|  |  |  |  |
| --- | --- | --- | --- |
| environmentcapacity | poor | neutral | rich |
| 2 | $$V\_{66}=231.0$$$$p\_{adj}=1.56×10^{-3}$$ | $$V\_{66}=276.0$$$$p\_{adj}=7.39×10^{-4}$$ | $$V\_{66}=171.0$$$$p\_{adj}=5.97×10^{-3}$$ |
| 3 | $$V\_{33}=190.0$$$$p\_{adj}=3.99×10^{-3}$$ | $$V\_{33}=435.0$$$$p\_{adj}=8.38×10^{-5}$$ | $$V\_{33}=19.5$$$$p\_{adj}=3.80×10^{-4}$$ |
| 4 | $$V\_{66}=1128.0$$$$p\_{adj}=7.89×10^{-8}$$ | $$V\_{66}=1075.5$$$$p\_{adj}=1$$ | $$V\_{66}=1196.0$$$$p\_{adj}=1$$ |
| 5 | $$V\_{33}=435.0$$$$p\_{adj}=8.65×10^{-5}$$ | $$V\_{33}=410.0$$$$p\_{adj}=.00881$$ | $$V\_{33}=152.0$$$$p\_{adj}=1$$ |
| 6 | $$V\_{33}=300.0$$$$p\_{adj}=6.10×10^{-4}$$ | $$V\_{33}=331.5$$$$p\_{adj}=1$$ | $$V\_{33}=134.0$$$$p\_{adj}=1$$ |
| 7 | $$V\_{33}=473.0$$$$p\_{adj}=.0197$$ | $$V\_{33}=443.5$$$$p\_{adj}=.0268$$ | $$V\_{33}=267.5$$$$p\_{adj}=1$$ |
| 8 | $$V\_{66}=1930.0$$$$p\_{adj}=6.96×10^{-7}$$ | $$V\_{66}=1424.0$$$$p\_{adj}=.340$$ | $$V\_{66}=808.5$$$$p\_{adj}=1$$ |
| 9 | $$V\_{33}=419.5$$$$p\_{adj}=.123$$ | $$V\_{33}=287.0$$$$p\_{adj}=1$$ | $$V\_{33}=199.0$$$$p\_{adj}=1$$ |
| 10 | $$V\_{33}=428.0$$$$p\_{adj}=.0736$$ | $$V\_{33}=420.5$$$$p\_{adj}=.417$$ | $$V\_{33}=118.0$$$$p\_{adj}=.366$$ |
| 16 | $$V\_{33}=365.0$$$$p\_{adj}=1$$ | $$V\_{33}=236.0$$$$p\_{adj}=1$$ | $$V\_{33}=64.5$$$$p\_{adj}=6.53×10^{-3}$$ |
| 32 | $$V\_{33}=266.0$$$$p\_{adj}=1$$ | $$V\_{33}=43.0$$$$p\_{adj}=7.52×10^{-4}$$ | $$V\_{33}=28.0$$$$p\_{adj}=2.21×10^{-4}$$ |

***Tabl***$e$ ***S1.*** Participants’ sampling strategy deviates from optimality and tends to be tilted toward depth at low capacity and breadth at high capacity. Results of one-sample Wilcoxon tests against the null hypothesis ($μ$=0, no bias towards depth nor depth) of the differences between the optimal ($M\_{opt}$) and the observed ($M$) number of alternatives sampled averaged per participant for each capacity and environment. $V$ statistics and p-values adjusted with Bonferroni corrections for multiple comparisons are reported and significant results ($α$<.05) are highlighted in bold.