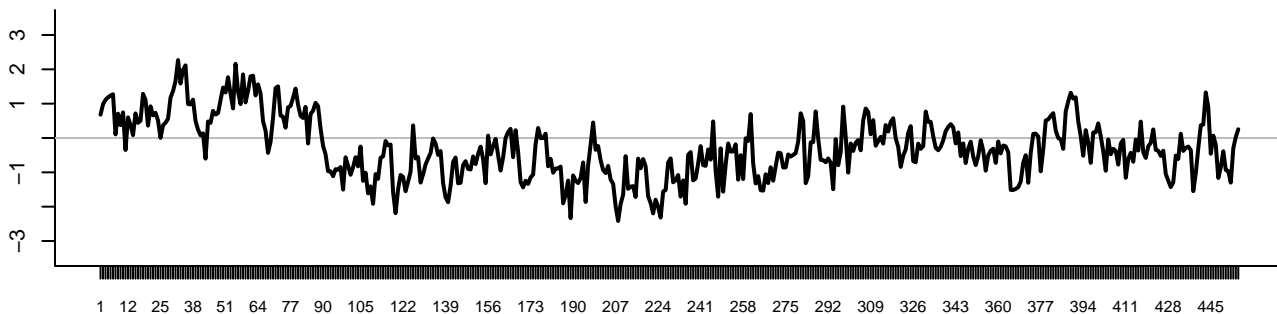
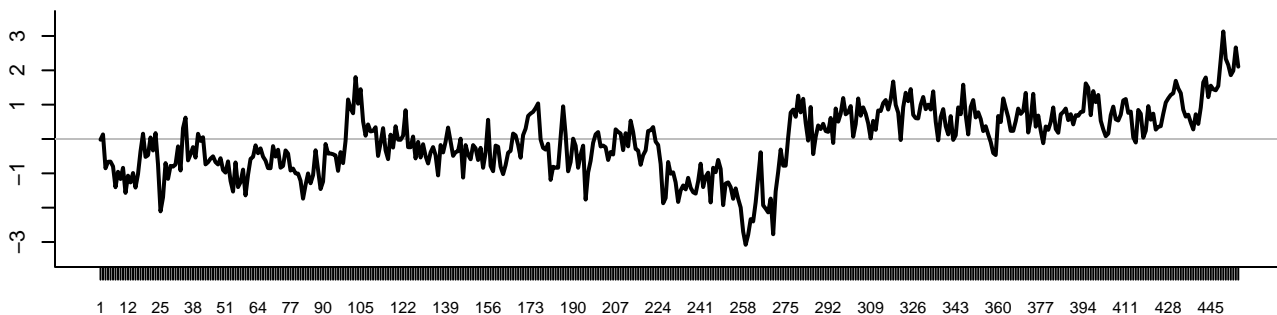


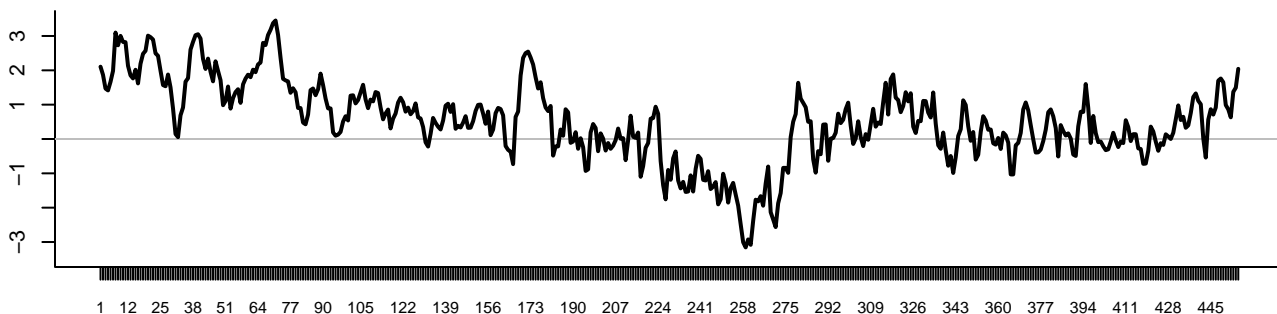
Process 1



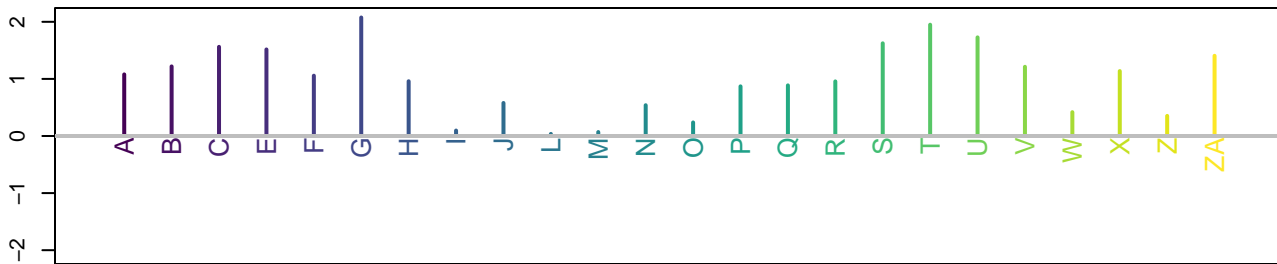
Process 2



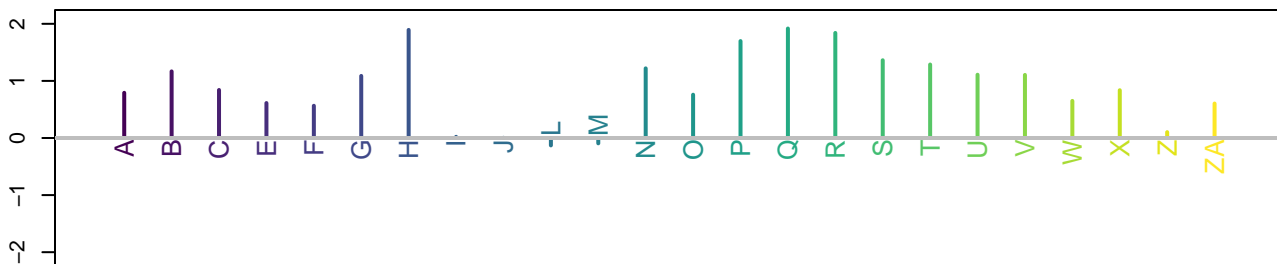
Process 3



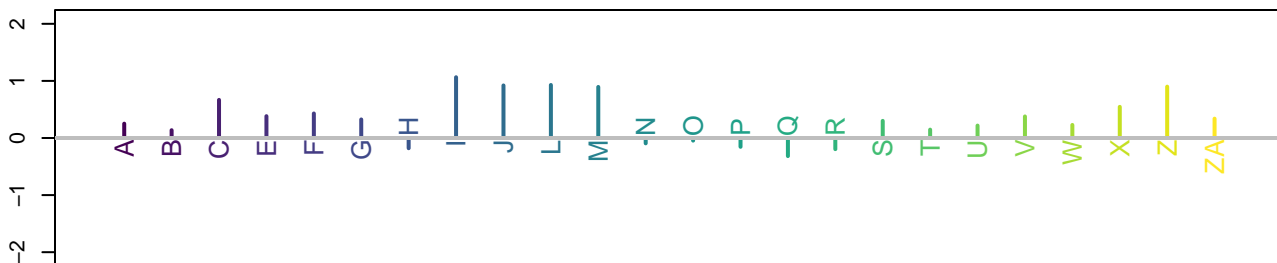
Factor loadings on process 1



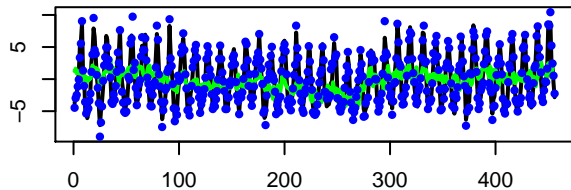
Factor loadings on process 2



Factor loadings on process 3

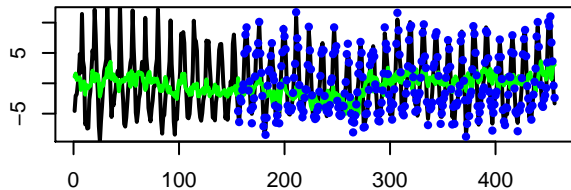


A



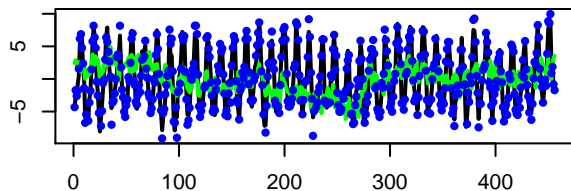
day_index

B



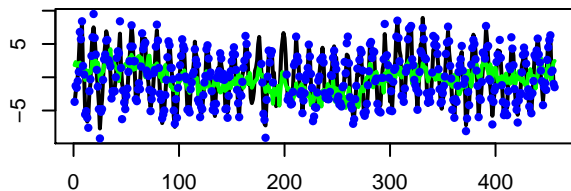
day_index

C



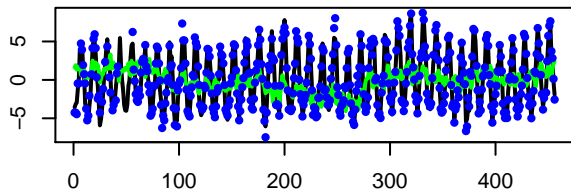
day_index

E



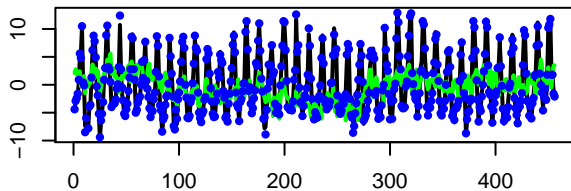
day_index

F



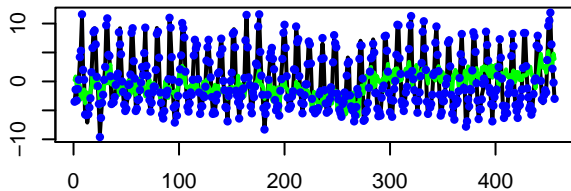
day_index

G



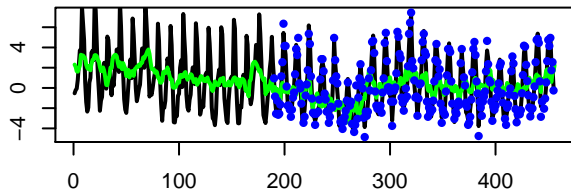
day_index

H



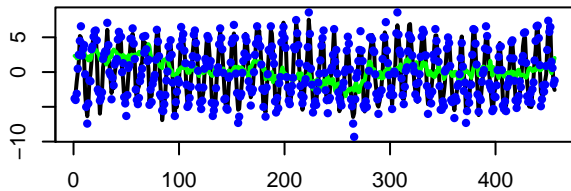
day_index

I



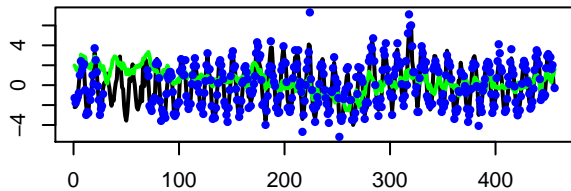
day_index

J

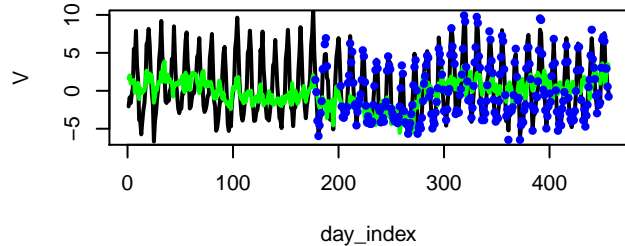
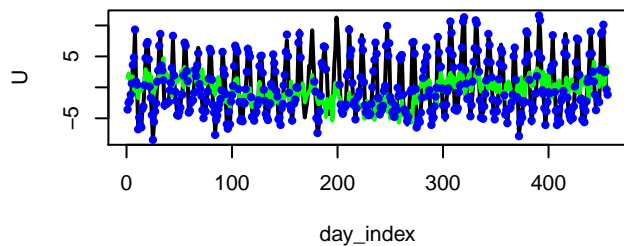
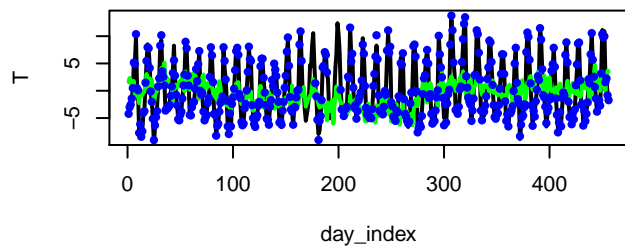
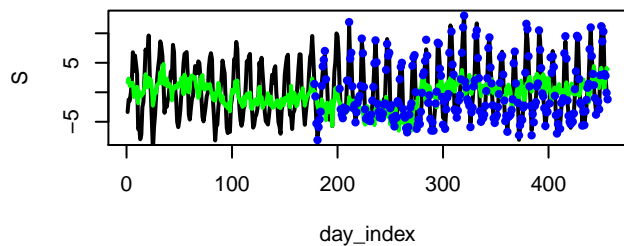
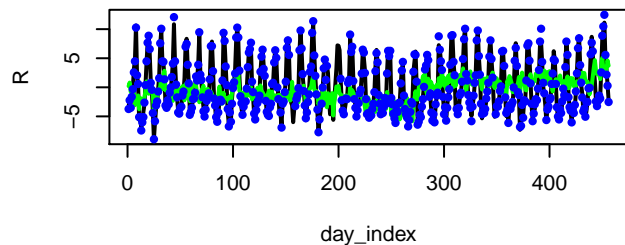
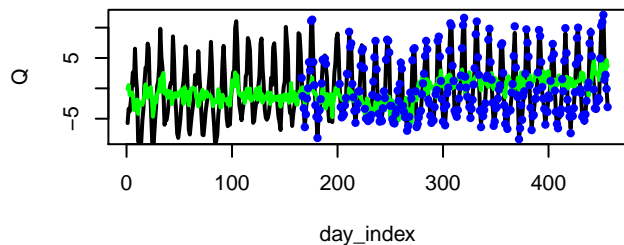
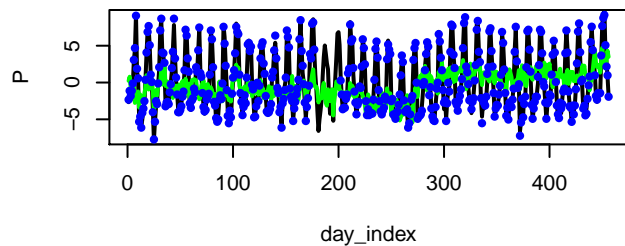
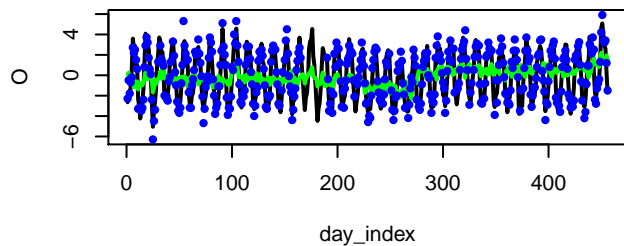
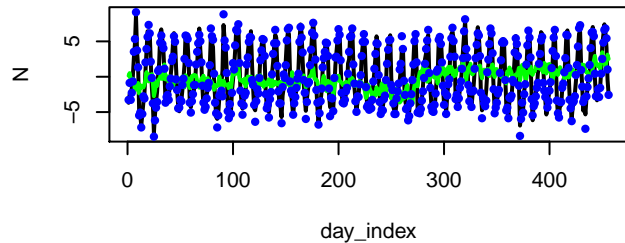
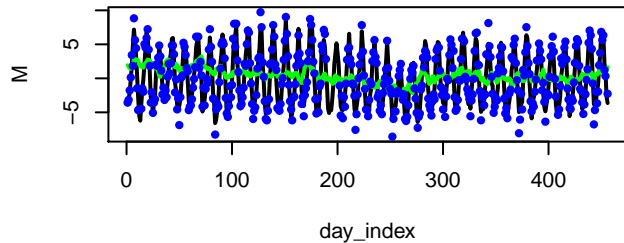


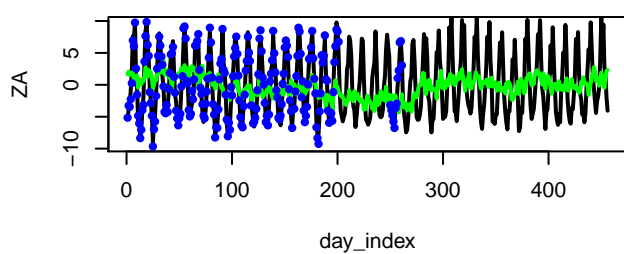
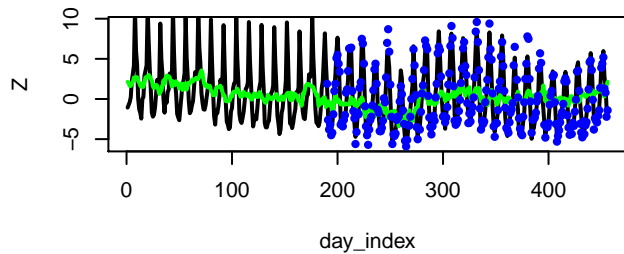
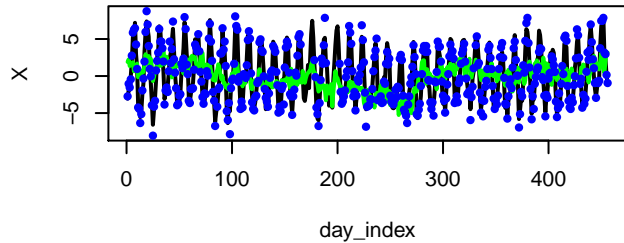
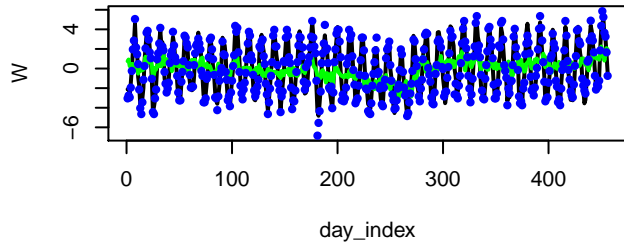
day_index

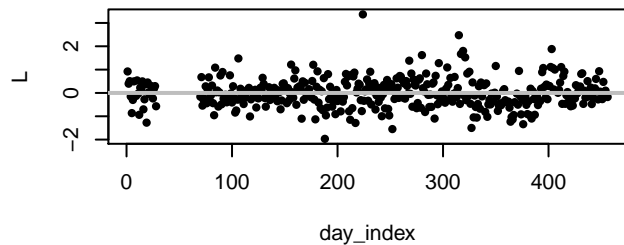
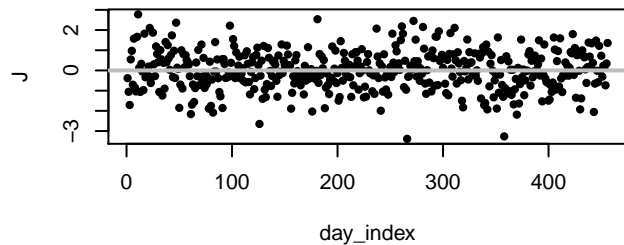
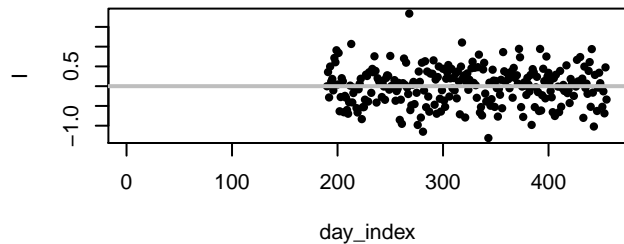
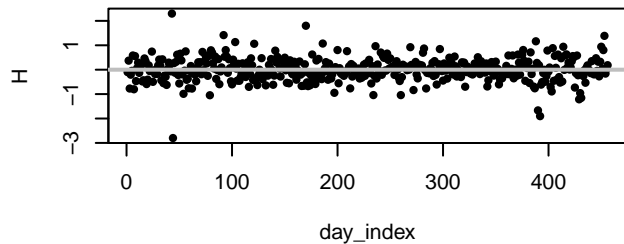
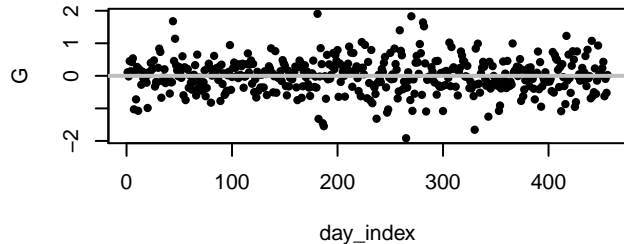
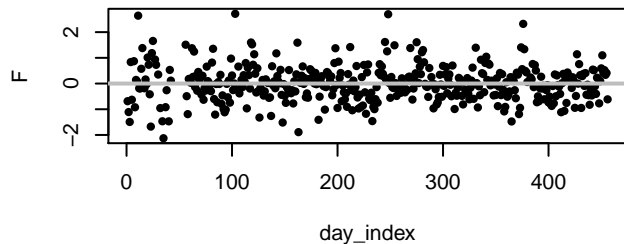
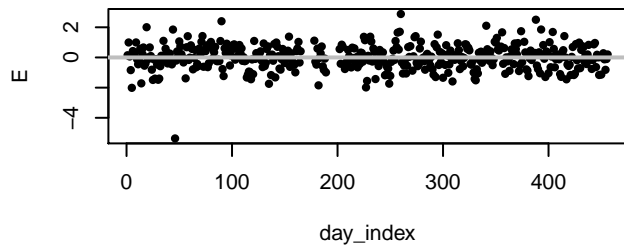
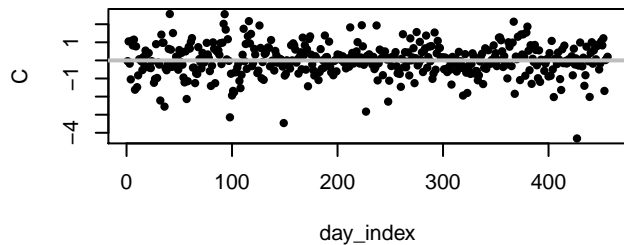
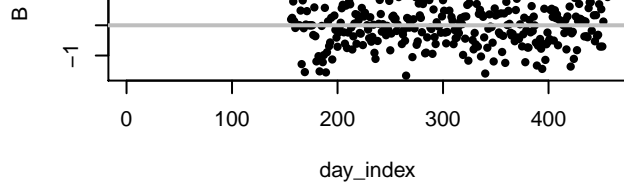
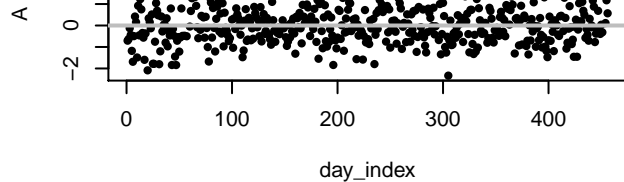
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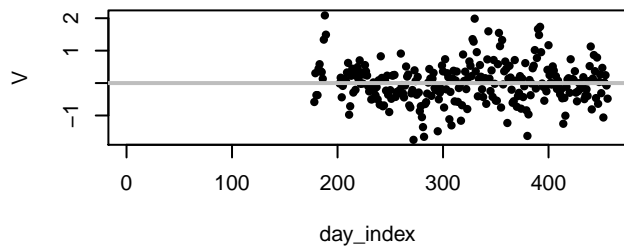
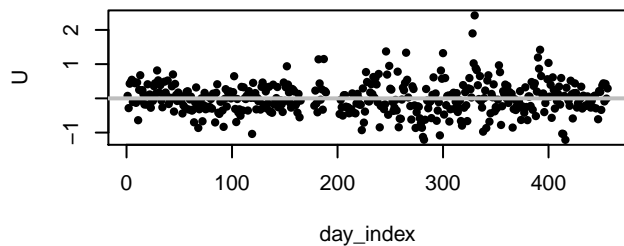
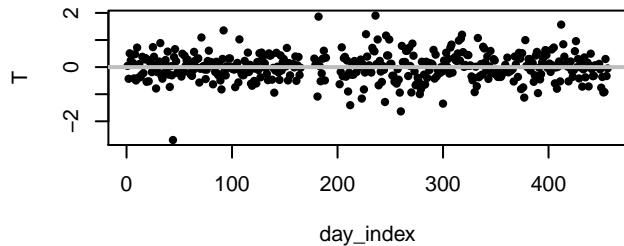
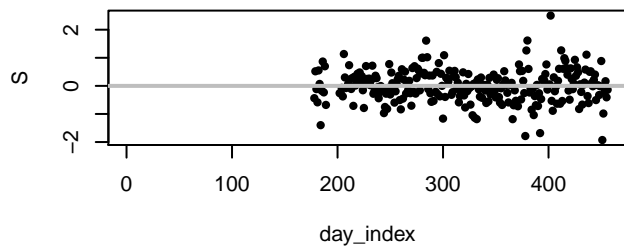
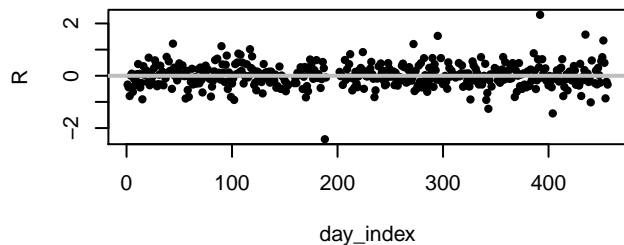
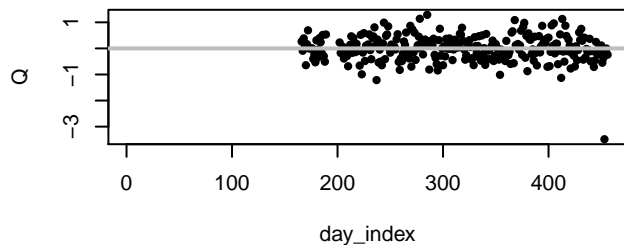
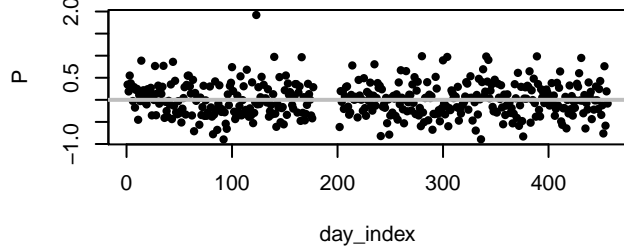
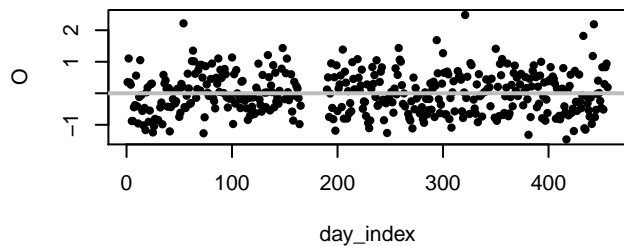
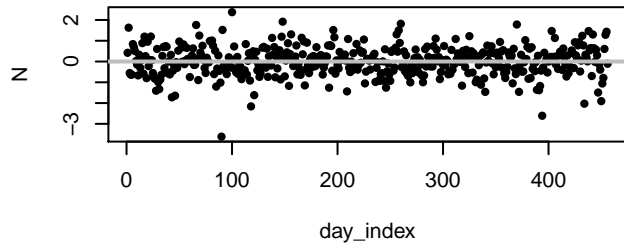
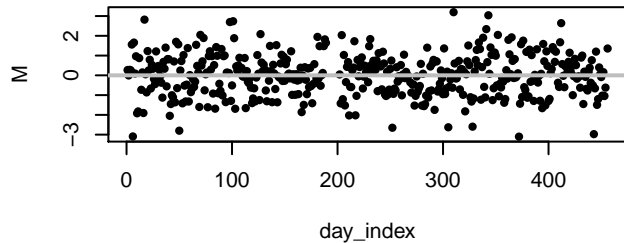


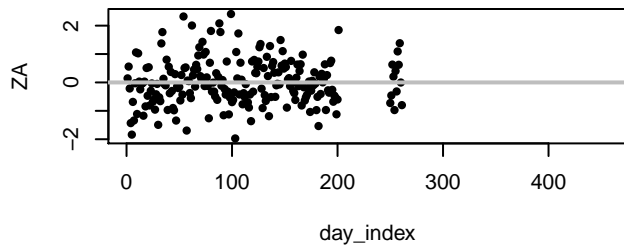
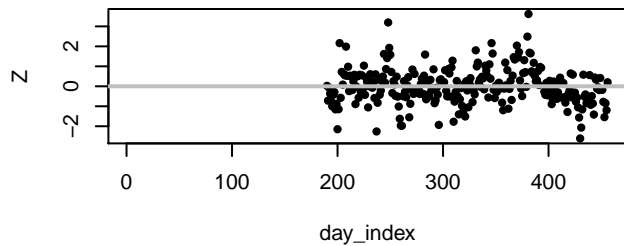
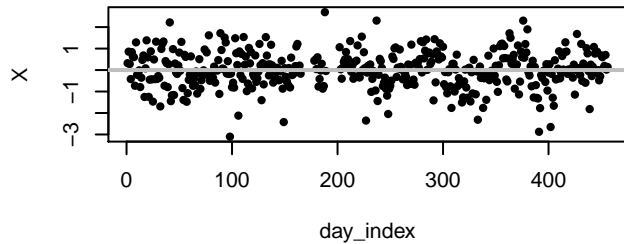
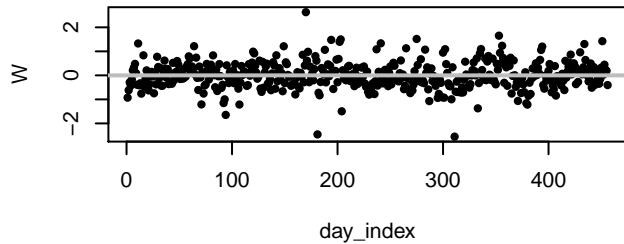
day_index



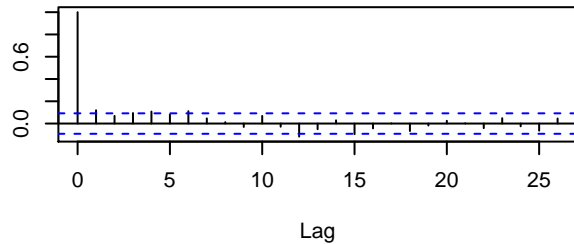




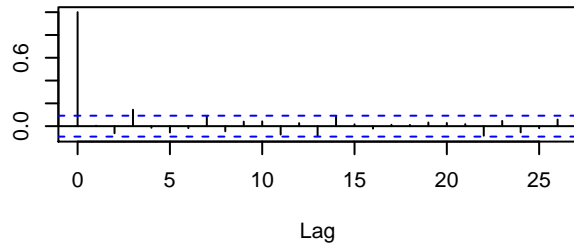




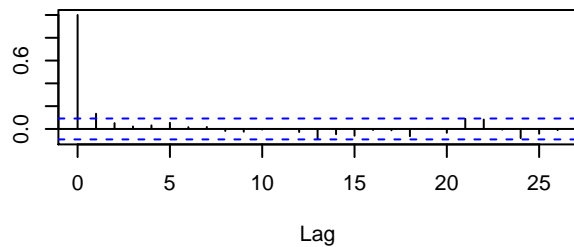
A



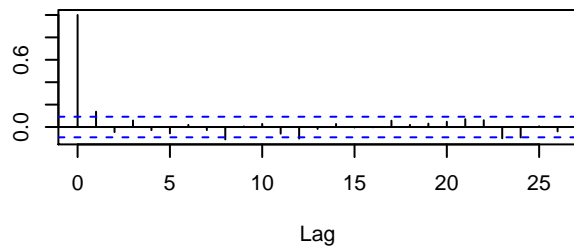
B



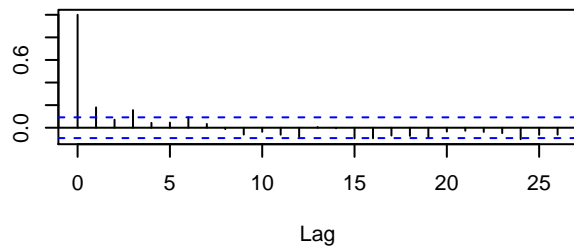
C



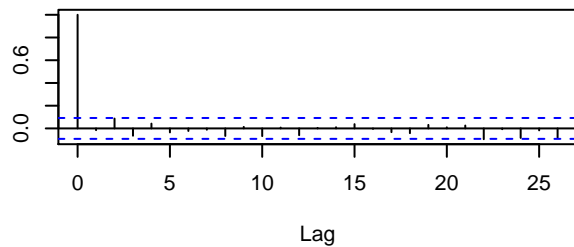
E



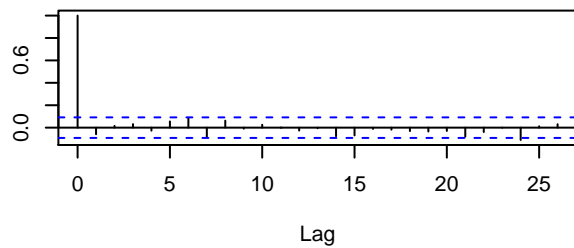
F



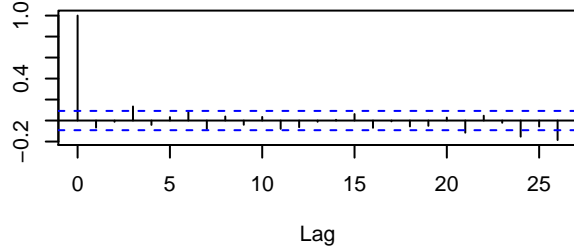
G



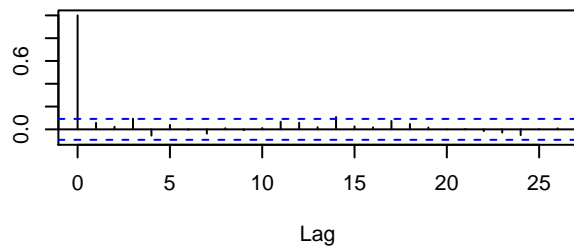
H



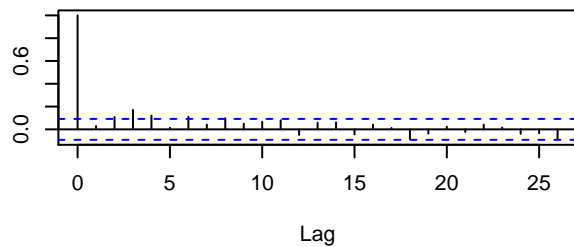
I

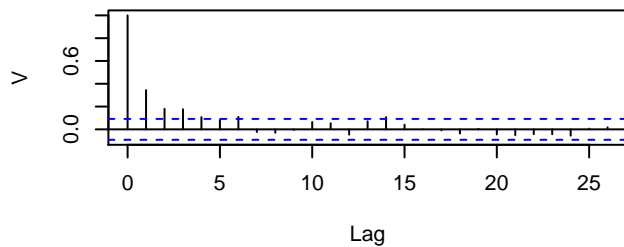
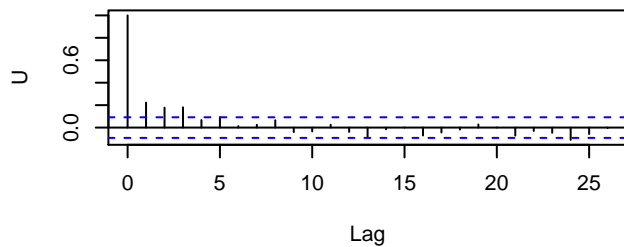
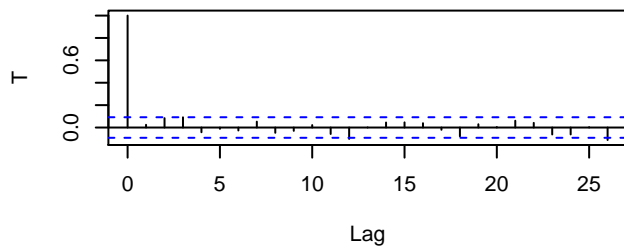
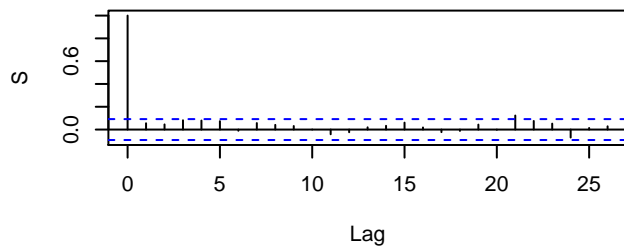
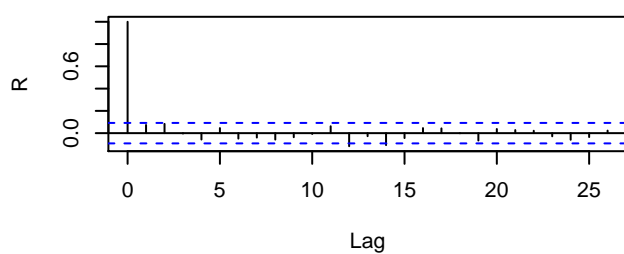
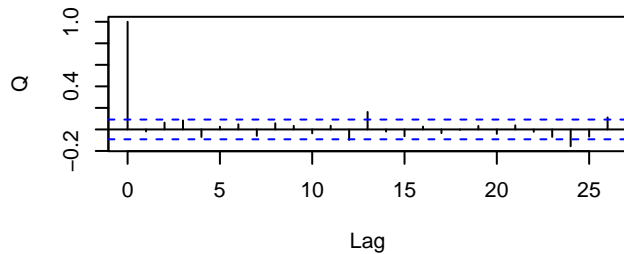
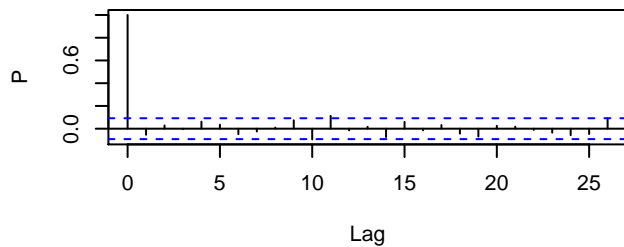
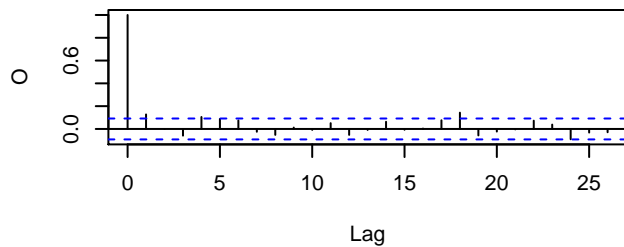
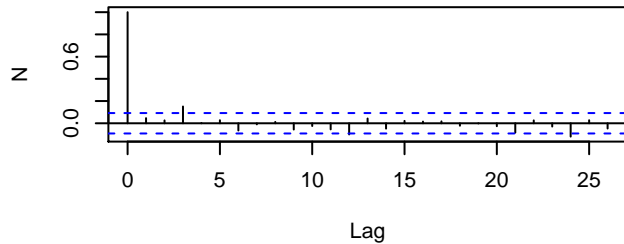
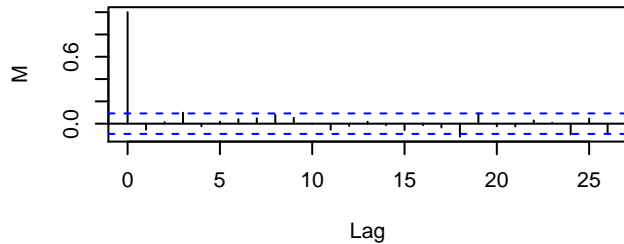


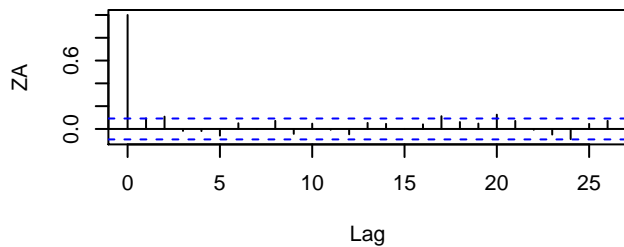
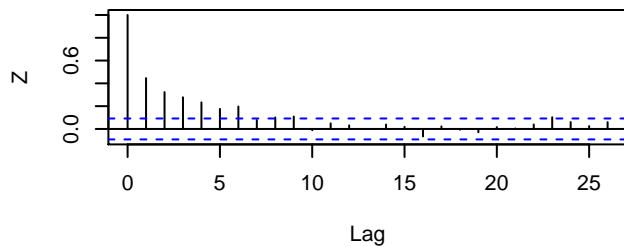
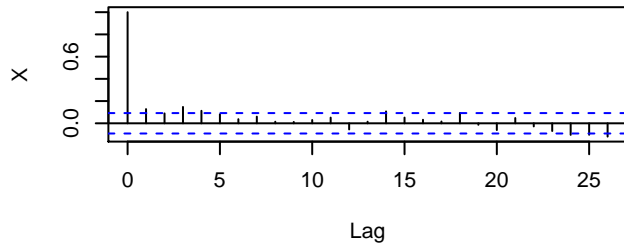
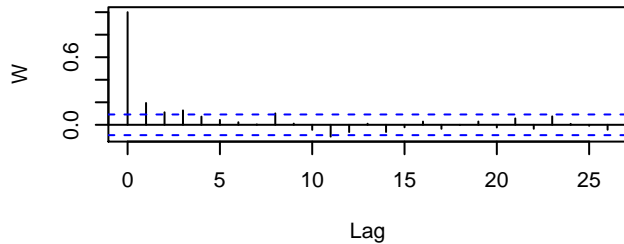
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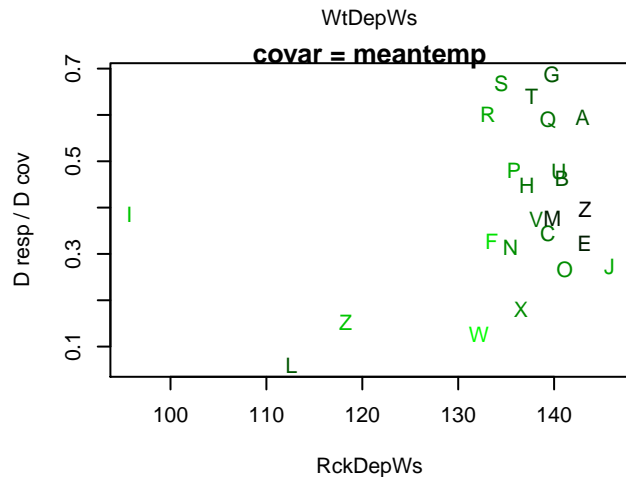
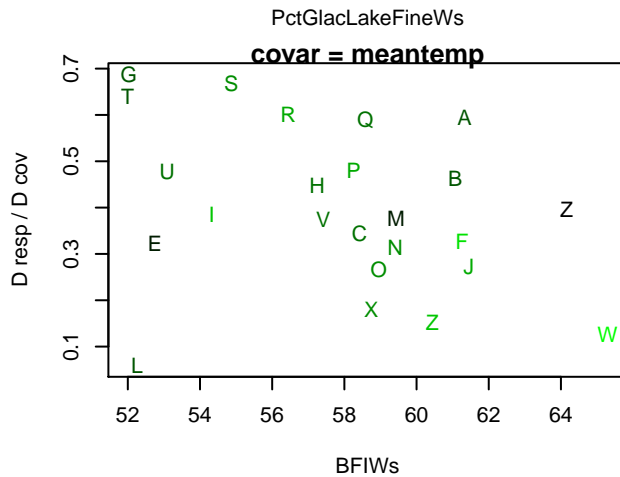
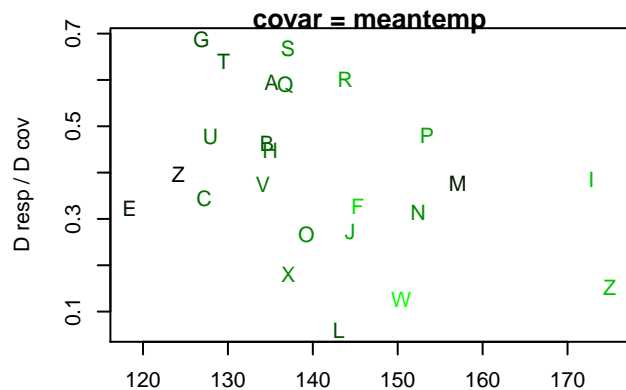
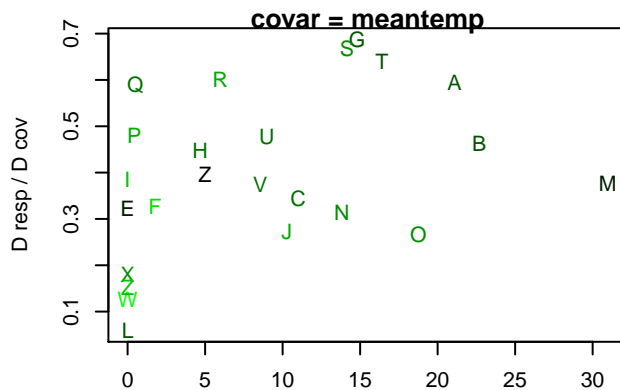
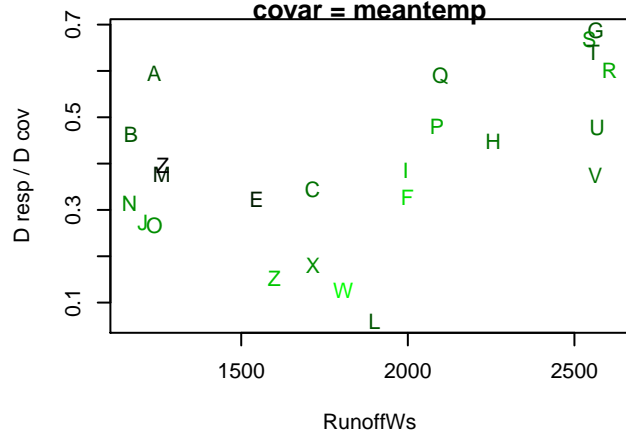
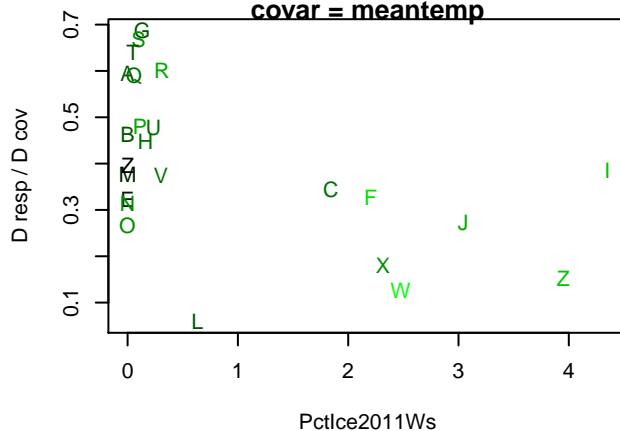


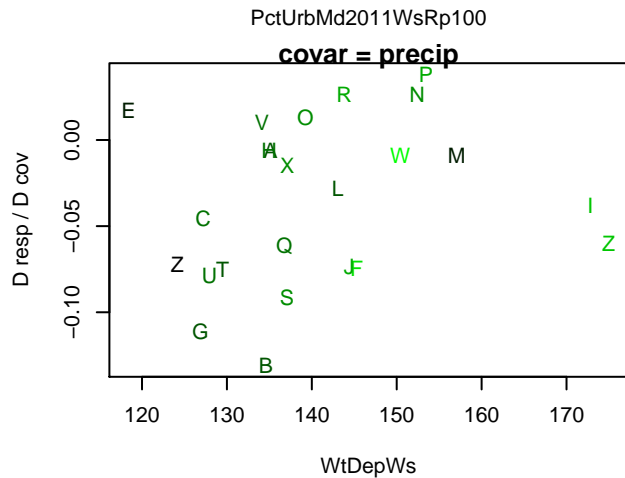
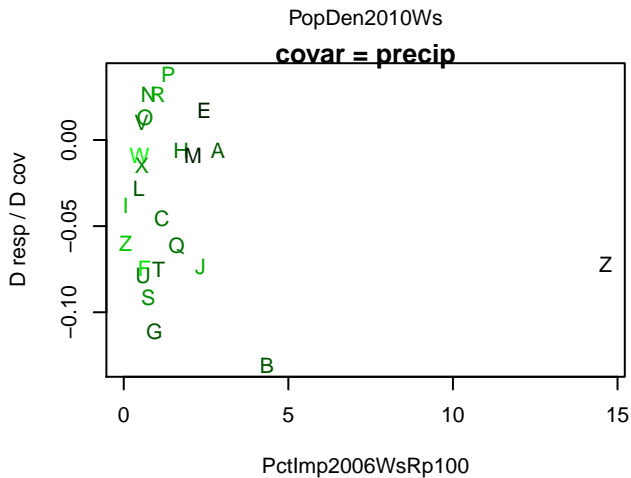
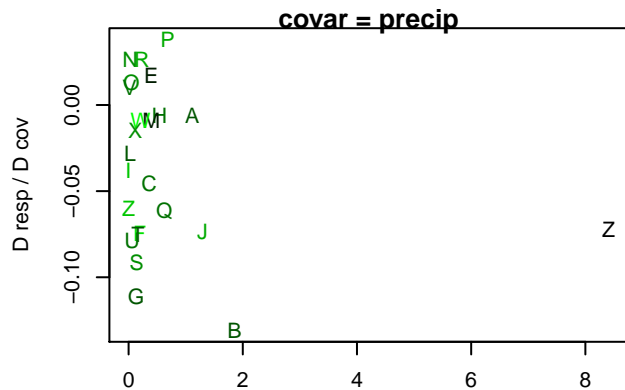
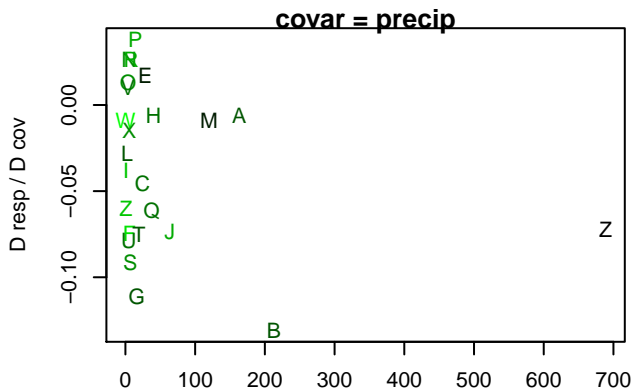
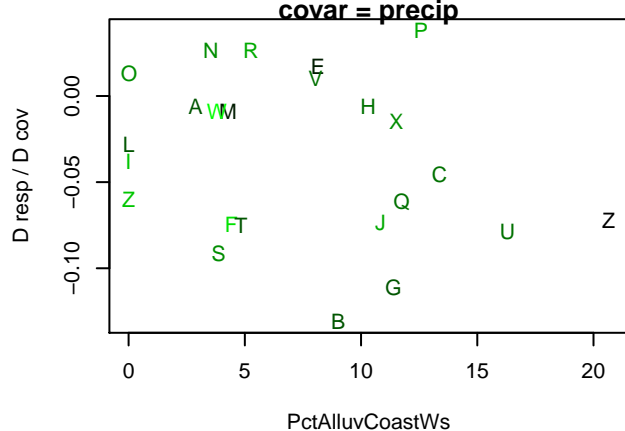
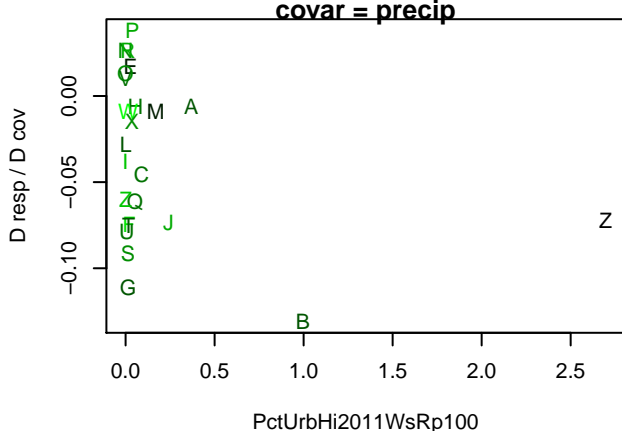
L



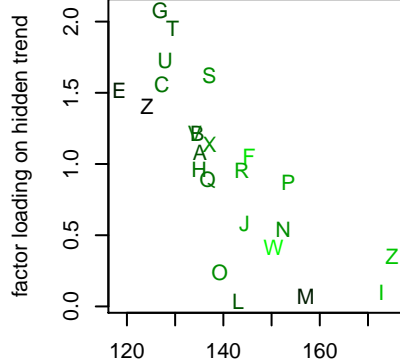






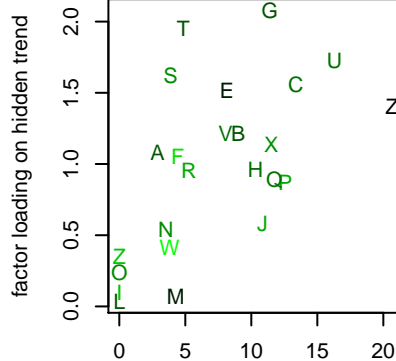


hidden trend 1



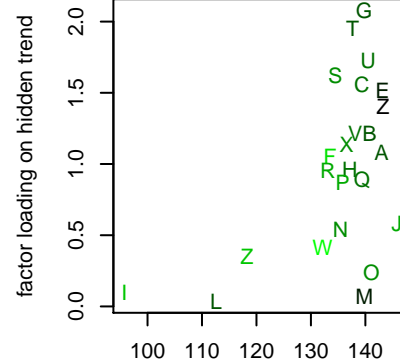
WtDepWs

hidden trend 1



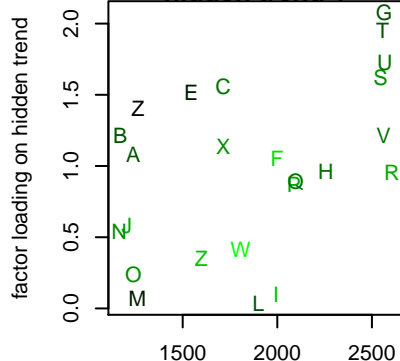
PctAlluvCoastWs

hidden trend 1



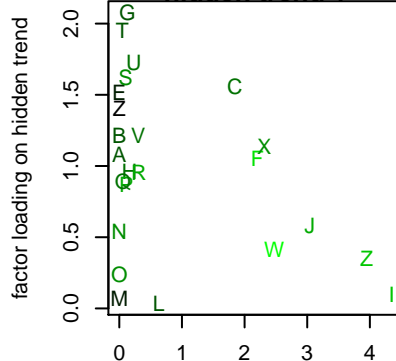
RckDepWs

hidden trend 1



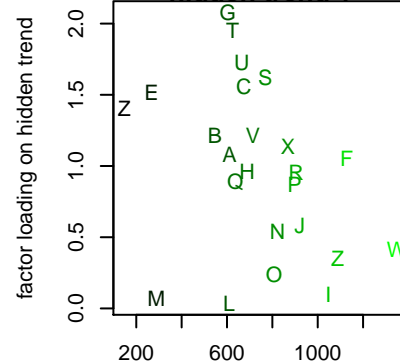
WtDepWs

hidden trend 1



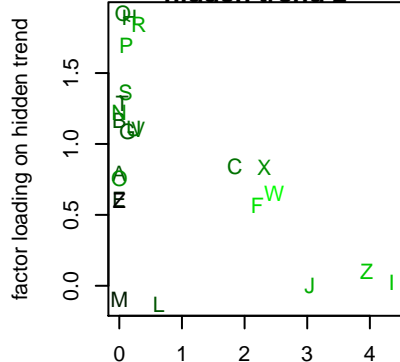
PctAlluvCoastWs

hidden trend 1



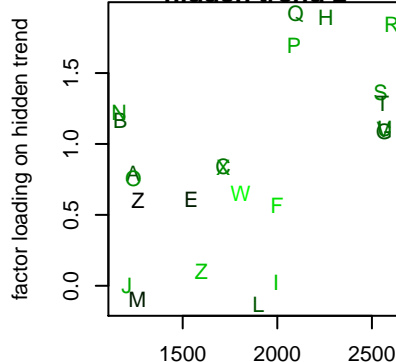
RckDepWs

hidden trend 2



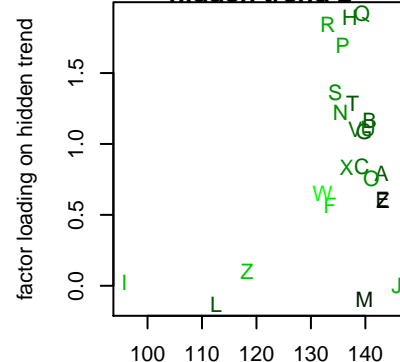
PctIce2011Ws

hidden trend 2



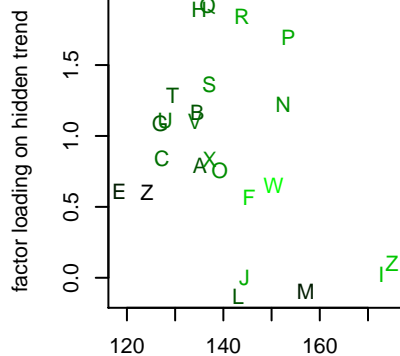
PctIce2011Ws

hidden trend 2

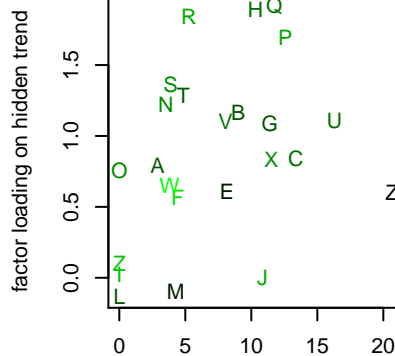


RckDepWs

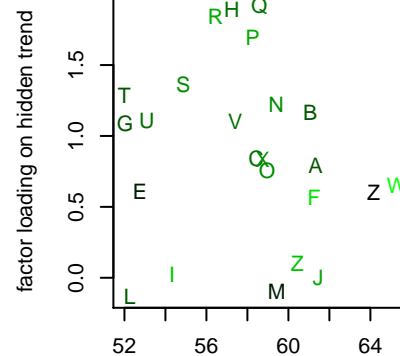
hidden trend 2



hidden trend 2

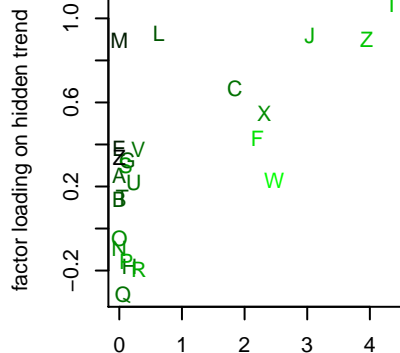


hidden trend 2



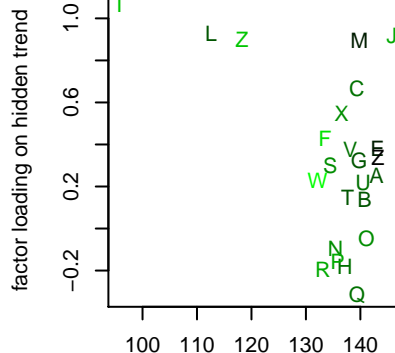
WtDepWs

hidden trend 3



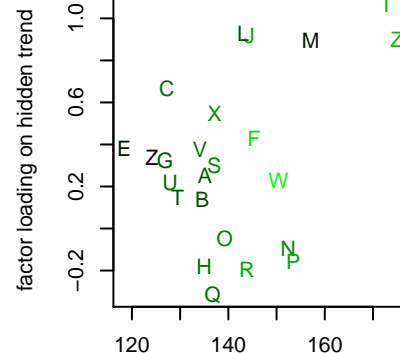
PctAlluvCoastWs

hidden trend 3



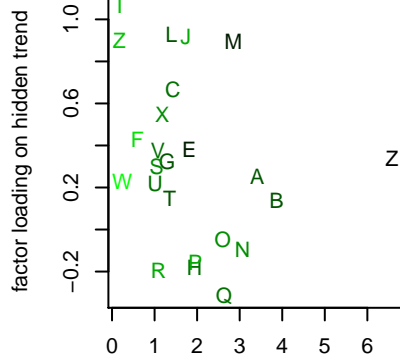
BFIWs

hidden trend 3



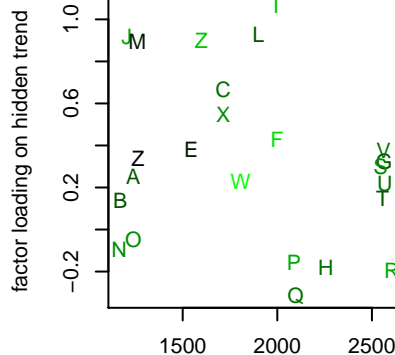
PctIce2011Ws

hidden trend 3



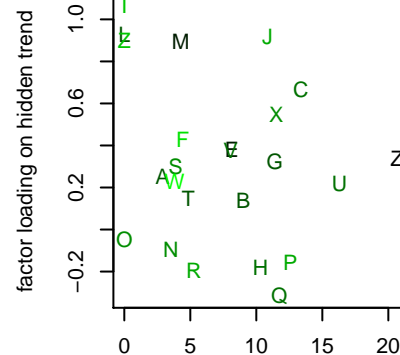
RckDepWs

hidden trend 3



WtDepWs

hidden trend 3



RdDensWsRp100

RunoffWs

PctAlluvCoastWs