

Online Resource 1: Supplementary figure

Movement Ecology

Circular statistics meets practical limitations: A simulation-based Rao's spacing test for non-continuous data

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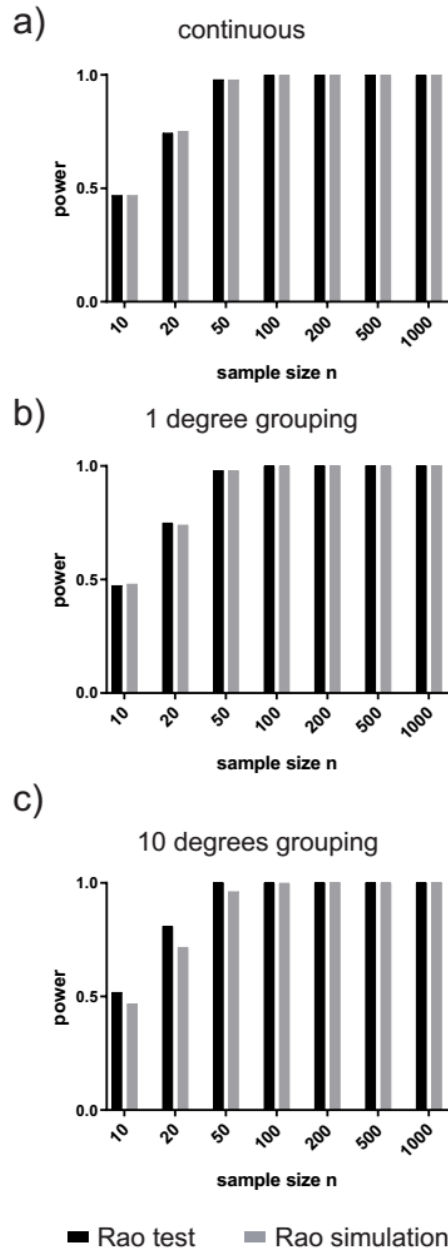


Fig. A1 Power (a, b, c) of the traditional Rao and the simulation-based Rao test with different sample sizes on a skew normal distribution. We tested a continuous uniform distribution; p-values are evaluated by the R function `rao.spacing.test` in the package `circular` and by simulation, showing similar power for continuous distributions (a). The simulation approach also retains similar power to the traditional approach using data with 360 bins (b) and 36 bins (c).