S = 3

Intraclass correlation

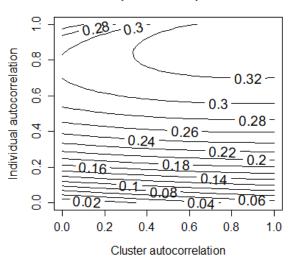
 $\rho = 0.0125$

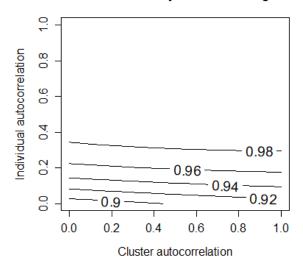
Number of subjects per cluster-period m = 5

Proportion in seqences 1 and 3

0. 0.36 Individual autocorrelation 8.0 0.34 -9.0 0.364. 0.38 0.4 -0.42 0.44 0.46 0.48 1.0 0.0 0.2 0.4 0.6 8.0 Cluster autocorrelation

Proportion in sequence 2





S = 3

Intraclass correlation

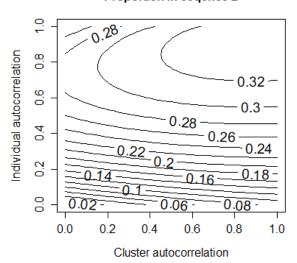
 $\rho = 0.025$

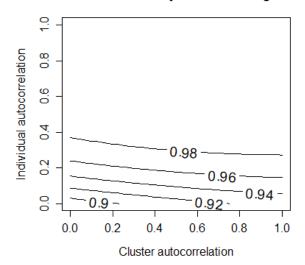
Number of subjects per cluster-period m = 5

Proportion in seqences 1 and 3

0. 0.36 Individual autocorrelation 8.0 0.34 9.0 4.0 0.36 0.38 0.4^{-} 0.42 -0.44 0.46 0.48 0.2 1.0 0.0 0.4 0.6 8.0 Cluster autocorrelation

Proportion in sequence 2





S = 3

Intraclass correlation

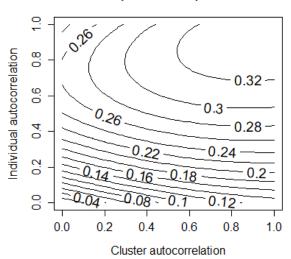
 $\rho = 0.05$

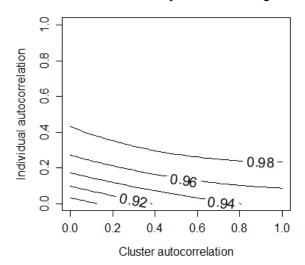
Number of subjects per cluster-period m=5

Proportion in seqences 1 and 3

0. Individual autocorrelation 8.0 0.34 -9.0 4.0 0.36 -0.38 0.48 0.46 1.0 0.0 0.2 0.4 0.6 8.0 Cluster autocorrelation

Proportion in sequence 2





S = 3

Intraclass correlation

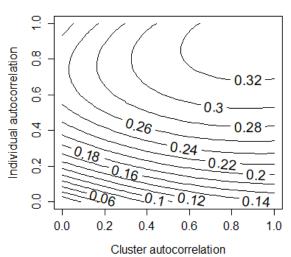
 $\rho = 0.0125$

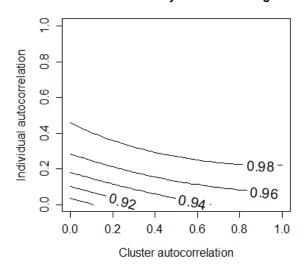
Number of subjects per cluster-period m=25

Proportion in seqences 1 and 3

0. Individual autocorrelation 8.0 0.34 -9.0 4.0 0.36 -0.38 0.4 -0.42 -0.46 0.44 0.2 0.6 8.0 1.0 0.0 0.4 Cluster autocorrelation

Proportion in sequence 2





S = 3

Intraclass correlation

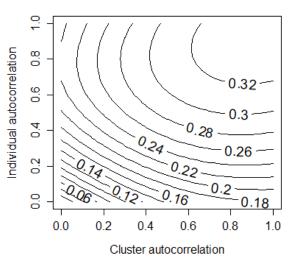
 $\rho = 0.025$

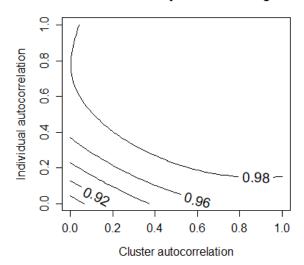
Number of subjects per cluster-period m=25

Proportion in seqences 1 and 3

0. Individual autocorrelation 8.0 0.34 -9.0 4. 0.36 -0.38 -0.4 0.6 8.0 1.0 0.0 0.2 0.4 Cluster autocorrelation

Proportion in sequence 2





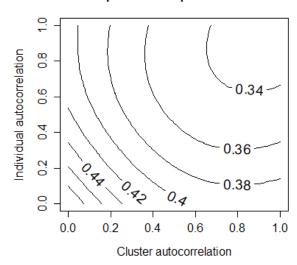
S = 3

Intraclass correlation

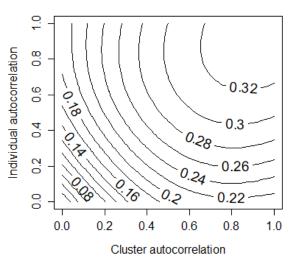
 $\rho = 0.05$

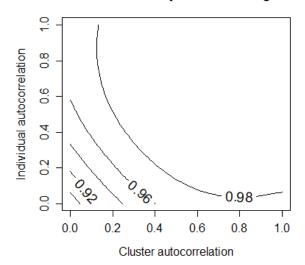
Number of subjects per cluster-period m=25

Proportion in seqences 1 and 3



Proportion in sequence 2





S = 3

Intraclass correlation

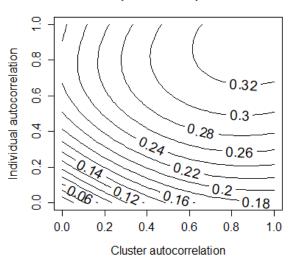
 $\rho = 0.0125$

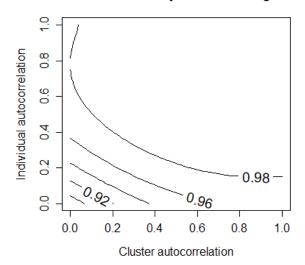
Number of subjects per cluster-period m=50

Proportion in seqences 1 and 3

0. Individual autocorrelation 8.0 0.34 -9.0 4. 0.36 -0.38 -0.4 0.6 8.0 1.0 0.0 0.2 0.4 Cluster autocorrelation

Proportion in sequence 2





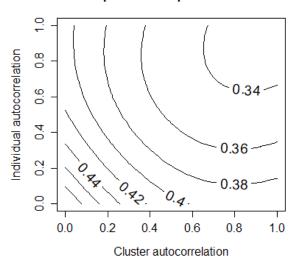
S = 3

Intraclass correlation

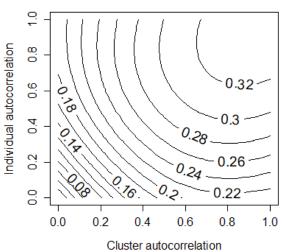
 $\rho = 0.025$

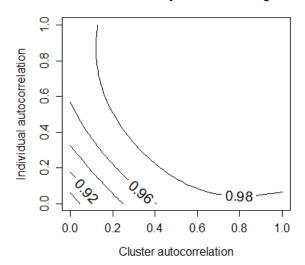
Number of subjects per cluster-period m=50

Proportion in seqences 1 and 3



Proportion in seqence 2





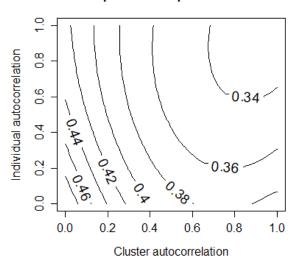
S = 3

Intraclass correlation

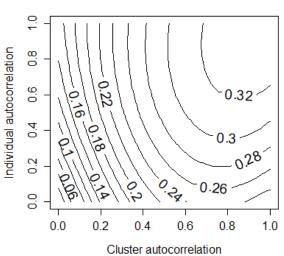
 $\rho = 0.0125$

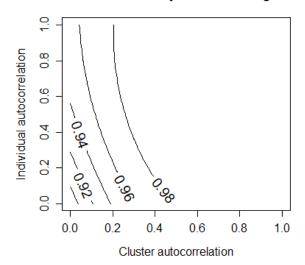
Number of subjects per cluster-period m=50

Proportion in seqences 1 and 3



Proportion in sequence 2





S = 4

Intraclass correlation

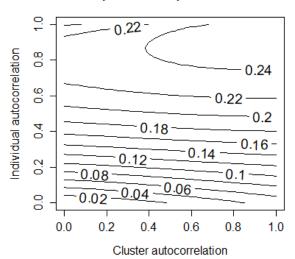
 $\rho = 0.0125$

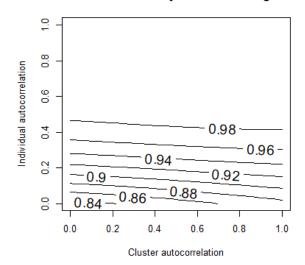
Number of subjects per cluster-period m = 5

Proportion in seqences 1 and 4

0.28 Individual autocorrelation 8.0 0.26 9.0 0.28 -0.3 4. 0.32 -0.34 0.36 0.38 -0.4 0.44 0.46 1.0 0.0 0.2 0.4 0.6 8.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

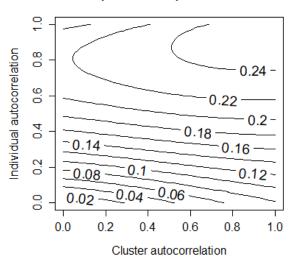
 $\rho = 0.025$

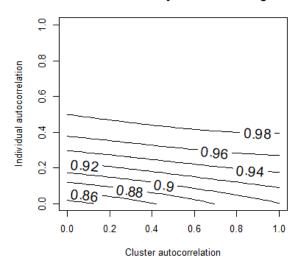
Number of subjects per cluster-period m=5

Proportion in seqences 1 and 4

0. Individual autocorrelation 8.0 0.26 -9.0 0.28 0.3^{-} 4. 0.32-0.34 0.38 0.36 ~ 0.4 1.0 0.0 0.2 0.4 0.6 8.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

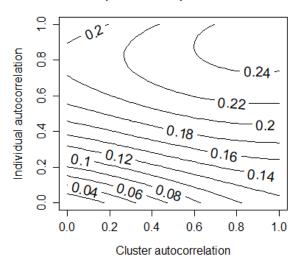
 $\rho = 0.05$

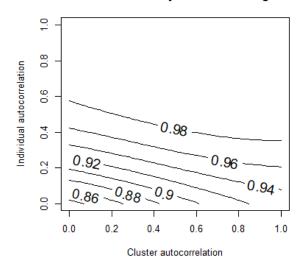
Number of subjects per cluster-period m=5

Proportion in seqences 1 and 4

0. 0.3 Individual autocorrelation 8.0 0.26 9.0 0.28 0.3 0 4 0.32 ~ 0.34 0.38 0.2 0.36 0.42 8.0 1.0 0.0 0.2 0.4 0.6 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

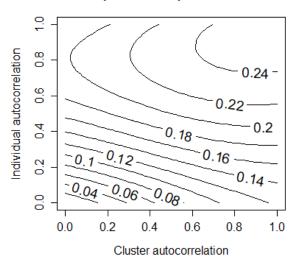
 $\rho = 0.0125$

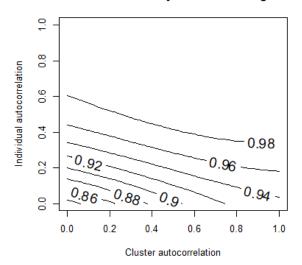
Number of subjects per cluster-period m=25

Proportion in seqences 1 and 4

0. Individual autocorrelation 8.0 0.26 9.0 0.28 -0 4 0.38 0.32 0.34 0.36 0.0 0.6 8.0 1.0 0.0 0.2 0.4 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

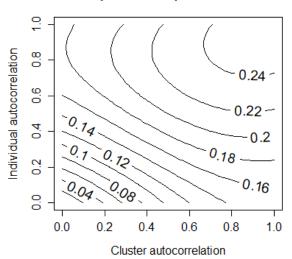
 $\rho = 0.025$

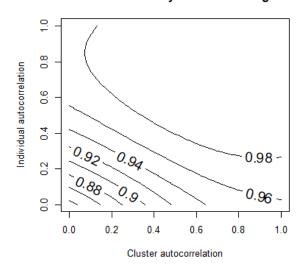
Number of subjects per cluster-period m=25

Proportion in seqences 1 and 4

0. Individual autocorrelation 8.0 0.26 9.0 0.28 -4. 0.3 -0.₃₈ 0.34 0.0 0.6 1.0 0.0 0.2 0.4 8.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

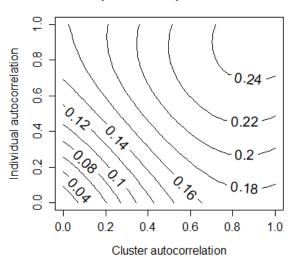
 $\rho = 0.05$

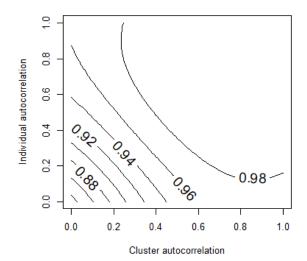
Number of subjects per cluster-period m=25

Proportion in seqences 1 and 4

0. Individual autocorrelation 89 0.26 9.0 0.28 ~ 4. 0.3 0.32 0.0 0.0 0.2 0.6 1.0 0.4 8.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

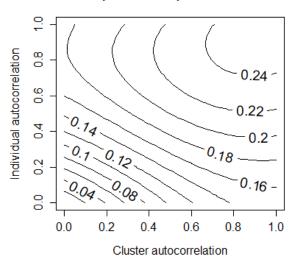
 $\rho = 0.0125$

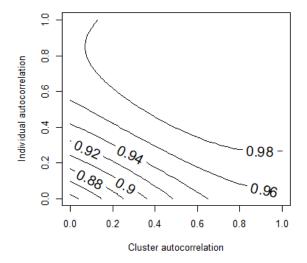
Number of subjects per cluster-period m=50

Proportion in seqences 1 and 4

0. Individual autocorrelation 89 0.26 9.0 0.28 -4. 0.3 -0.38 0.32 0.34 -0.0 0.6 1.0 0.0 0.2 0.4 8.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

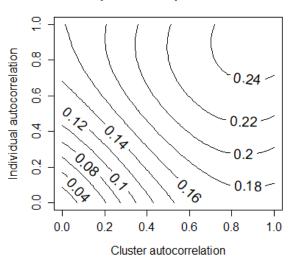
 $\rho = 0.025$

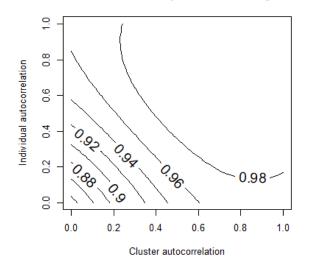
Number of subjects per cluster-period m=50

Proportion in seqences 1 and 4

0. Individual autocorrelation 89 0.26 9.0 0.28 ~ 4. 0.3 -0.34 0.32 0.0 0.0 0.4 1.0 0.2 0.6 8.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 4

Intraclass correlation

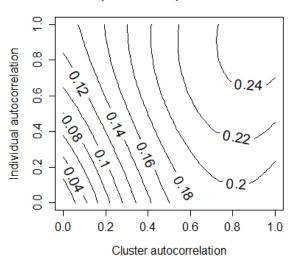
 $\rho = 0.05$

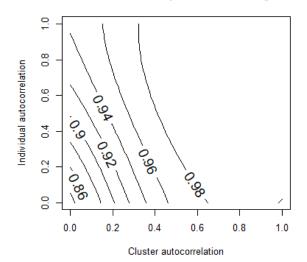
Number of subjects per cluster-period m=50

Proportion in seqences 1 and 4

0.26 0.8 0.0 0.0 0.0 0.2 0.4 0.6 0.8 1.0 Cluster autocorrelation

Proportion in seqences 2 and 3





S = 5

Intraclass correlation

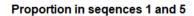
0.0

0.2

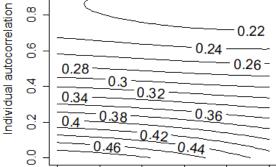
 $\rho = 0.0125$

1.0

Number of subjects per cluster-period m=5



© - 0.24 ® - 0.24



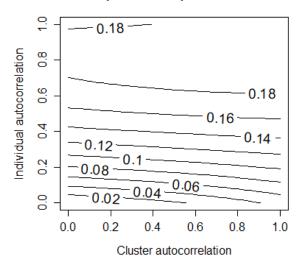
0.4

Cluster autocorrelation

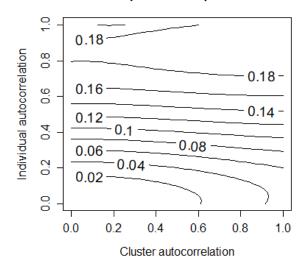
0.6

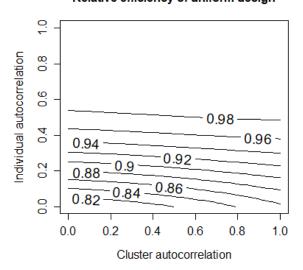
8.0

Proportion in seqences 2 and 4



Proportion in sequence 3



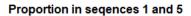


S = 5

Intraclass correlation

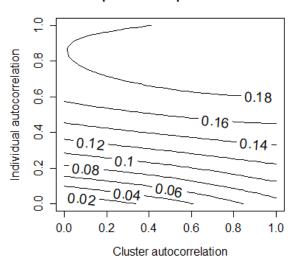
 $\rho = 0.025$

Number of subjects per cluster-period m=5

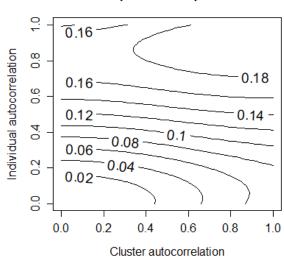


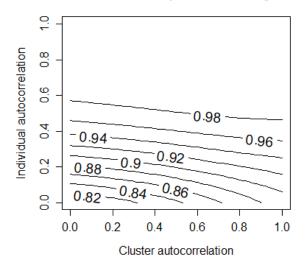
0. 0.24 Individual autocorrelation 8.0 0.22 9.0 0.24 0.28 0.26 -4. 0.32 0.3 -<u>0.</u>36 0.38 0.44 0.48 1.0 0.0 0.2 0.4 0.6 8.0 Cluster autocorrelation

Proportion in seqences 2 and 4



Proportion in sequence 3



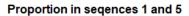


S = 5

Intraclass correlation

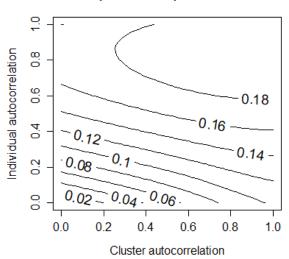
 $\rho = 0.05$

Number of subjects per cluster-period m=5

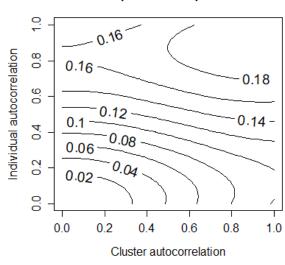


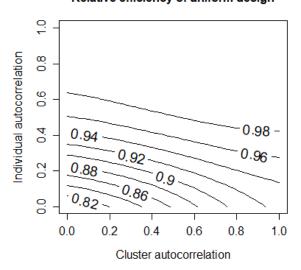
0. Individual autocorrelation 8.0 0.22 9.0 0.24 0.28 0.26 -0.32 0.34 0.3 0.2 0.0 0.2 0.4 0.6 8.0 1.0 Cluster autocorrelation

Proportion in seqences 2 and 4



Proportion in seqence 3



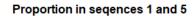


S = 5

Intraclass correlation

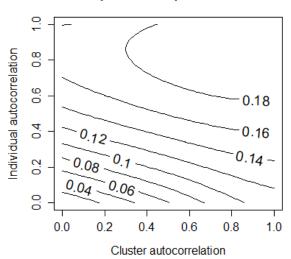
 $\rho = 0.0125$

Number of subjects per cluster-period m = 25



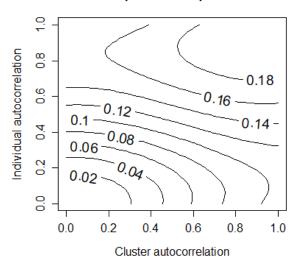
0. Individual autocorrelation 8.0 0.22 9.0 0.24 -0.26 0.32 4. 0.28 0.3 0.36 0.2 0.0 0.0 0.2 0.4 0.6 8.0 1.0

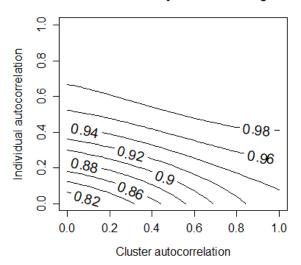
Proportion in seqences 2 and 4



Proportion in seqence 3

Cluster autocorrelation





S = 5

Intraclass correlation

0.

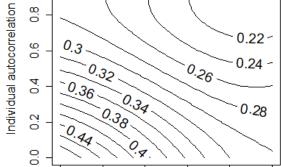
0.0

0.2

 $\rho = 0.025$

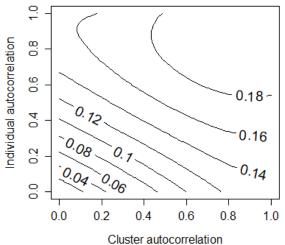
Number of subjects per cluster-period m = 25





0.4

Proportion in seqences 2 and 4



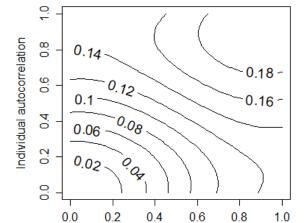
Proportion in seqence 3

Cluster autocorrelation

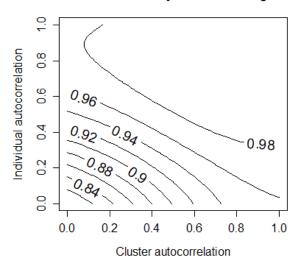
0.6

8.0

1.0



Cluster autocorrelation

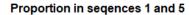


S = 5

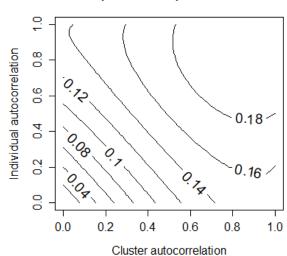
Intraclass correlation

 $\rho = 0.05$

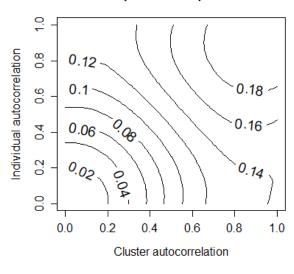
Number of subjects per cluster-period m = 25

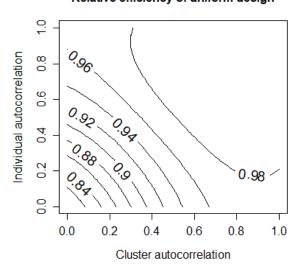


Proportion in seqences 2 and 4



Proportion in seqence 3



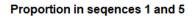


S = 5

Intraclass correlation

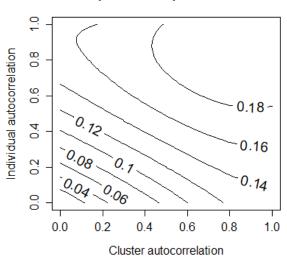
 $\rho = 0.0125$

Number of subjects per cluster-period m = 50

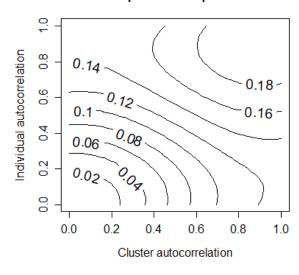


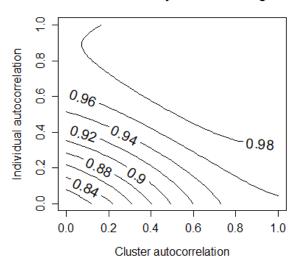
0. Individual autocorrelation 8.0 0.22 -9.0 0.32 0.24 -0.26 0 4 0.28 -0.0 0.0 0.2 0.4 0.6 8.0 1.0 Cluster autocorrelation

Proportion in seqences 2 and 4



Proportion in seqence 3





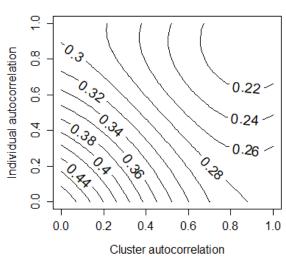
S = 5

Intraclass correlation

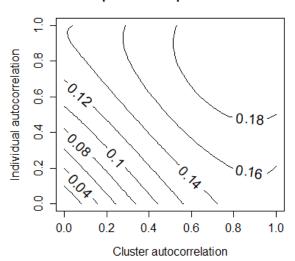
 $\rho = 0.025$

Number of subjects per cluster-period m = 50

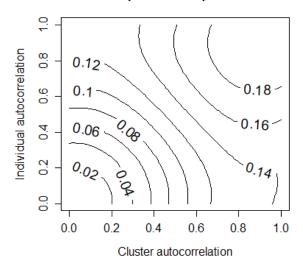


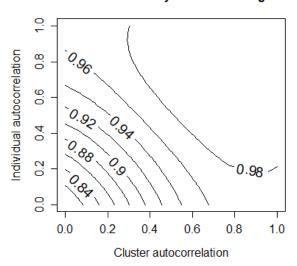


Proportion in seqences 2 and 4



Proportion in seqence 3



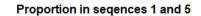


S = 5

Intraclass correlation

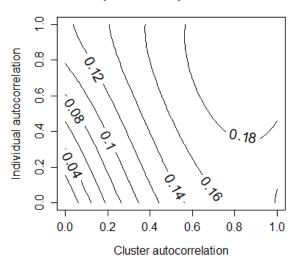
 $\rho = 0.05$

Number of subjects per cluster-period m = 50

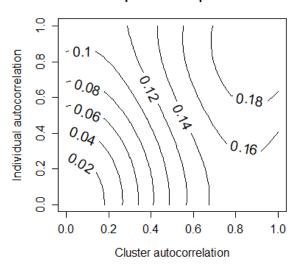


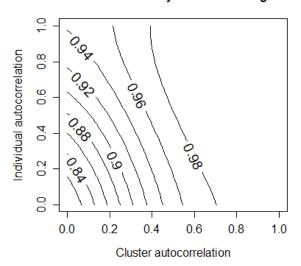
Undividual autocorrelation O.2 0.4 0.6 0.8 1.0 Cluster autocorrelation

Proportion in seqences 2 and 4



Proportion in seqence 3





S = 6

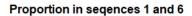
Intraclass correlation

0.0

0.2

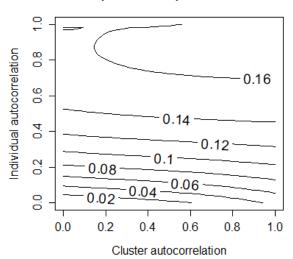
 $\rho = 0.0125$

Number of subjects per cluster-period m=5



0.4

Proportion in seqences 2 and 5



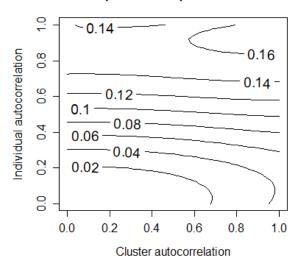
Proportion in seqences 3 and 4

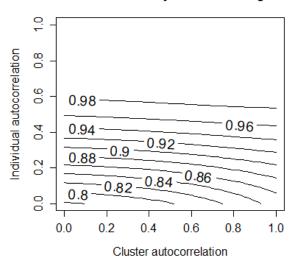
Cluster autocorrelation

0.6

8.0

1.0





S = 6

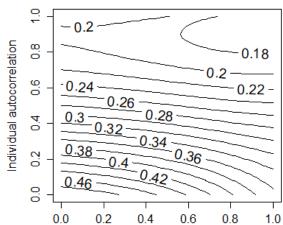
Intraclass correlation

 $\rho = 0.025$

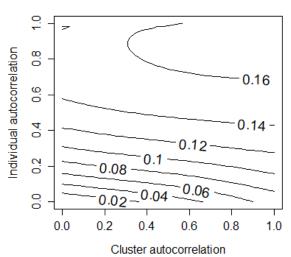
Number of subjects per cluster-period m=5



Proportion in Sequences 1 and 6

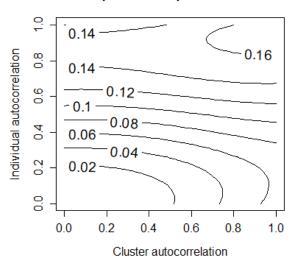


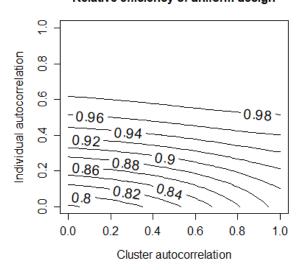
Proportion in seqences 2 and 5



Proportion in seqences 3 and 4

Cluster autocorrelation





S = 6

Intraclass correlation

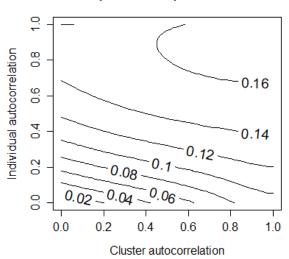
 $\rho = 0.05$

Number of subjects per cluster-period m=5

Proportion in seqences 1 and 6

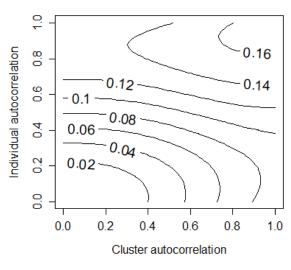
0.22 ---Individual autocorrelation 8.0 0.18 0.24 9.0 0.26 0.22 0.28 4. 0.2 0.0 0.2 0.4 0.6 8.0 1.0

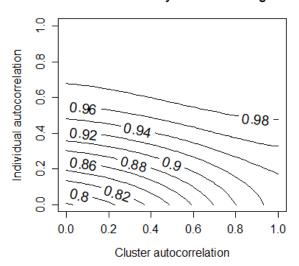
Proportion in seqences 2 and 5



Proportion in seqences 3 and 4

Cluster autocorrelation





S = 6

Intraclass correlation

0.0

0.2

 $\rho = 0.0125$

Number of subjects per cluster-period m = 25

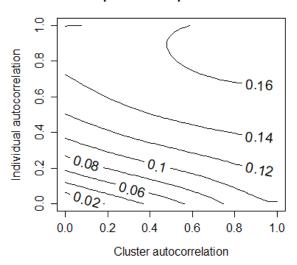


1 Toportion in sequences 1 and 0

O.18 -0.24 -0.22 -0.24 -0.22 -0.24 -0.22 -0.24 -0.26 -0.22 -0.34 -0.36 -0.36 -0.37 -0.36 -0.38

0.4

Proportion in seqences 2 and 5



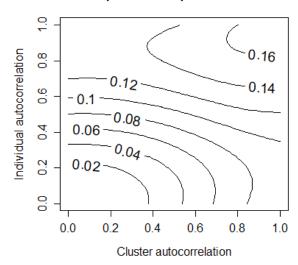
Proportion in seqences 3 and 4

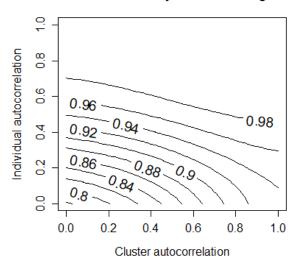
Cluster autocorrelation

0.6

8.0

1.0





S = 6

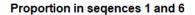
Intraclass correlation

0.0

0.2

 $\rho = 0.025$

Number of subjects per cluster-period m = 25

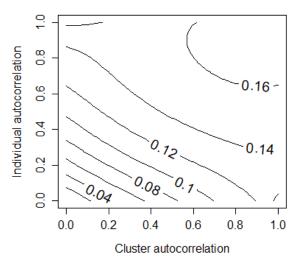


0. 8.0 0.24 0.18 0.26 9.0 0.2~ 0.28

Individual autocorrelation 0 4 0.36

0.4

Proportion in seqences 2 and 5



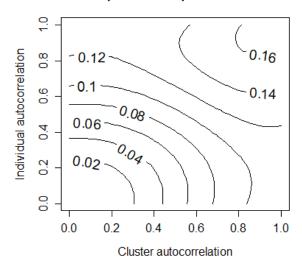
Proportion in seqences 3 and 4

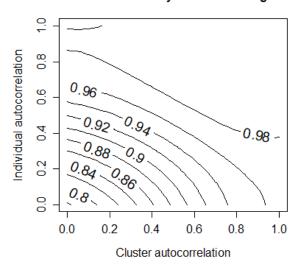
Cluster autocorrelation

0.6

8.0

1.0



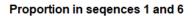


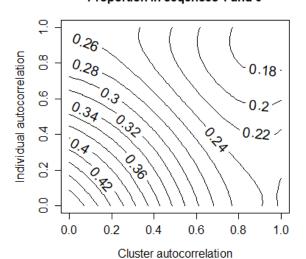
S = 6

Intraclass correlation

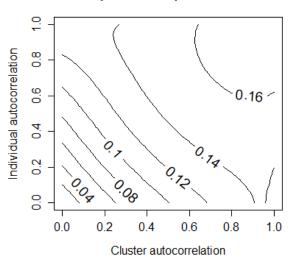
 $\rho = 0.05$

Number of subjects per cluster-period m = 25

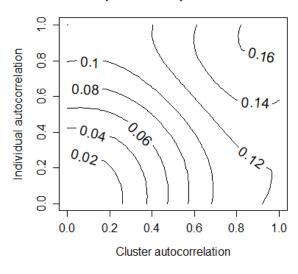


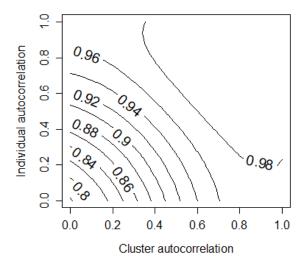


Proportion in seqences 2 and 5



Proportion in seqences 3 and 4





S = 6

Intraclass correlation

0.0

0.0

0.2

 $\rho = 0.0125$

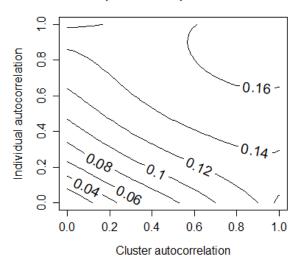
Number of subjects per cluster-period m = 50



0. Individual autocorrelation 8.0 0.24 0.18 0.26 9.0 0.2 -0.3 4. 0.2

0.4

Proportion in seqences 2 and 5



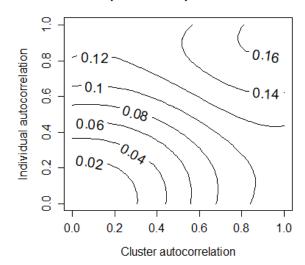
Proportion in seqences 3 and 4

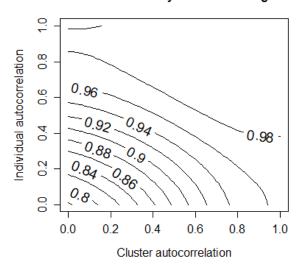
Cluster autocorrelation

0.6

8.0

1.0



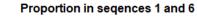


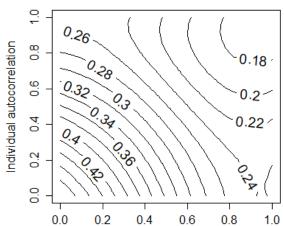
S = 6

Intraclass correlation

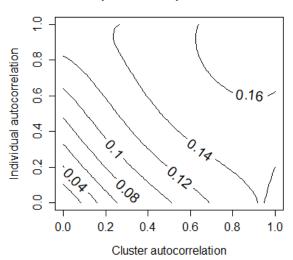
 $\rho = 0.025$

Number of subjects per cluster-period m = 50



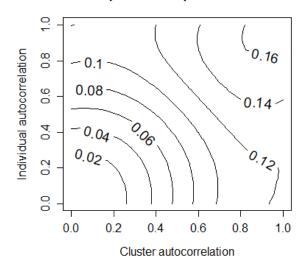


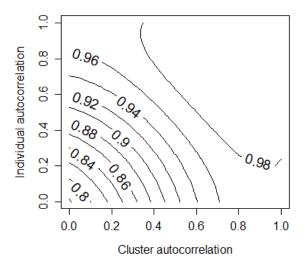
Proportion in seqences 2 and 5



Proportion in seqences 3 and 4

Cluster autocorrelation



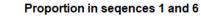


S = 6

Intraclass correlation

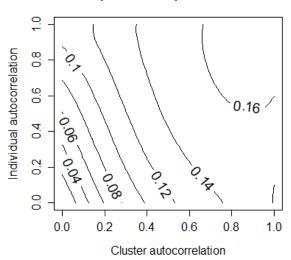
 $\rho = 0.05$

Number of subjects per cluster-period m = 50



Individual autocorrelation O.0. 0.2 0.4 0.6 0.8 1.0 Cluster autocorrelation

Proportion in seqences 2 and 5



Proportion in seqences 3 and 4

