows, for different levels of distributional offset (d). The left half of figure shows results from simulations with 10 subjects; the right half shows results with 30 simulated subjects. Within each half, the left column shows results when the criterion location, k , in the liberal condition is 0.55 and the right column shows results when $k = 0.85$. Within each panel, the dashed line indicates power = .80 and the solid lines reflect values of $ddiff$: Symbols denote $ddiff = .1$ (plus sign), .2 (open circle), and .3 (asterisk).

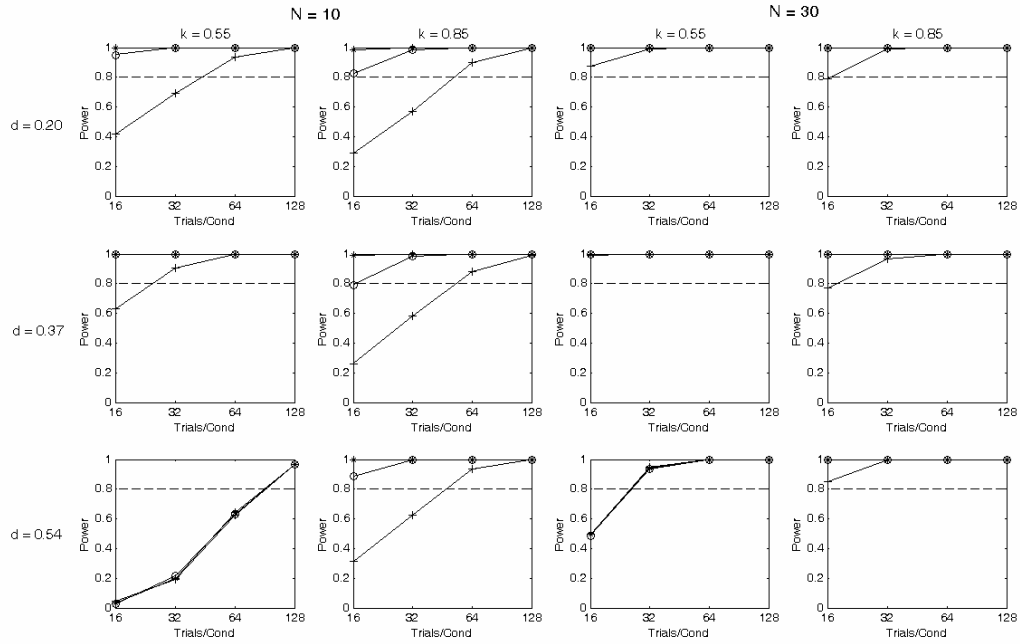


GAMMA

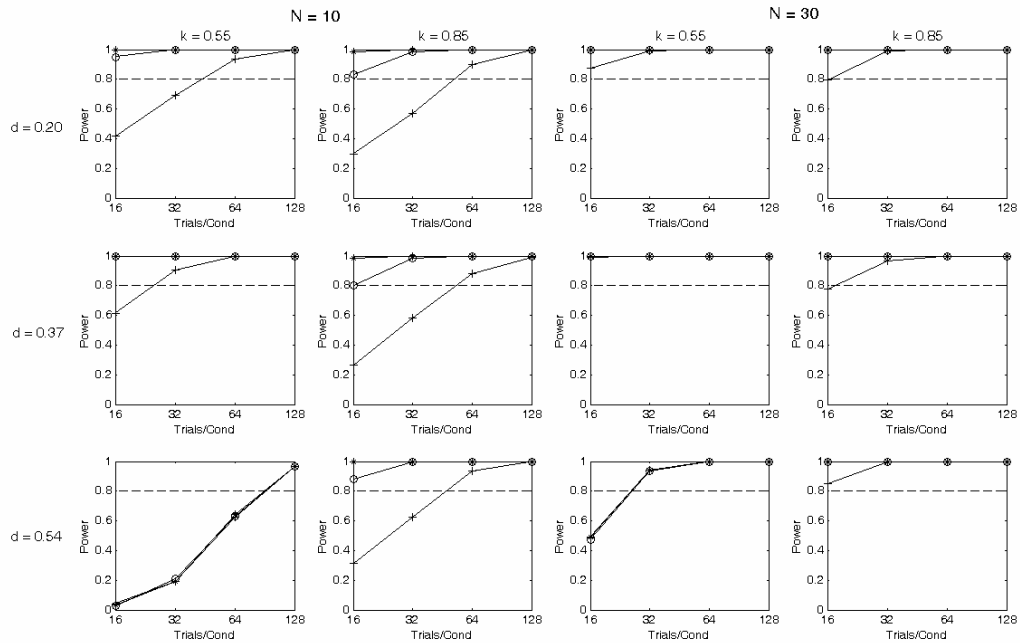
Raw score method



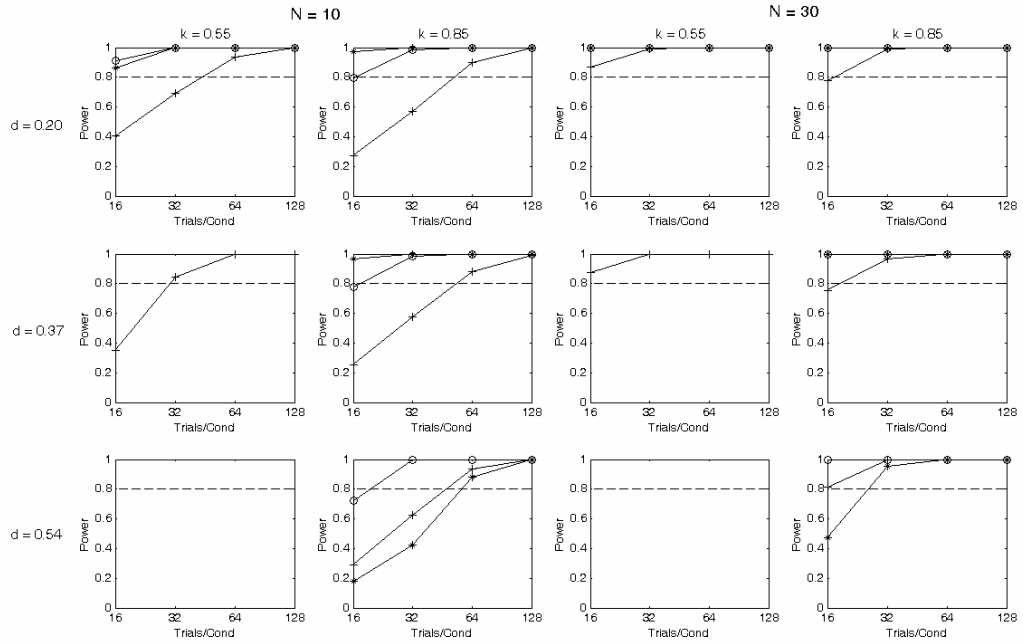
Loglinear corrected



Replacement corrected

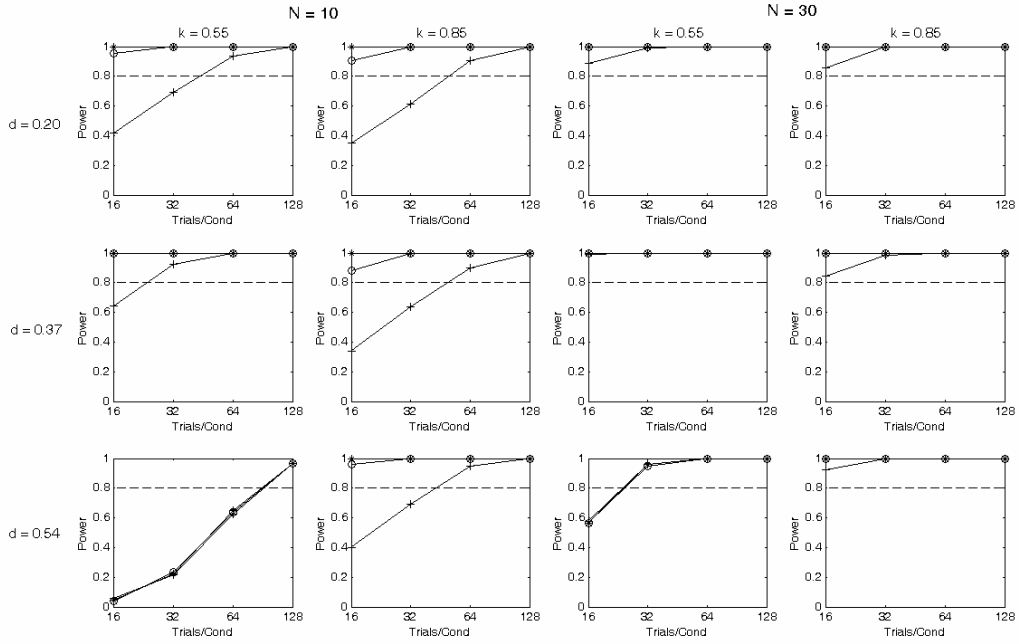


Dropped case corrected

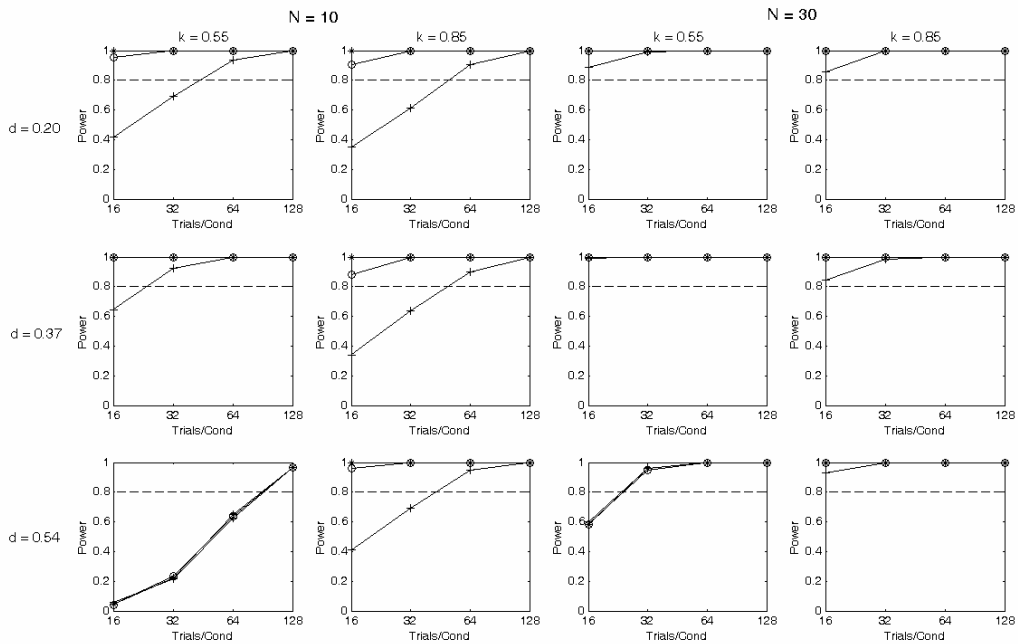


GAMMA-sub-C

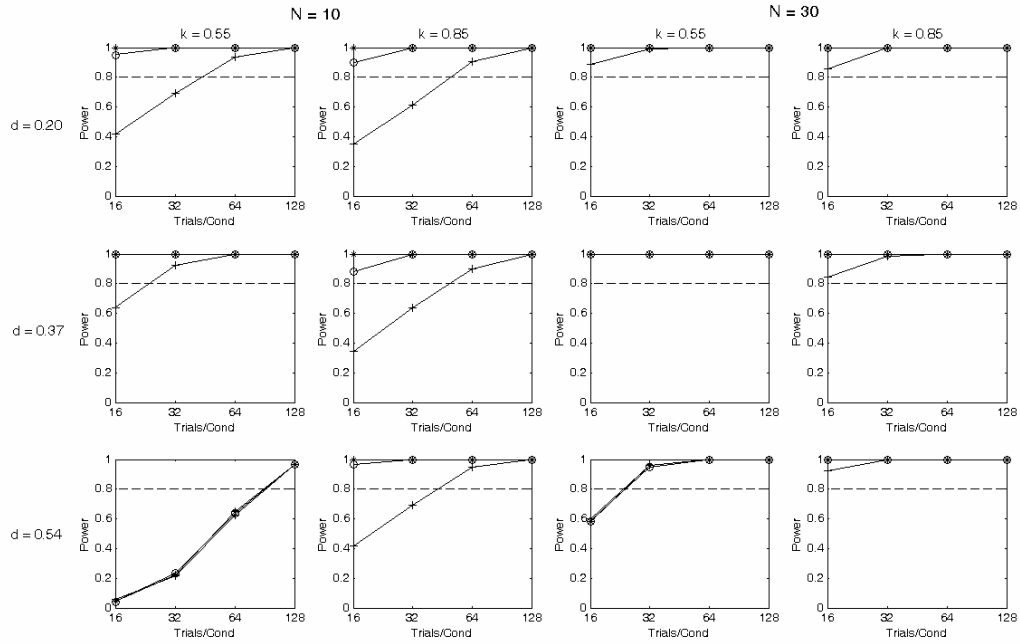
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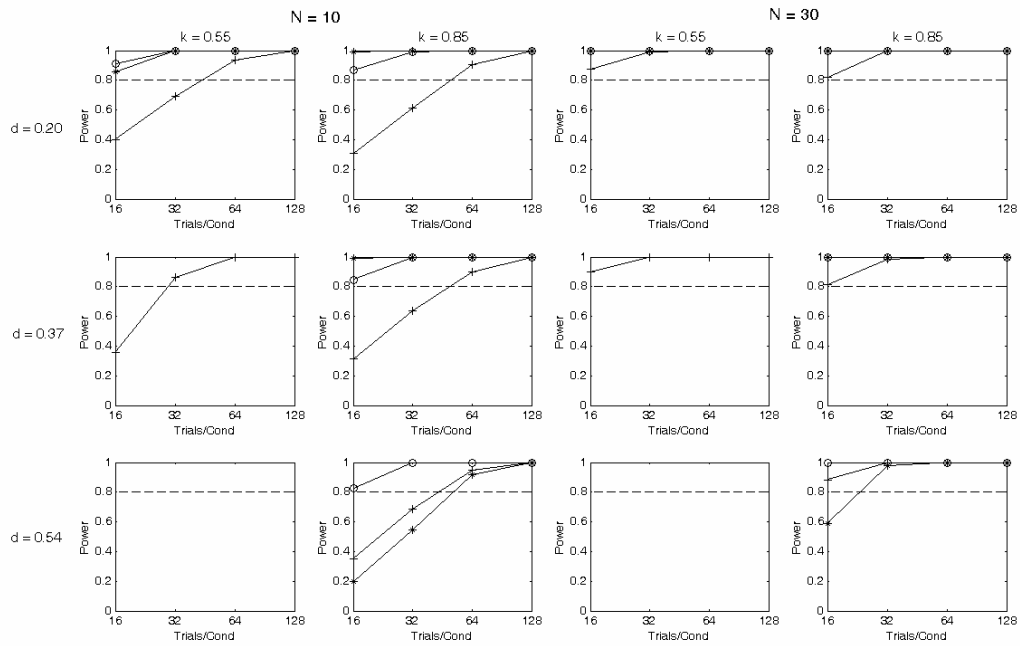
Loglinear corrected



Replacement corrected

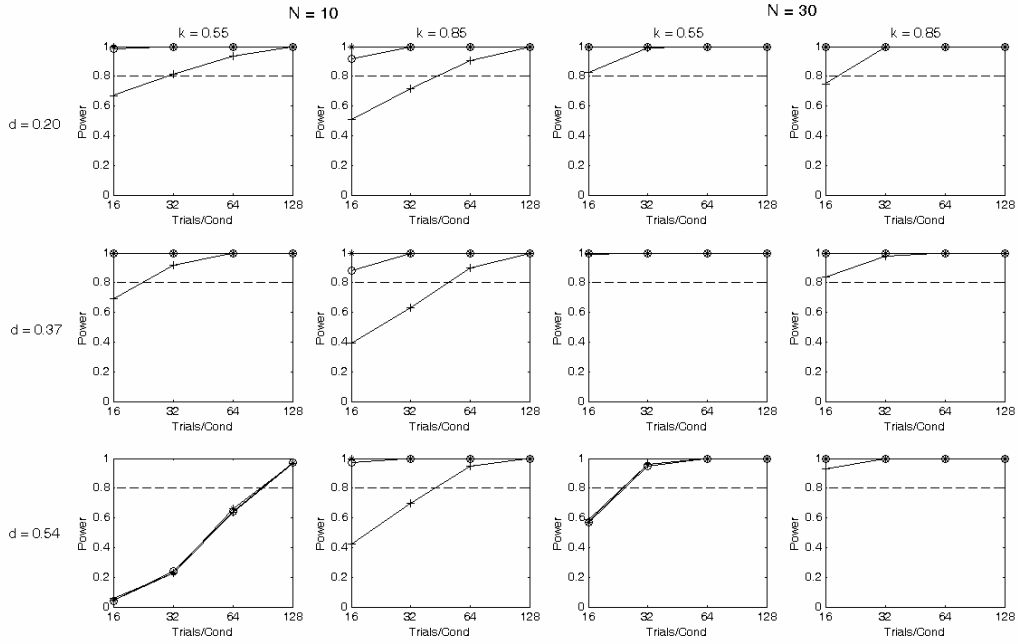


Dropped Case corrected

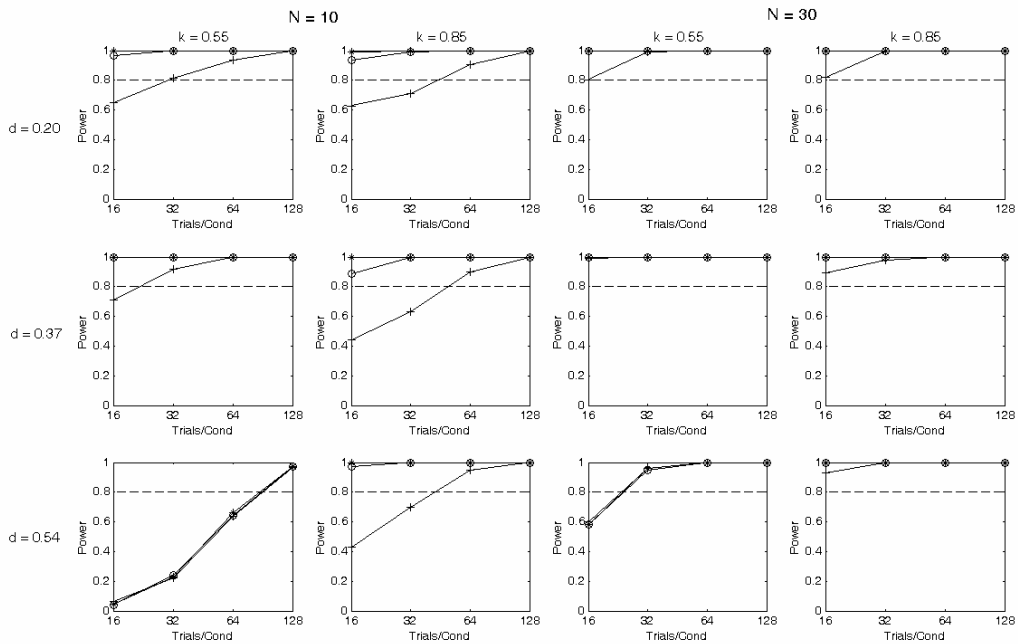


A'

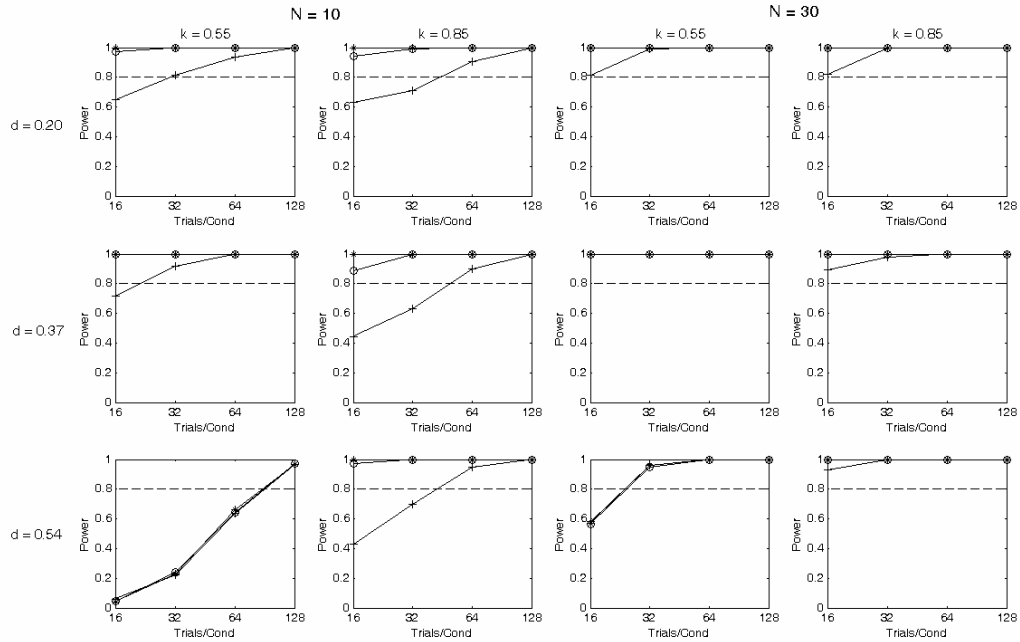
Raw score method



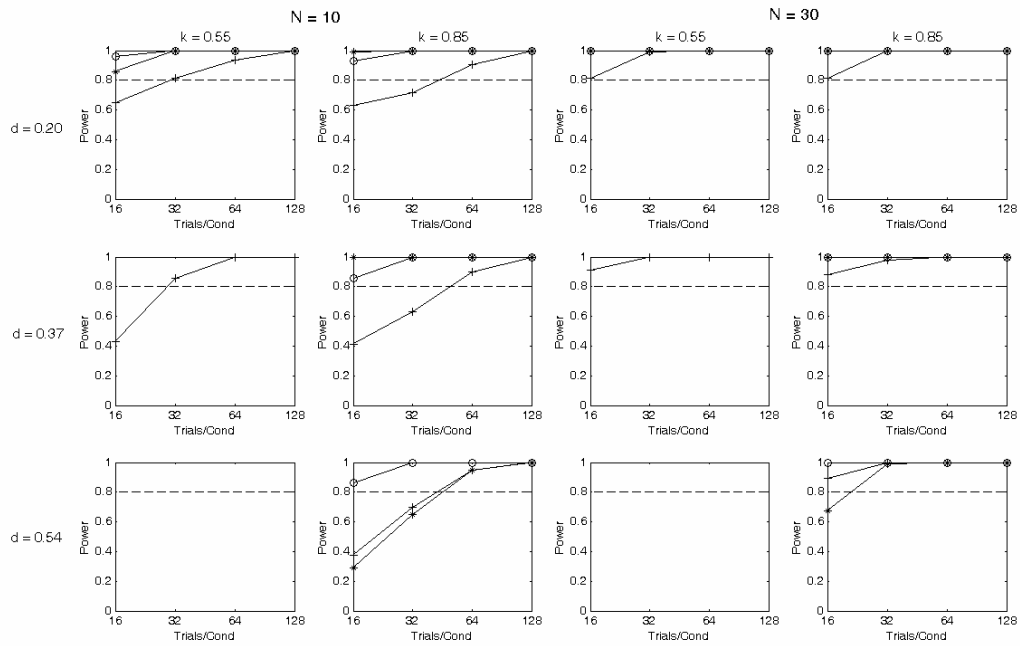
Loglinear corrected



Replacement corrected

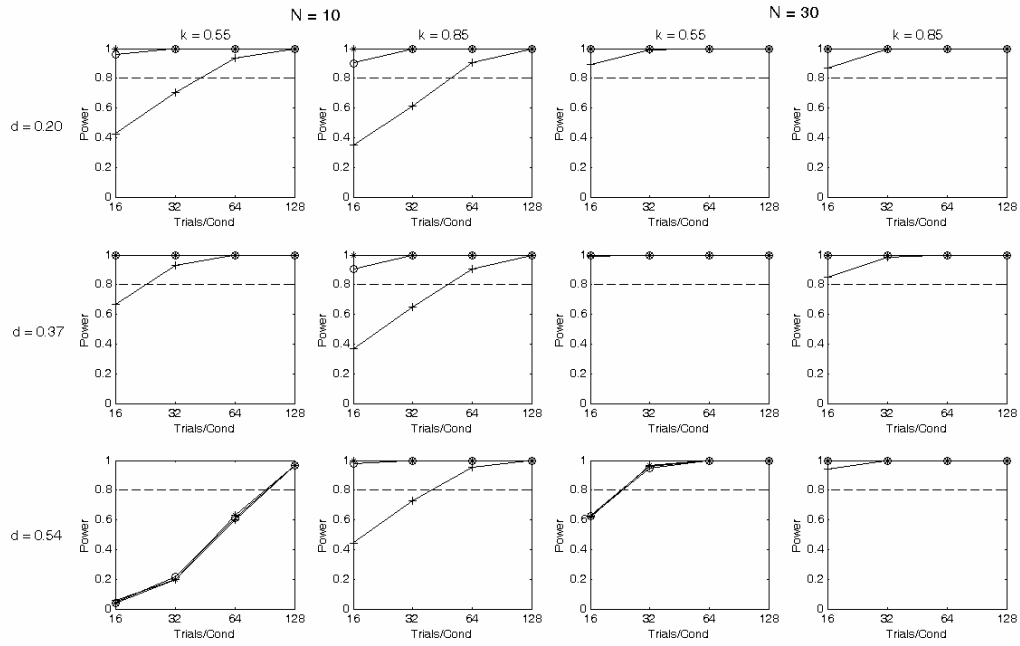


Dropped Case corrected

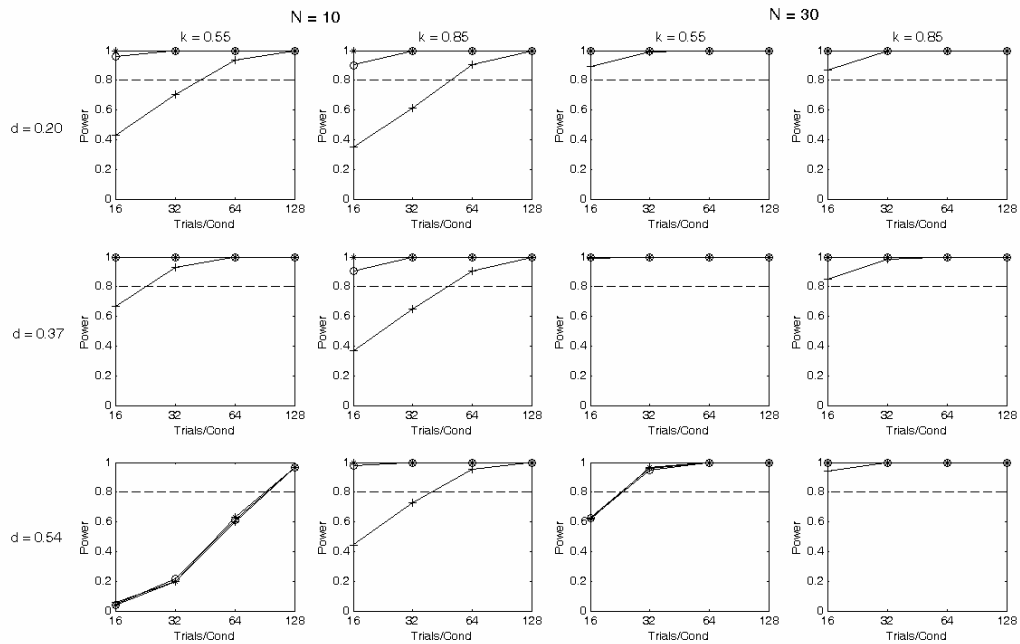


Percent Correct

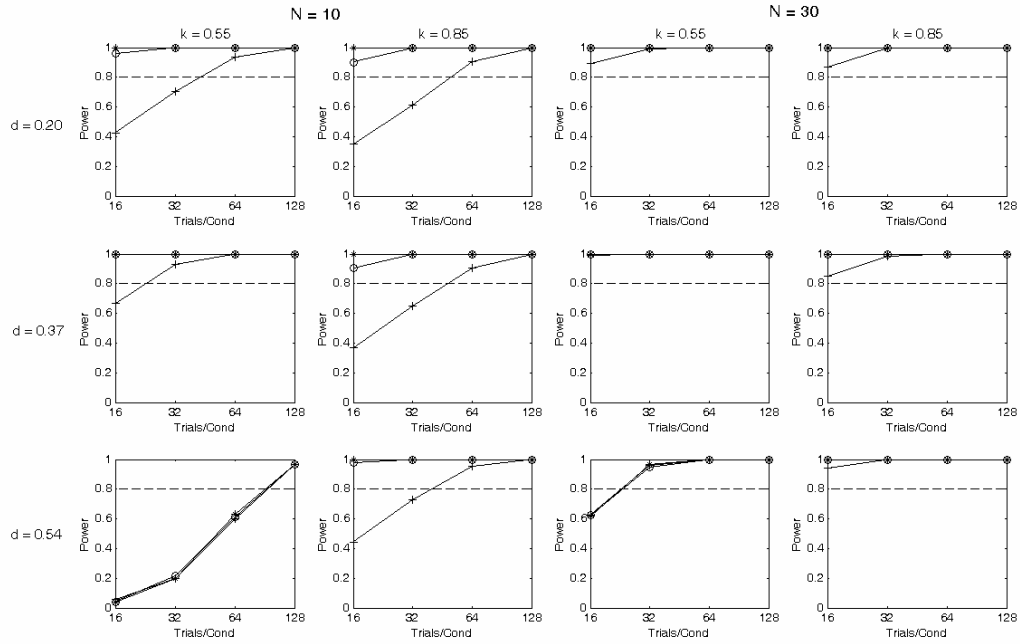
Raw score method



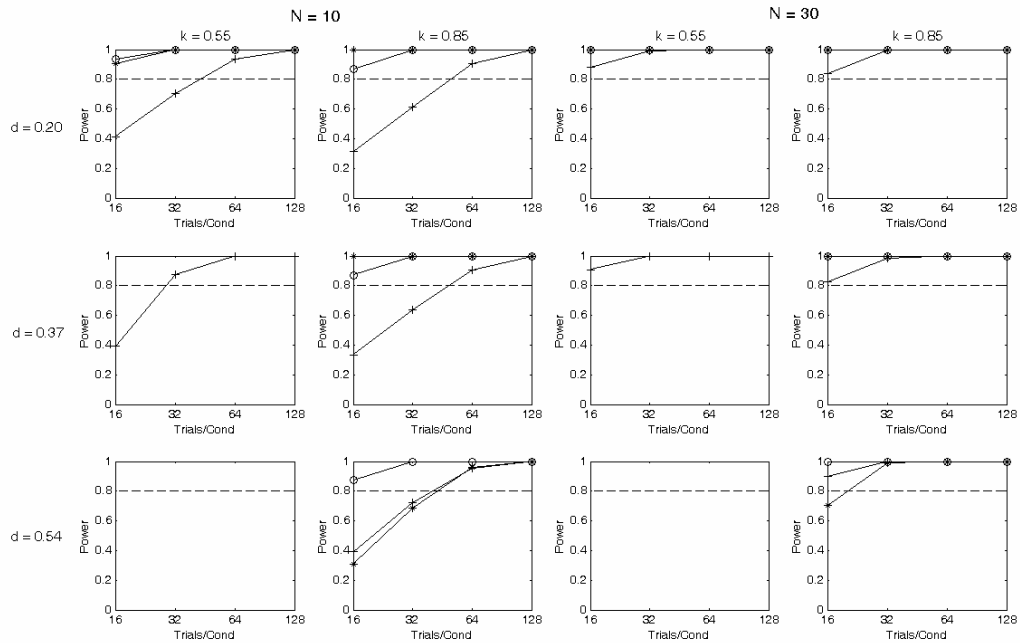
Loglinear corrected



Replacement corrected

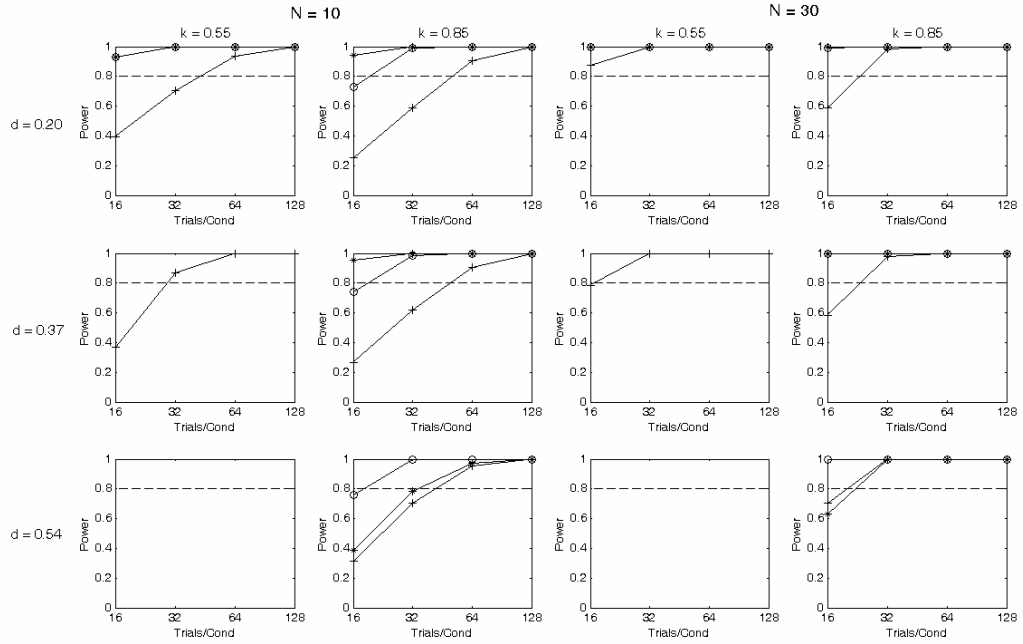


Dropped Case corrected

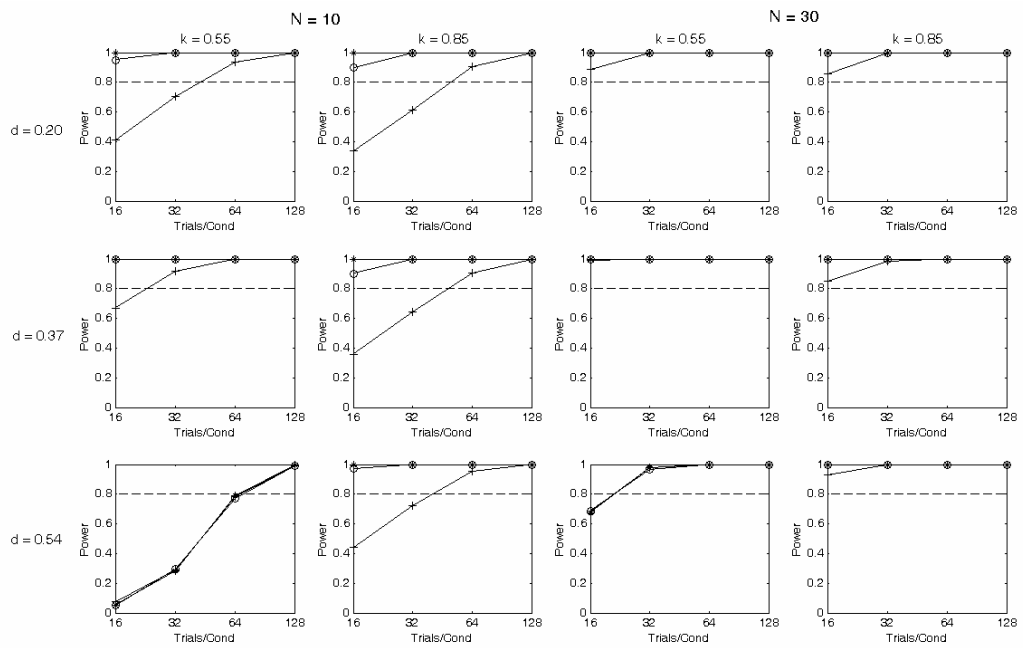


d'

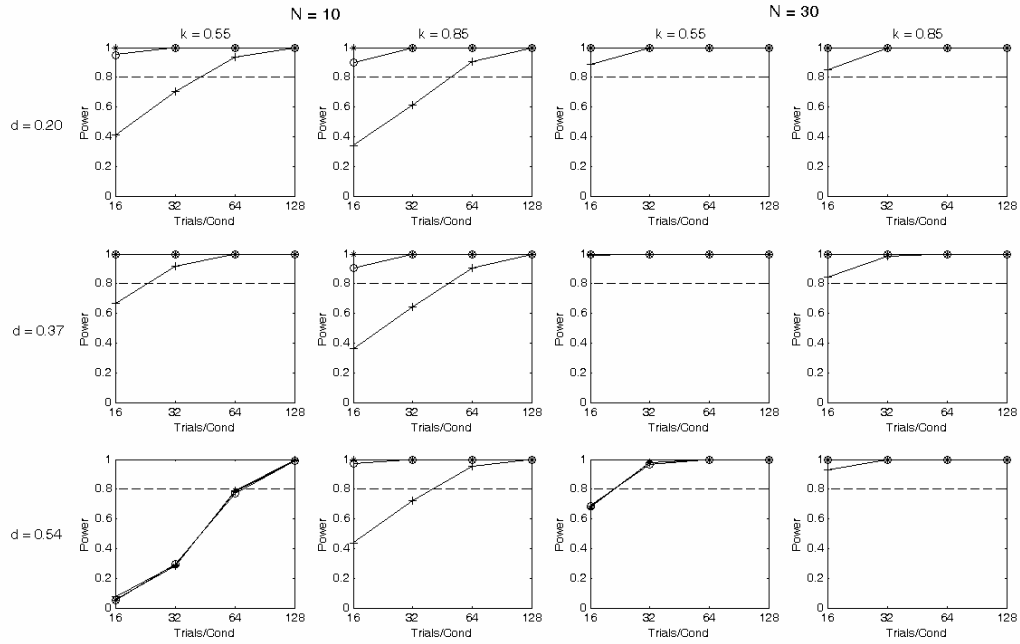
Raw score method



Loglinear corrected



Replacement corrected



Dropped Case corrected

