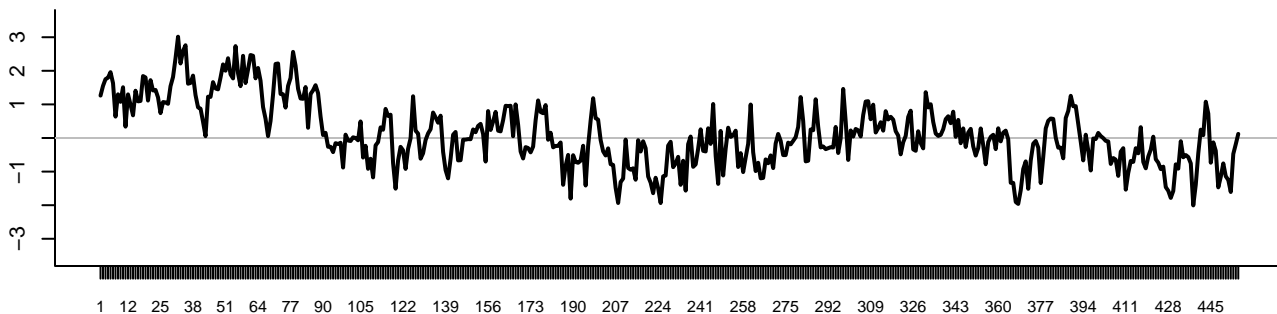
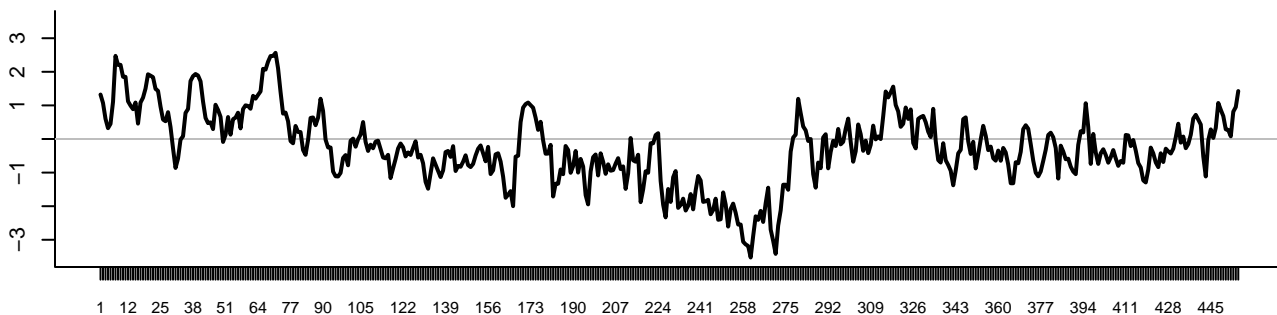


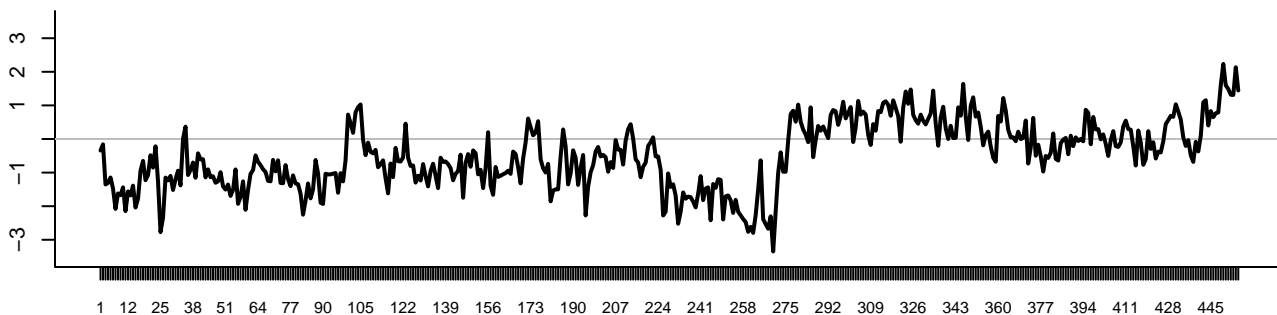
Process 1



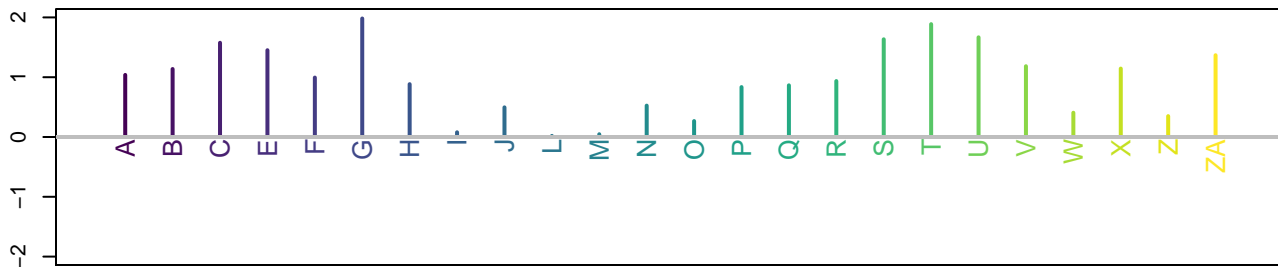
Process 2



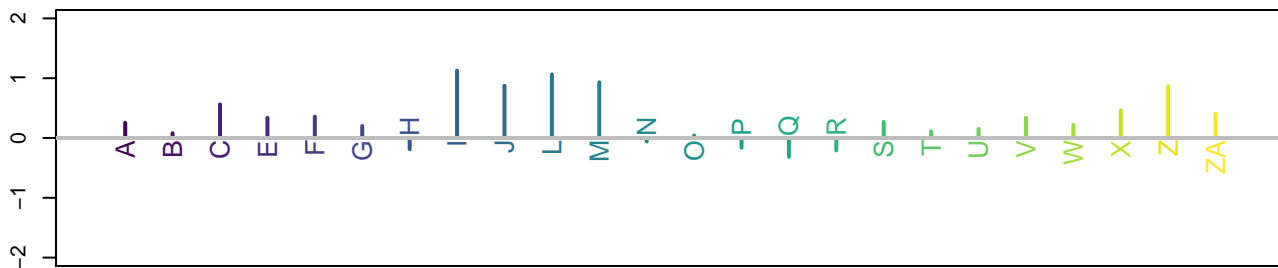
Process 3



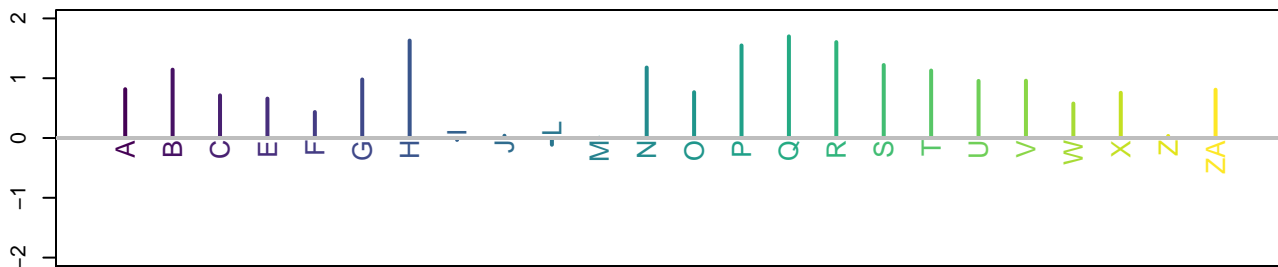
Factor loadings on process 1



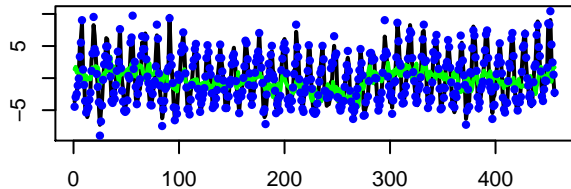
Factor loadings on process 2



Factor loadings on process 3

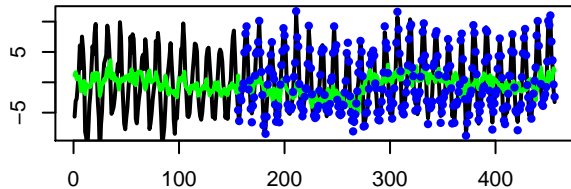


A



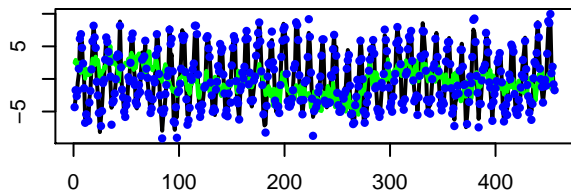
day_index

B



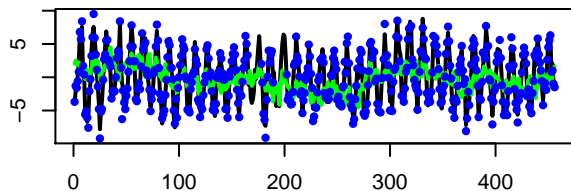
day_index

C



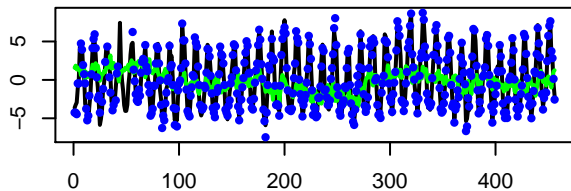
day_index

E



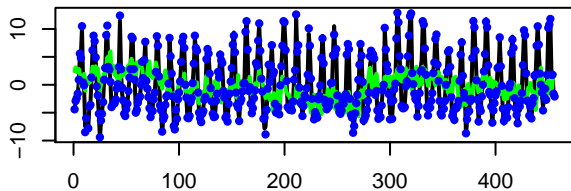
day_index

F



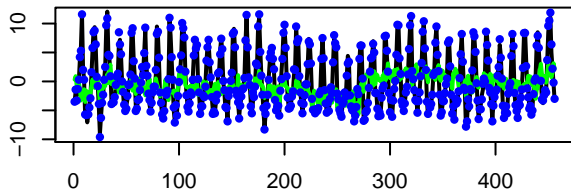
day_index

G



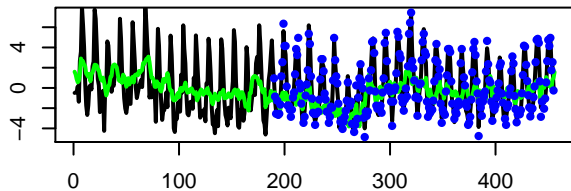
day_index

H



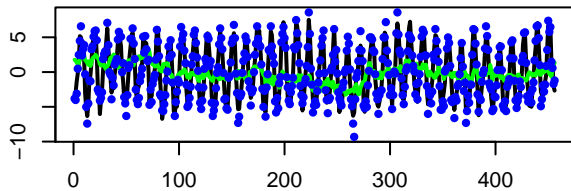
day_index

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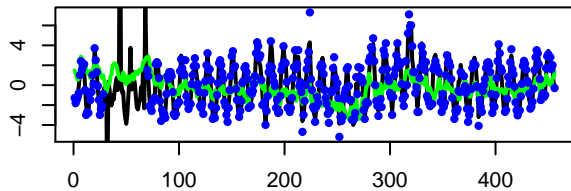
day_index

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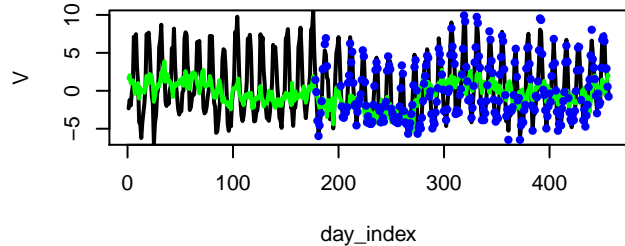
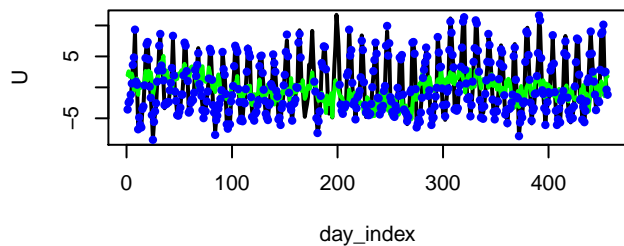
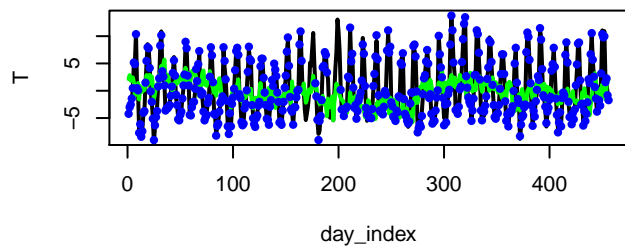
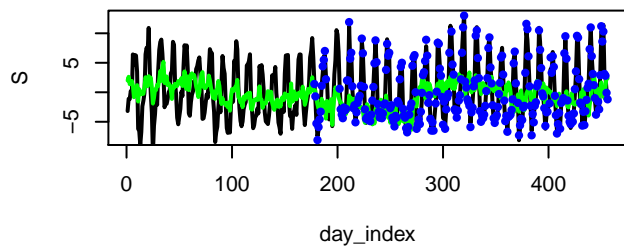
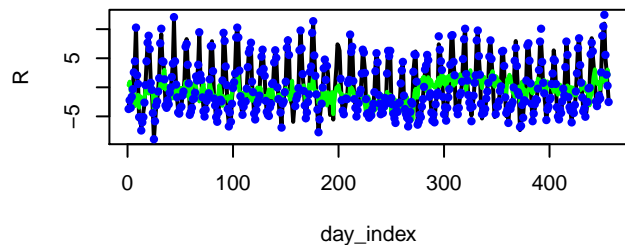
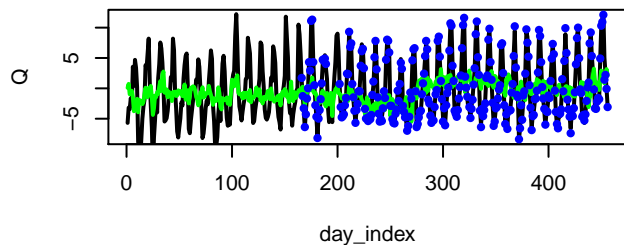
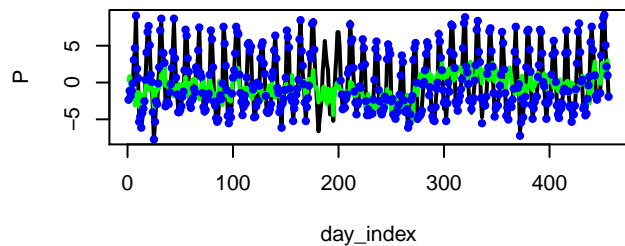
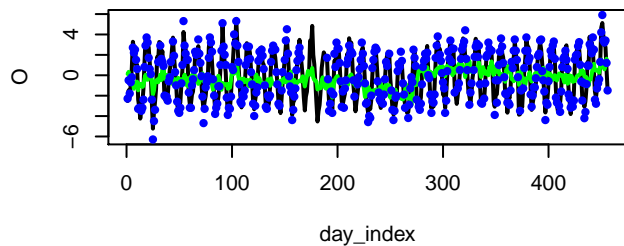
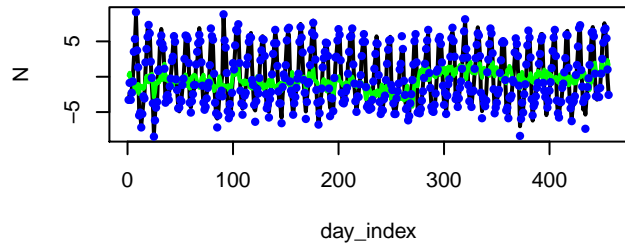
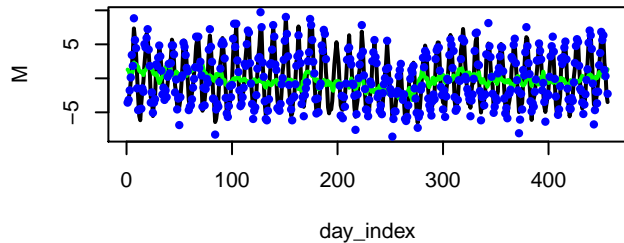


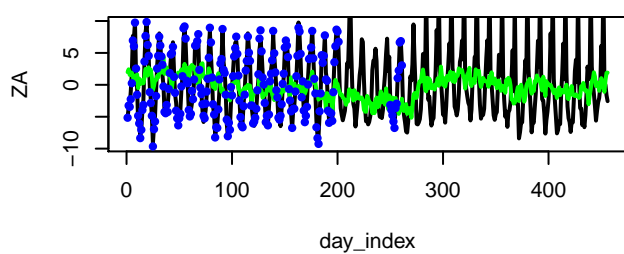
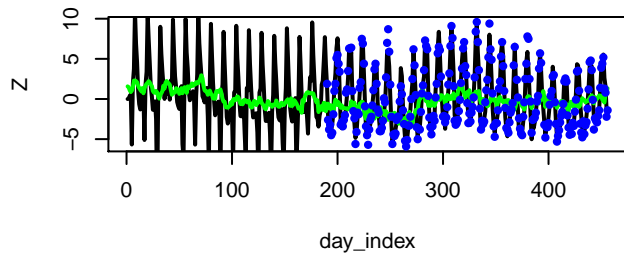
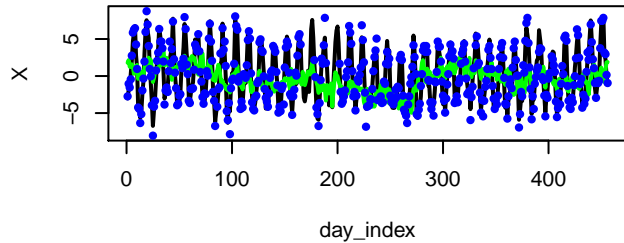
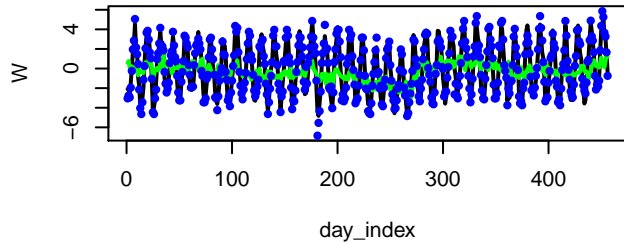
day_index

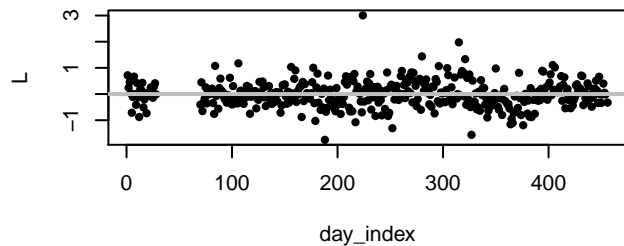
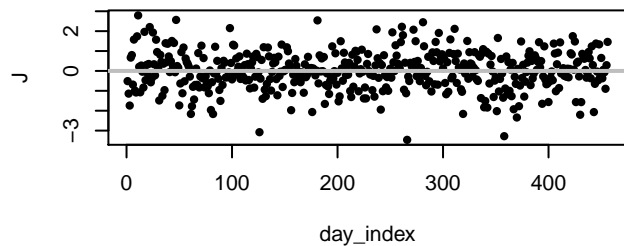
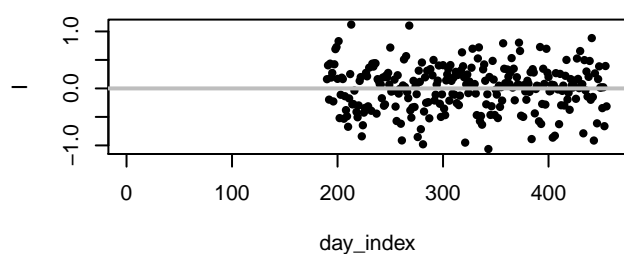
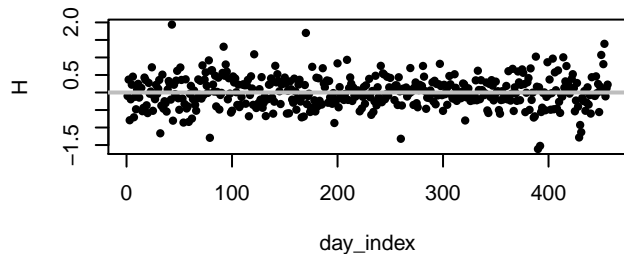
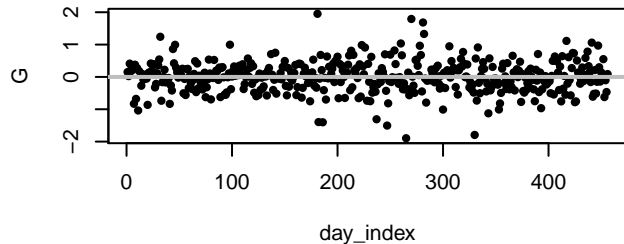
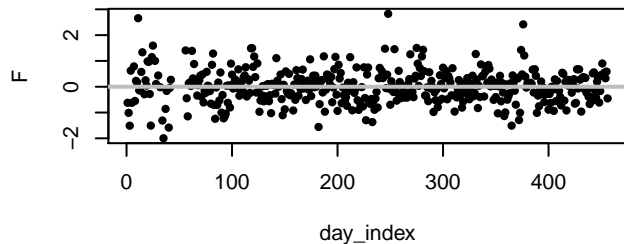
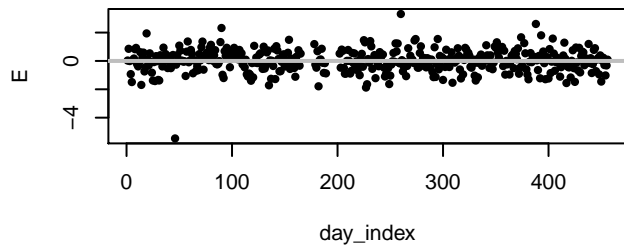
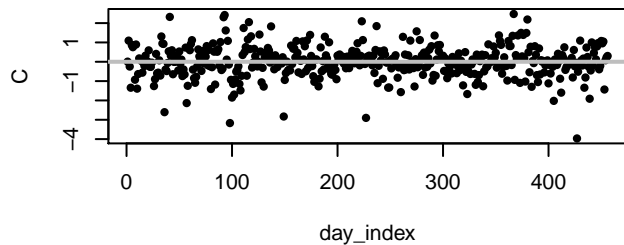
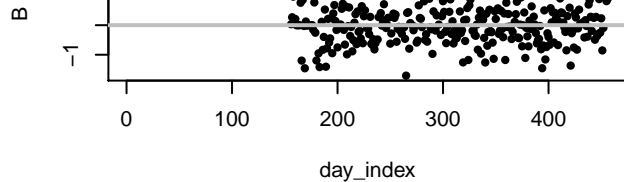
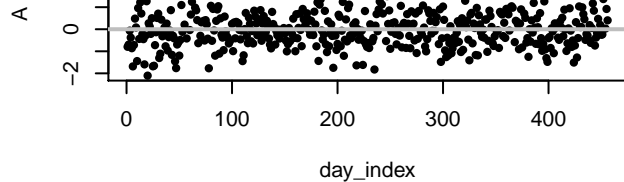
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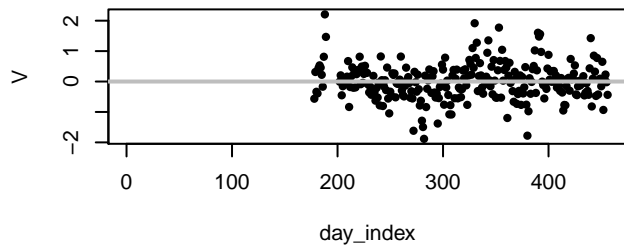
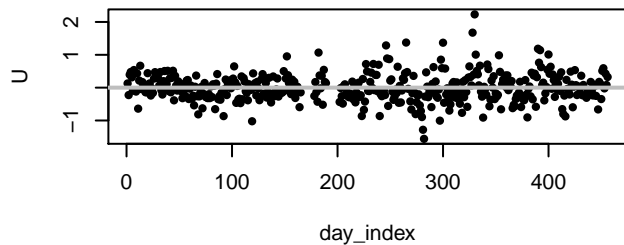
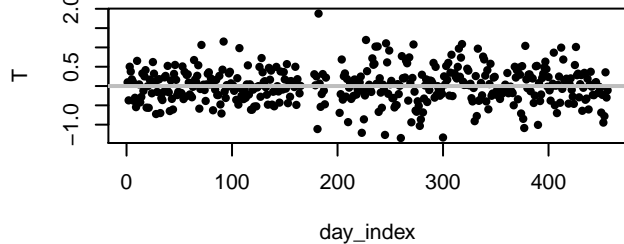
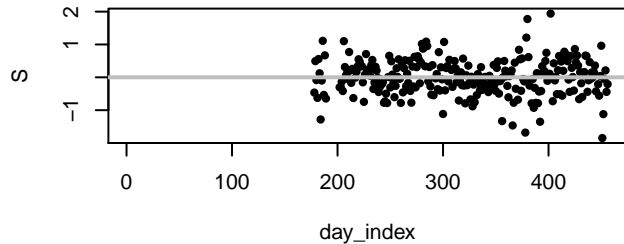
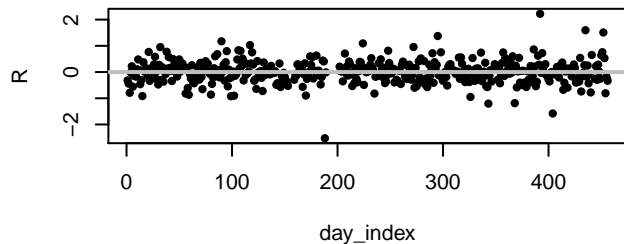
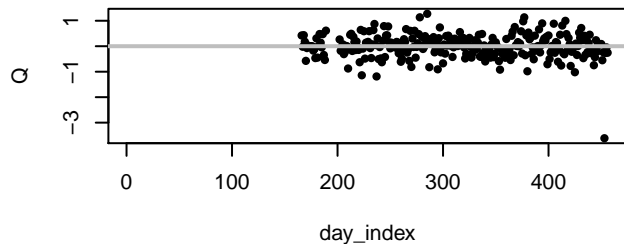
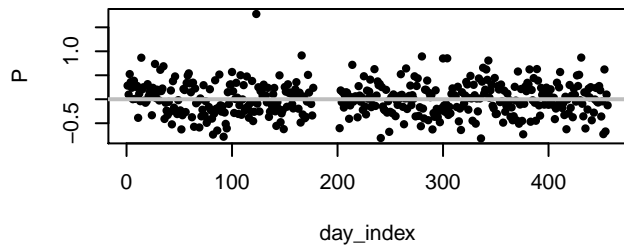
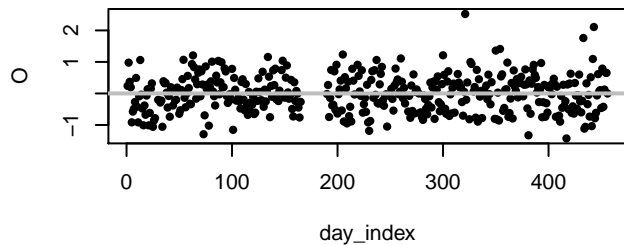
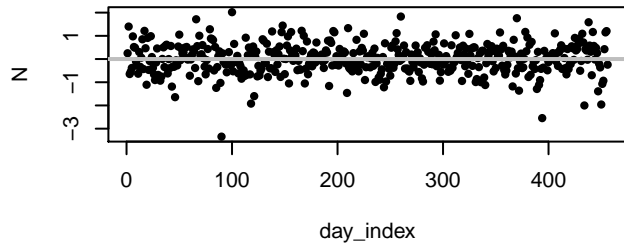
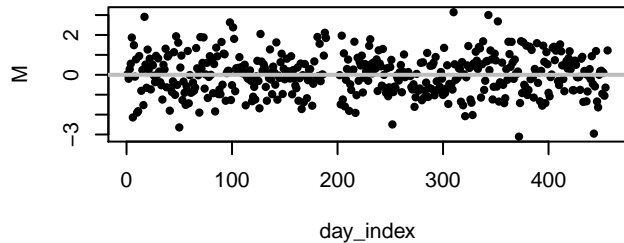


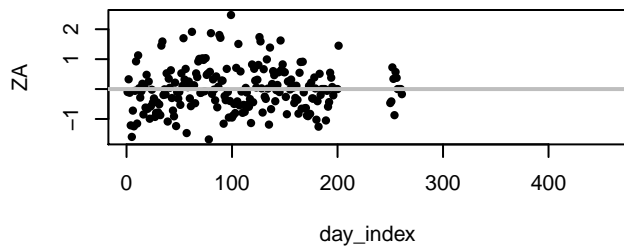
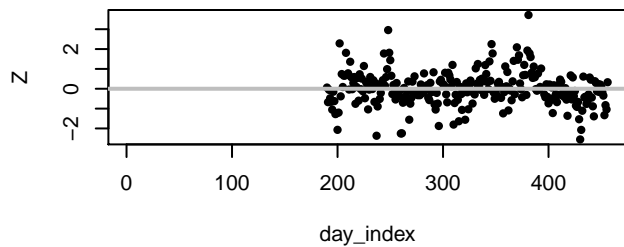
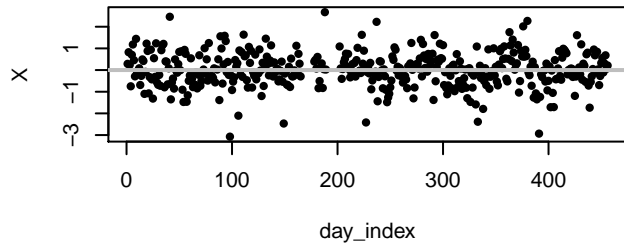
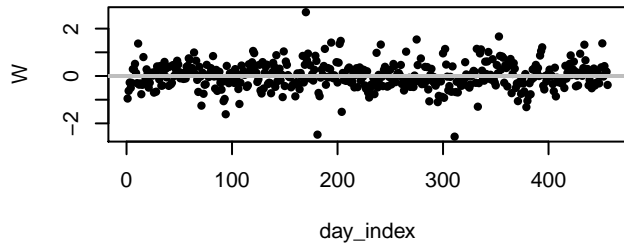
day_index



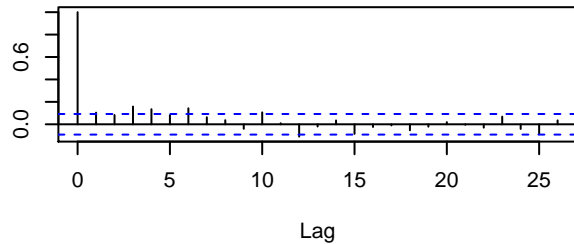




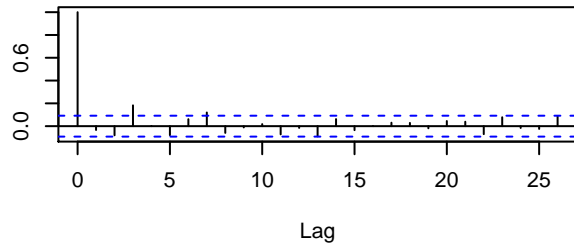




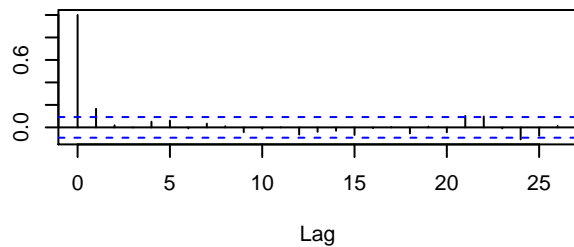
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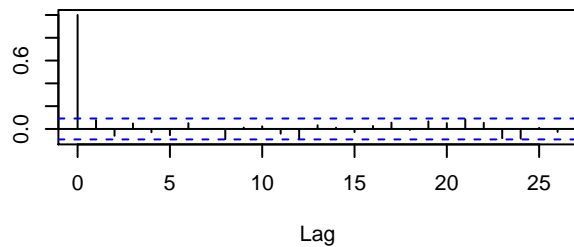
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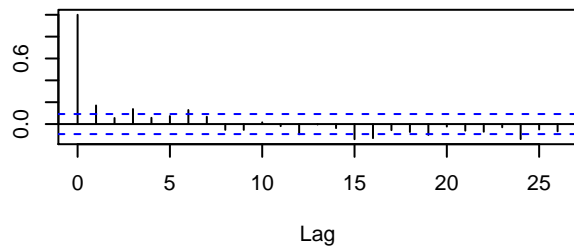
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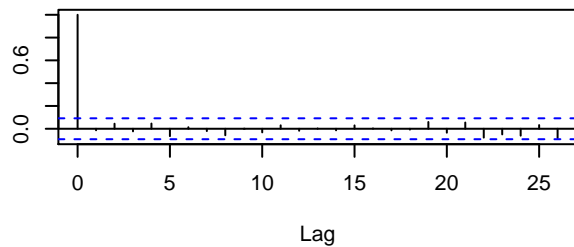
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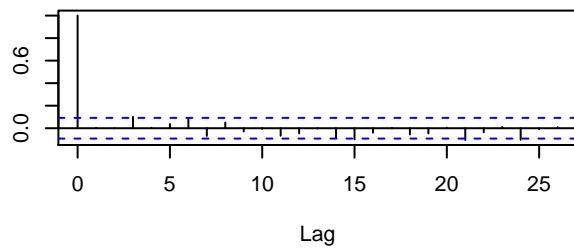
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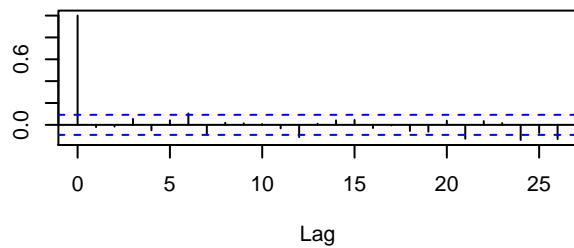
G



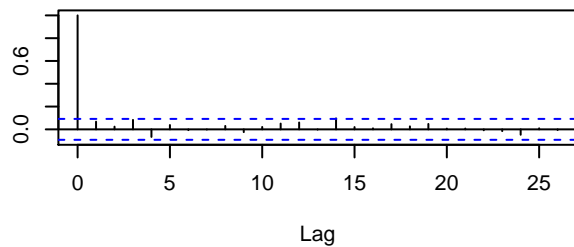
H



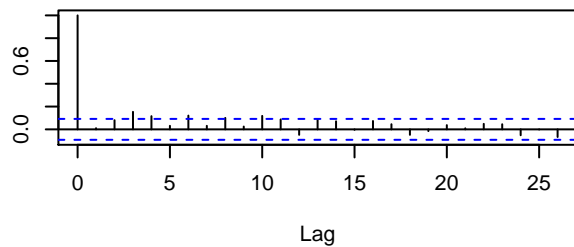
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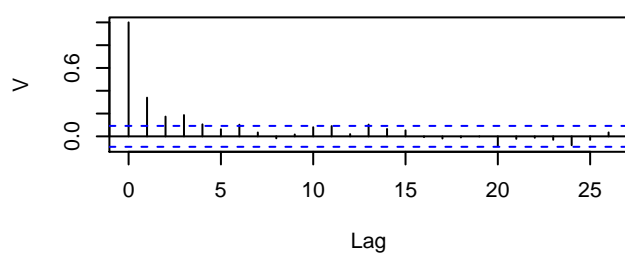
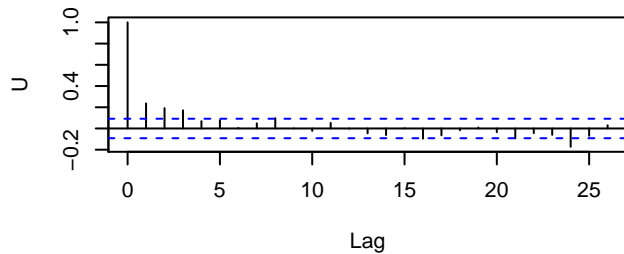
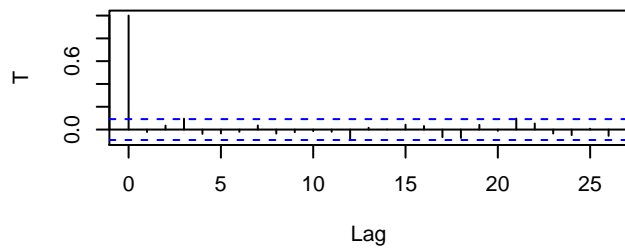
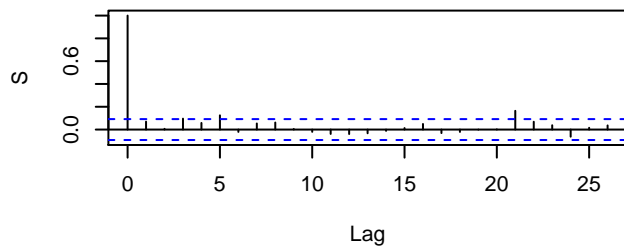
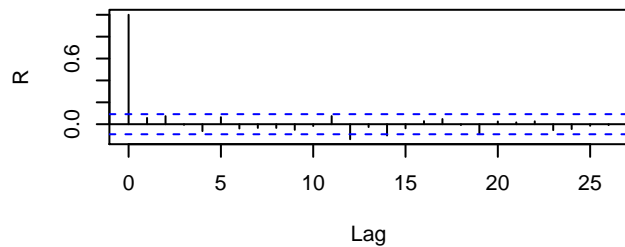
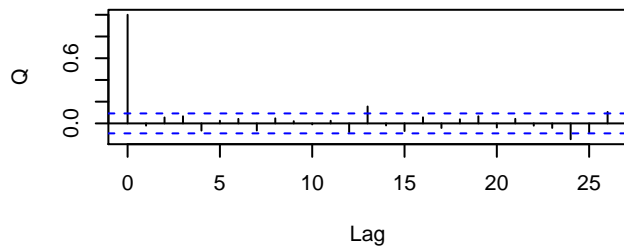
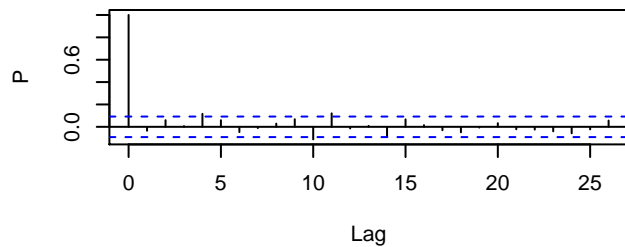
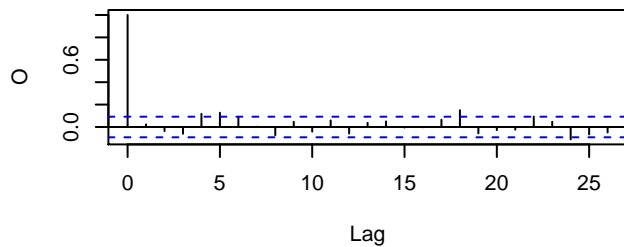
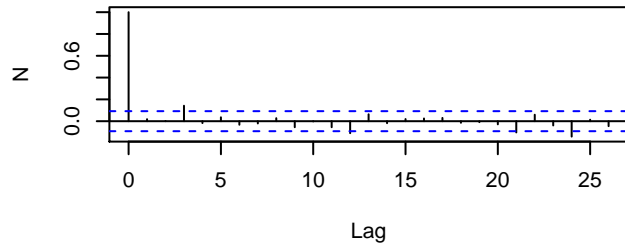
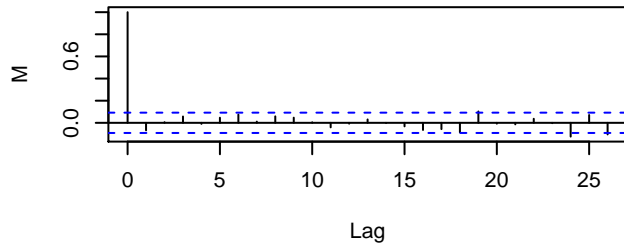


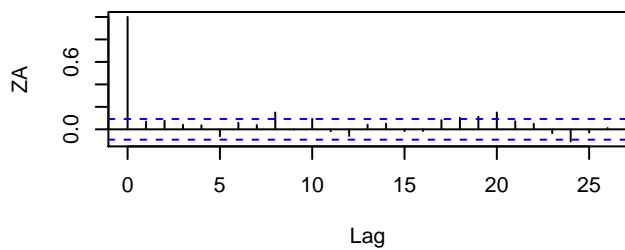
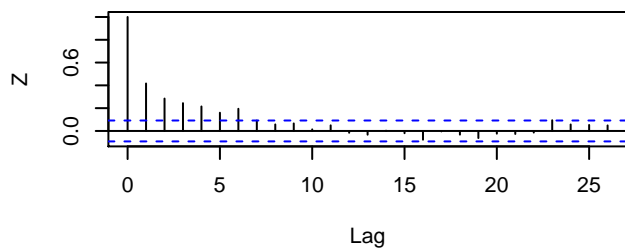
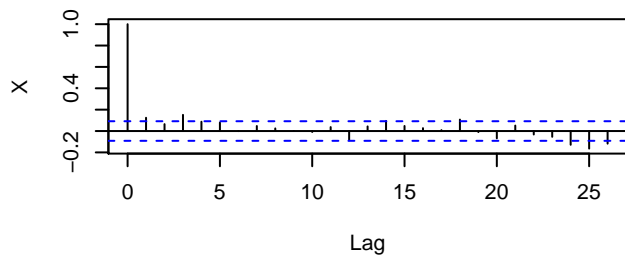
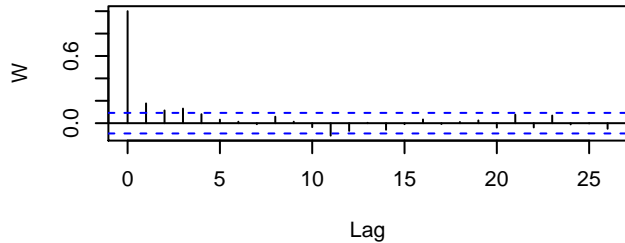
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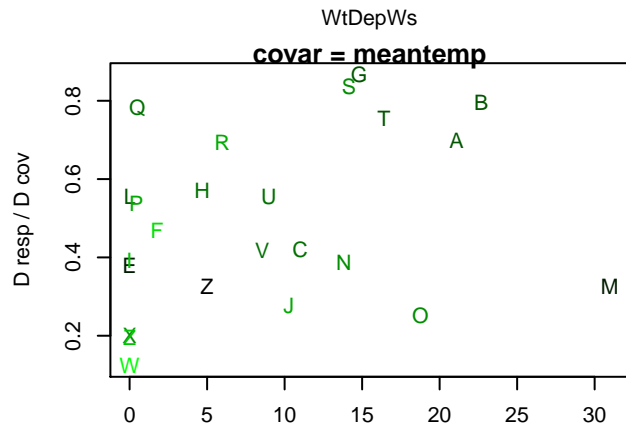
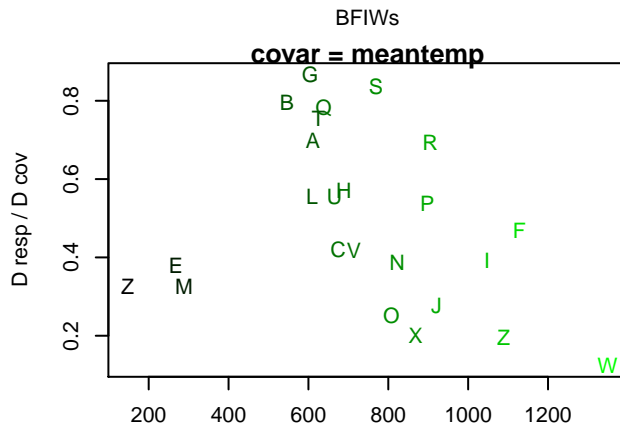
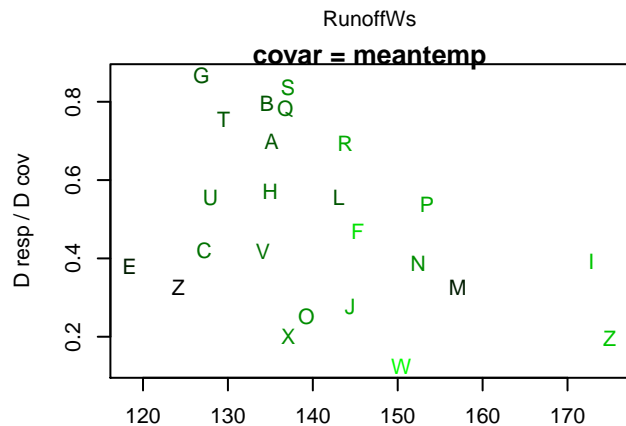
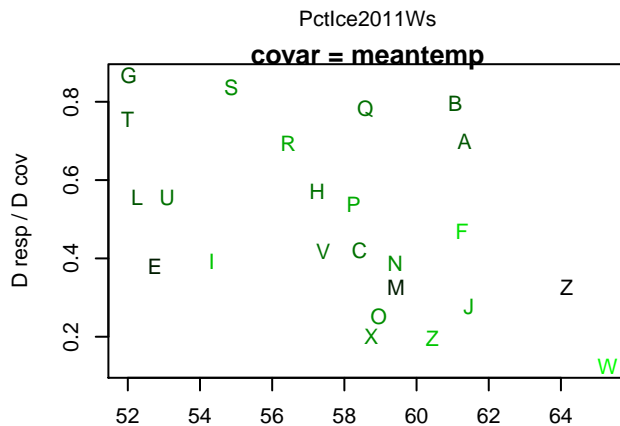
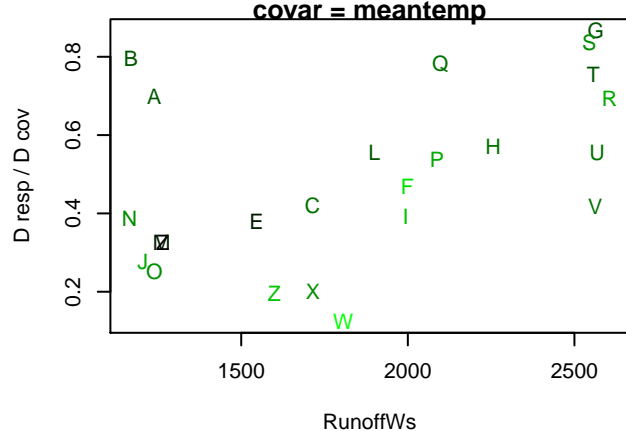
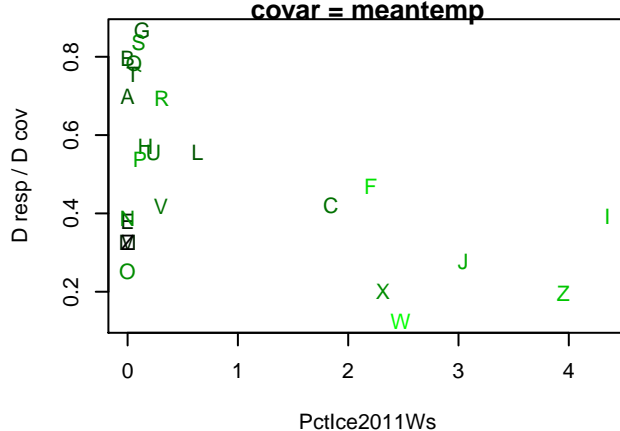


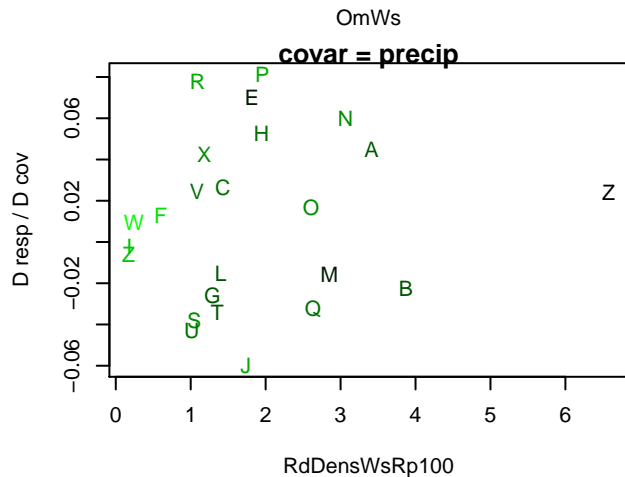
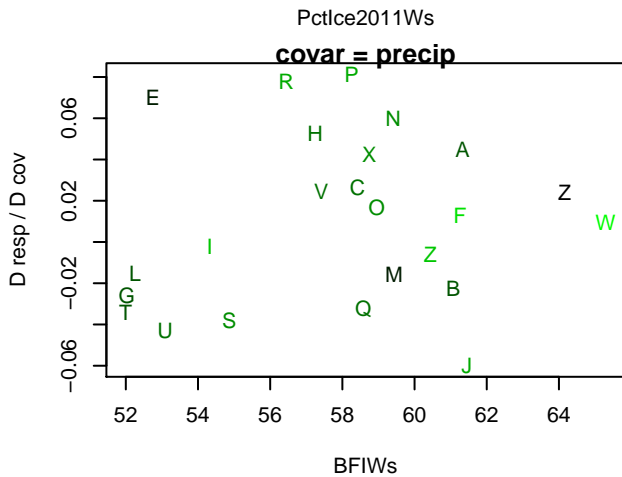
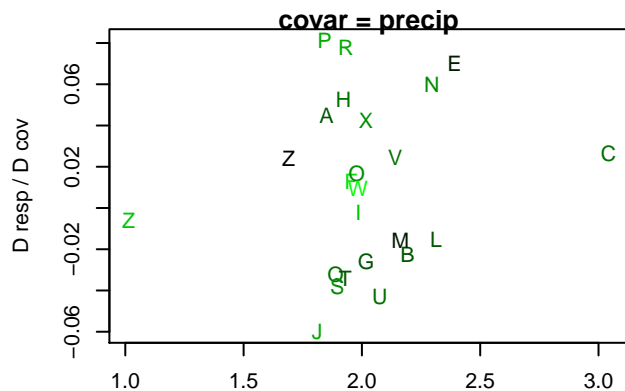
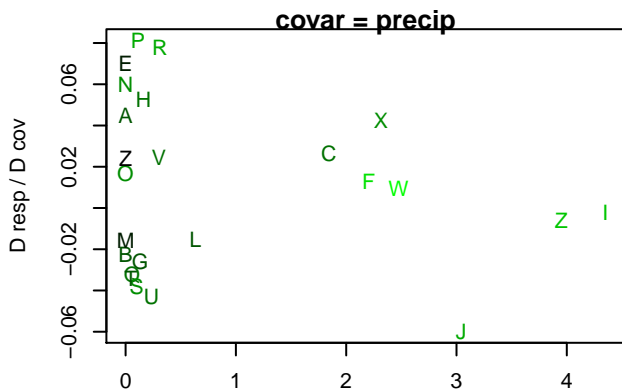
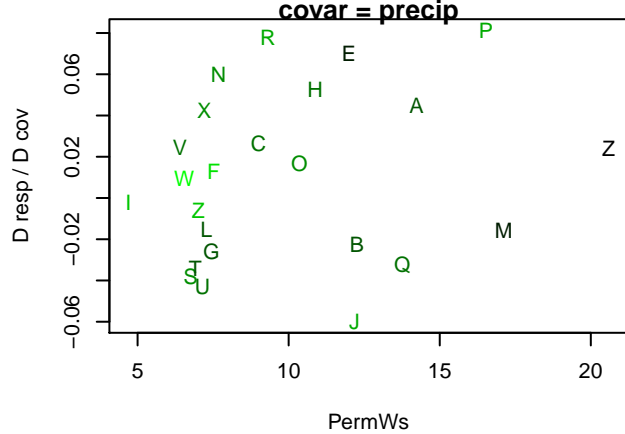
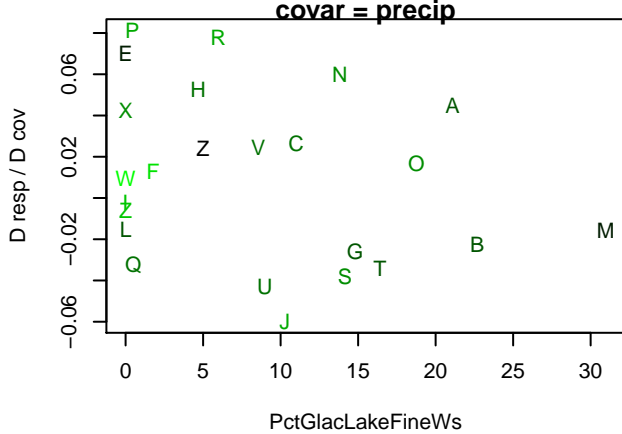
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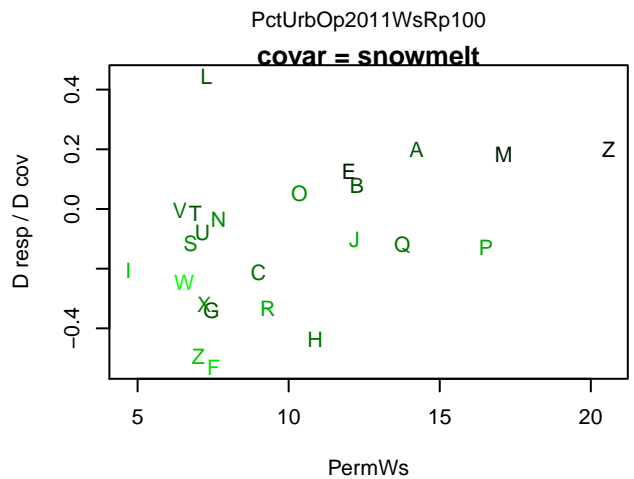
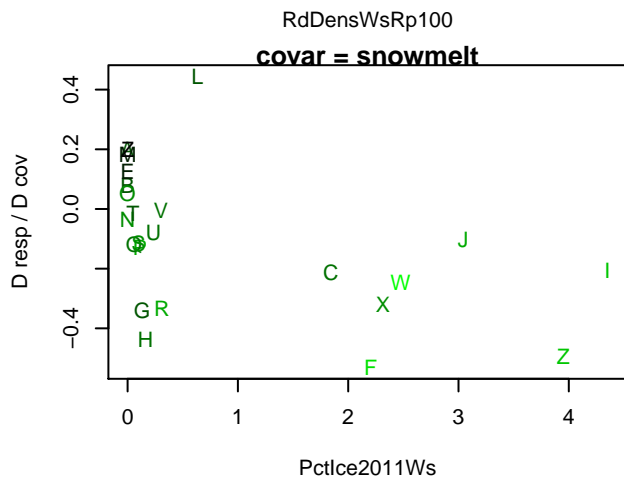
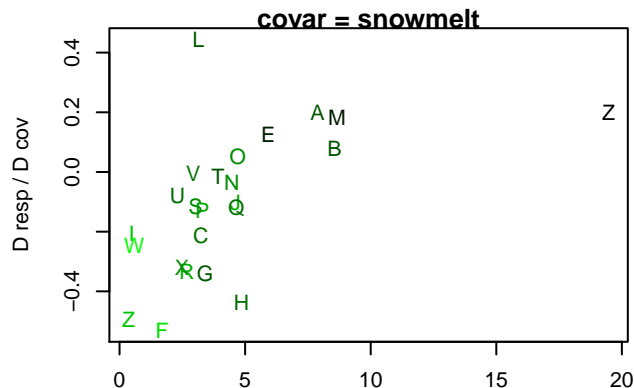
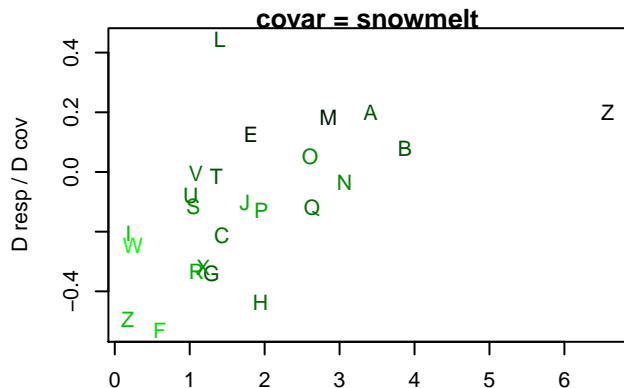
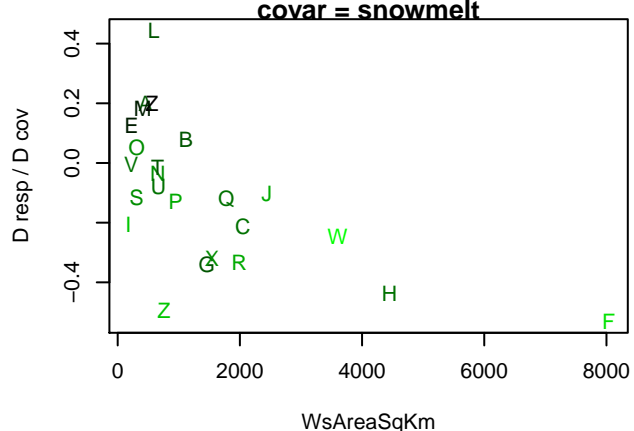
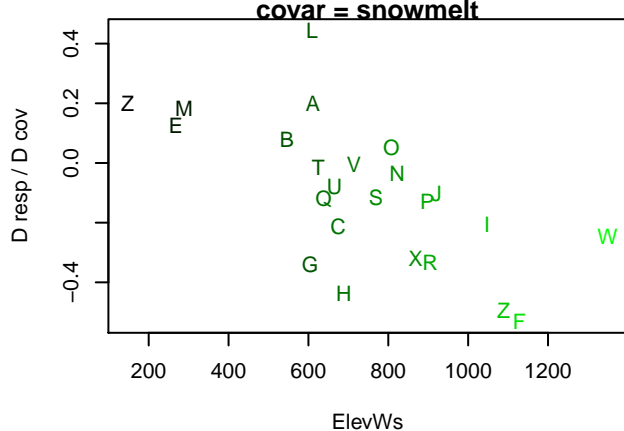


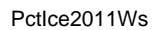
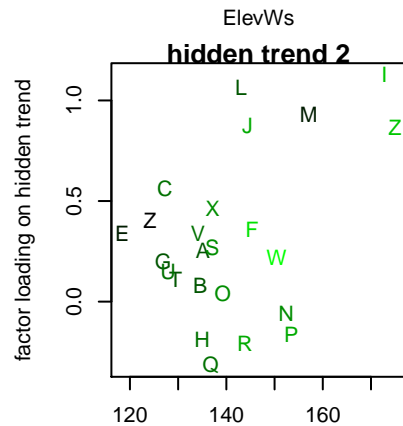
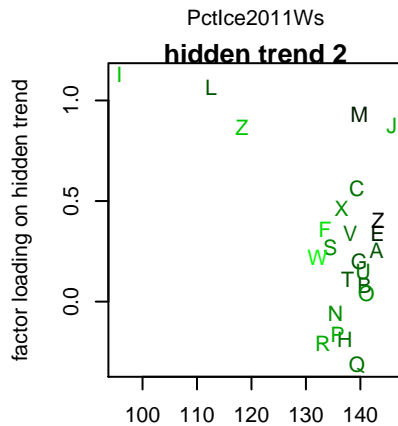
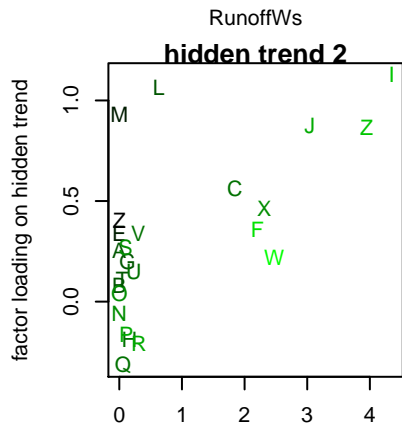
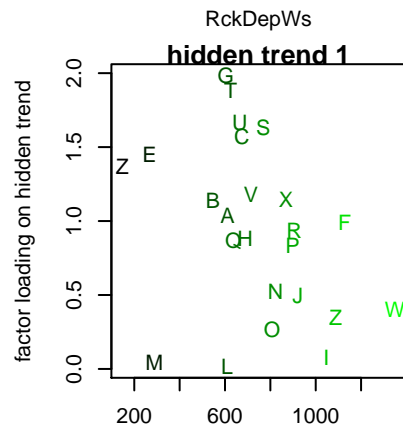
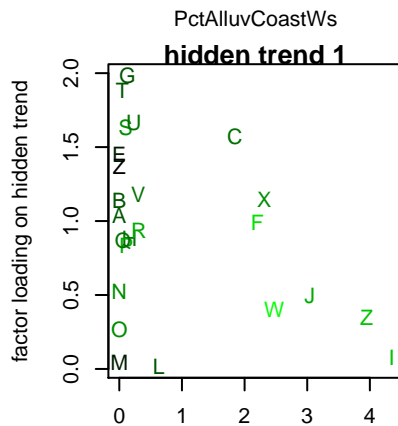
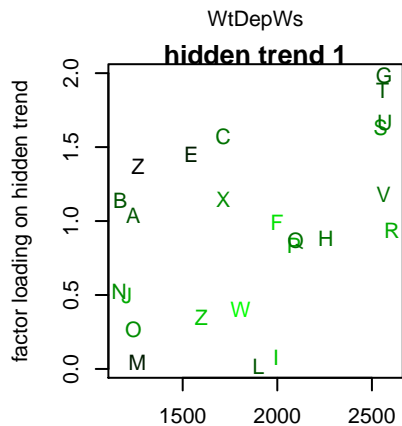
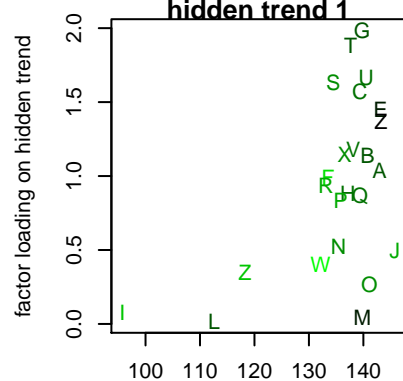
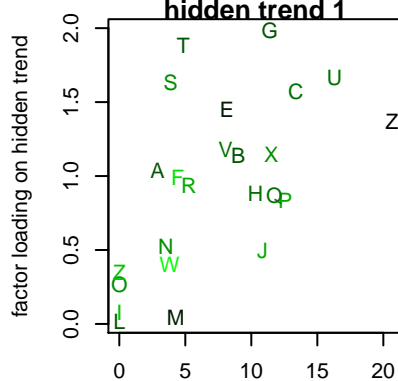
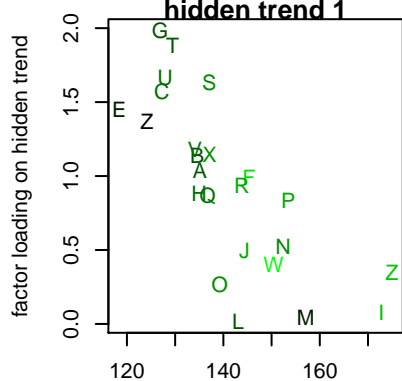




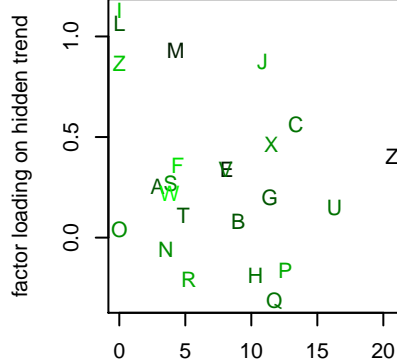




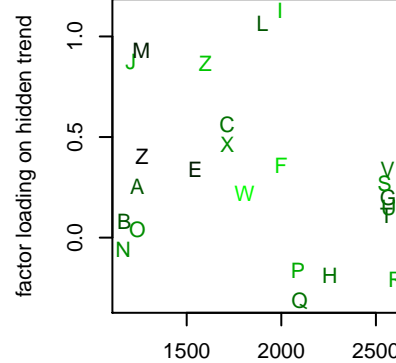




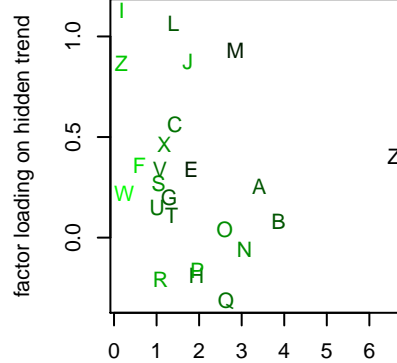
hidden trend 2



hidden trend 2

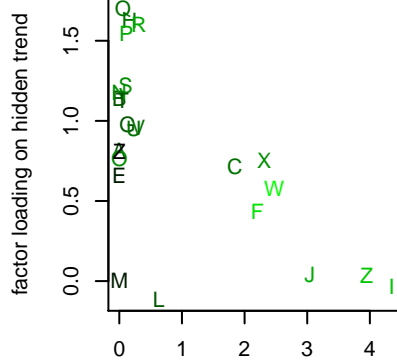


hidden trend 2



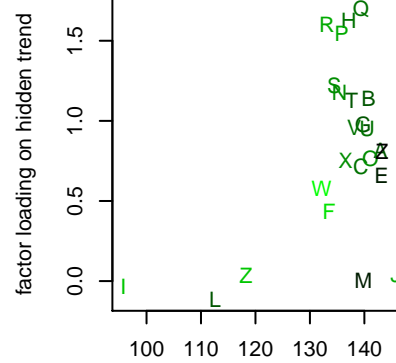
PctAlluvCoastWs

hidden trend 3



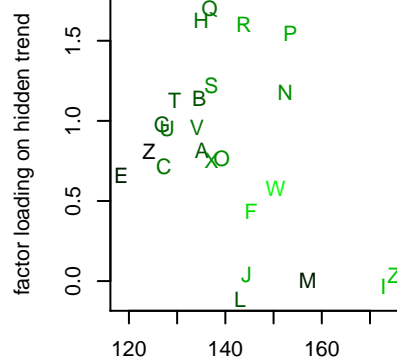
RunoffWs

hidden trend 3



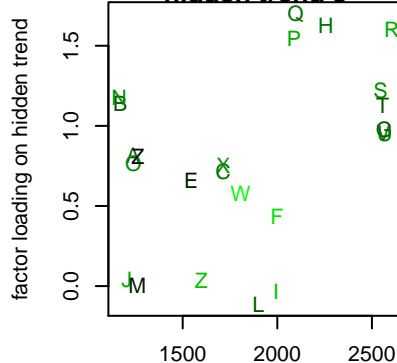
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hidden trend 3



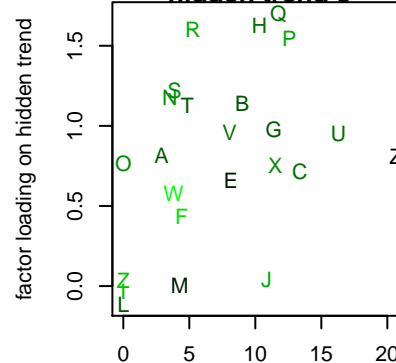
PctIc2011Ws

hidden trend 3



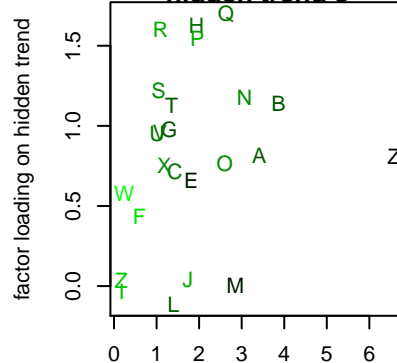
RckDepWs

hidden trend 3



WtDepWs

hidden trend 3



RunoffWs

PctAlluvCoastWs

RdDensWsRp100