Tuning effects on Pearson correlations Rows: xi; columns: beta 4 16 64 256 1024 4096 16384 1048576 65536 262144 0.8 **-**0.6 **-**0.0625 0.4 -0.2 -0.8 0.6 0.125 0.4 **-** 0.2 **-**0.6 -0.25 0.4 **-** 0.2 **-**0.5

N

4

 $\infty$ 

16

64 -2048 -65536 -

## 0.2 -0.6 -0.5 -0.3 -0.3 -0.0 -0.0 -0.4 -0.2 -0.6 -0.2 -0.6 -0.2 -0.2 -0.2 -

64 -2048 -65536 - 64 -2048 -65536 - 64 -2048 -65536 -

alpha

64 -2048 -65536 - 64 -2048 -65536 - 64 -2048 -65536 -

64 -2048 -65536 -

64 -2048 -65536 -

0.6 **-**

0.2 **-**0.6 **-**0.4 **-**

0.2 **-**0.6 **-**0.4 **-**

0.2 -

2048 **-** 65536 **-**