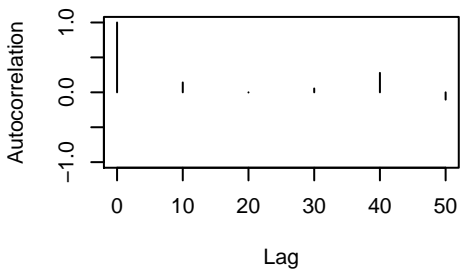
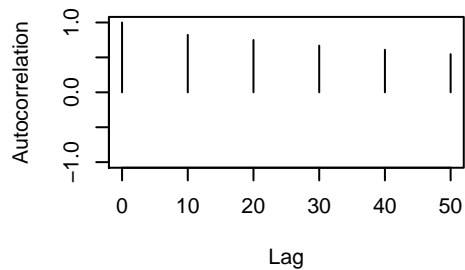
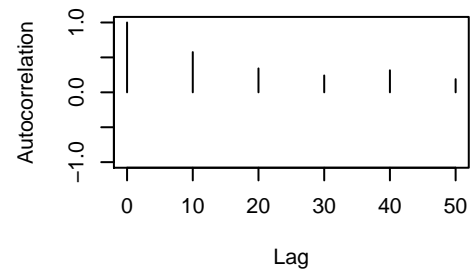
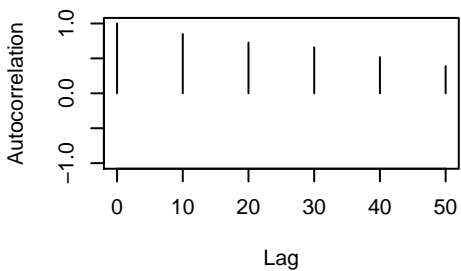
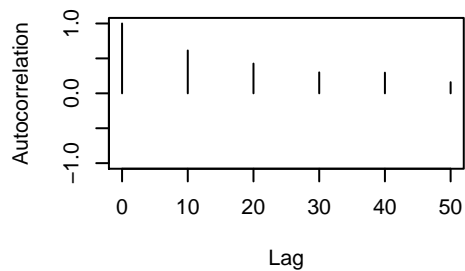
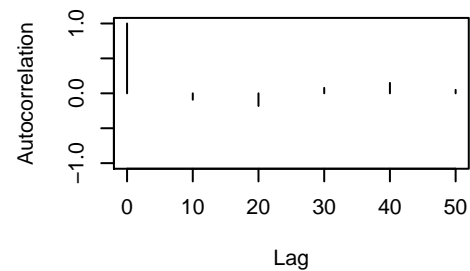
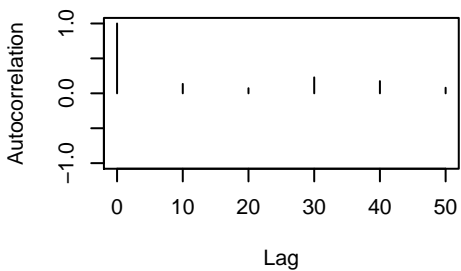
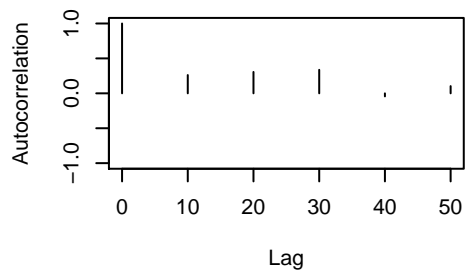
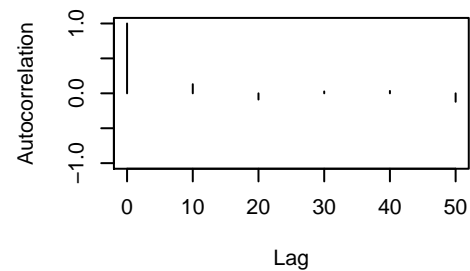
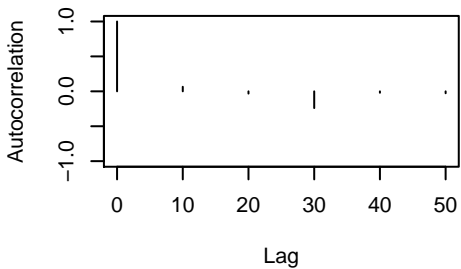
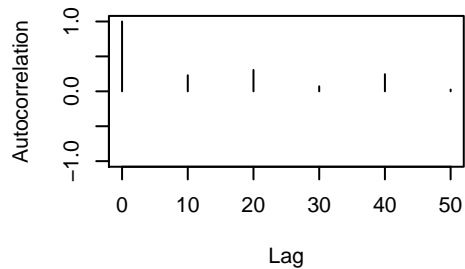
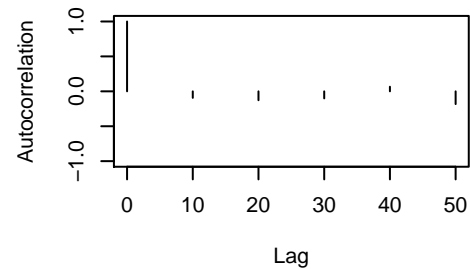
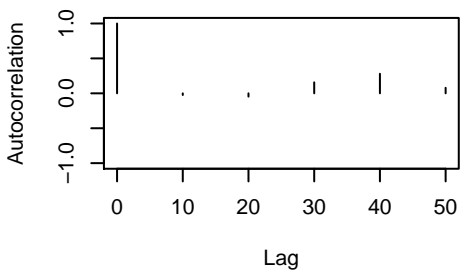
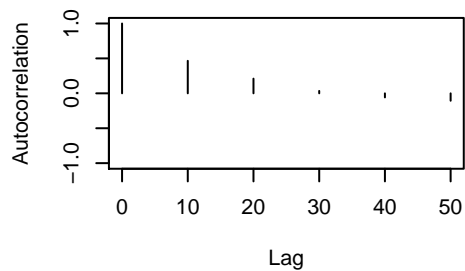
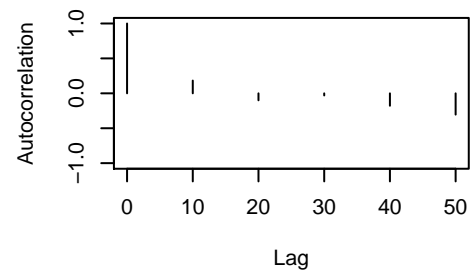
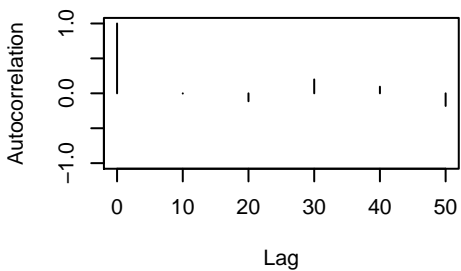
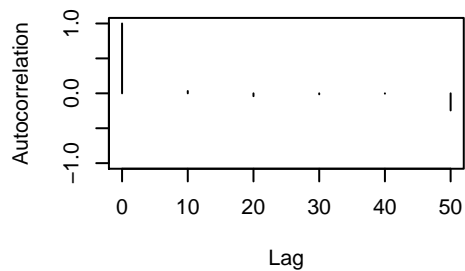
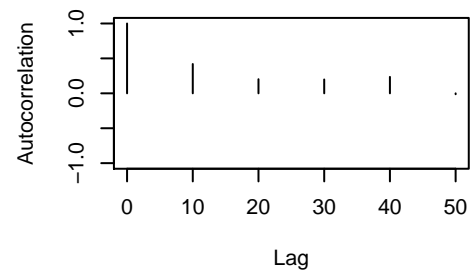
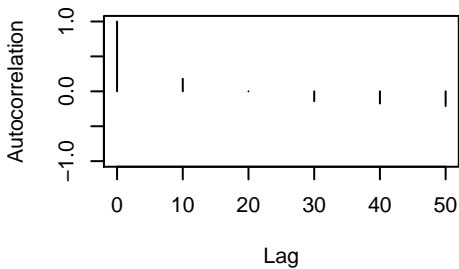
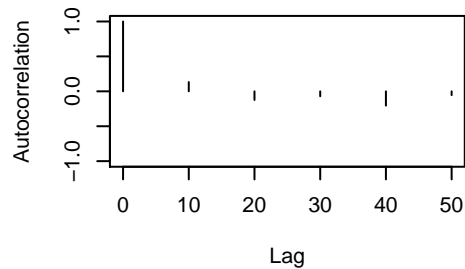
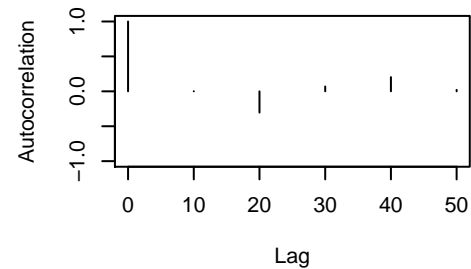
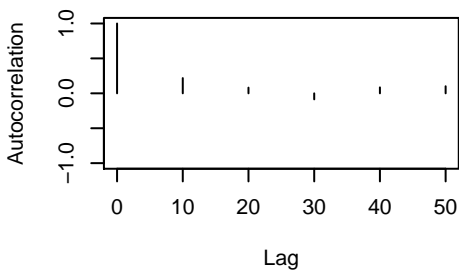
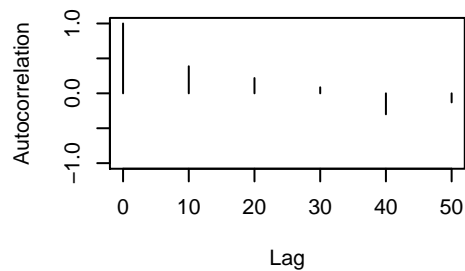
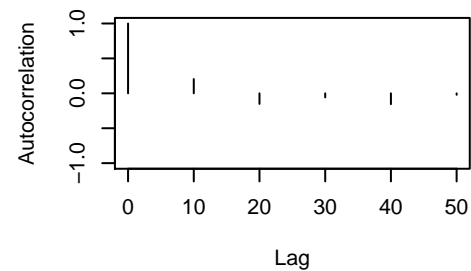
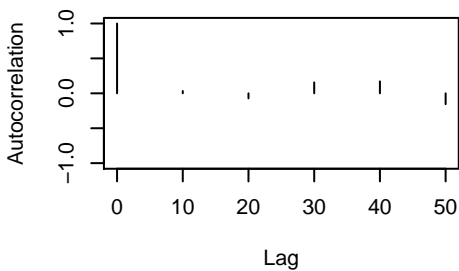
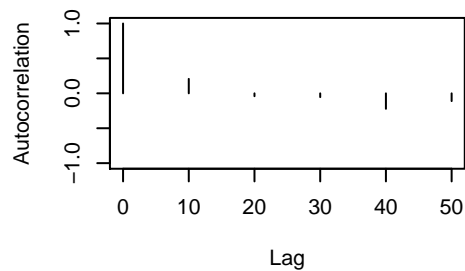
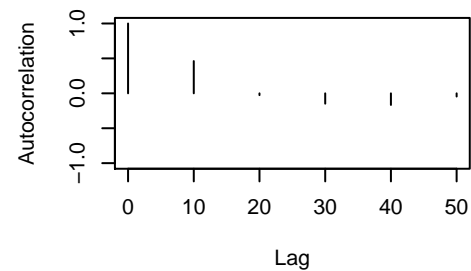
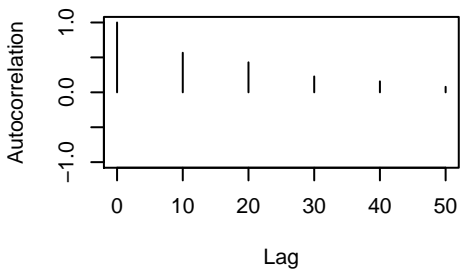
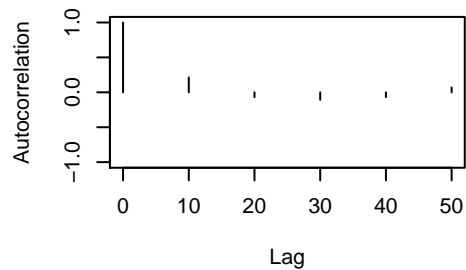
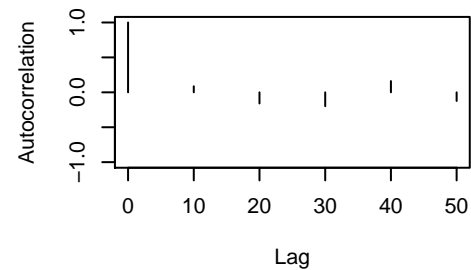
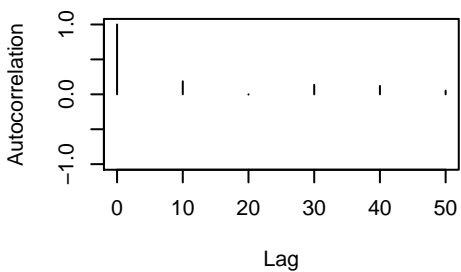
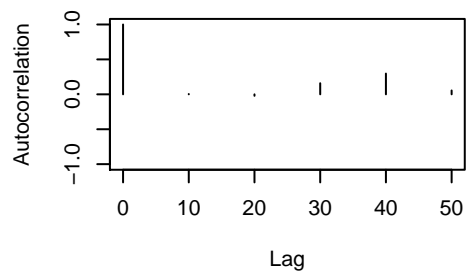
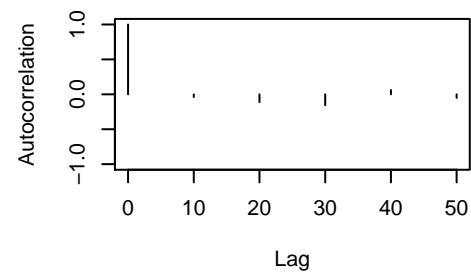
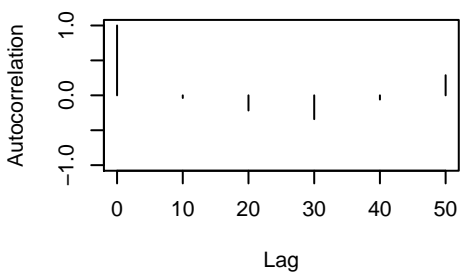
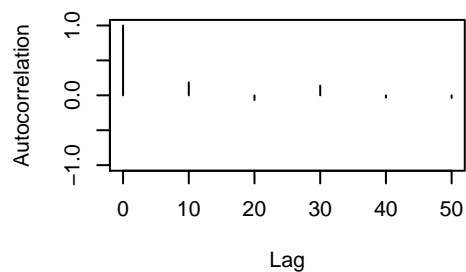
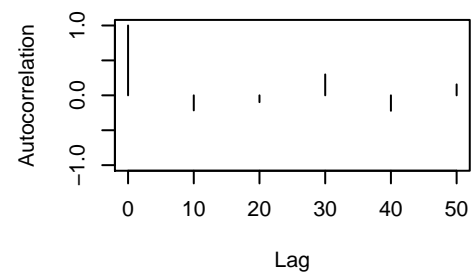
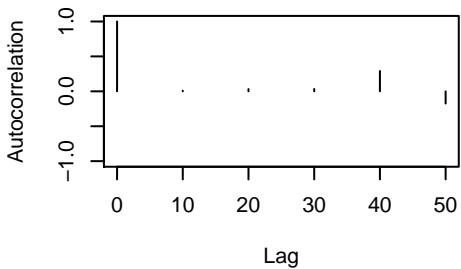
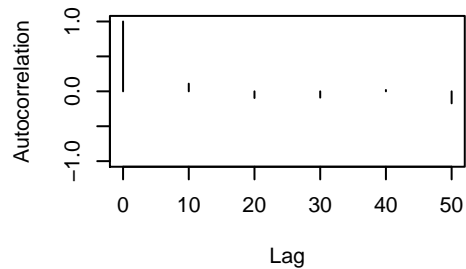
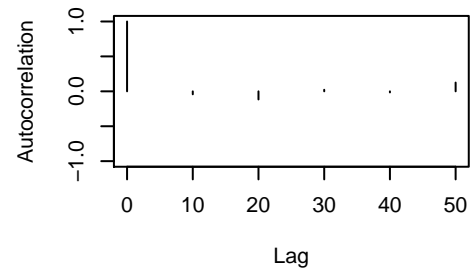
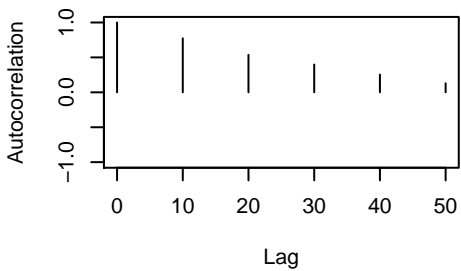
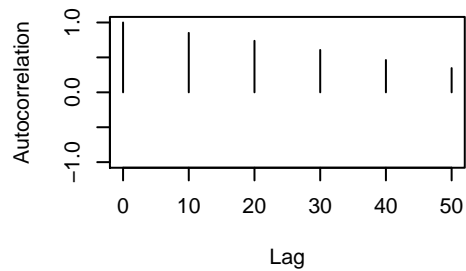
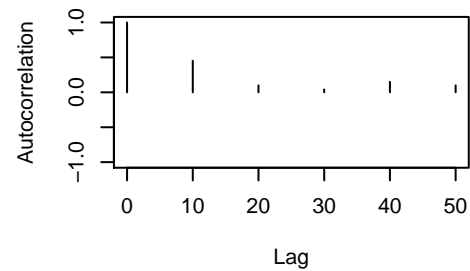
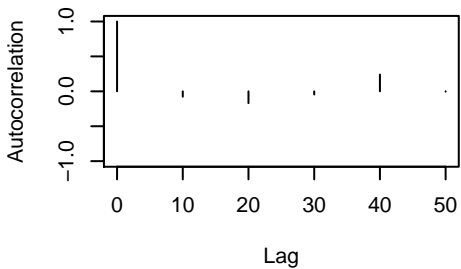
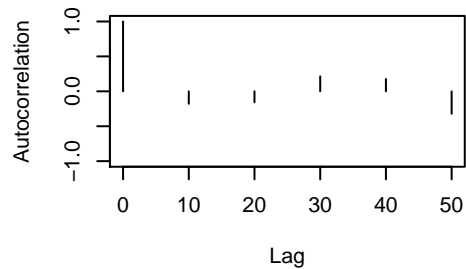
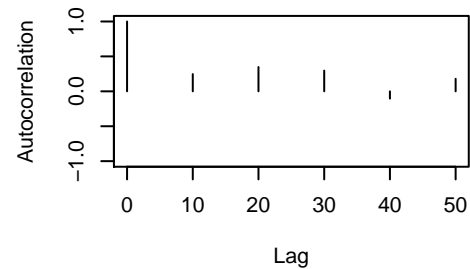


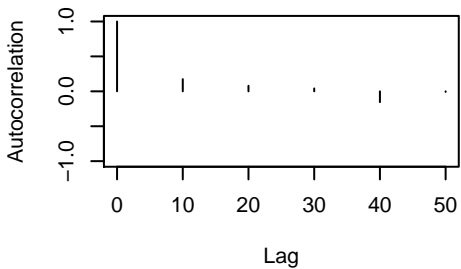
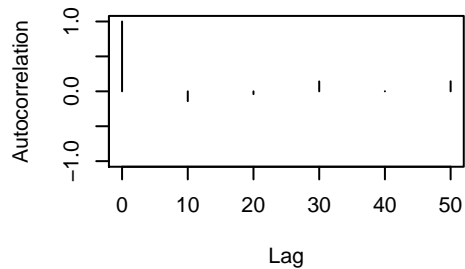
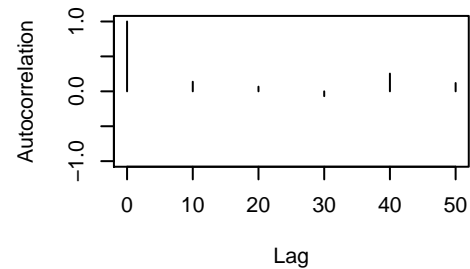
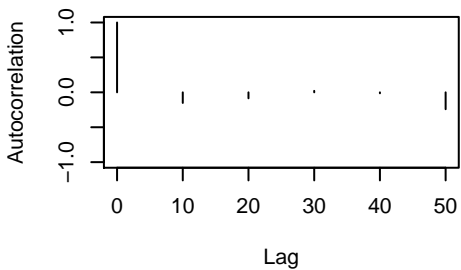
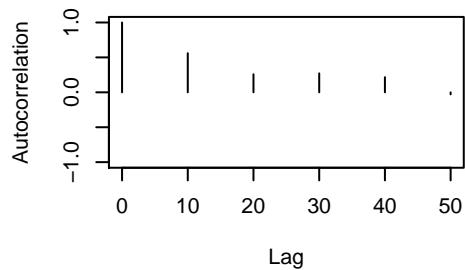
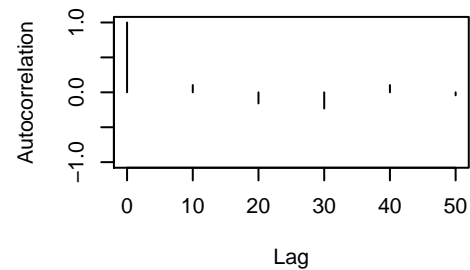
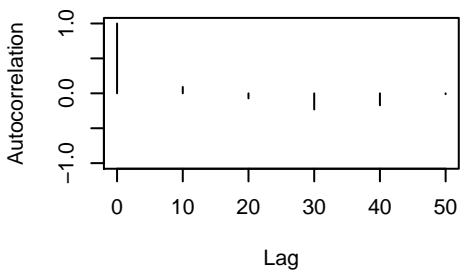
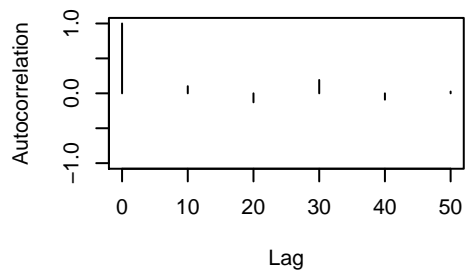
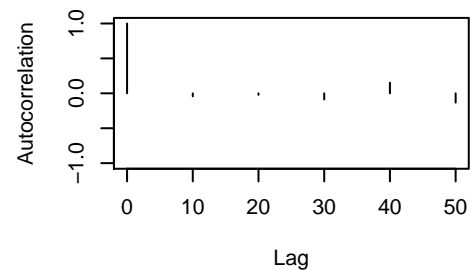
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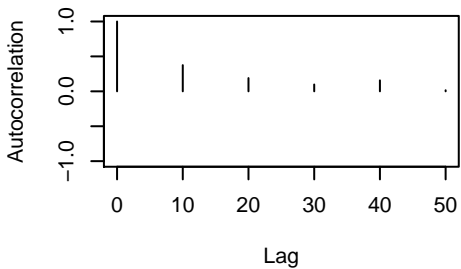
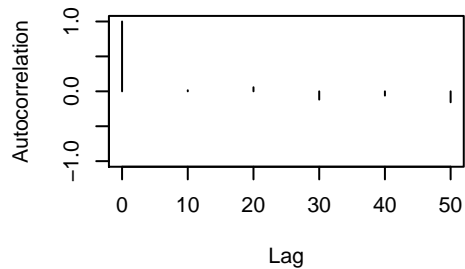
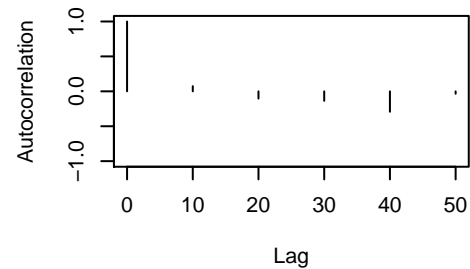
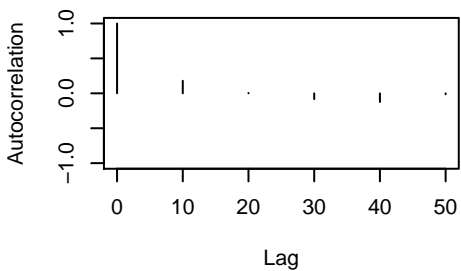
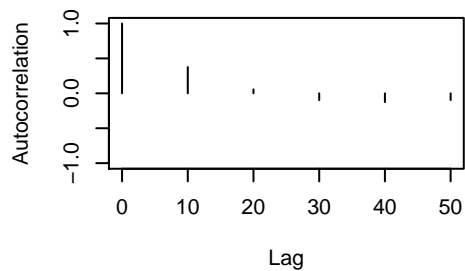
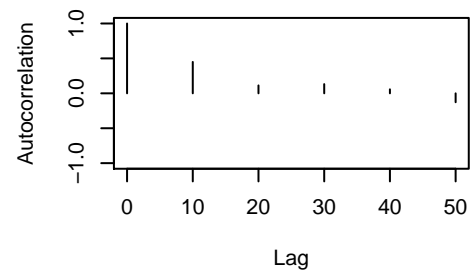
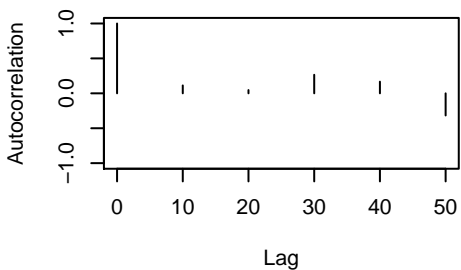
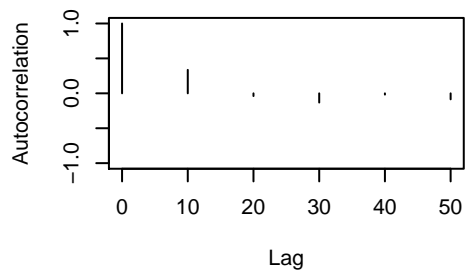
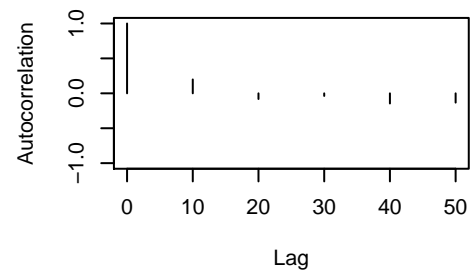
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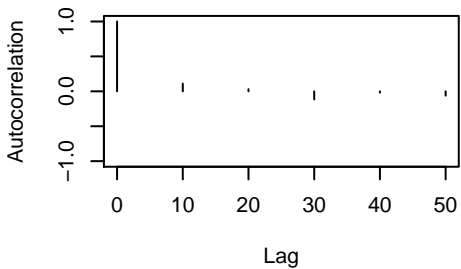
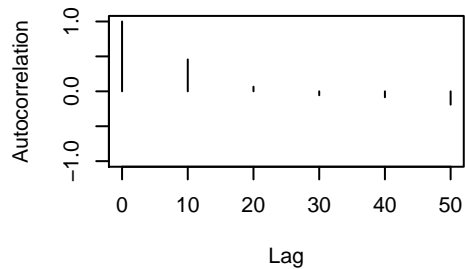
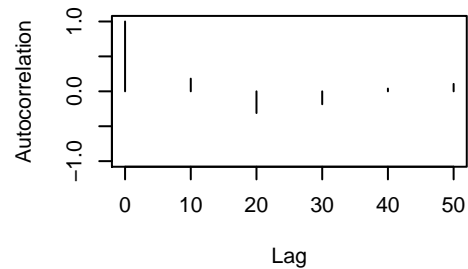
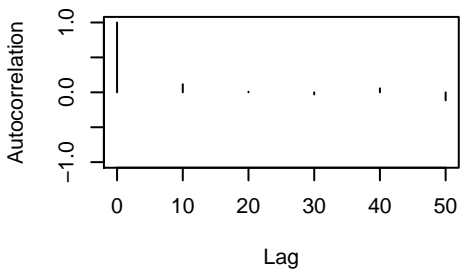
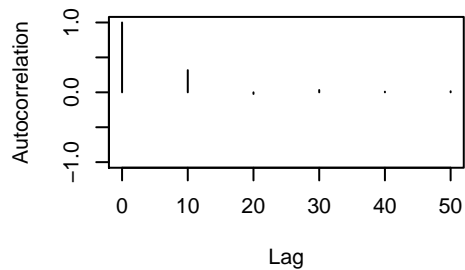
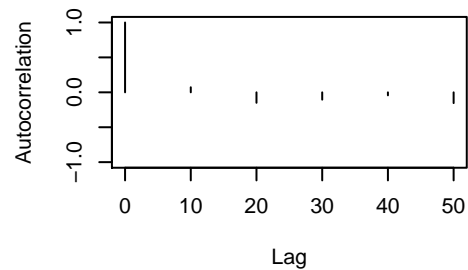
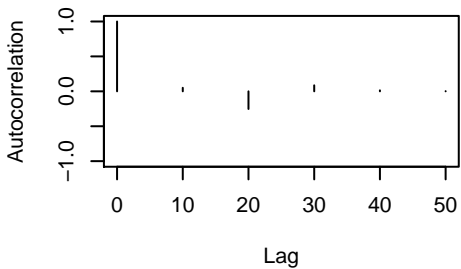
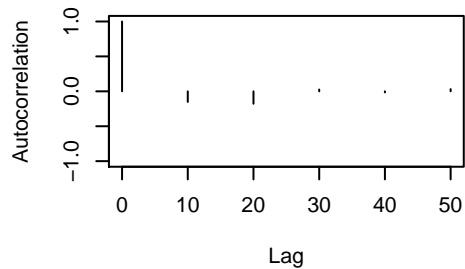
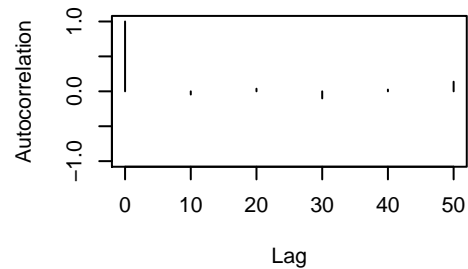
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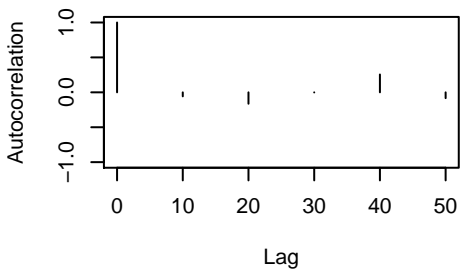
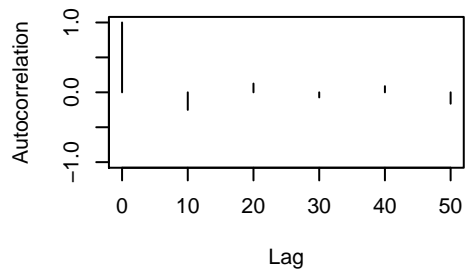
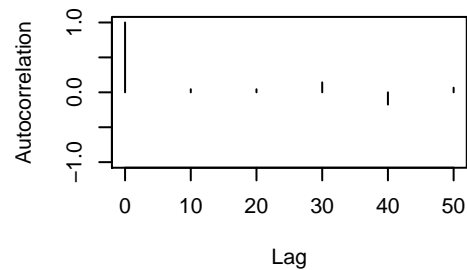
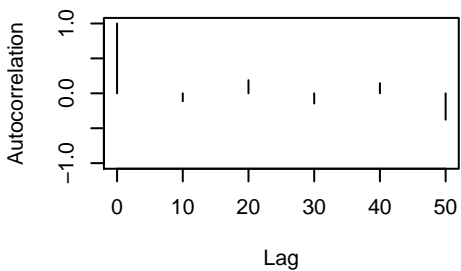
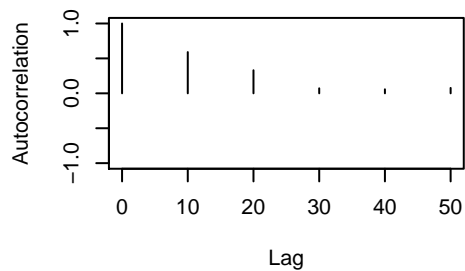
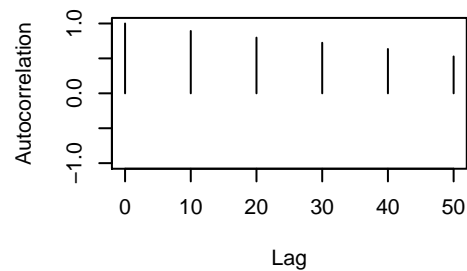
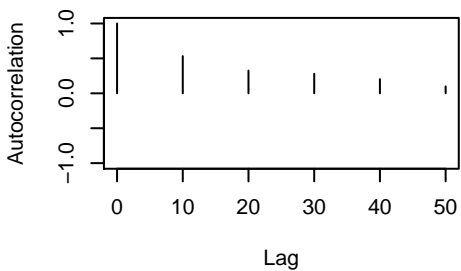
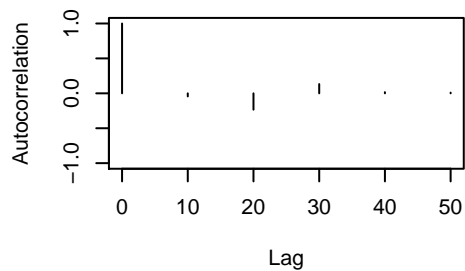
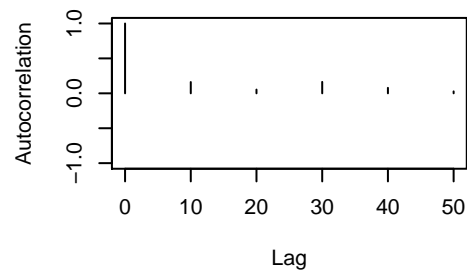
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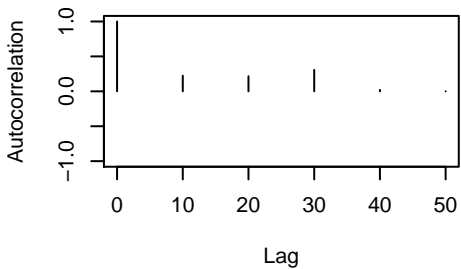
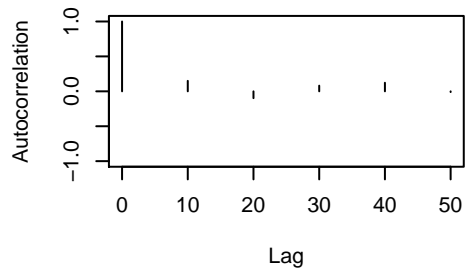
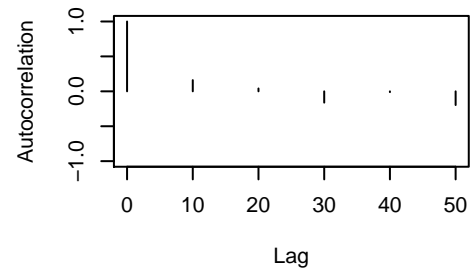
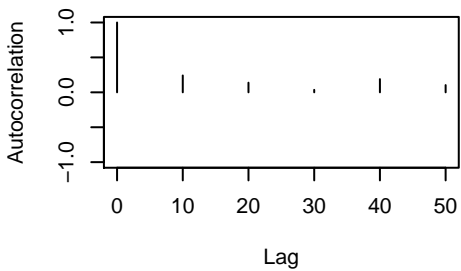
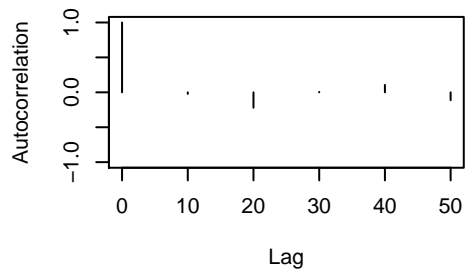
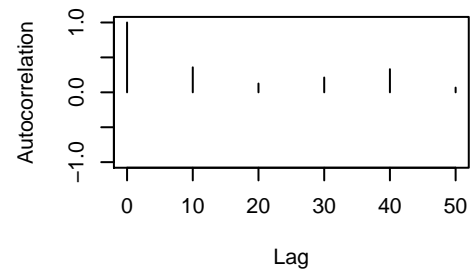
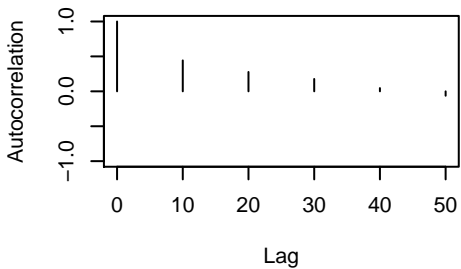
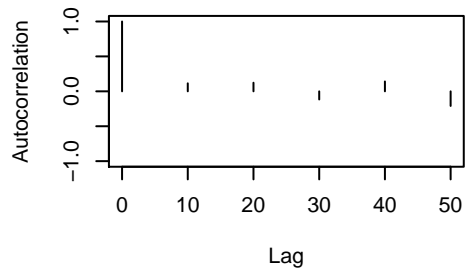
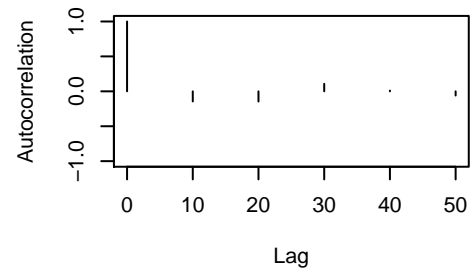
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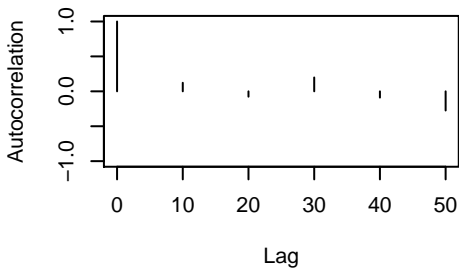
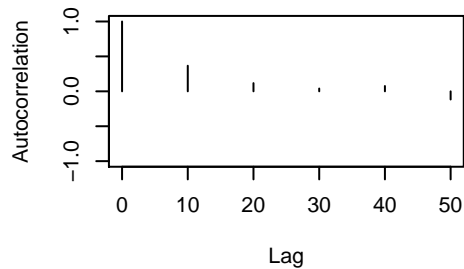
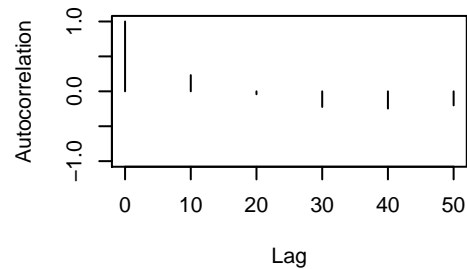
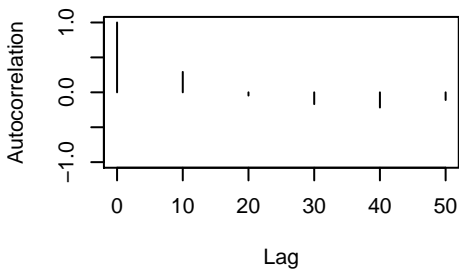
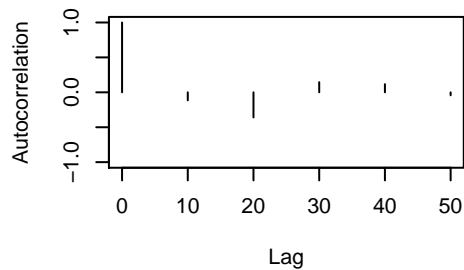
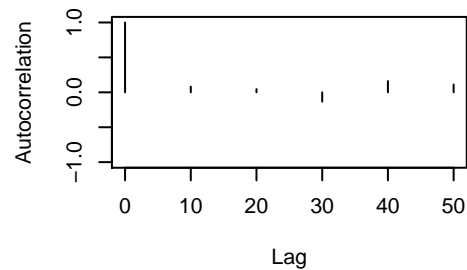
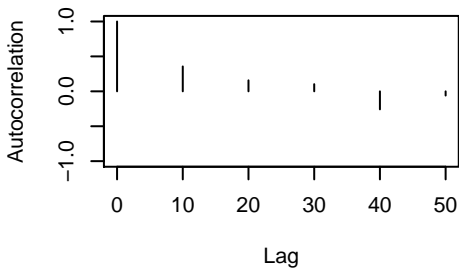
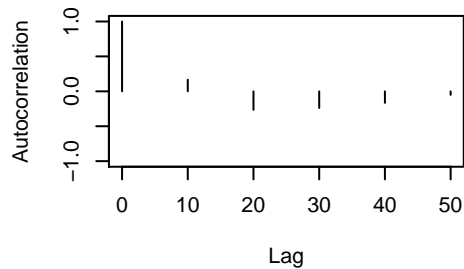
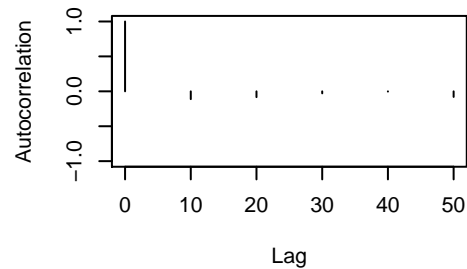
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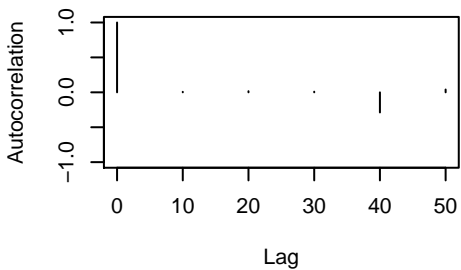
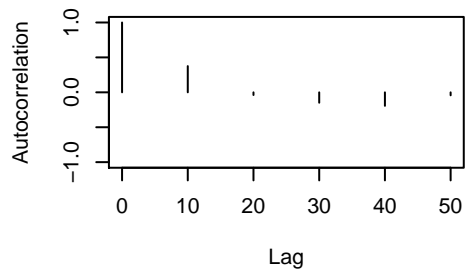
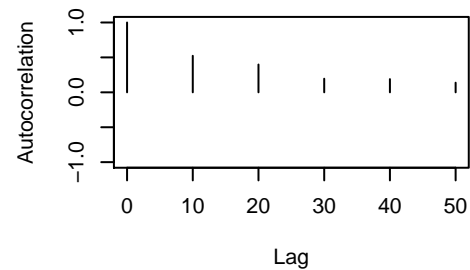
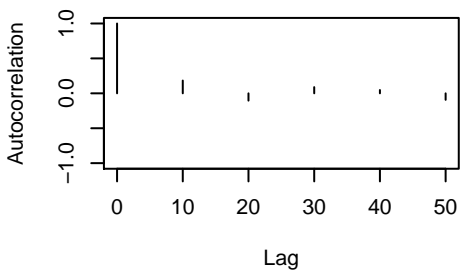
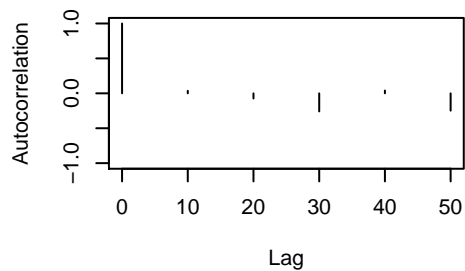
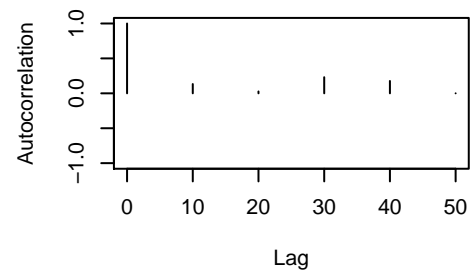
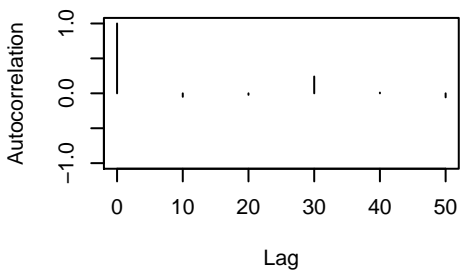
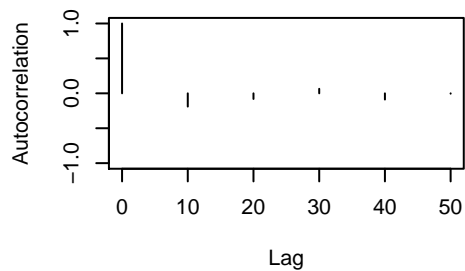
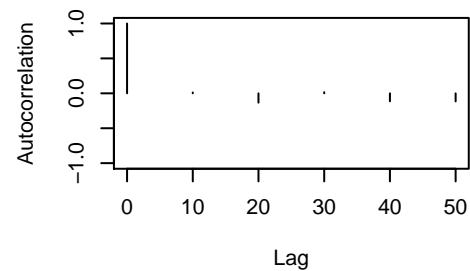
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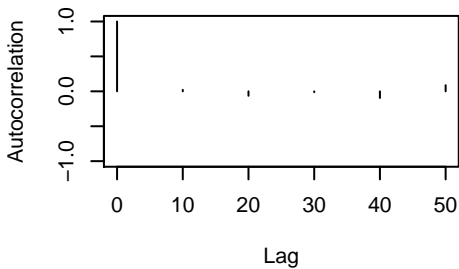
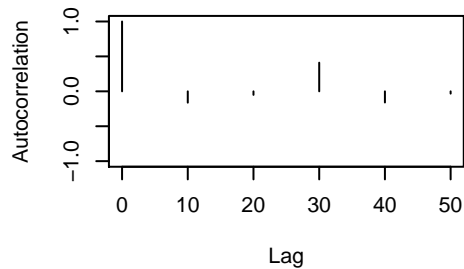
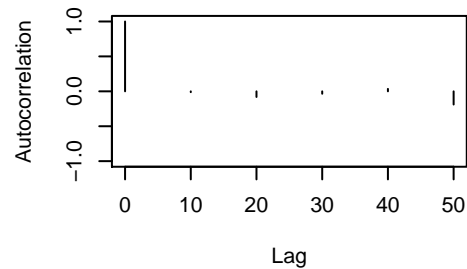
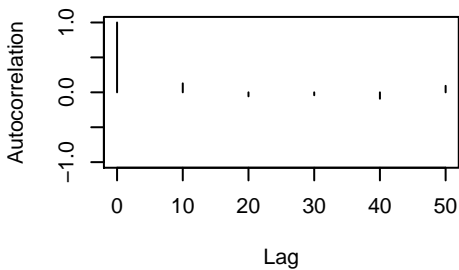
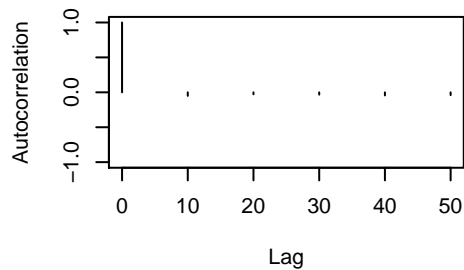
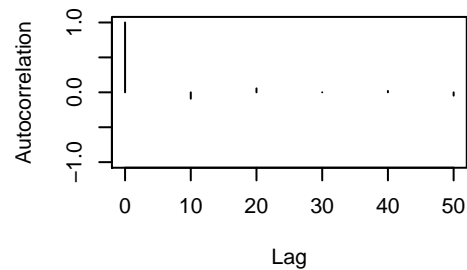
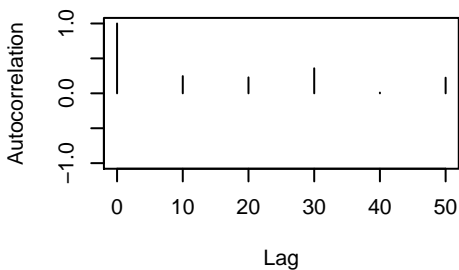
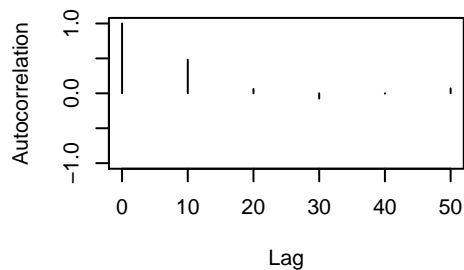
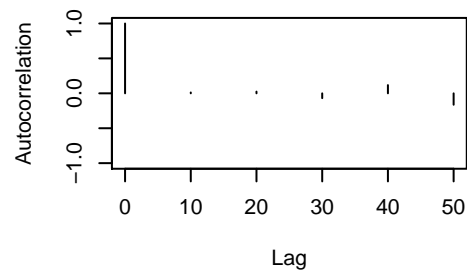
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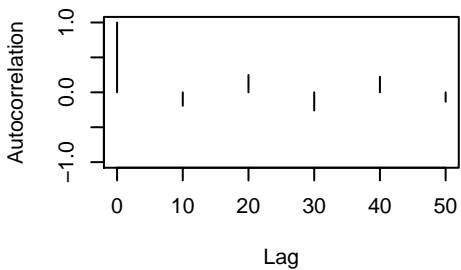
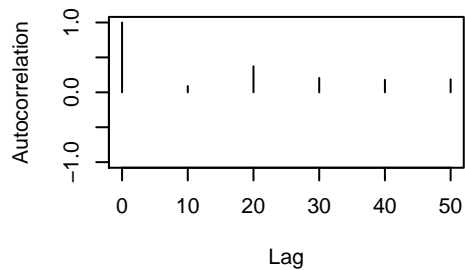
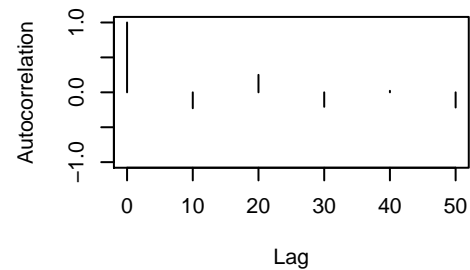
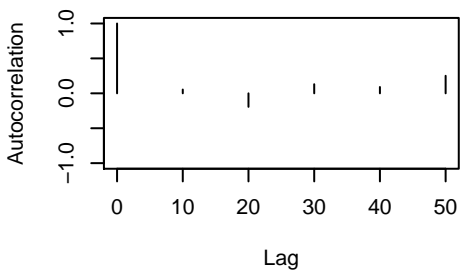
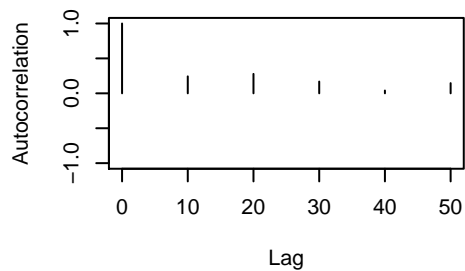
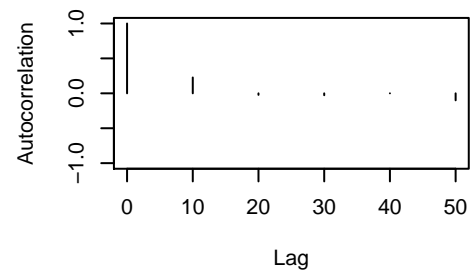
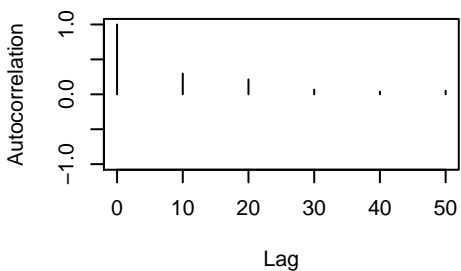
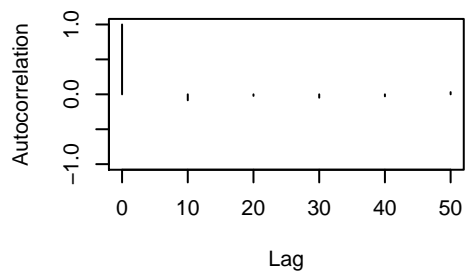
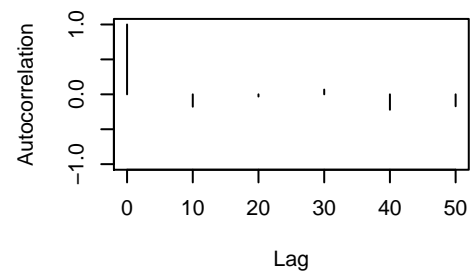
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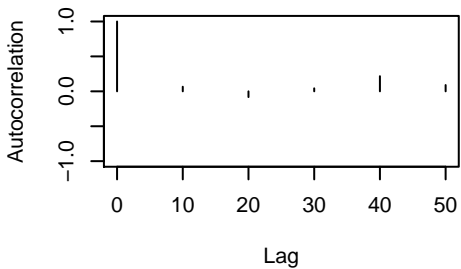
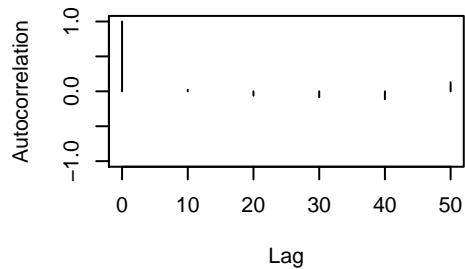
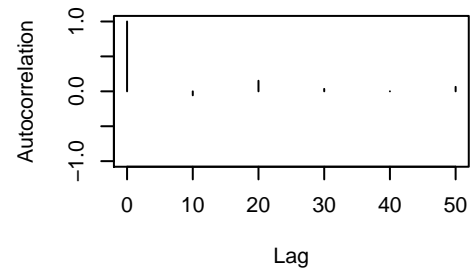
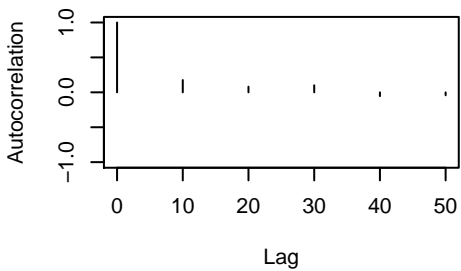
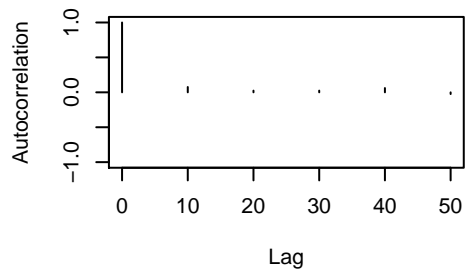
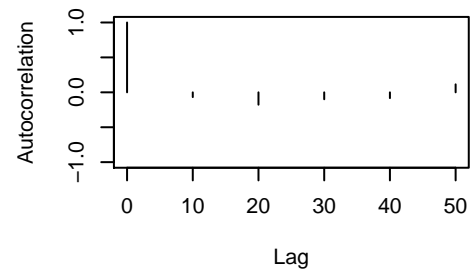
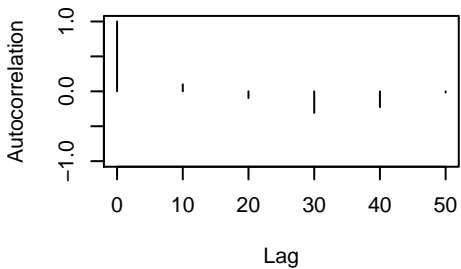
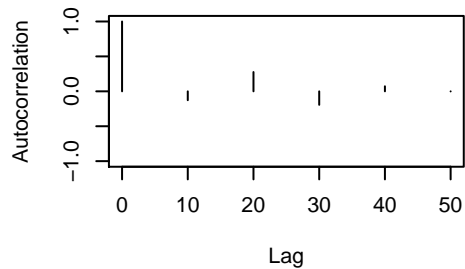
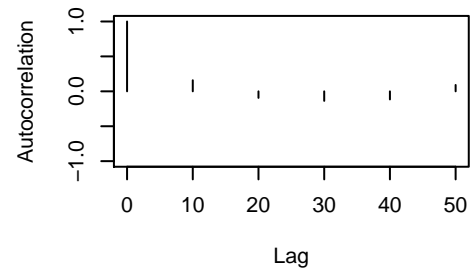
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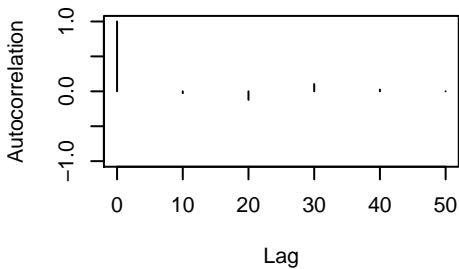
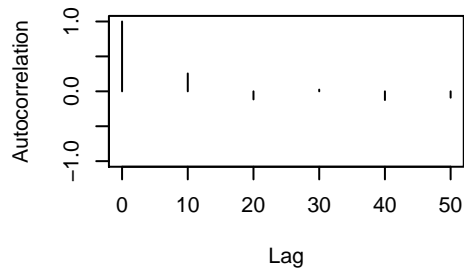
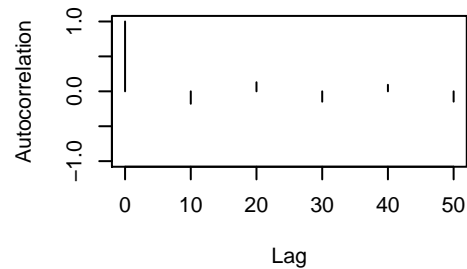
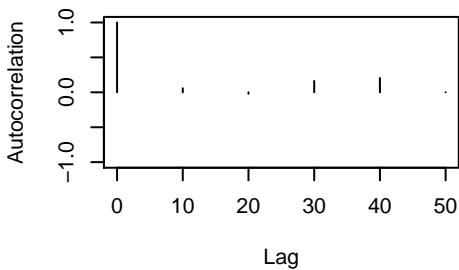
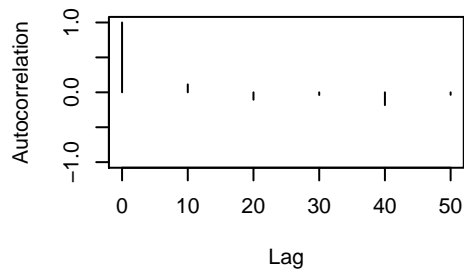
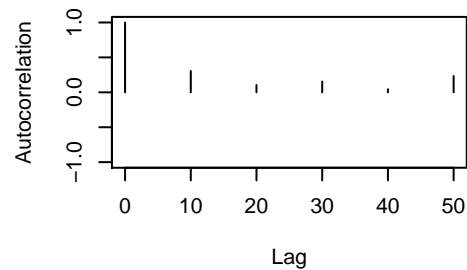
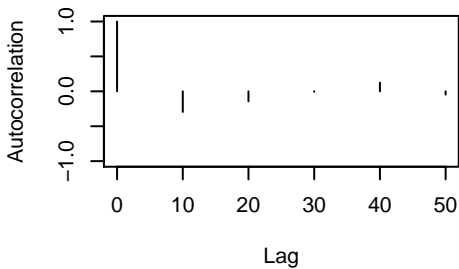
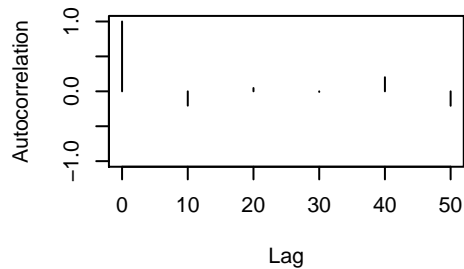
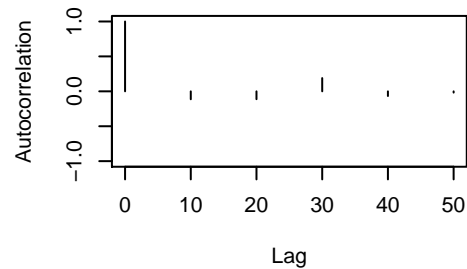
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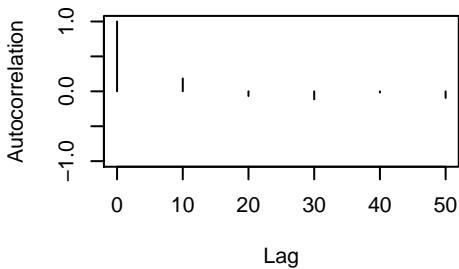
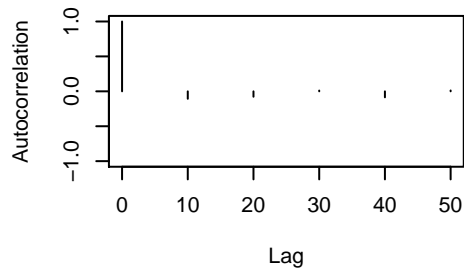
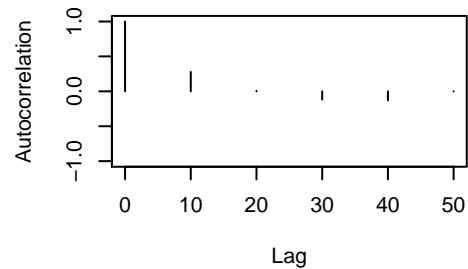
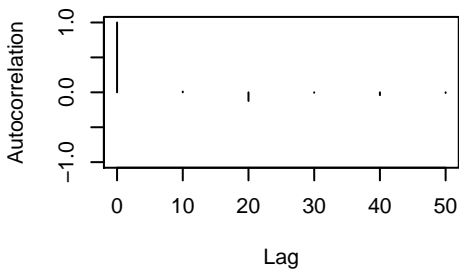
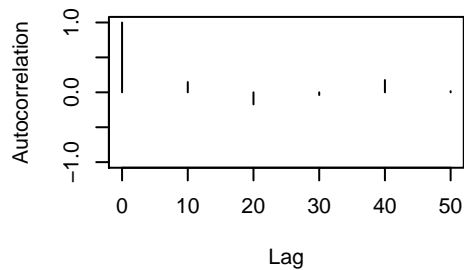
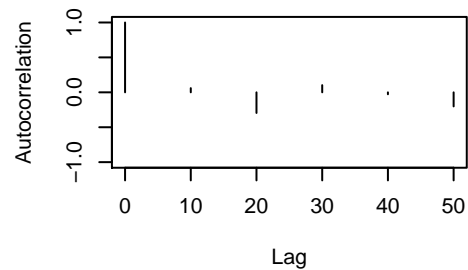
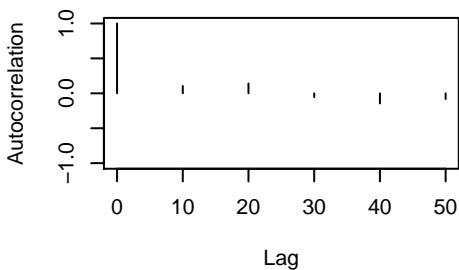
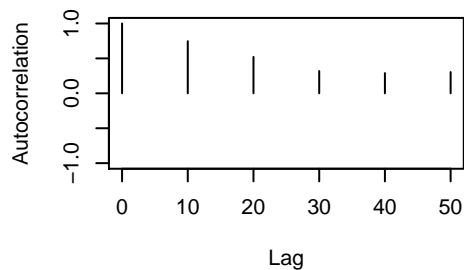
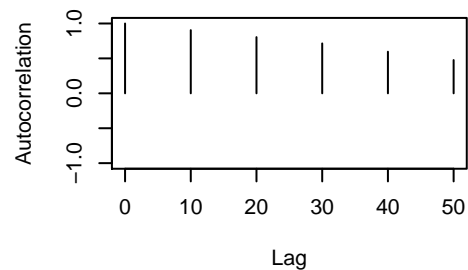
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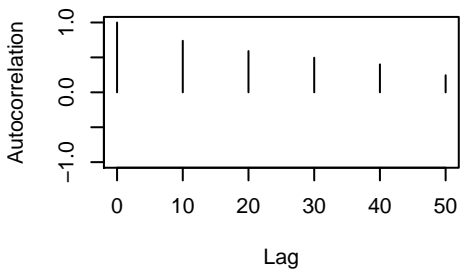
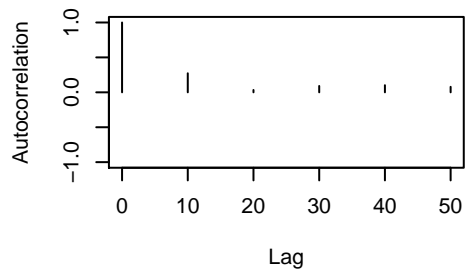
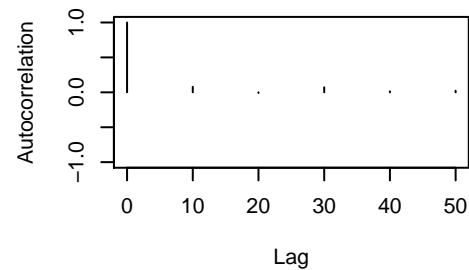
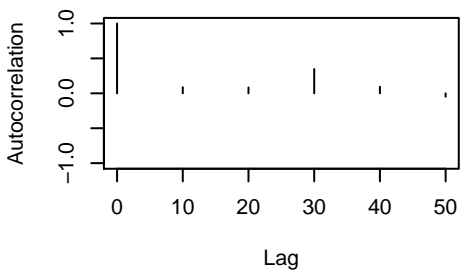
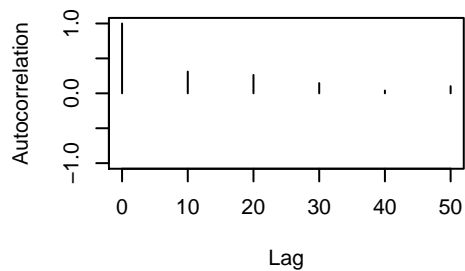
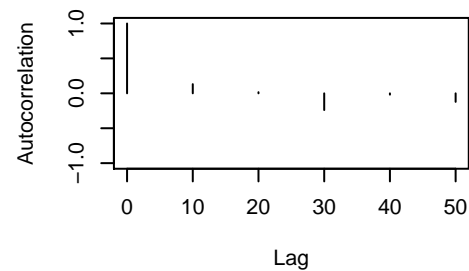
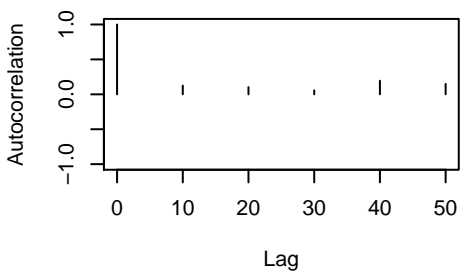
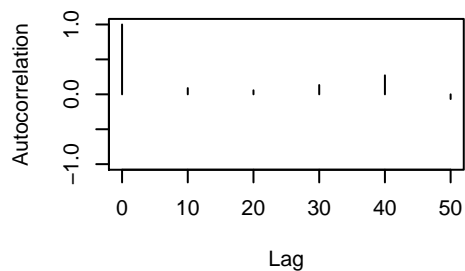
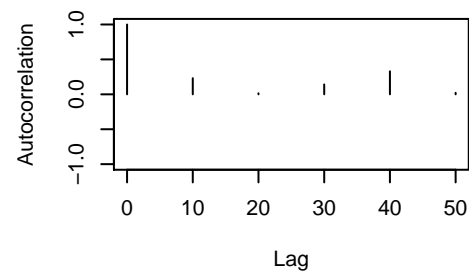
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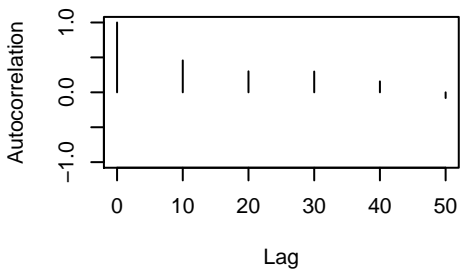
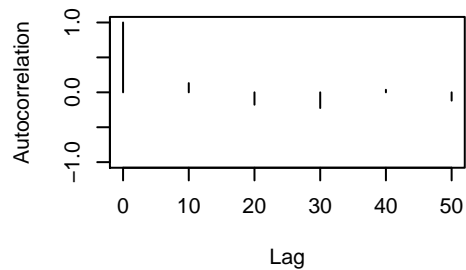
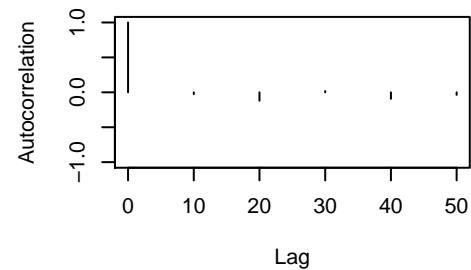
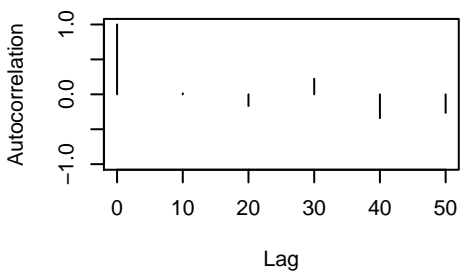
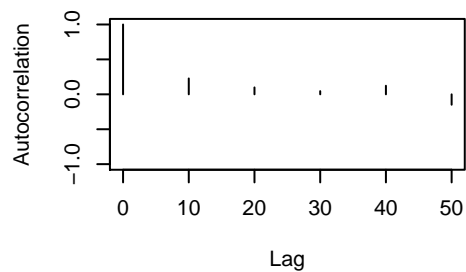
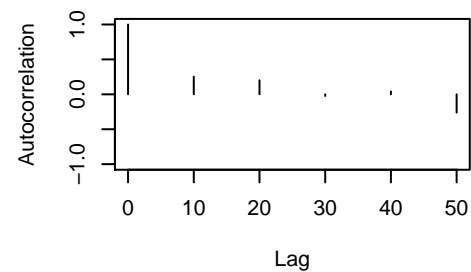
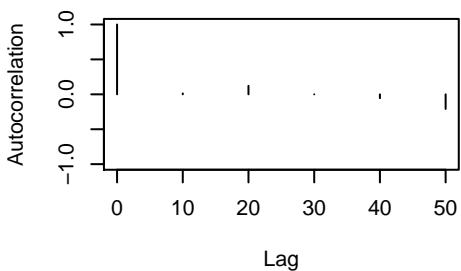
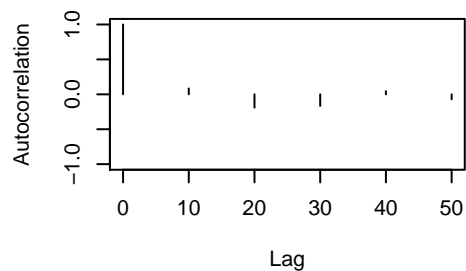
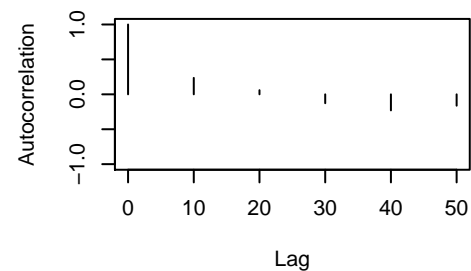
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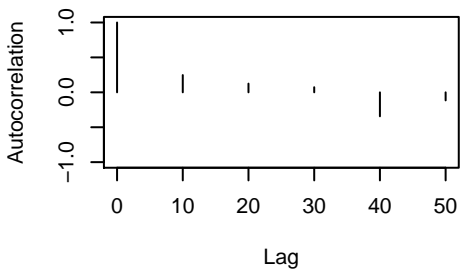
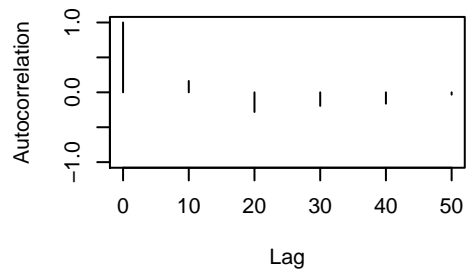
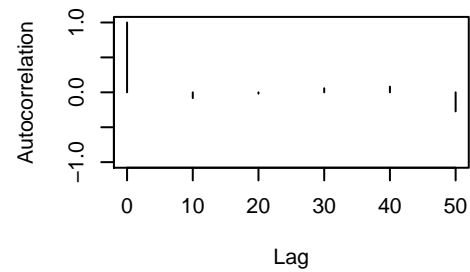
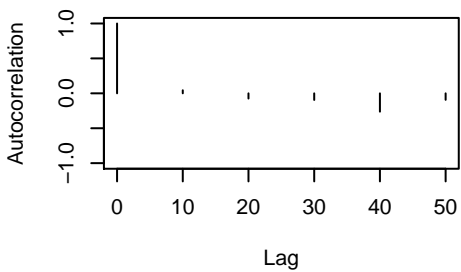
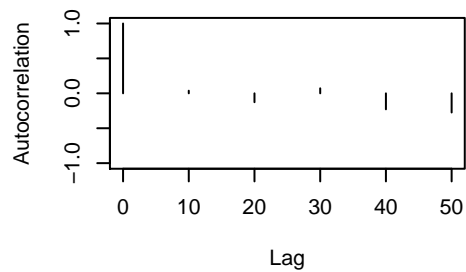
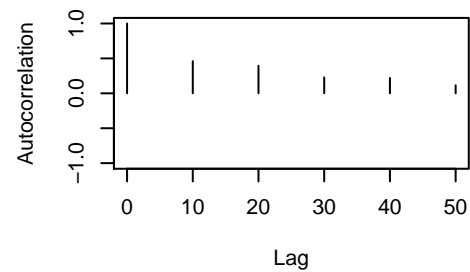
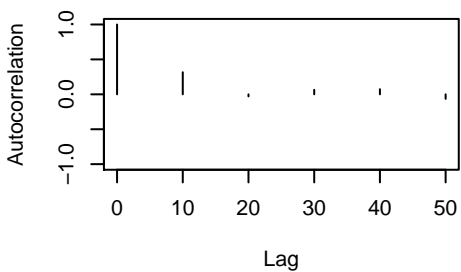
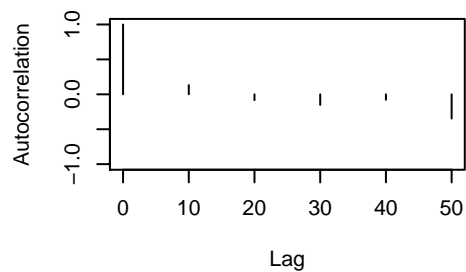
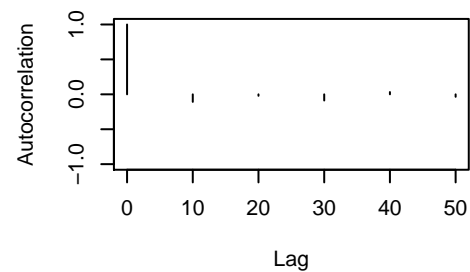
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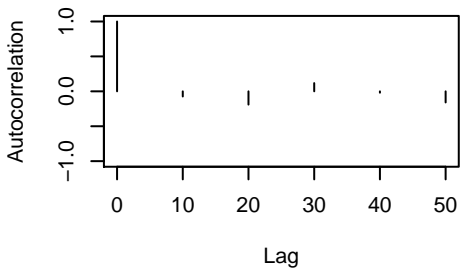
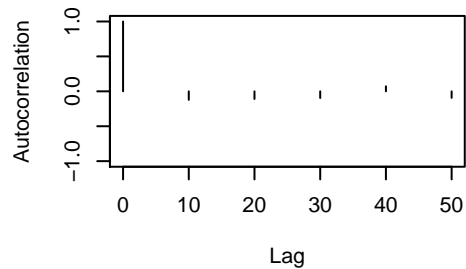
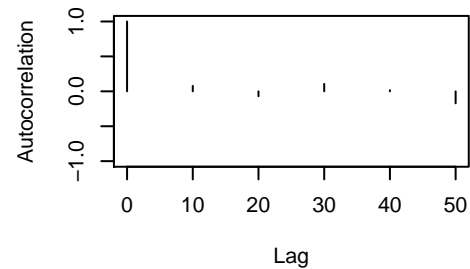
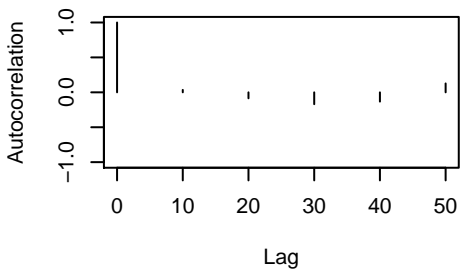
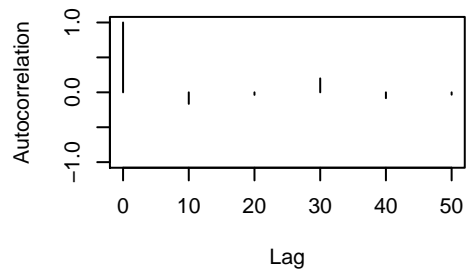
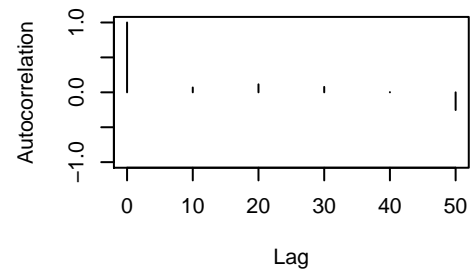
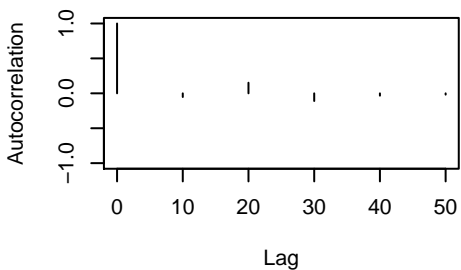
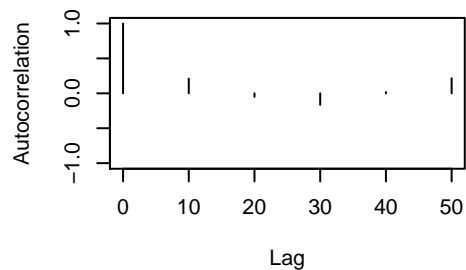
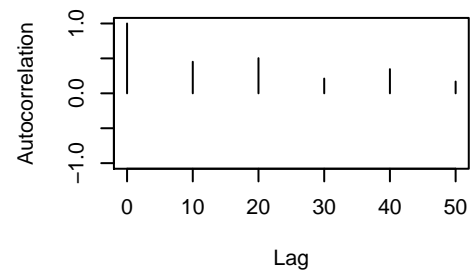
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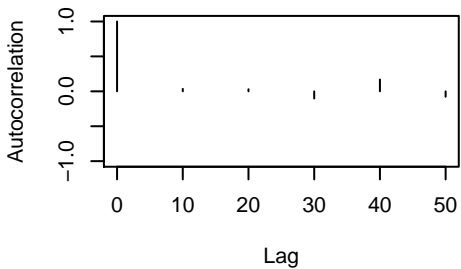
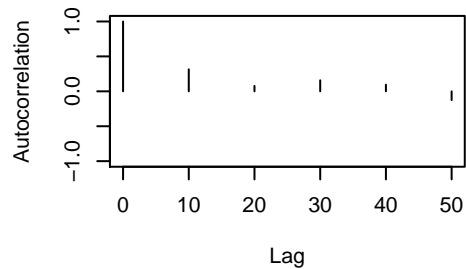
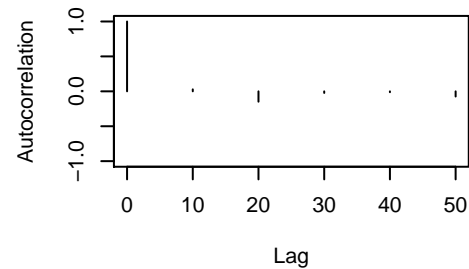
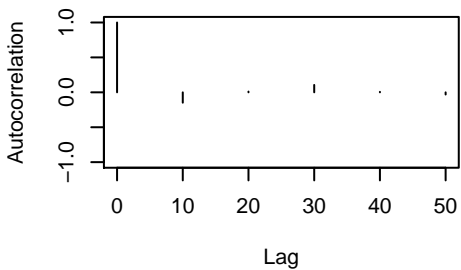
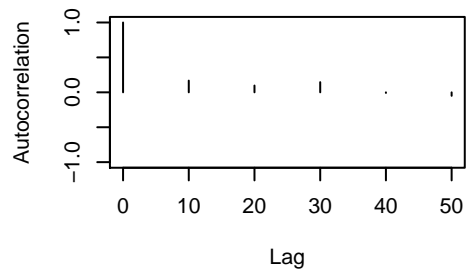
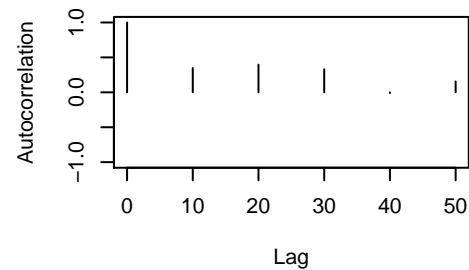
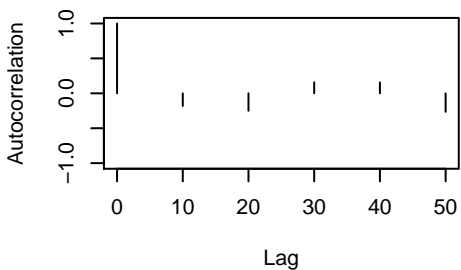
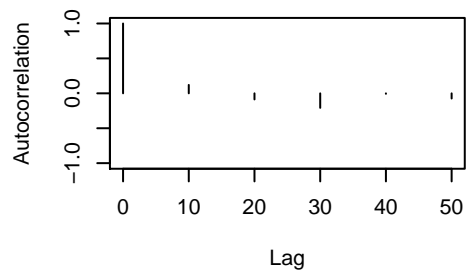
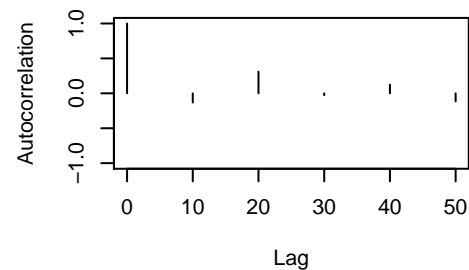
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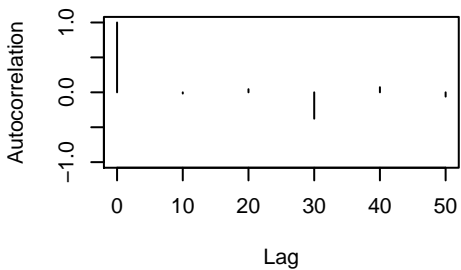
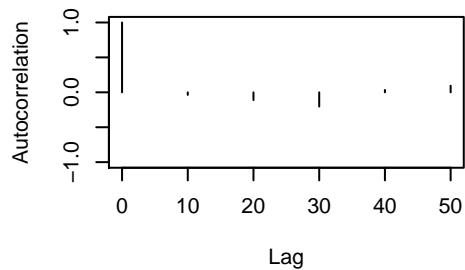
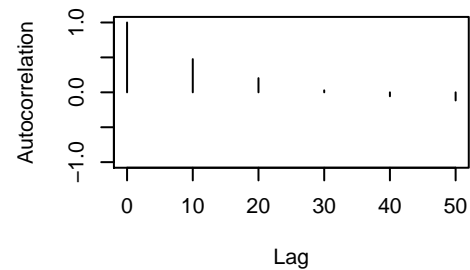
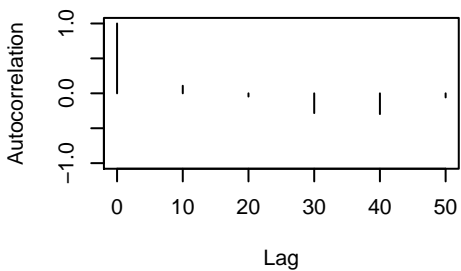
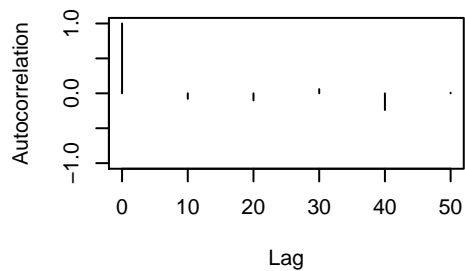
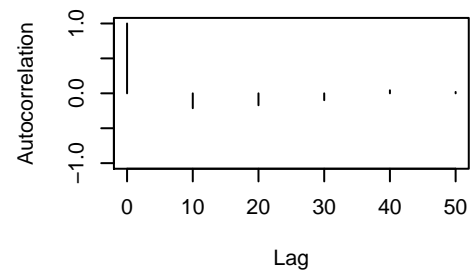
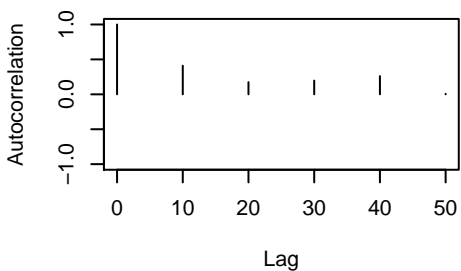
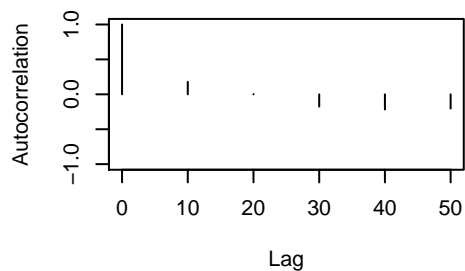
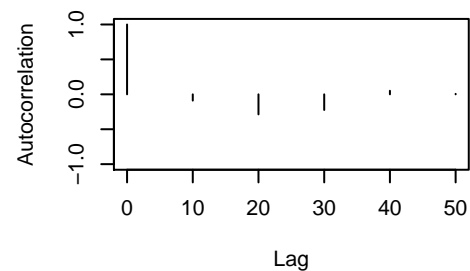
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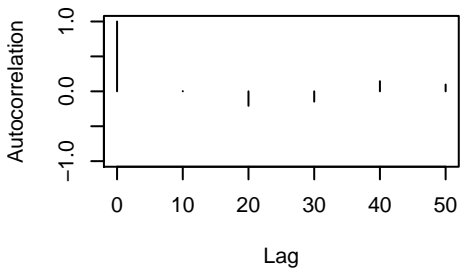
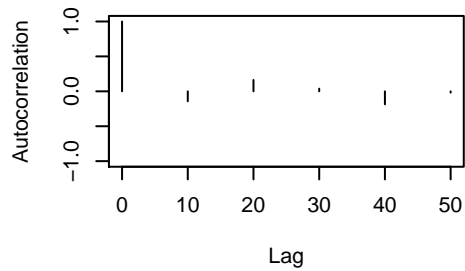
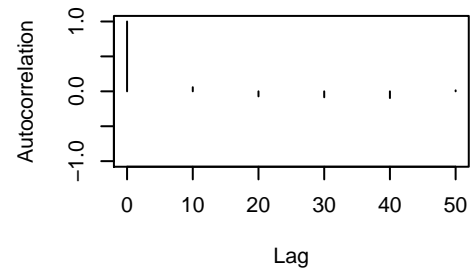
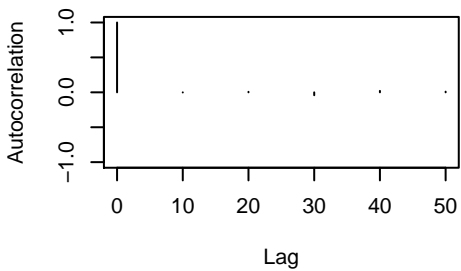
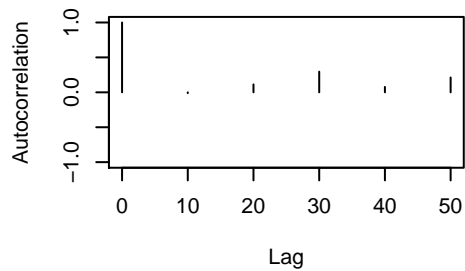
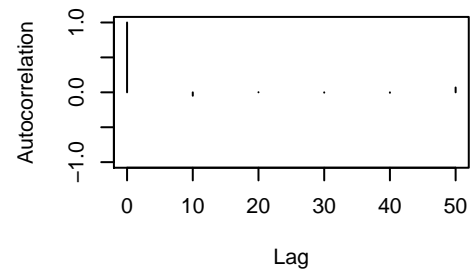
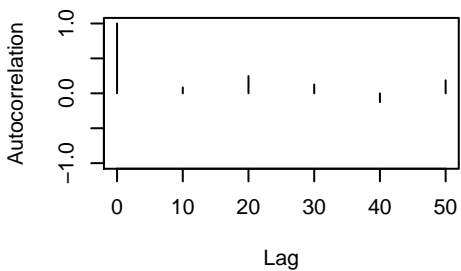
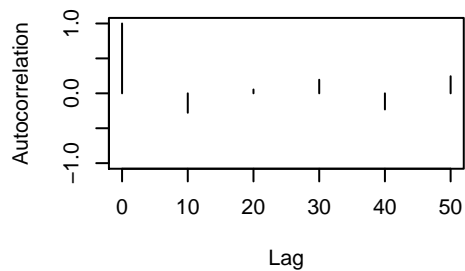
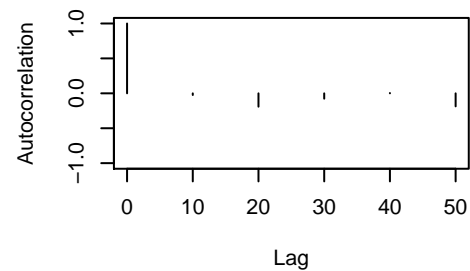
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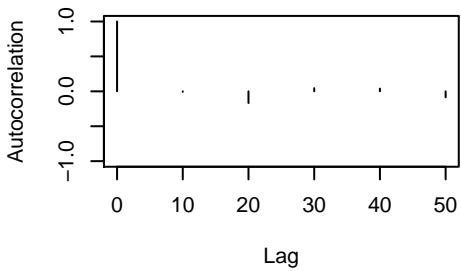
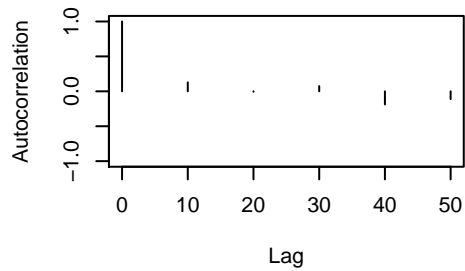
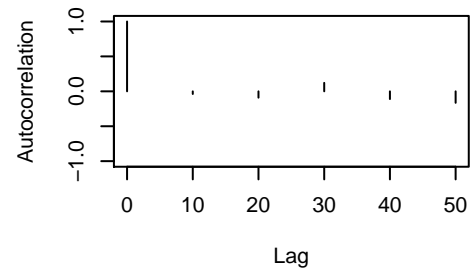
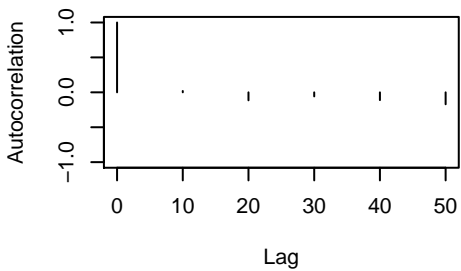
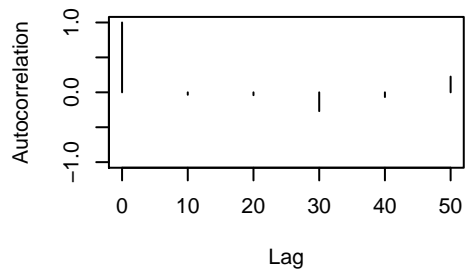
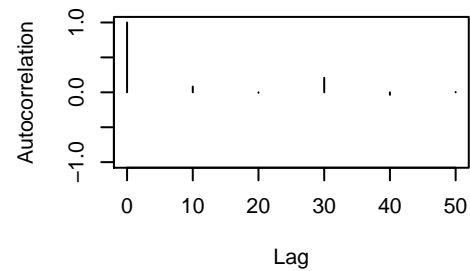
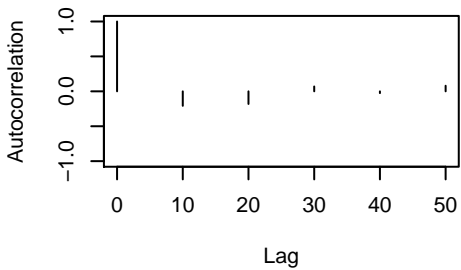
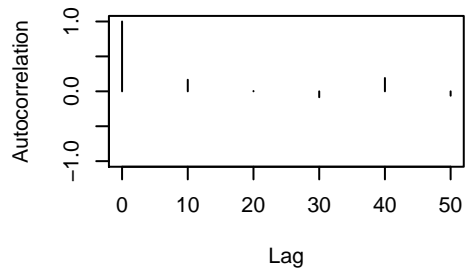
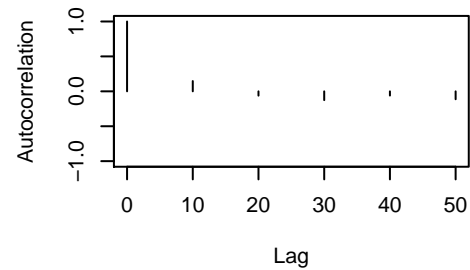
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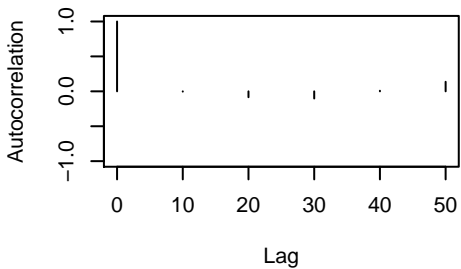
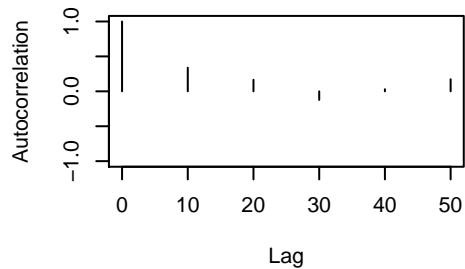
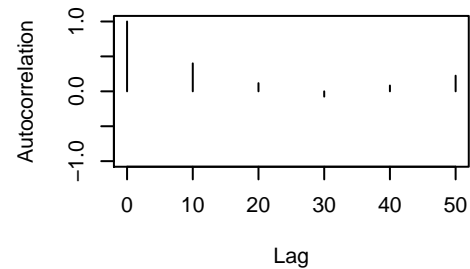
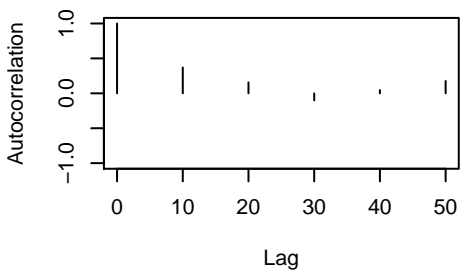
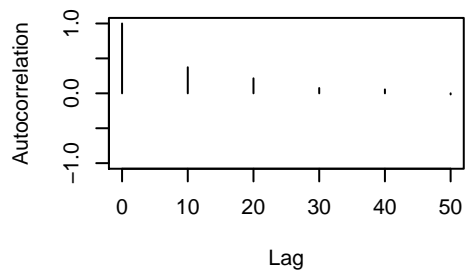
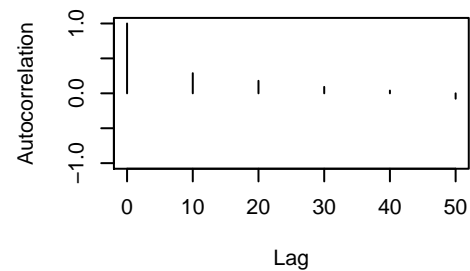
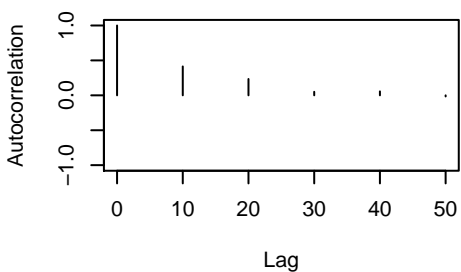
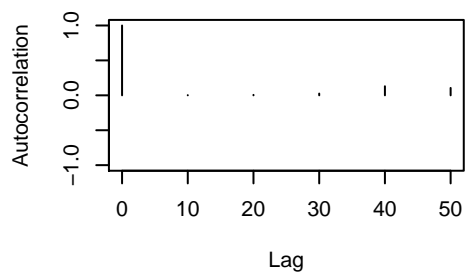
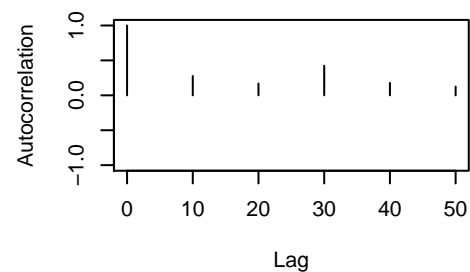
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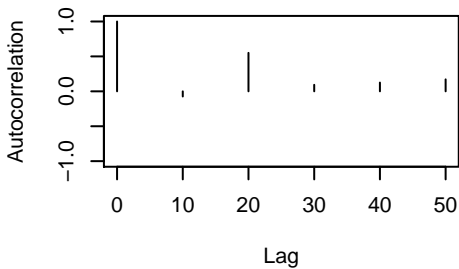
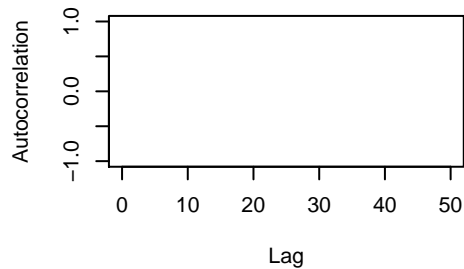
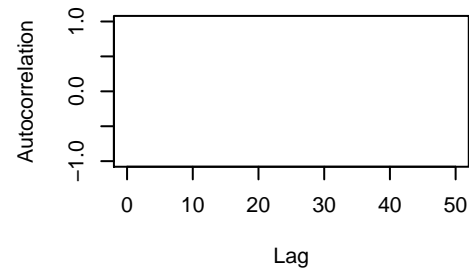
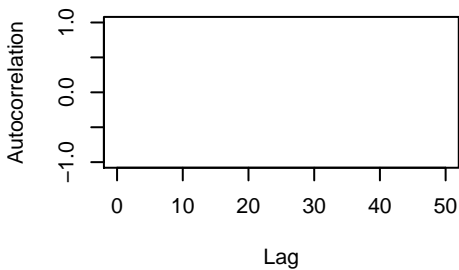
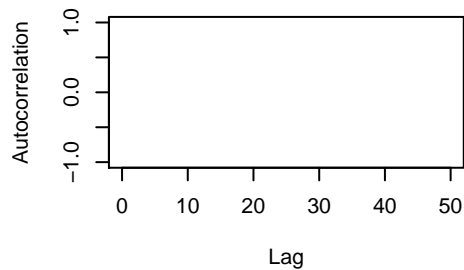
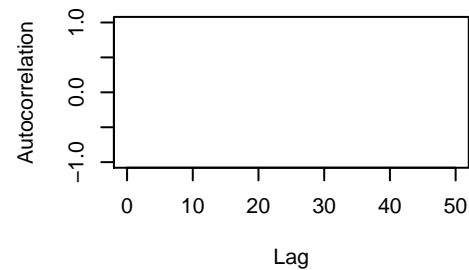
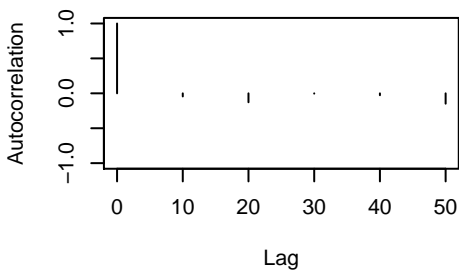
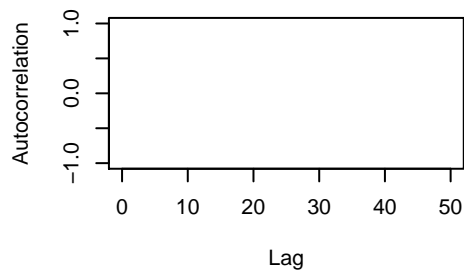
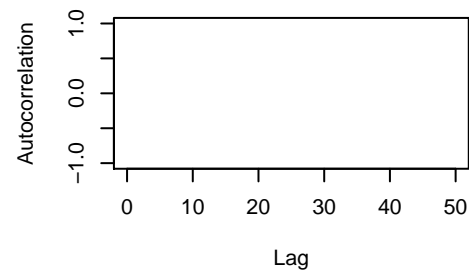
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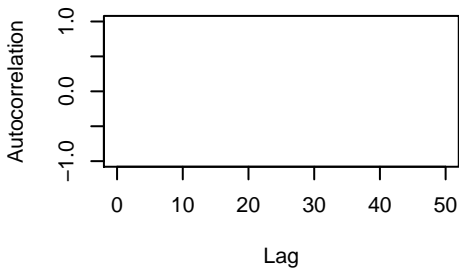
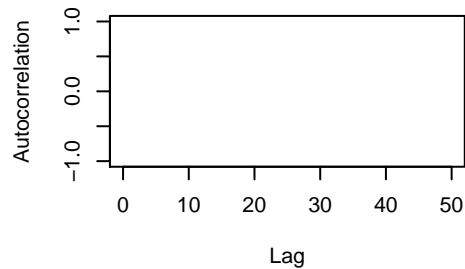
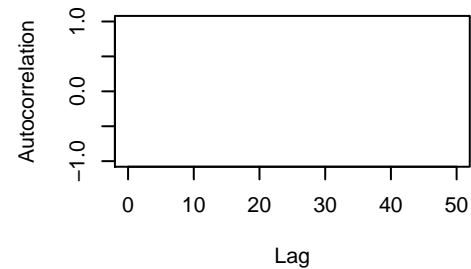
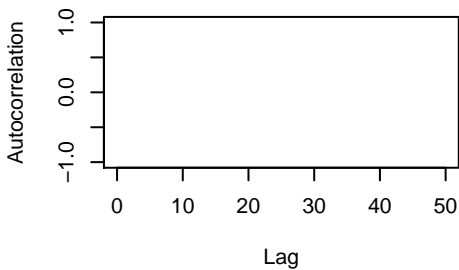
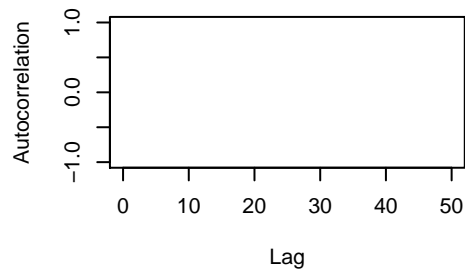
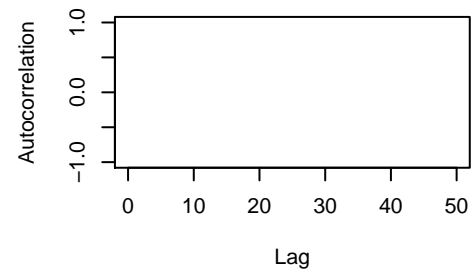
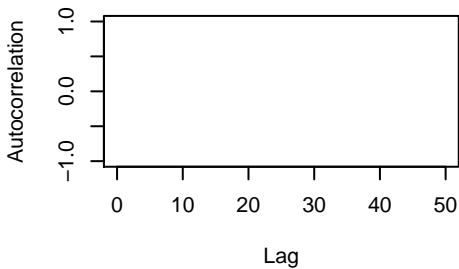
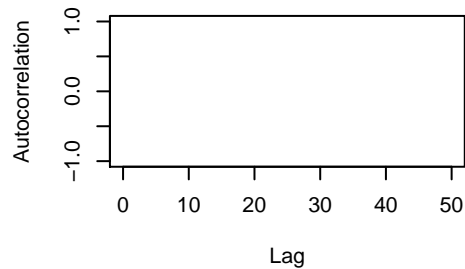
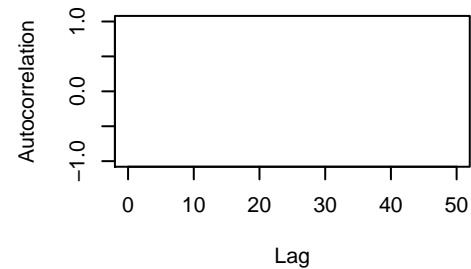
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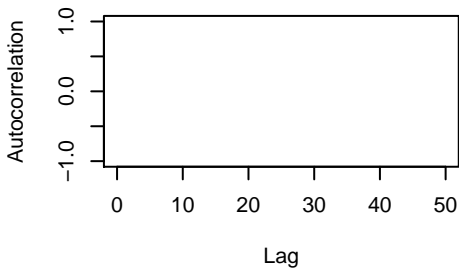
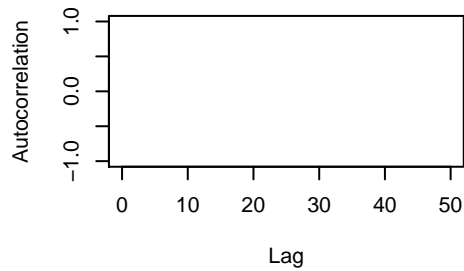
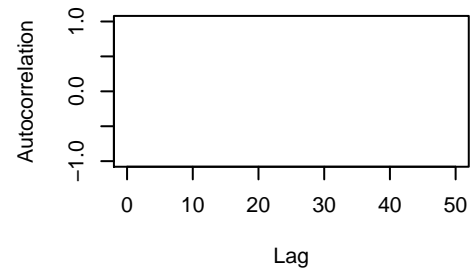
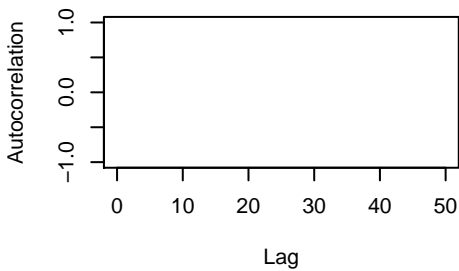
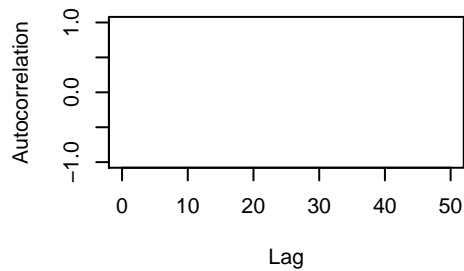
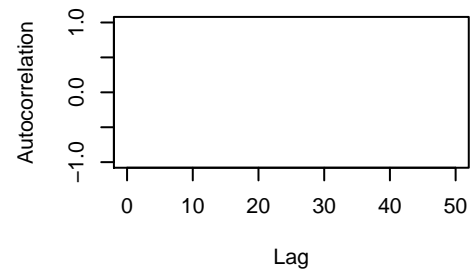
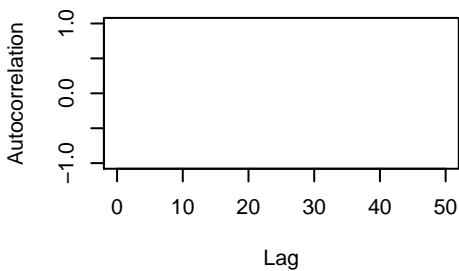
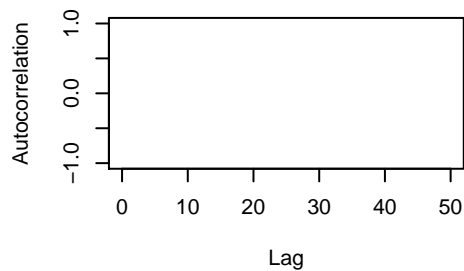
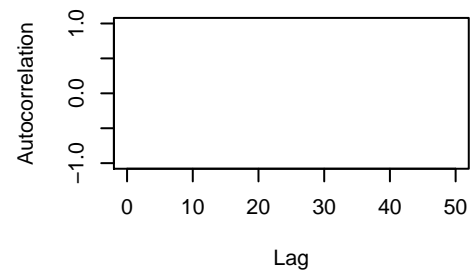
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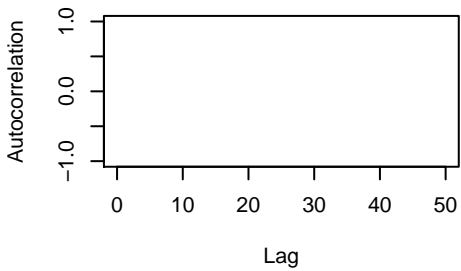
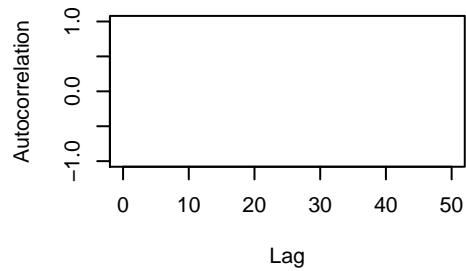
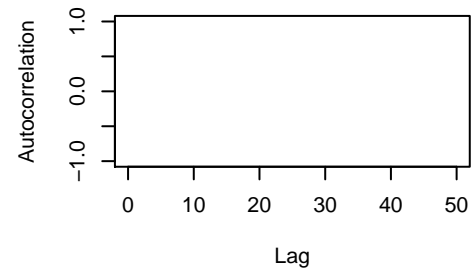
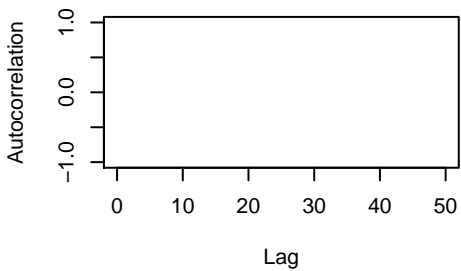
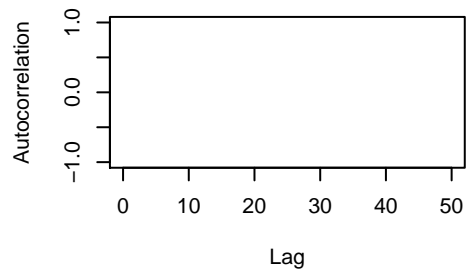
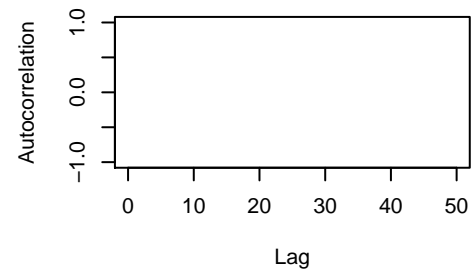
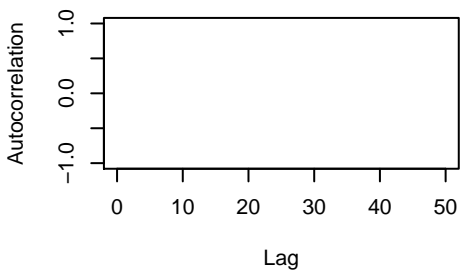
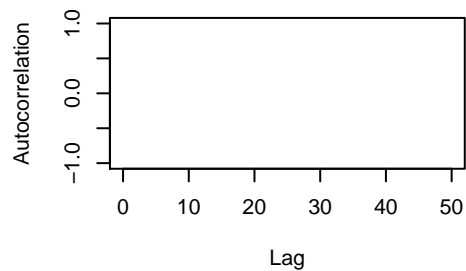
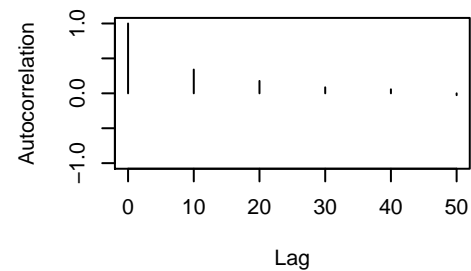
S[28]**S[29]****S[30]****S[31]****S[32]****S[33]****S[34]****S[35]****S[36]**

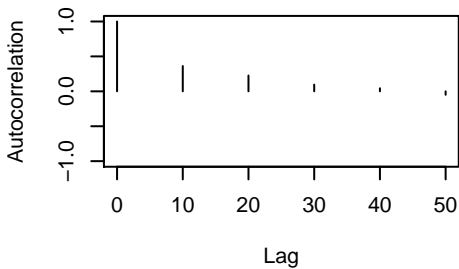
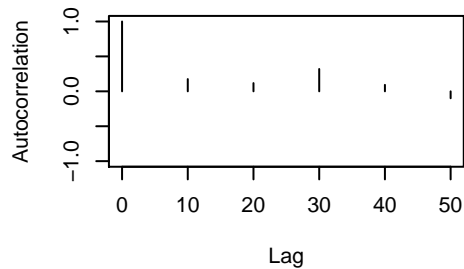
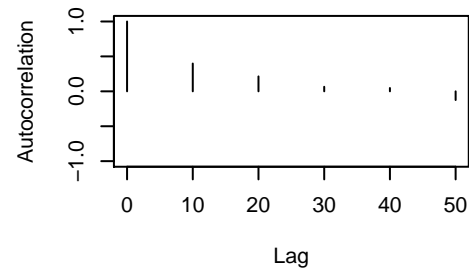
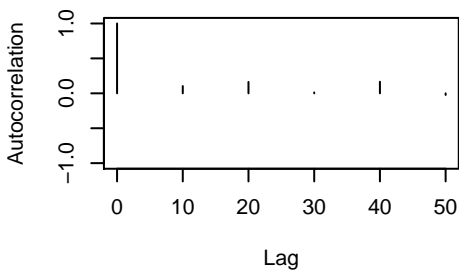
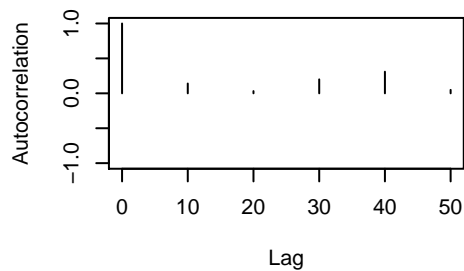
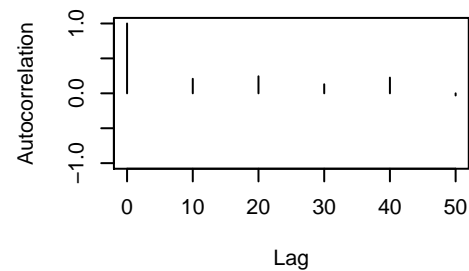
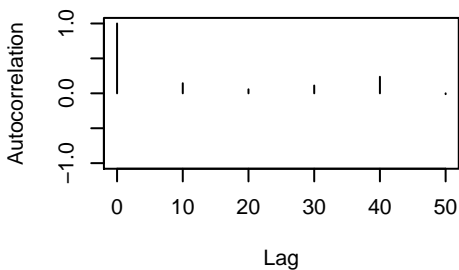
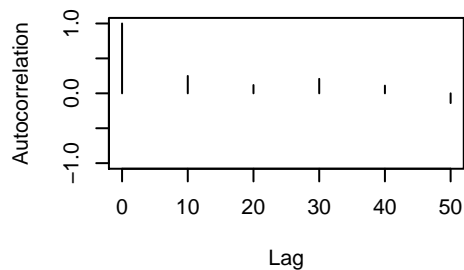
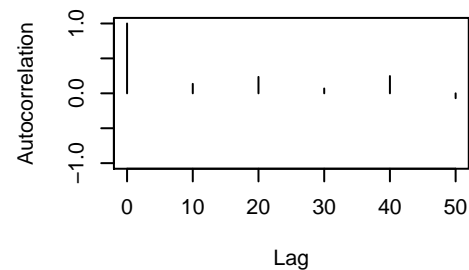
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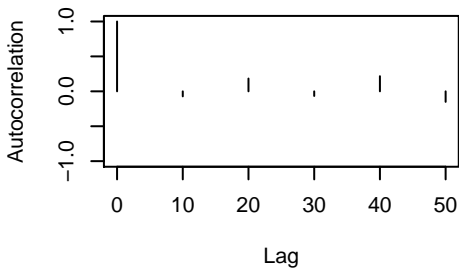
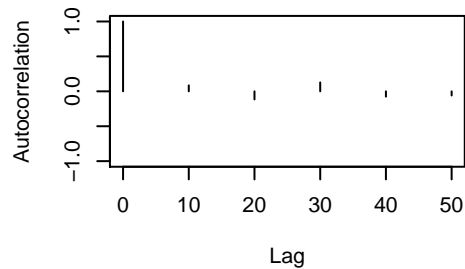
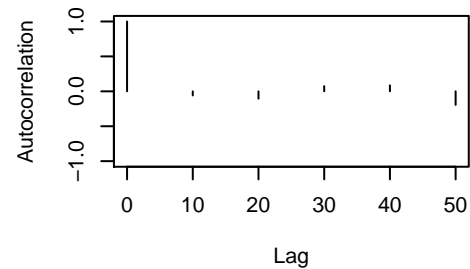
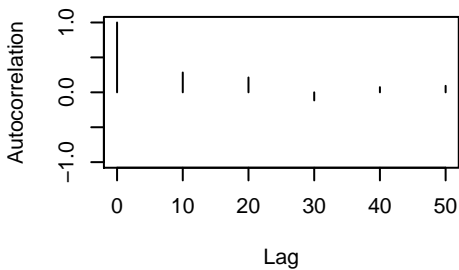
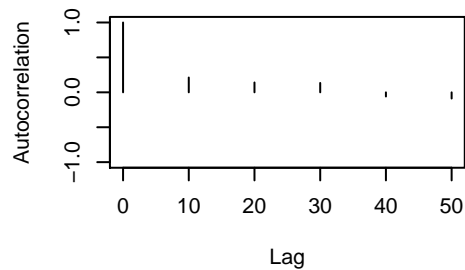
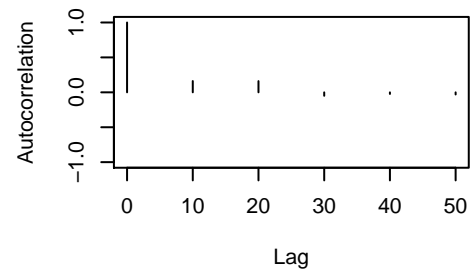
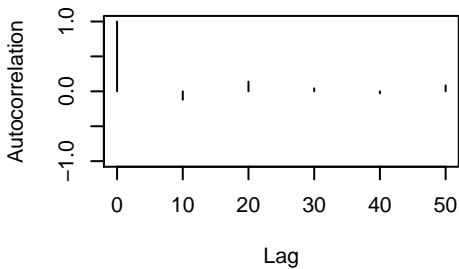
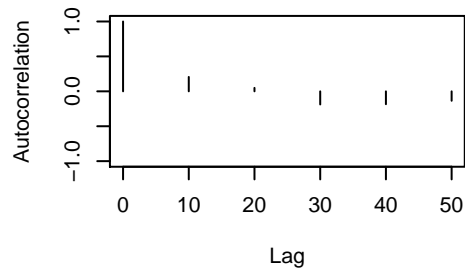
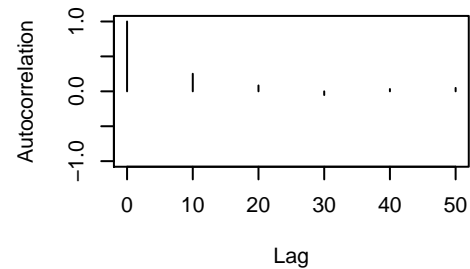
h.b[3]**h.b[4]****h.b[5]****h.b[6]****h.b[7]****h.b[8]****h.b[9]****h.b[10]****h.b[11]**

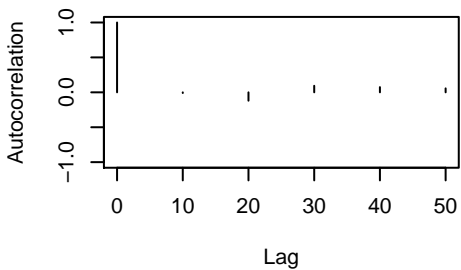
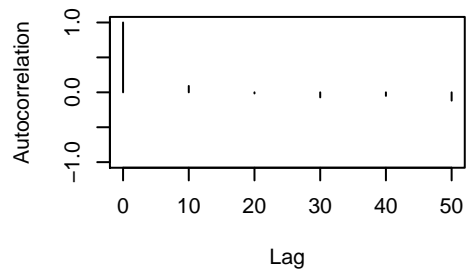
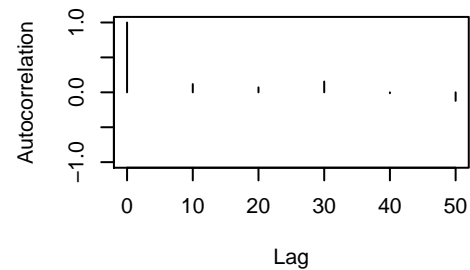
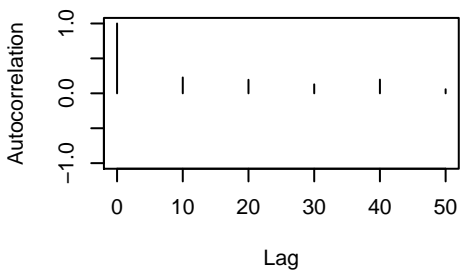
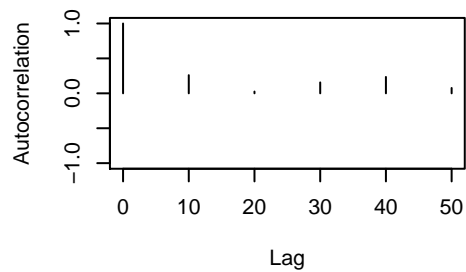
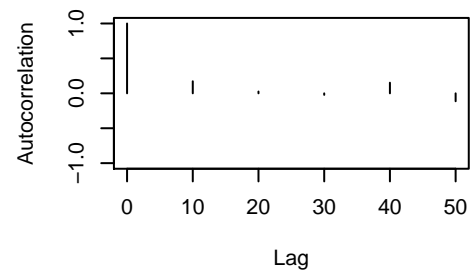
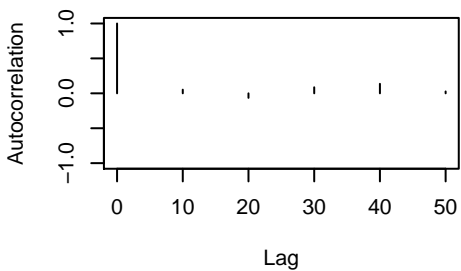
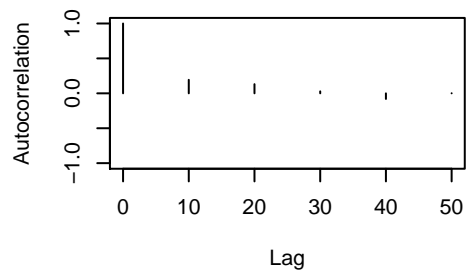
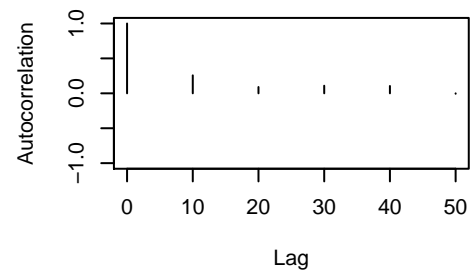
h.b[12]**h.b[13]****h.b[14]****h.b[15]****h.b[16]****h.b[17]****h.b[18]****h.b[19]****h.b[20]**

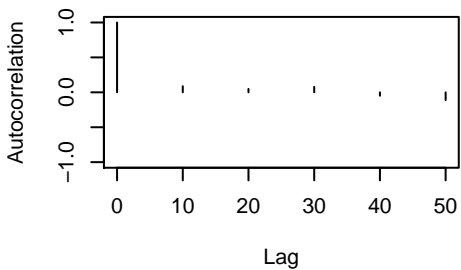
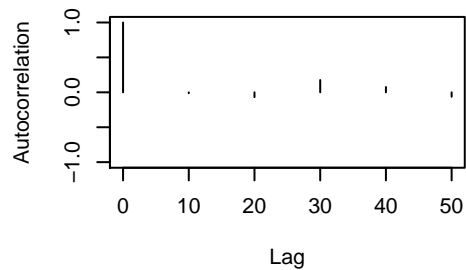
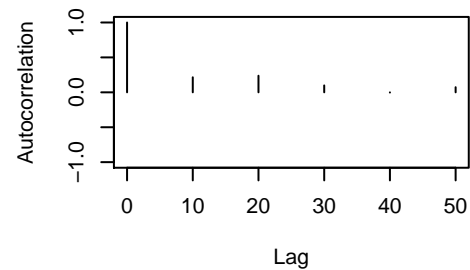
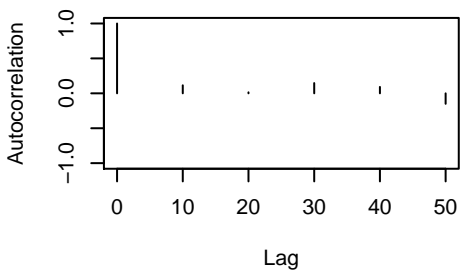
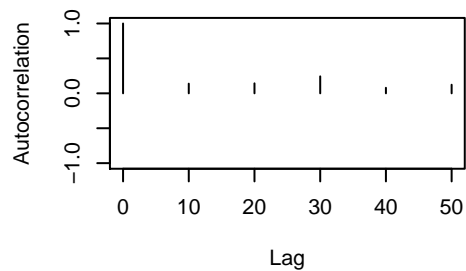
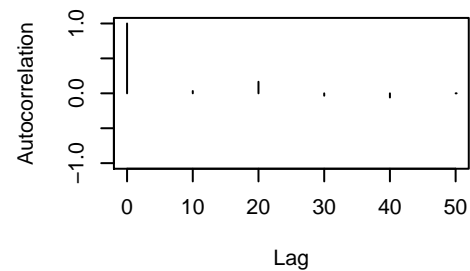
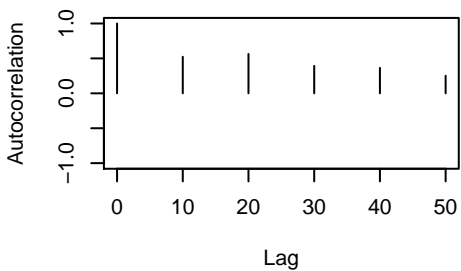
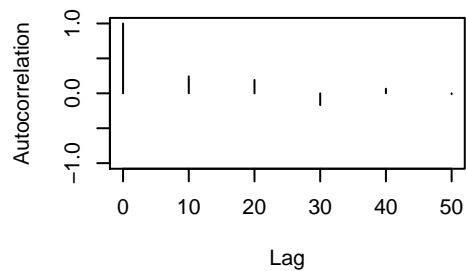
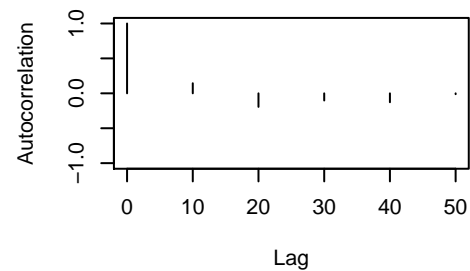
h.b[21]**h.b[22]****h.b[23]****h.b[24]****h.b[25]****h.b[26]****h.b[27]****h.b[28]****h.b[29]**

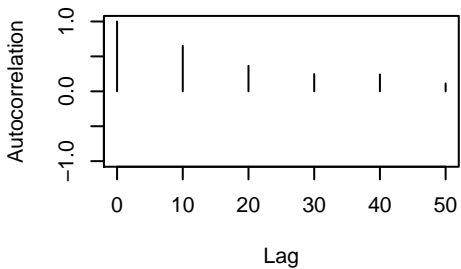
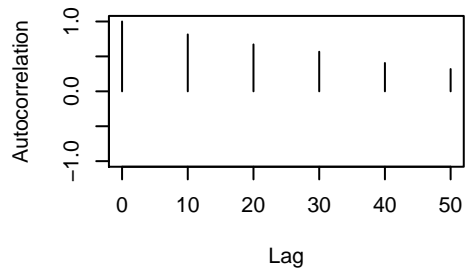
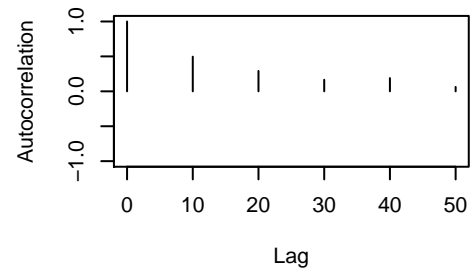
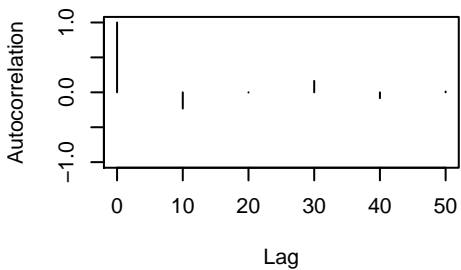
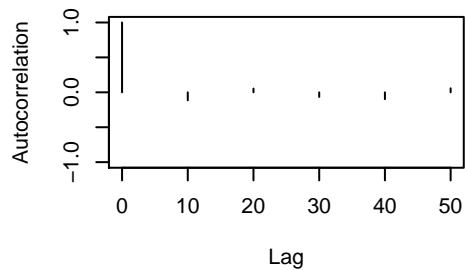
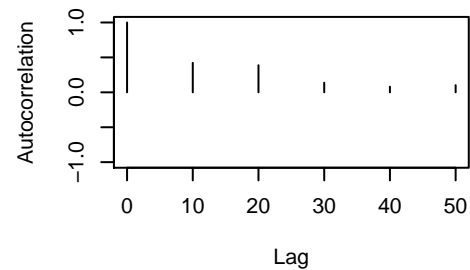
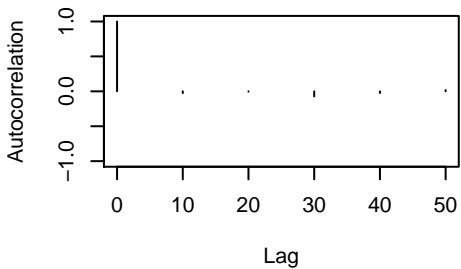
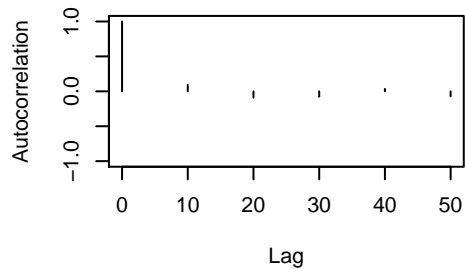
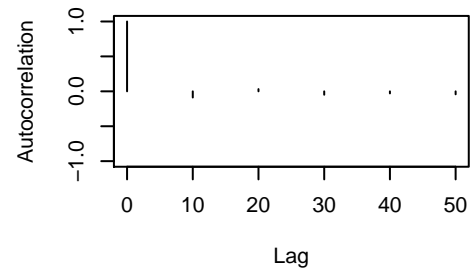
h.b[30]**h.b[31]****h.b[32]****h.b[33]****h.b[34]****h.b[35]****h.b[36]****h.b[37]****Inalpha**

Inalpha.c**log.resid[7]****log.resid[8]****log.resid[9]****log.resid[10]****log.resid[11]****log.resid[12]****log.resid[13]****log.resid[14]**

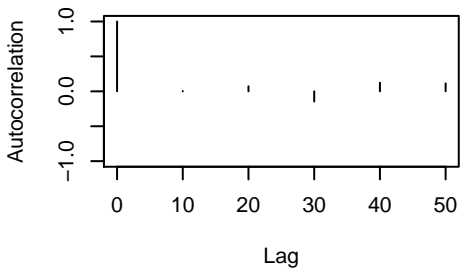
log.resid[15]**log.resid[16]****log.resid[17]****log.resid[18]****log.resid[19]****log.resid[20]****log.resid[21]****log.resid[22]****log.resid[23]**

log.resid[24]**log.resid[25]****log.resid[26]****log.resid[27]****log.resid[28]****log.resid[29]****log.resid[30]****log.resid[31]****log.resid[32]**

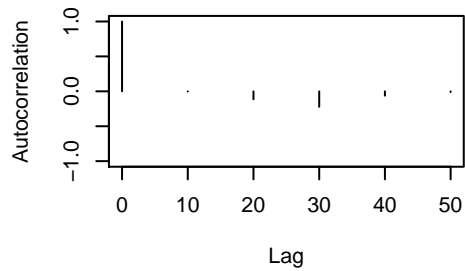
log.resid[33]**log.resid[34]****log.resid[35]****log.resid[36]****log.resid[37]****log.resid[38]****log.resid[39]****log.resid.0****mean.log.R0**

mu.HB[1]**mu.HB[2]****mu.HB[3]****mu.HB[4]****mu.HB[5]****mu.HB[6]****mu.HB[7]****mu.HB[8]****mu.HB[9]**

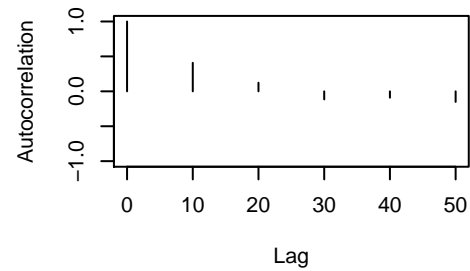
mu.HB[10]



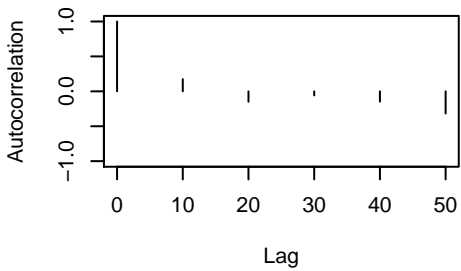
mu.HB[11]



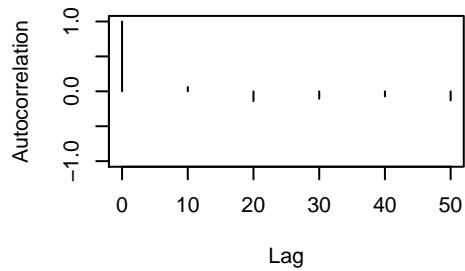
mu.HB[12]



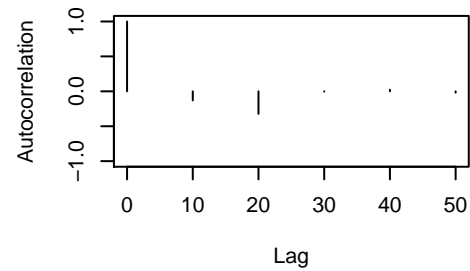
mu.HB[13]



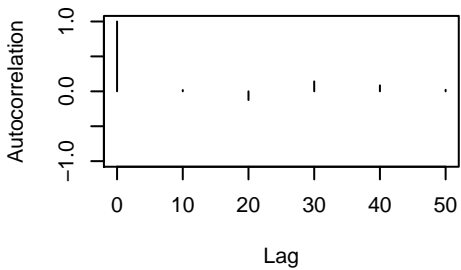
mu.HB[14]



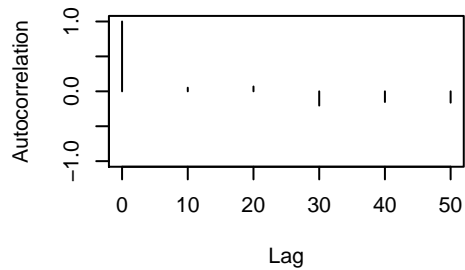
mu.HB[15]



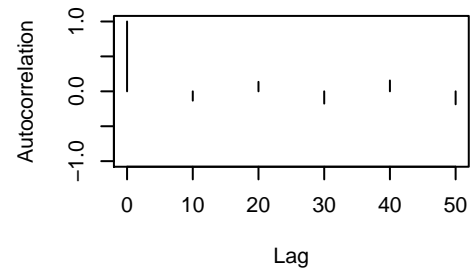
mu.HB[16]



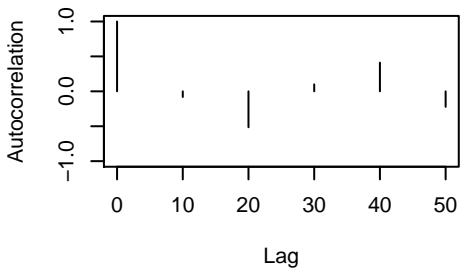
mu.HB[17]



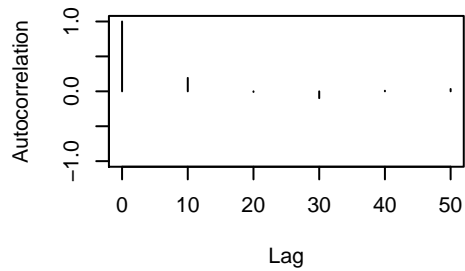
mu.HB[18]



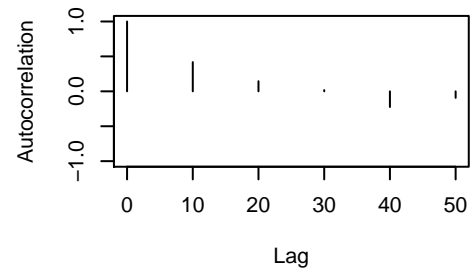
mu.HB[19]



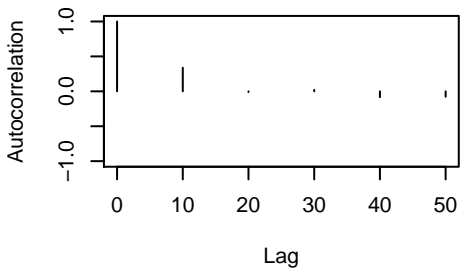
mu.HB[20]



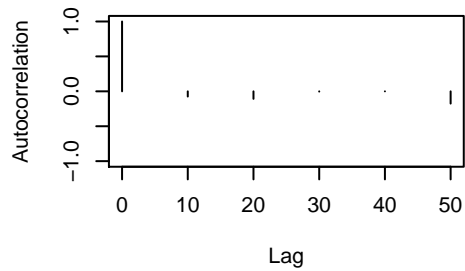
mu.HB[21]



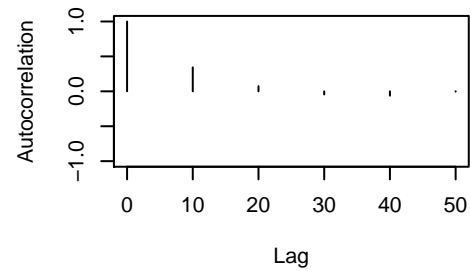
mu.HB[22]



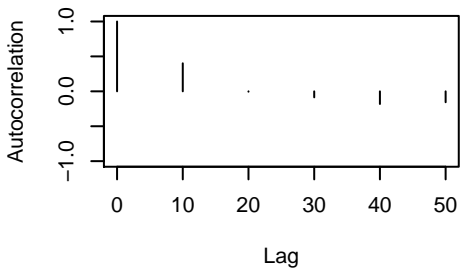
mu.HB[23]



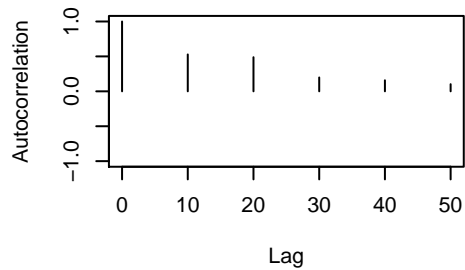
mu.HB[24]



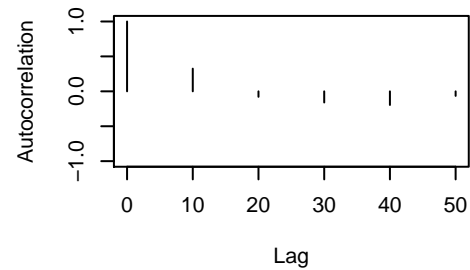
mu.HB[25]

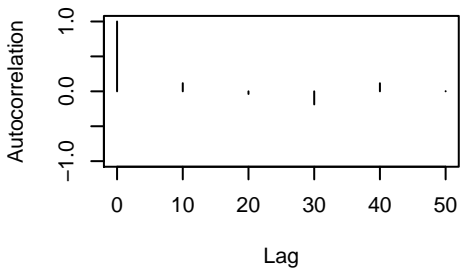
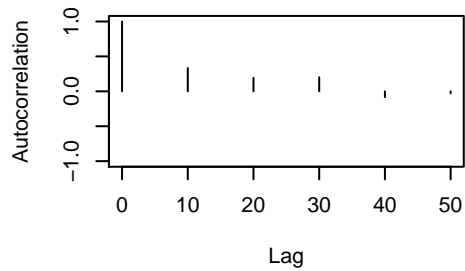
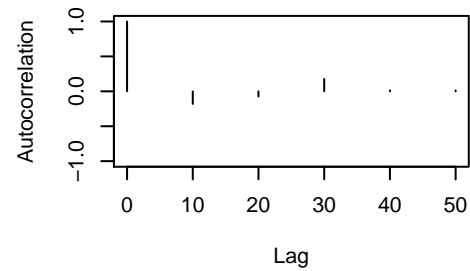
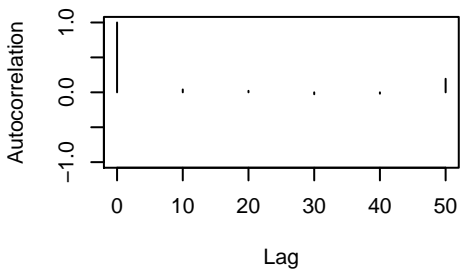
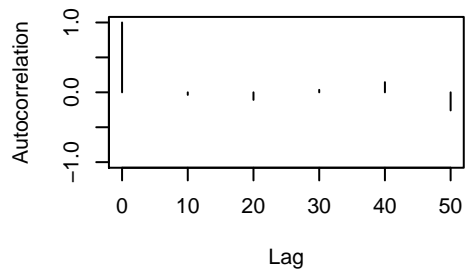
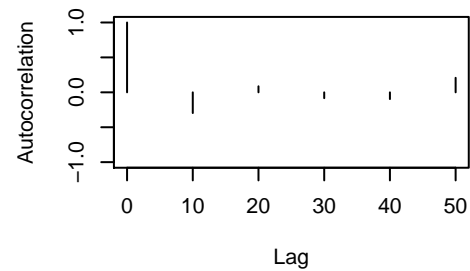
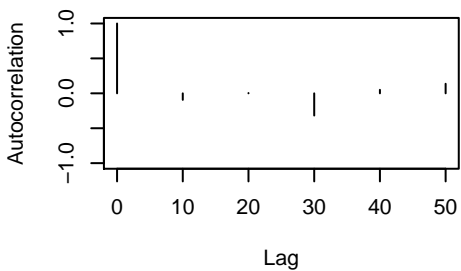
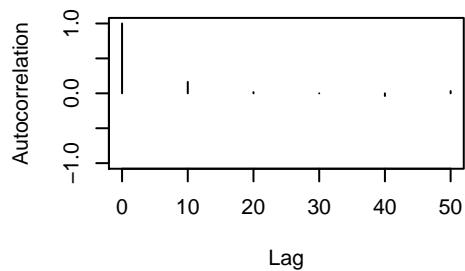
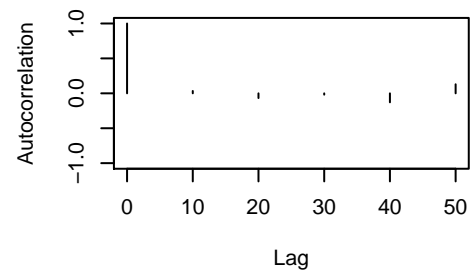


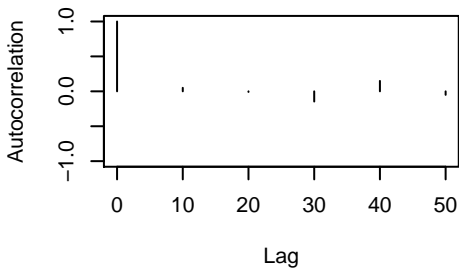
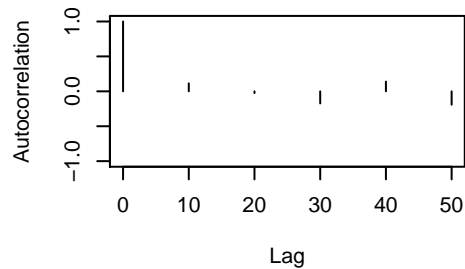
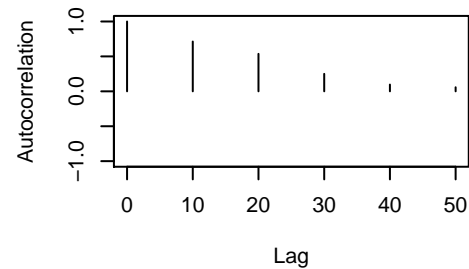
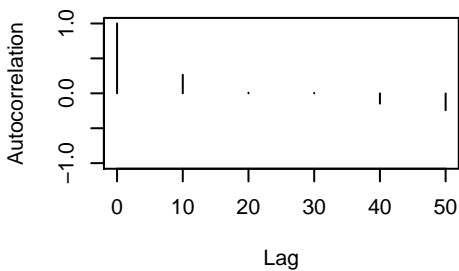
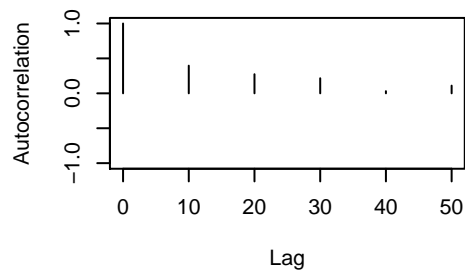
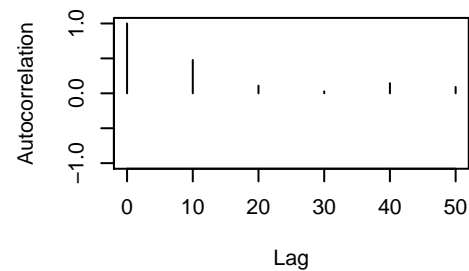
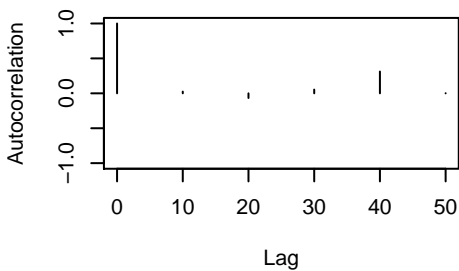
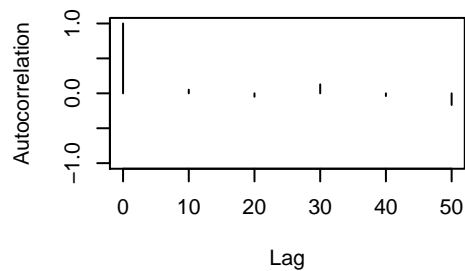
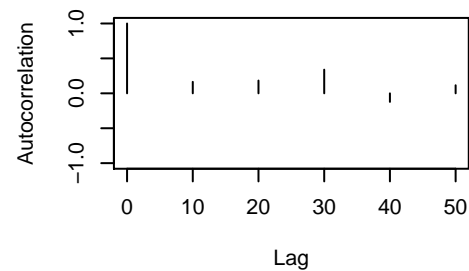
mu.HB[26]

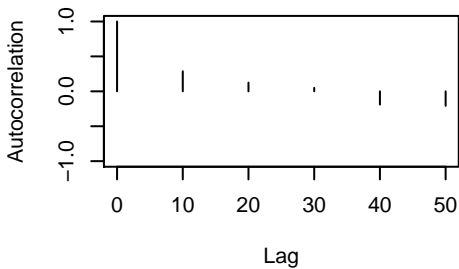
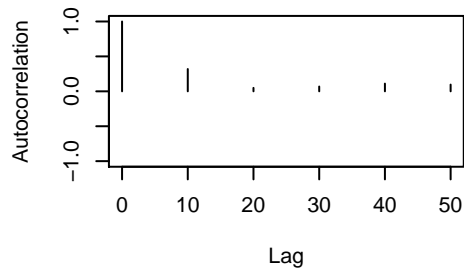
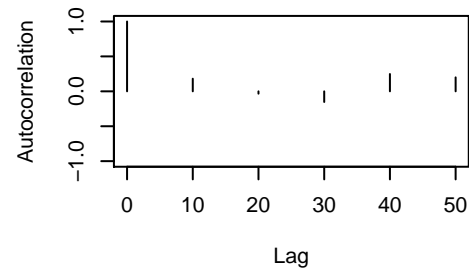
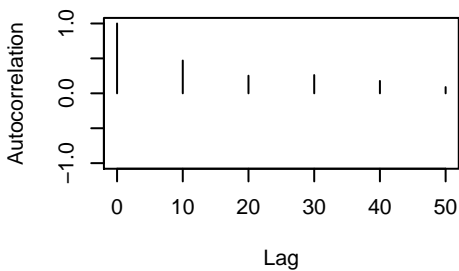
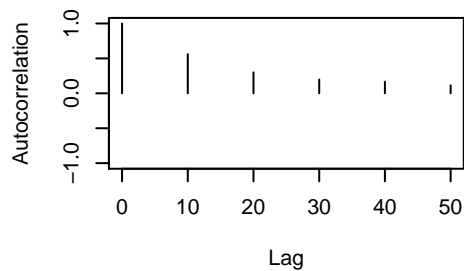
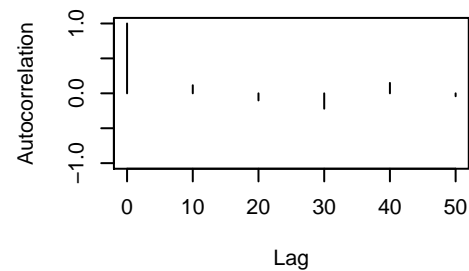
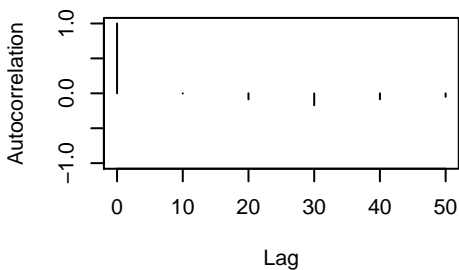
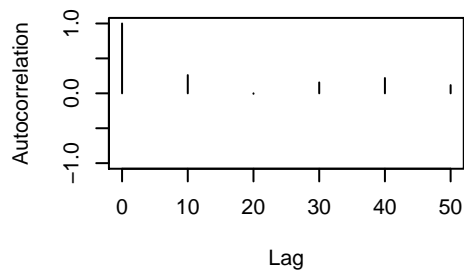
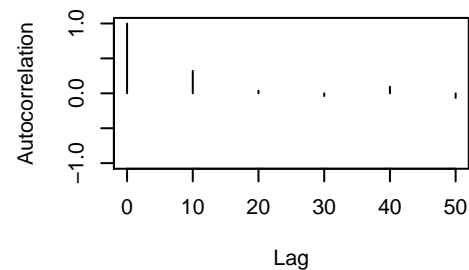


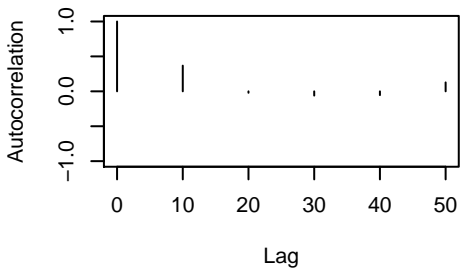
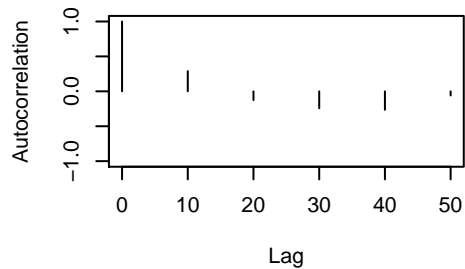
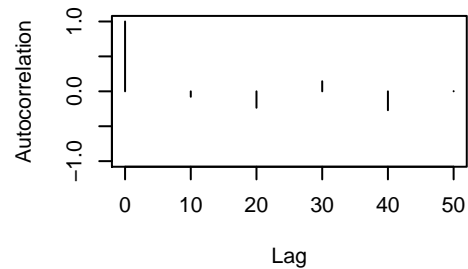
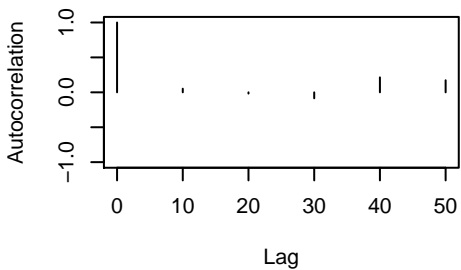
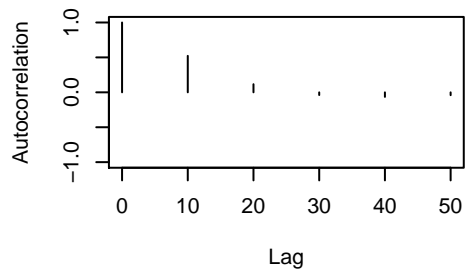
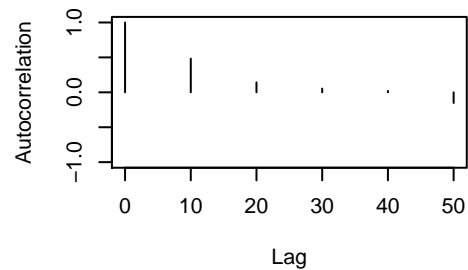
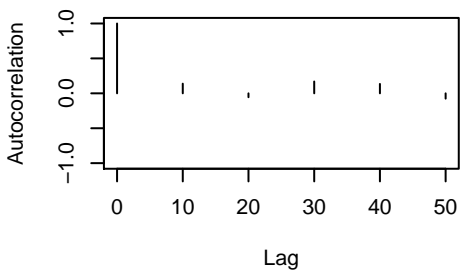
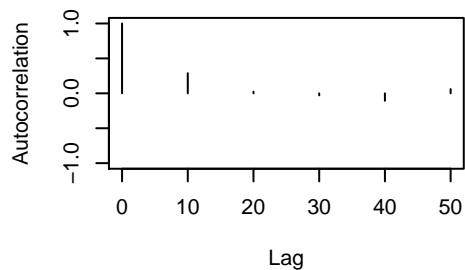
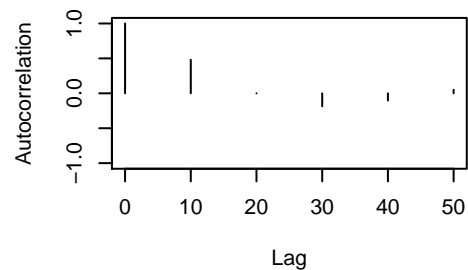
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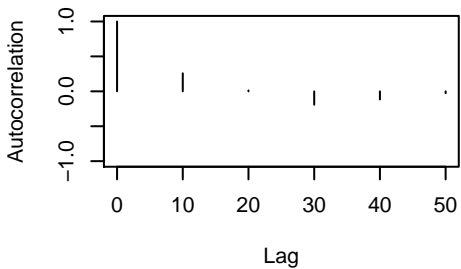
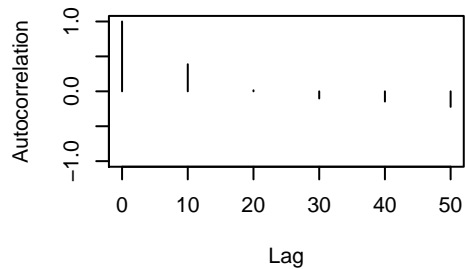
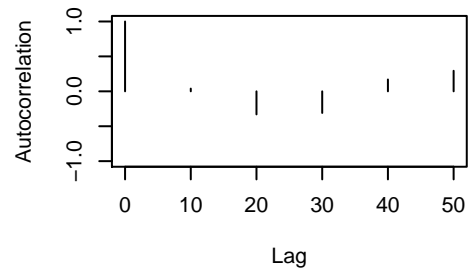
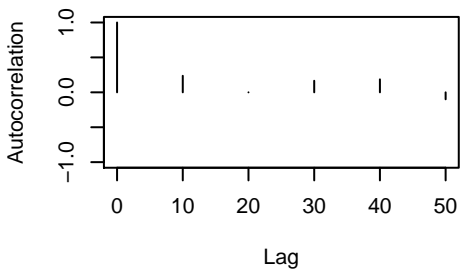
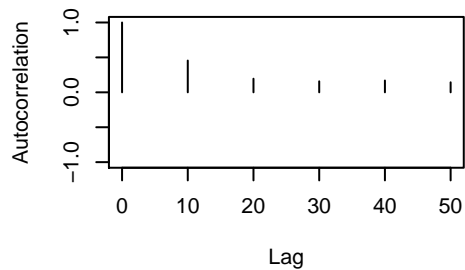
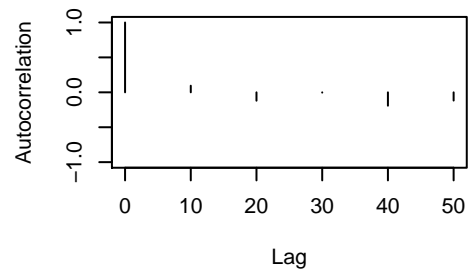
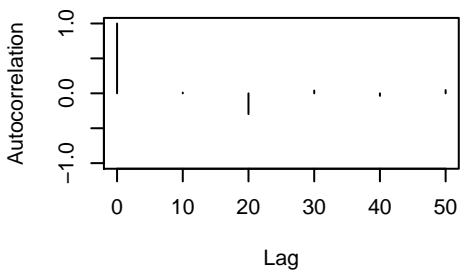
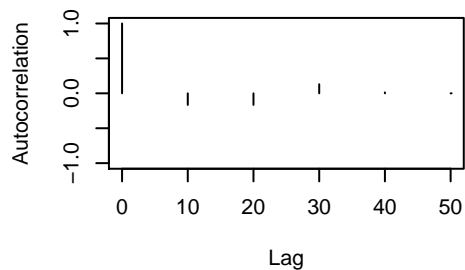
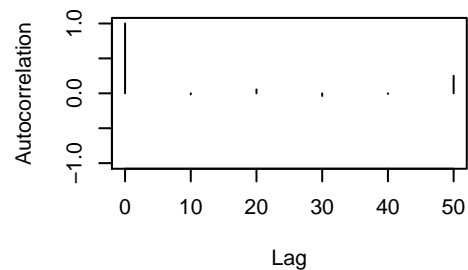


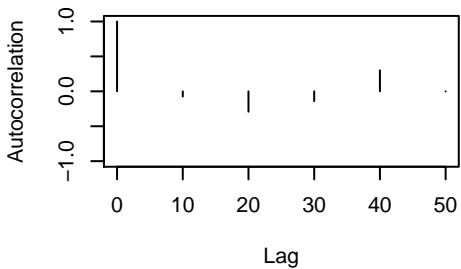
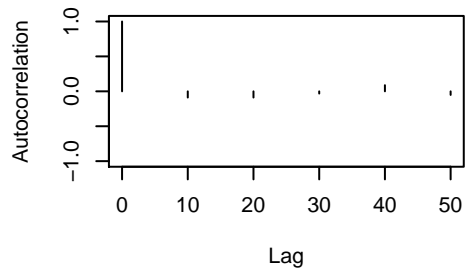
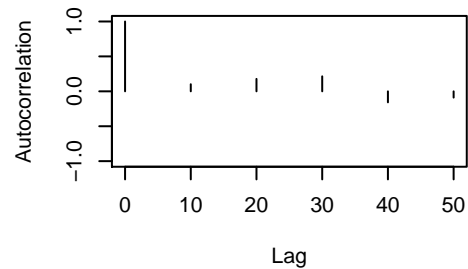
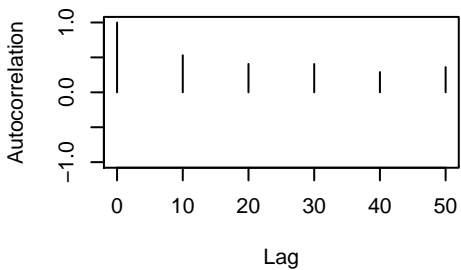
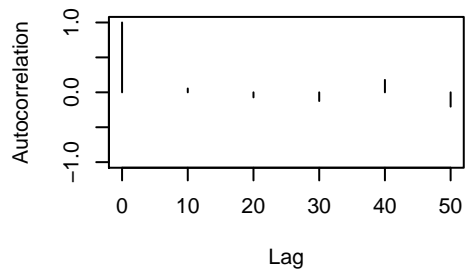
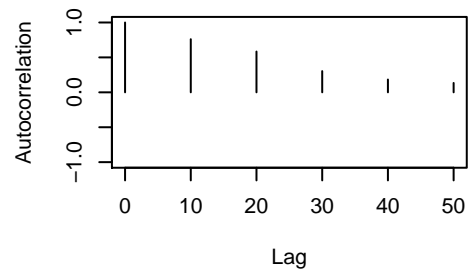
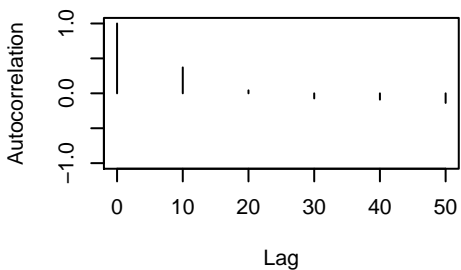
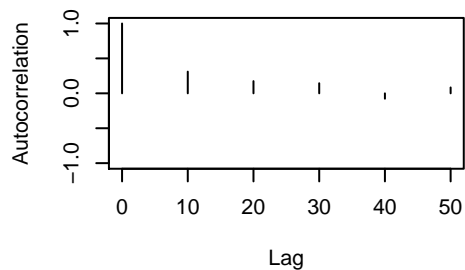
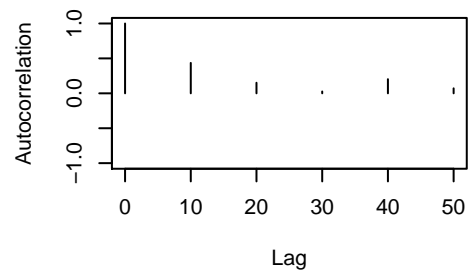
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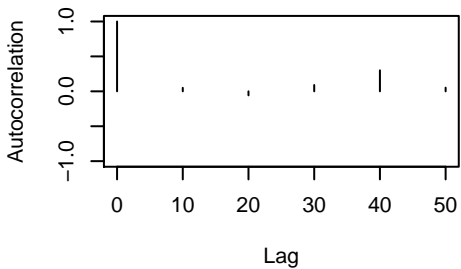
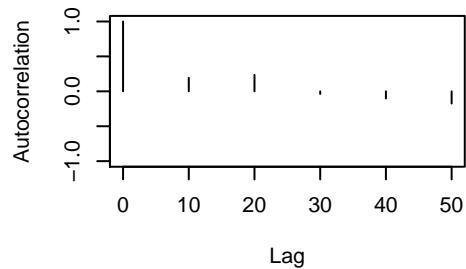
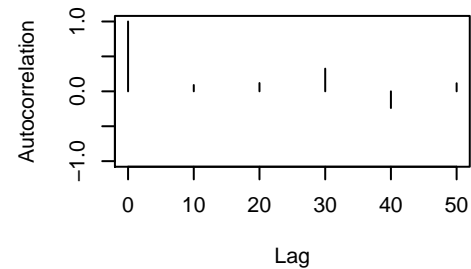
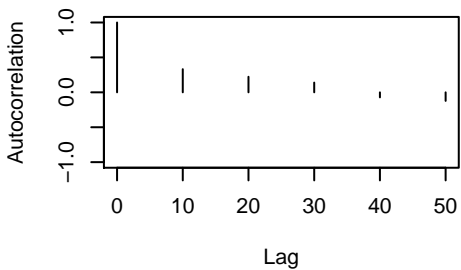
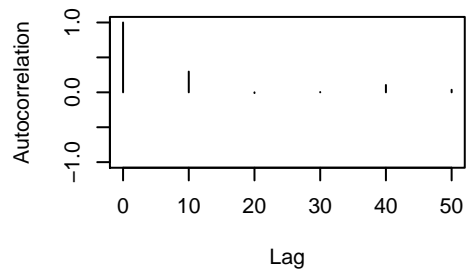
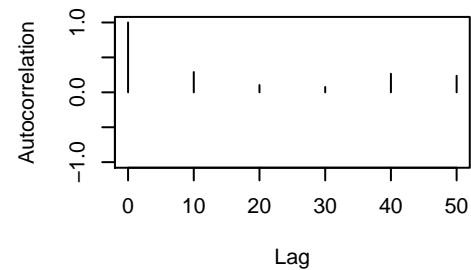
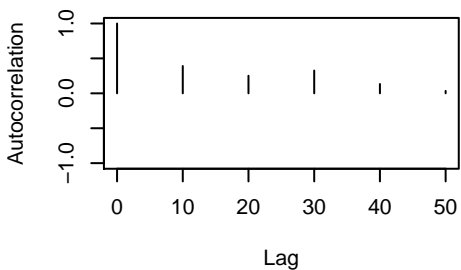
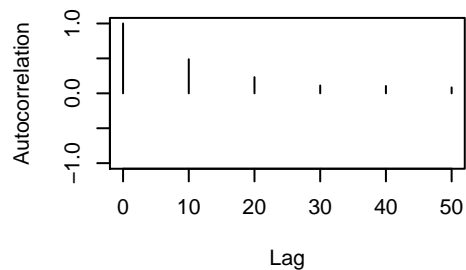
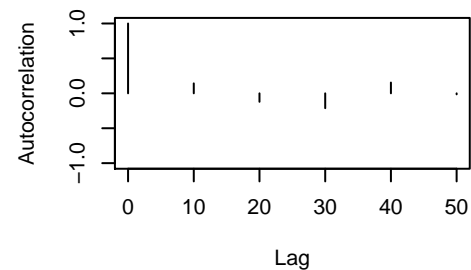
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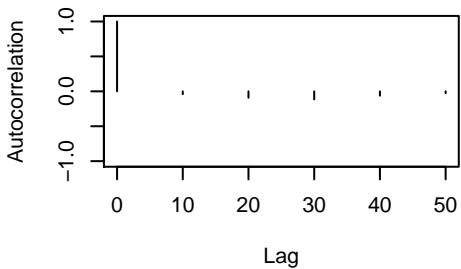
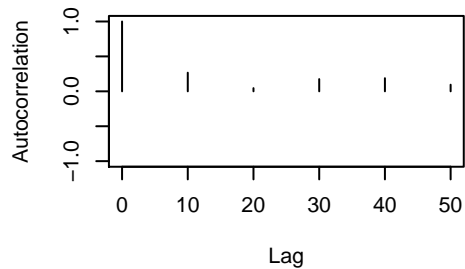
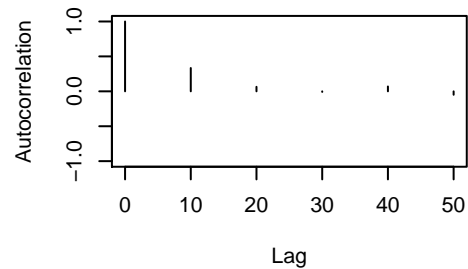
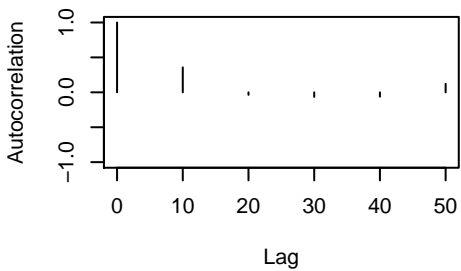
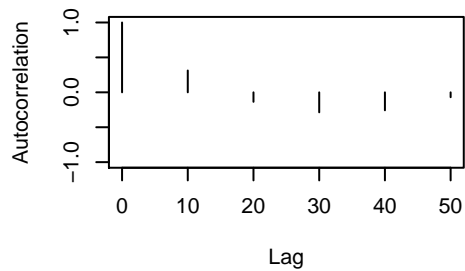
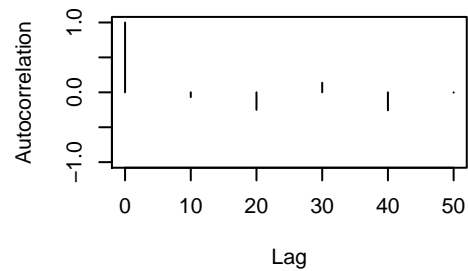
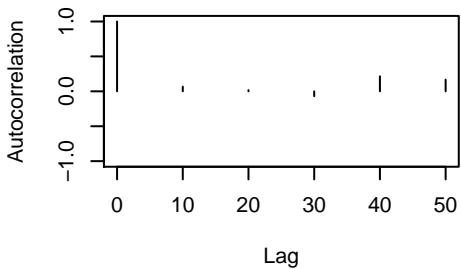
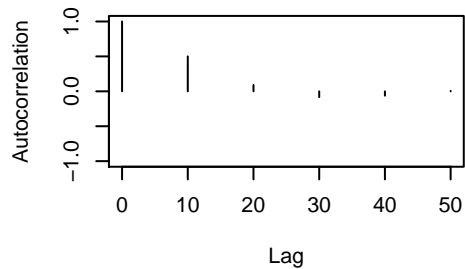
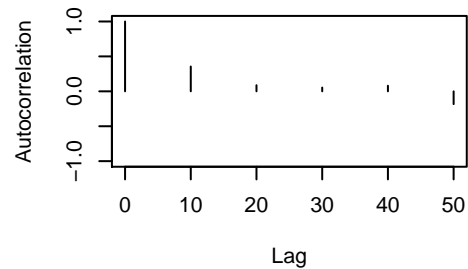
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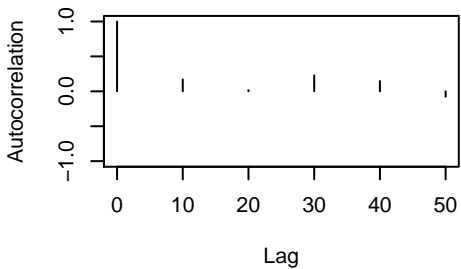
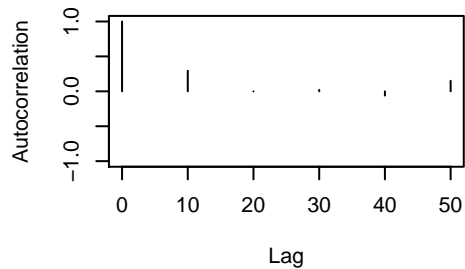
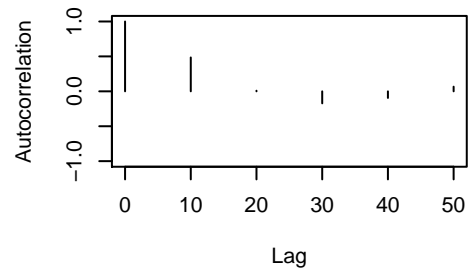
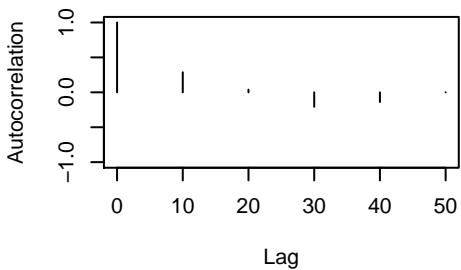
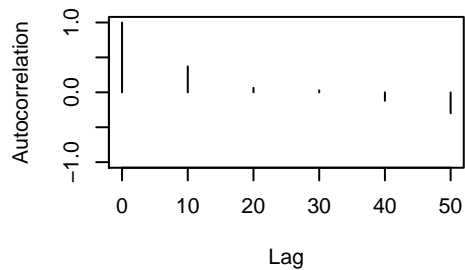
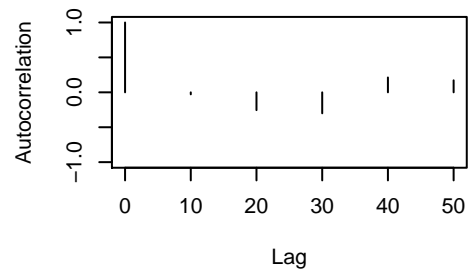
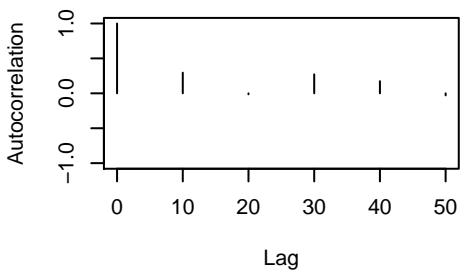
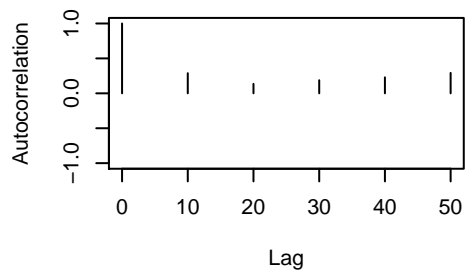
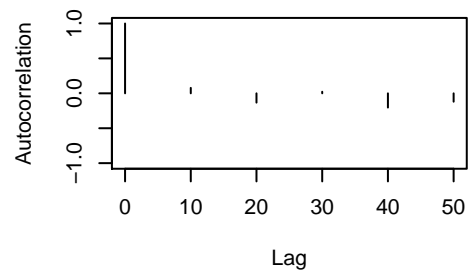
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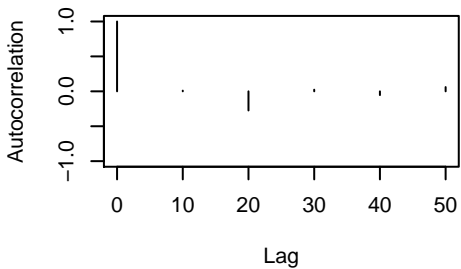
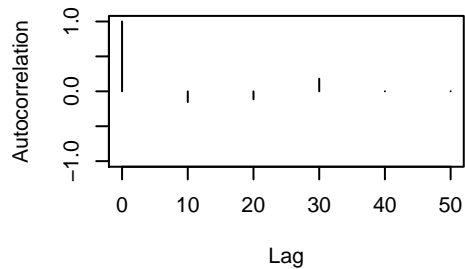
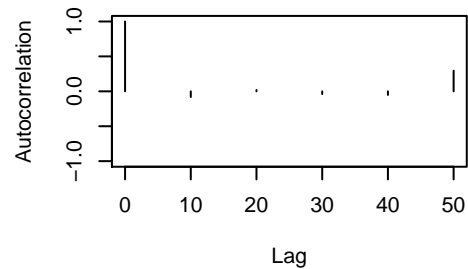
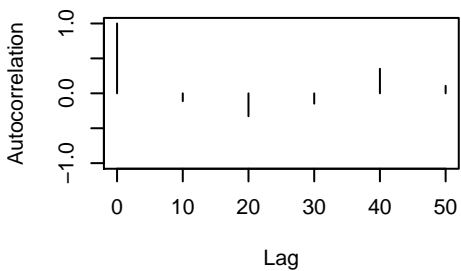
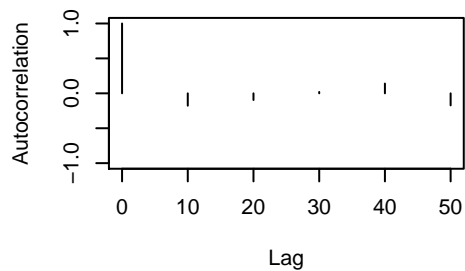
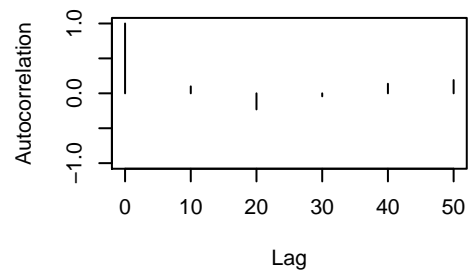
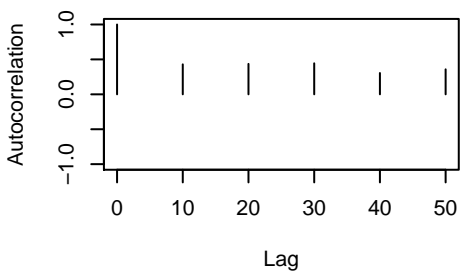
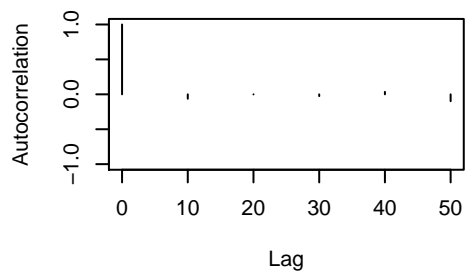
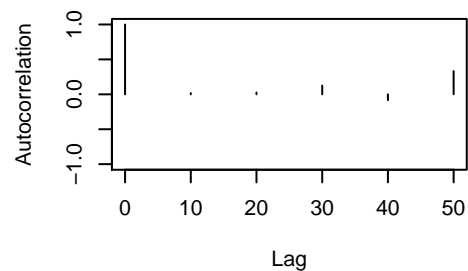
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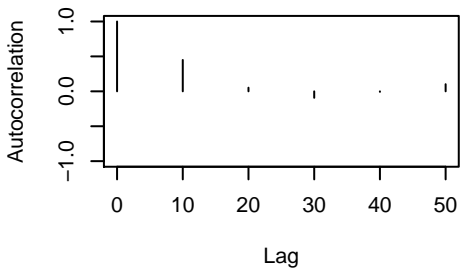
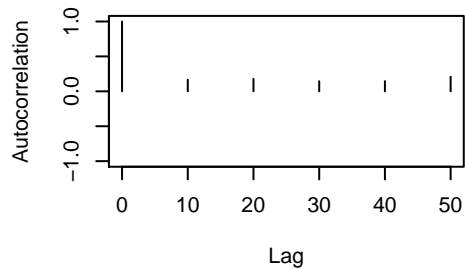
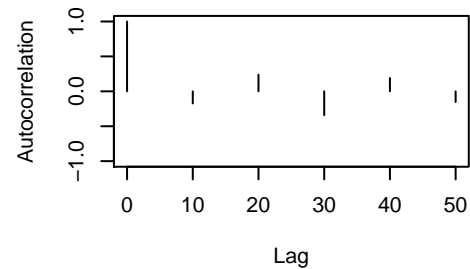
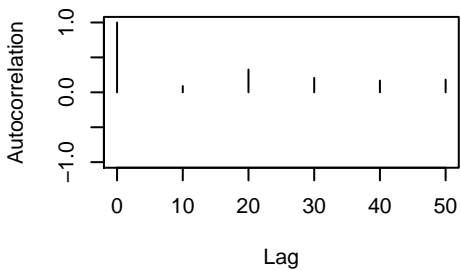
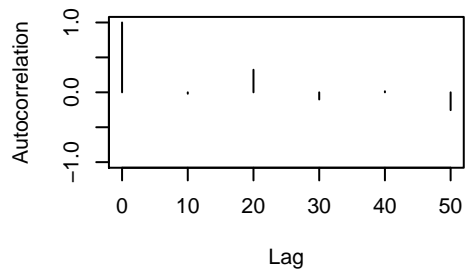
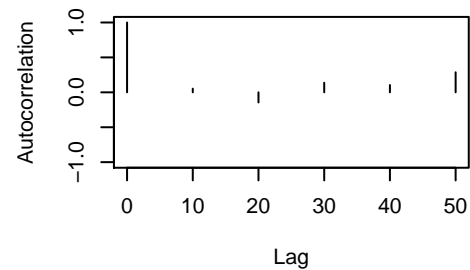
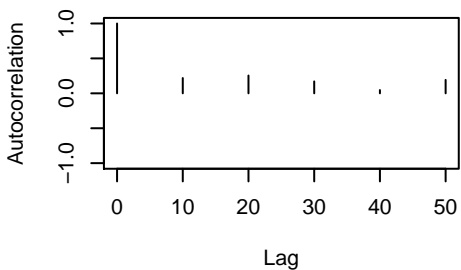
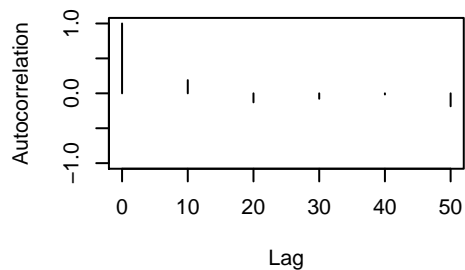
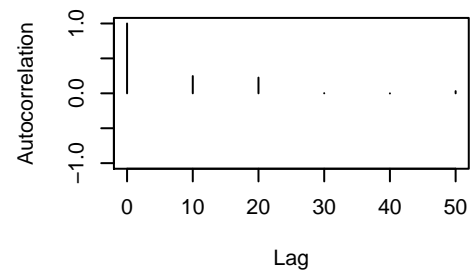
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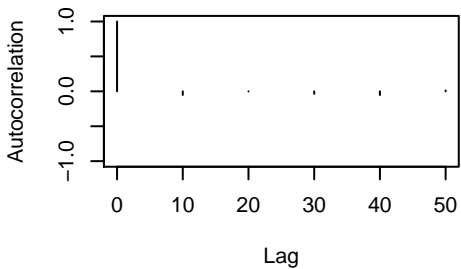
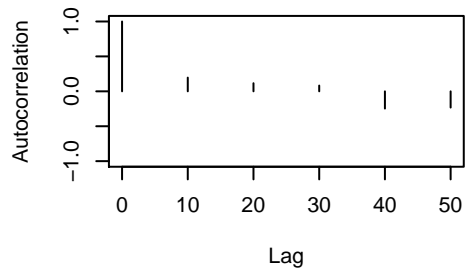
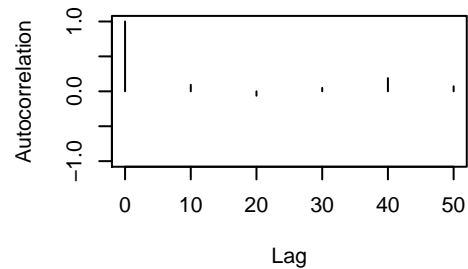
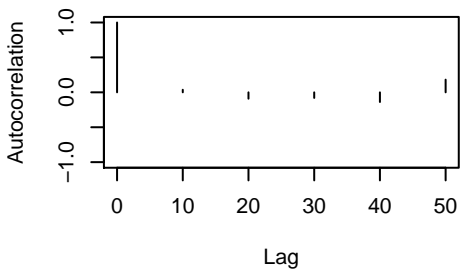
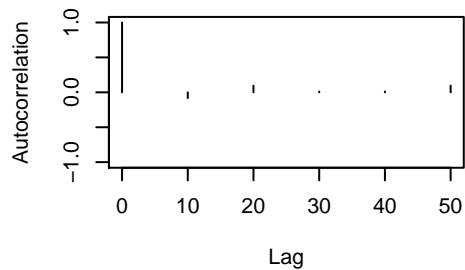
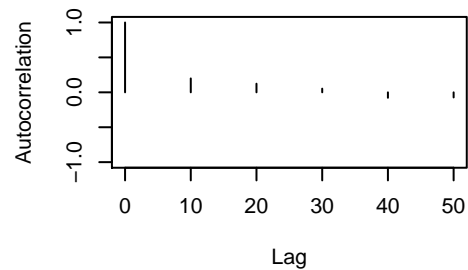
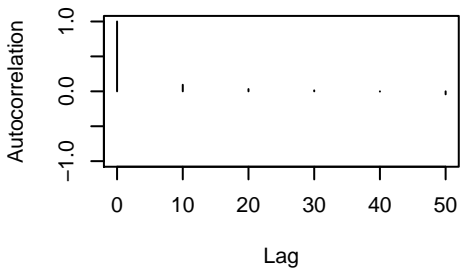
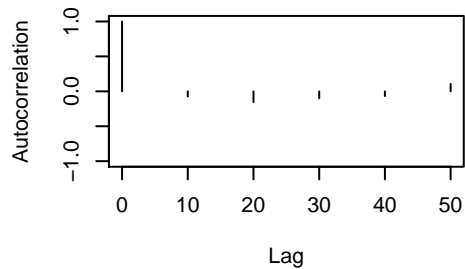
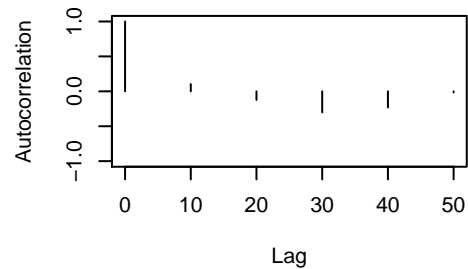
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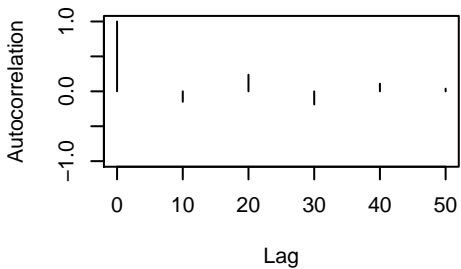
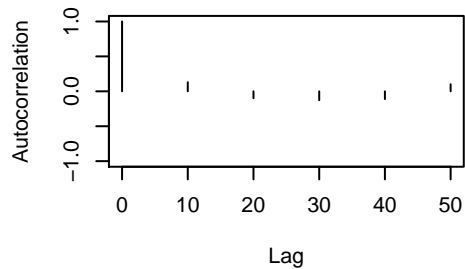
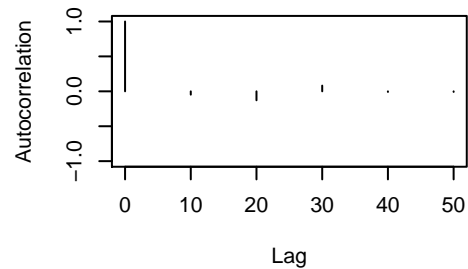
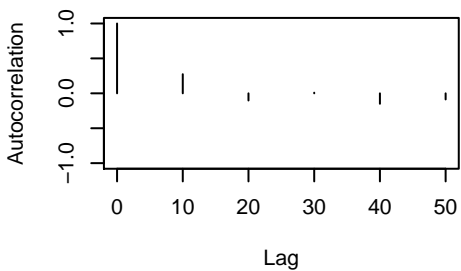
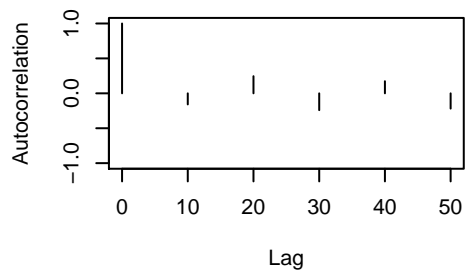
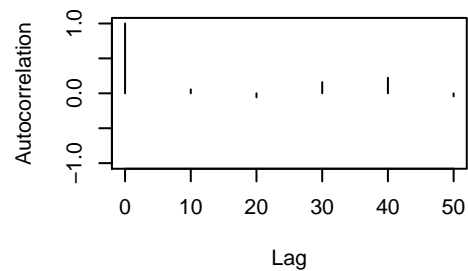
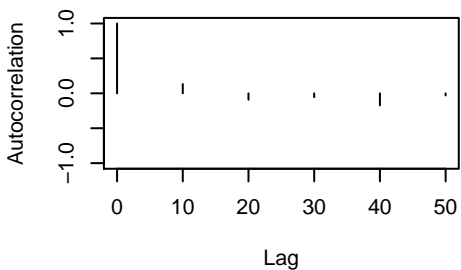
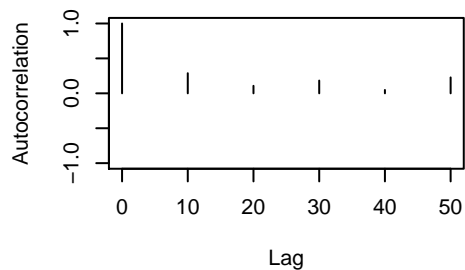
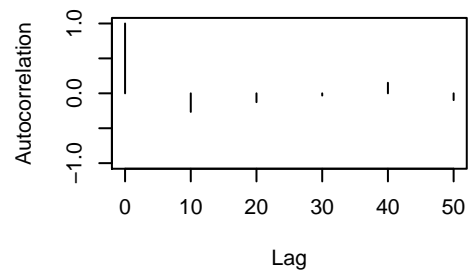
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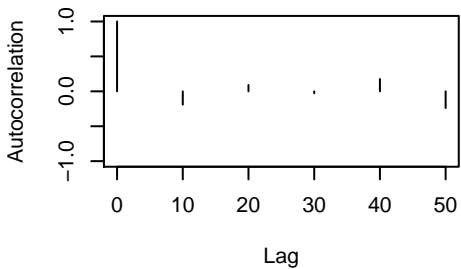
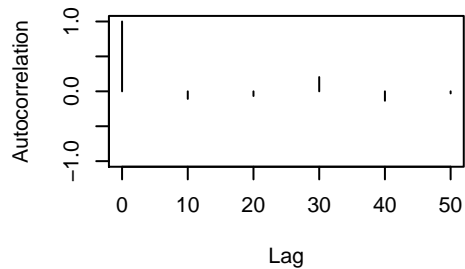
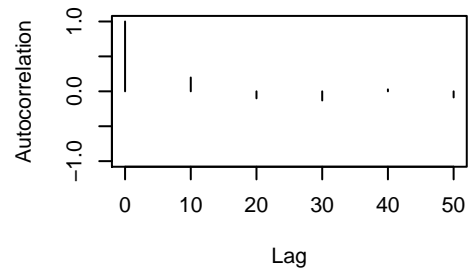
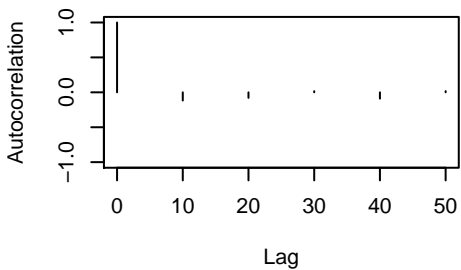
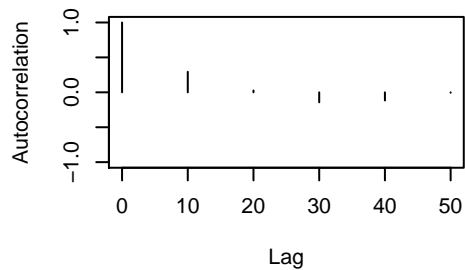
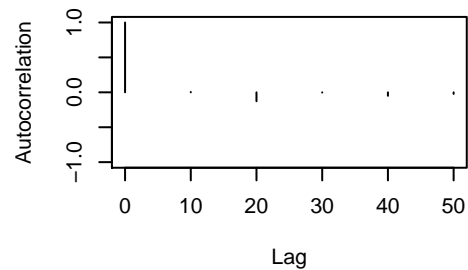
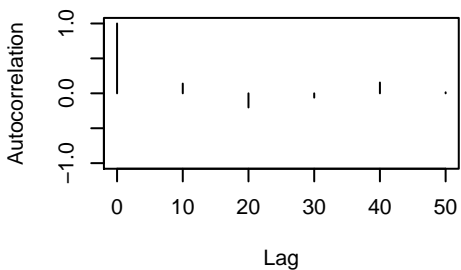
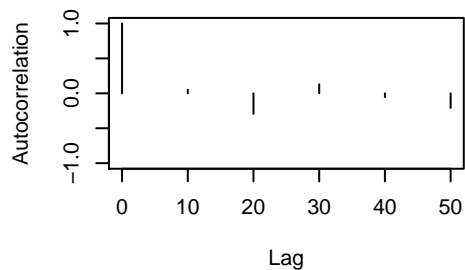
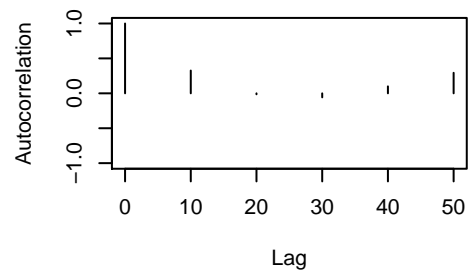
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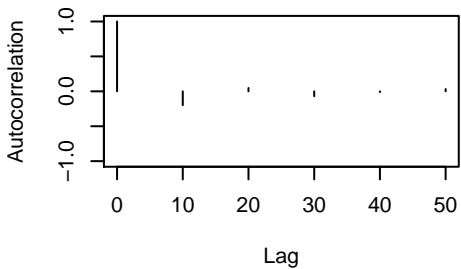
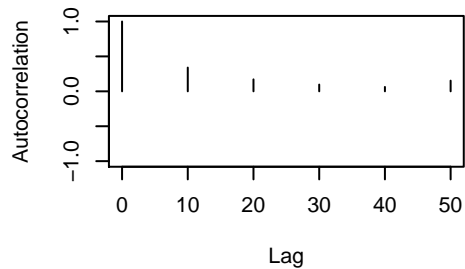
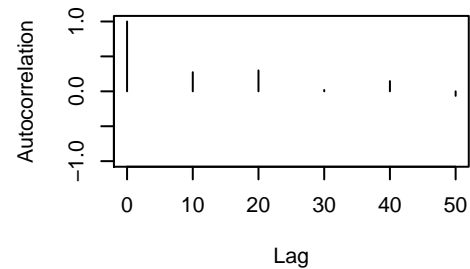
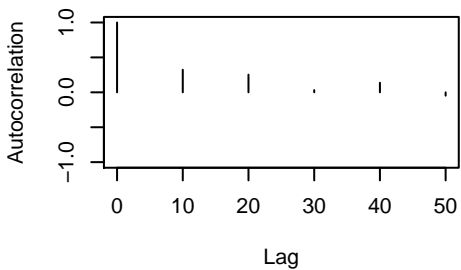
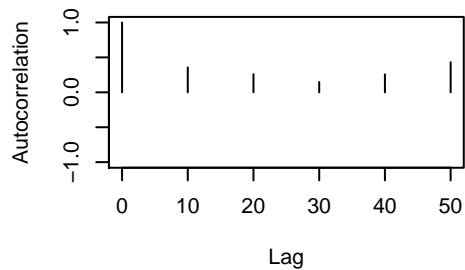
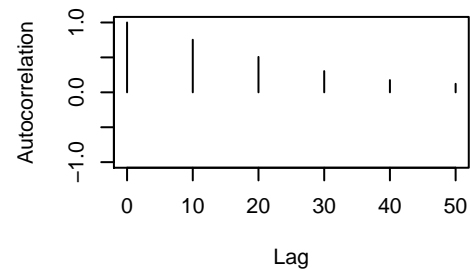
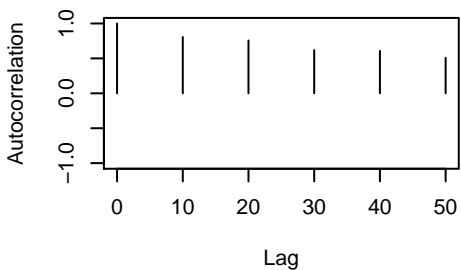
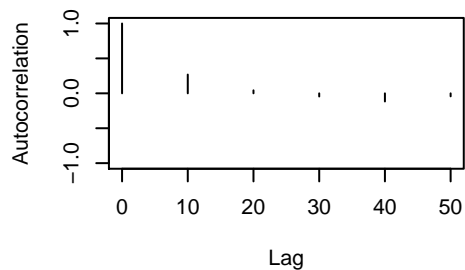
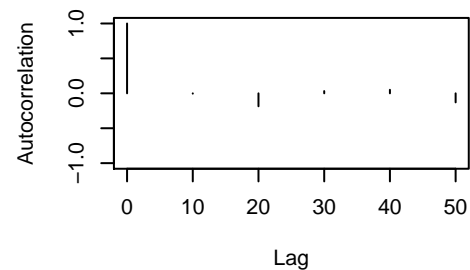
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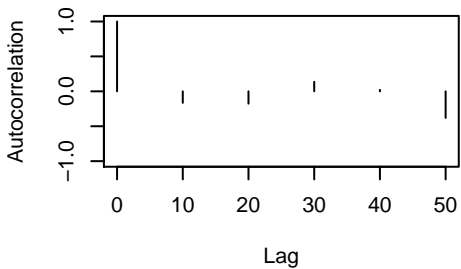
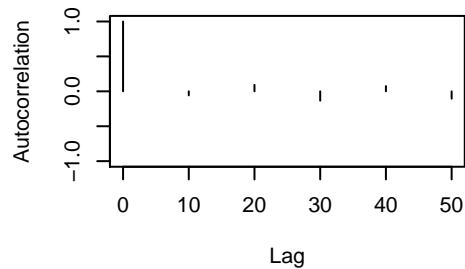
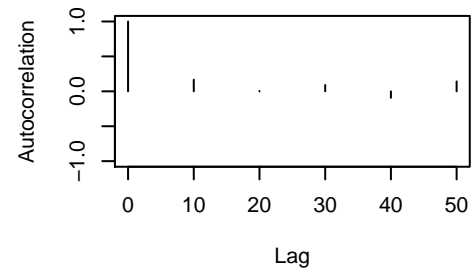
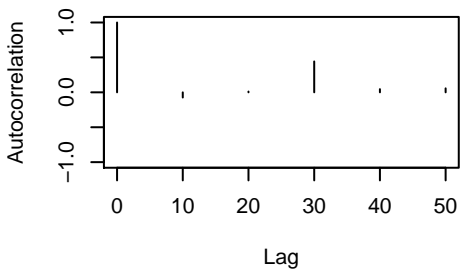
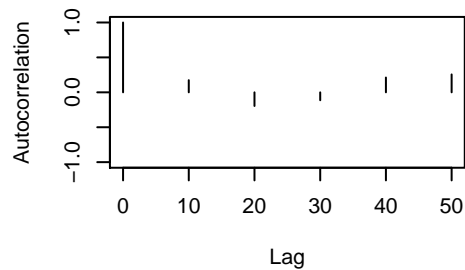
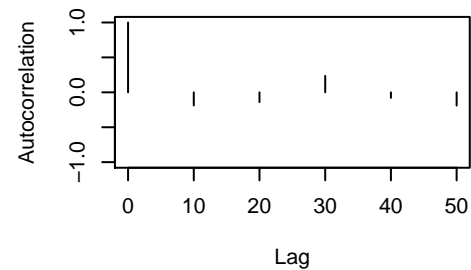
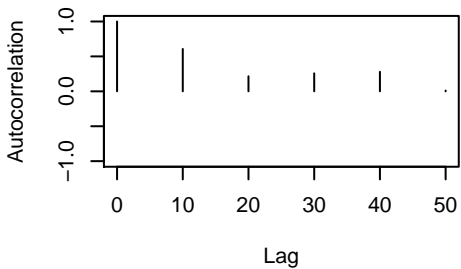
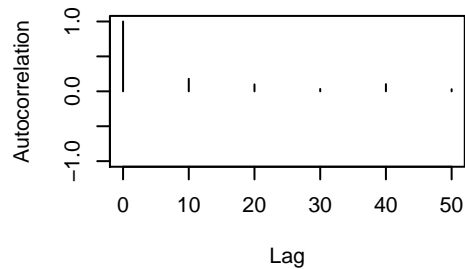
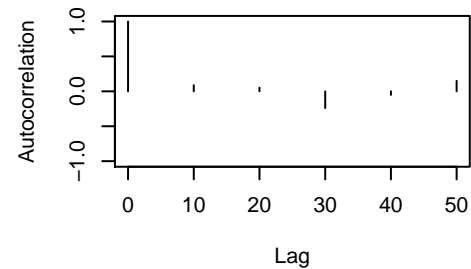
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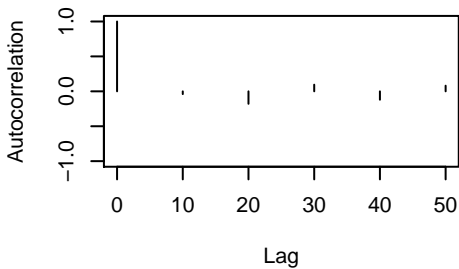
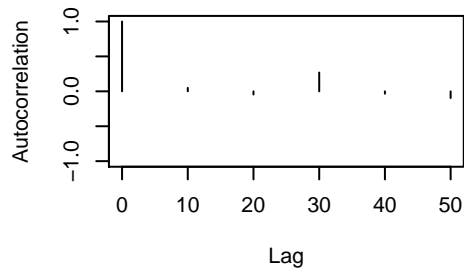
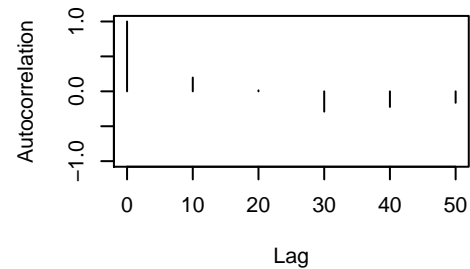
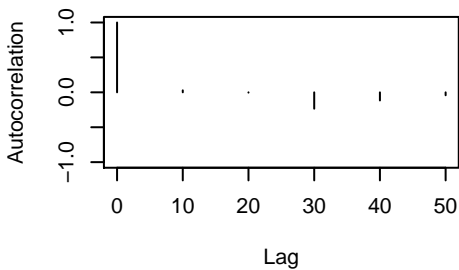
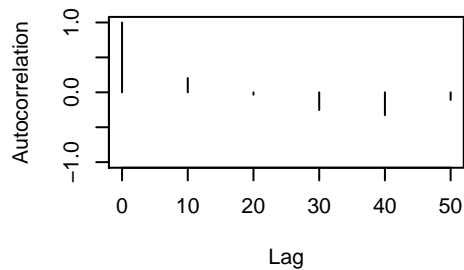
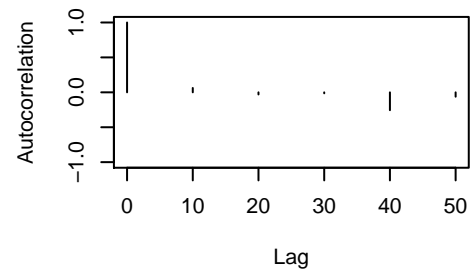
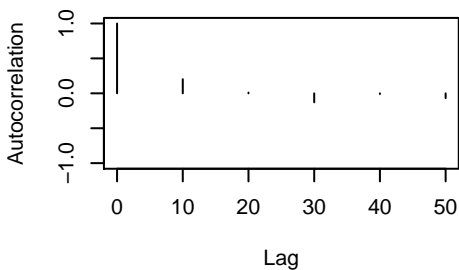
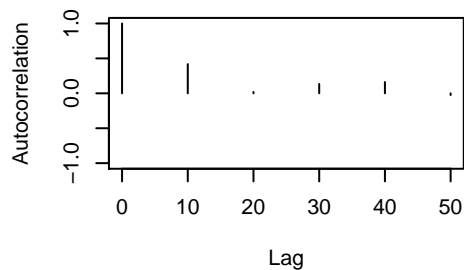
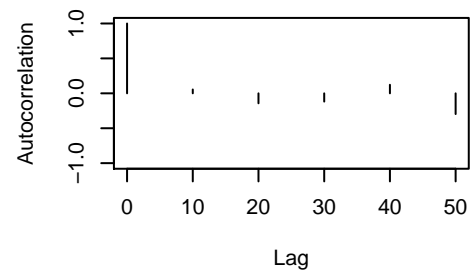
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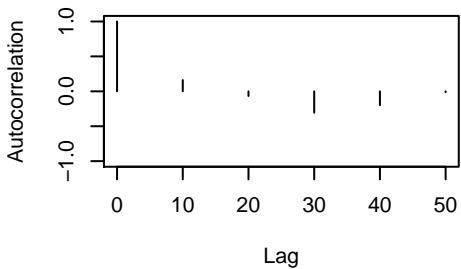
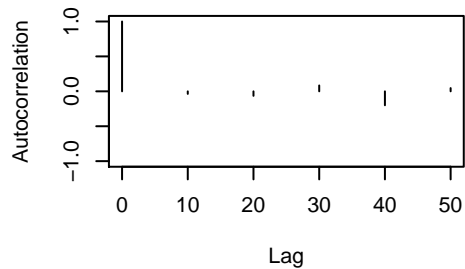
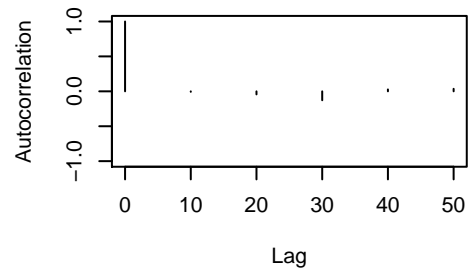
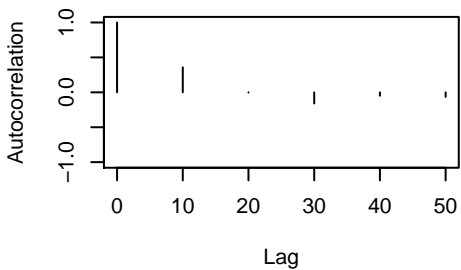
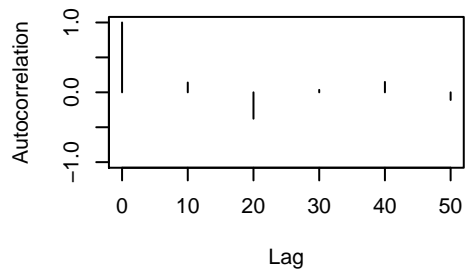
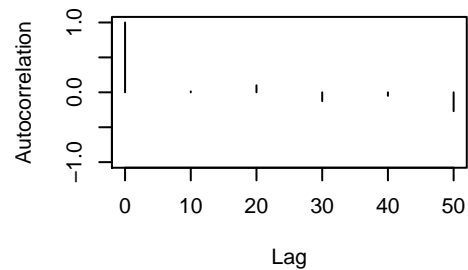
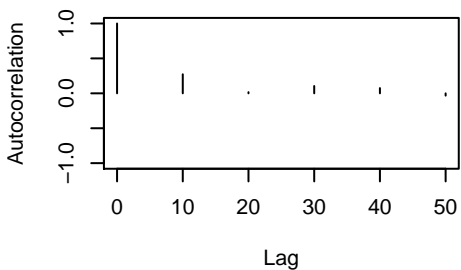
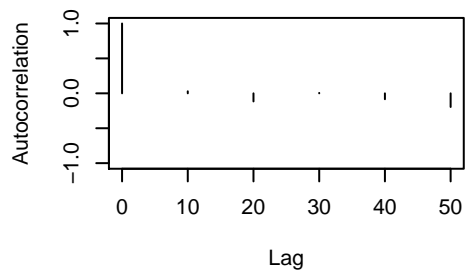
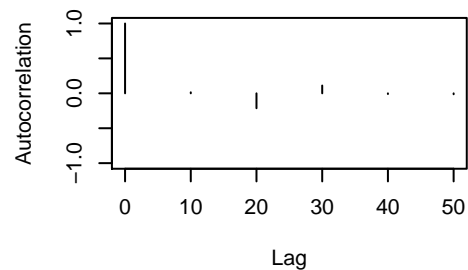
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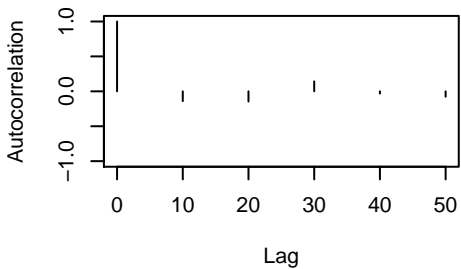
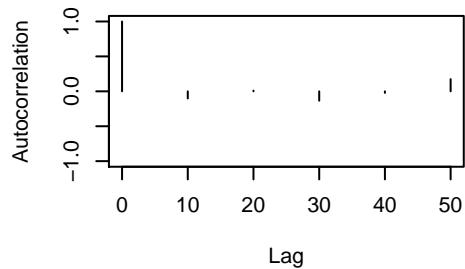
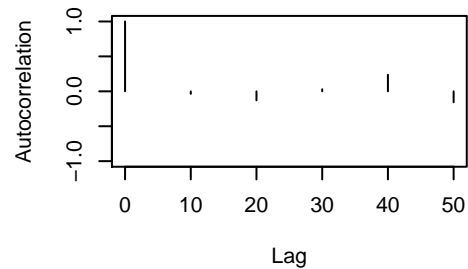
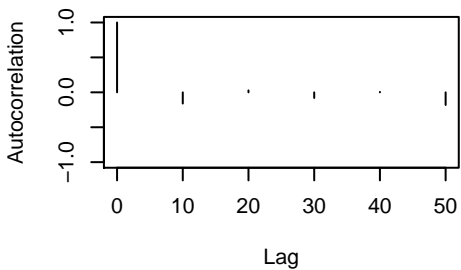
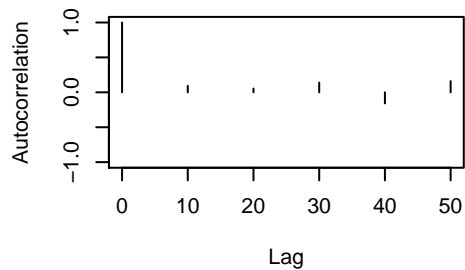
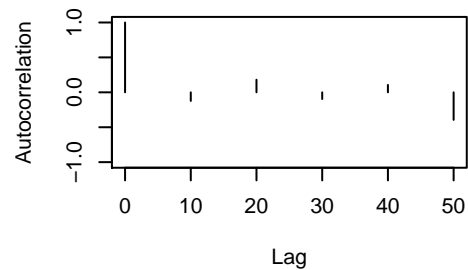
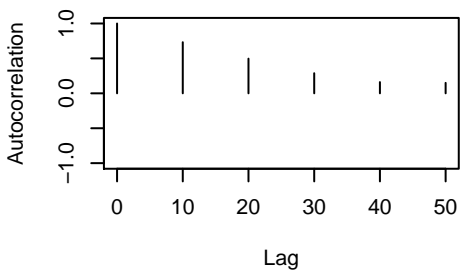
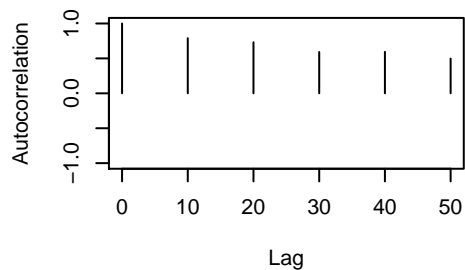
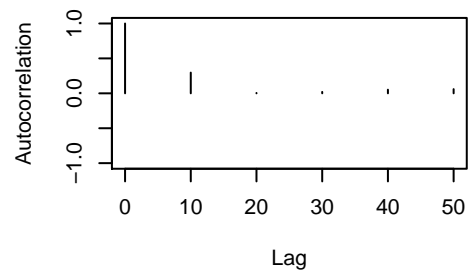
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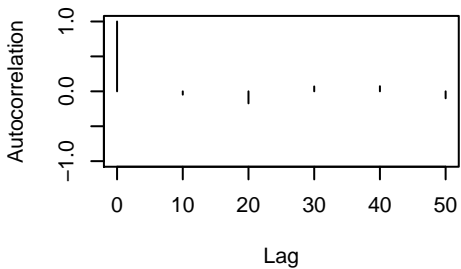
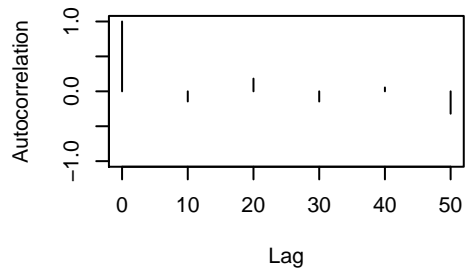
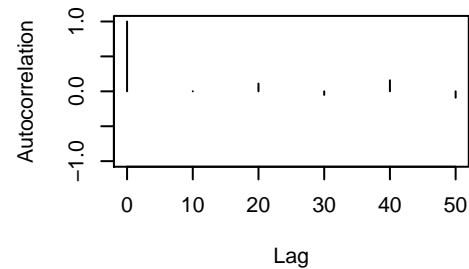
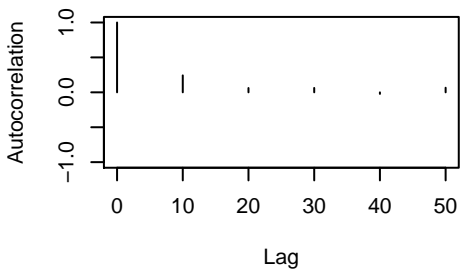
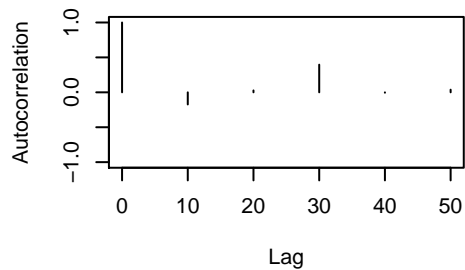
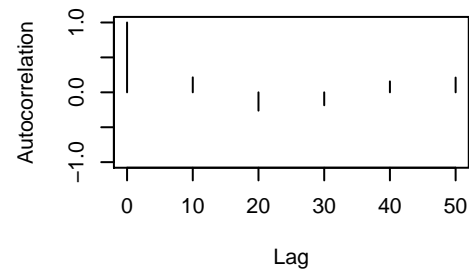
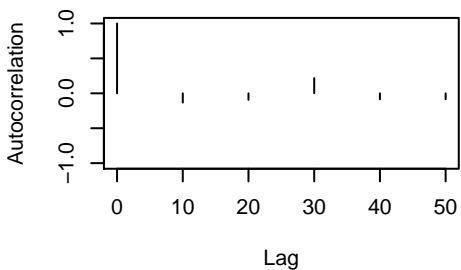
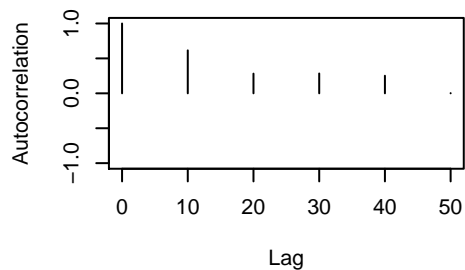
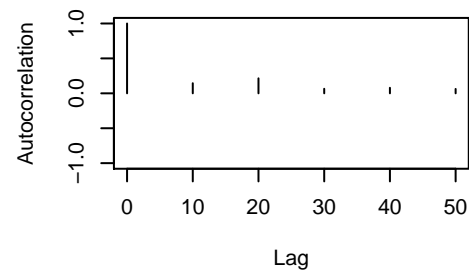
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q[5,1]**q[6,1]****q[7,1]****q[8,1]****q[9,1]****q[10,1]****q[11,1]****q[12,1]****q[13,1]**

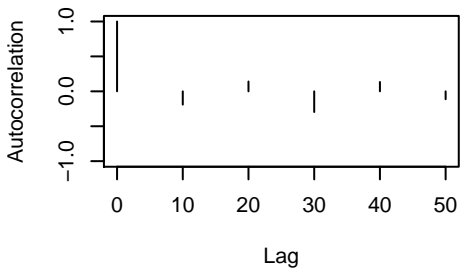
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q[23,1]**q[24,1]****q[25,1]****q[26,1]****q[27,1]****q[28,1]****q[29,1]****q[30,1]****q[31,1]**

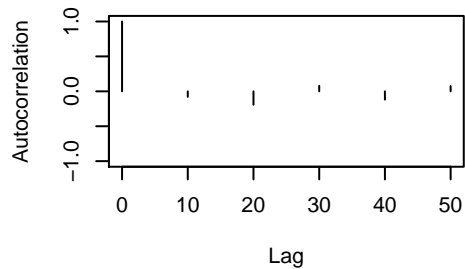
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q[4,2]**q[5,2]****q[6,2]****q[7,2]****q[8,2]****q[9,2]****q[10,2]****q[11,2]****q[12,2]**

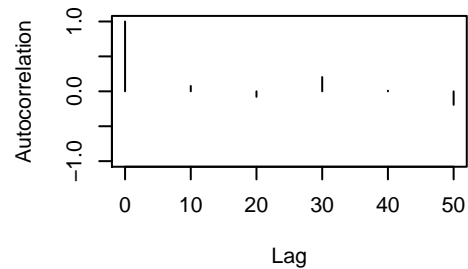
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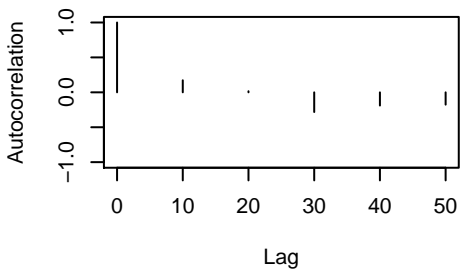
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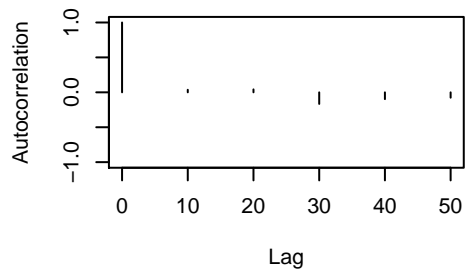
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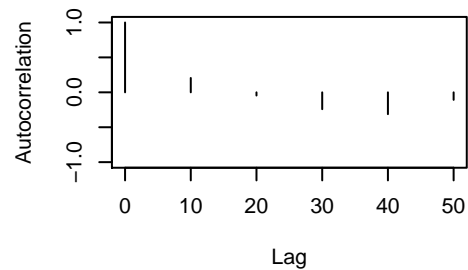
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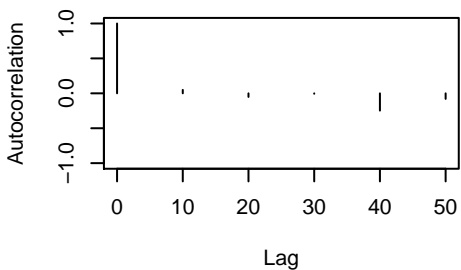
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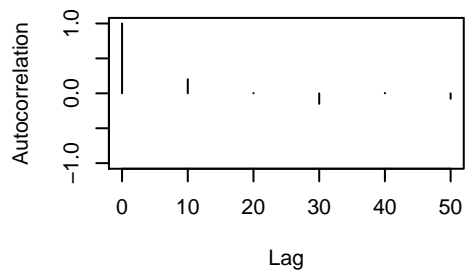
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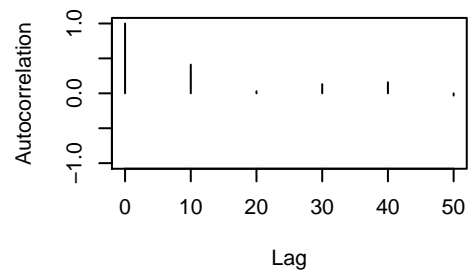
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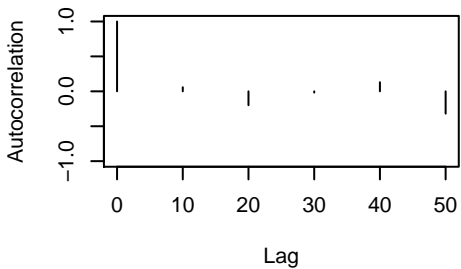
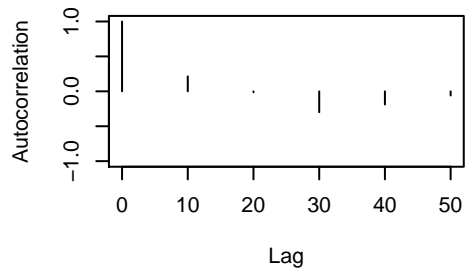
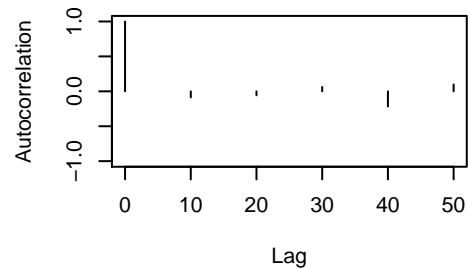
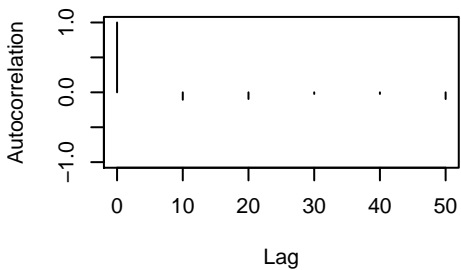
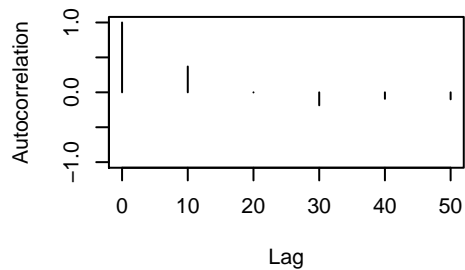
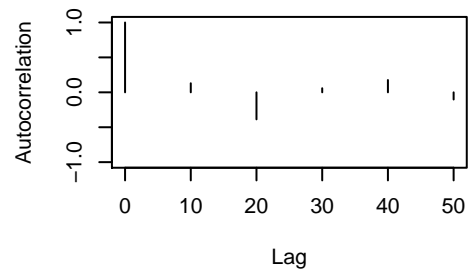
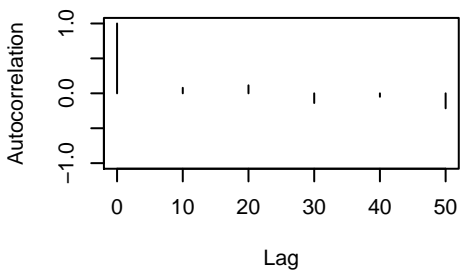
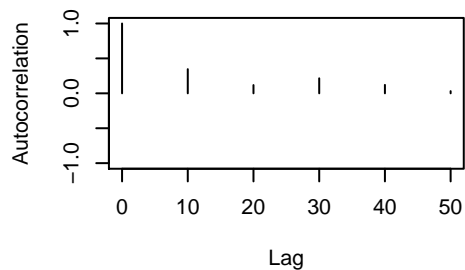
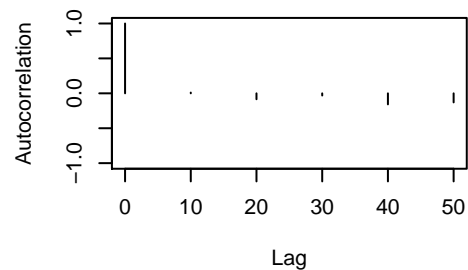


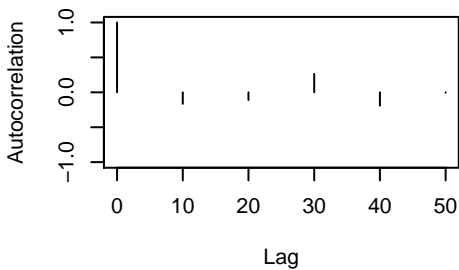
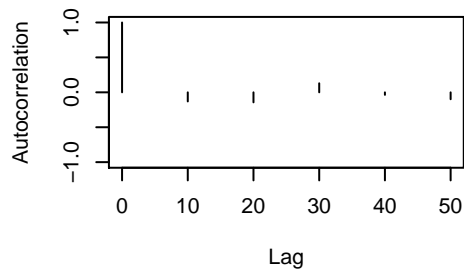
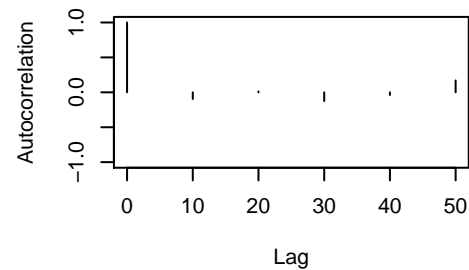
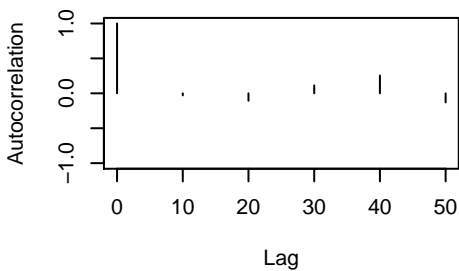
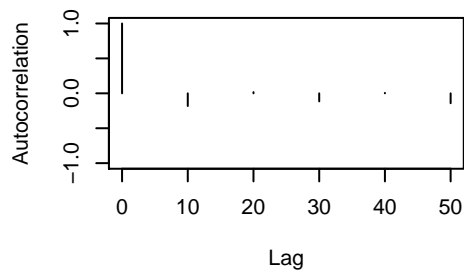
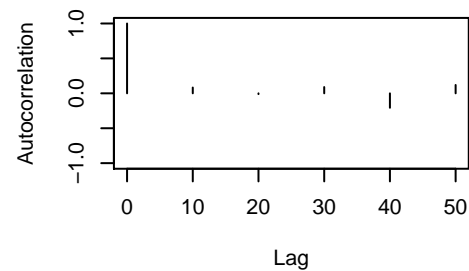
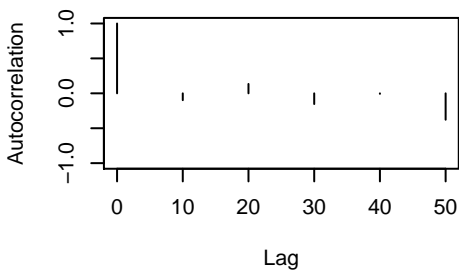
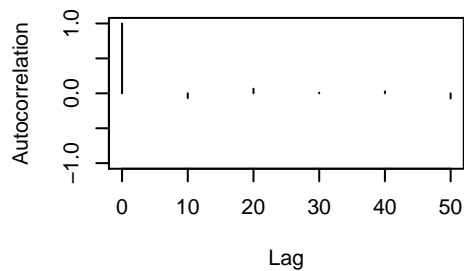
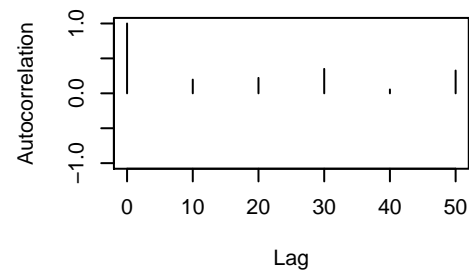
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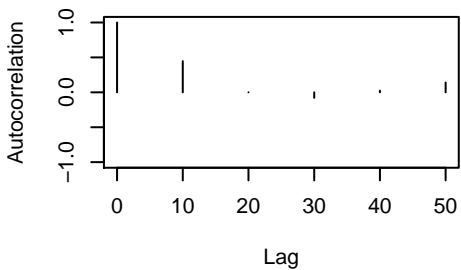
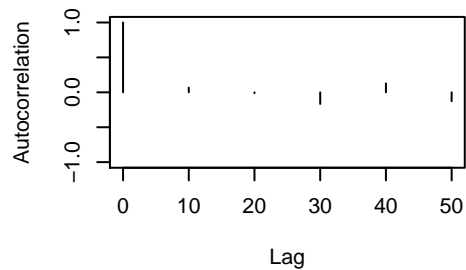
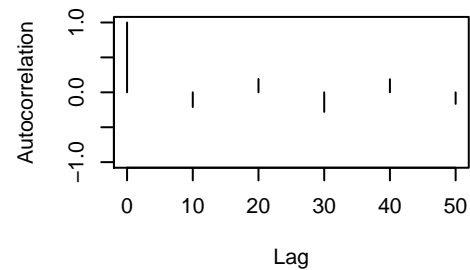
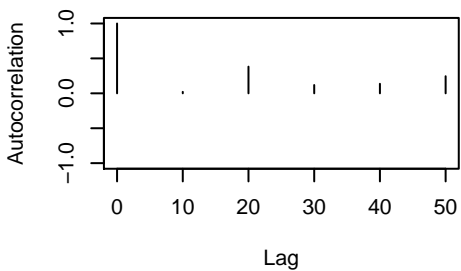
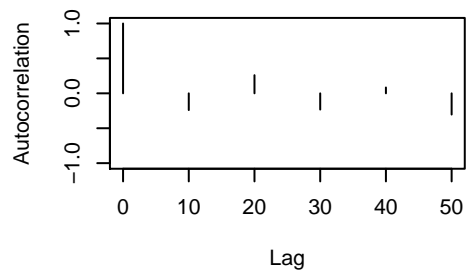
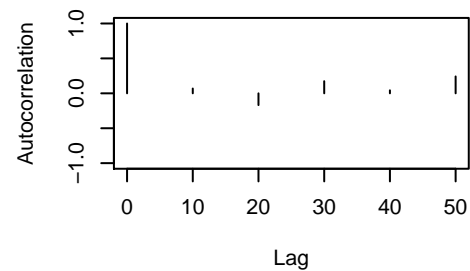
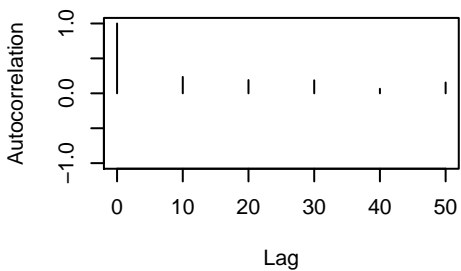
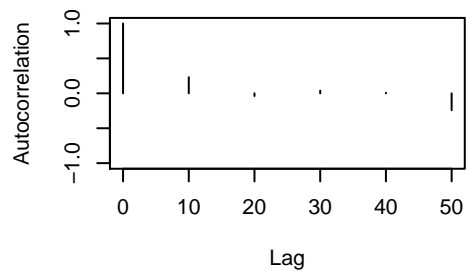
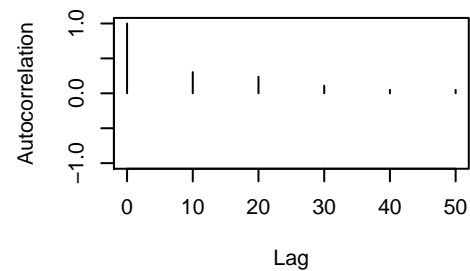


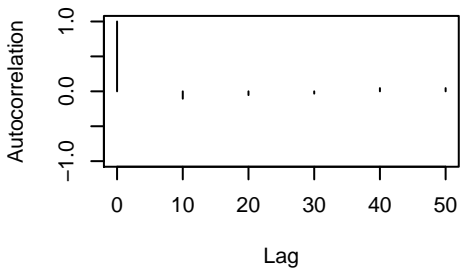
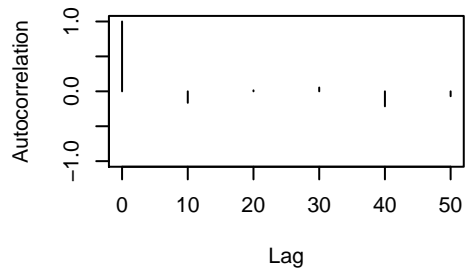
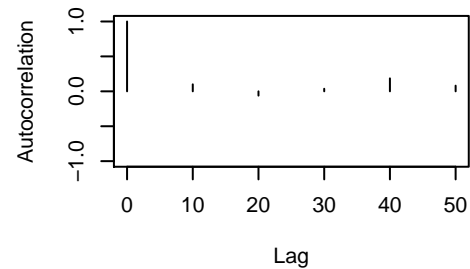
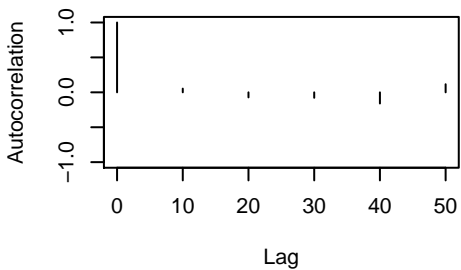
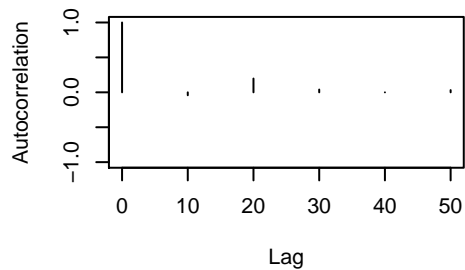
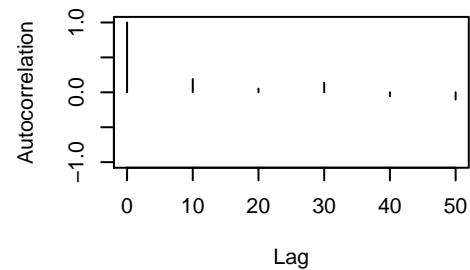
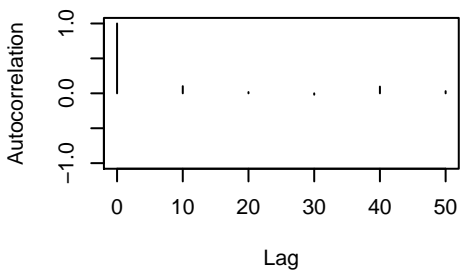
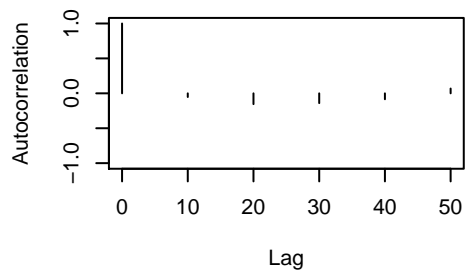
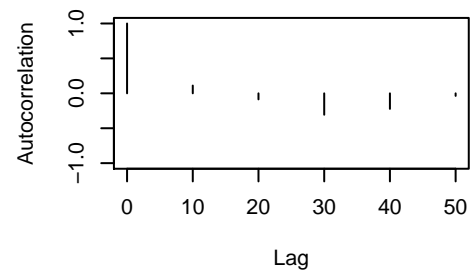
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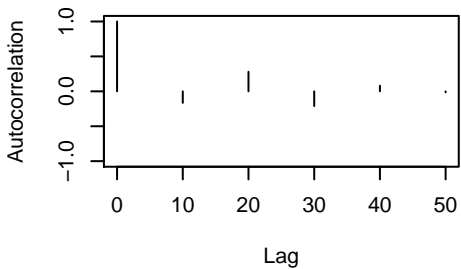
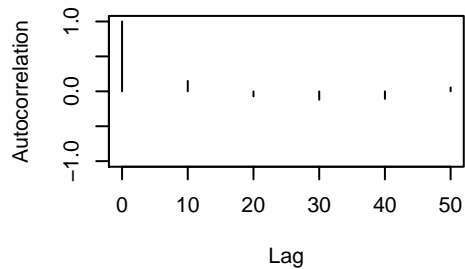
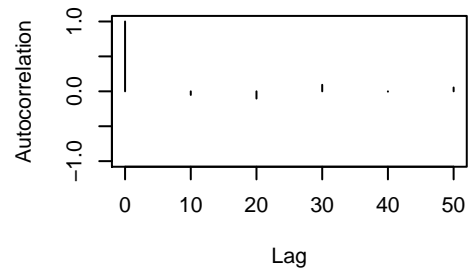
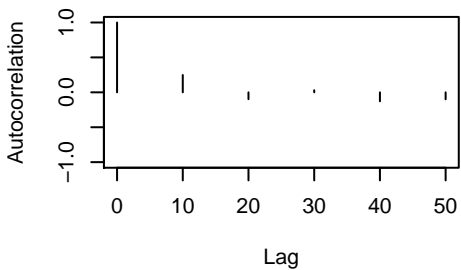
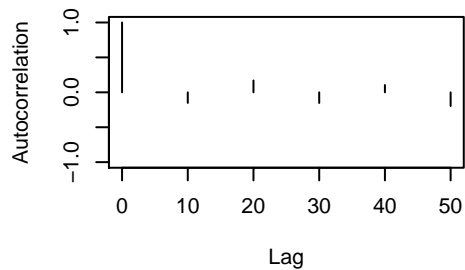
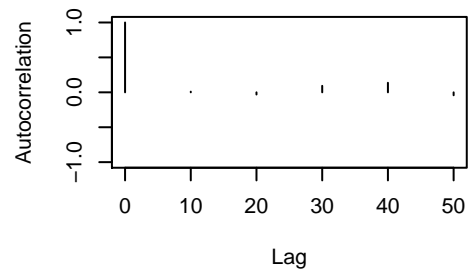
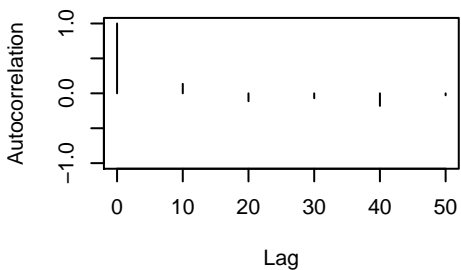
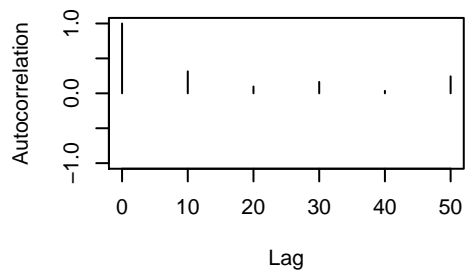
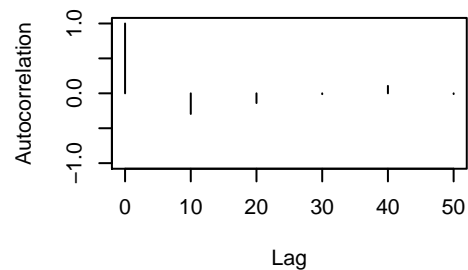


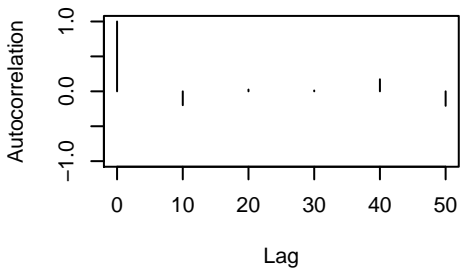
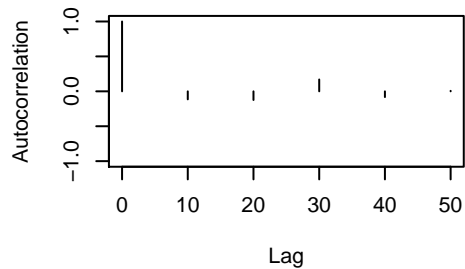
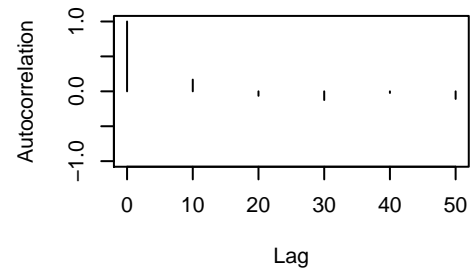
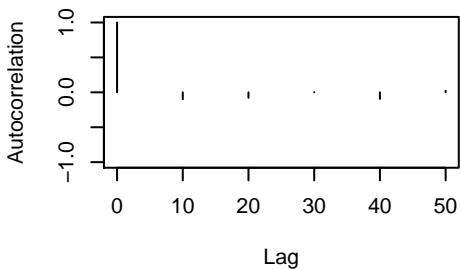
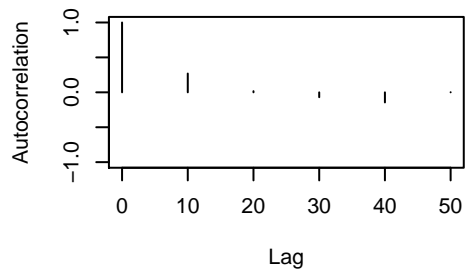
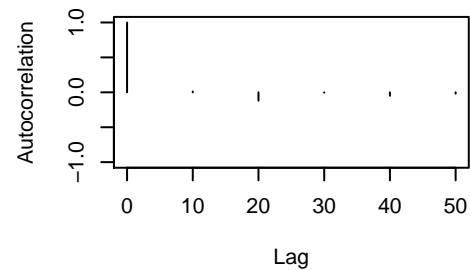
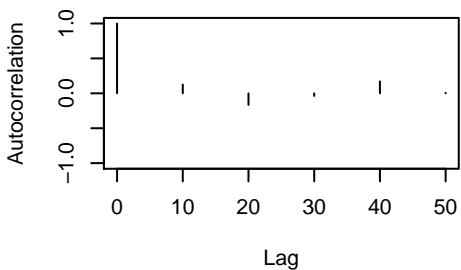
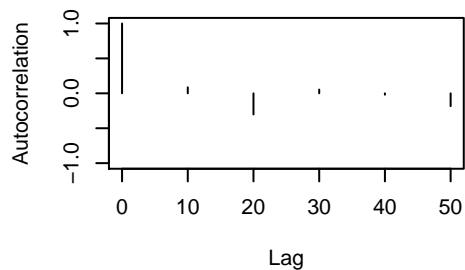
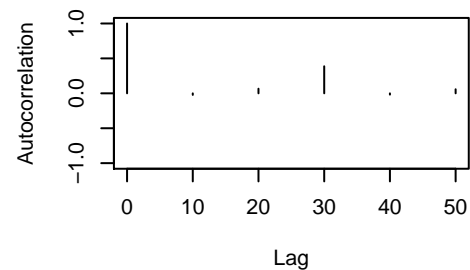
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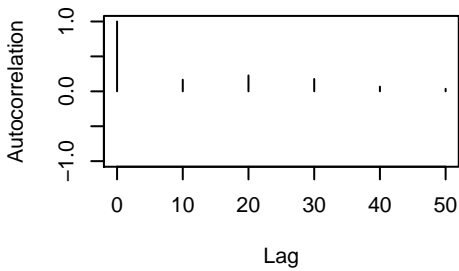
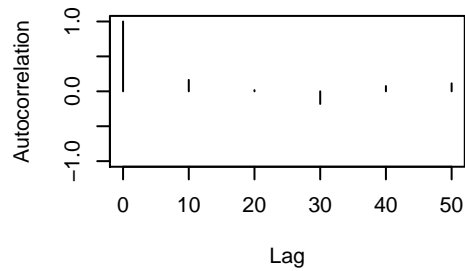
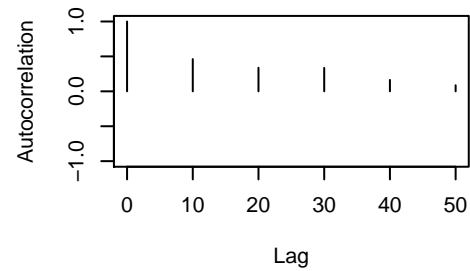
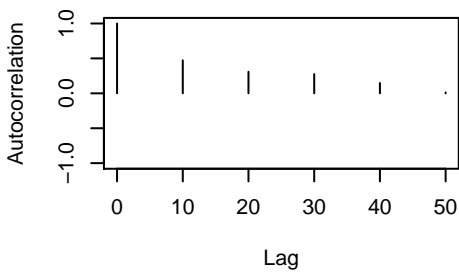
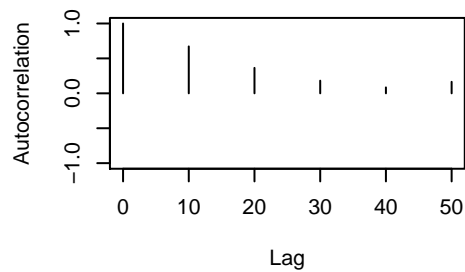
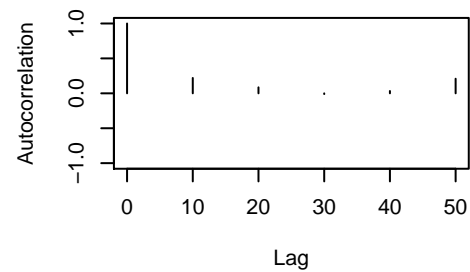
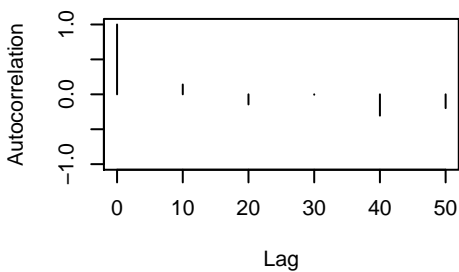
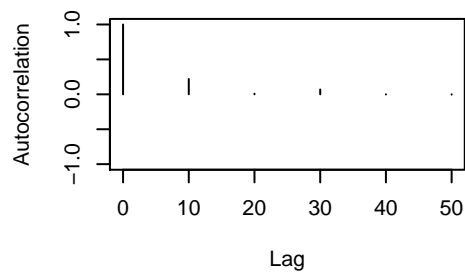
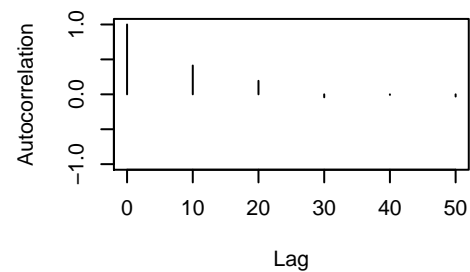
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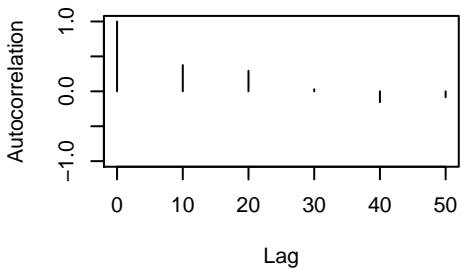
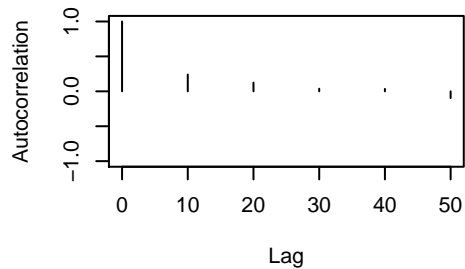
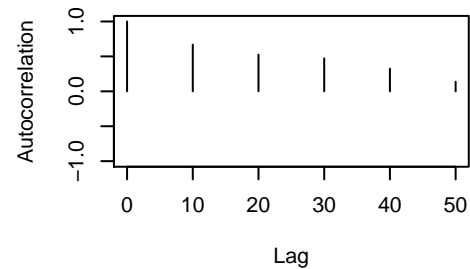
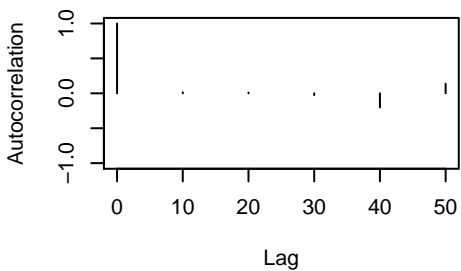
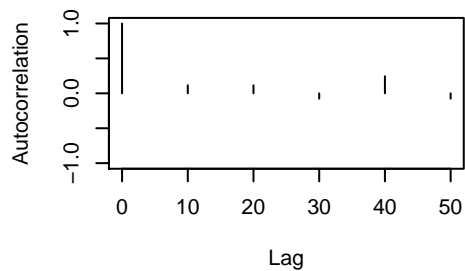
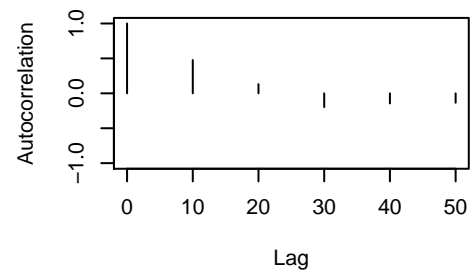
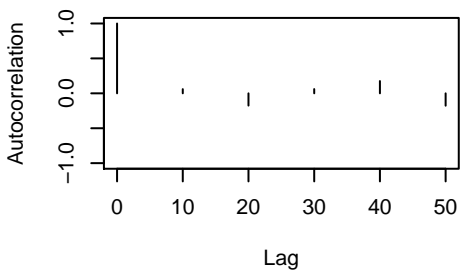
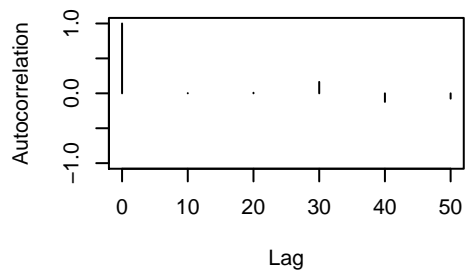
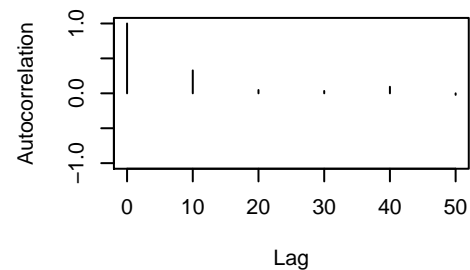
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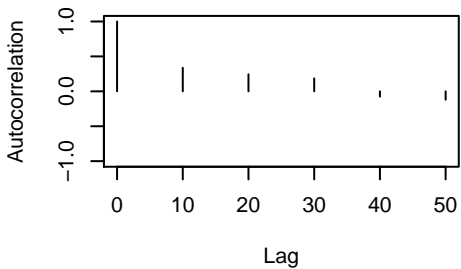
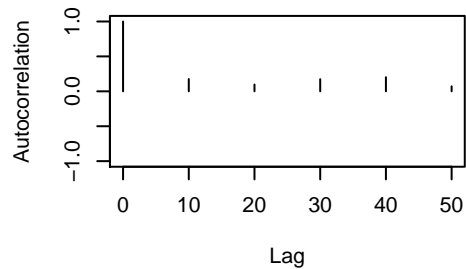
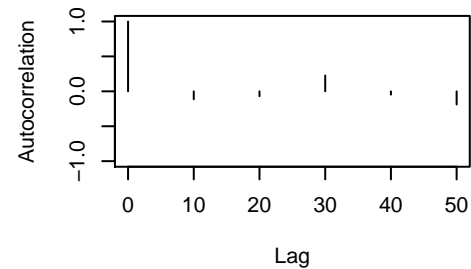
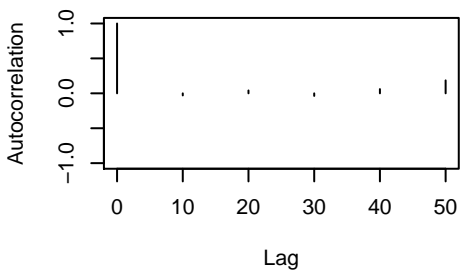
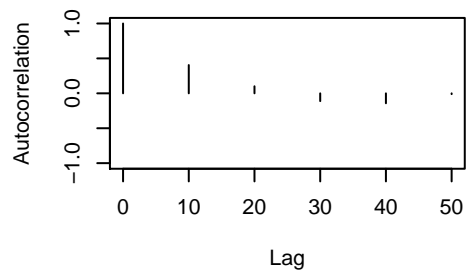
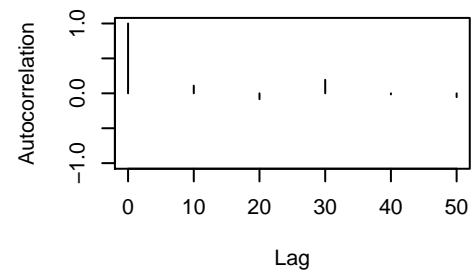
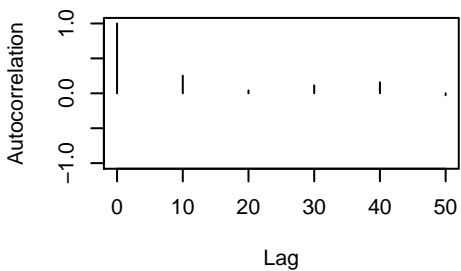
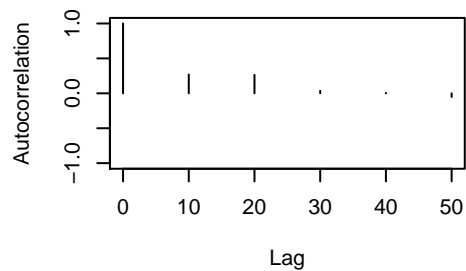
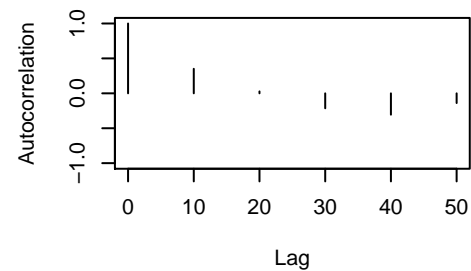
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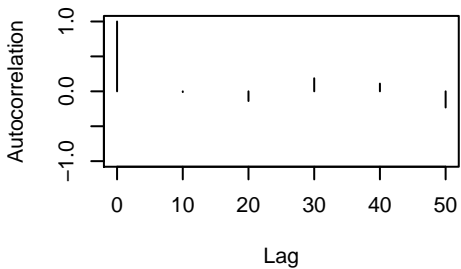
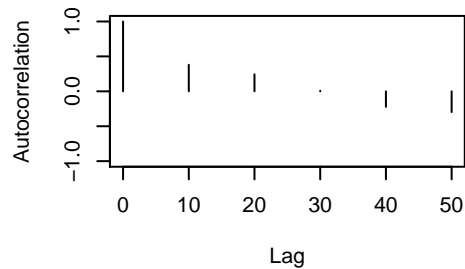
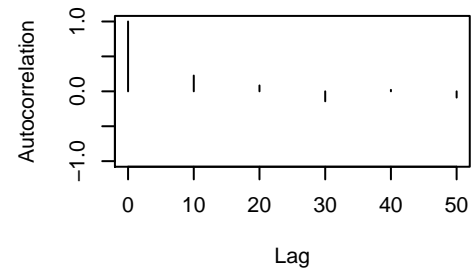
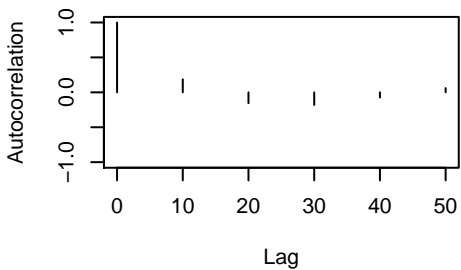
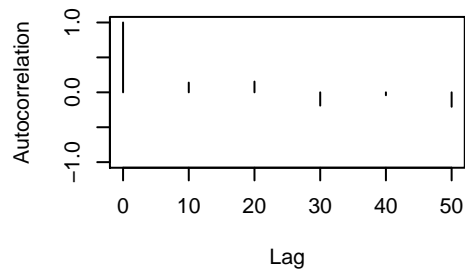
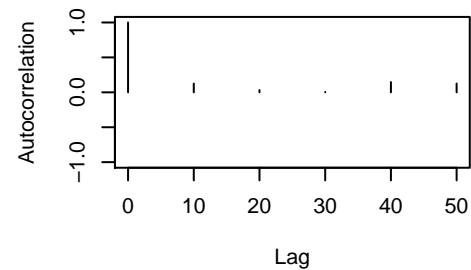
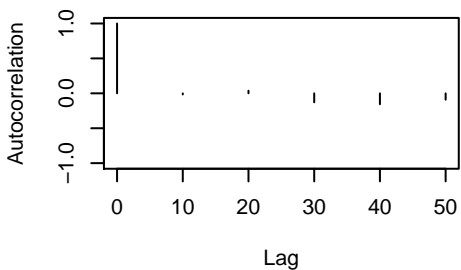
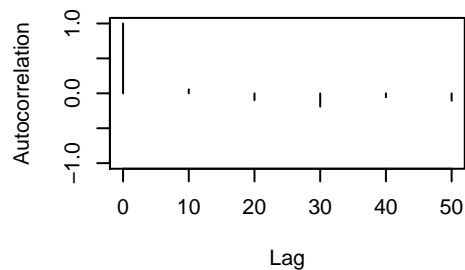
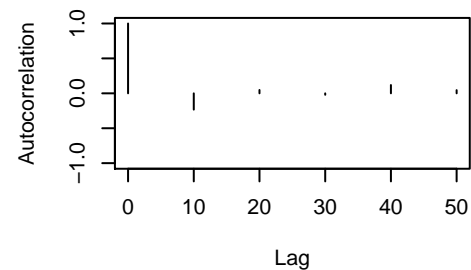
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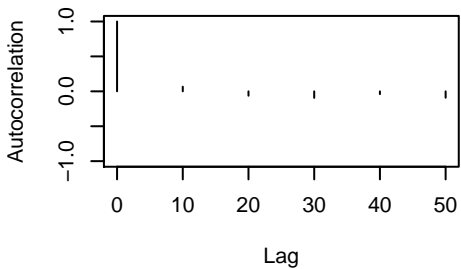
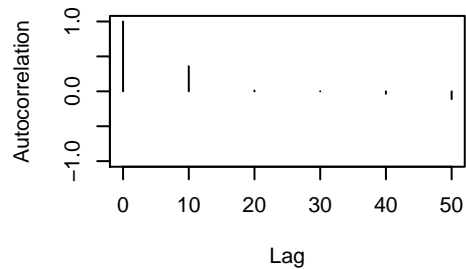
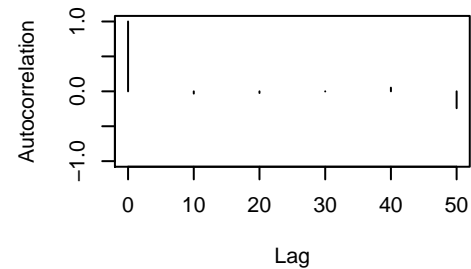
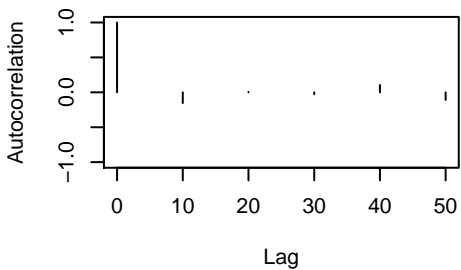
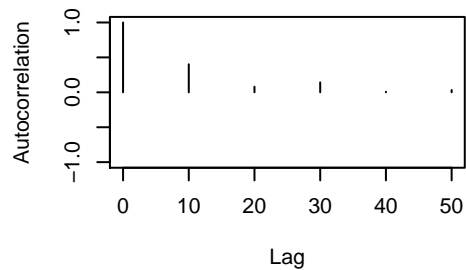
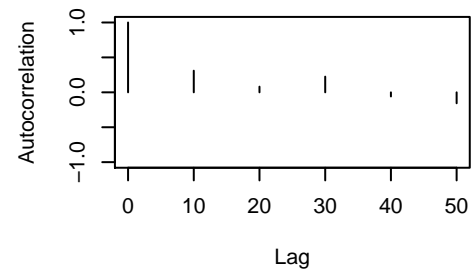
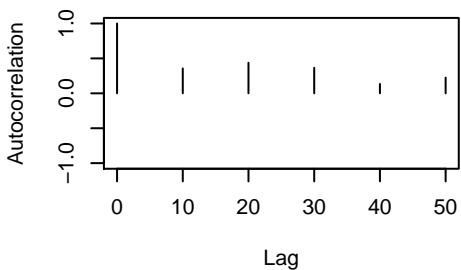
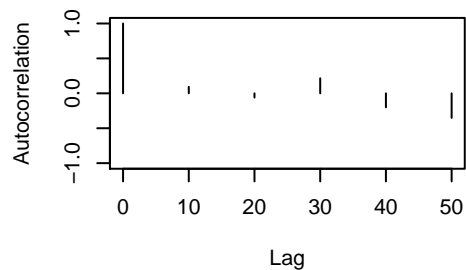
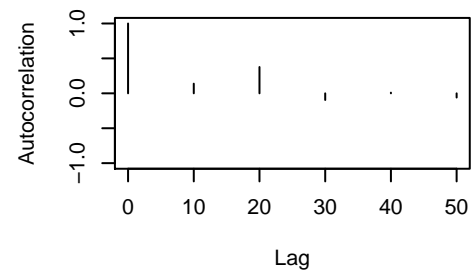
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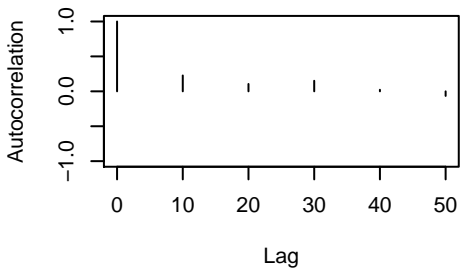
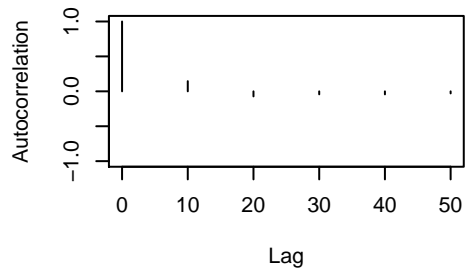
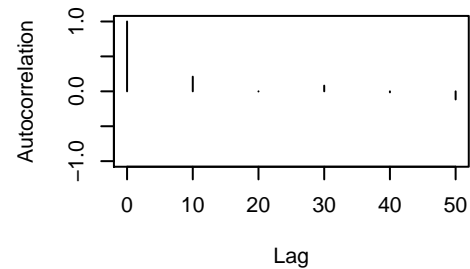
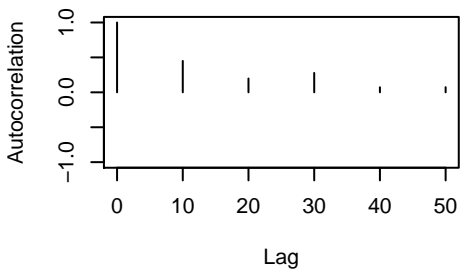
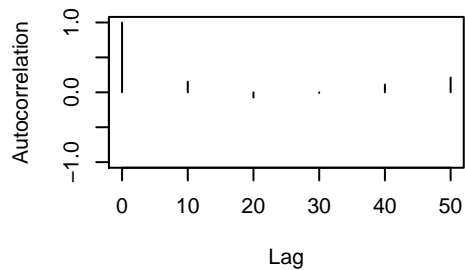
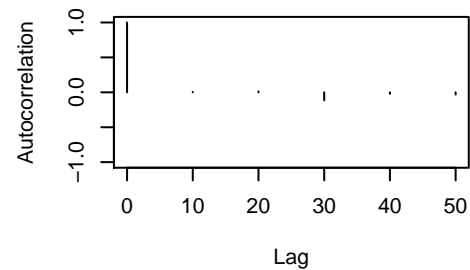
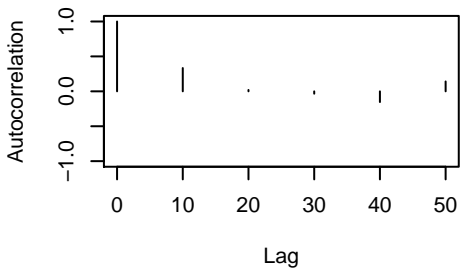
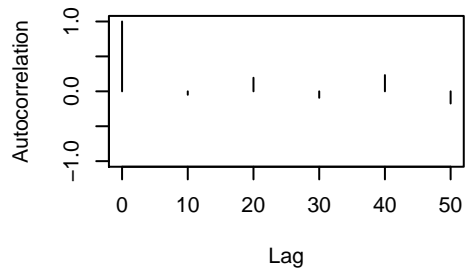
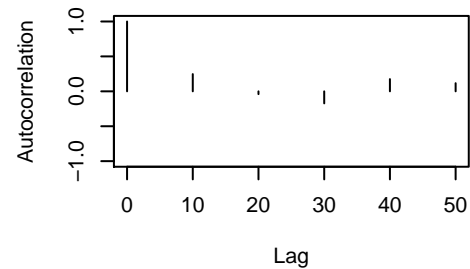
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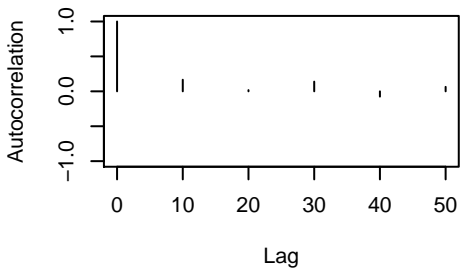
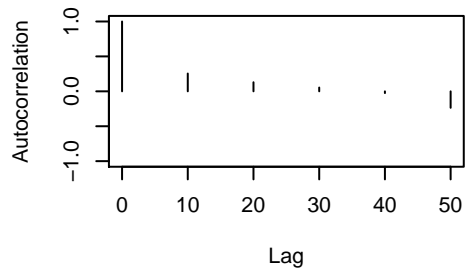
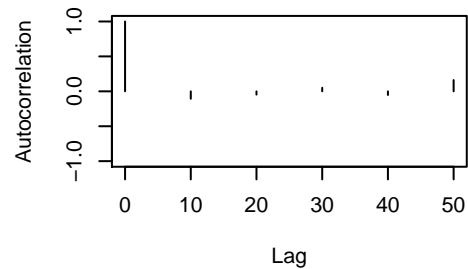
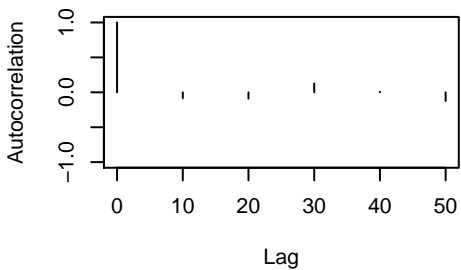
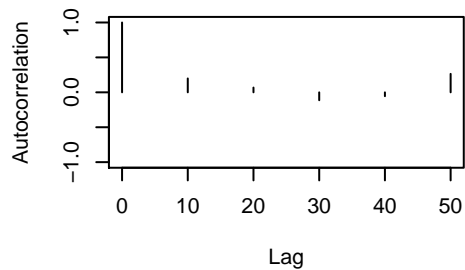
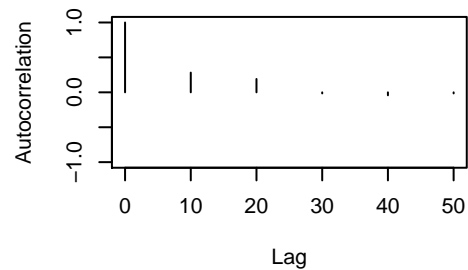
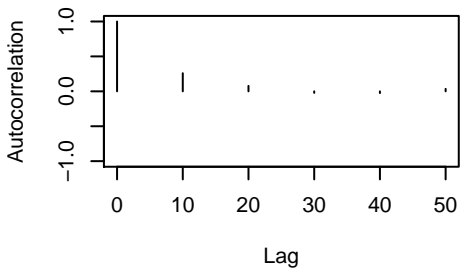
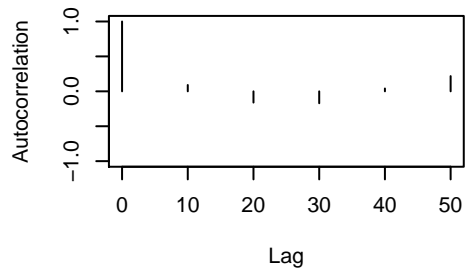
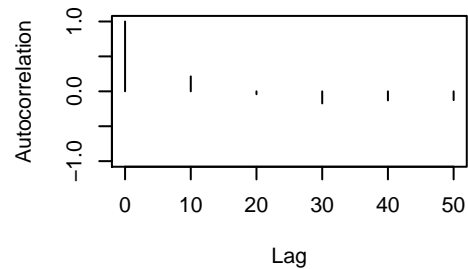
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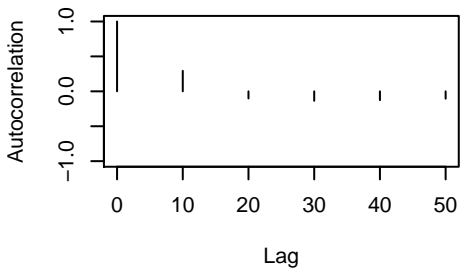
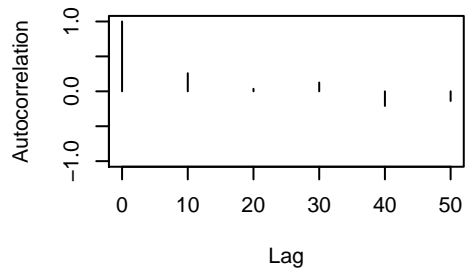
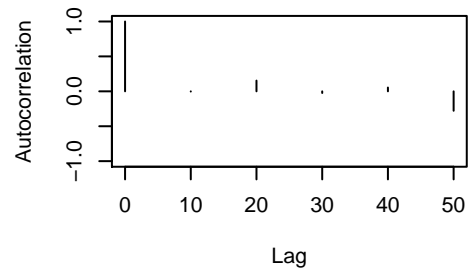
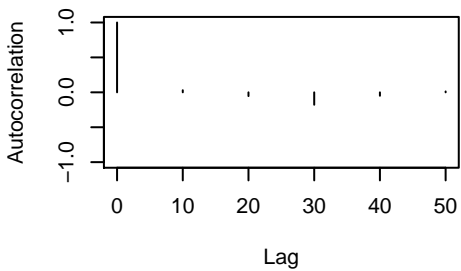
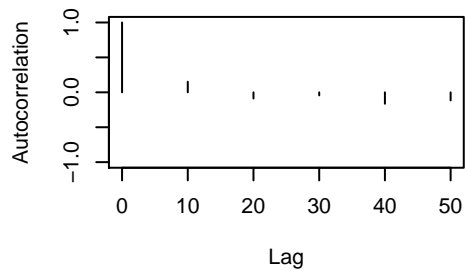
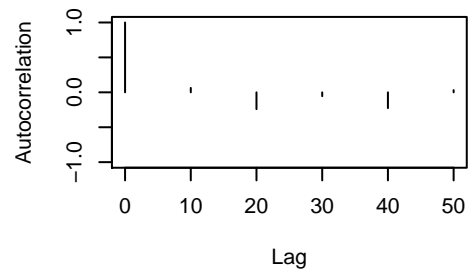
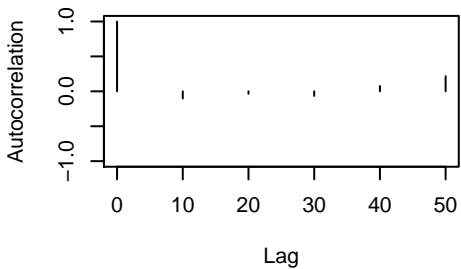
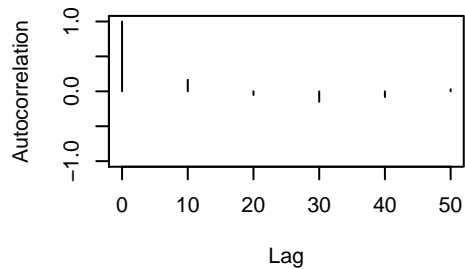
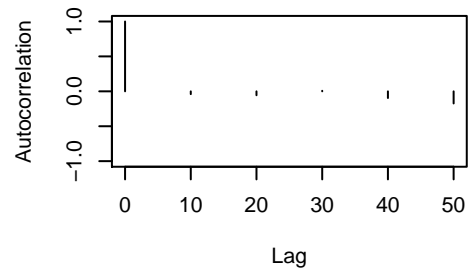
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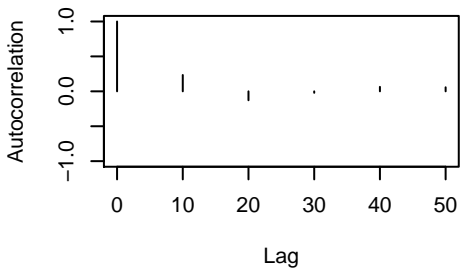
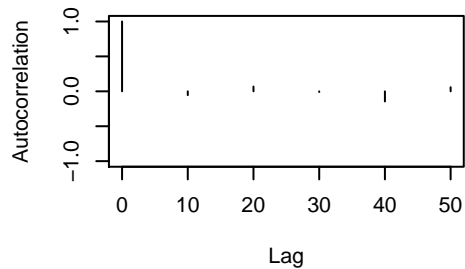
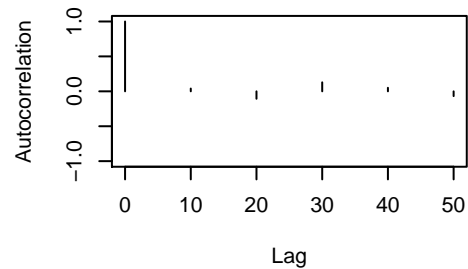
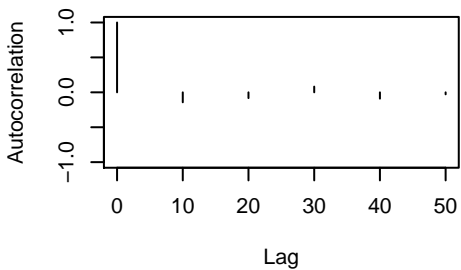
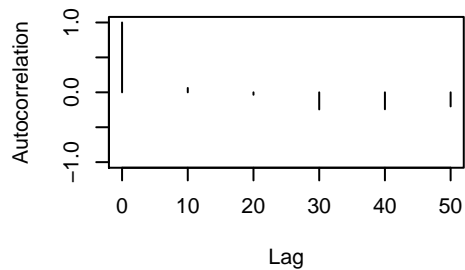
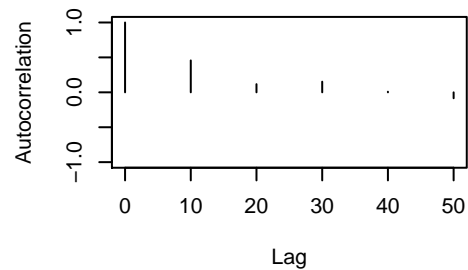
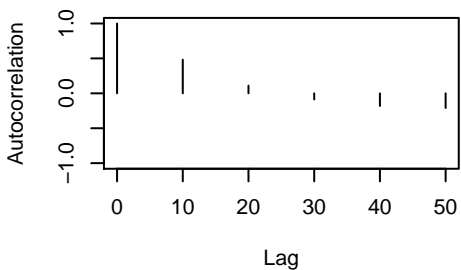
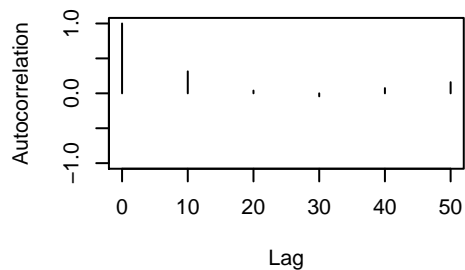
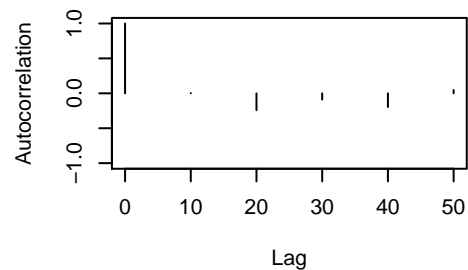
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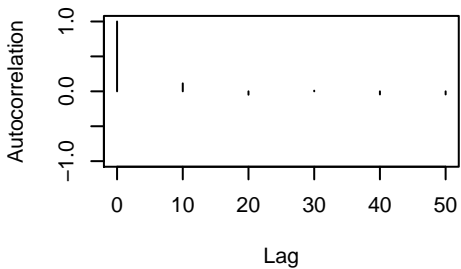
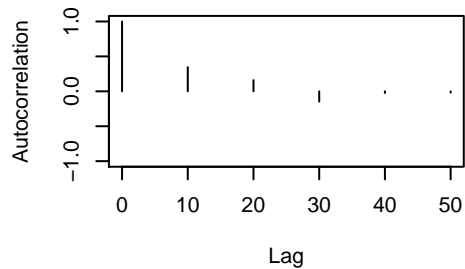
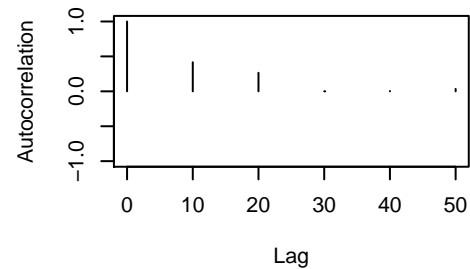
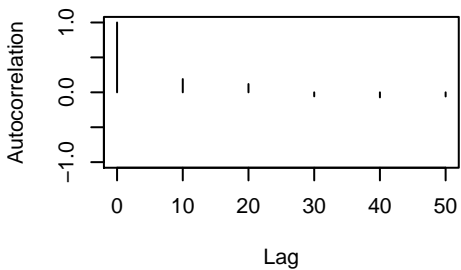
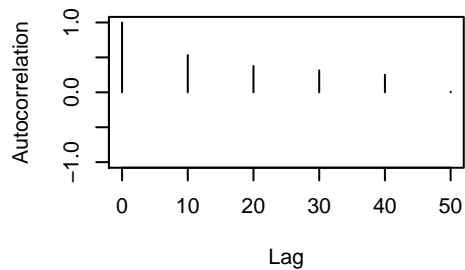
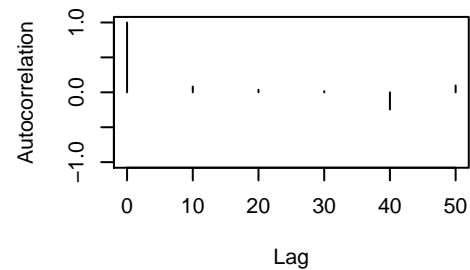
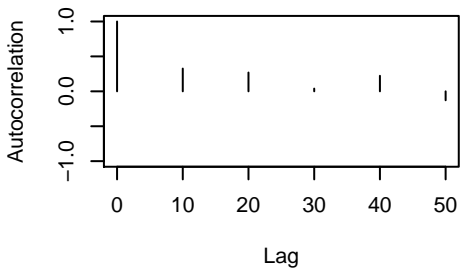
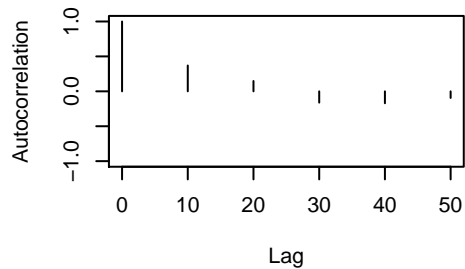
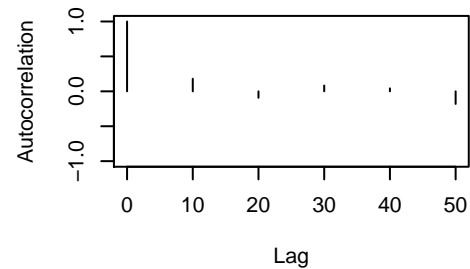
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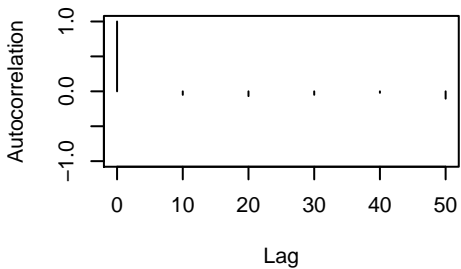
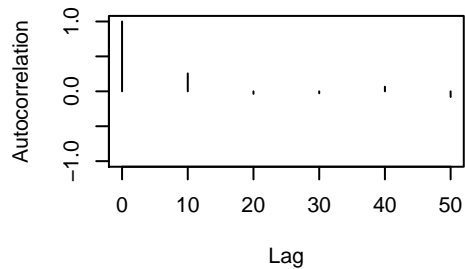
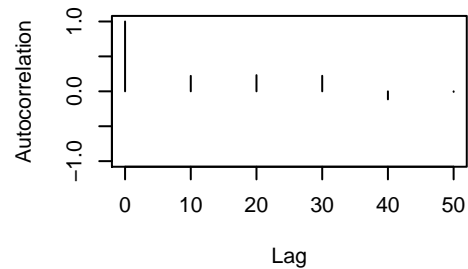
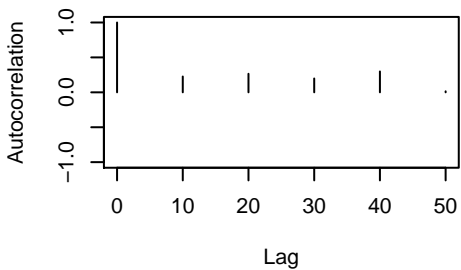
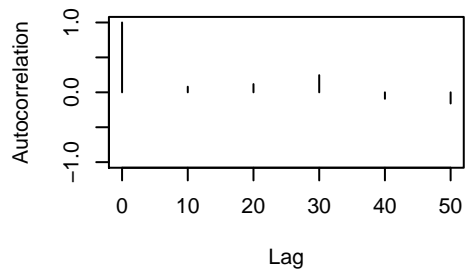
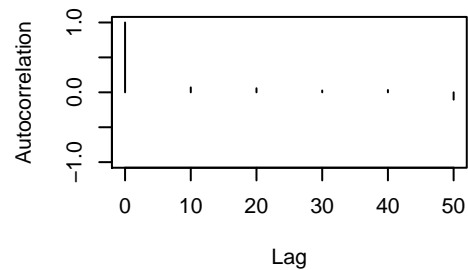
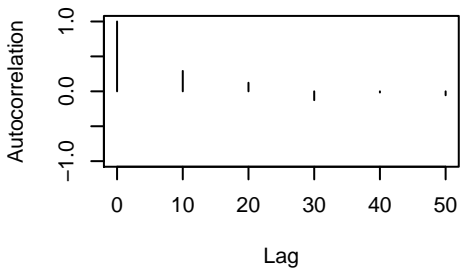
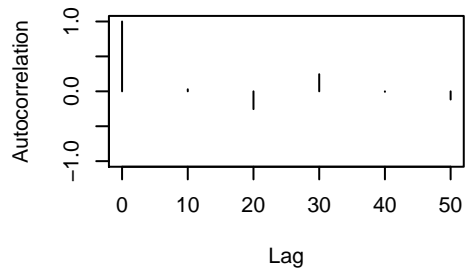
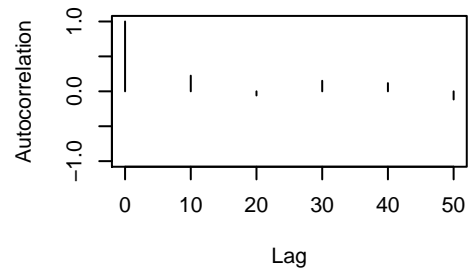
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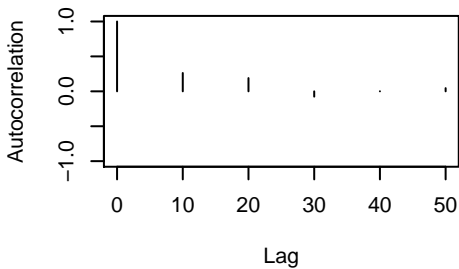
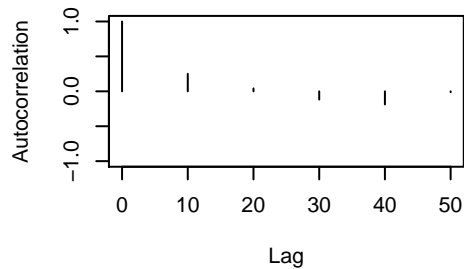
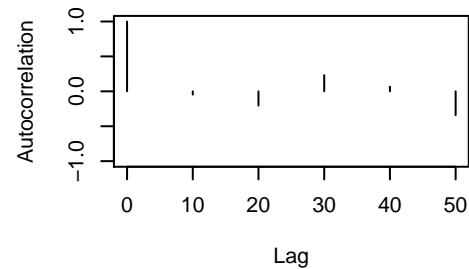
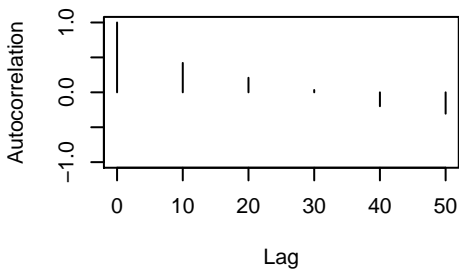
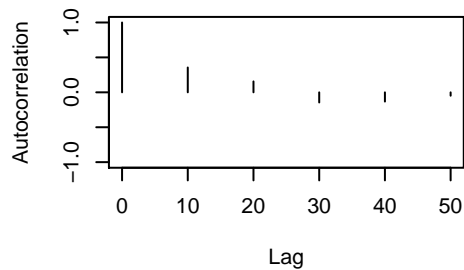
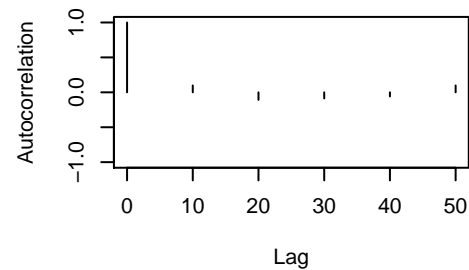
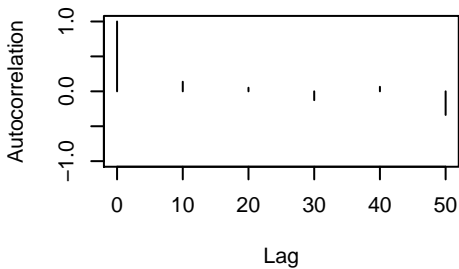
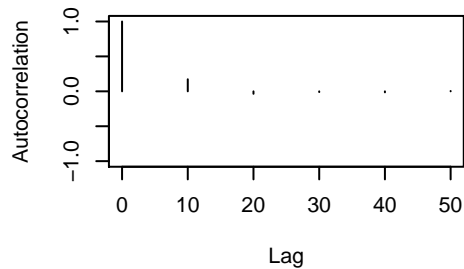
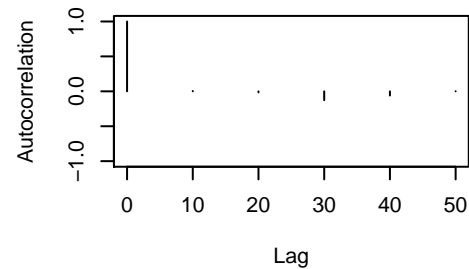
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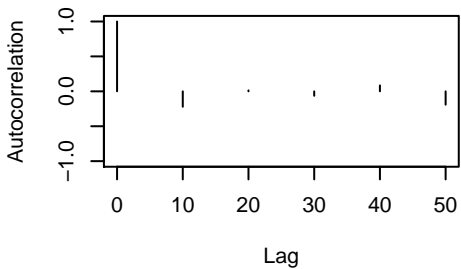
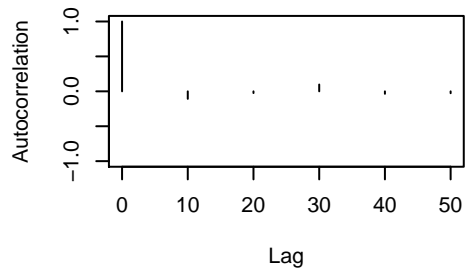
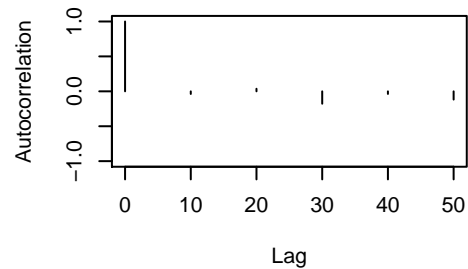
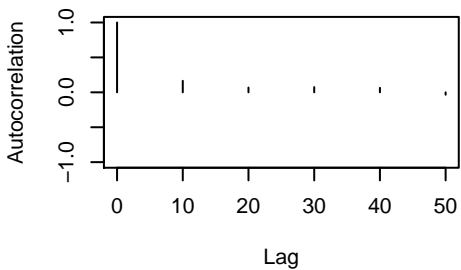
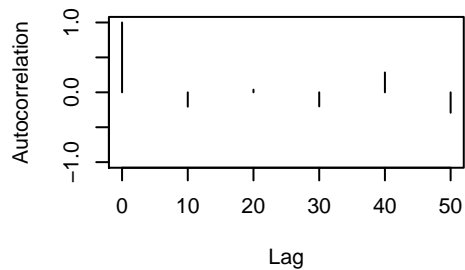
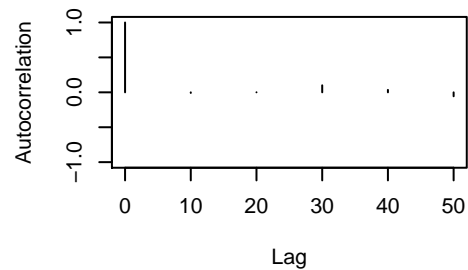
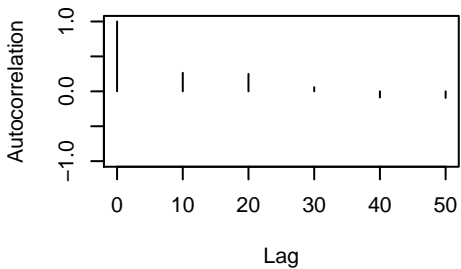
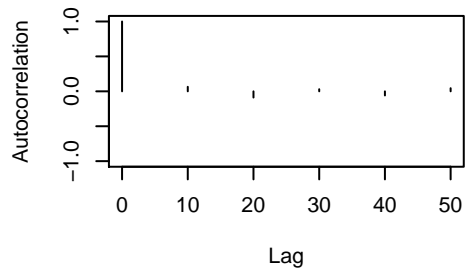
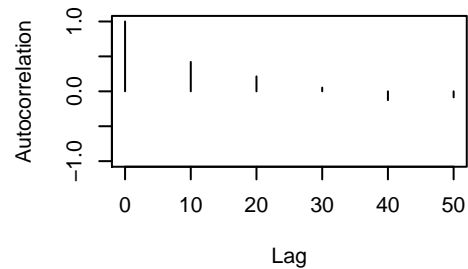
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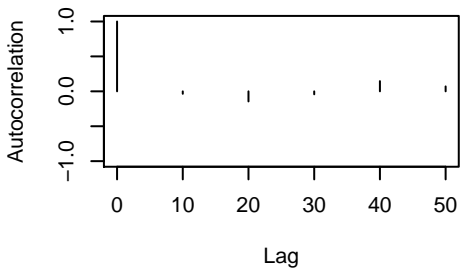
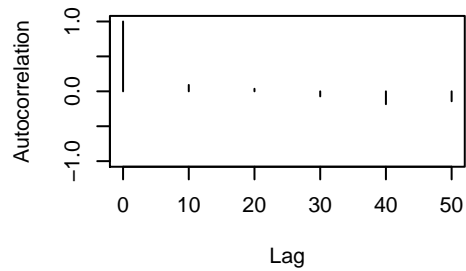
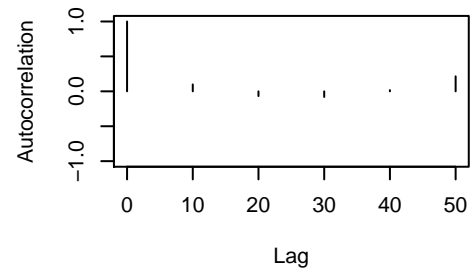
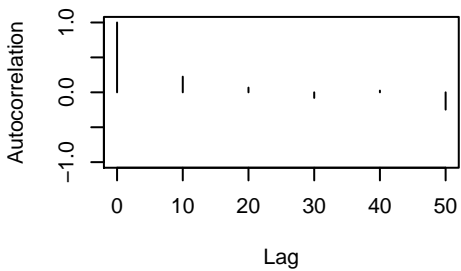
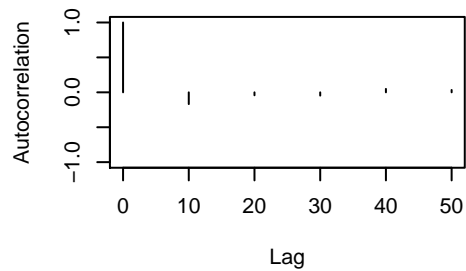
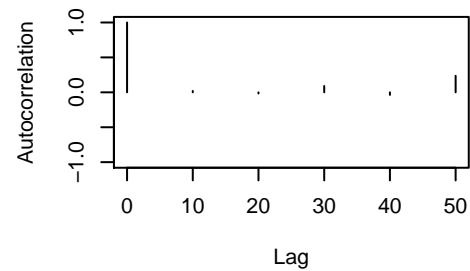
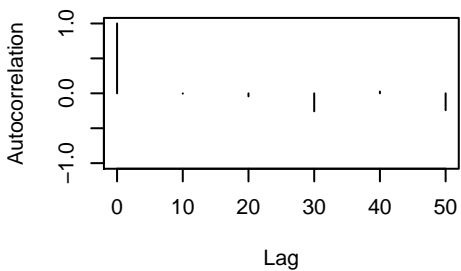
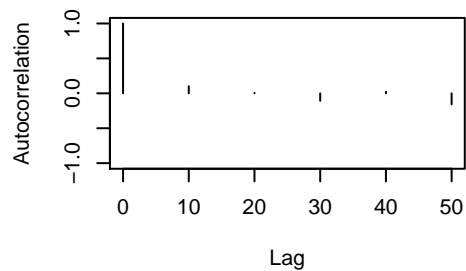
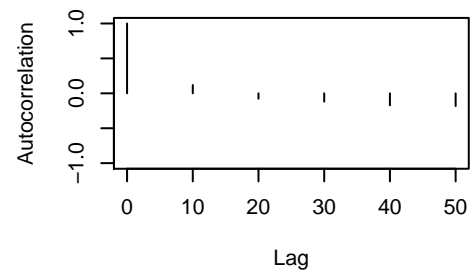
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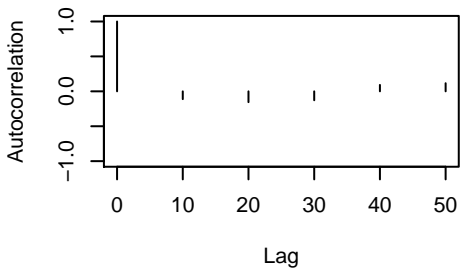
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N.ya[23,2]**N.ya[24,2]****N.ya[25,2]****N.ya[26,2]****N.ya[27,2]****N.ya[28,2]****N.ya[29,2]****N.ya[30,2]****N.ya[31,2]**

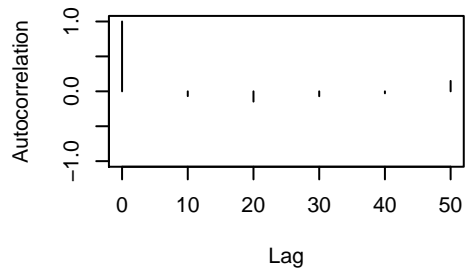
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N.ya[4,3]**N.ya[5,3]****N.ya[6,3]****N.ya[7,3]****N.ya[8,3]****N.ya[9,3]****N.ya[10,3]****N.ya[11,3]****N.ya[12,3]**

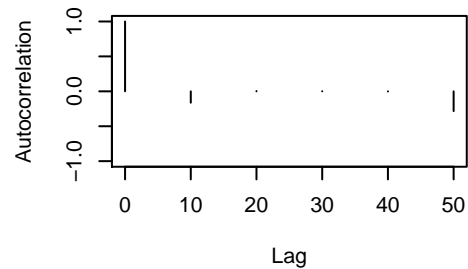
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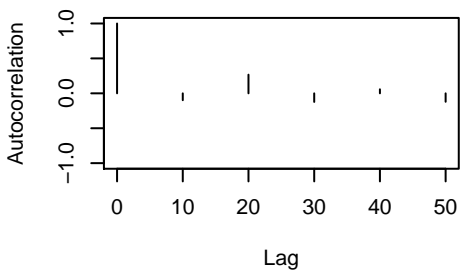
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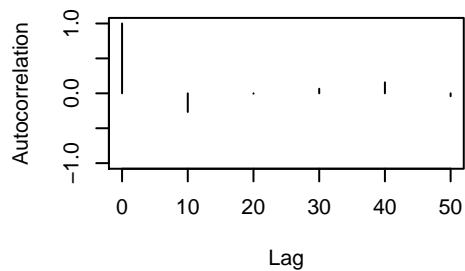
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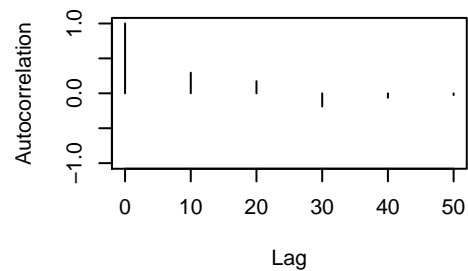
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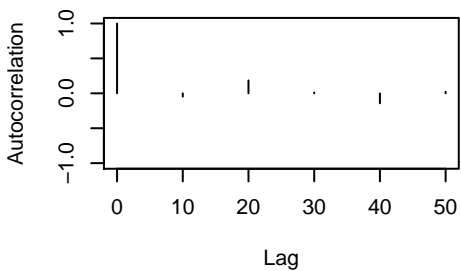
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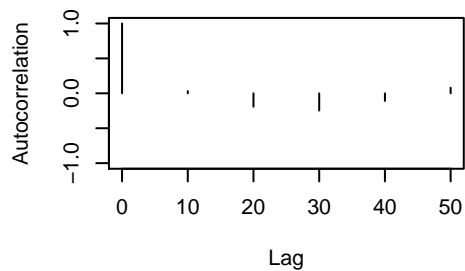
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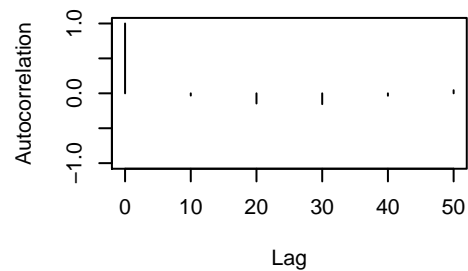
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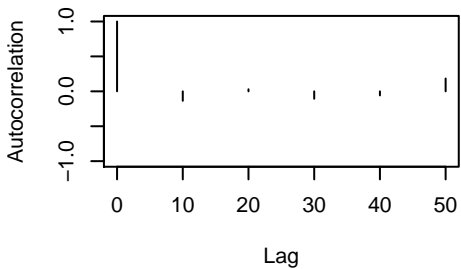
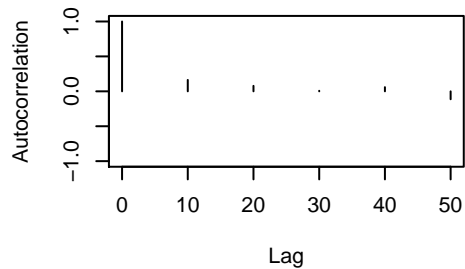
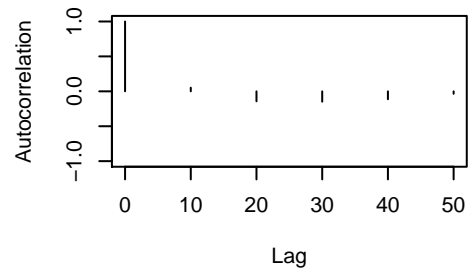
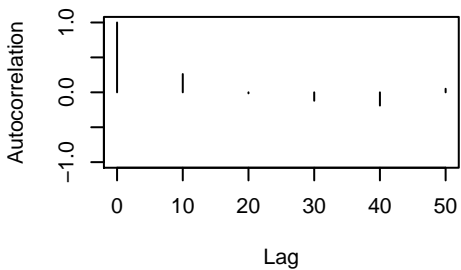
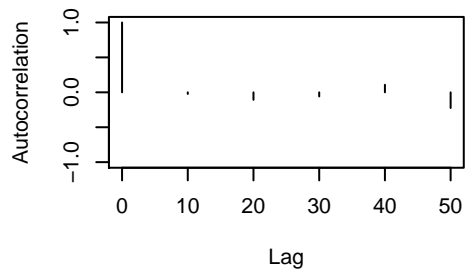
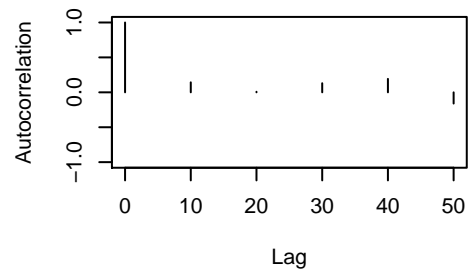
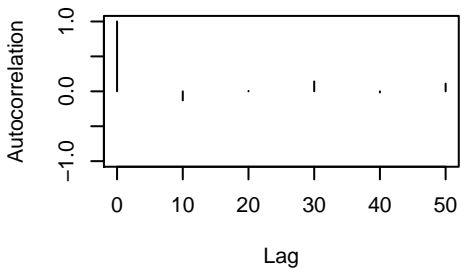
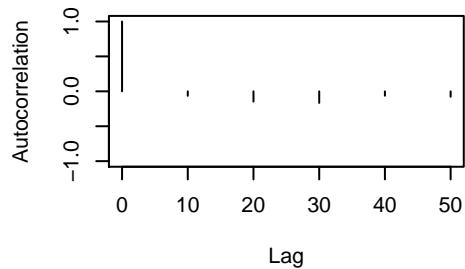
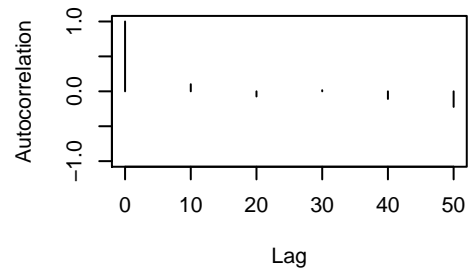


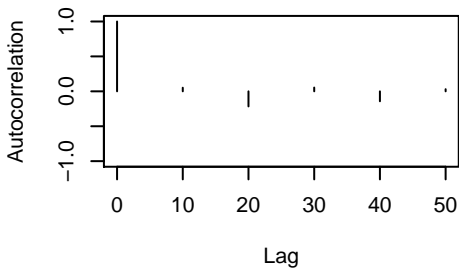
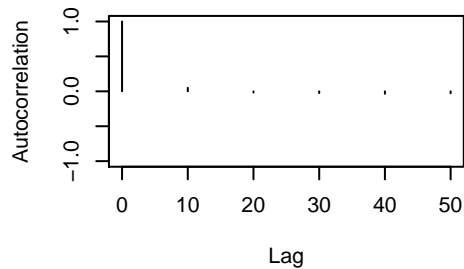
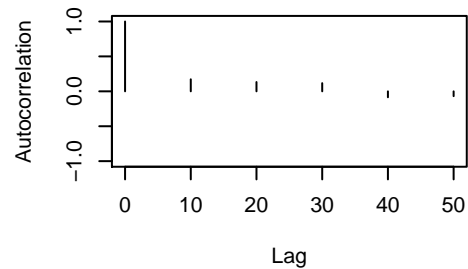
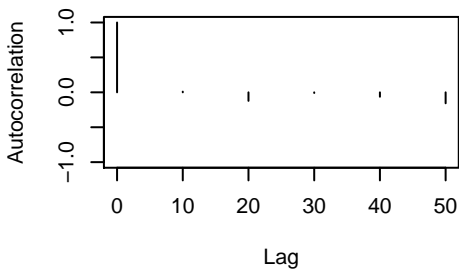
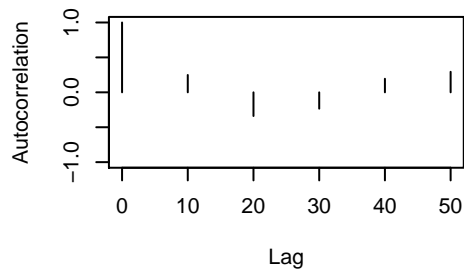
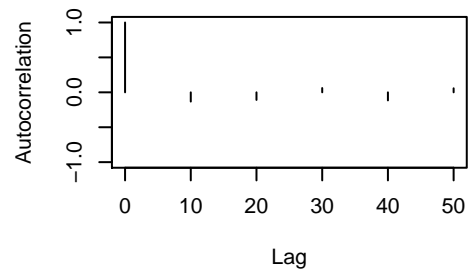
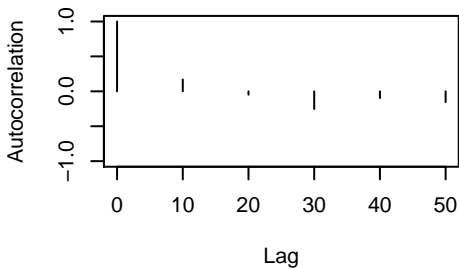
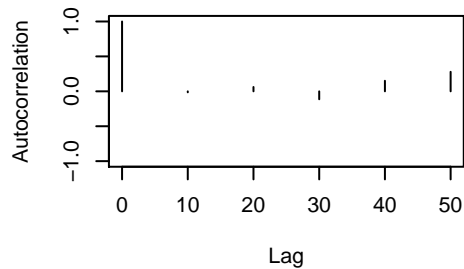
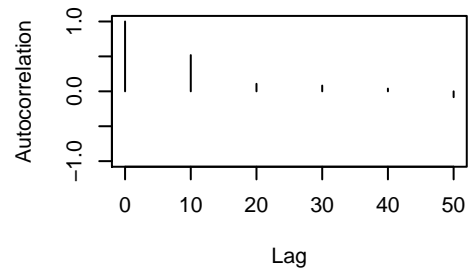
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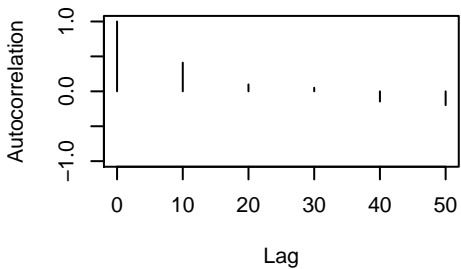
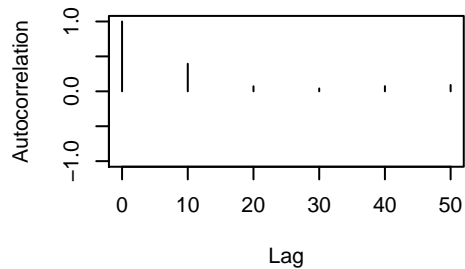
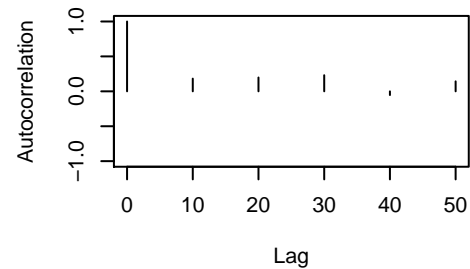
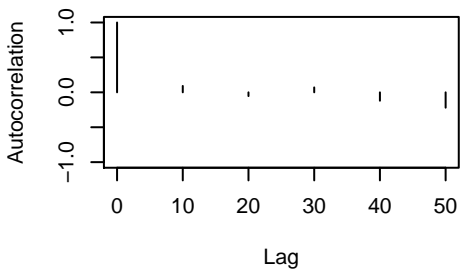
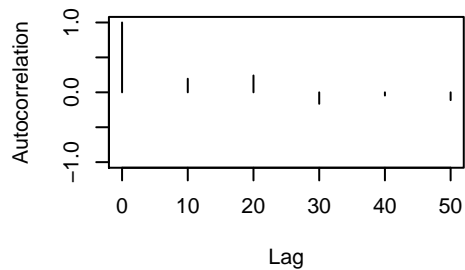
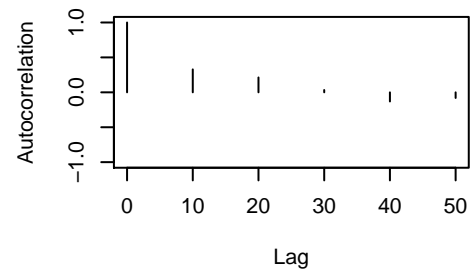
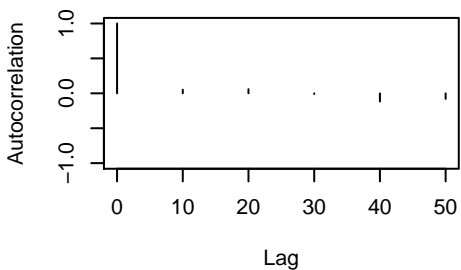
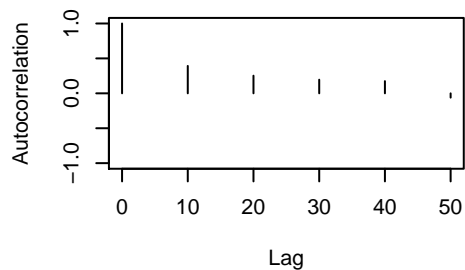
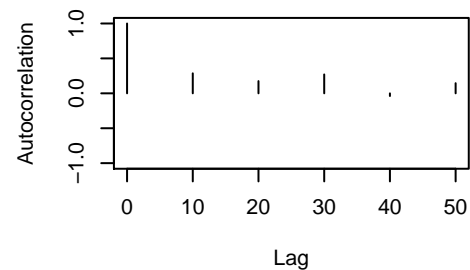


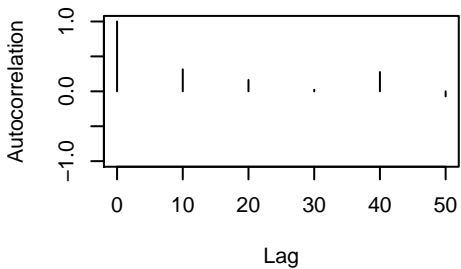
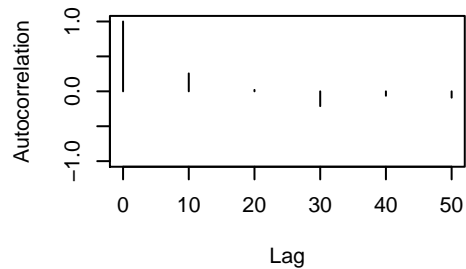
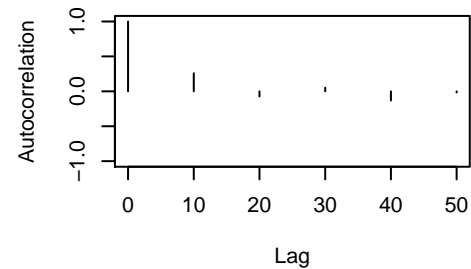
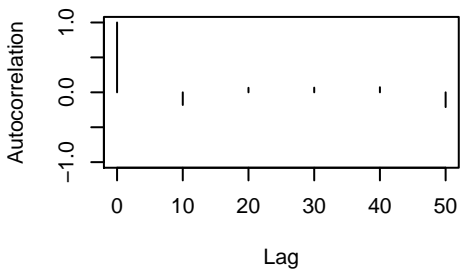
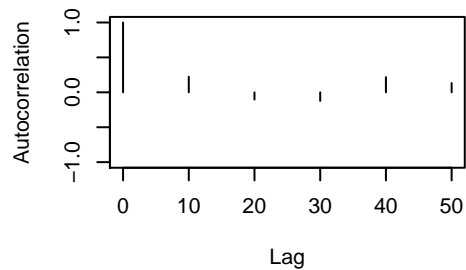
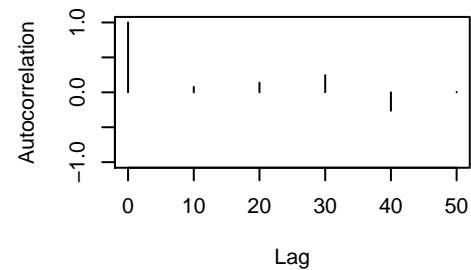
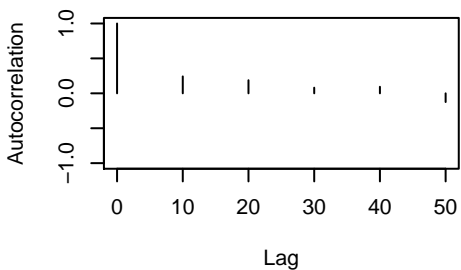
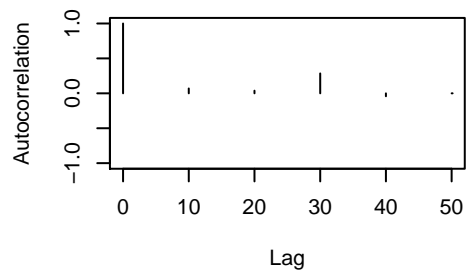
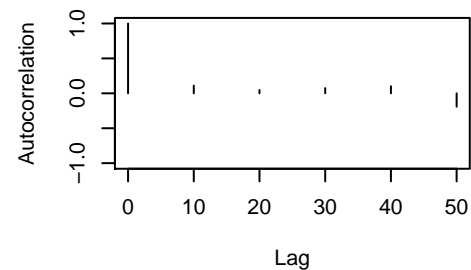
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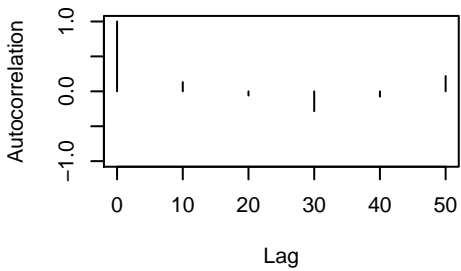
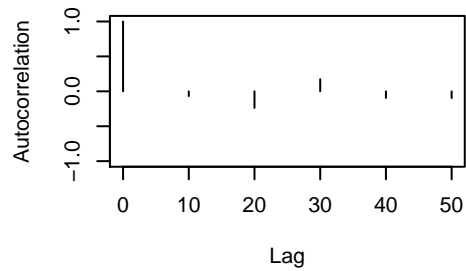
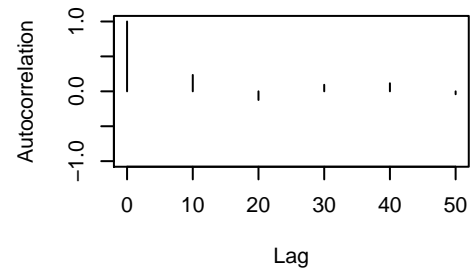
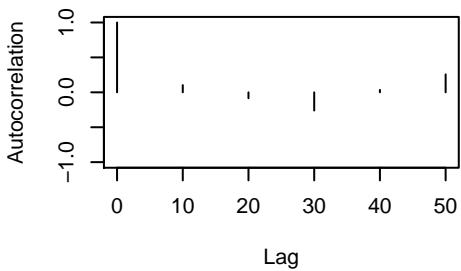
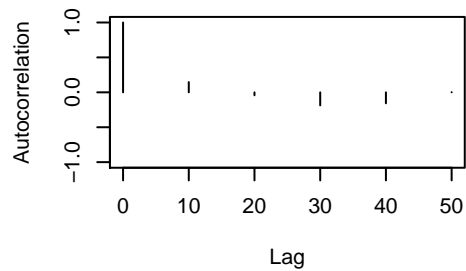
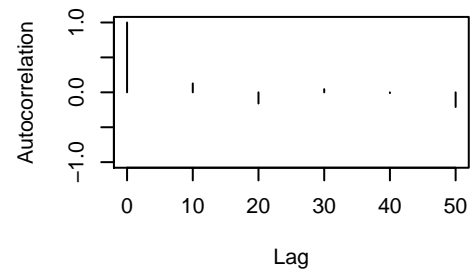
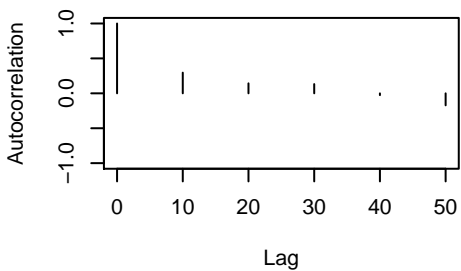
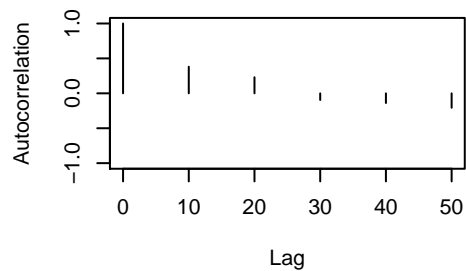
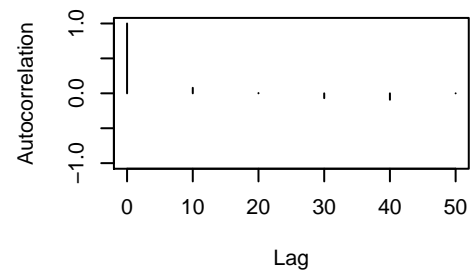


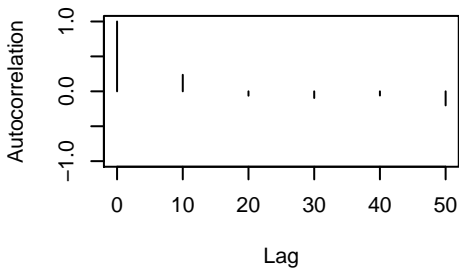
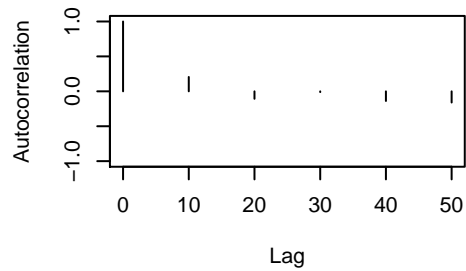
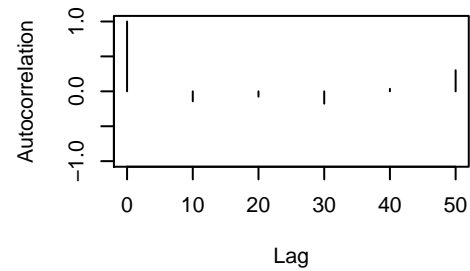
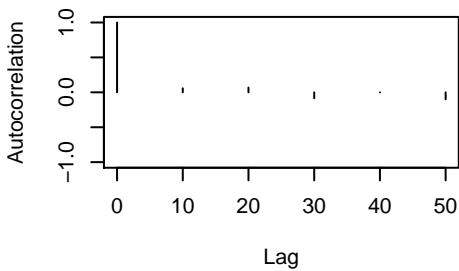
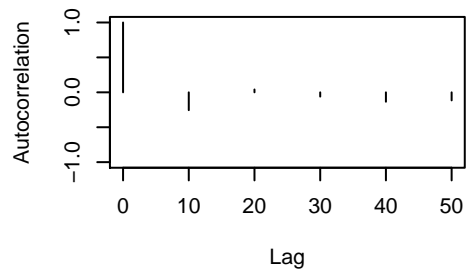
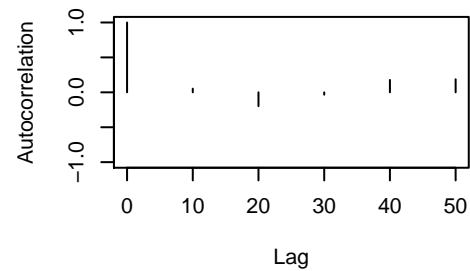
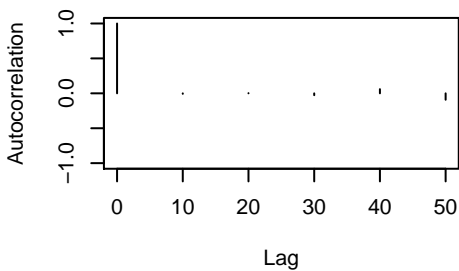
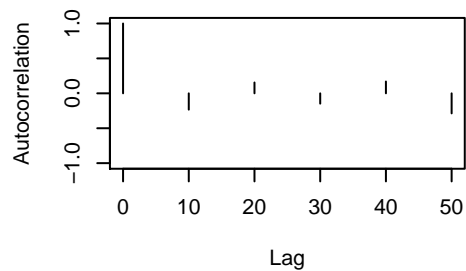
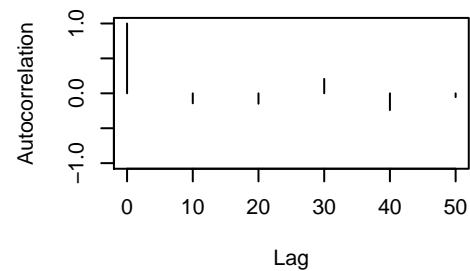
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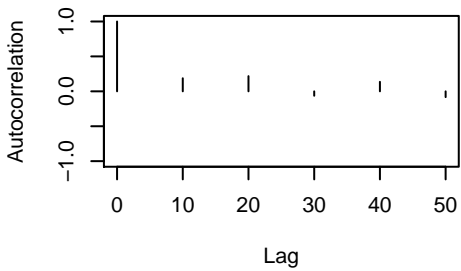
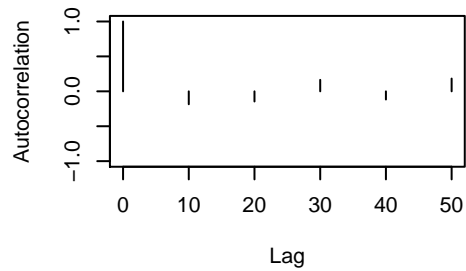
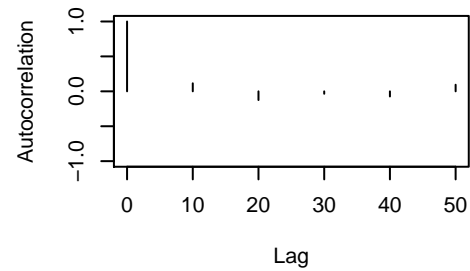
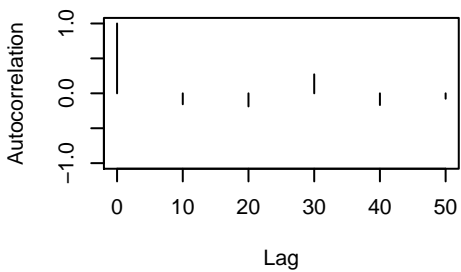
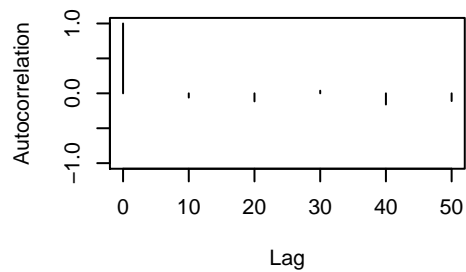
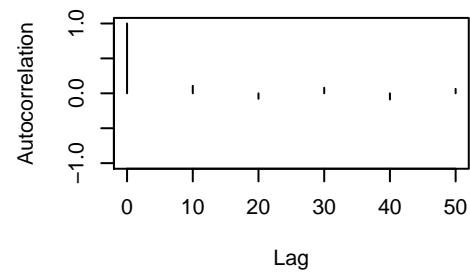
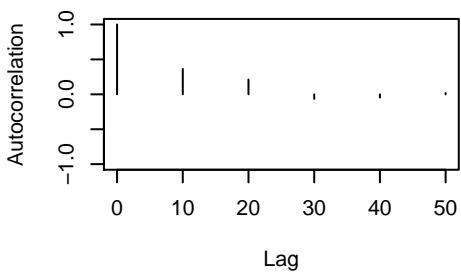
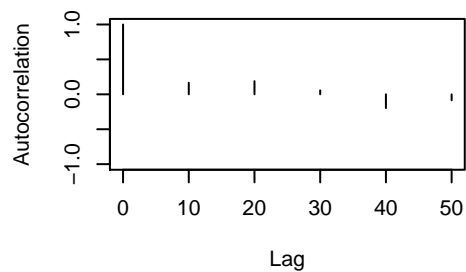
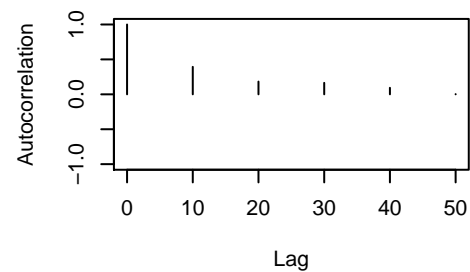
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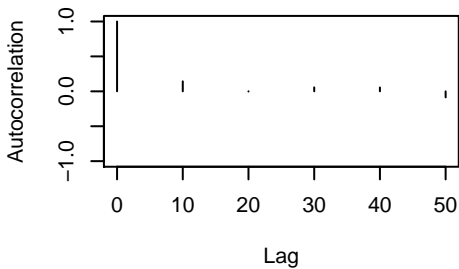
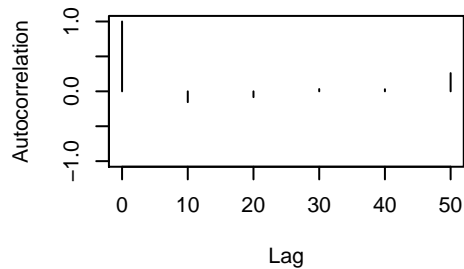
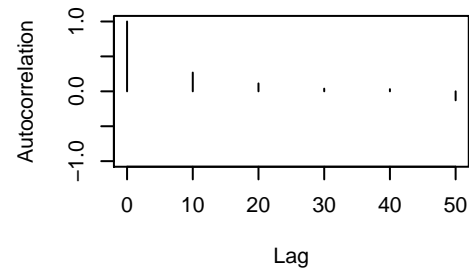
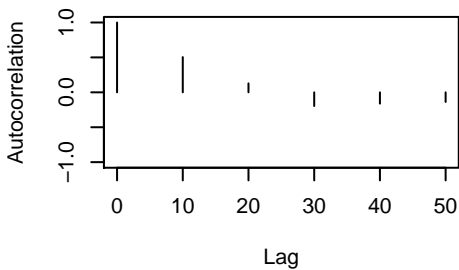
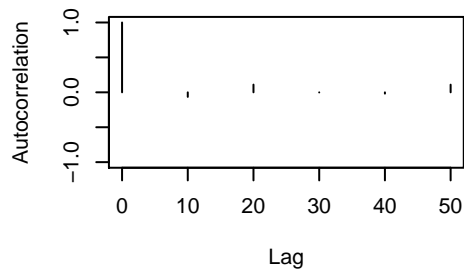
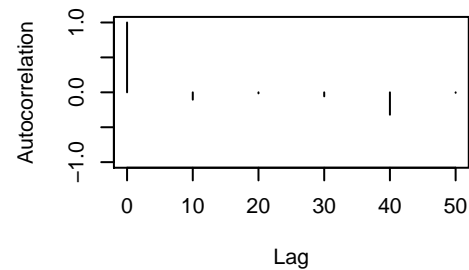
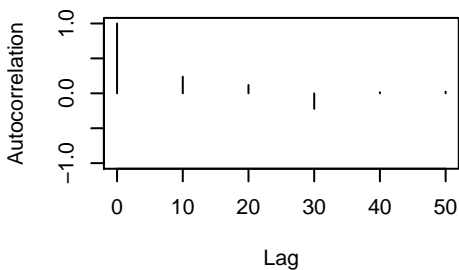
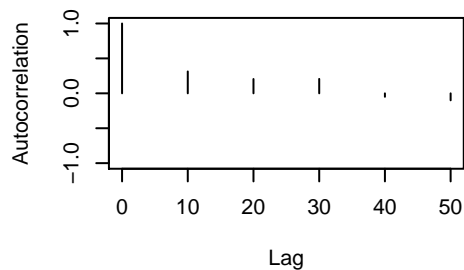
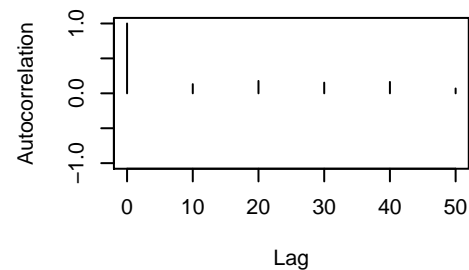
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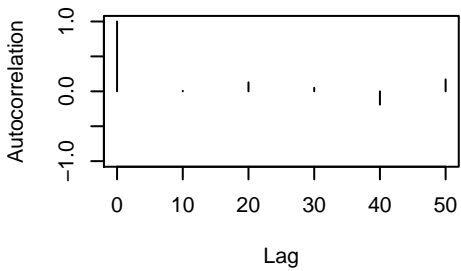
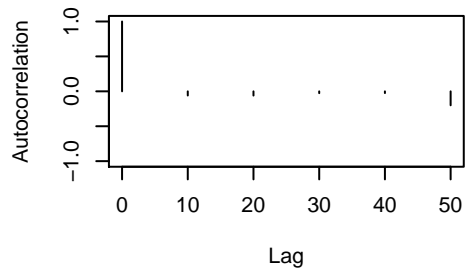
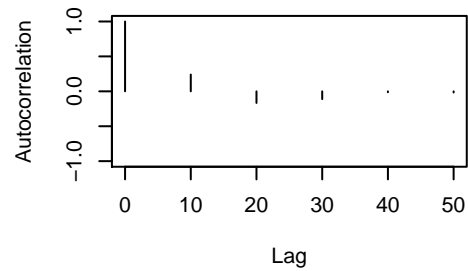
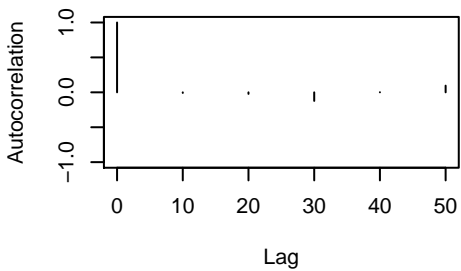
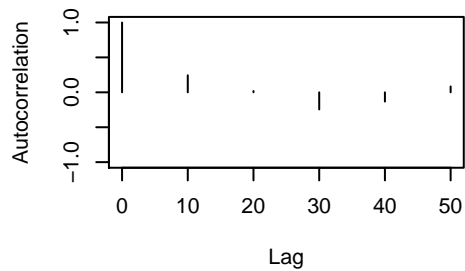
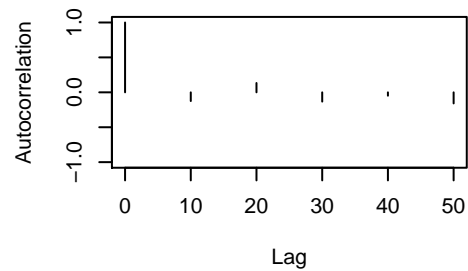
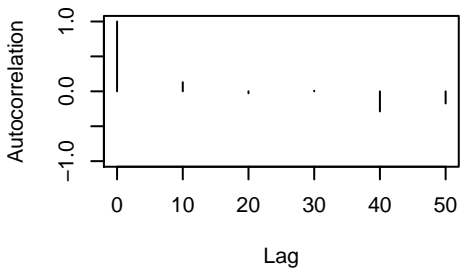
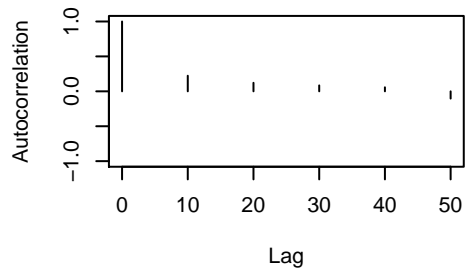
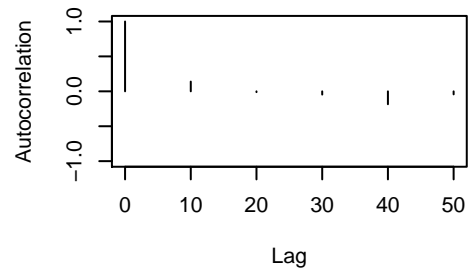
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R[21]**R[22]****R[23]****R[24]****R[25]****R[26]****R[27]****R[28]****R[29]**

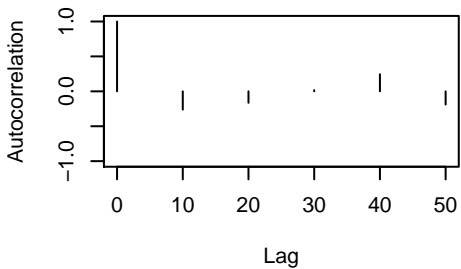
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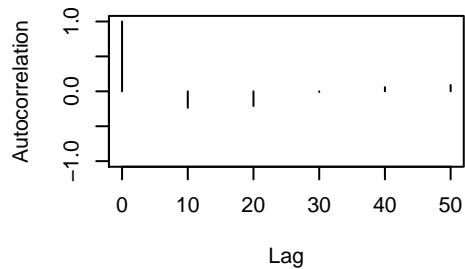
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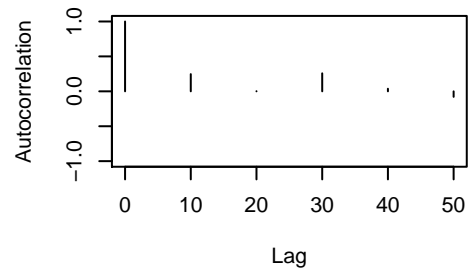
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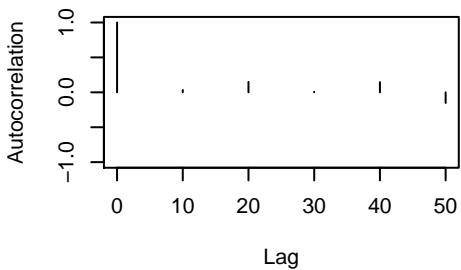
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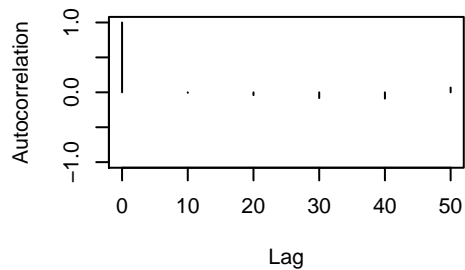
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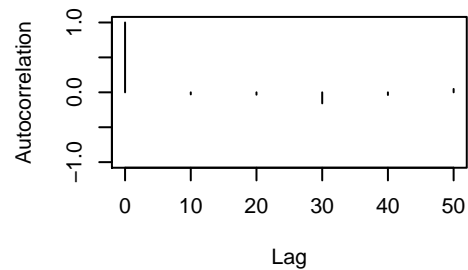
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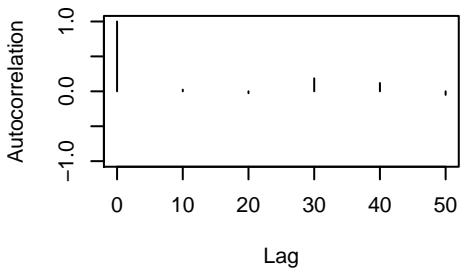
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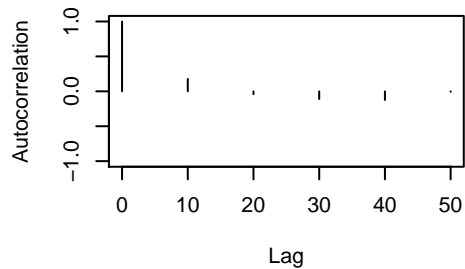
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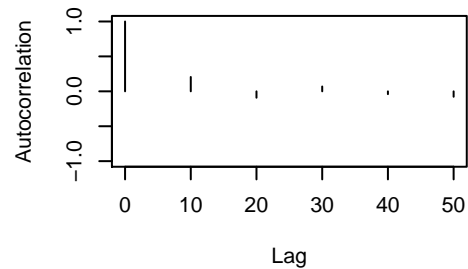
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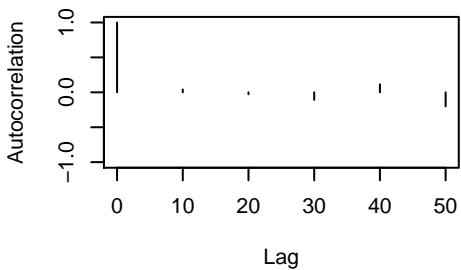
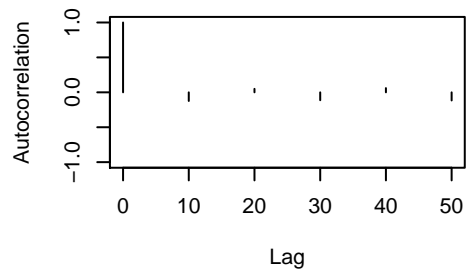
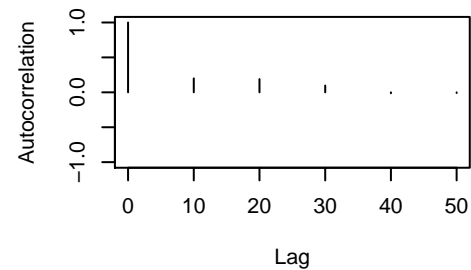
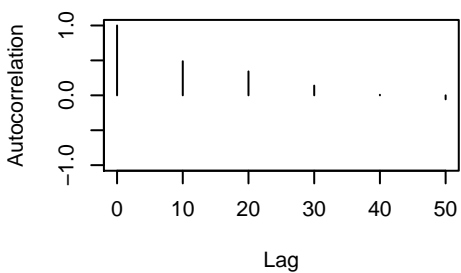
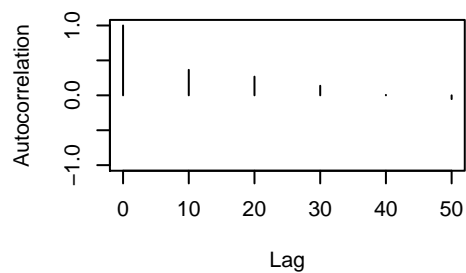
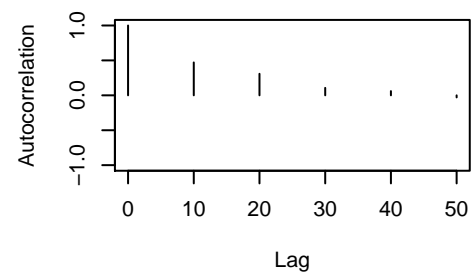
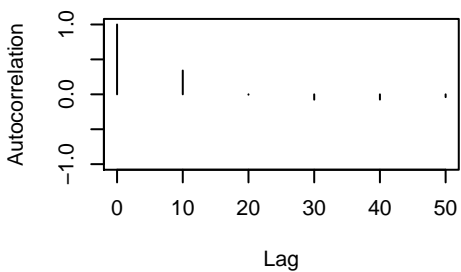
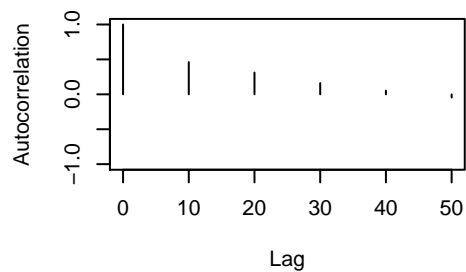
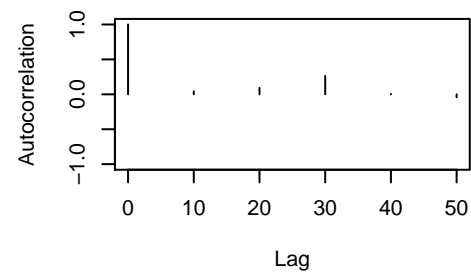


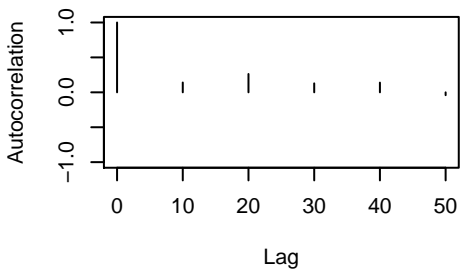
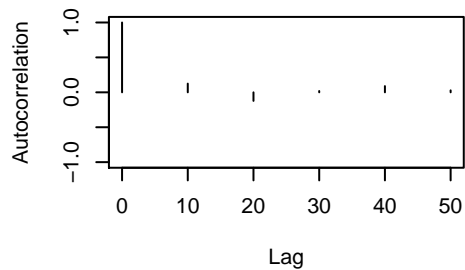
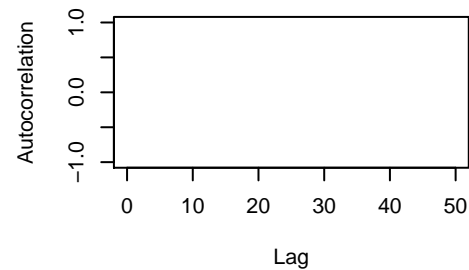
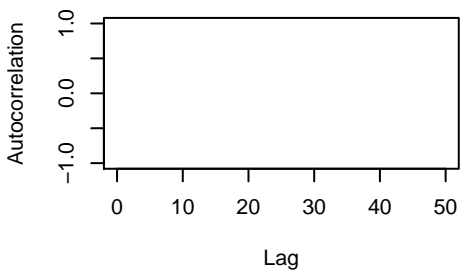
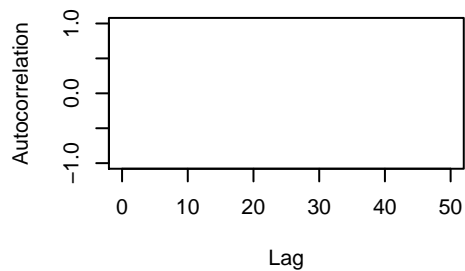
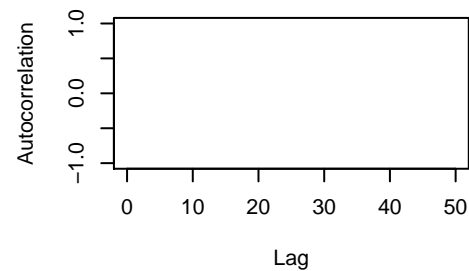
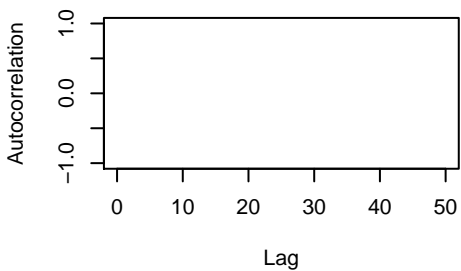
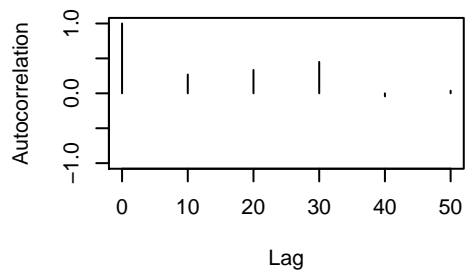
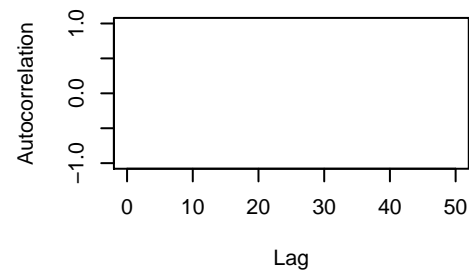
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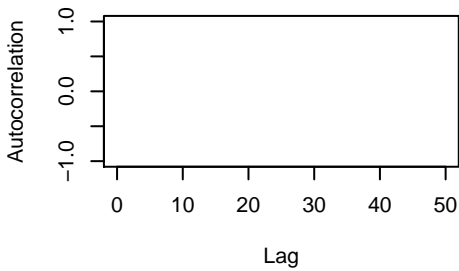
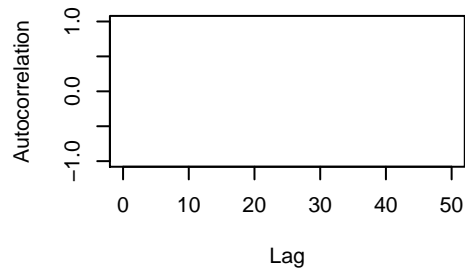
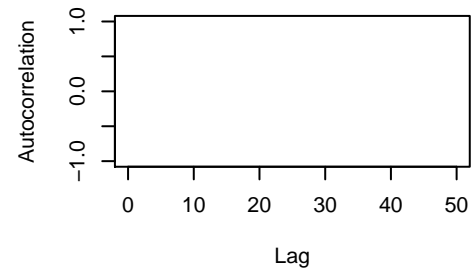
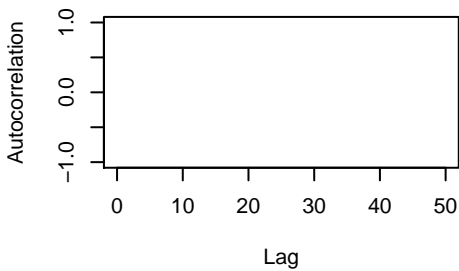
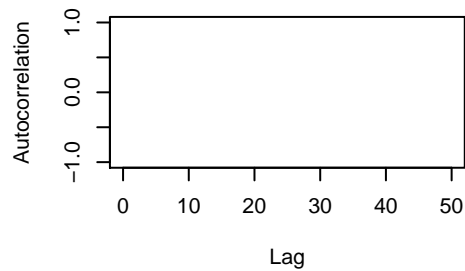
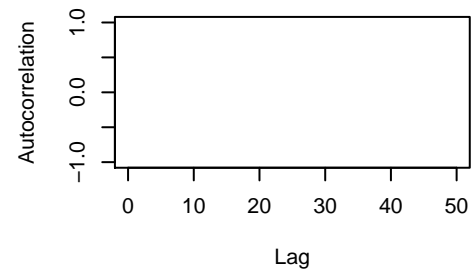
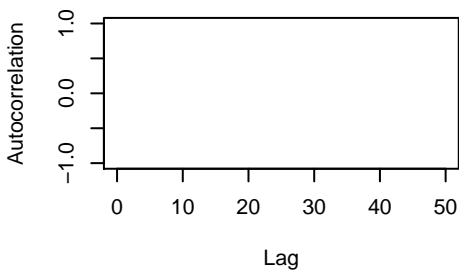
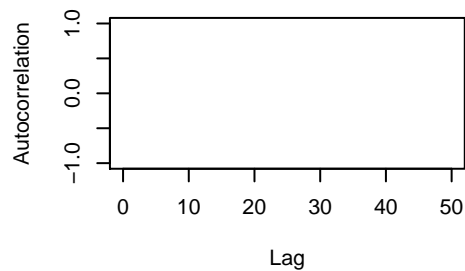
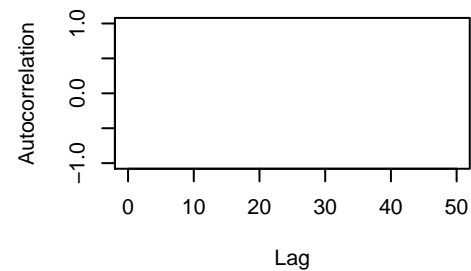


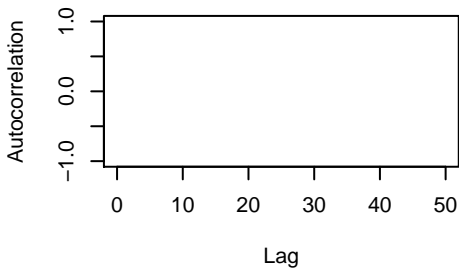
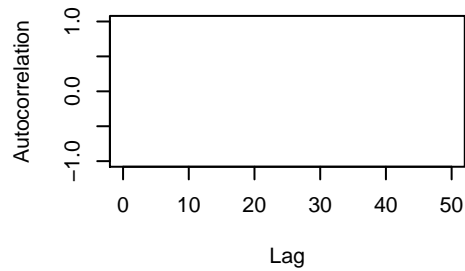
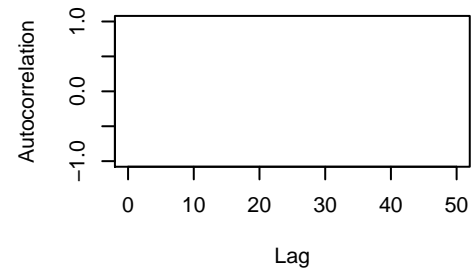
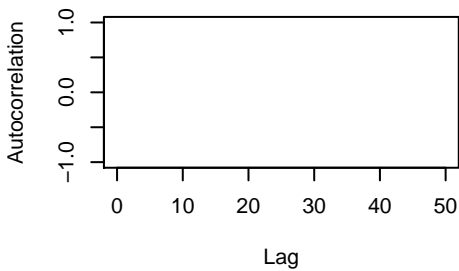
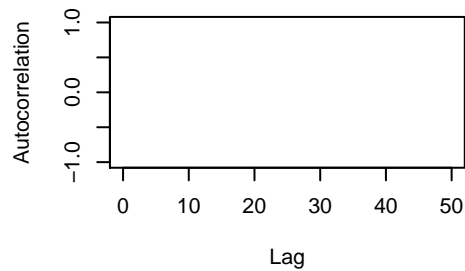
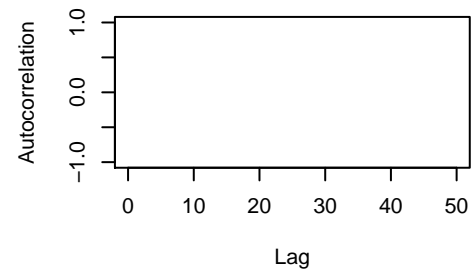
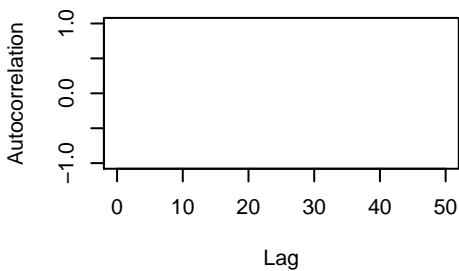
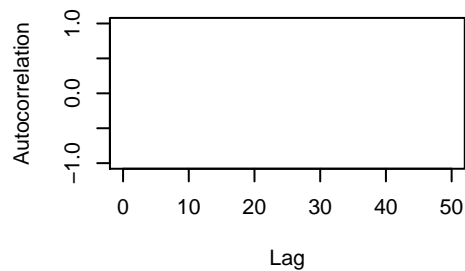
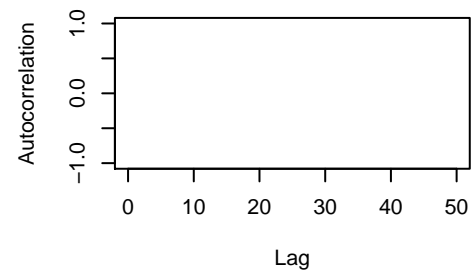
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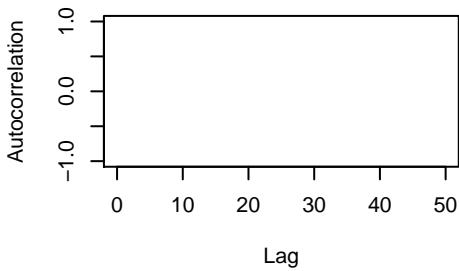
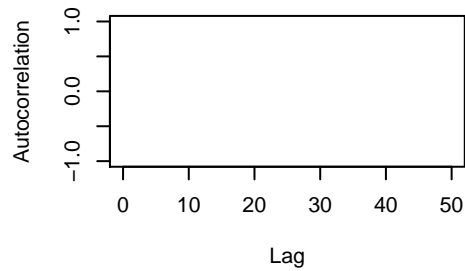
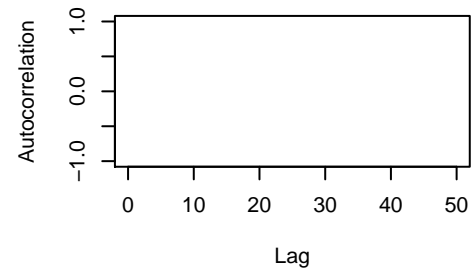
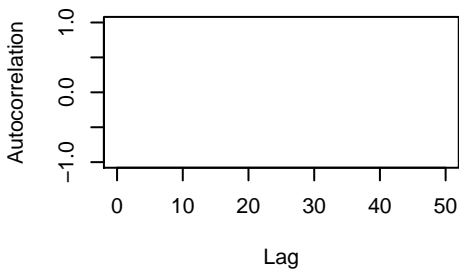
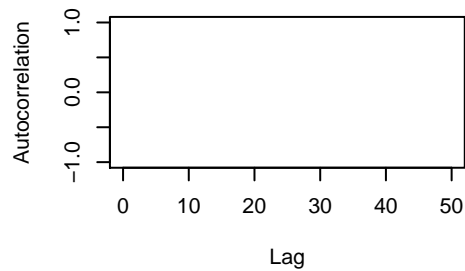
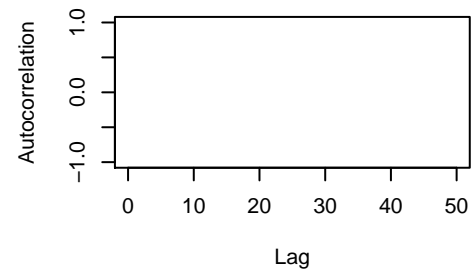
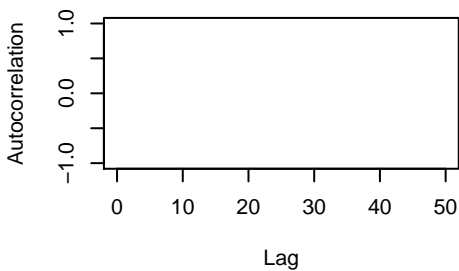
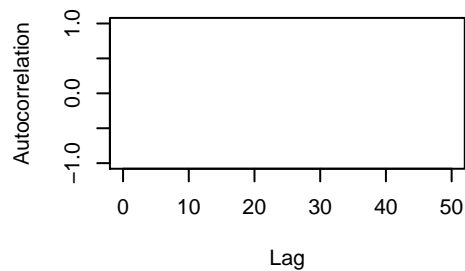
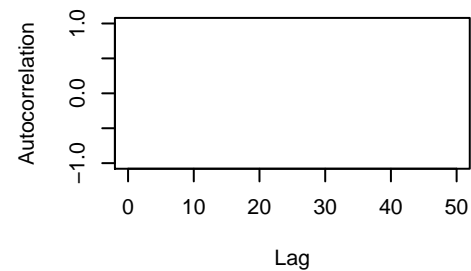


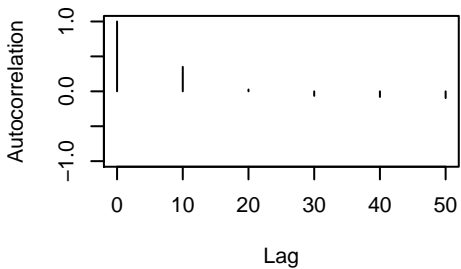
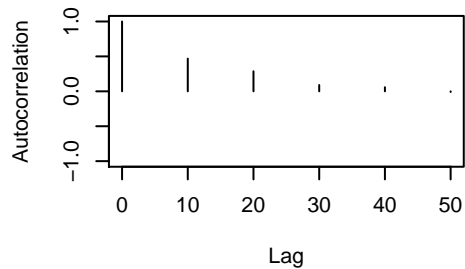
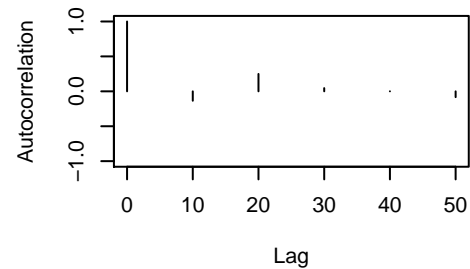
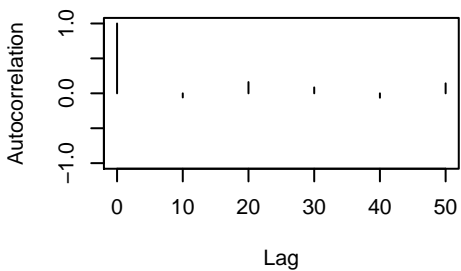
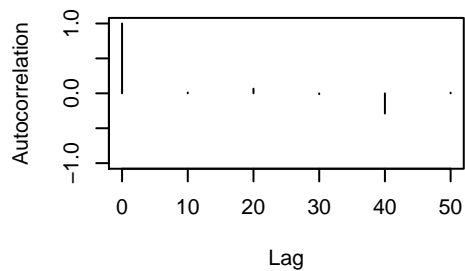
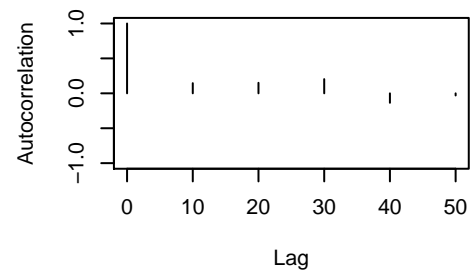
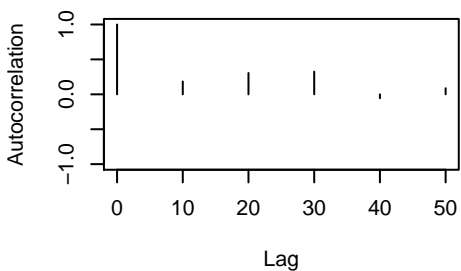
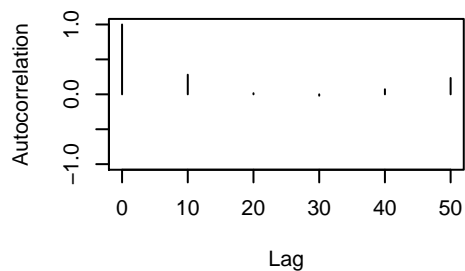
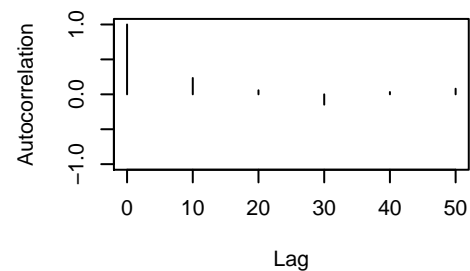
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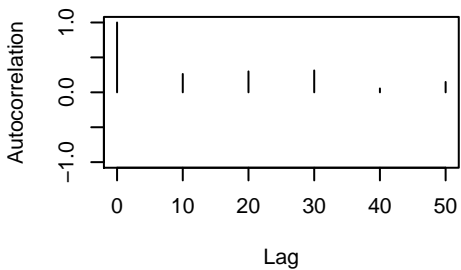
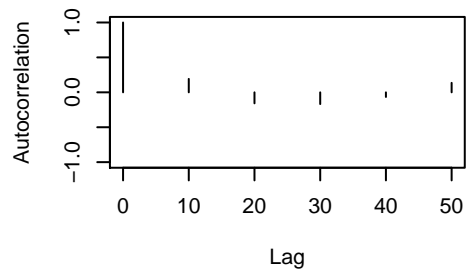
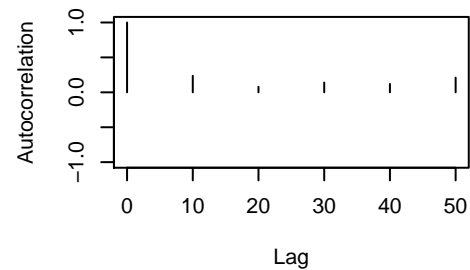
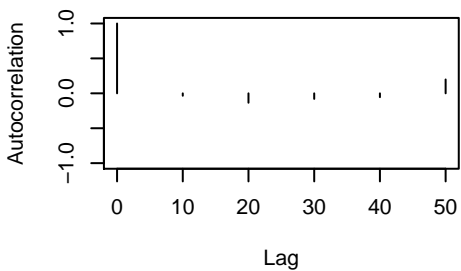
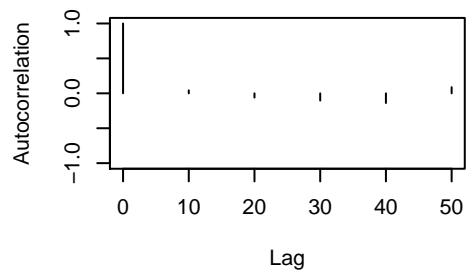
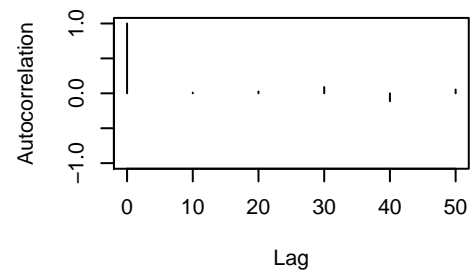
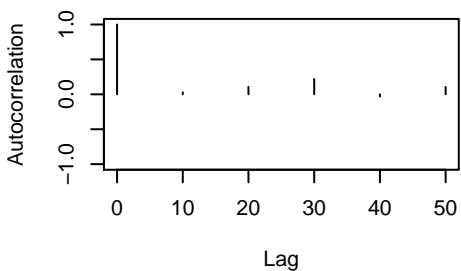
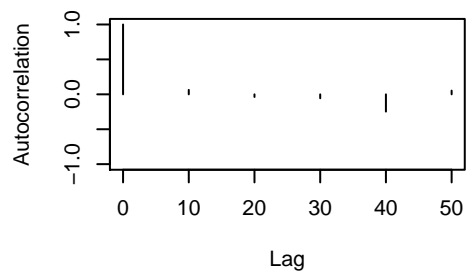
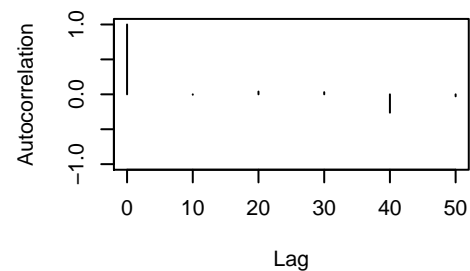
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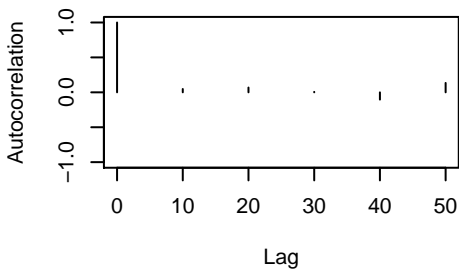
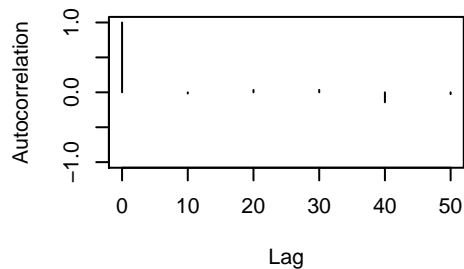
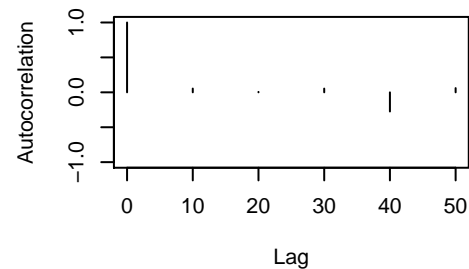
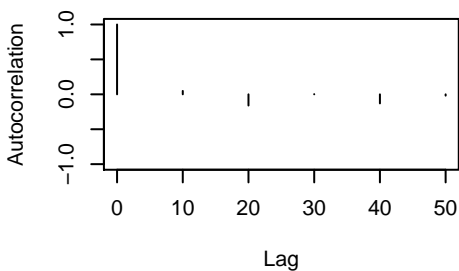
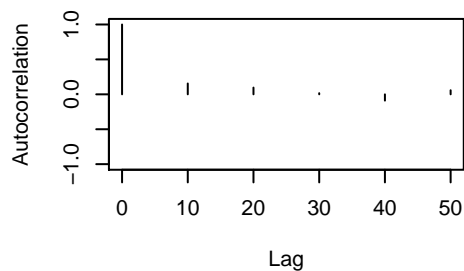
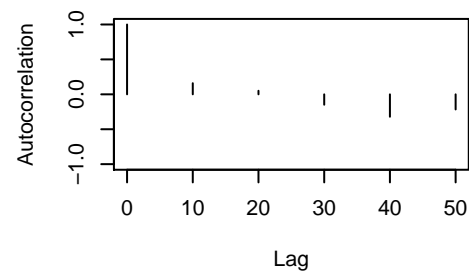
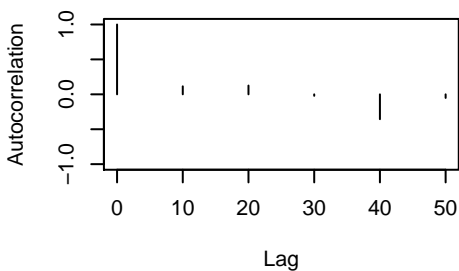
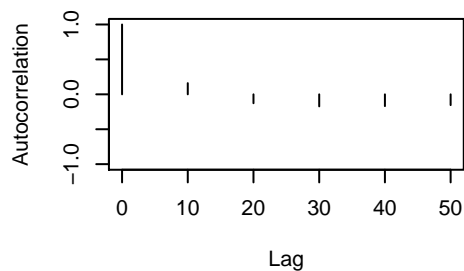
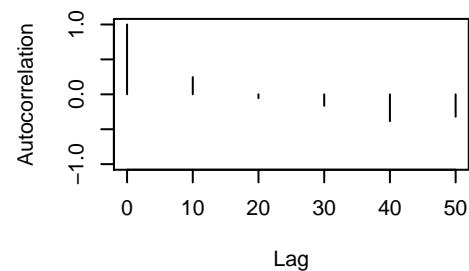
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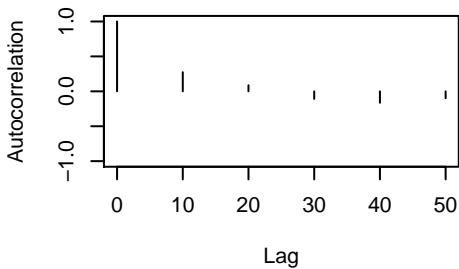
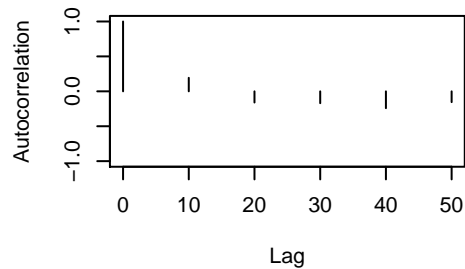
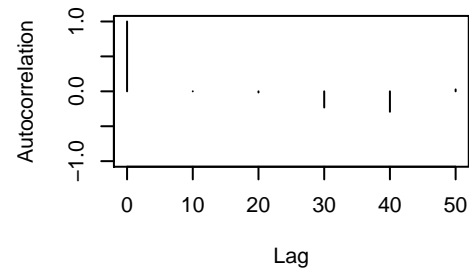
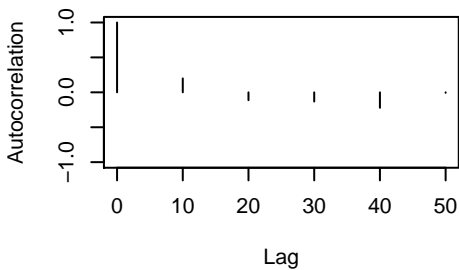
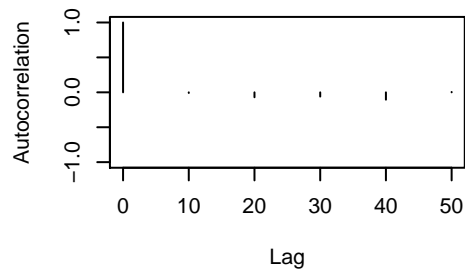
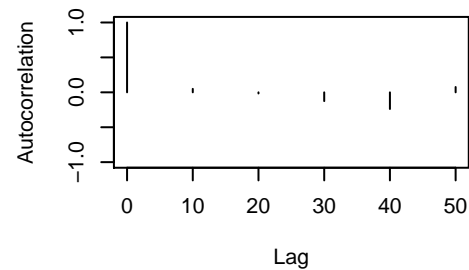
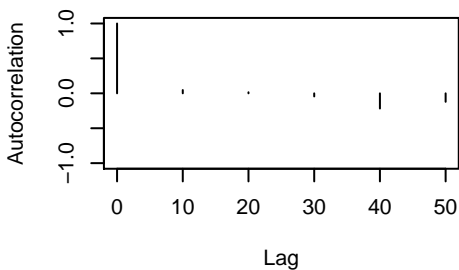
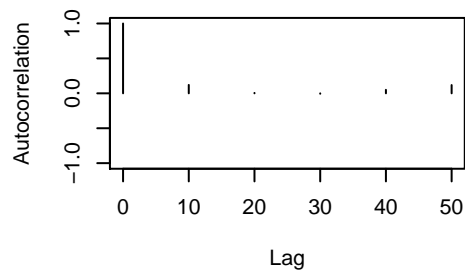
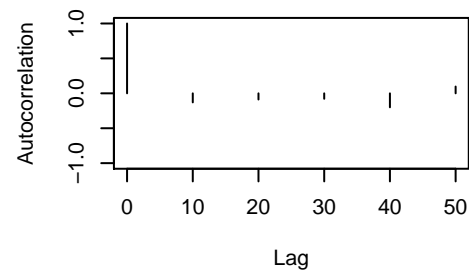
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h.b[29]**h.b[30]****h.b[31]****h.b[32]****h.b[33]****h.b[34]****h.b[35]****h.b[36]****h.b[37]**

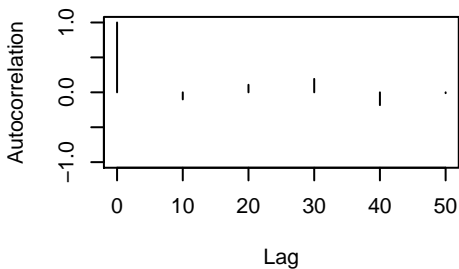
Inalpha**Inalpha.c****log.resid[7]****log.resid[8]****log.resid[9]****log.resid[10]****log.resid[11]****log.resid[12]****log.resid[13]**

log.resid[14]**log.resid[15]****log.resid[16]****log.resid[17]****log.resid[18]****log.resid[19]****log.resid[20]****log.resid[21]****log.resid[22]**

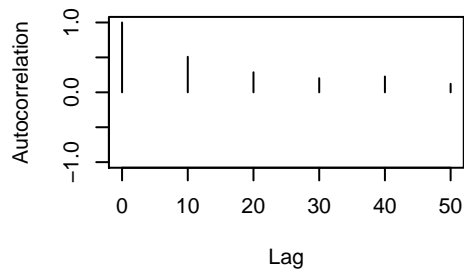
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log.resid[32]**log.resid[33]****log.resid[34]****log.resid[35]****log.resid[36]****log.resid[37]****log.resid[38]****log.resid[39]****log.resid.0**

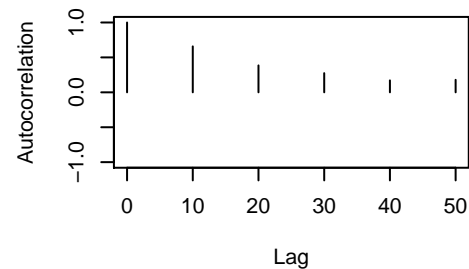
mean.log.R0



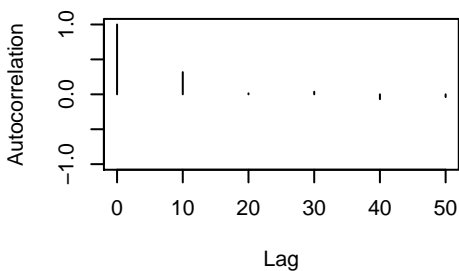
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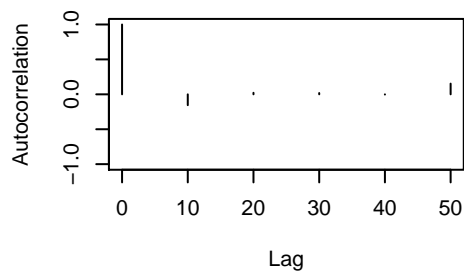
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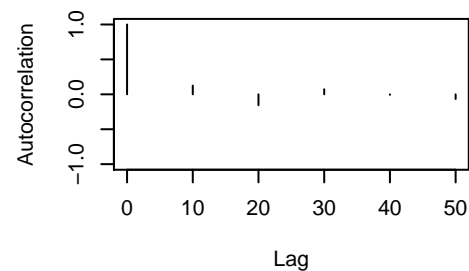
mu.HB[3]



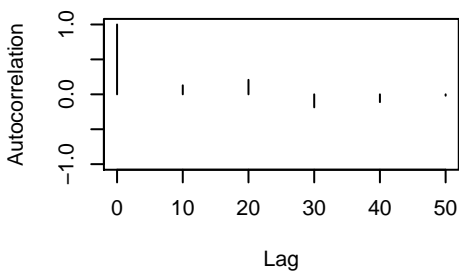
mu.HB[4]



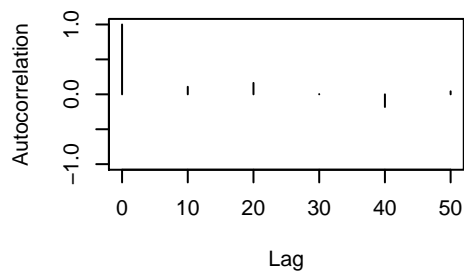
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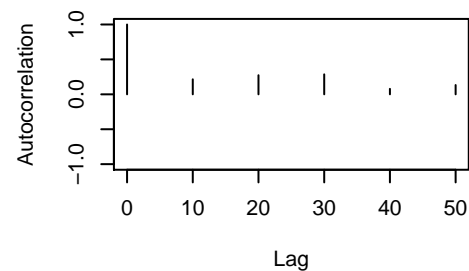
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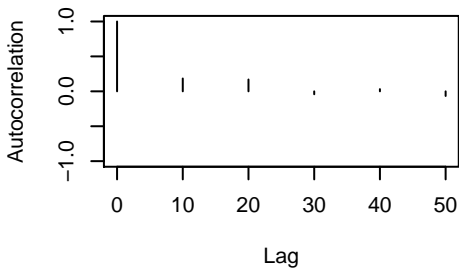
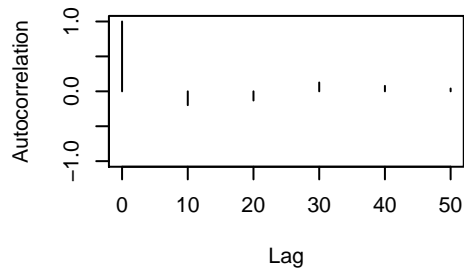
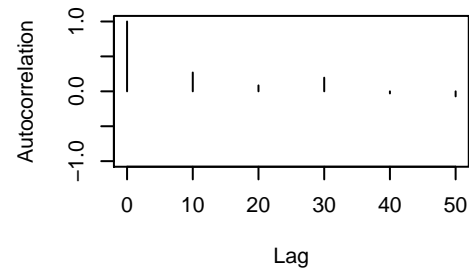
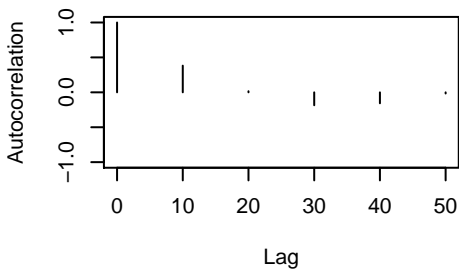
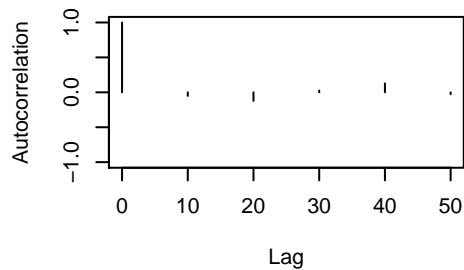
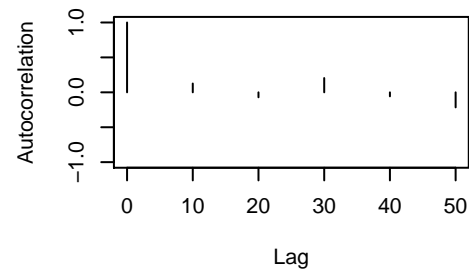
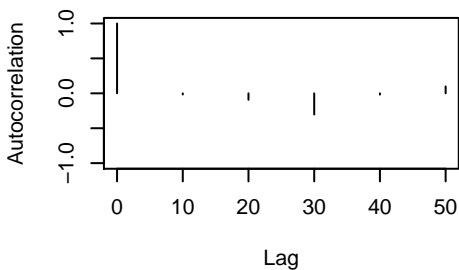
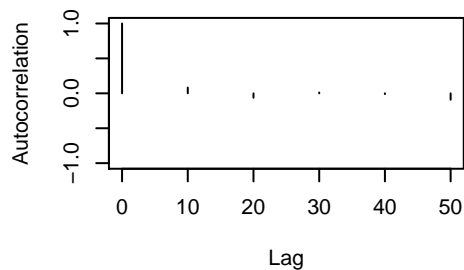
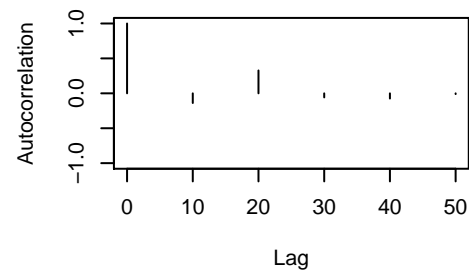


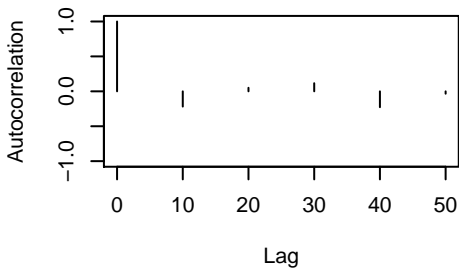
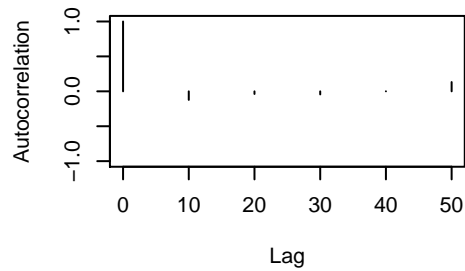
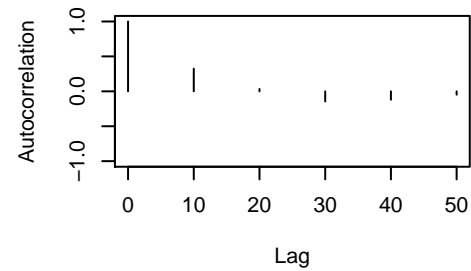
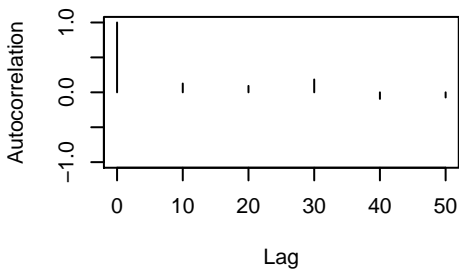
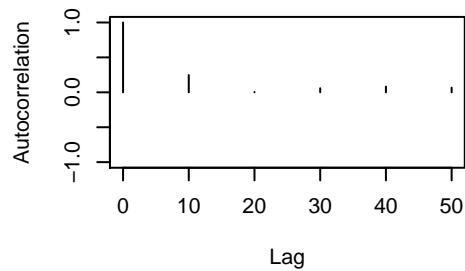
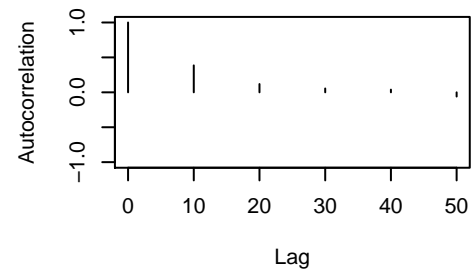
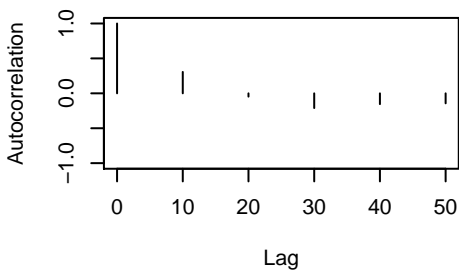
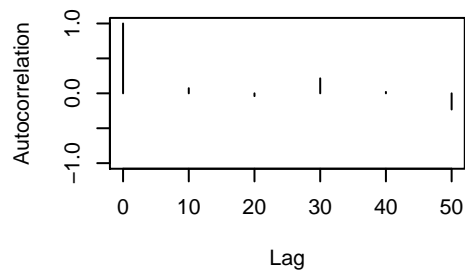
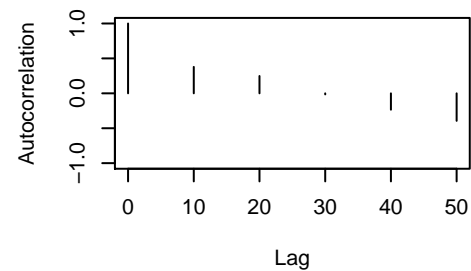
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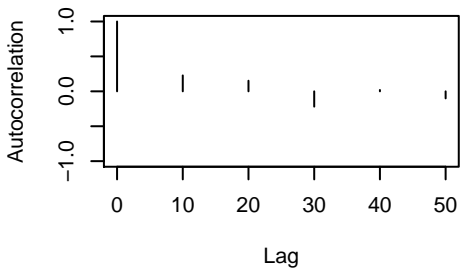
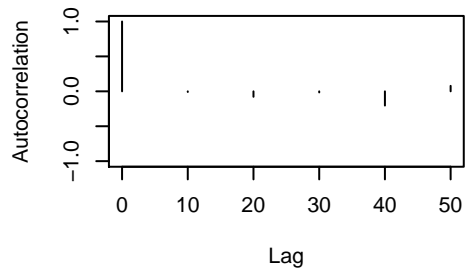
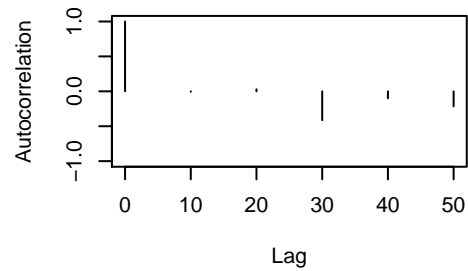
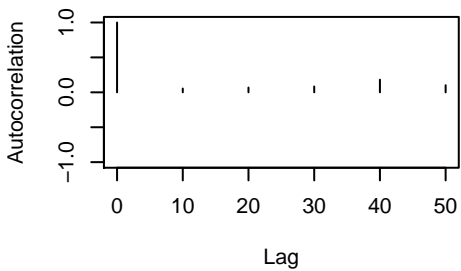
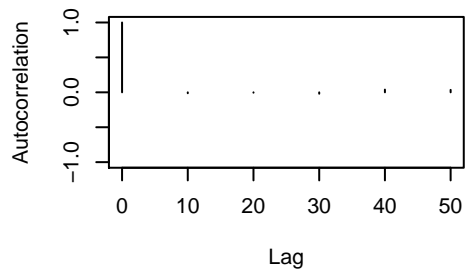
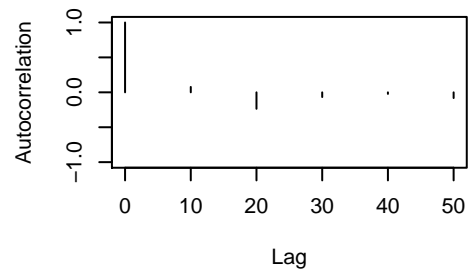
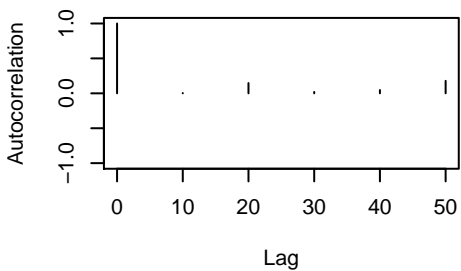
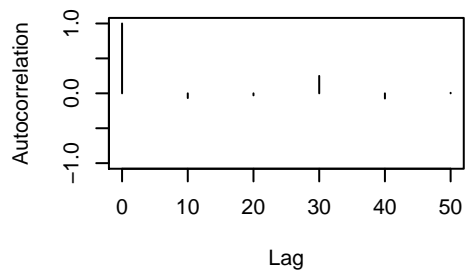
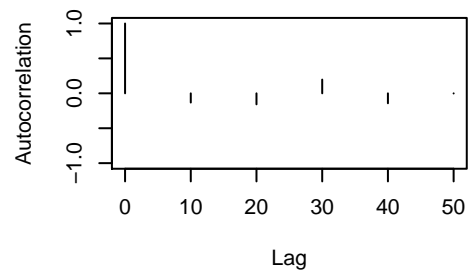


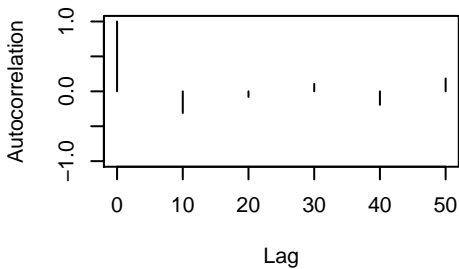
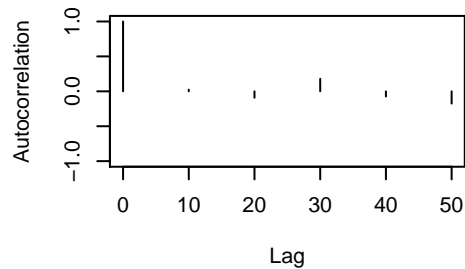
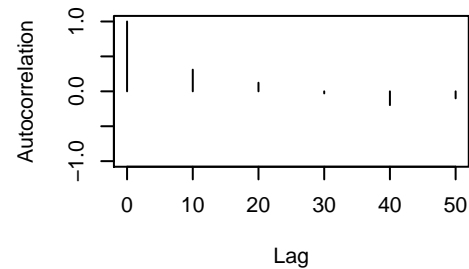
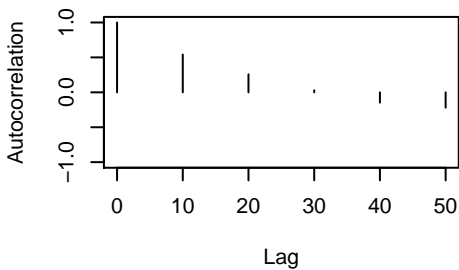
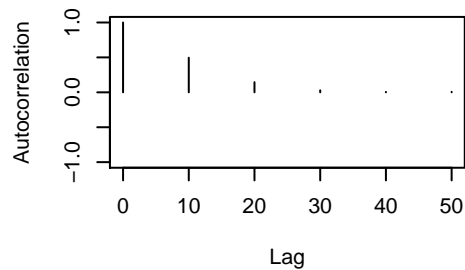
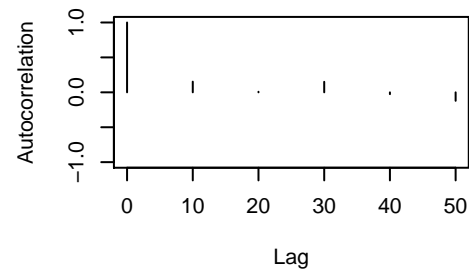
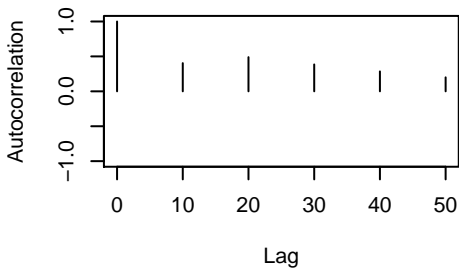
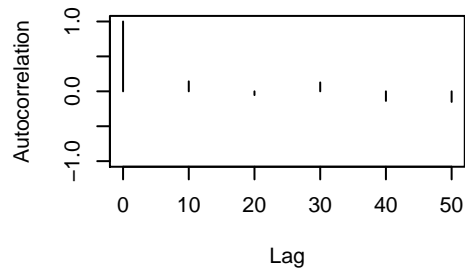
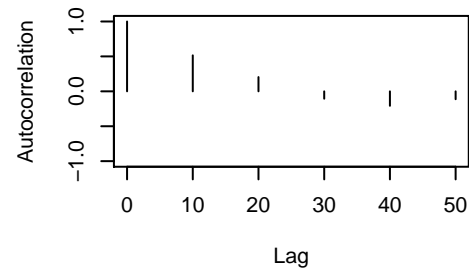
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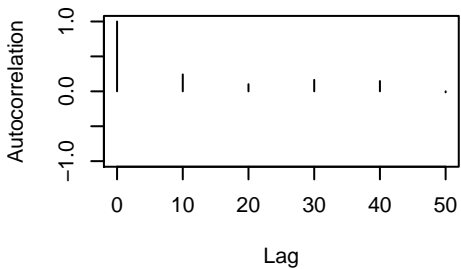
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mu.HB[18]**mu.HB[19]****mu.HB[20]****mu.HB[21]****mu.HB[22]****mu.HB[23]****mu.HB[24]****mu.HB[25]****mu.HB[26]**

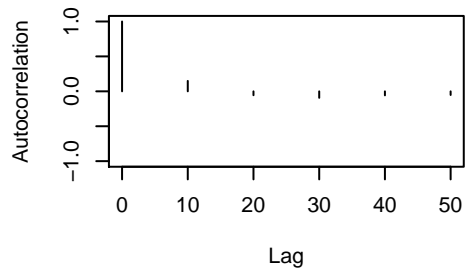
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mu.HB[36]**mu.HB[37]****p[1,1]****p[2,1]****p[3,1]****p[4,1]****p[5,1]****p[6,1]****p[7,1]**

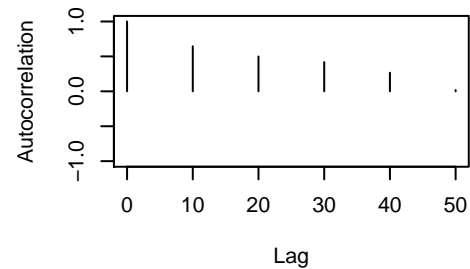
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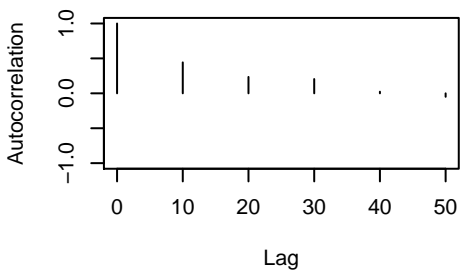
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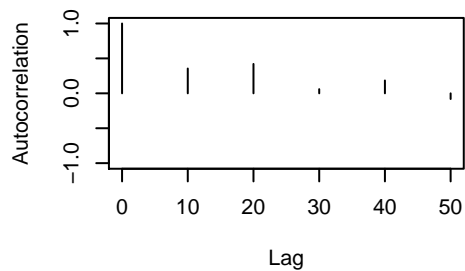
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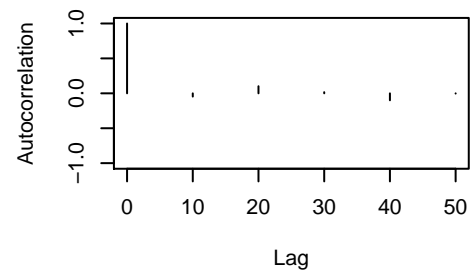
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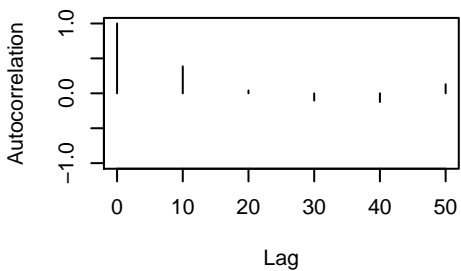
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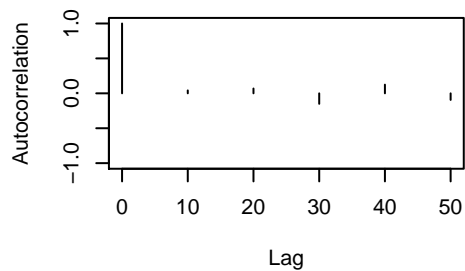
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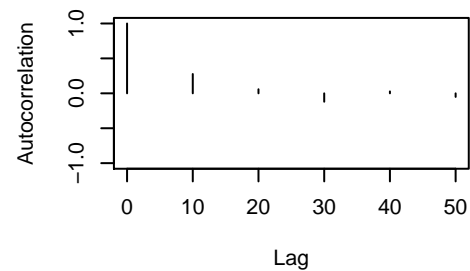
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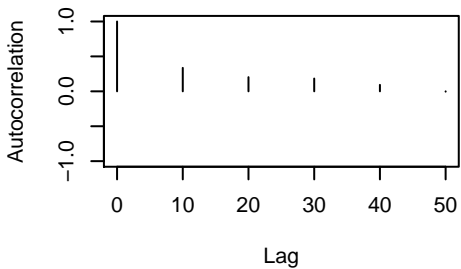
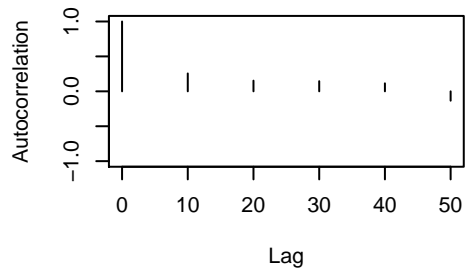
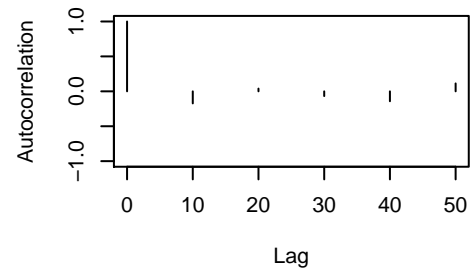
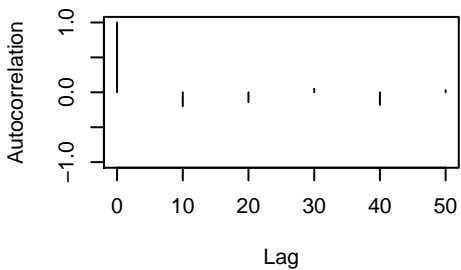
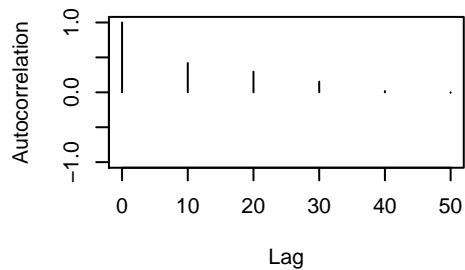
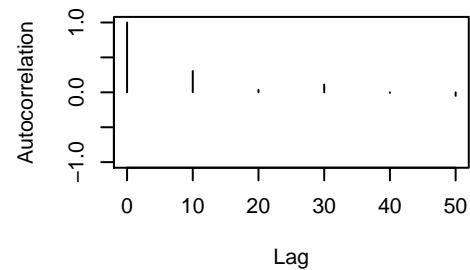
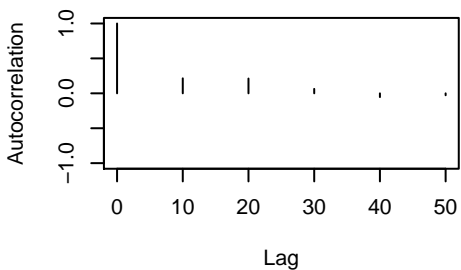
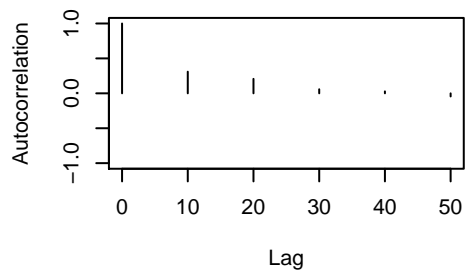
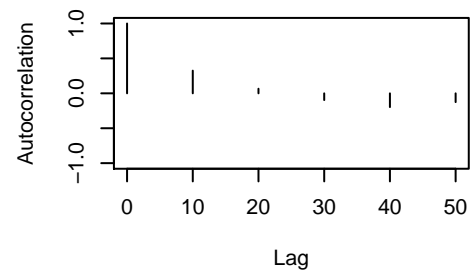


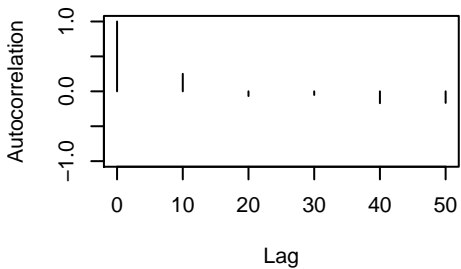
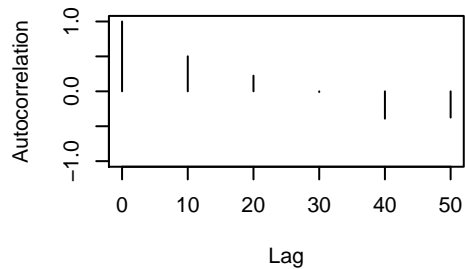
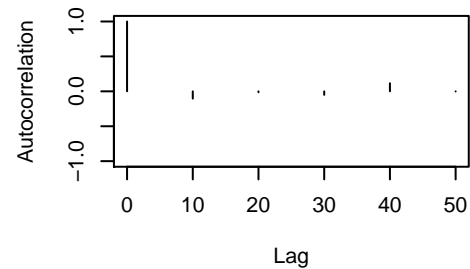
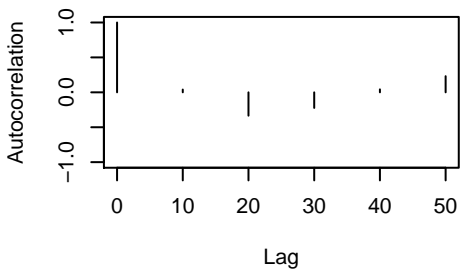
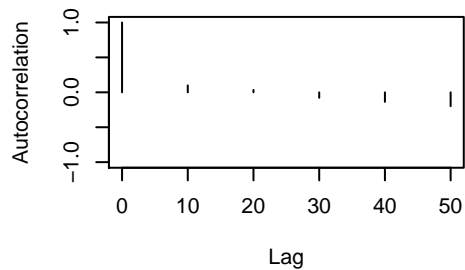
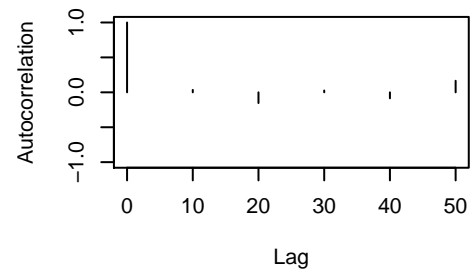
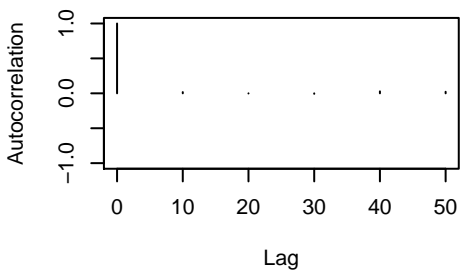
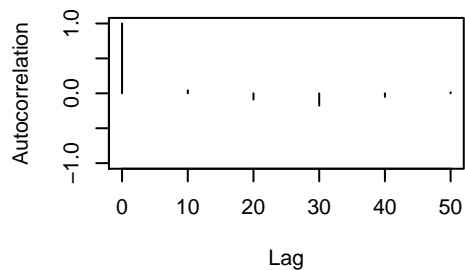
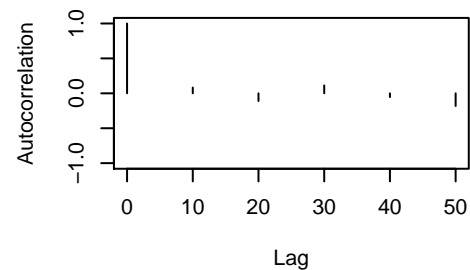
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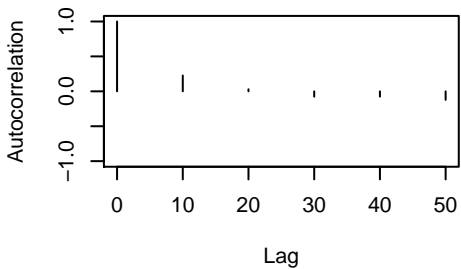
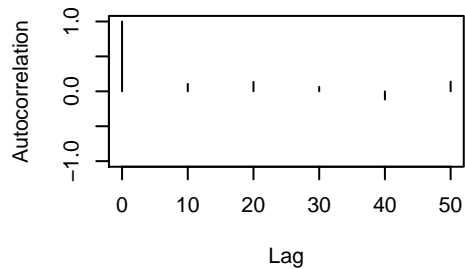
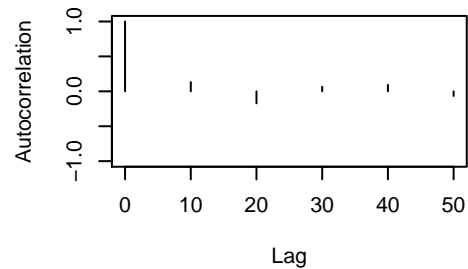
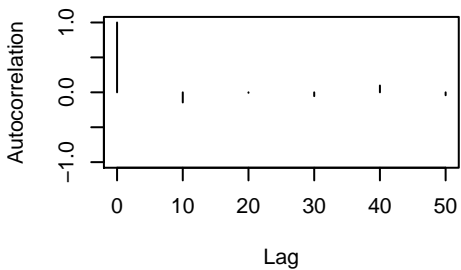
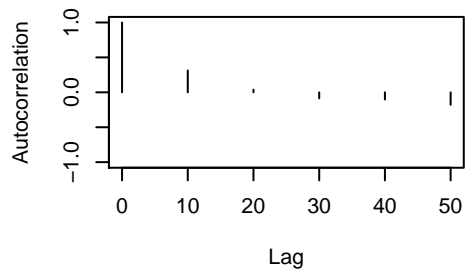
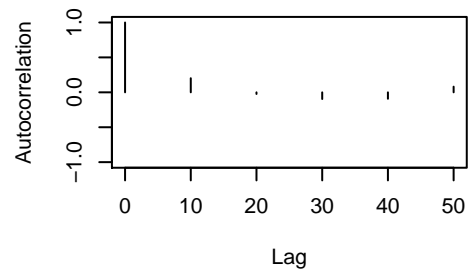
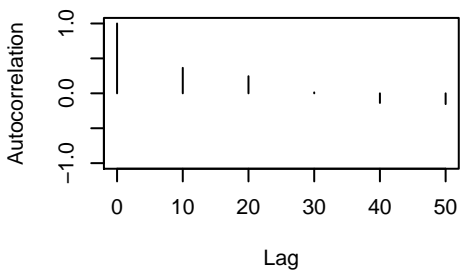
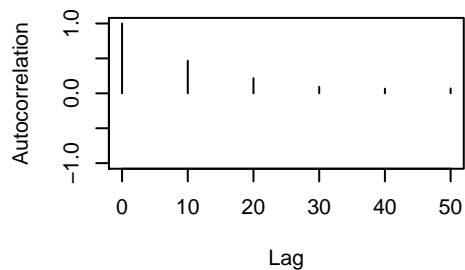
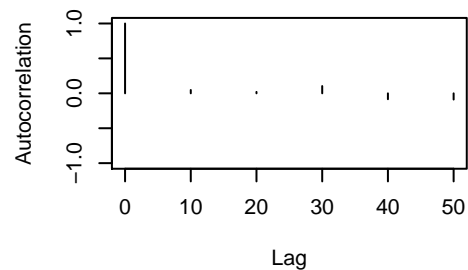


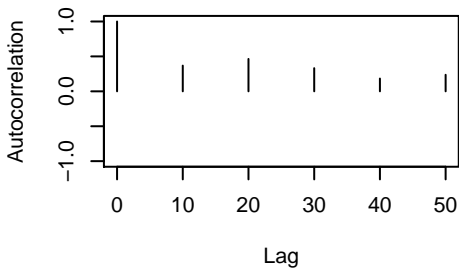
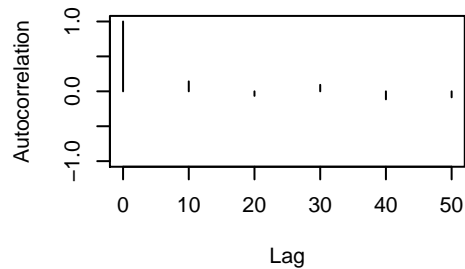
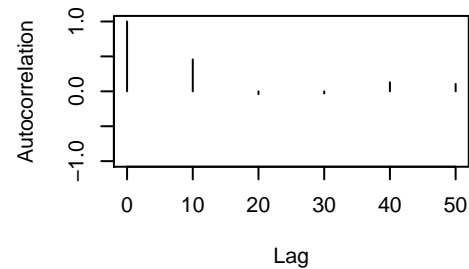
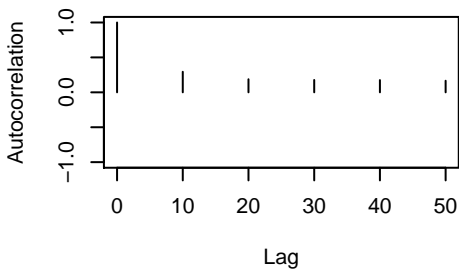
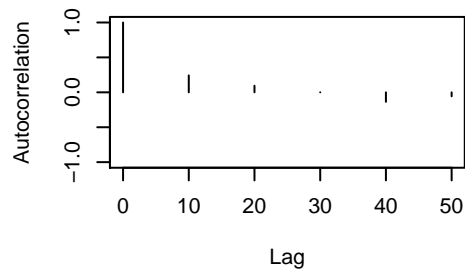
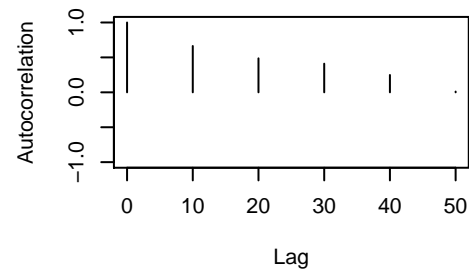
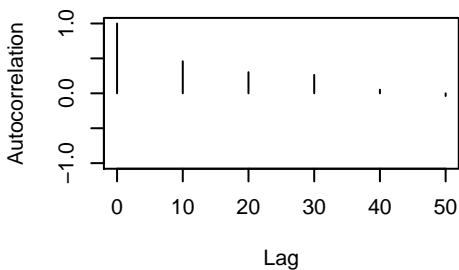
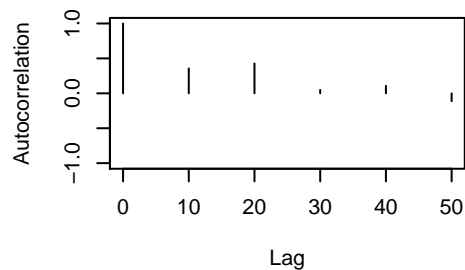
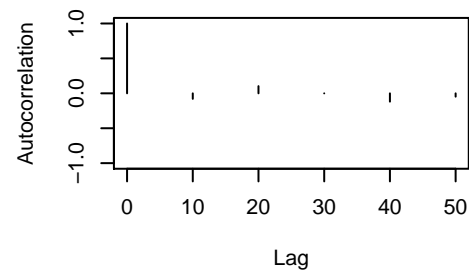
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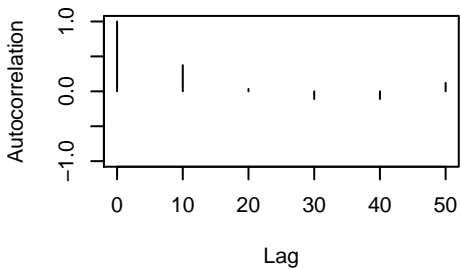
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p[26,1]**p[27,1]****p[28,1]****p[29,1]****p[30,1]****p[31,1]****p[32,1]****p[33,1]****p[34,1]**

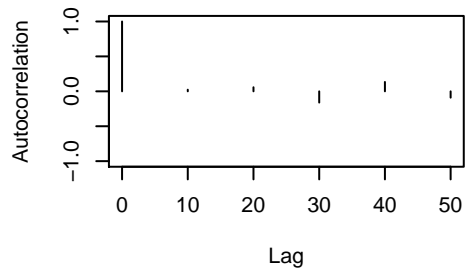
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p[5,2]**p[6,2]****p[7,2]****p[8,2]****p[9,2]****p[10,2]****p[11,2]****p[12,2]****p[13,2]**

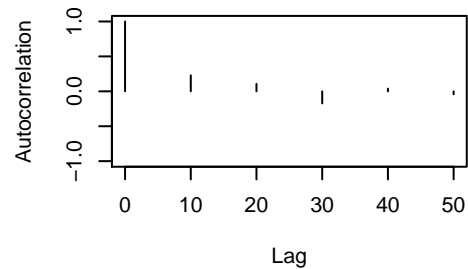
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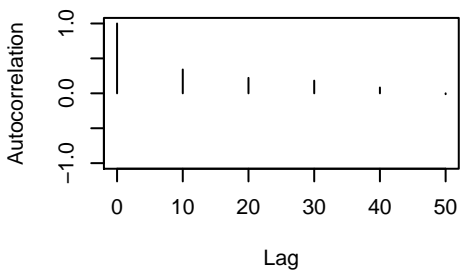
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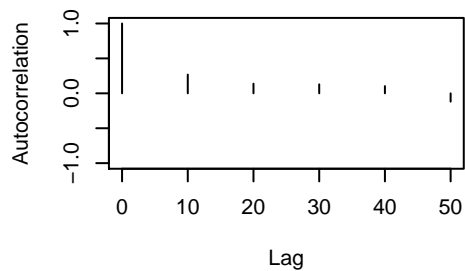
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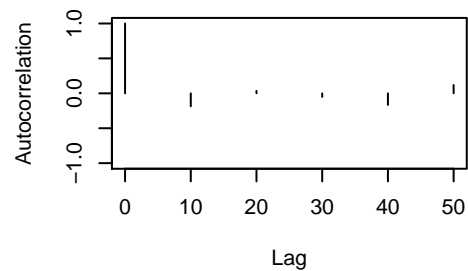
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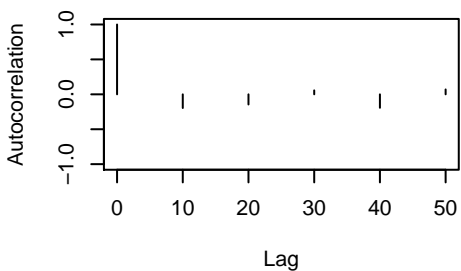
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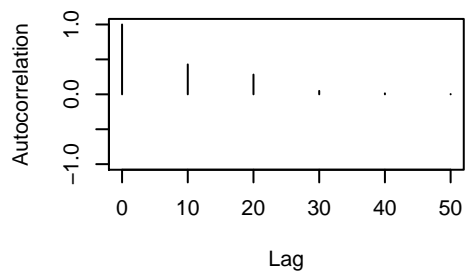
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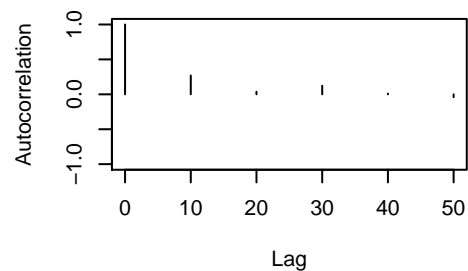
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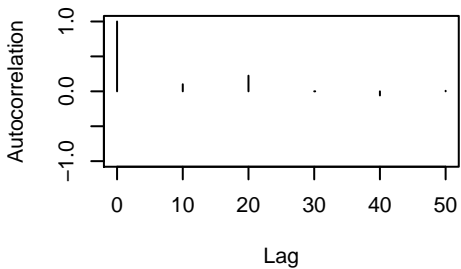
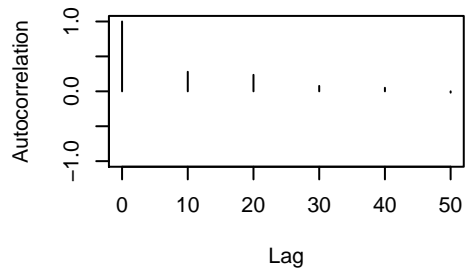
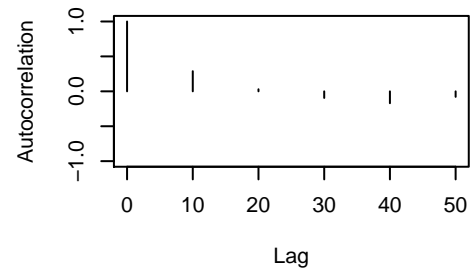
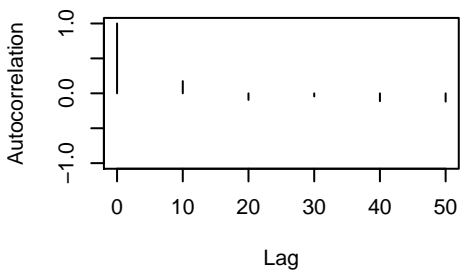
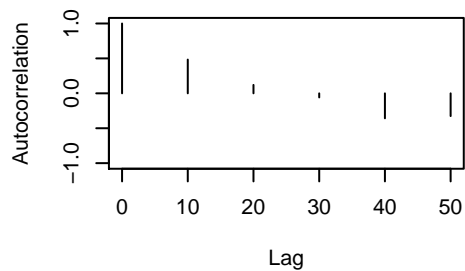
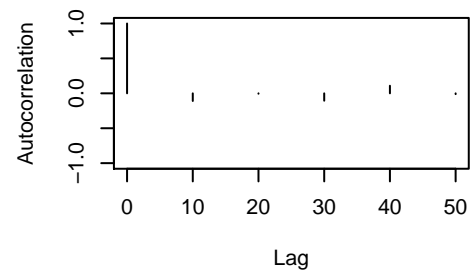
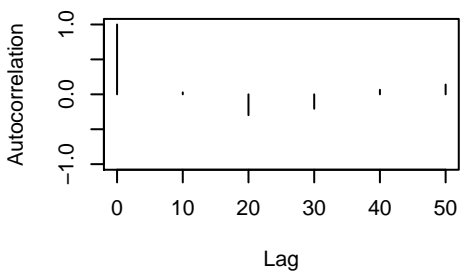
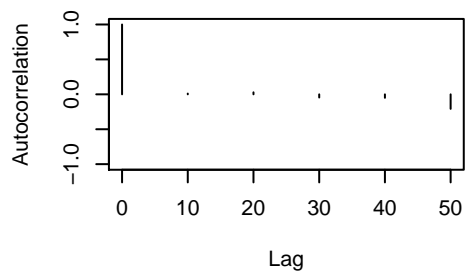
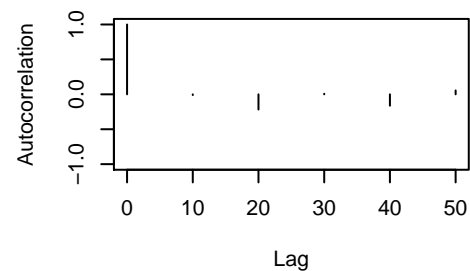


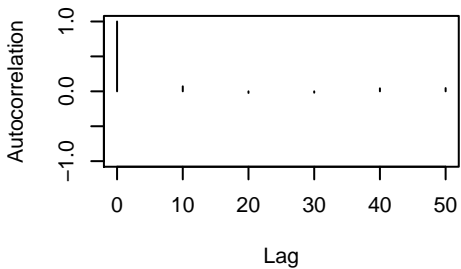
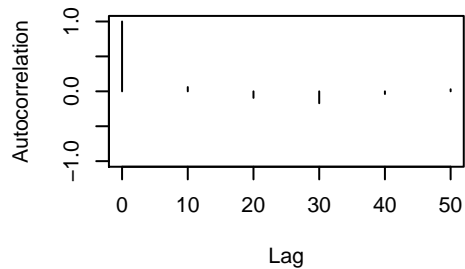
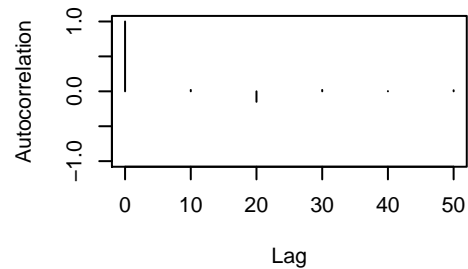
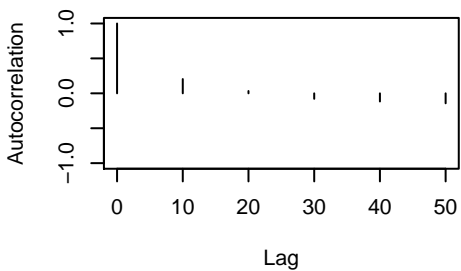
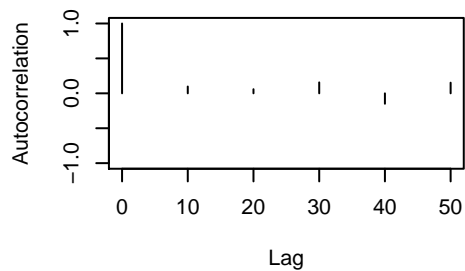
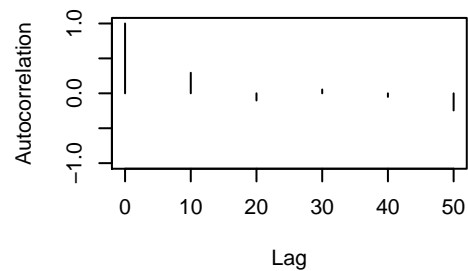
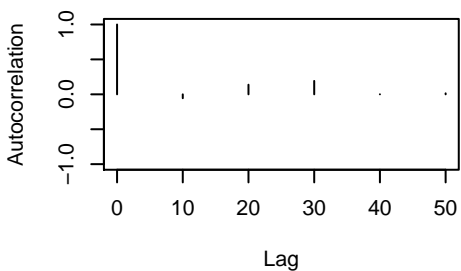
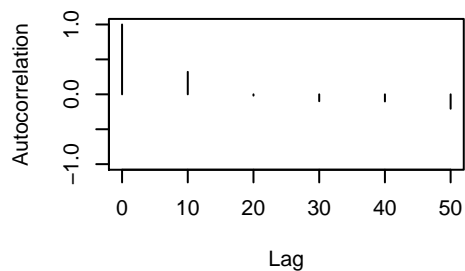
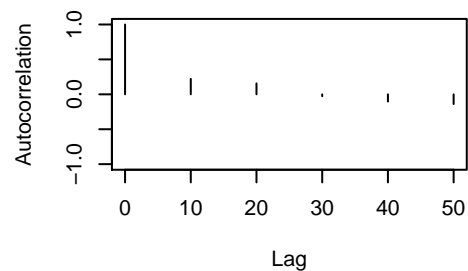
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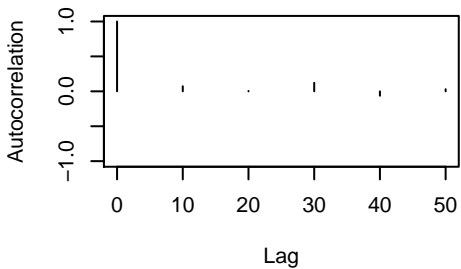
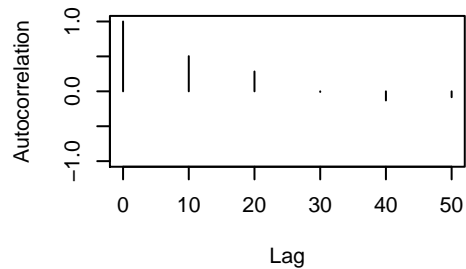
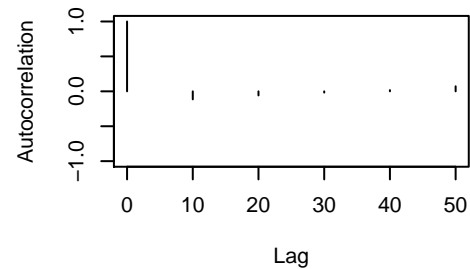
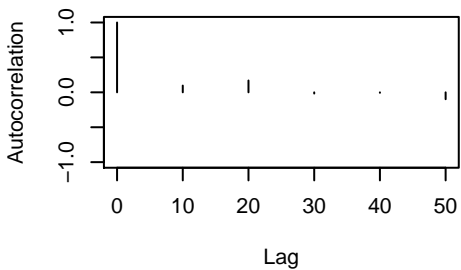
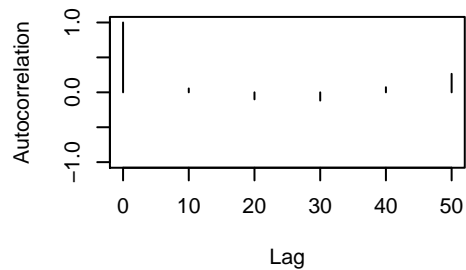
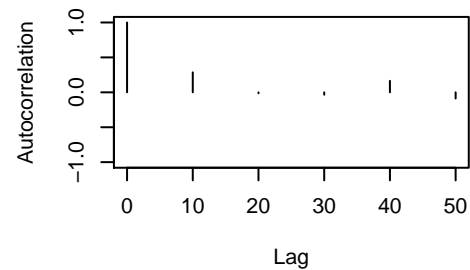
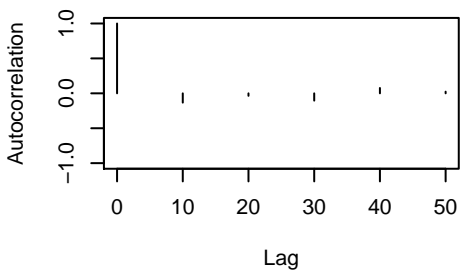
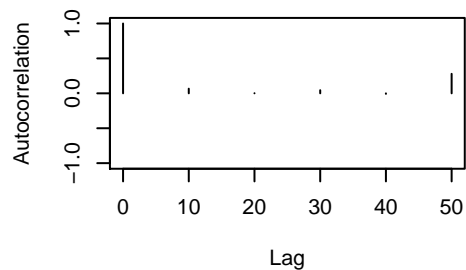
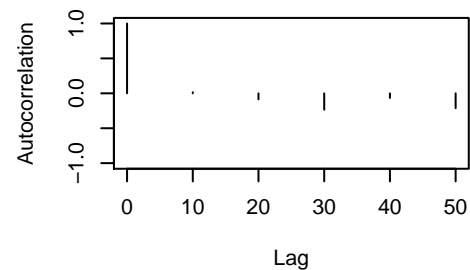


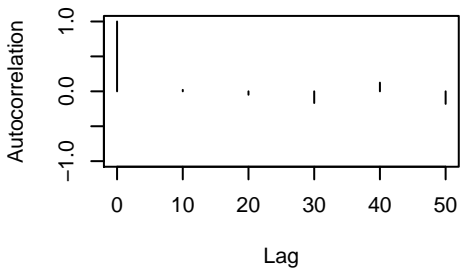
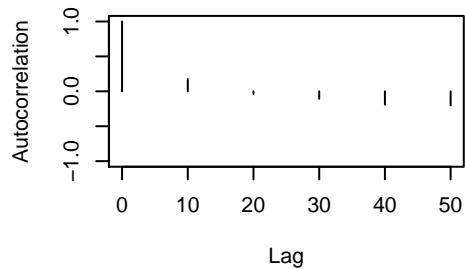
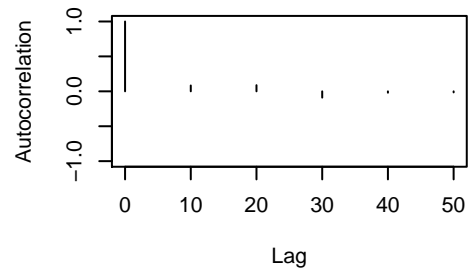
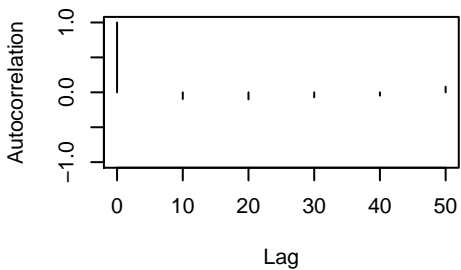
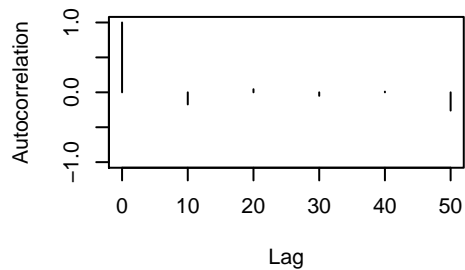
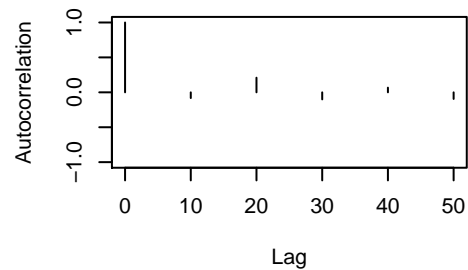
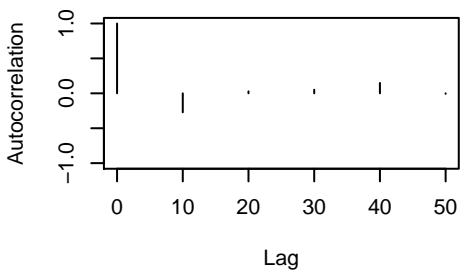
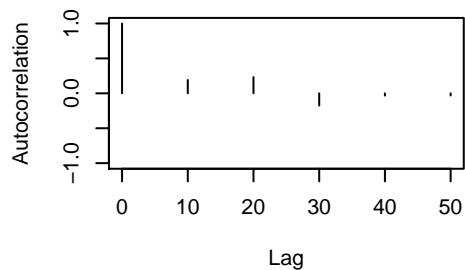
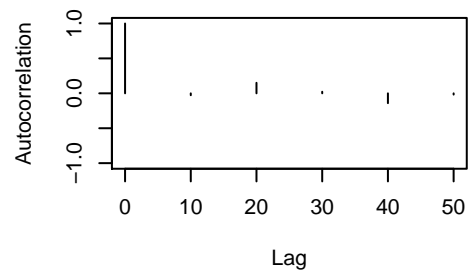
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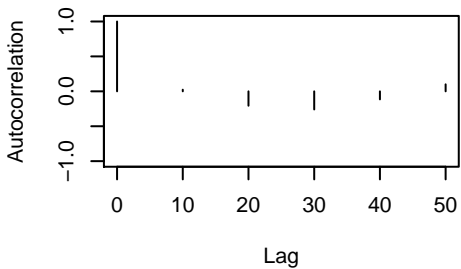
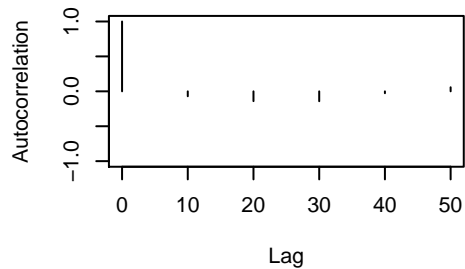
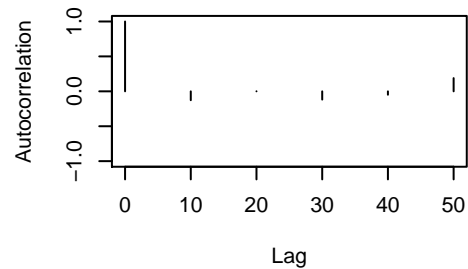
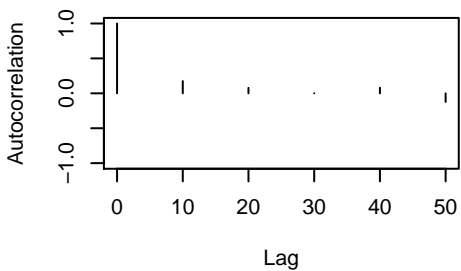
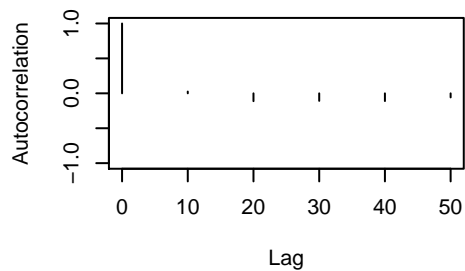
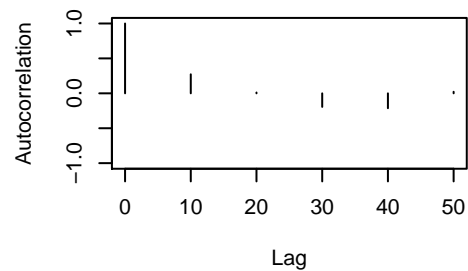
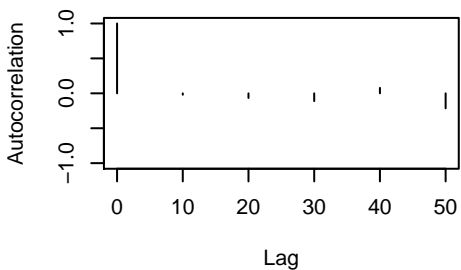
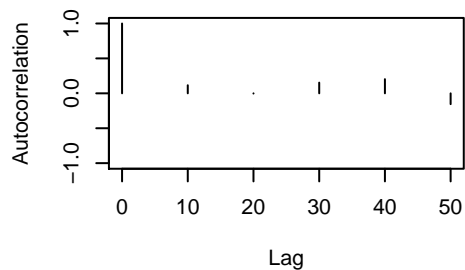
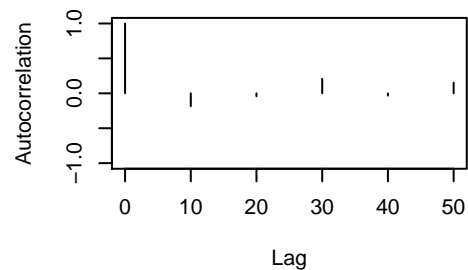


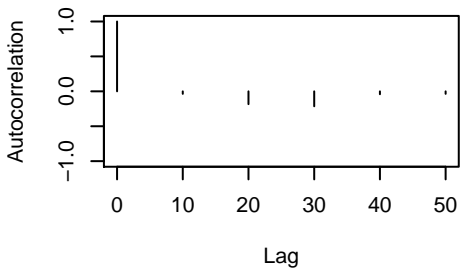
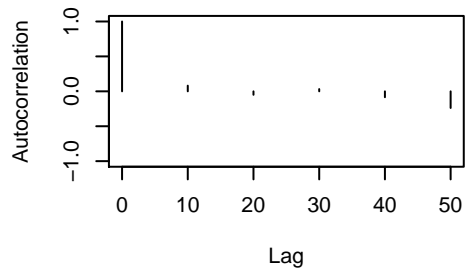
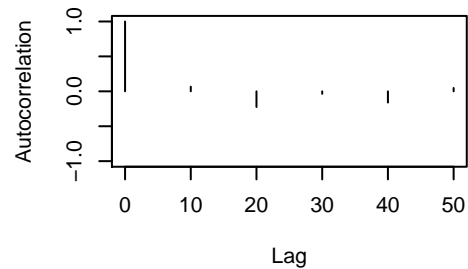
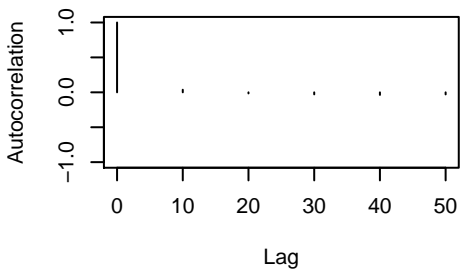
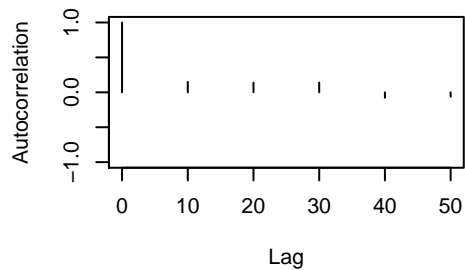
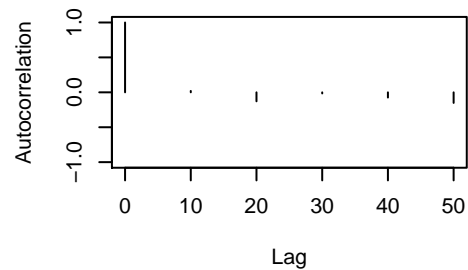
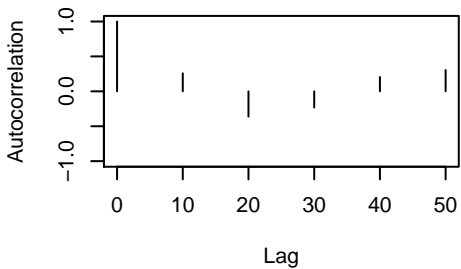
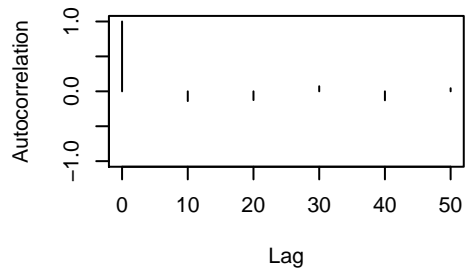
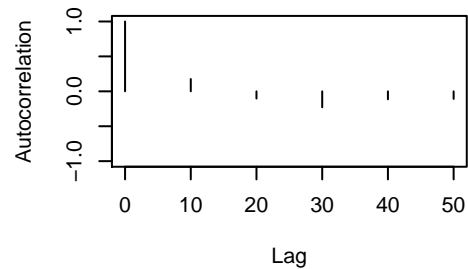
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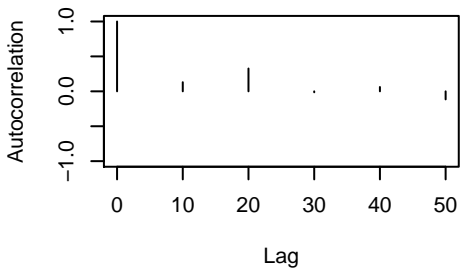
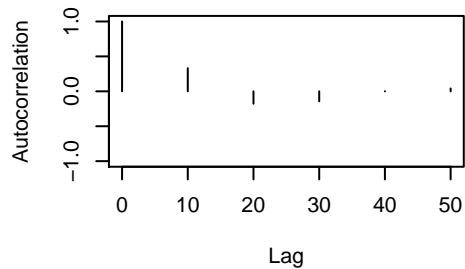
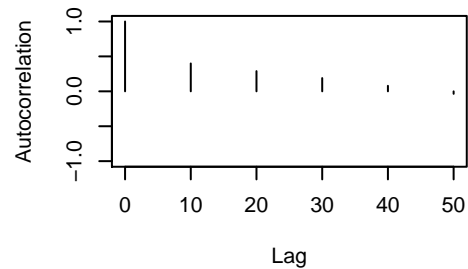
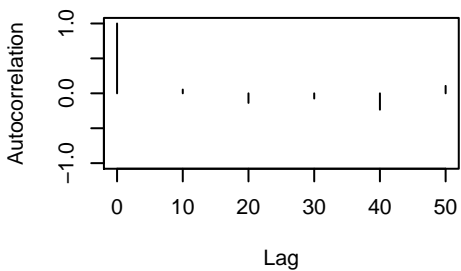
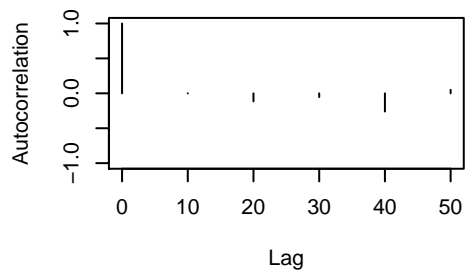
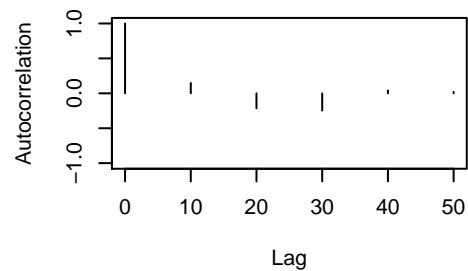
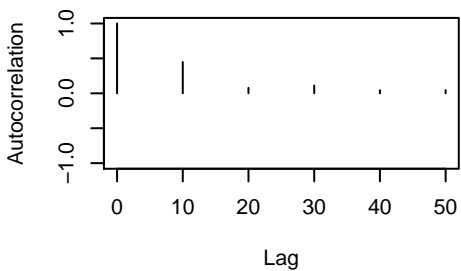
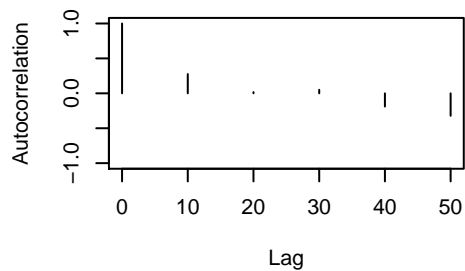
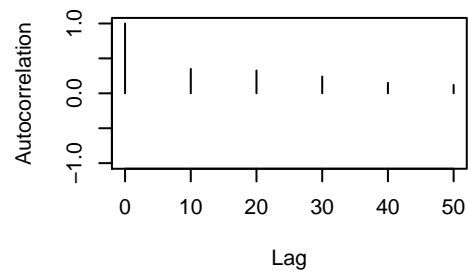
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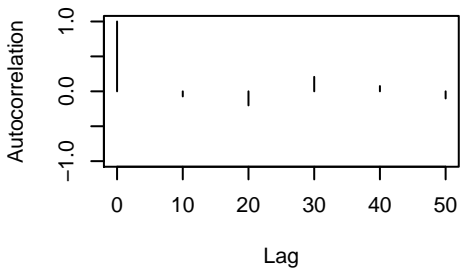
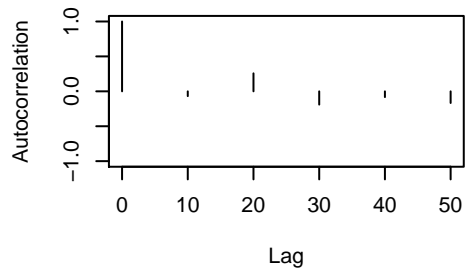
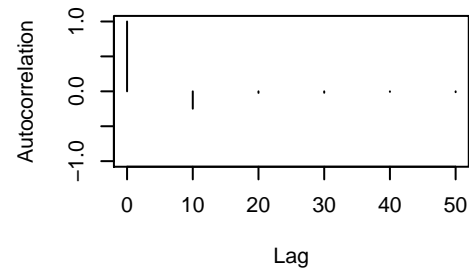
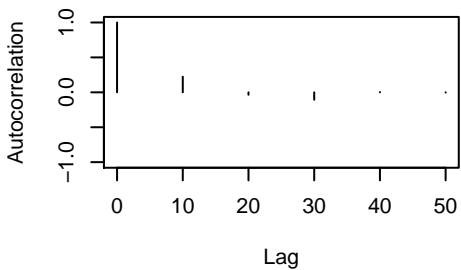
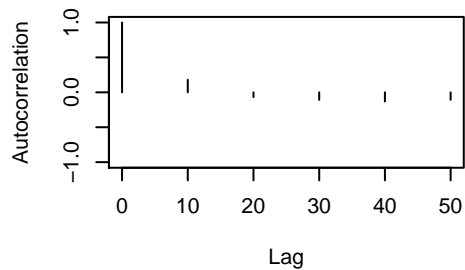
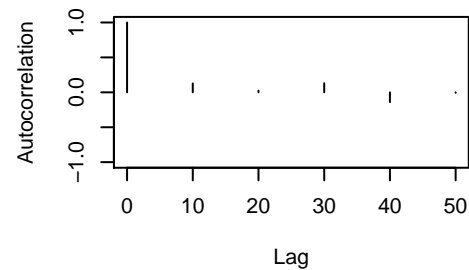
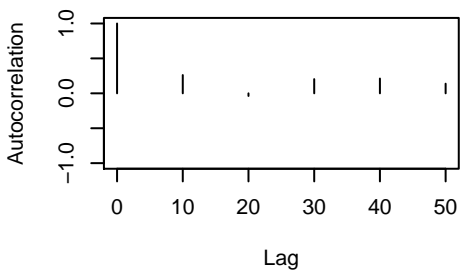
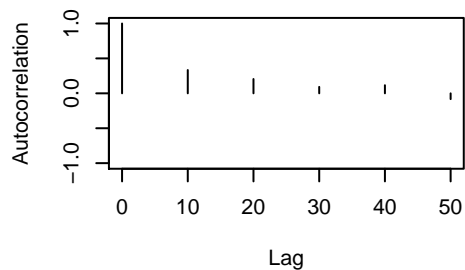
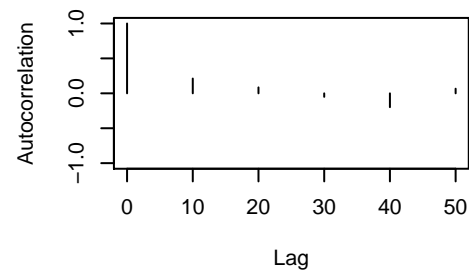
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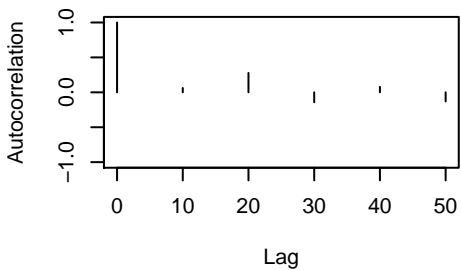
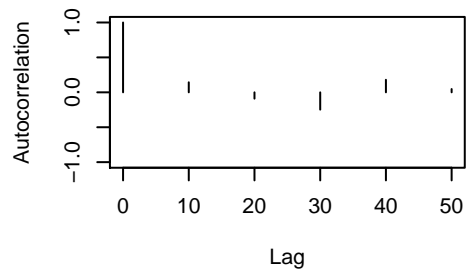
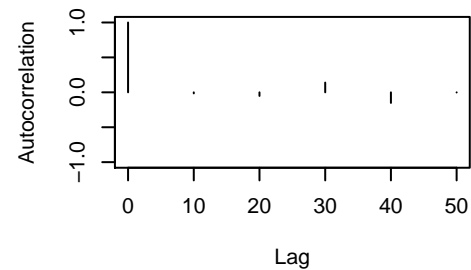
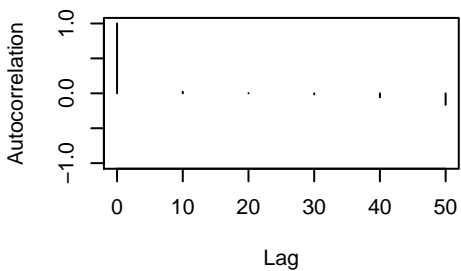
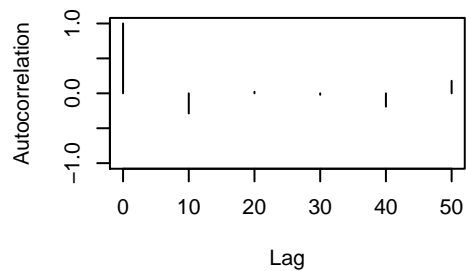
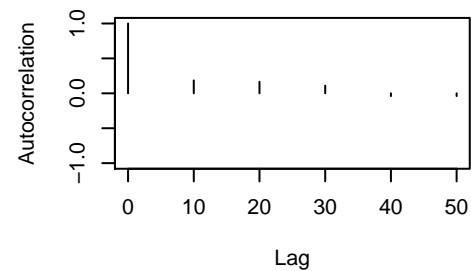
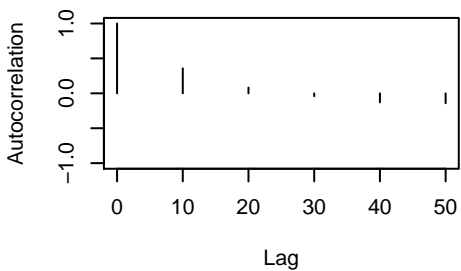
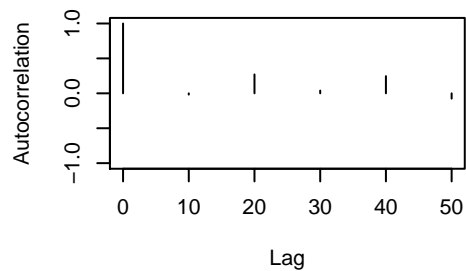
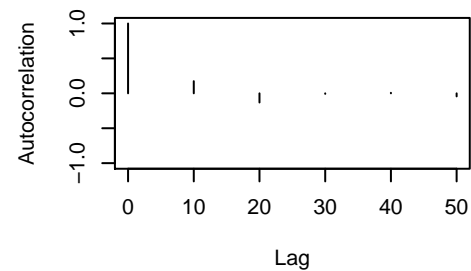
p[11,3]**p[12,3]****p[13,3]****p[14,3]****p[15,3]****p[16,3]****p[17,3]****p[18,3]****p[19,3]**

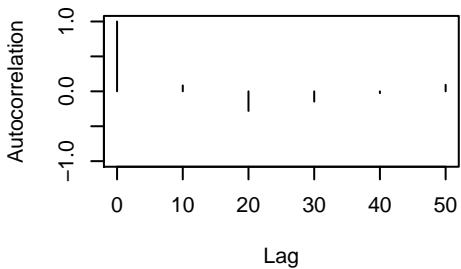
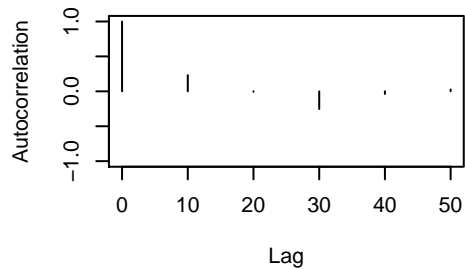
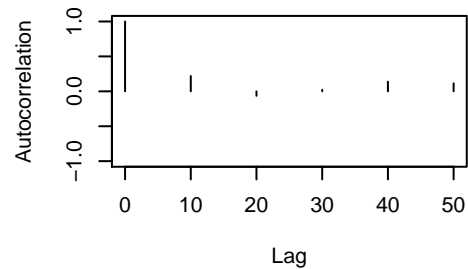
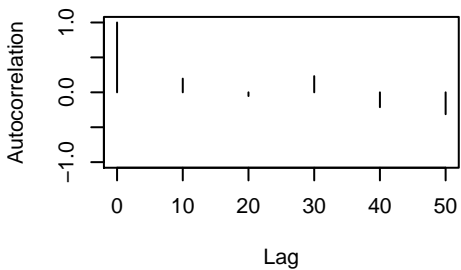
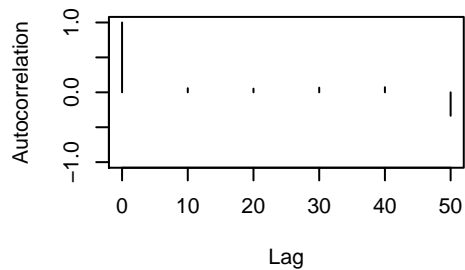
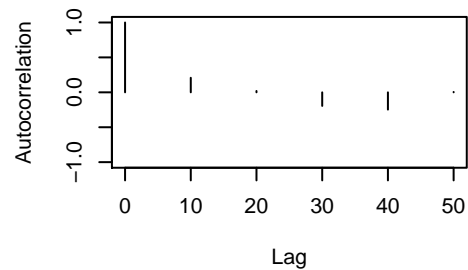
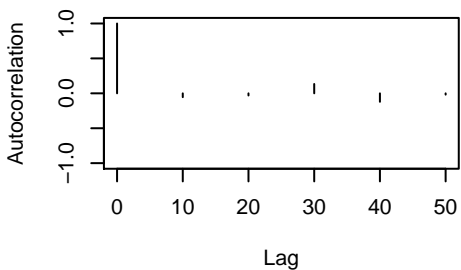
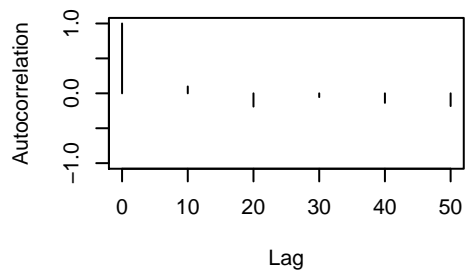
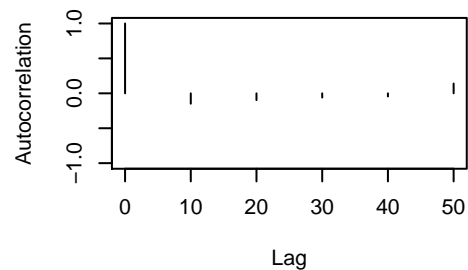
p[20,3]**p[21,3]****p[22,3]****p[23,3]****p[24,3]****p[25,3]****p[26,3]****p[27,3]****p[28,3]**

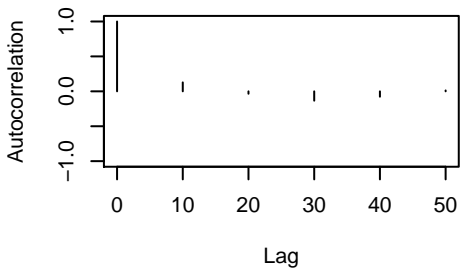
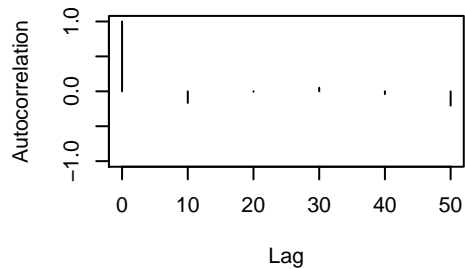
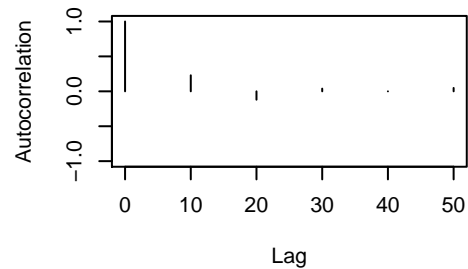
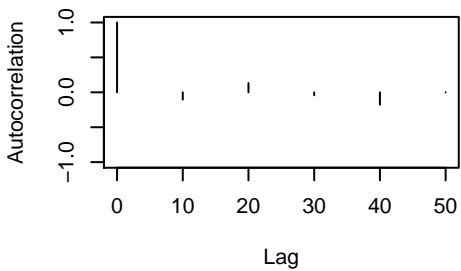
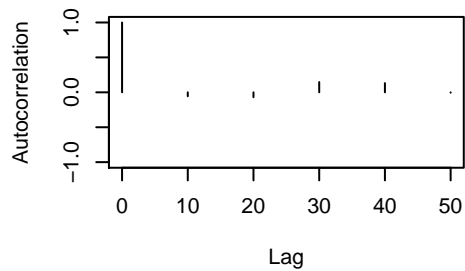
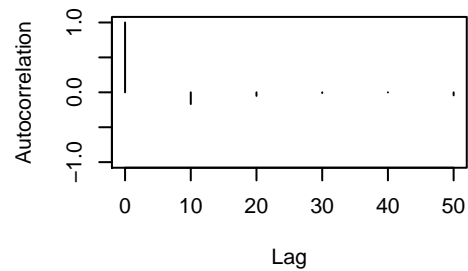
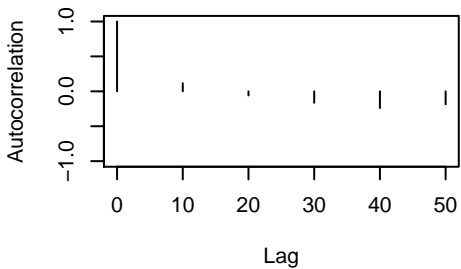
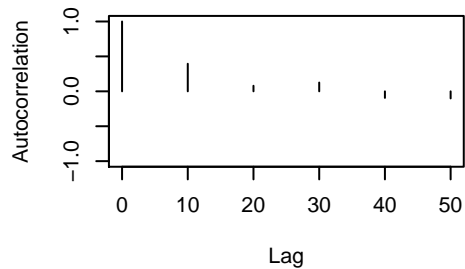
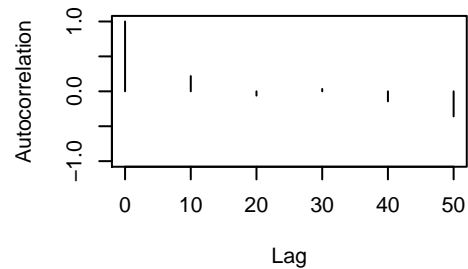
p[29,3]**p[30,3]****p[31,3]****p[32,3]****p[33,3]****p[34,3]****p[35,3]****p[36,3]****p[37,3]**

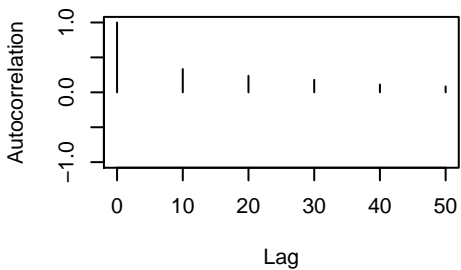
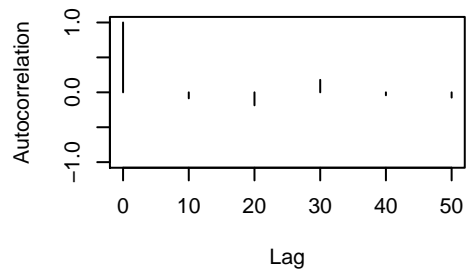
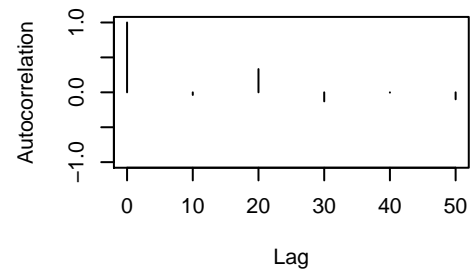
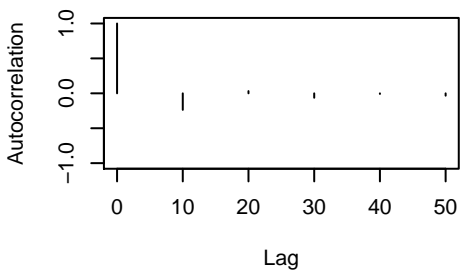
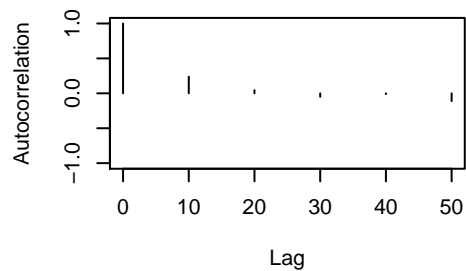
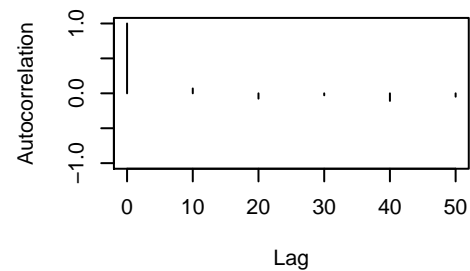
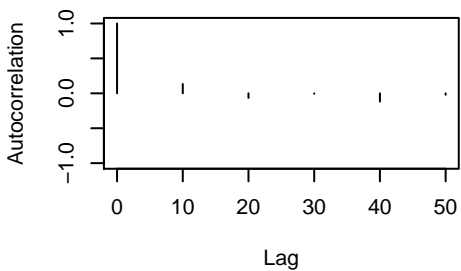
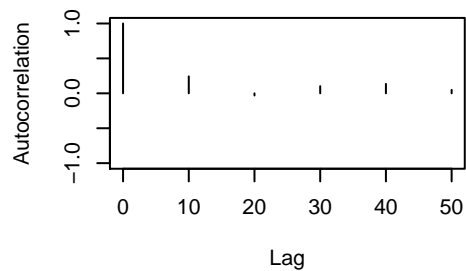
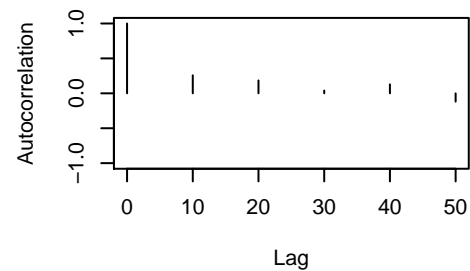
p[38,3]**p[39,3]****phi****pi[1]****pi[2]****pi[3]****q[1,1]****q[2,1]****q[3,1]**

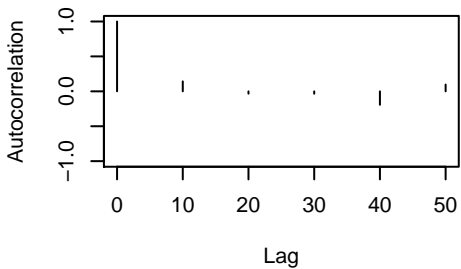
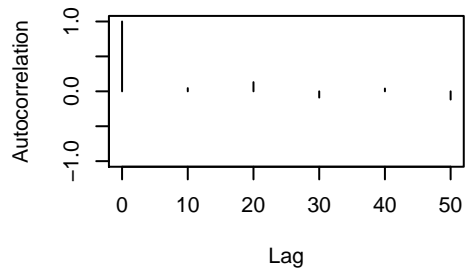
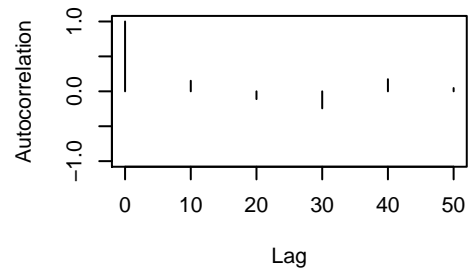
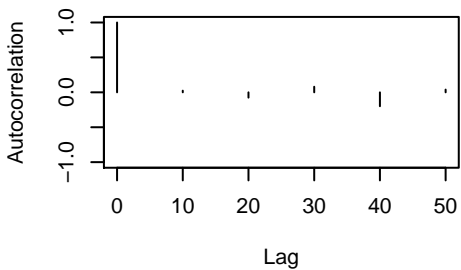
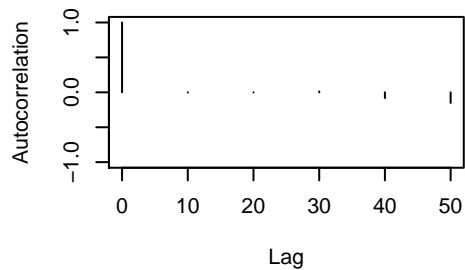
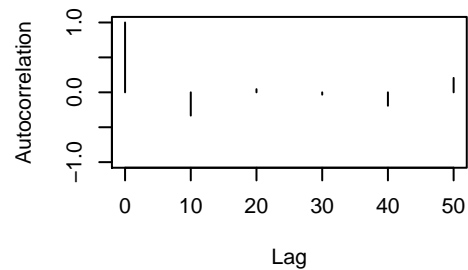
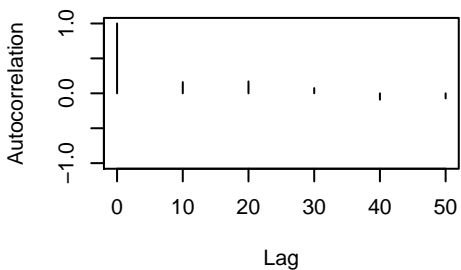
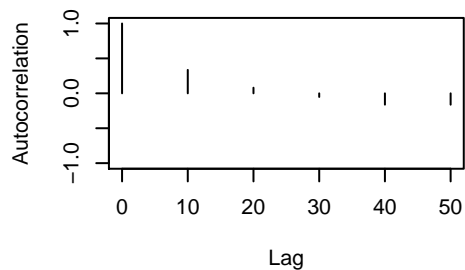
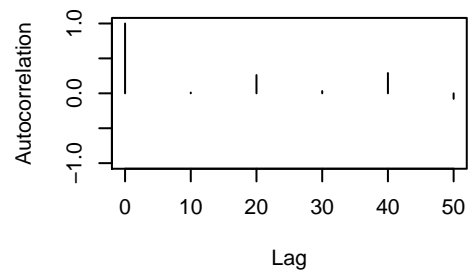
q[4,1]**q[5,1]****q[6,1]****q[7,1]****q[8,1]****q[9,1]****q[10,1]****q[11,1]****q[12,1]**

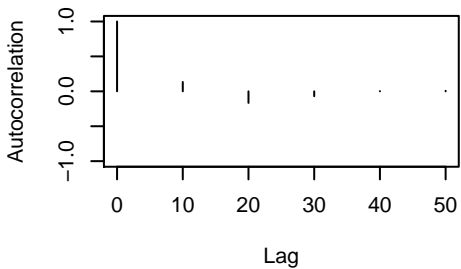
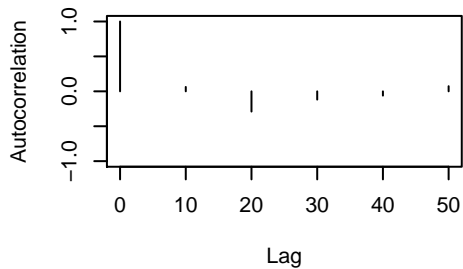
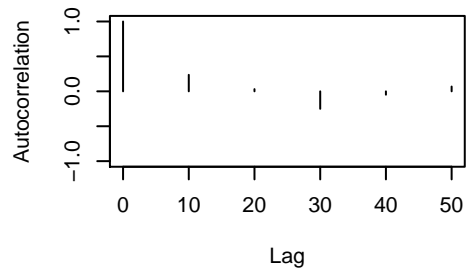
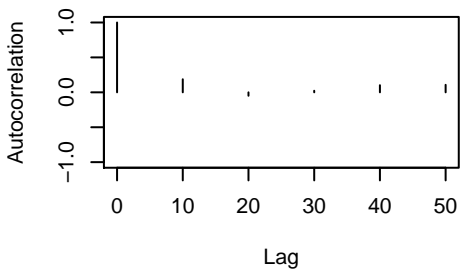
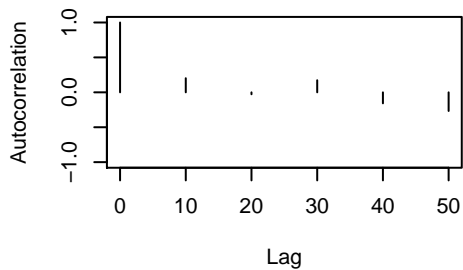
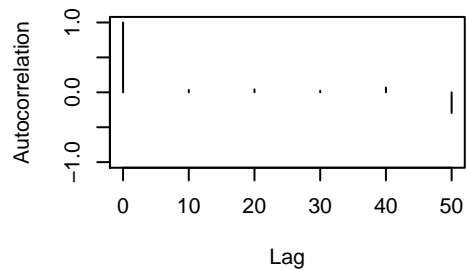
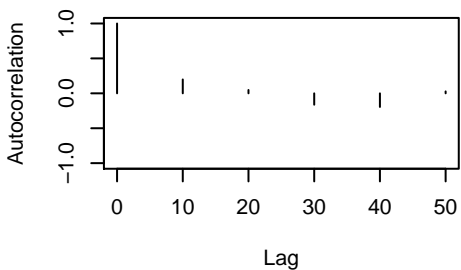
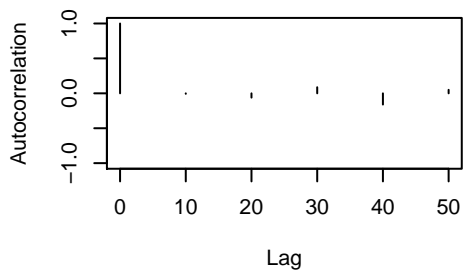
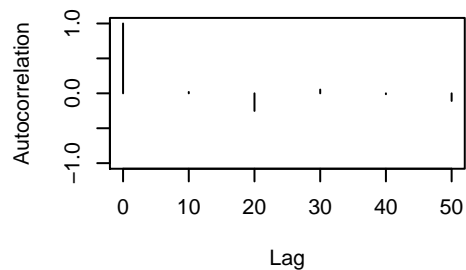
q[13,1]**q[14,1]****q[15,1]****q[16,1]****q[17,1]****q[18,1]****q[19,1]****q[20,1]****q[21,1]**

q[22,1]**q[23,1]****q[24,1]****q[25,1]****q[26,1]****q[27,1]****q[28,1]****q[29,1]****q[30,1]**

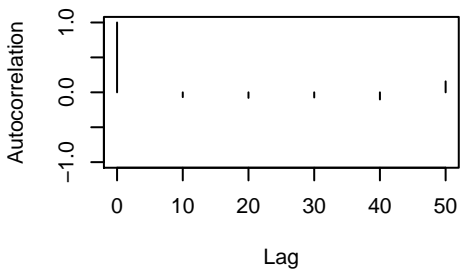
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q[3,2]**q[4,2]****q[5,2]****q[6,2]****q[7,2]****q[8,2]****q[9,2]****q[10,2]****q[11,2]**

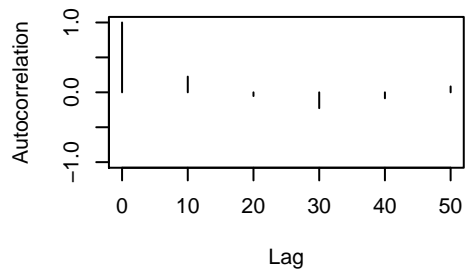
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q[21,2]**q[22,2]****q[23,2]****q[24,2]****q[25,2]****q[26,2]****q[27,2]****q[28,2]****q[29,2]**

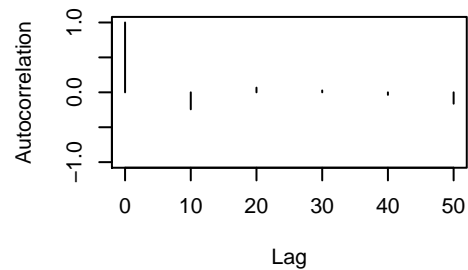
q[30,2]



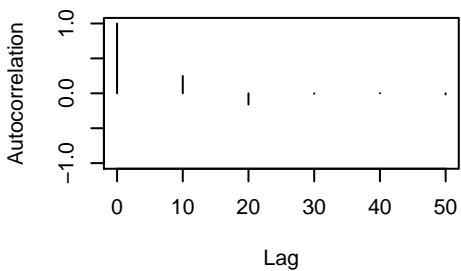
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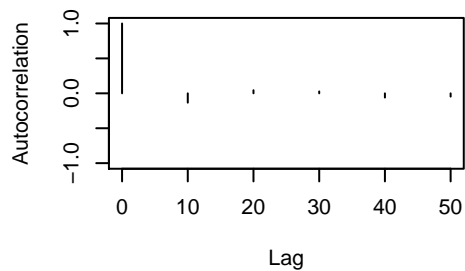
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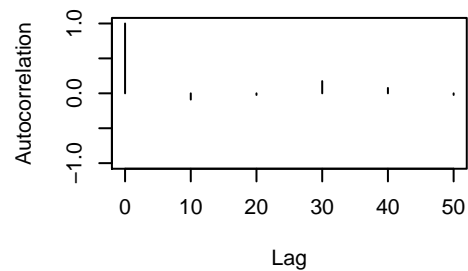
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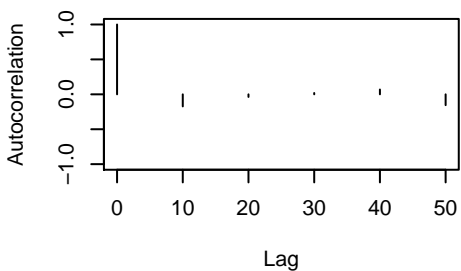
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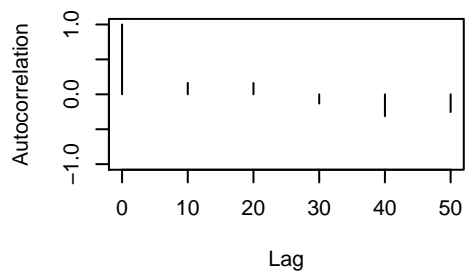
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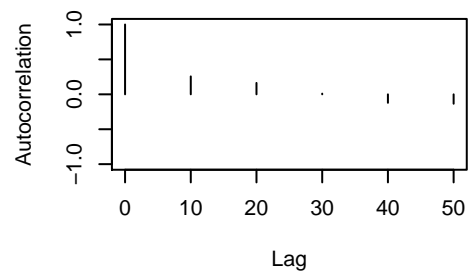
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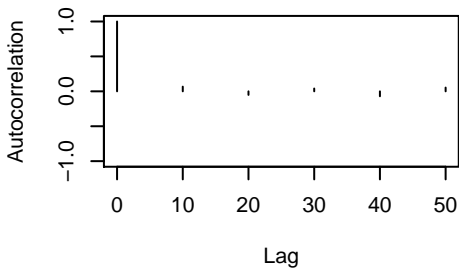
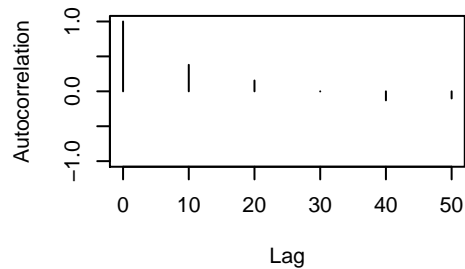
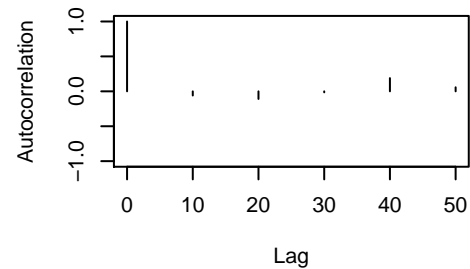
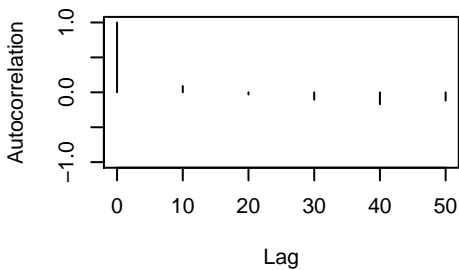
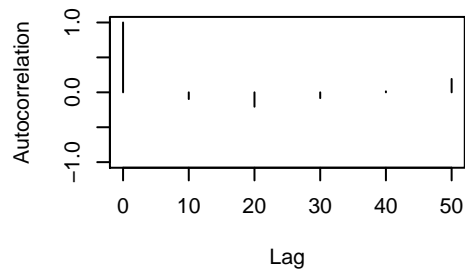
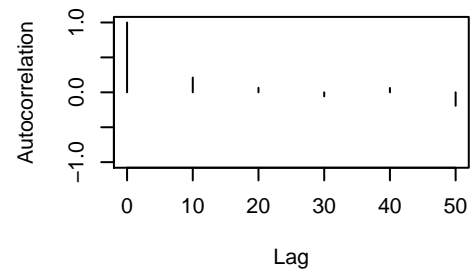
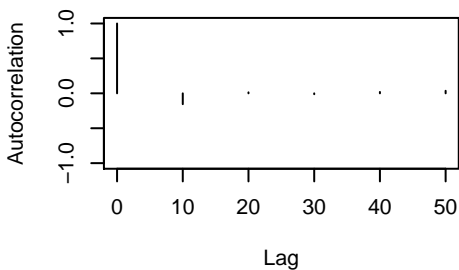
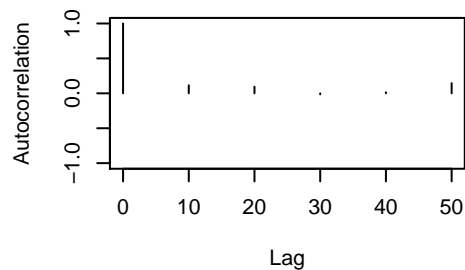
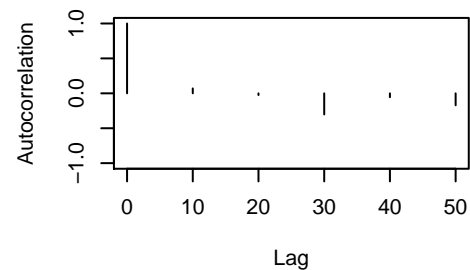


q[37,2]

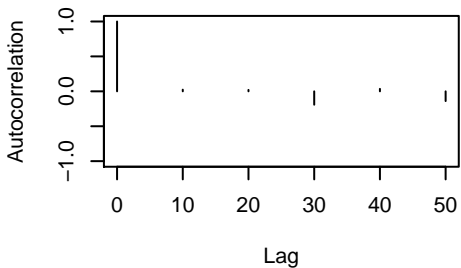


q[1,3]

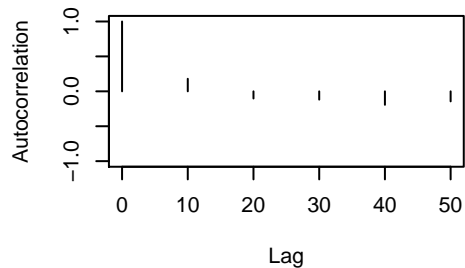


q[2,3]**q[3,3]****q[4,3]****q[5,3]****q[6,3]****q[7,3]****q[8,3]****q[9,3]****q[10,3]**

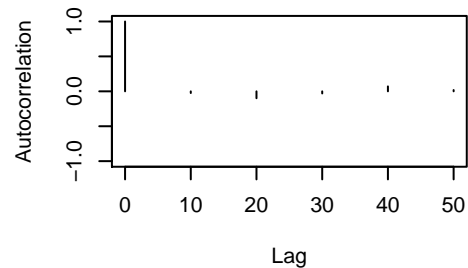
q[11,3]



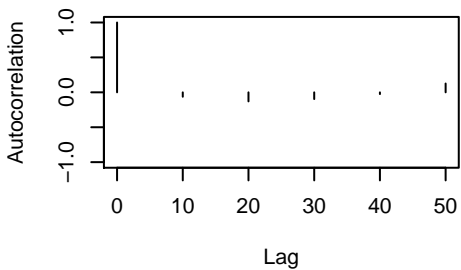
q[12,3]



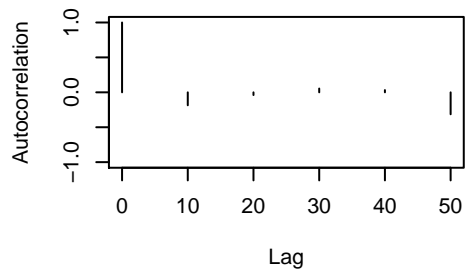
q[13,3]



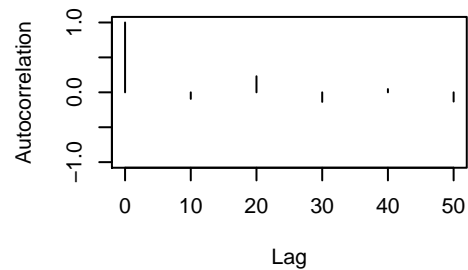
q[14,3]



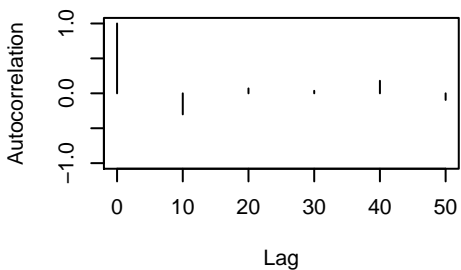
q[15,3]



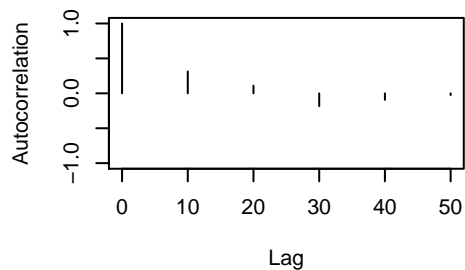
q[16,3]



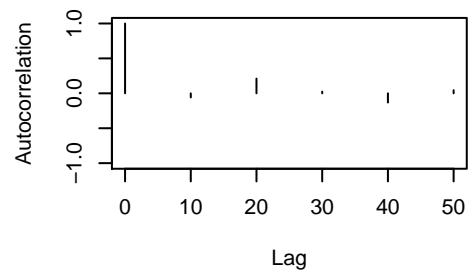
q[17,3]

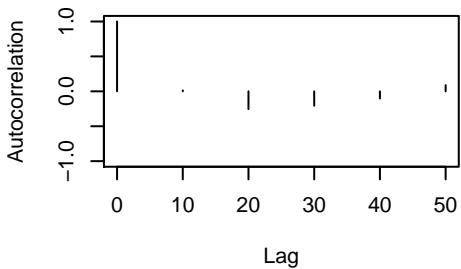
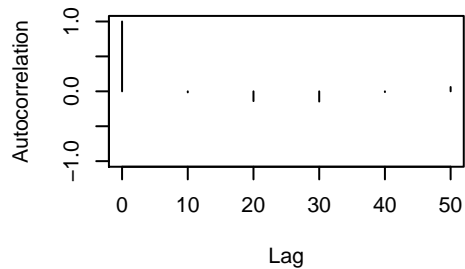
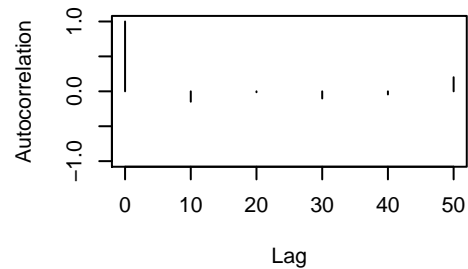
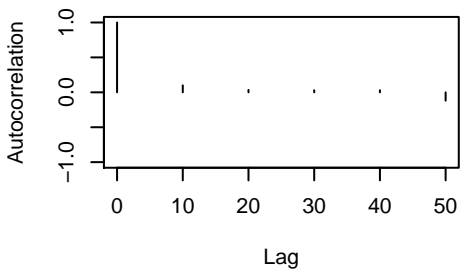
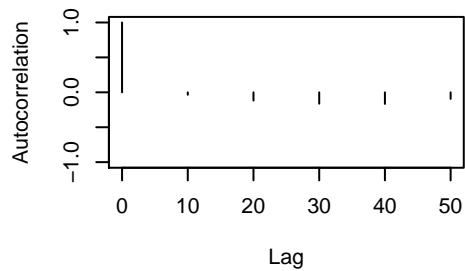
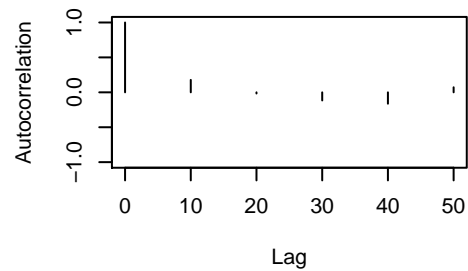
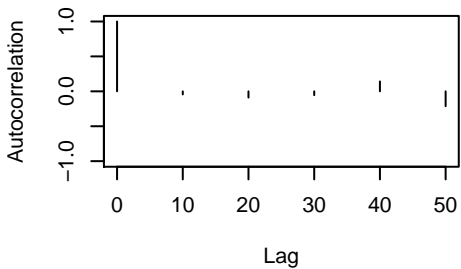
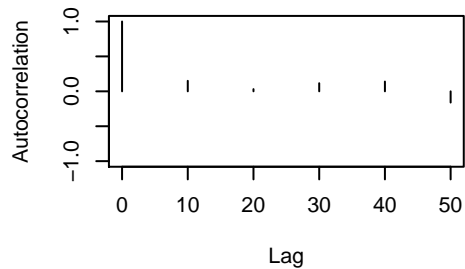
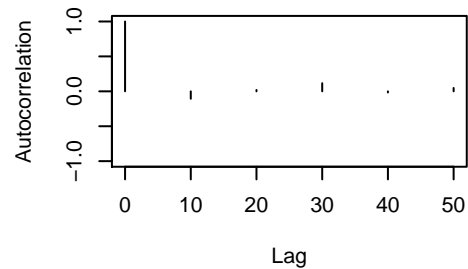


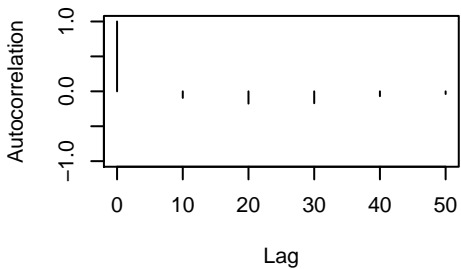
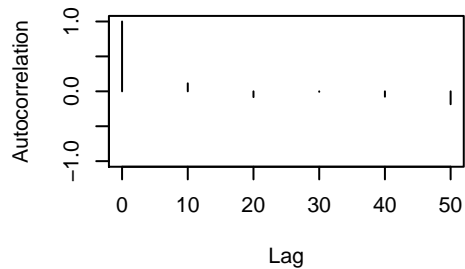
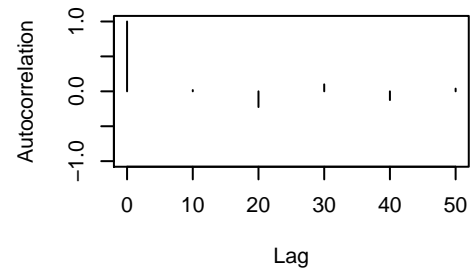
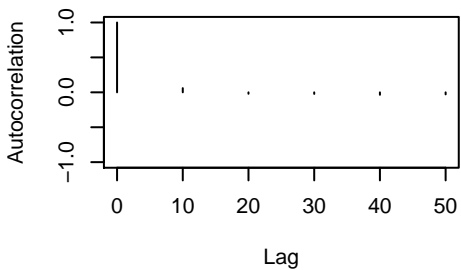
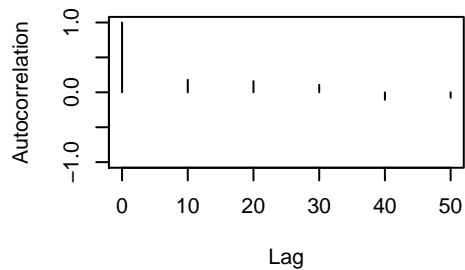
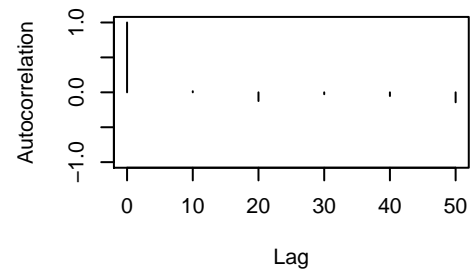
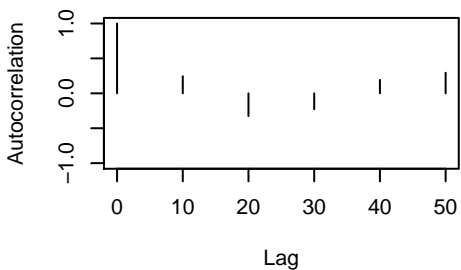
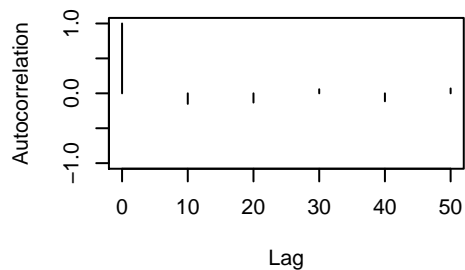
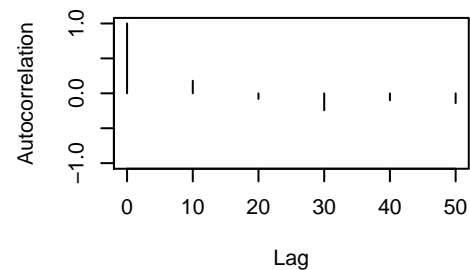
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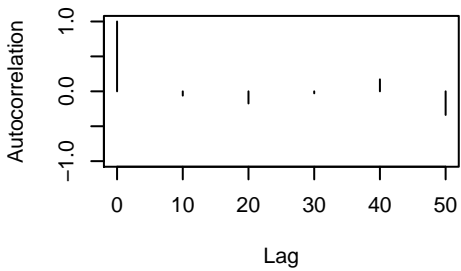
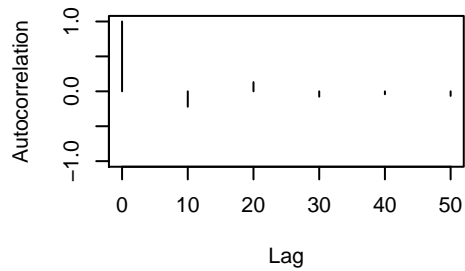
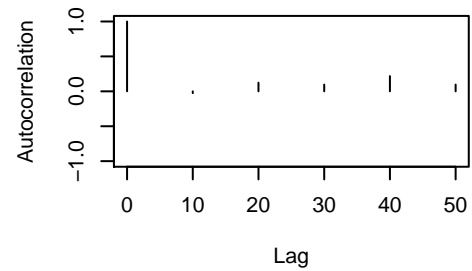
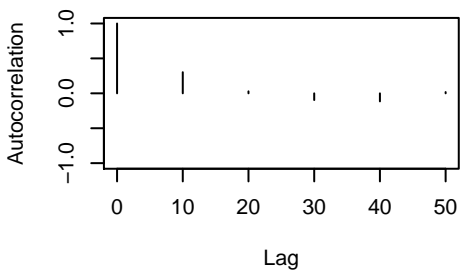
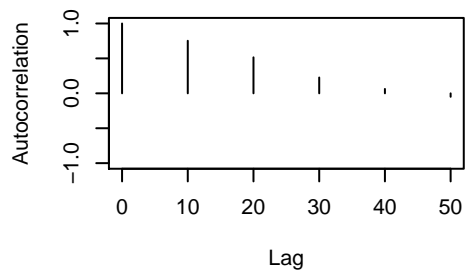
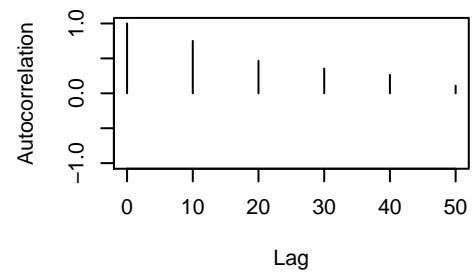
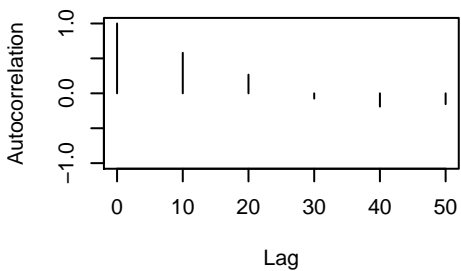
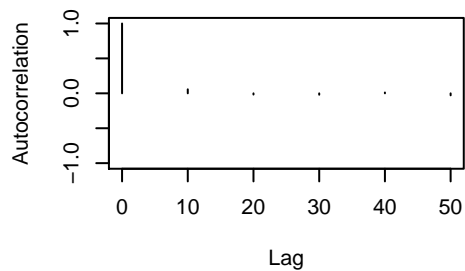
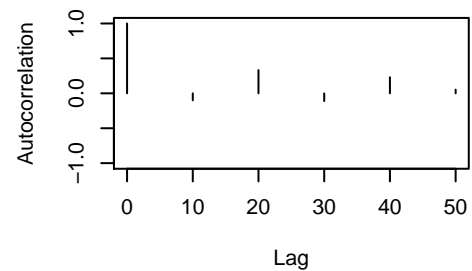


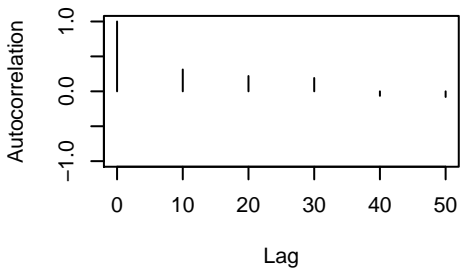
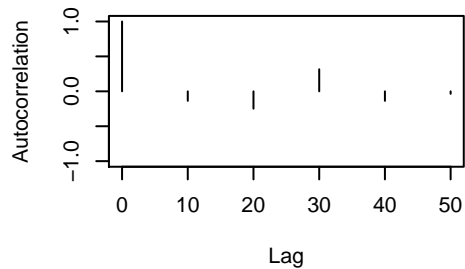
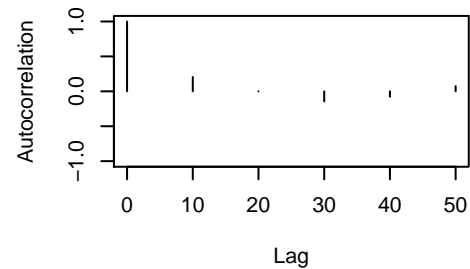
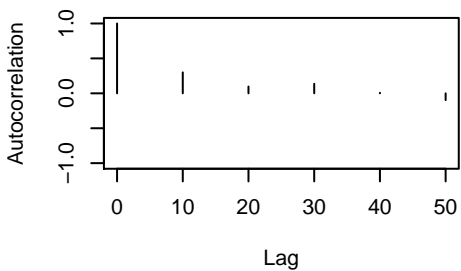
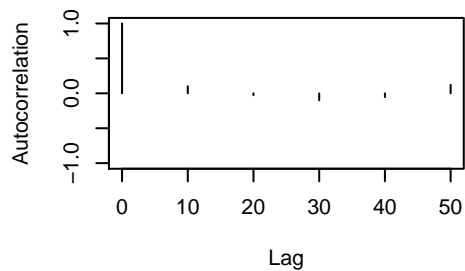
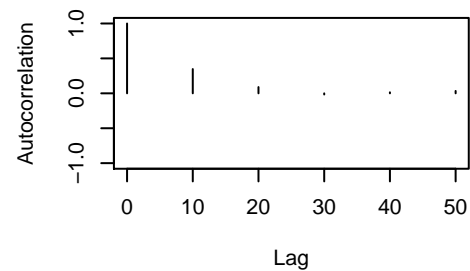
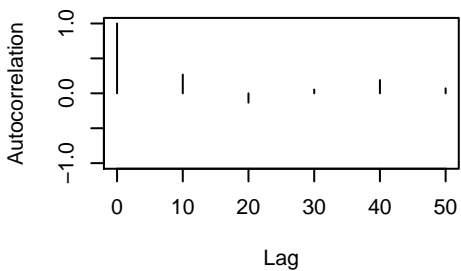
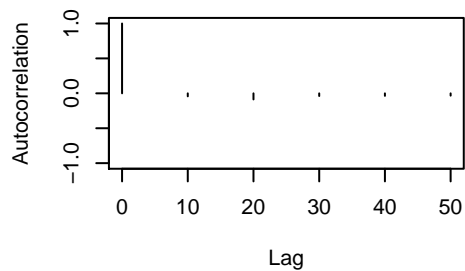
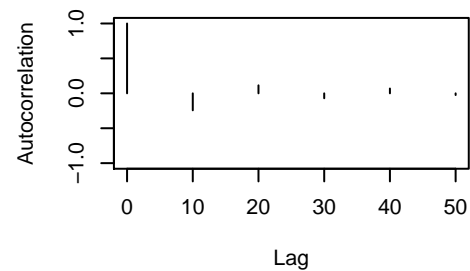
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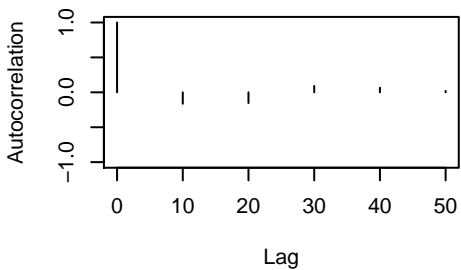
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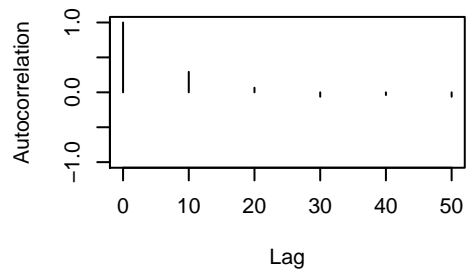
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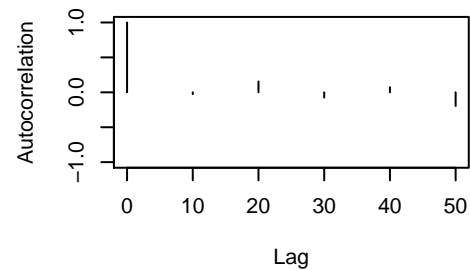
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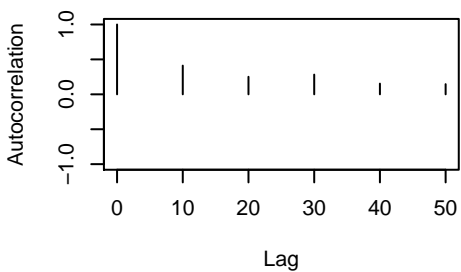
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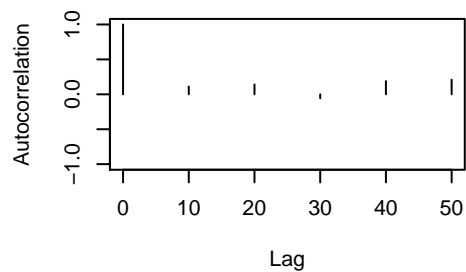
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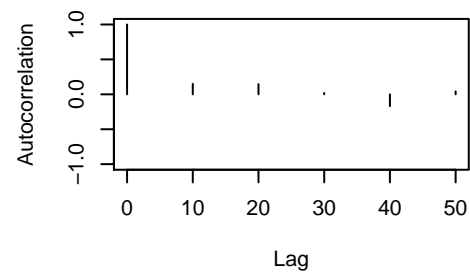
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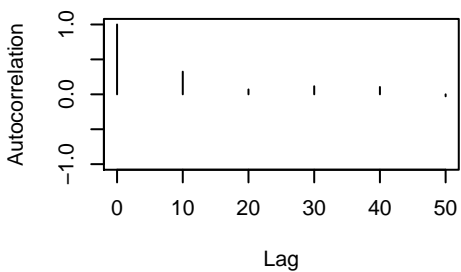
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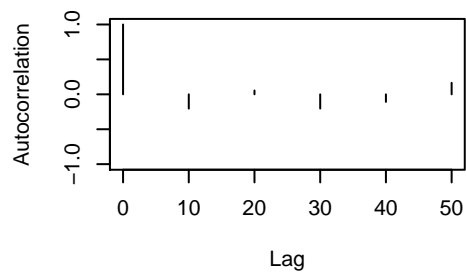
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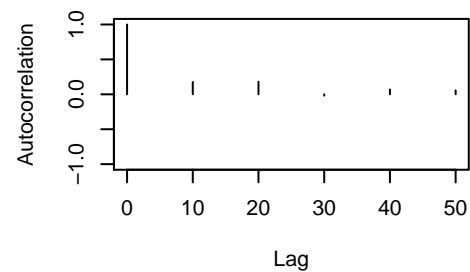
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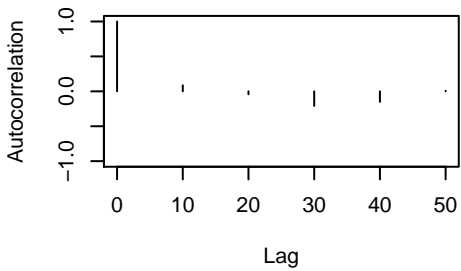
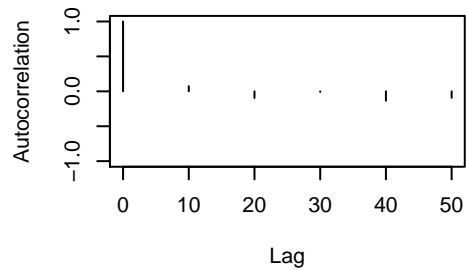
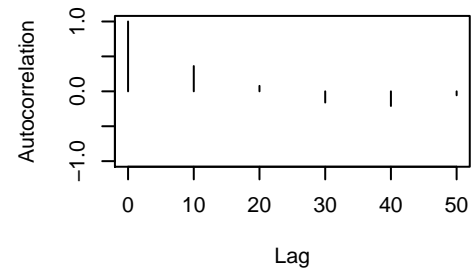
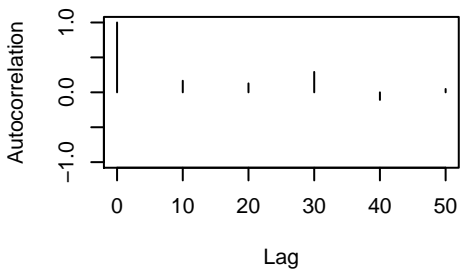
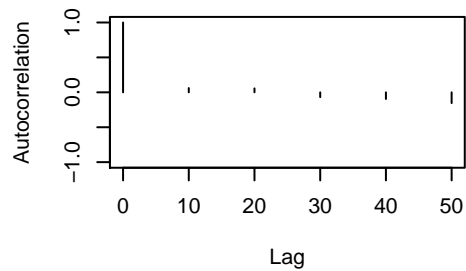
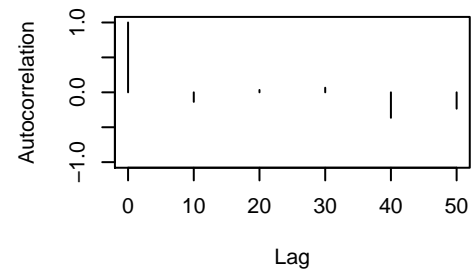
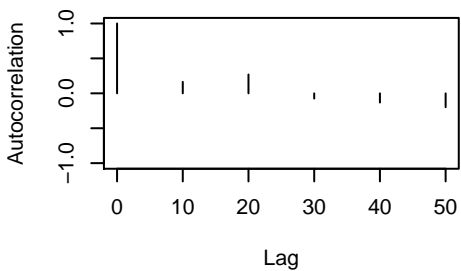
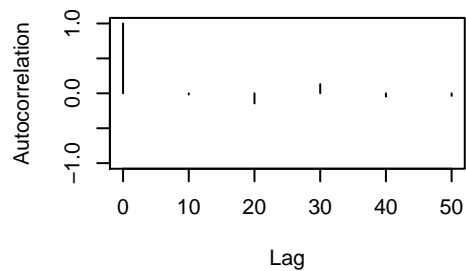
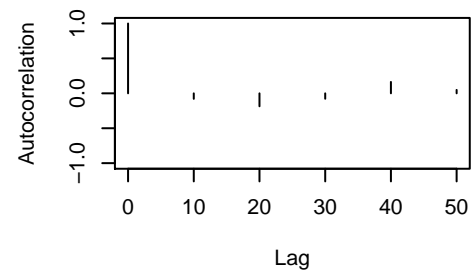


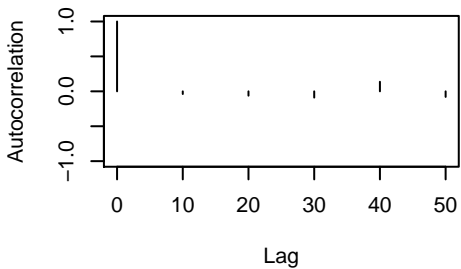
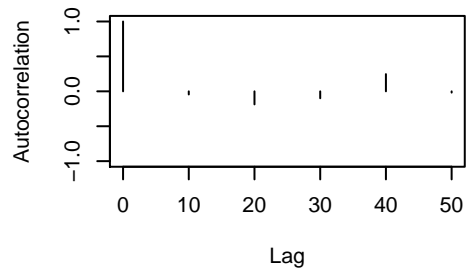
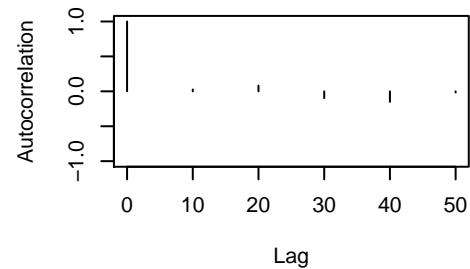
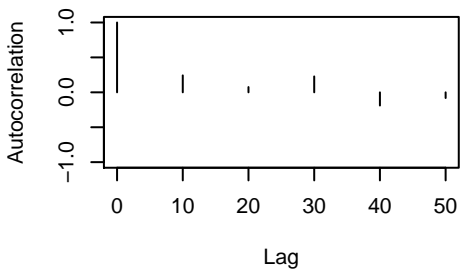
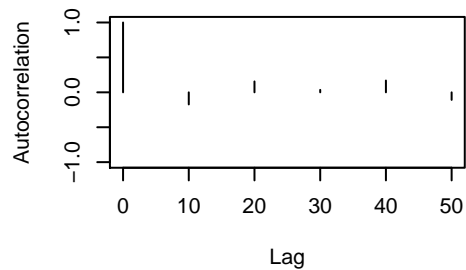
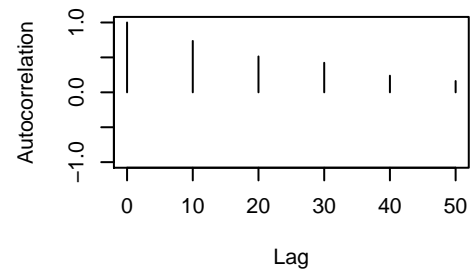
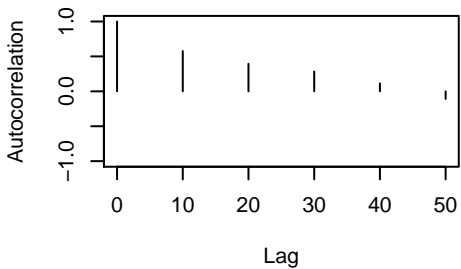
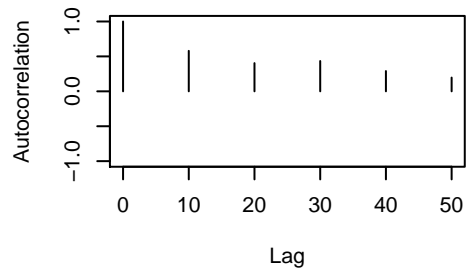
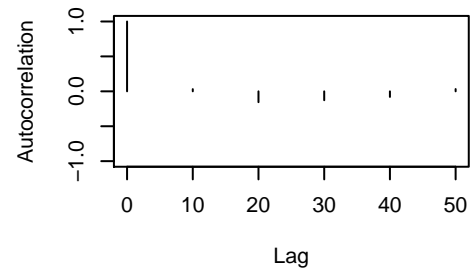
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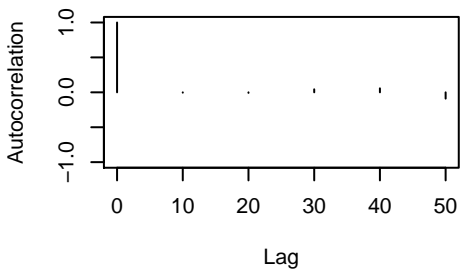
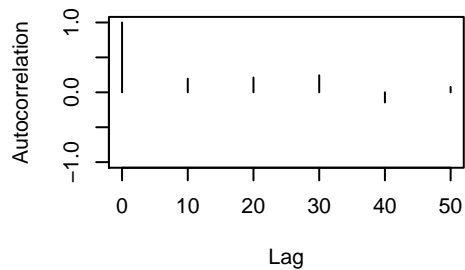
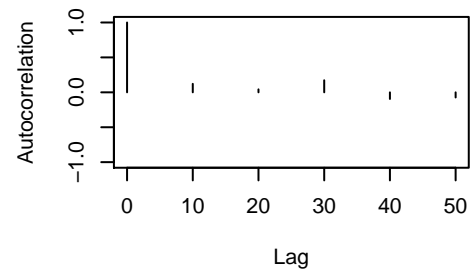
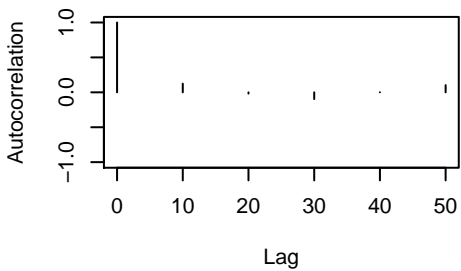
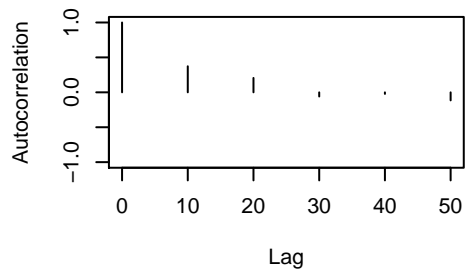
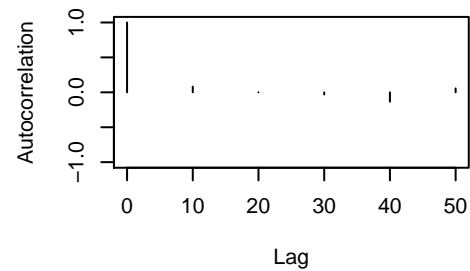
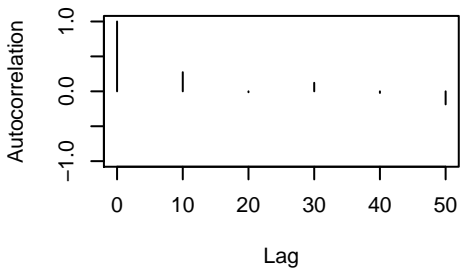
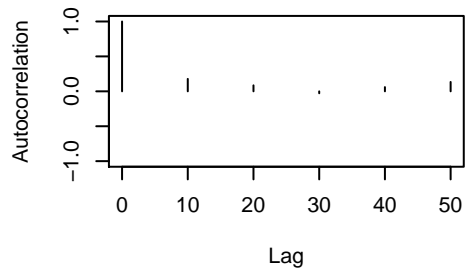
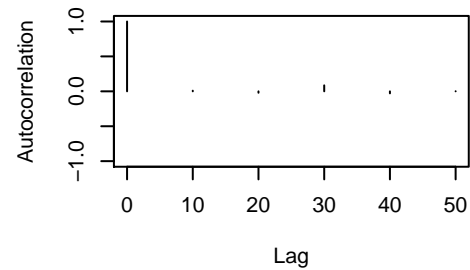


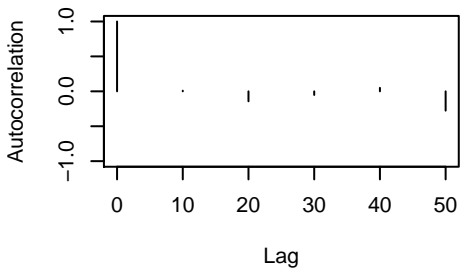
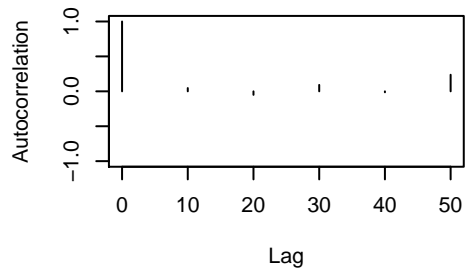
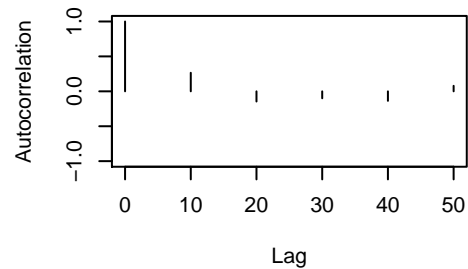
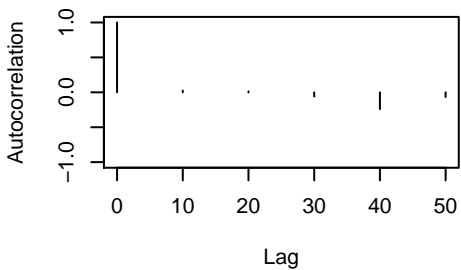
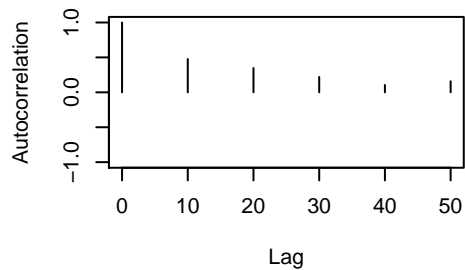
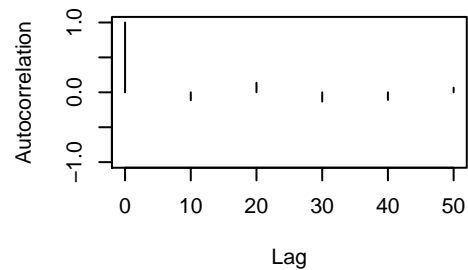
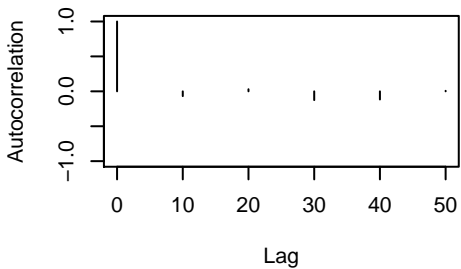
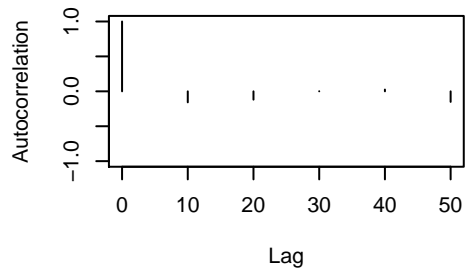
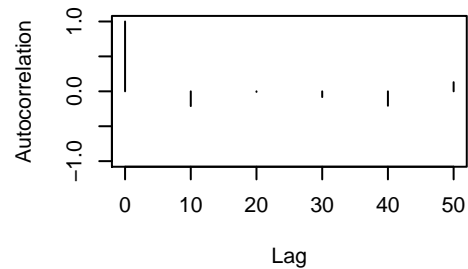
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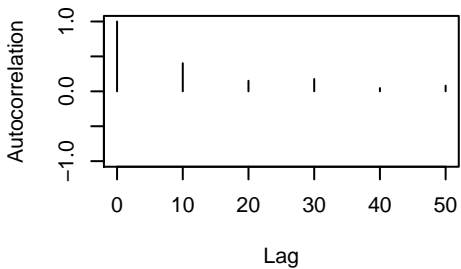
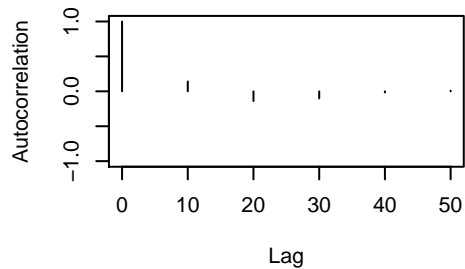
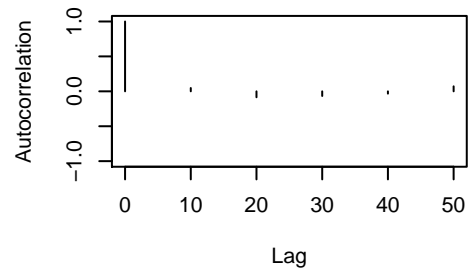
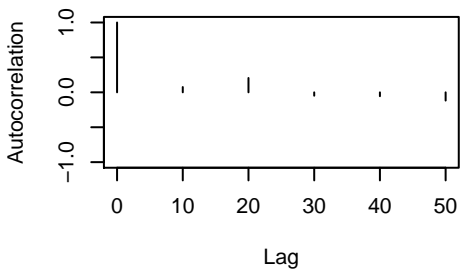
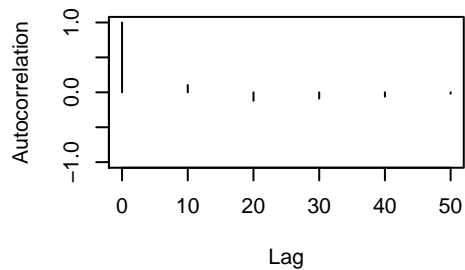
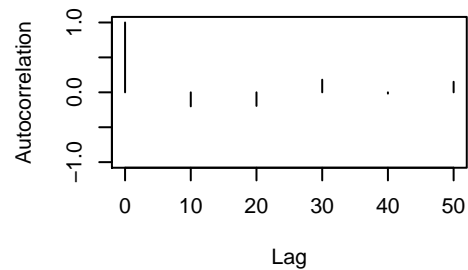
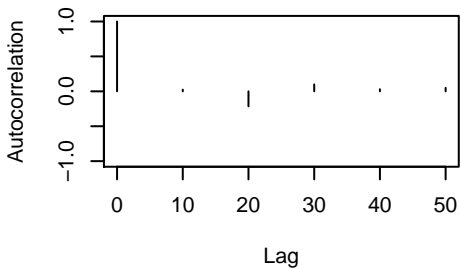
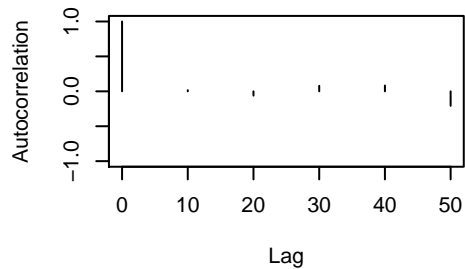
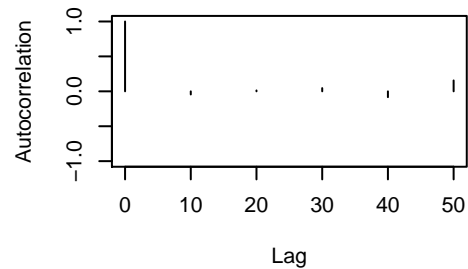


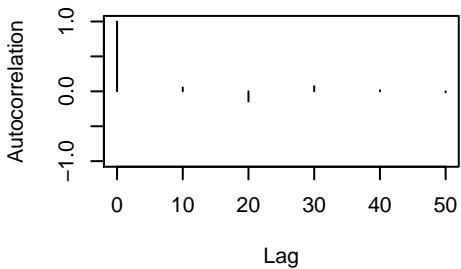
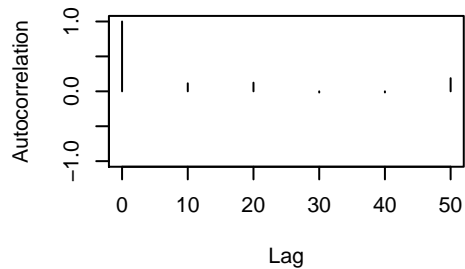
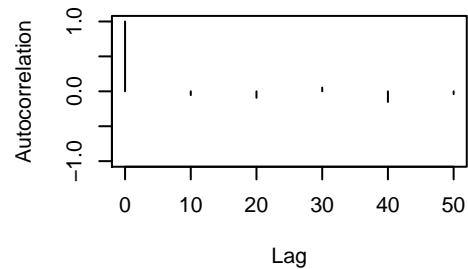
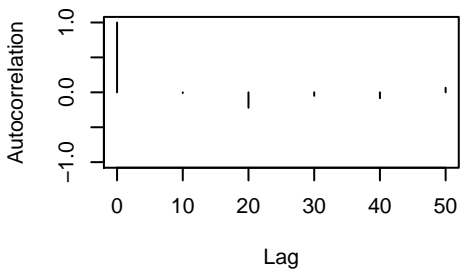
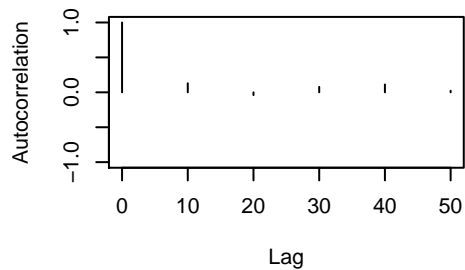
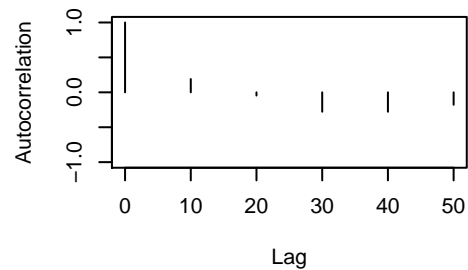
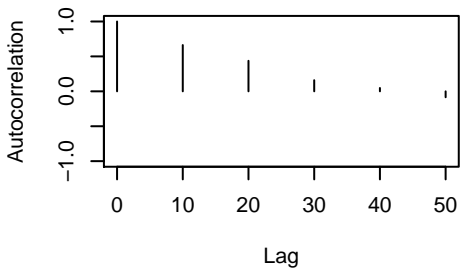
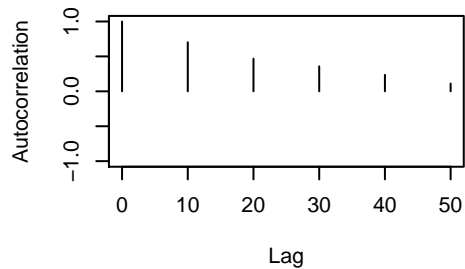
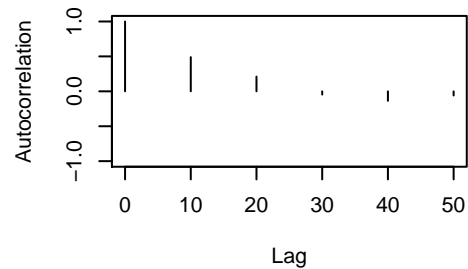
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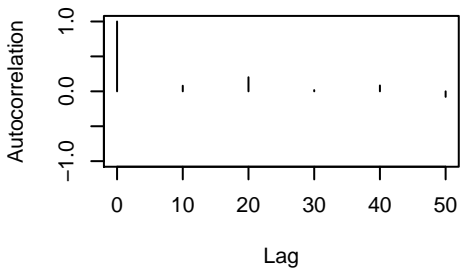
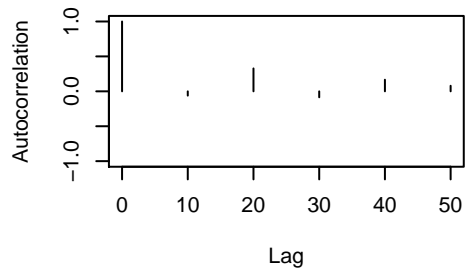
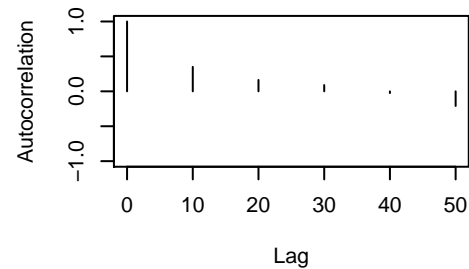
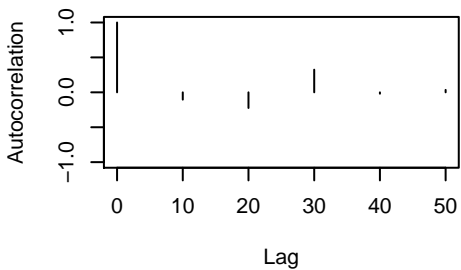
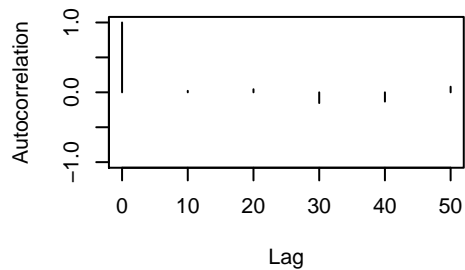
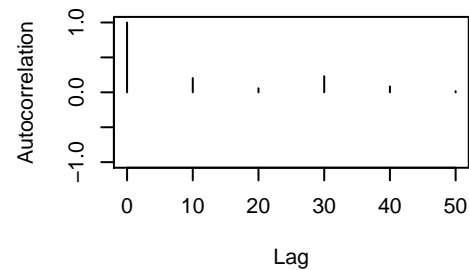
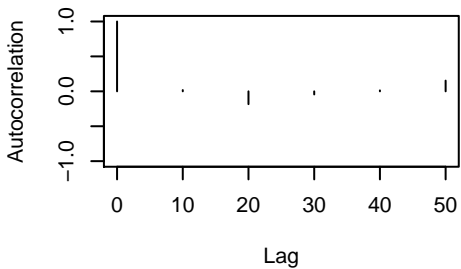
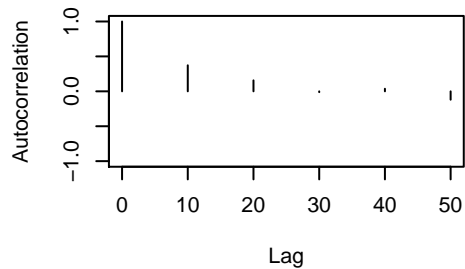
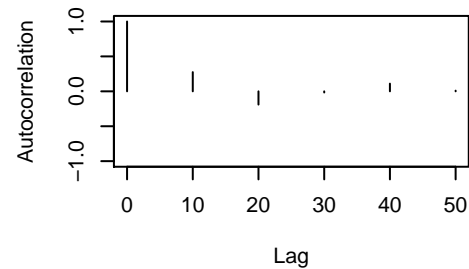
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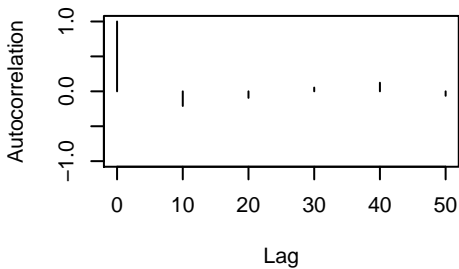
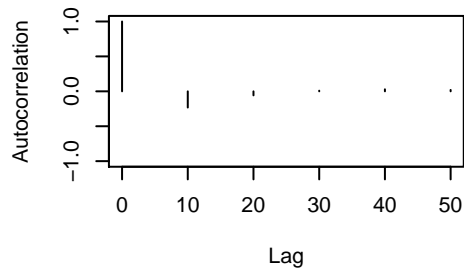
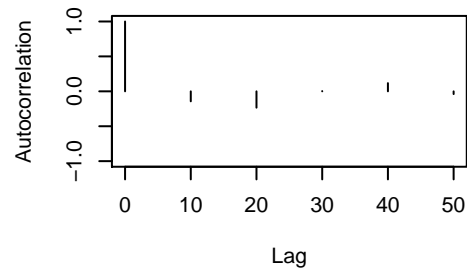
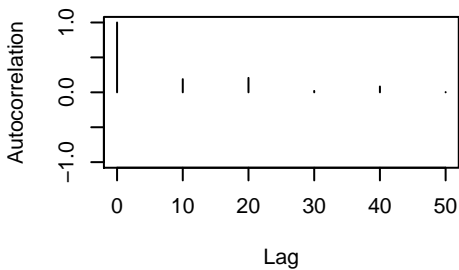
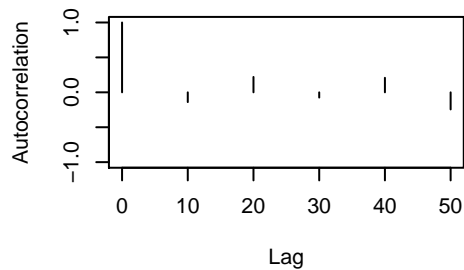
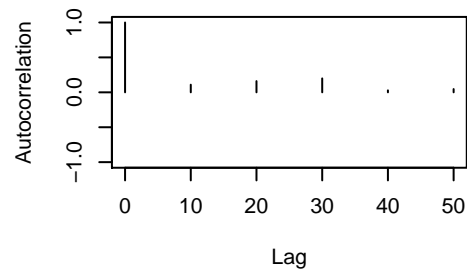
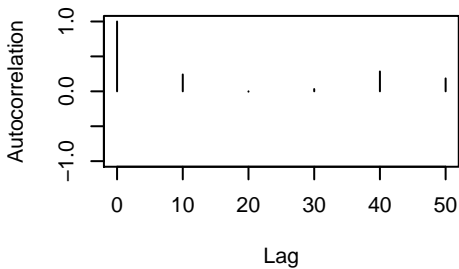
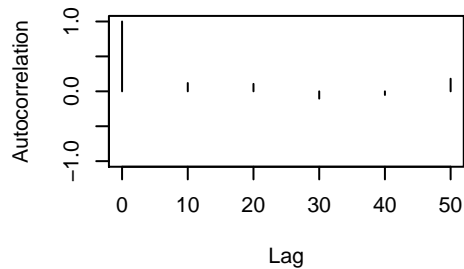
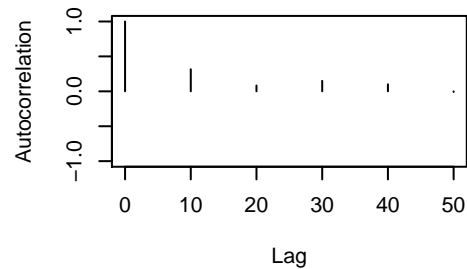
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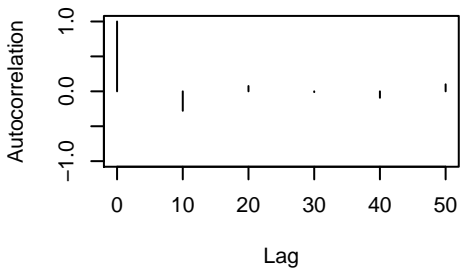
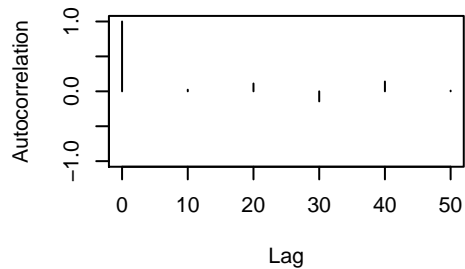
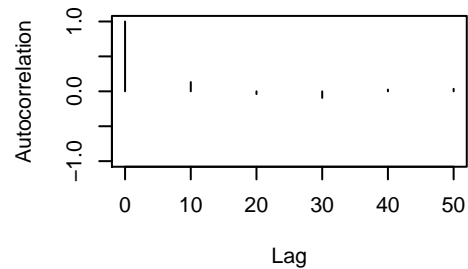
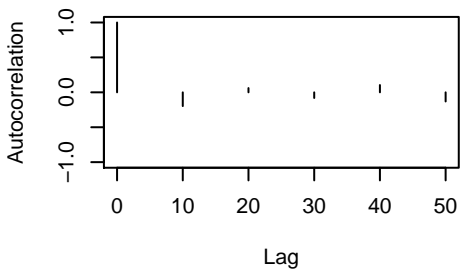
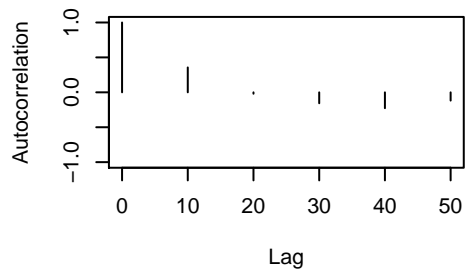
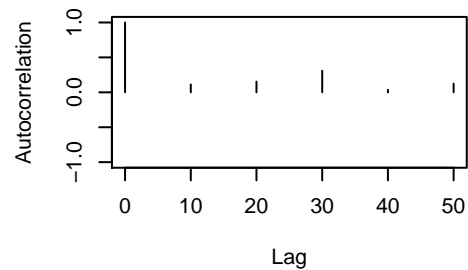
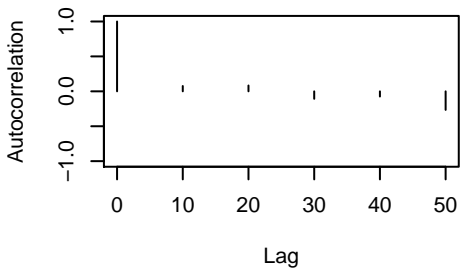
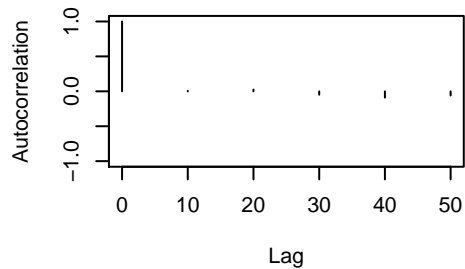
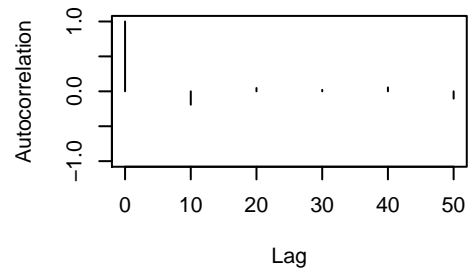
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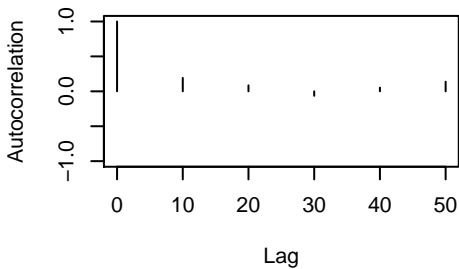
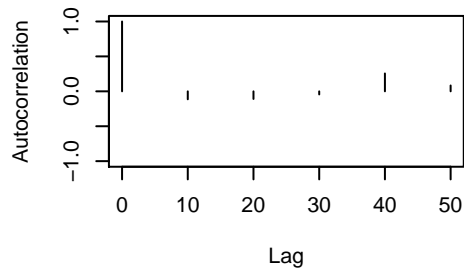
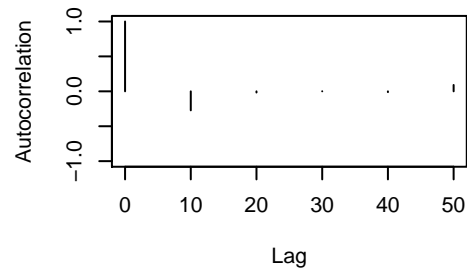
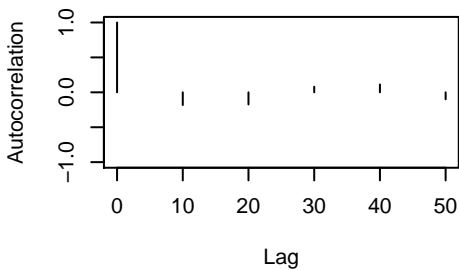
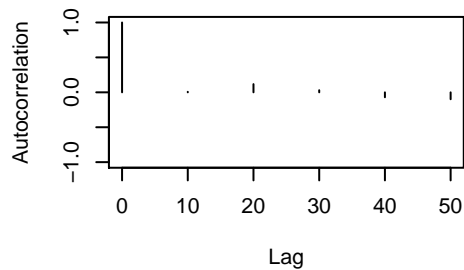
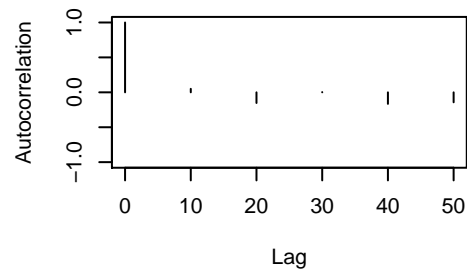
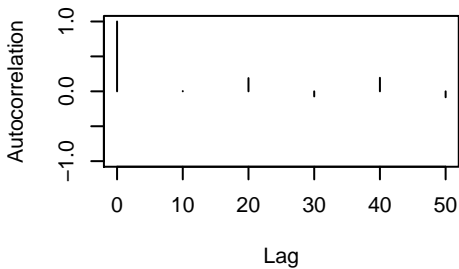
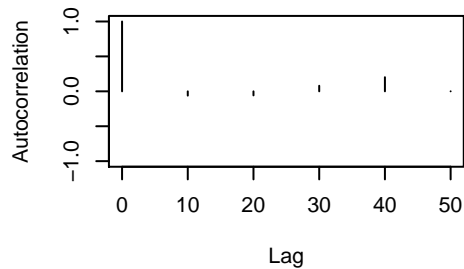
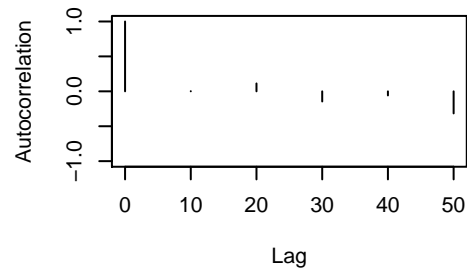
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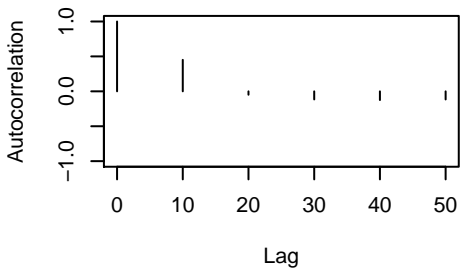
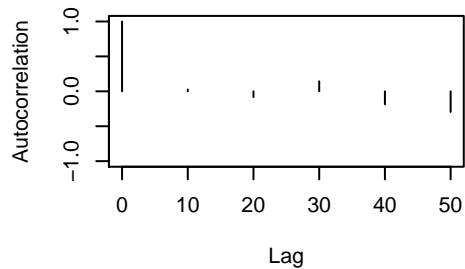
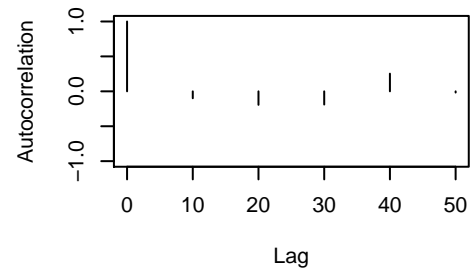
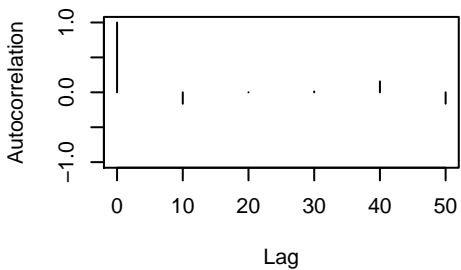
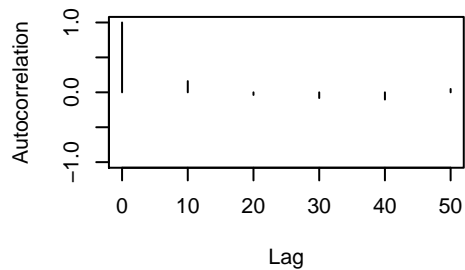
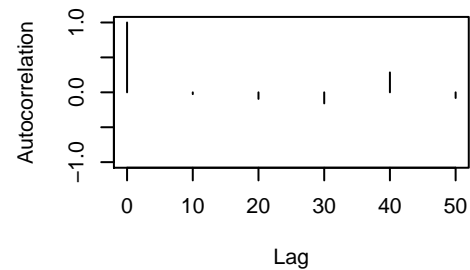
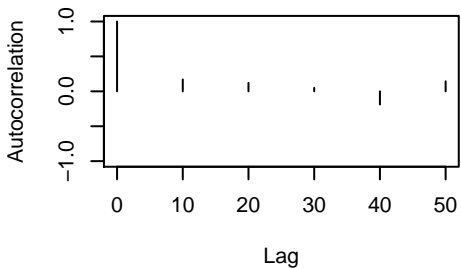
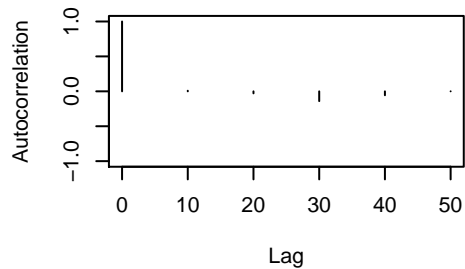
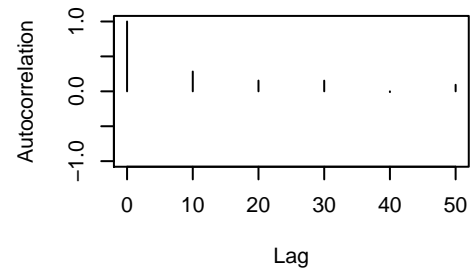
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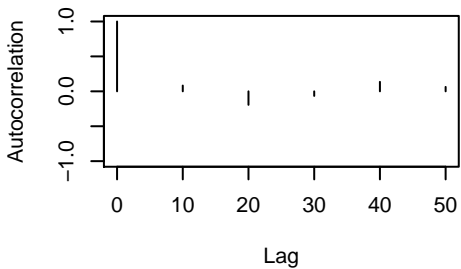
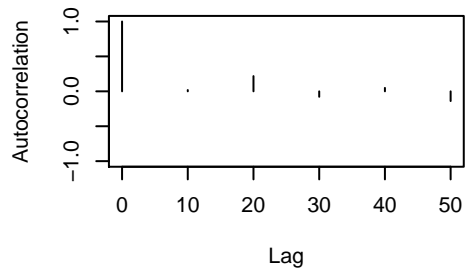
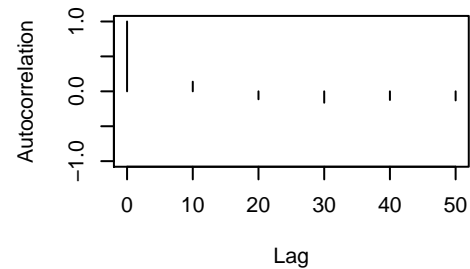
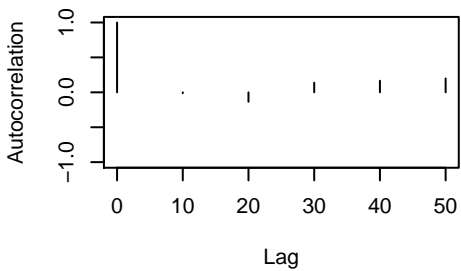
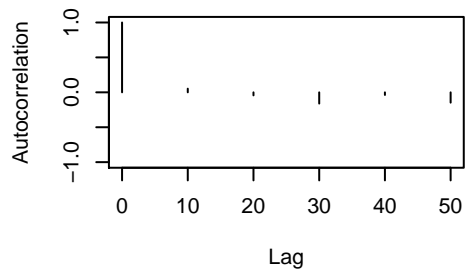
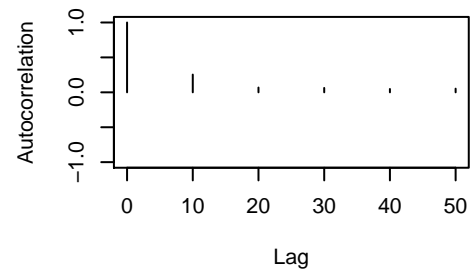
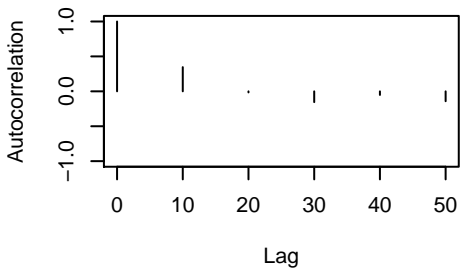
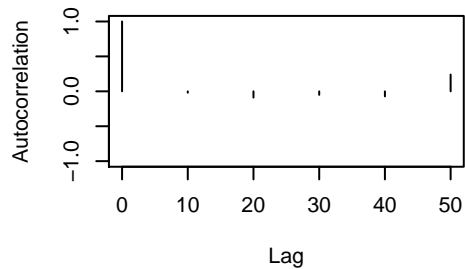
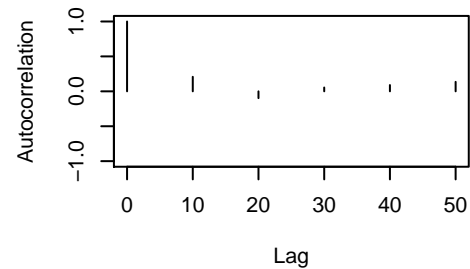
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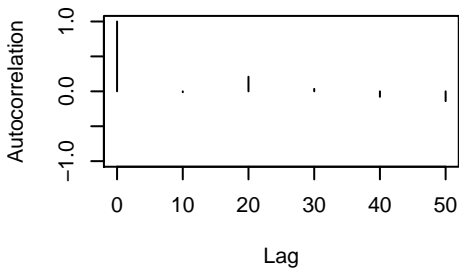
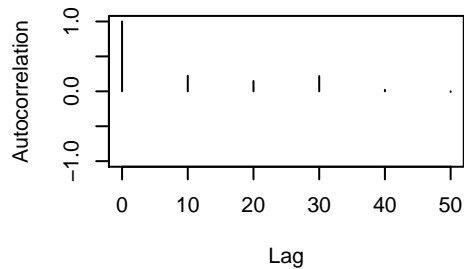
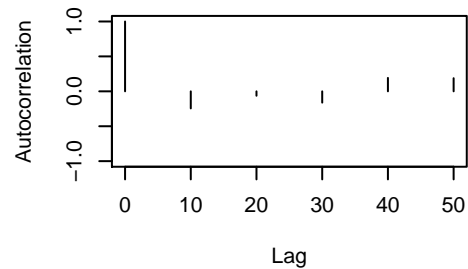
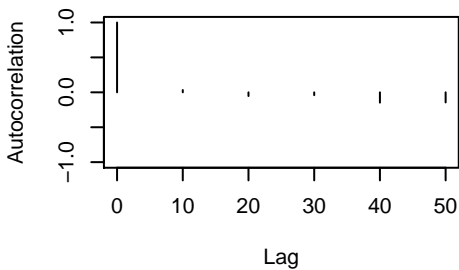
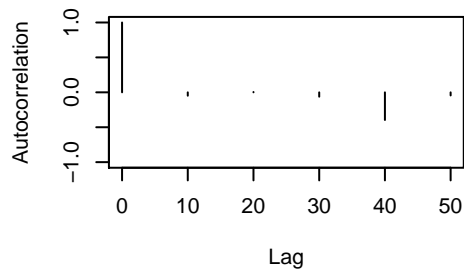
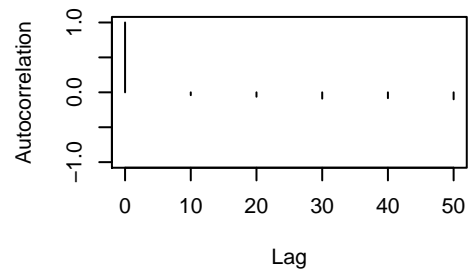
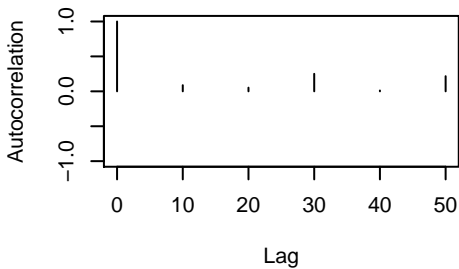
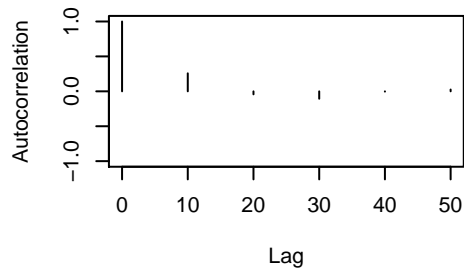
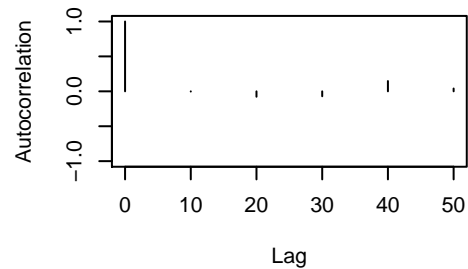
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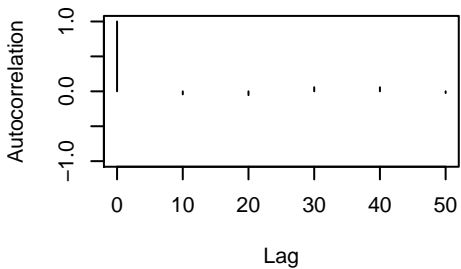
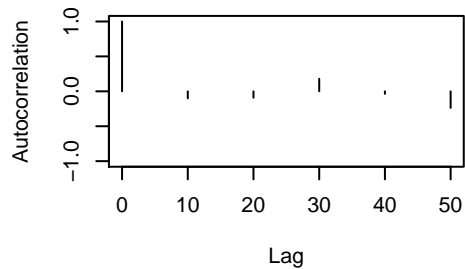
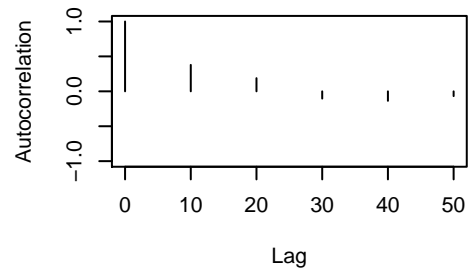
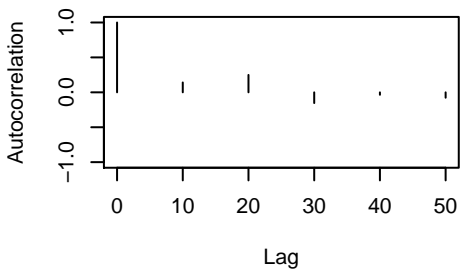
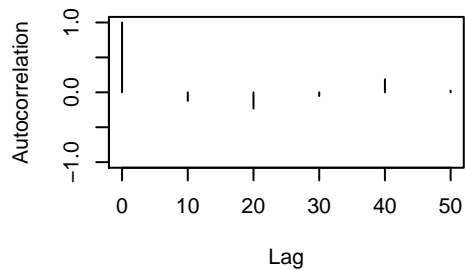
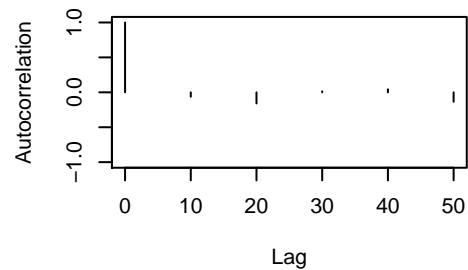
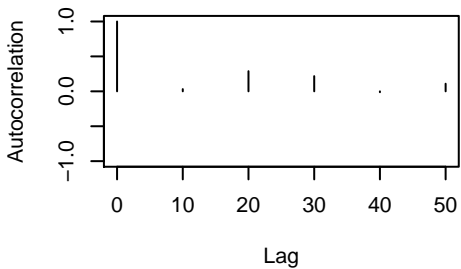
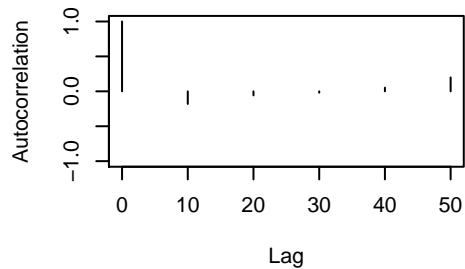
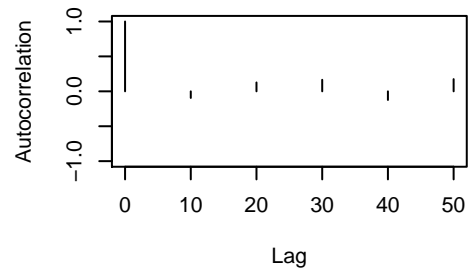
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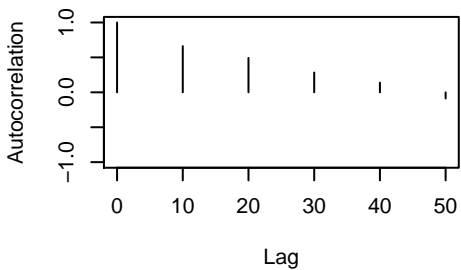
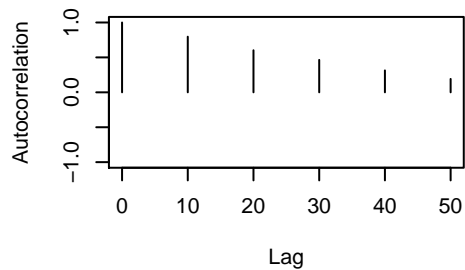
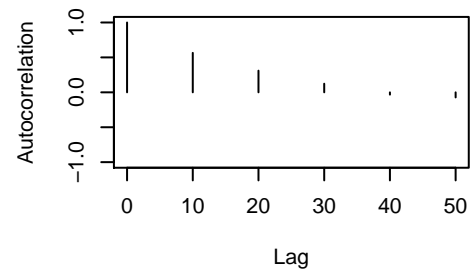
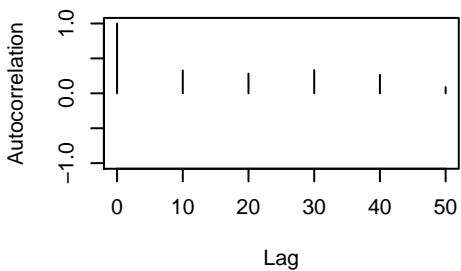
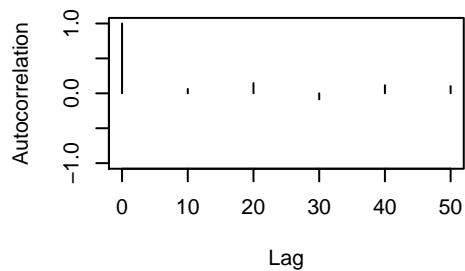
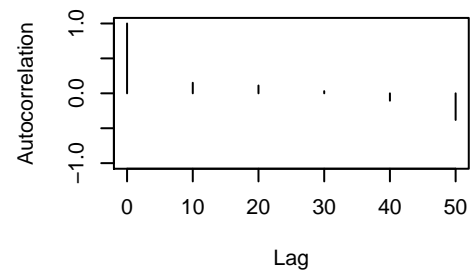
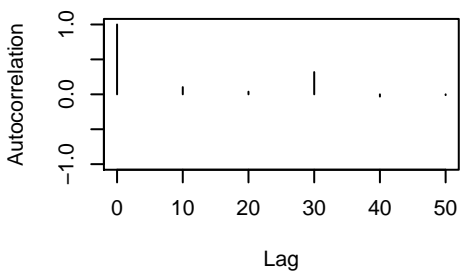
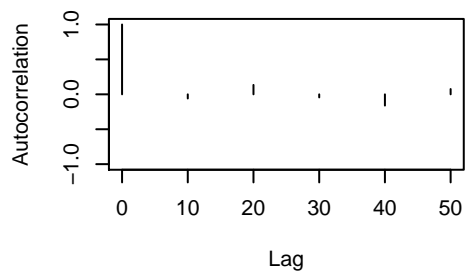
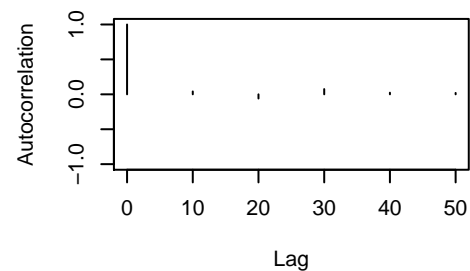
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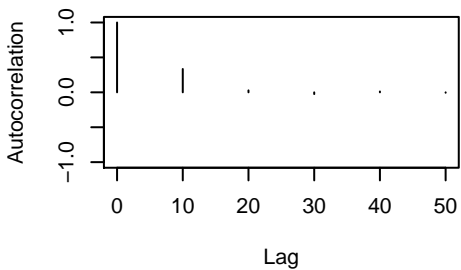
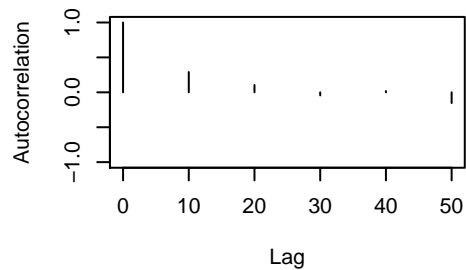
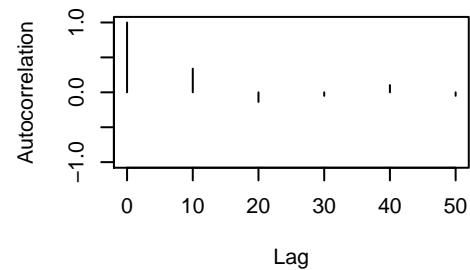
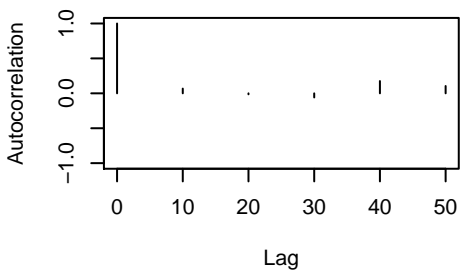
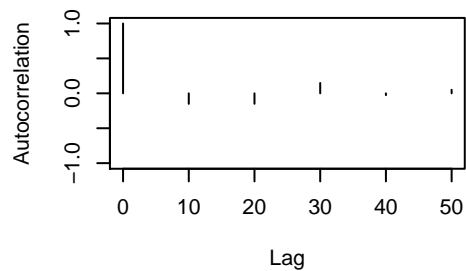
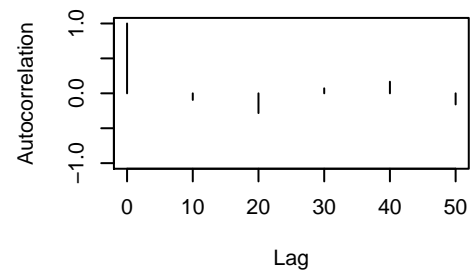
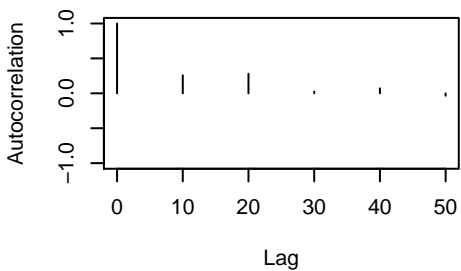
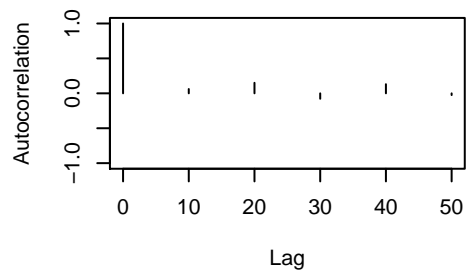
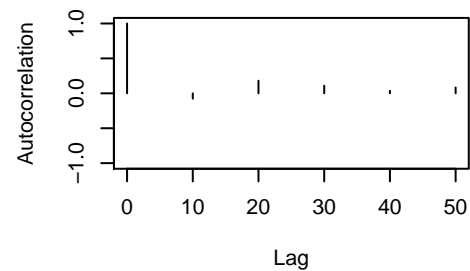
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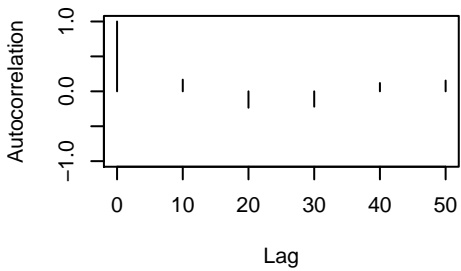
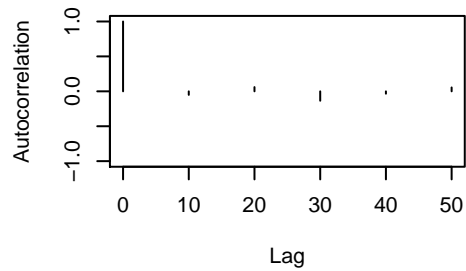
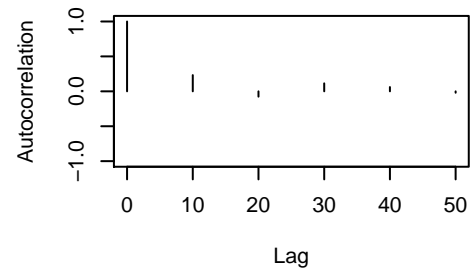
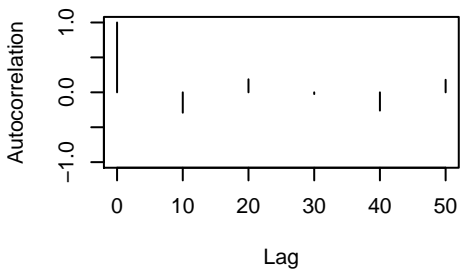
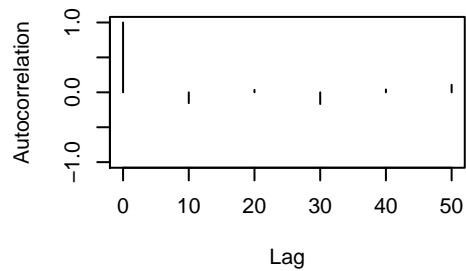
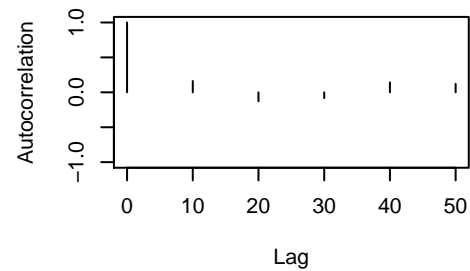
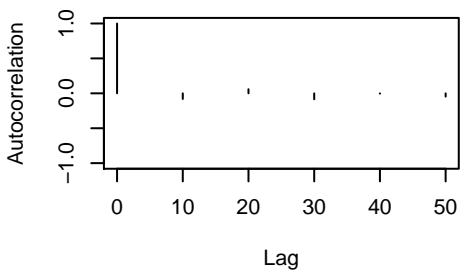
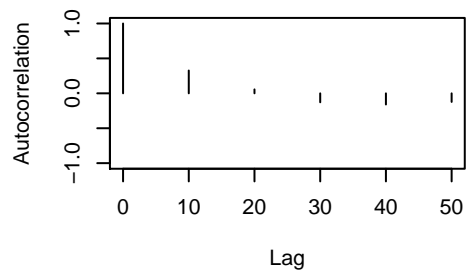
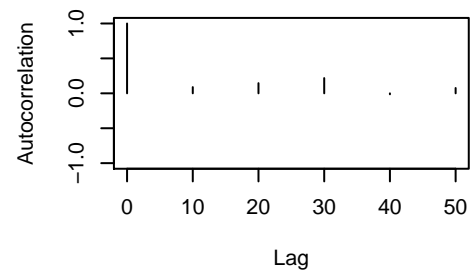
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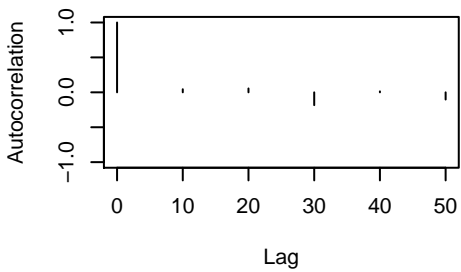
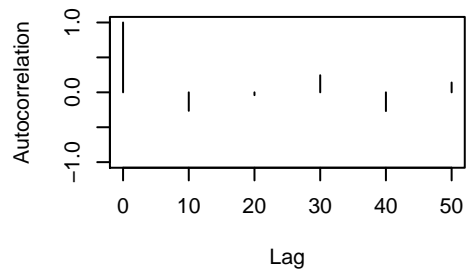
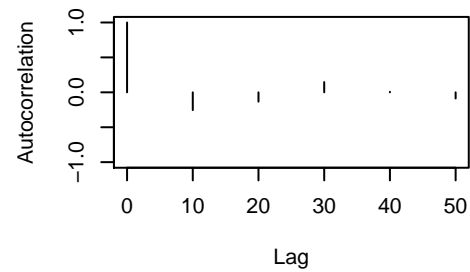
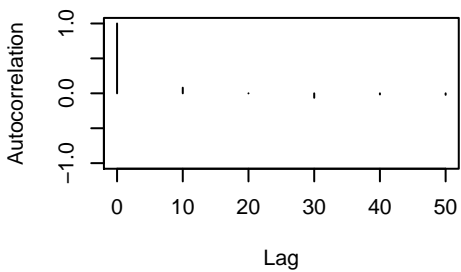
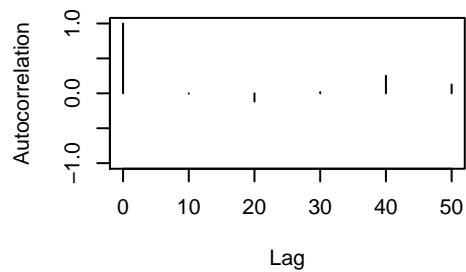
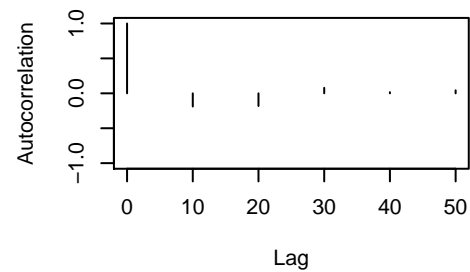
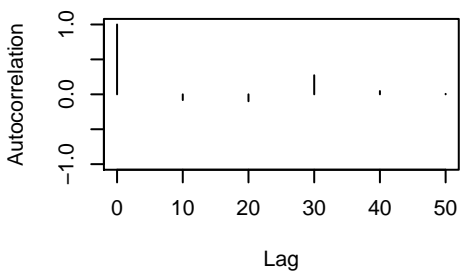
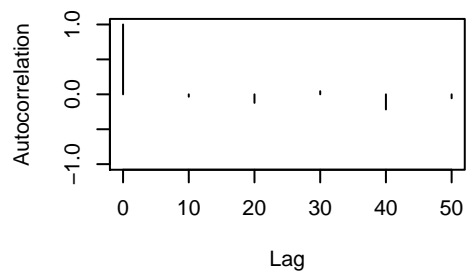
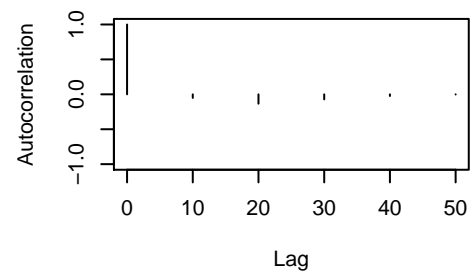
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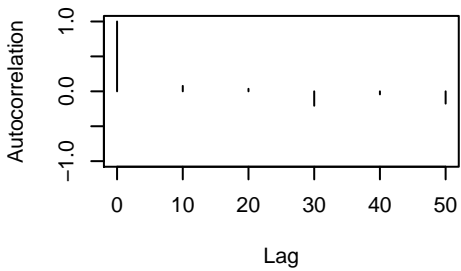
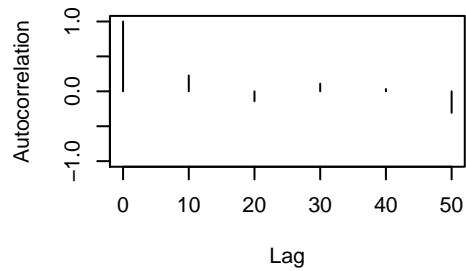
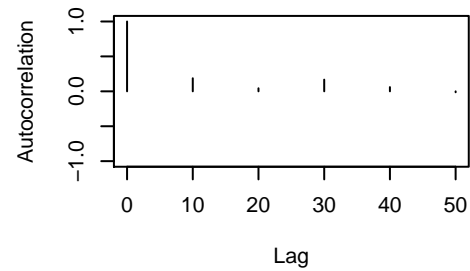
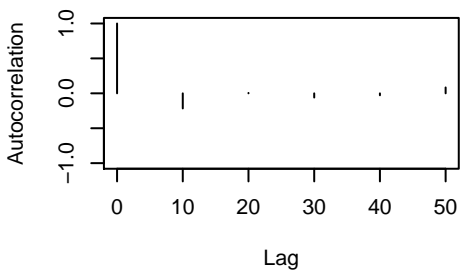
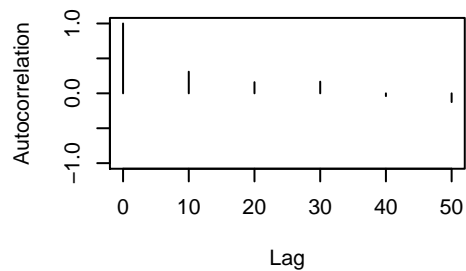
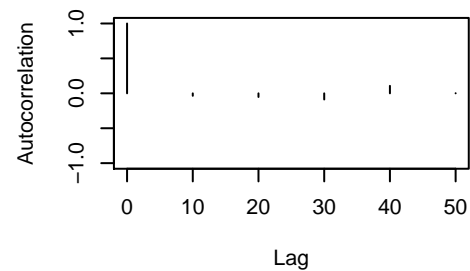
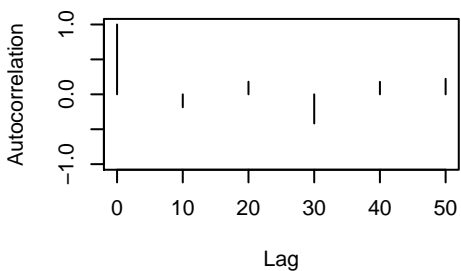
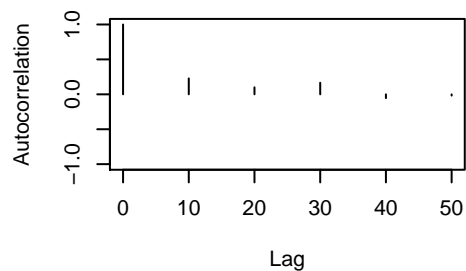
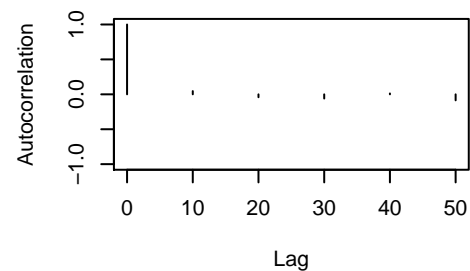
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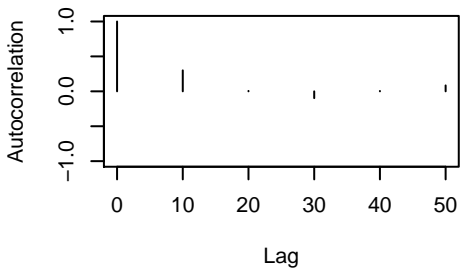
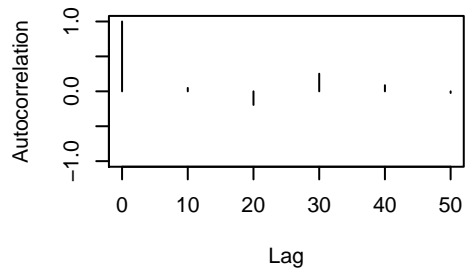
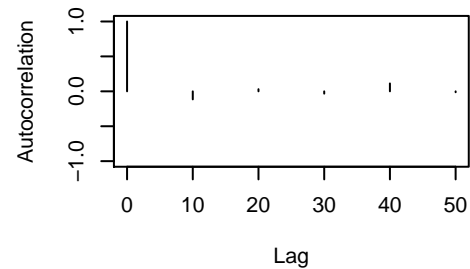
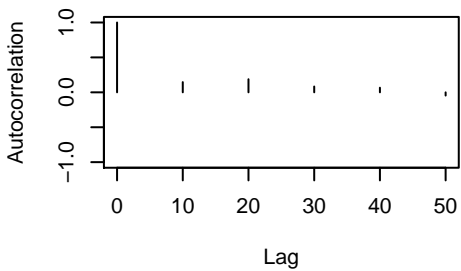
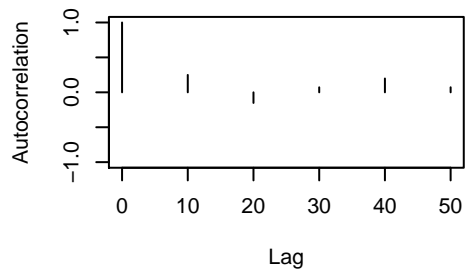
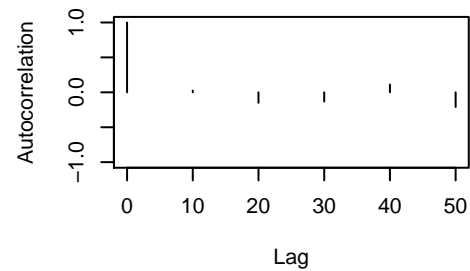
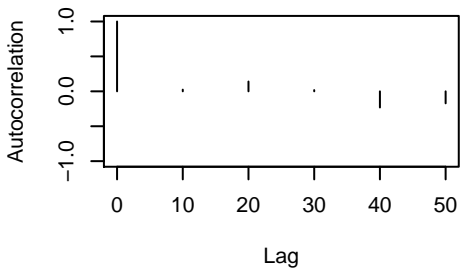
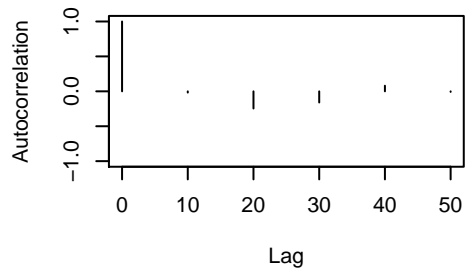
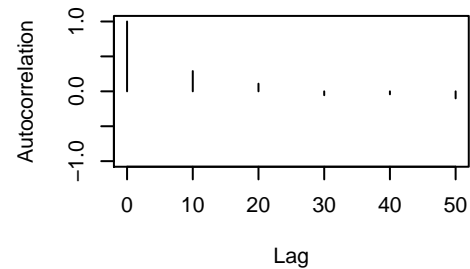
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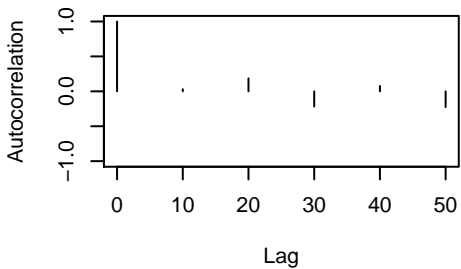
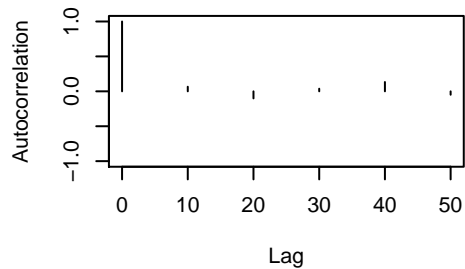
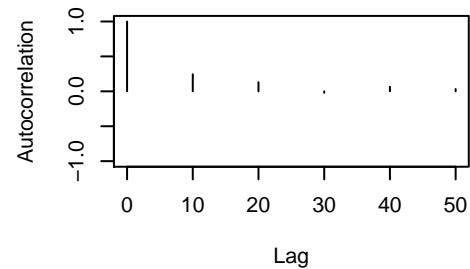
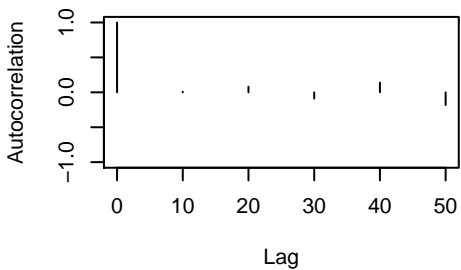
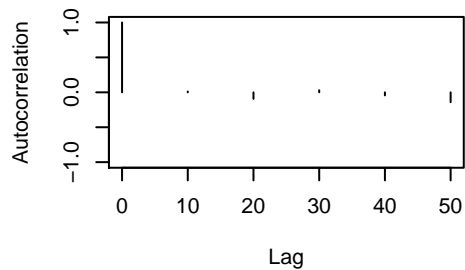
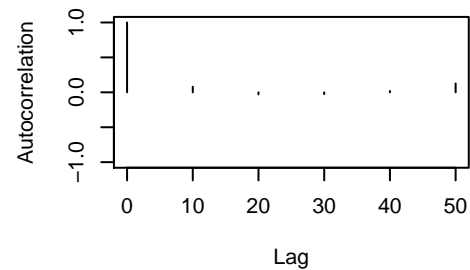
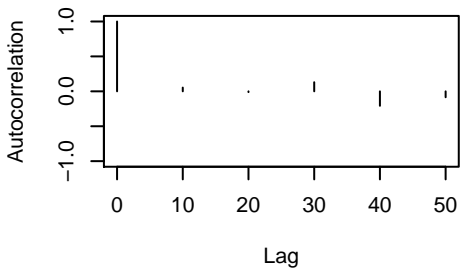
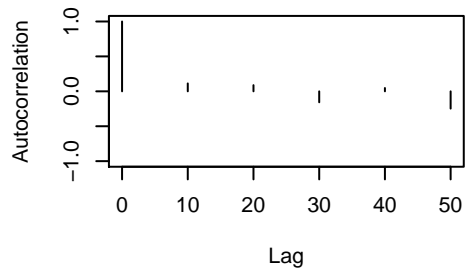
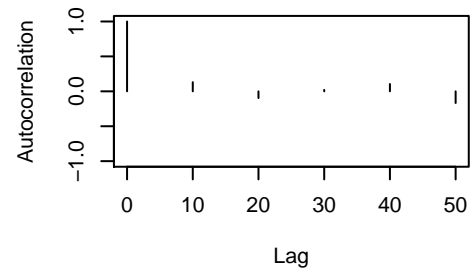
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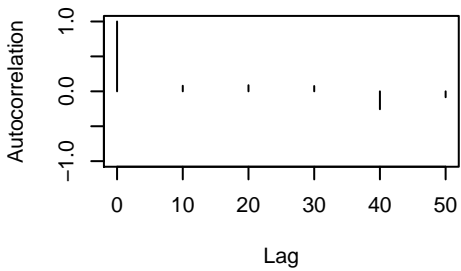
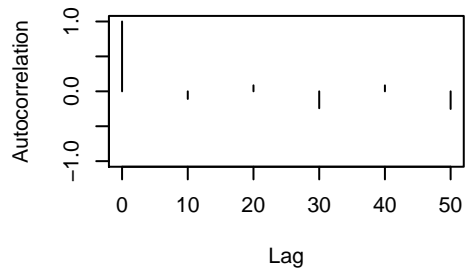
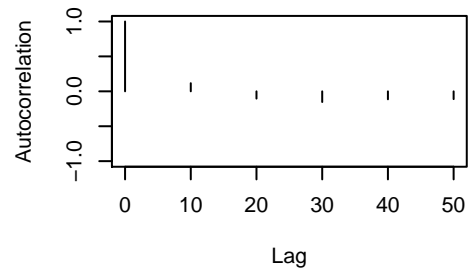
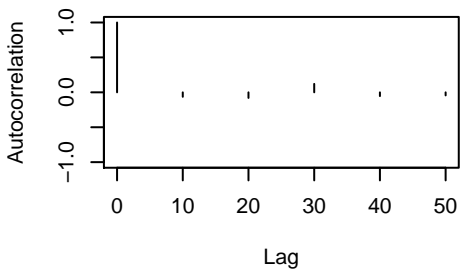
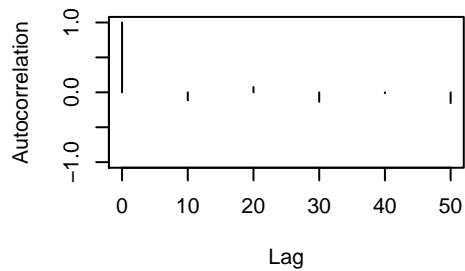
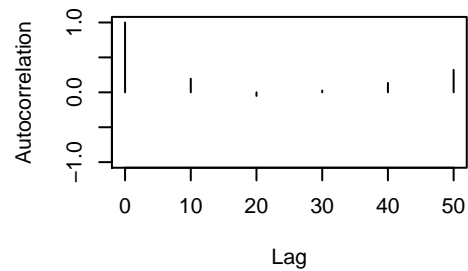
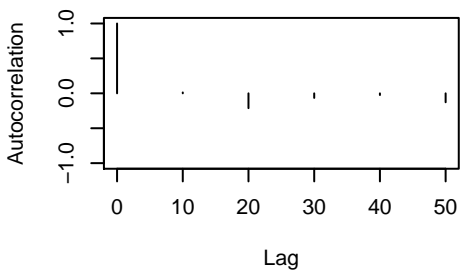
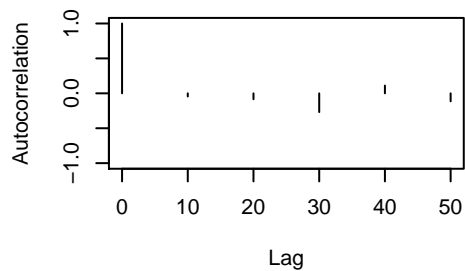
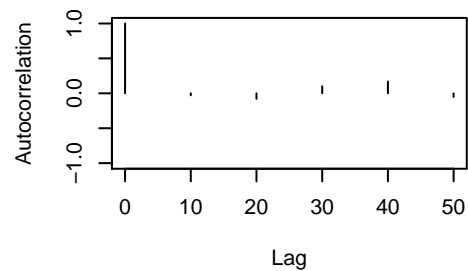
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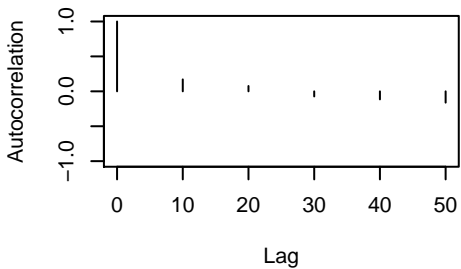
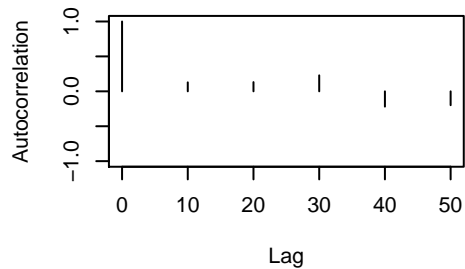
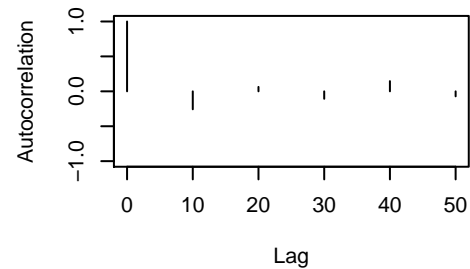
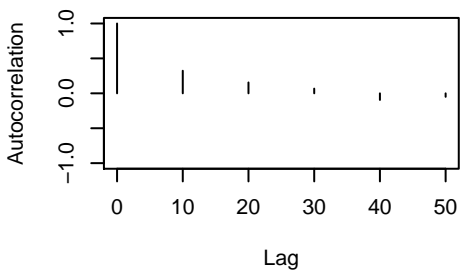
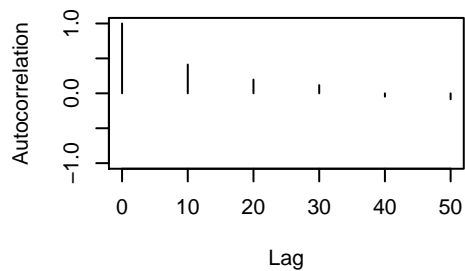
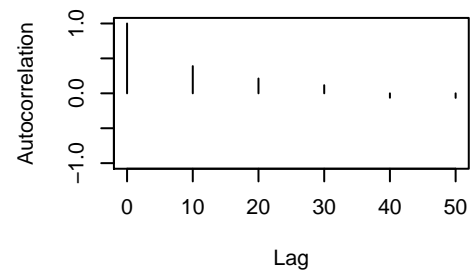
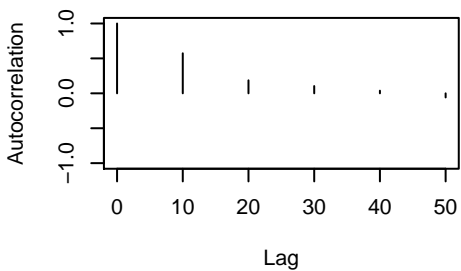
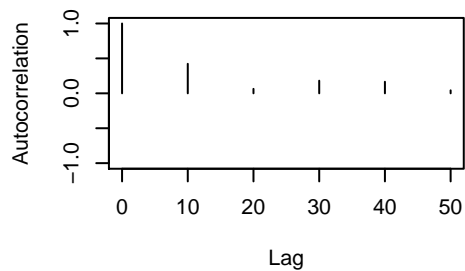
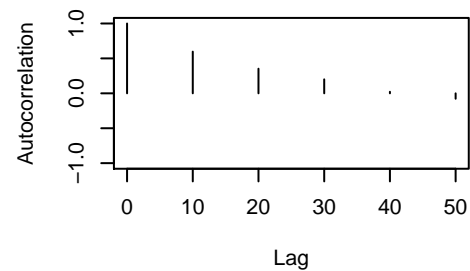
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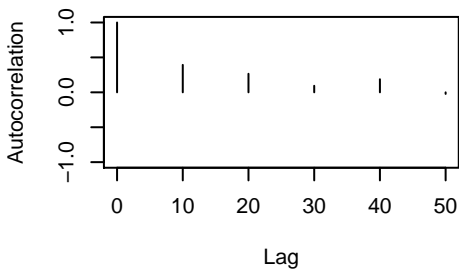
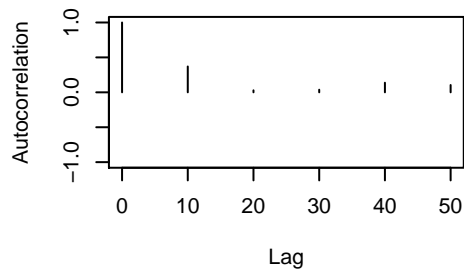
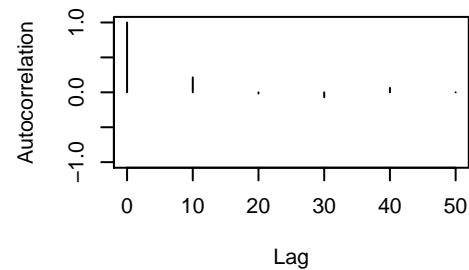
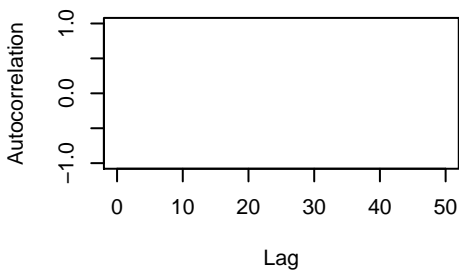
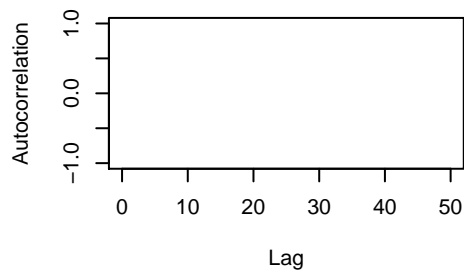
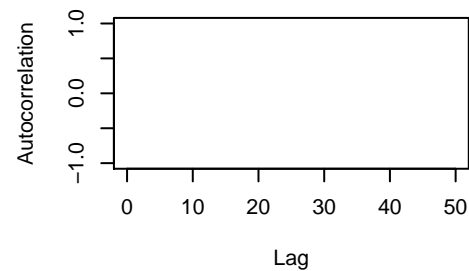
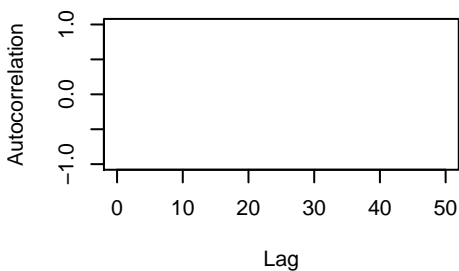
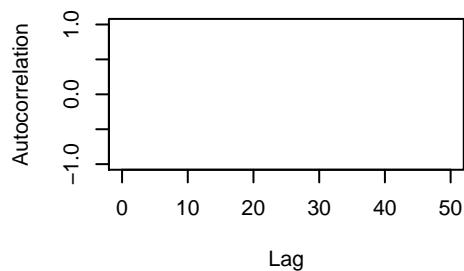
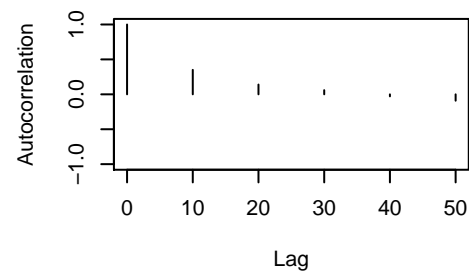
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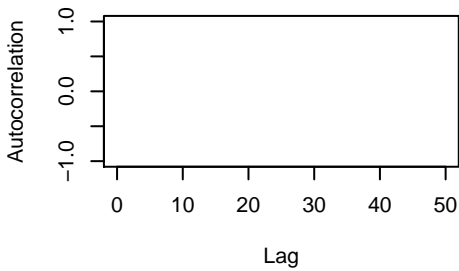
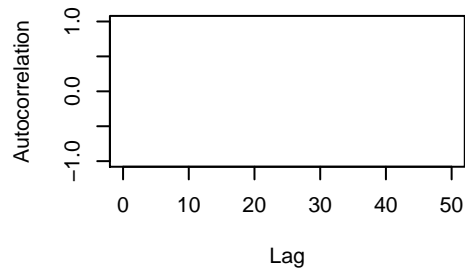
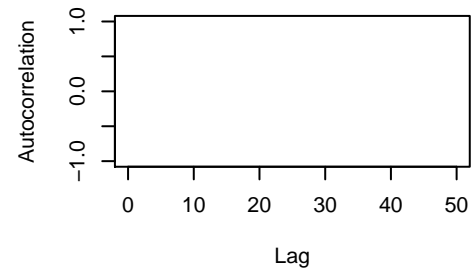
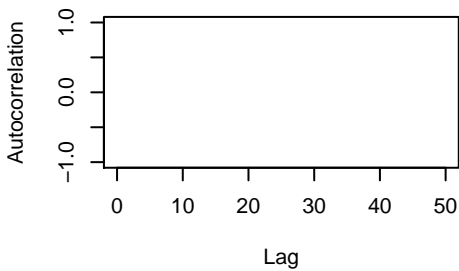
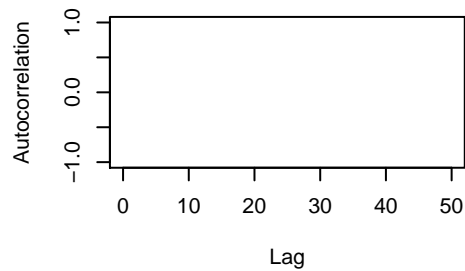
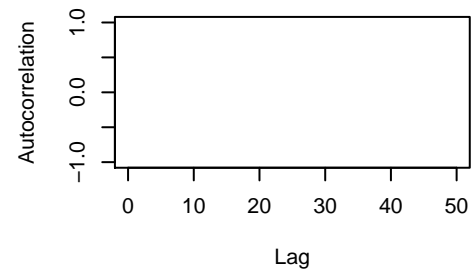
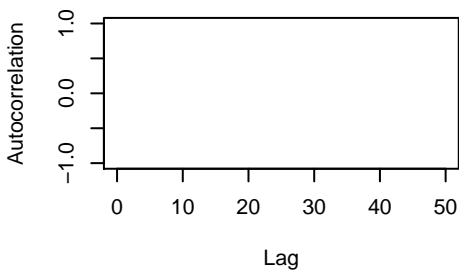
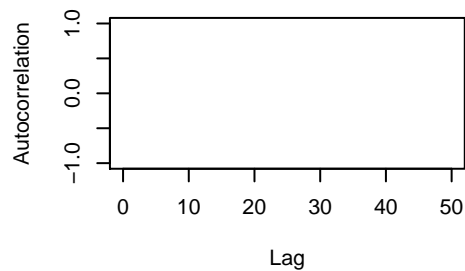
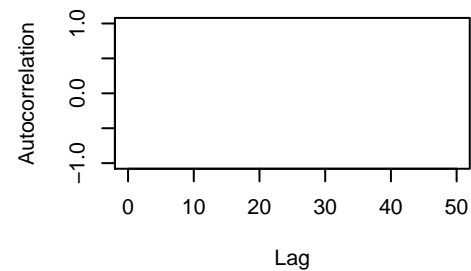
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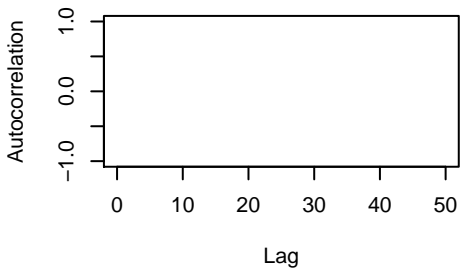
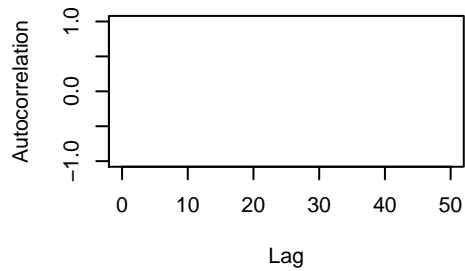
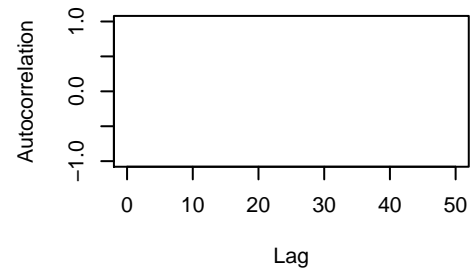
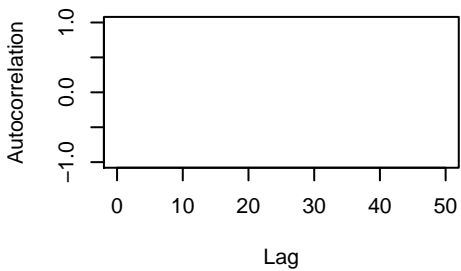
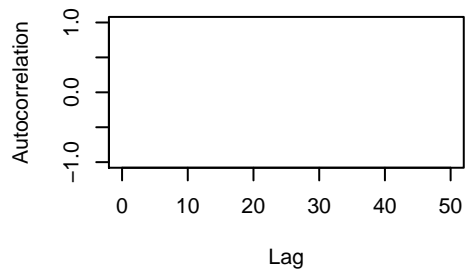
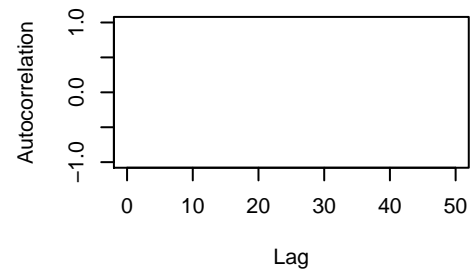
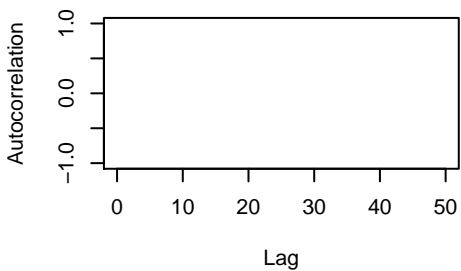
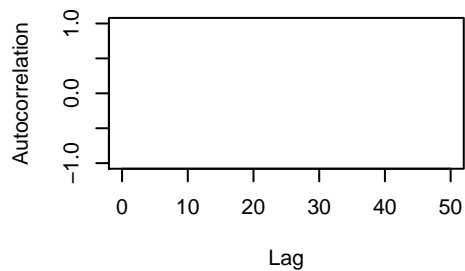
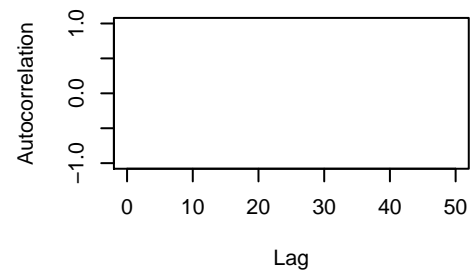
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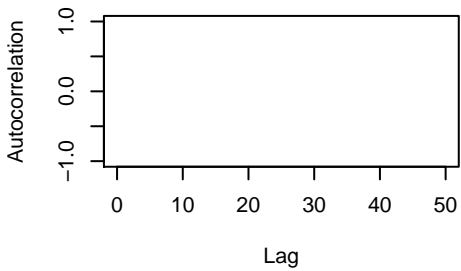
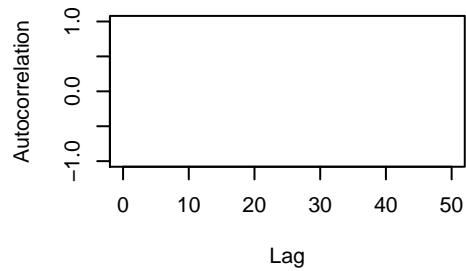
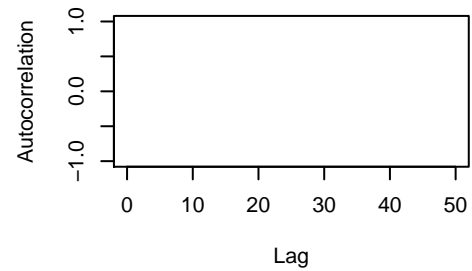
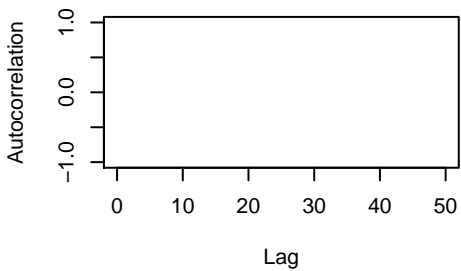
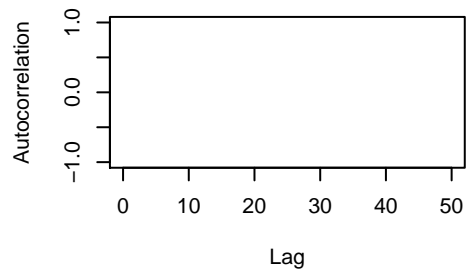
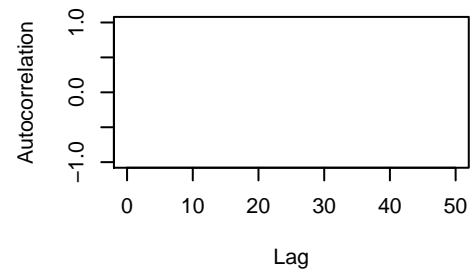
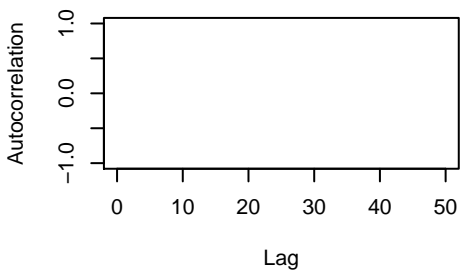
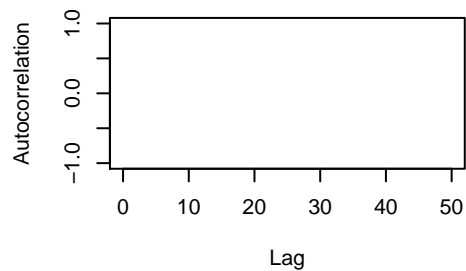
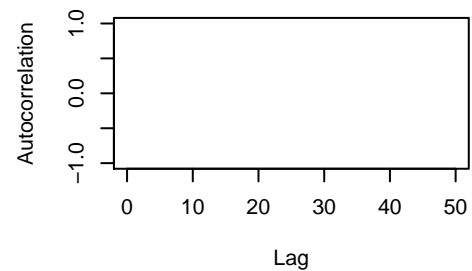
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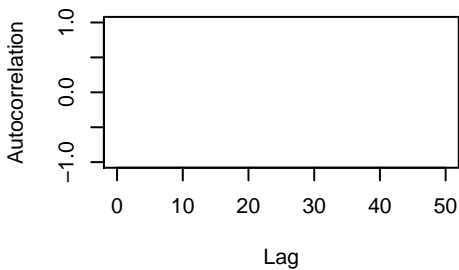
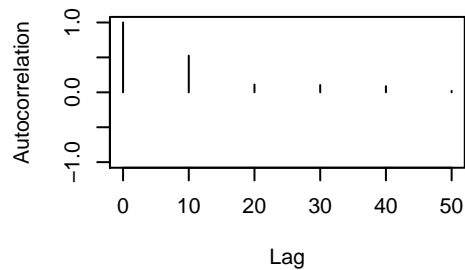
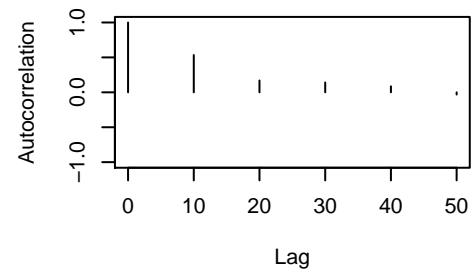
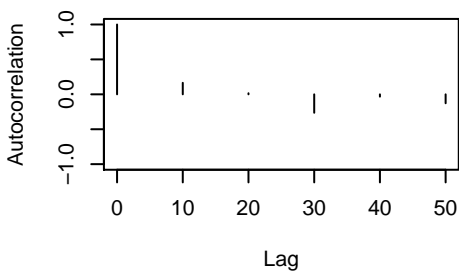
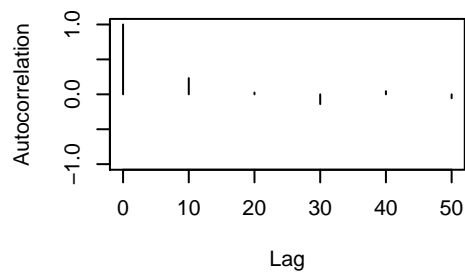
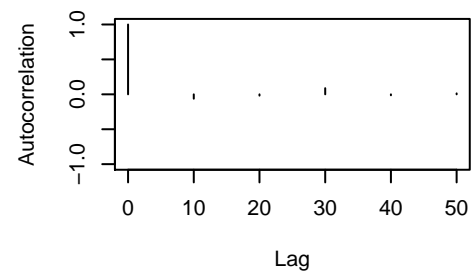
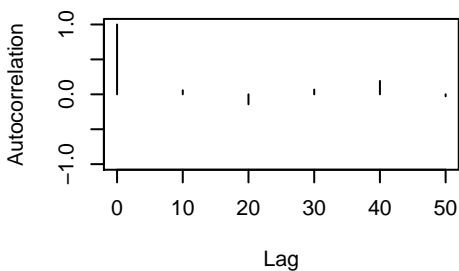
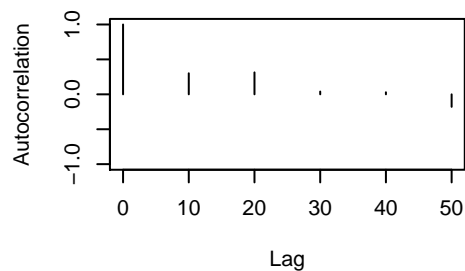
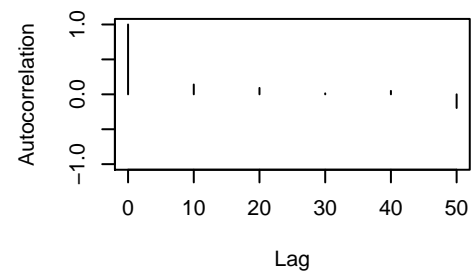
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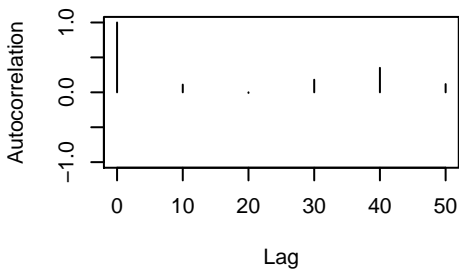
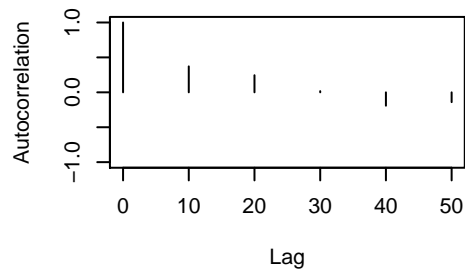
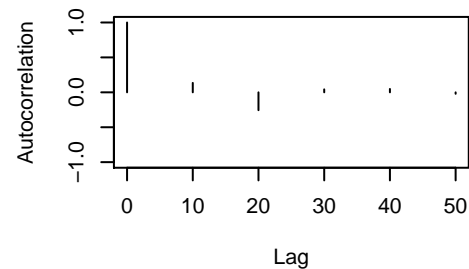
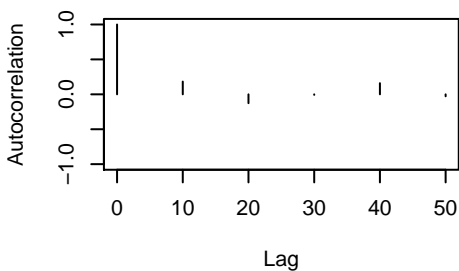
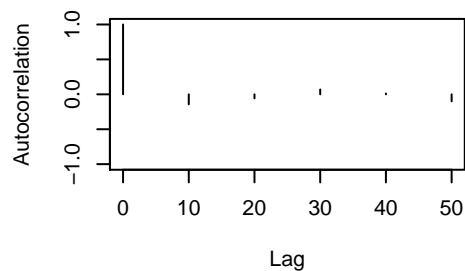
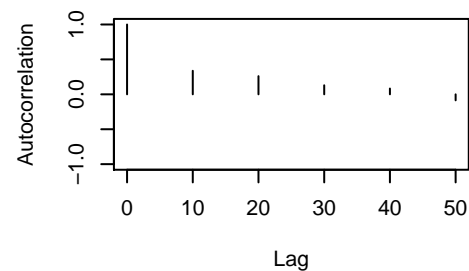
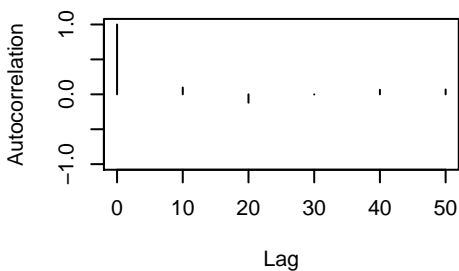
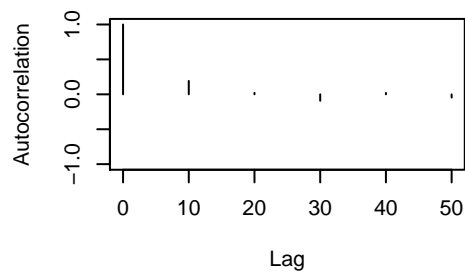
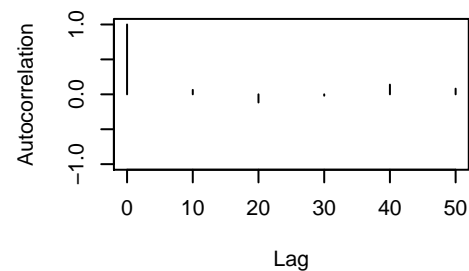
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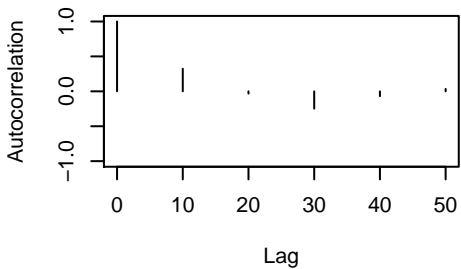
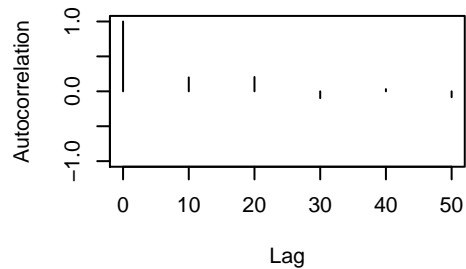
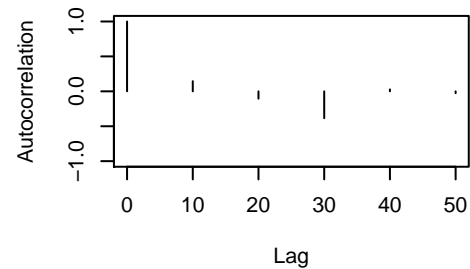
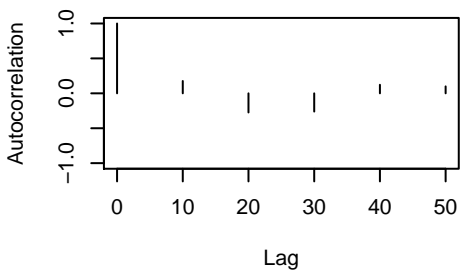
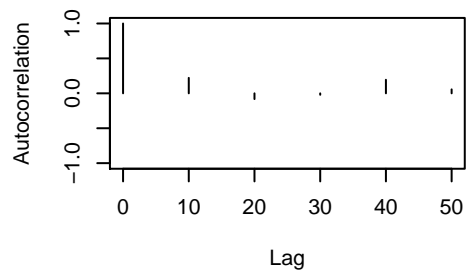
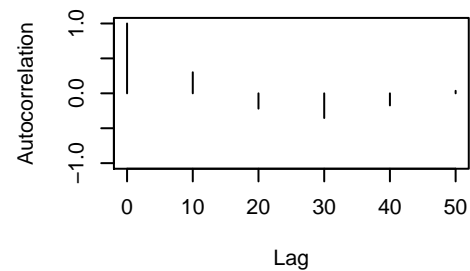
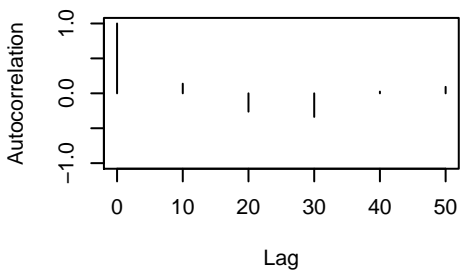
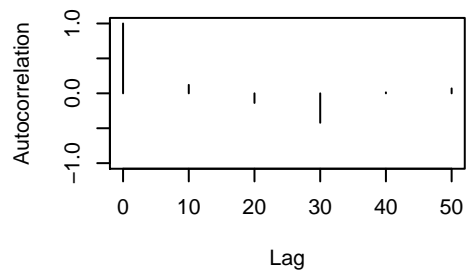
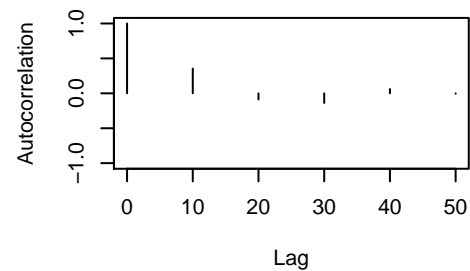
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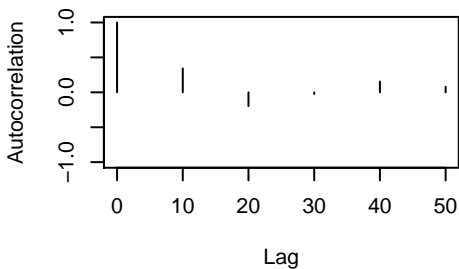
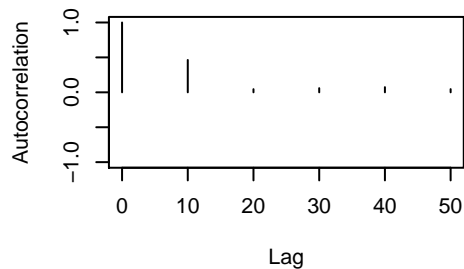
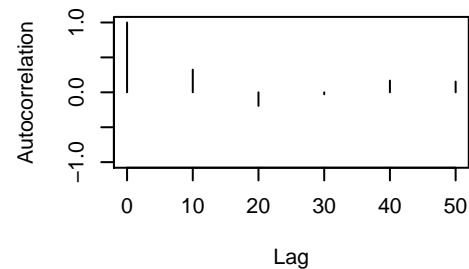
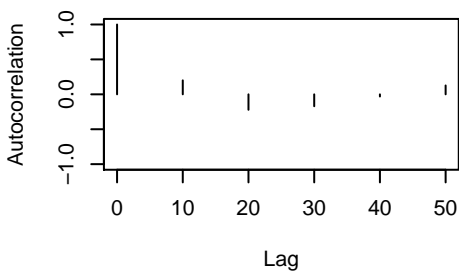
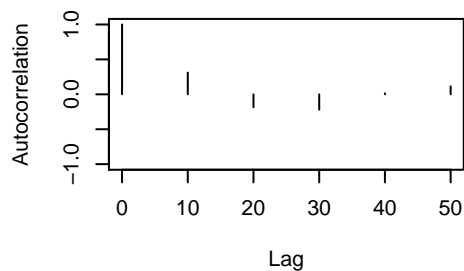
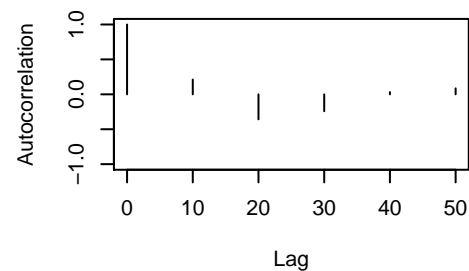
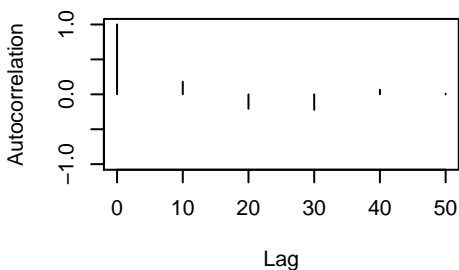
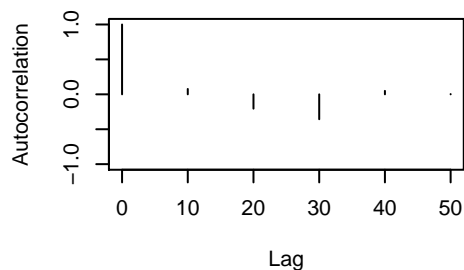
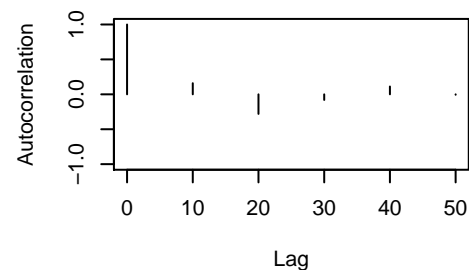
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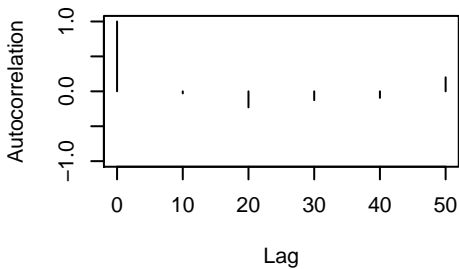
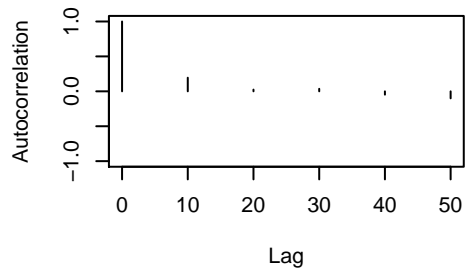
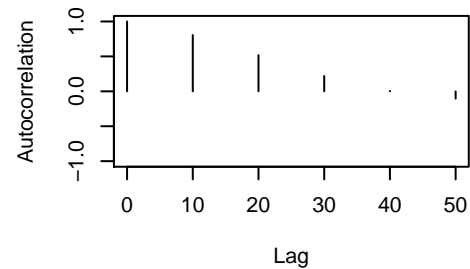
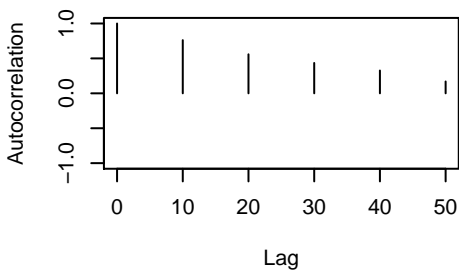
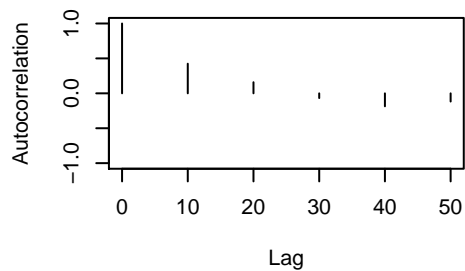
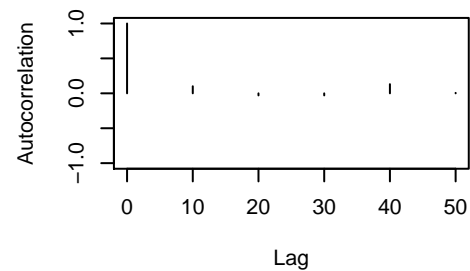
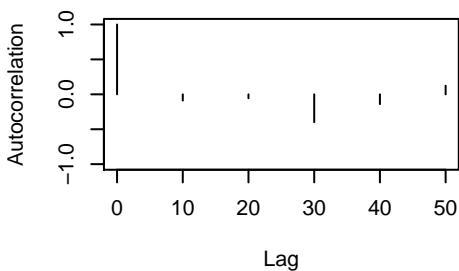
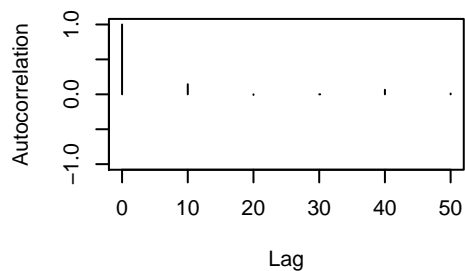
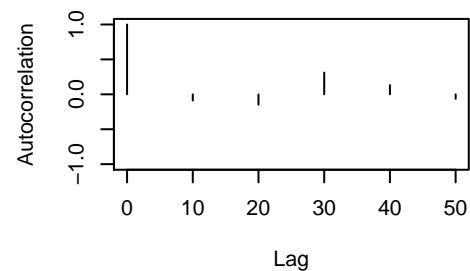
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h.b[37]**Inalpha****Inalpha.c****log.resid[7]****log.resid[8]****log.resid[9]****log.resid[10]****log.resid[11]****log.resid[12]**

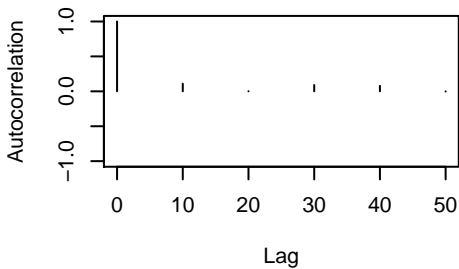
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log.resid[22]**log.resid[23]****log.resid[24]****log.resid[25]****log.resid[26]****log.resid[27]****log.resid[28]****log.resid[29]****log.resid[30]**

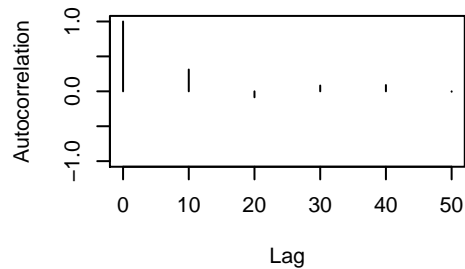
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log.resid.0**mean.log.R0****mu.HB[1]****mu.HB[2]****mu.HB[3]****mu.HB[4]****mu.HB[5]****mu.HB[6]****mu.HB[7]**

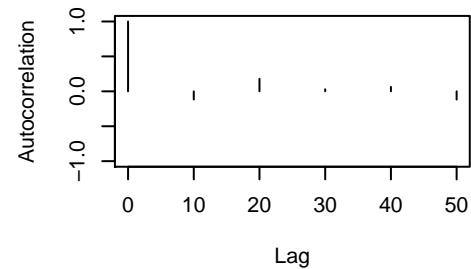
mu.HB[8]



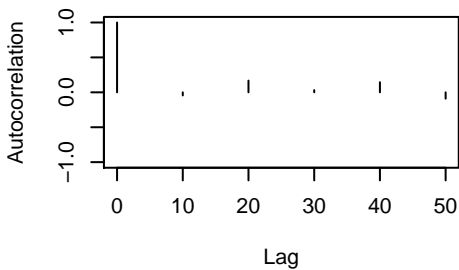
mu.HB[9]



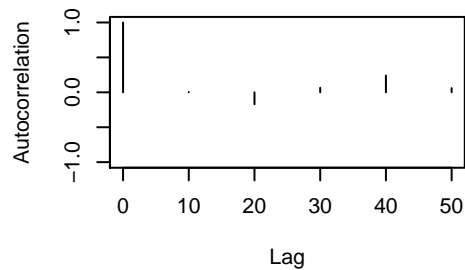
mu.HB[10]



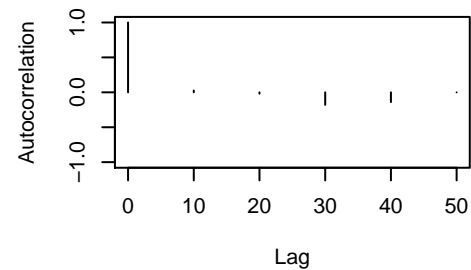
mu.HB[11]



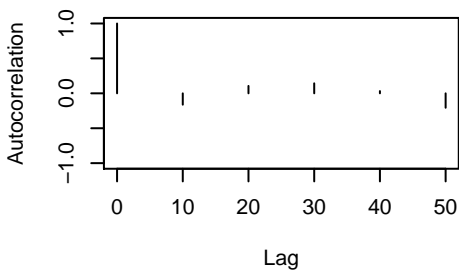
mu.HB[12]



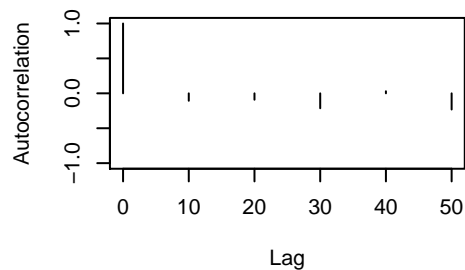
mu.HB[13]



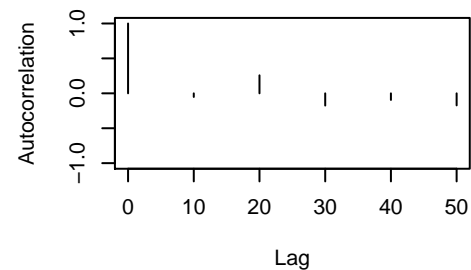
mu.HB[14]

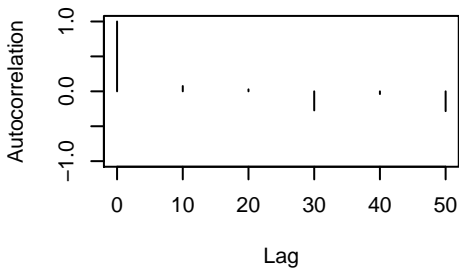
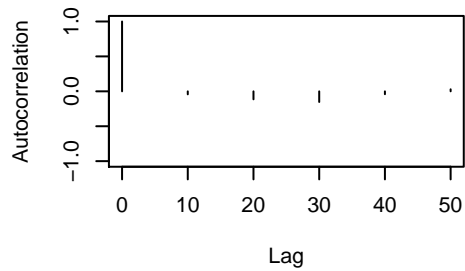
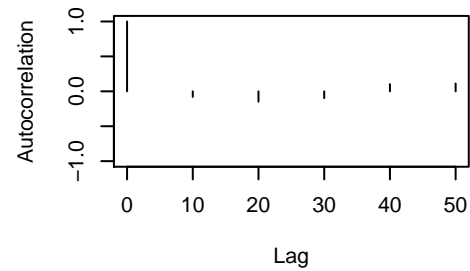
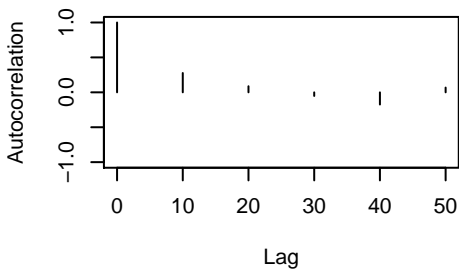
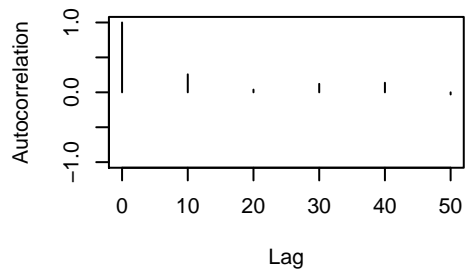
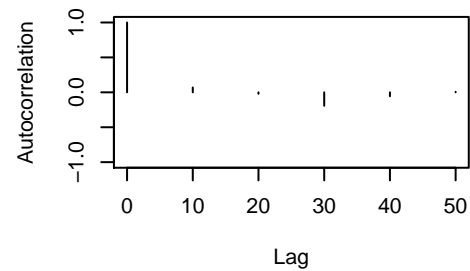
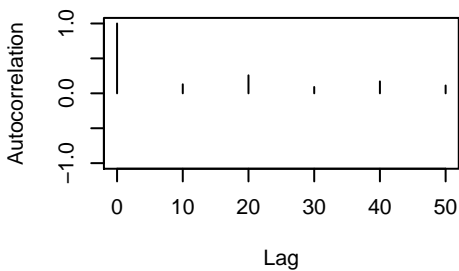
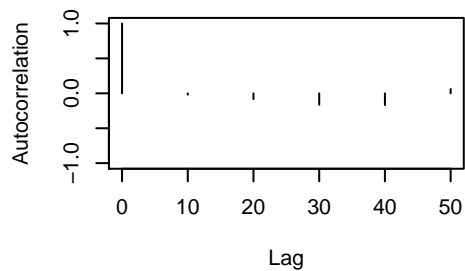
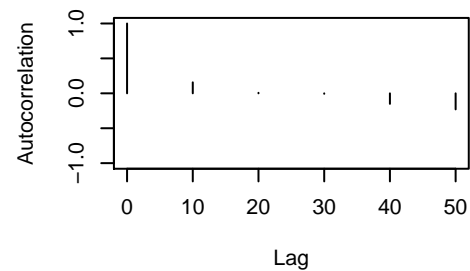


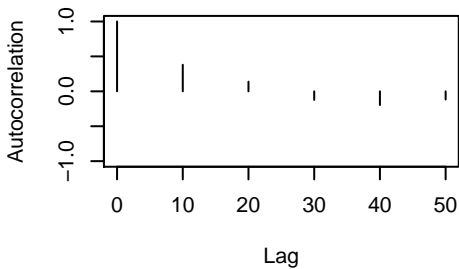
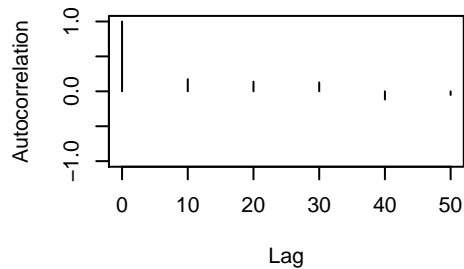
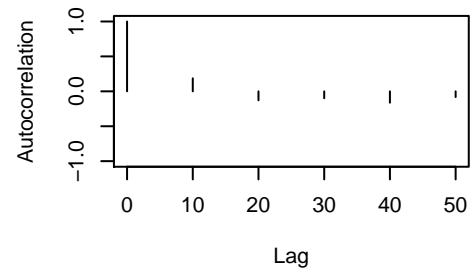
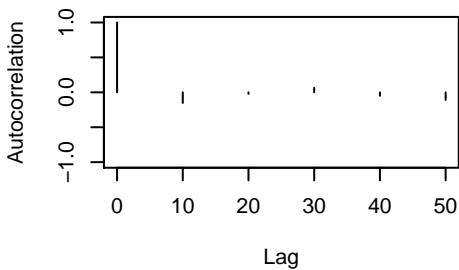
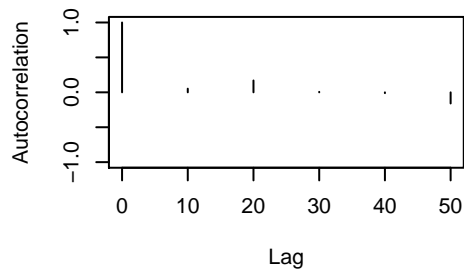
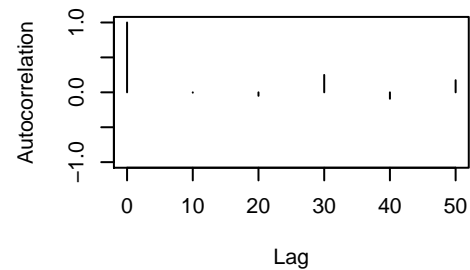
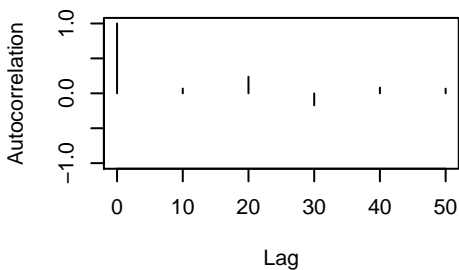
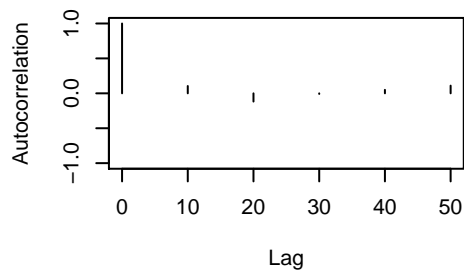
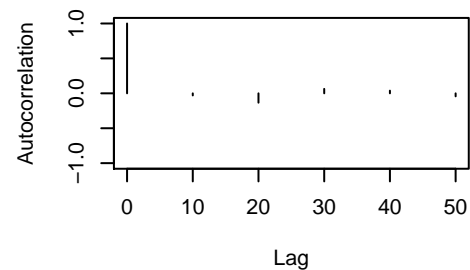
mu.HB[15]

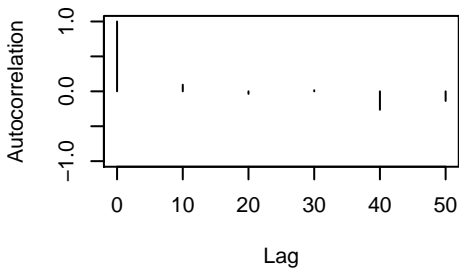
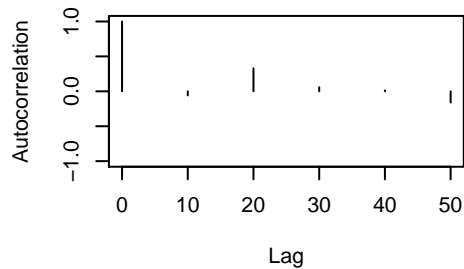
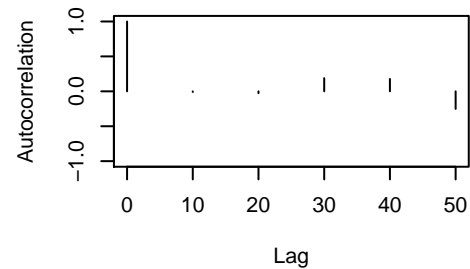
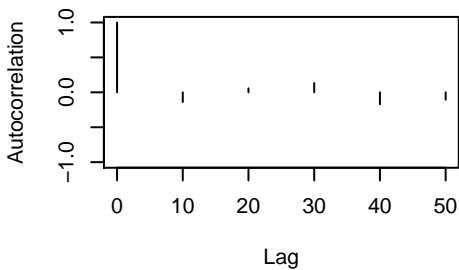
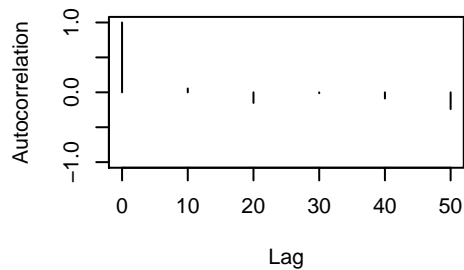
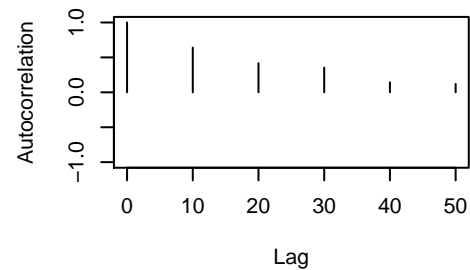
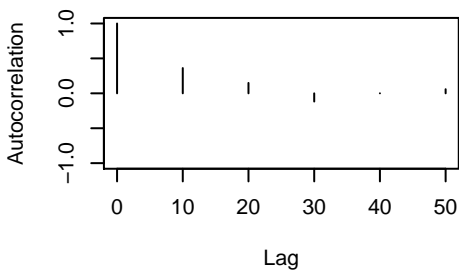
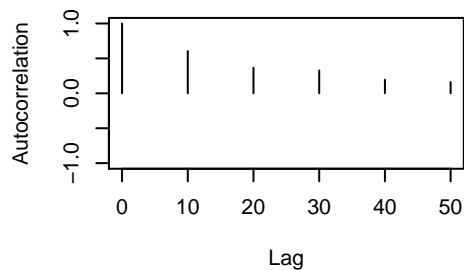
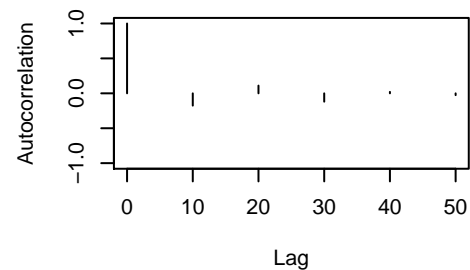


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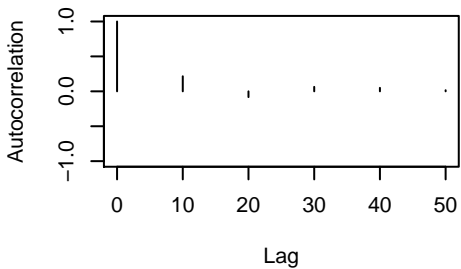


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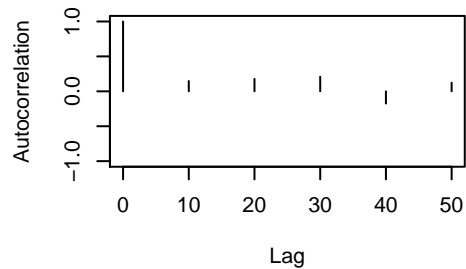
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mu.HB[35]**mu.HB[36]****mu.HB[37]****p[1,1]****p[2,1]****p[3,1]****p[4,1]****p[5,1]****p[6,1]**

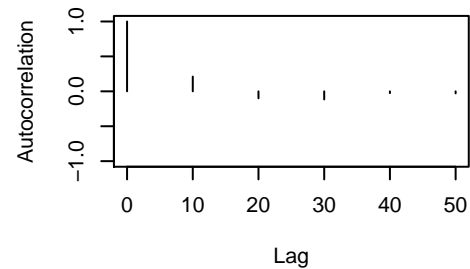
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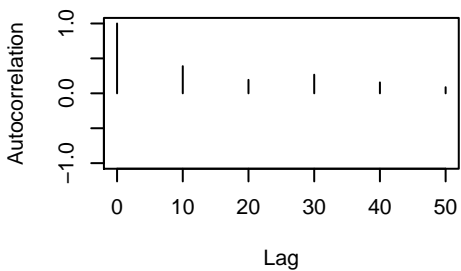
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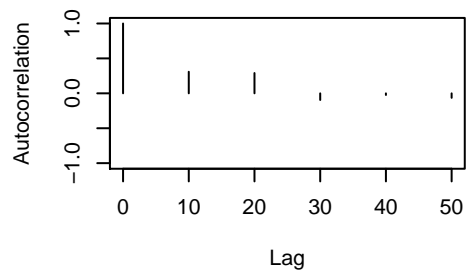
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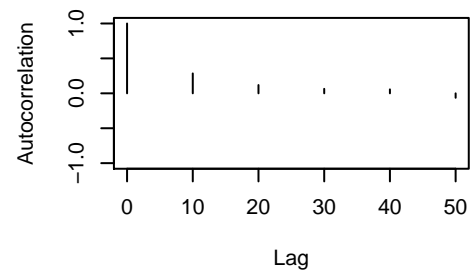
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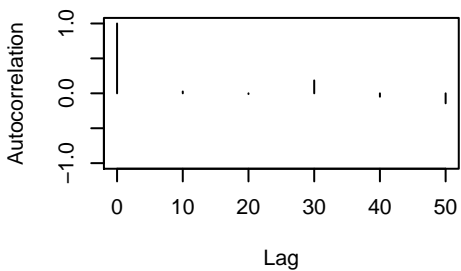
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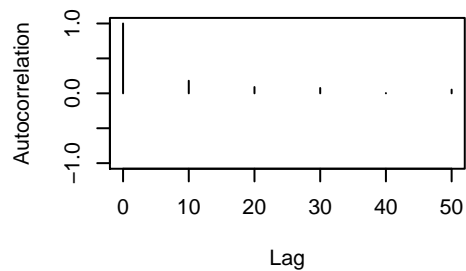
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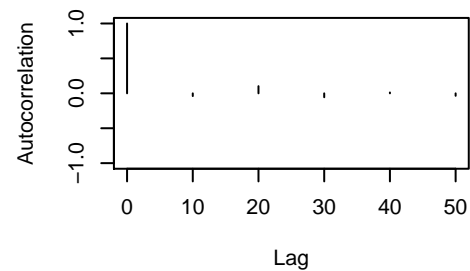
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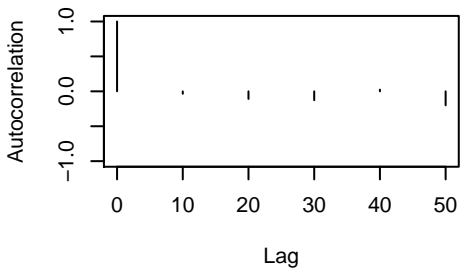
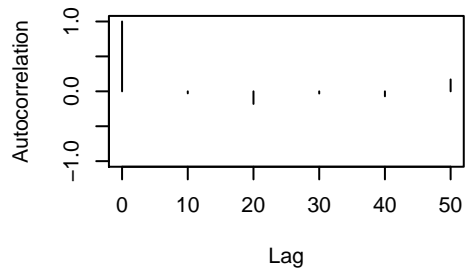
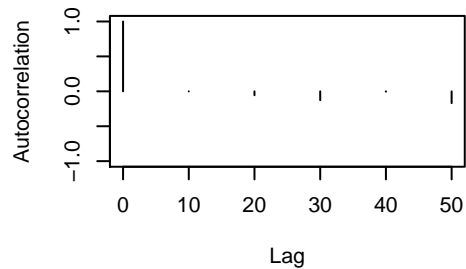
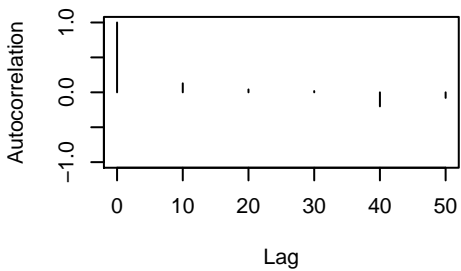
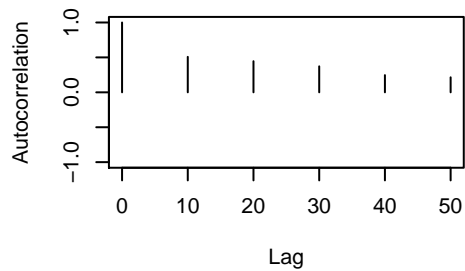
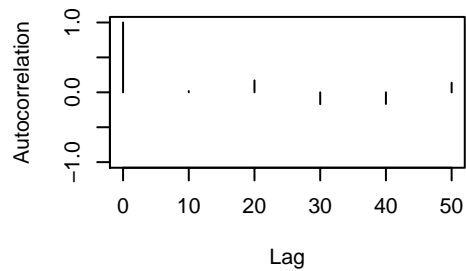
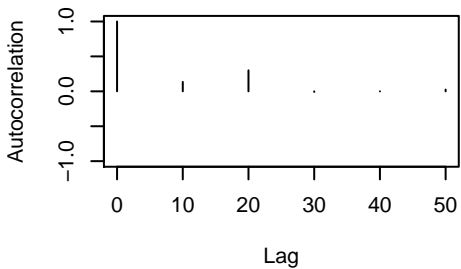
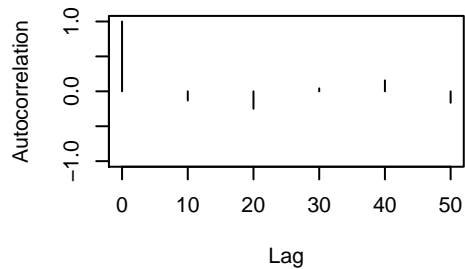
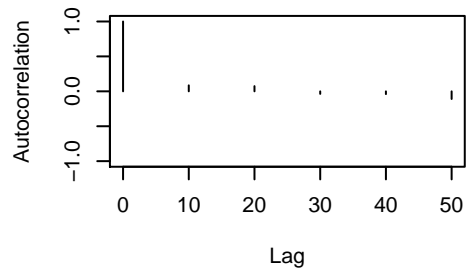


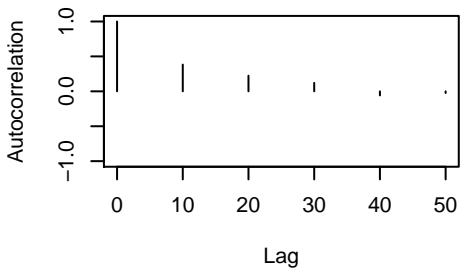
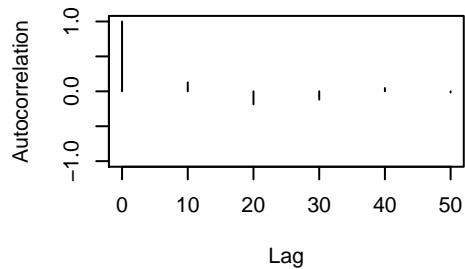
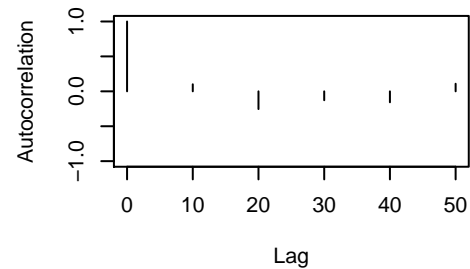
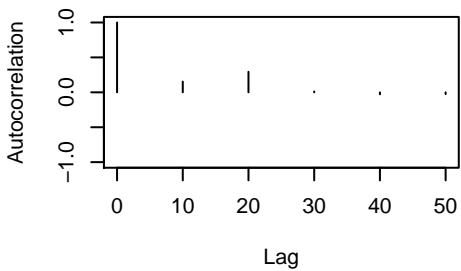
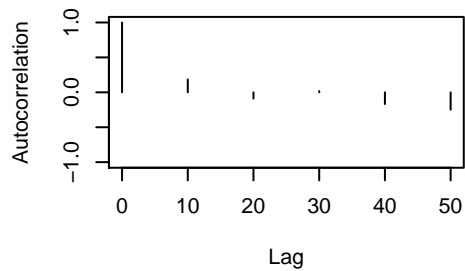
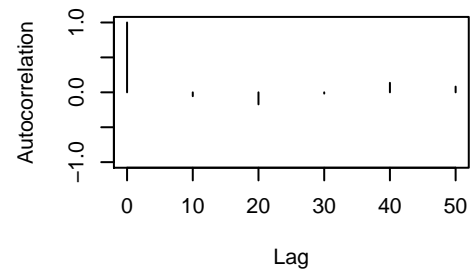
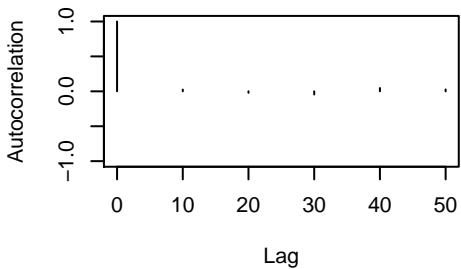
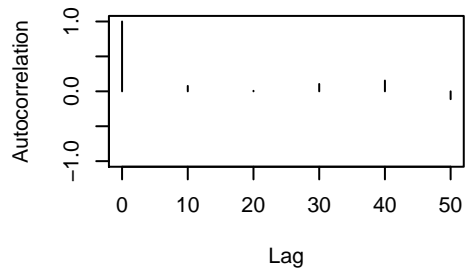
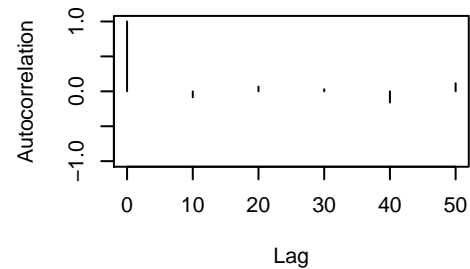
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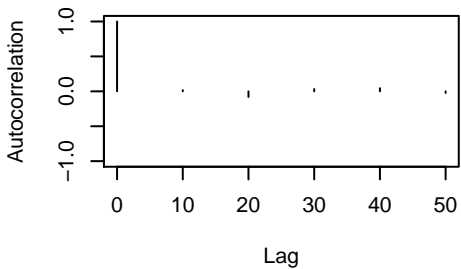
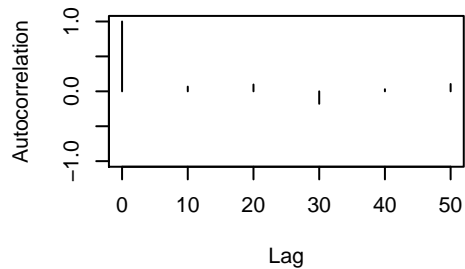
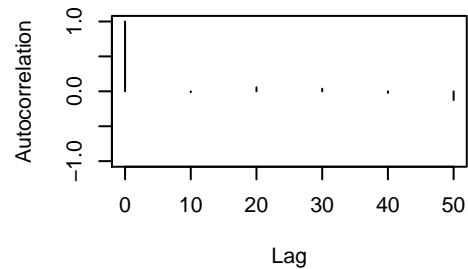
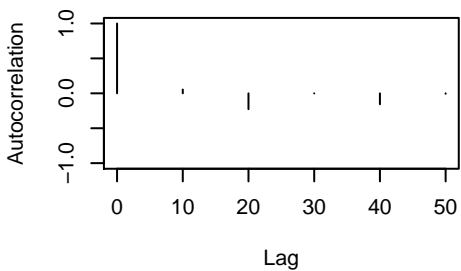
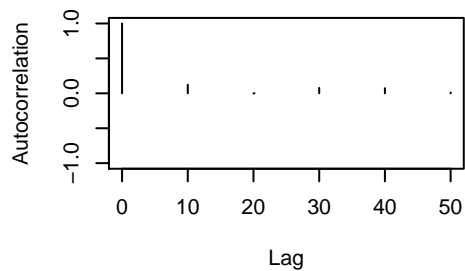
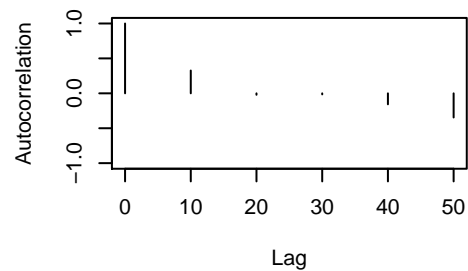
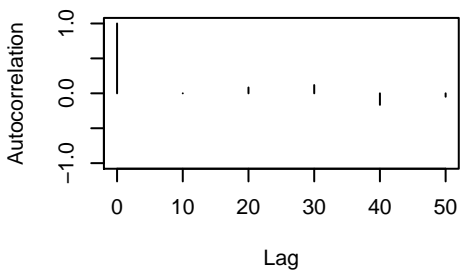
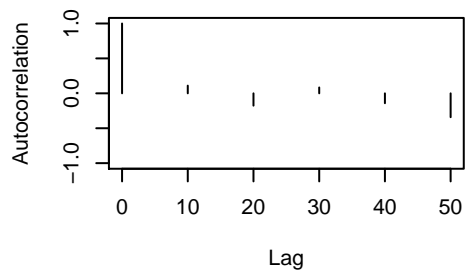
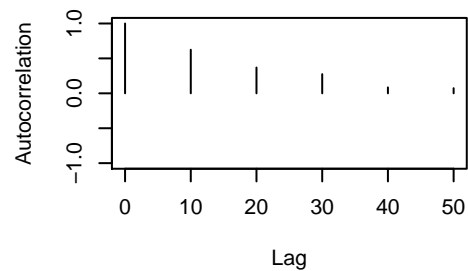


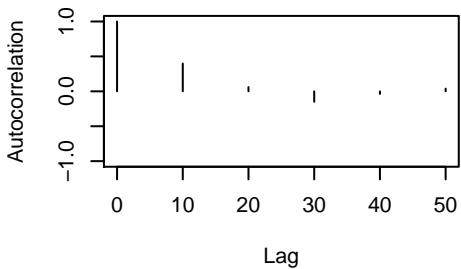
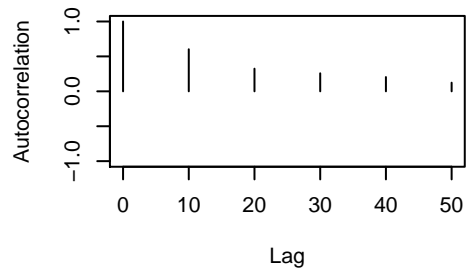
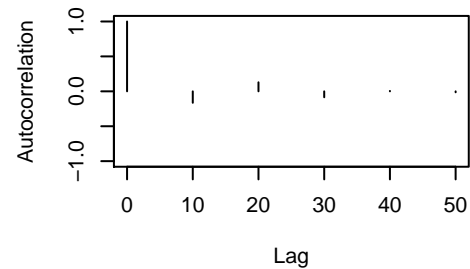
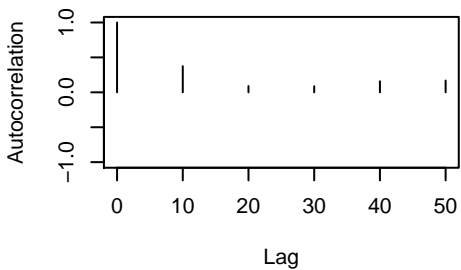
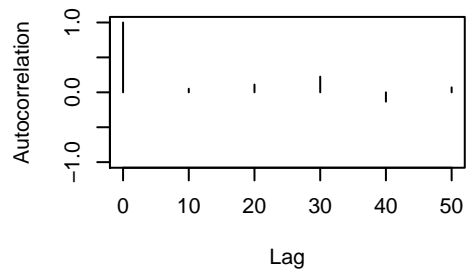
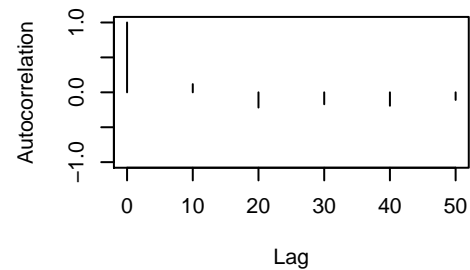
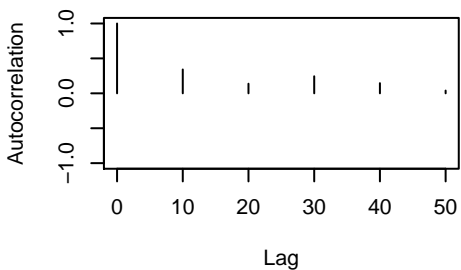
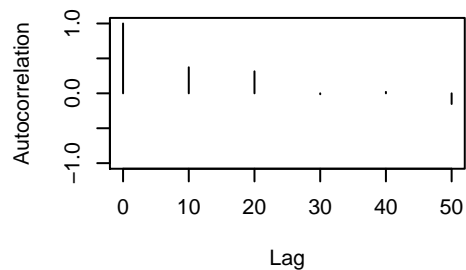
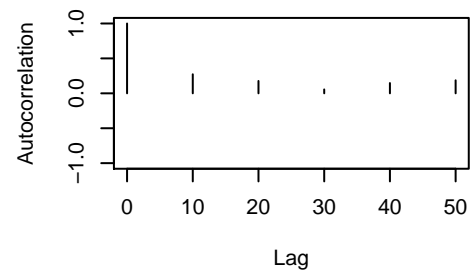
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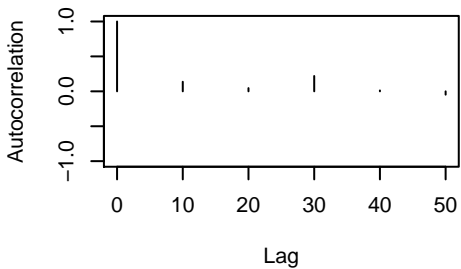
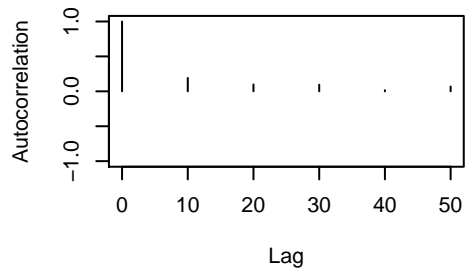
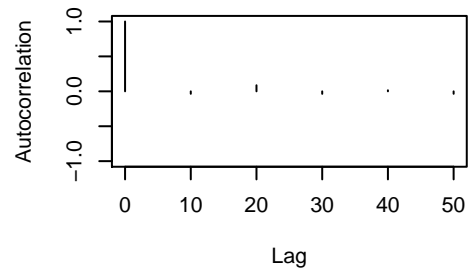
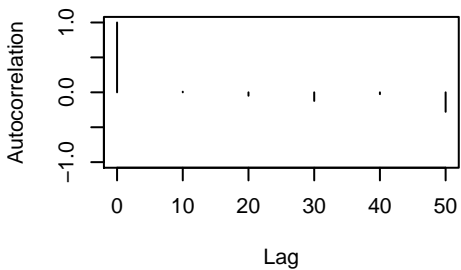
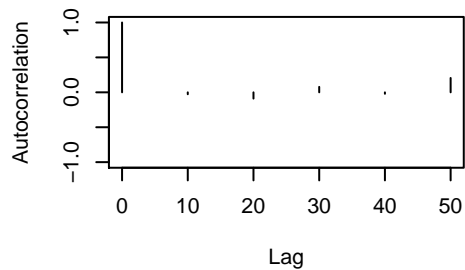
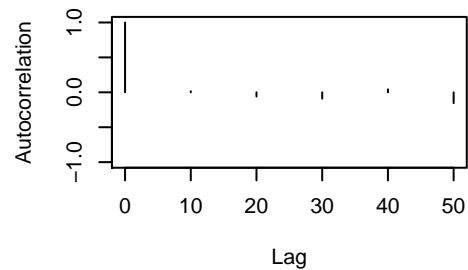
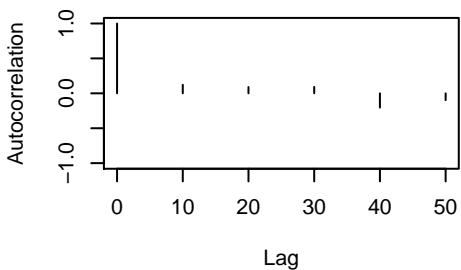
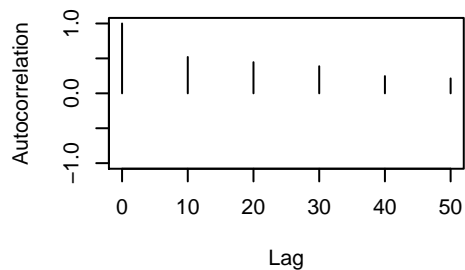
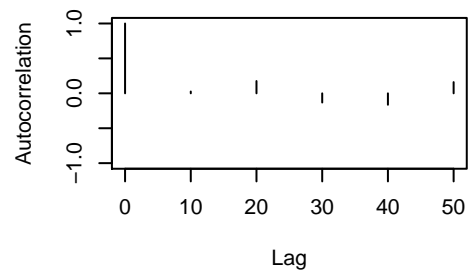


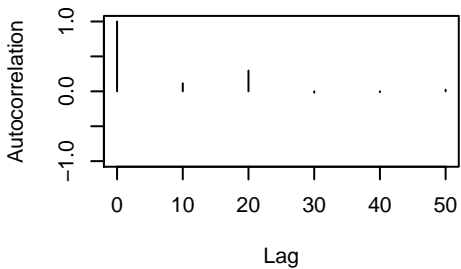
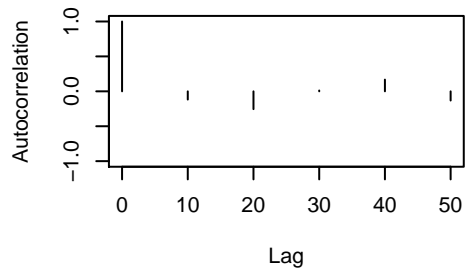
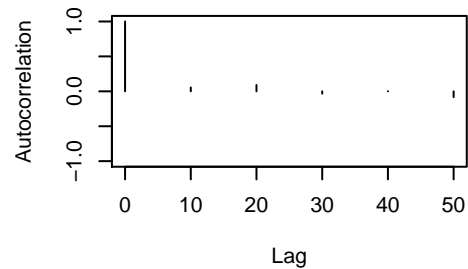
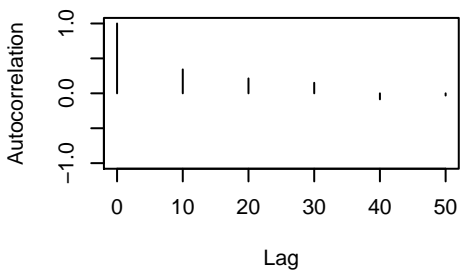
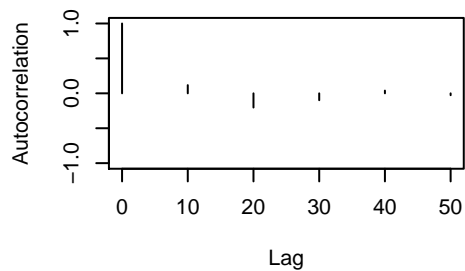
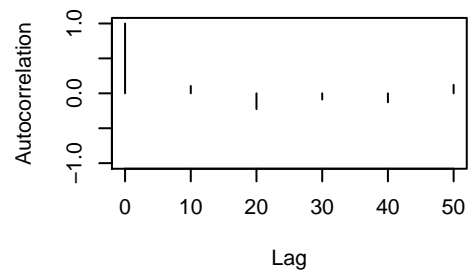
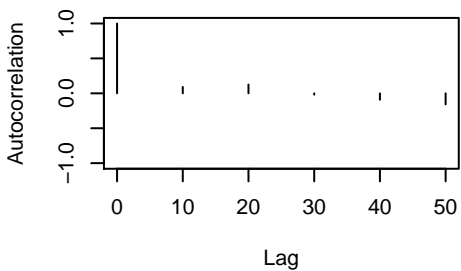
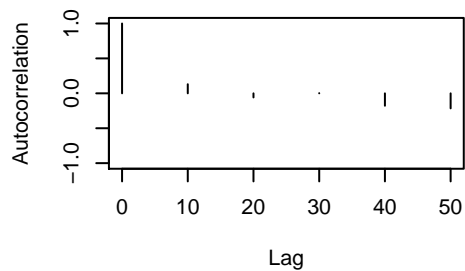
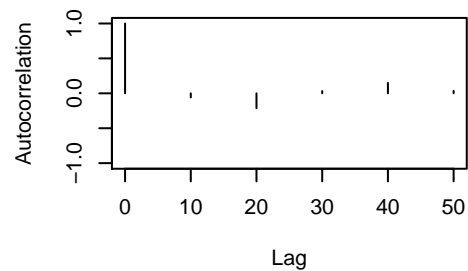
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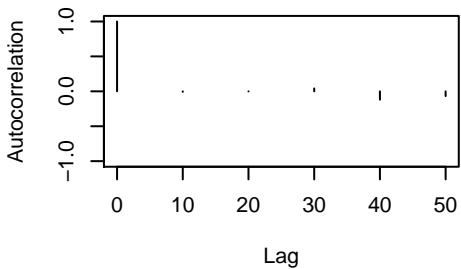
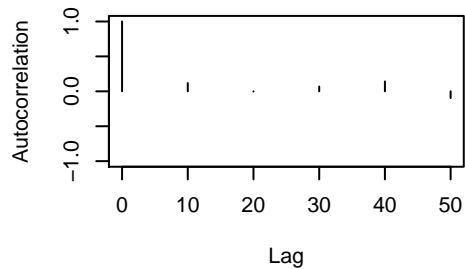
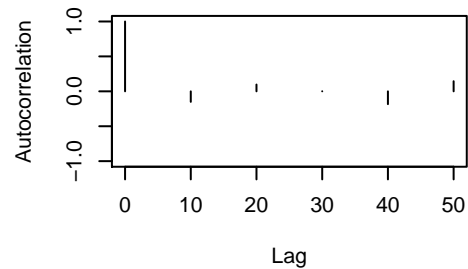
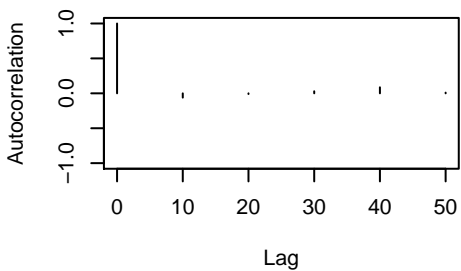
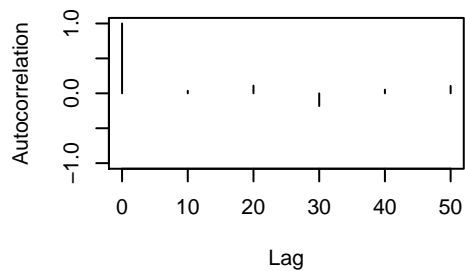
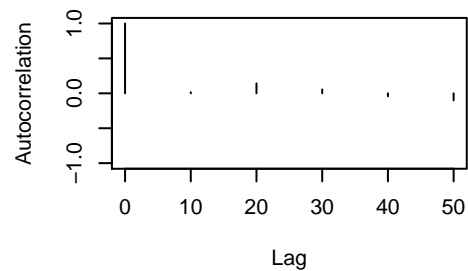
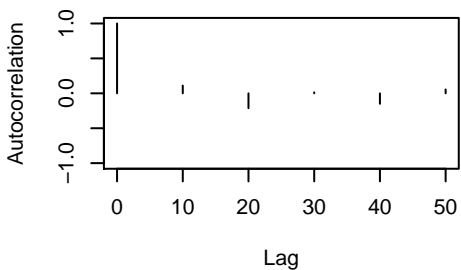
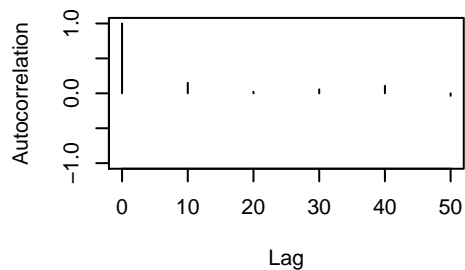
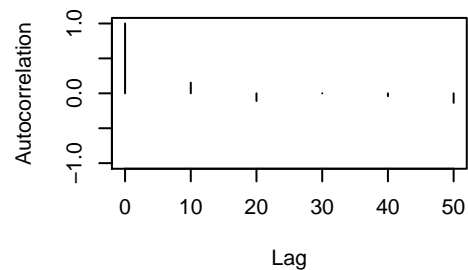
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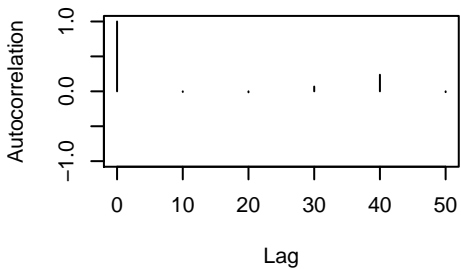
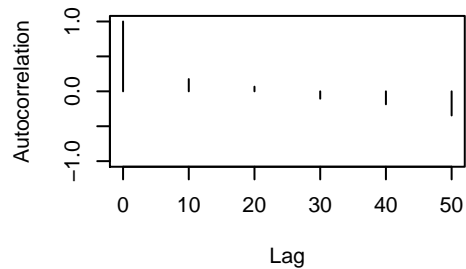
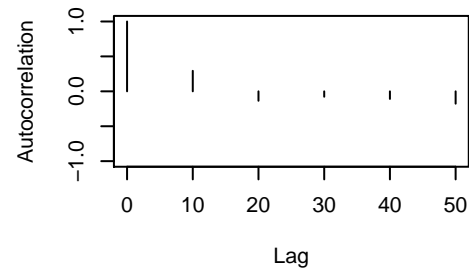
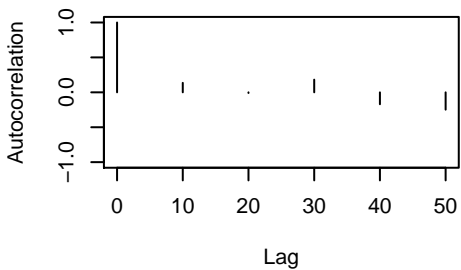
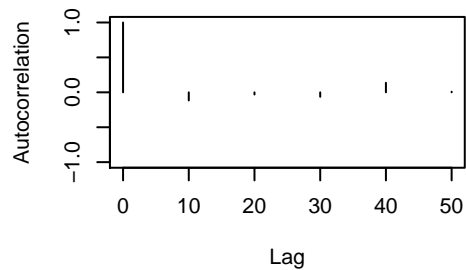
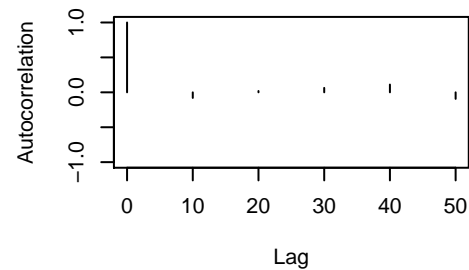
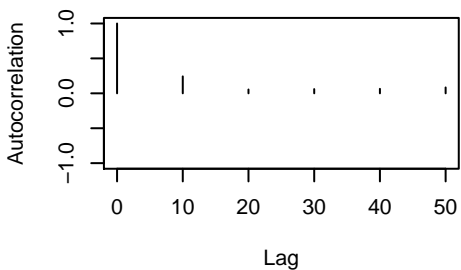
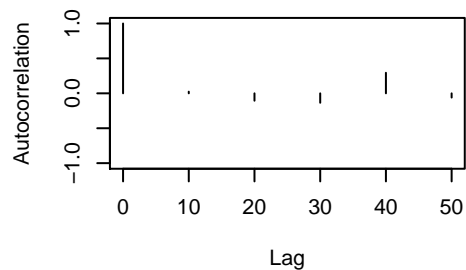
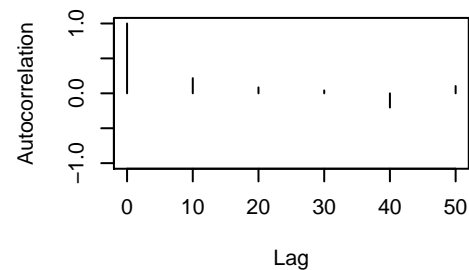
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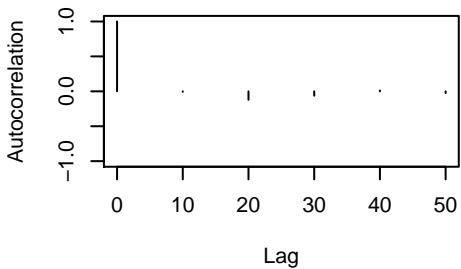
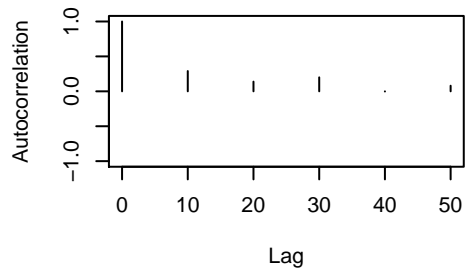
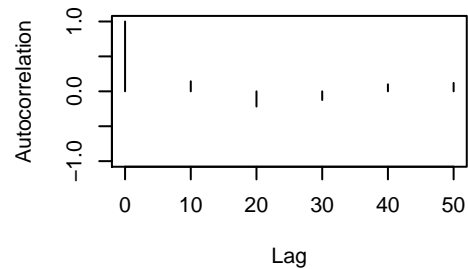
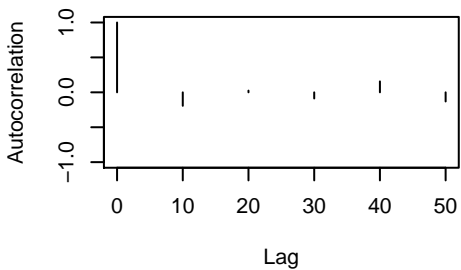
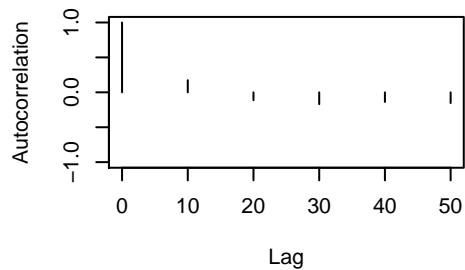
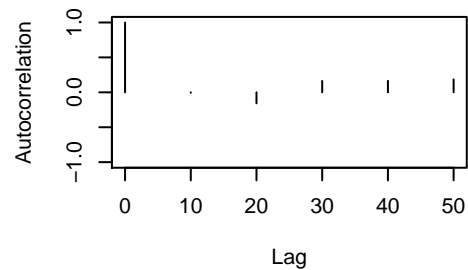
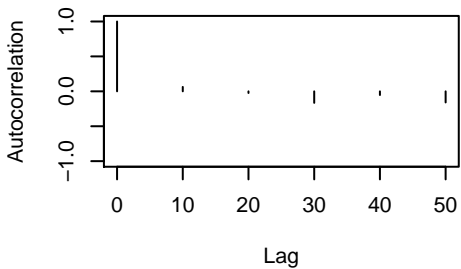
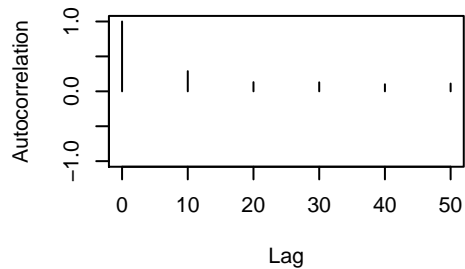
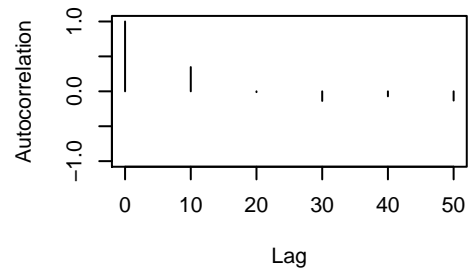
p[4,2]**p[5,2]****p[6,2]****p[7,2]****p[8,2]****p[9,2]****p[10,2]****p[11,2]****p[12,2]**

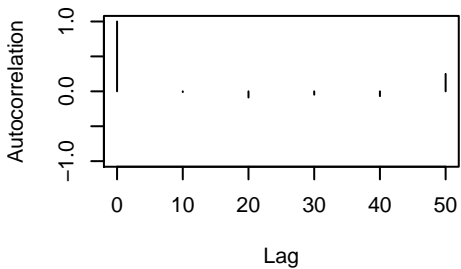
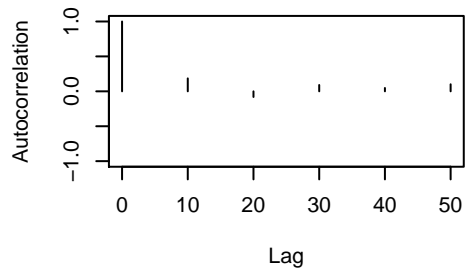
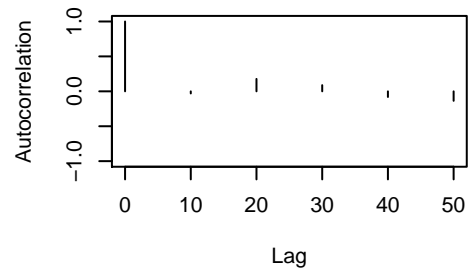
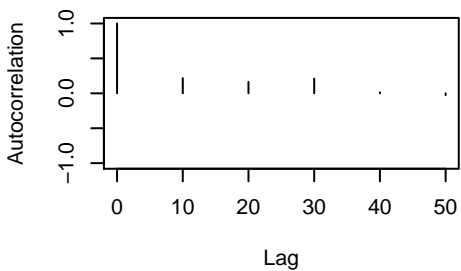
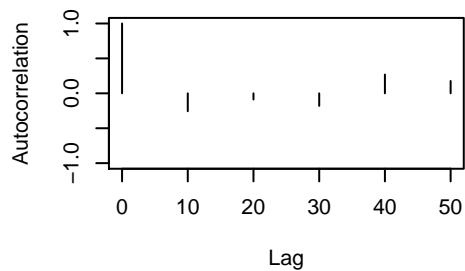
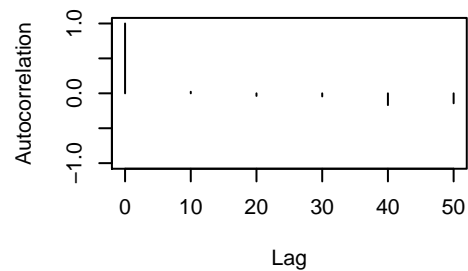
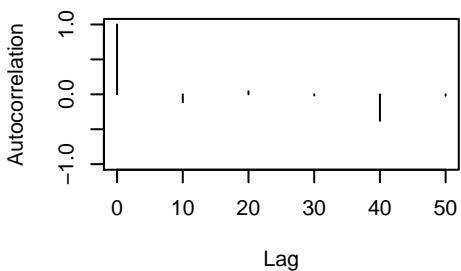
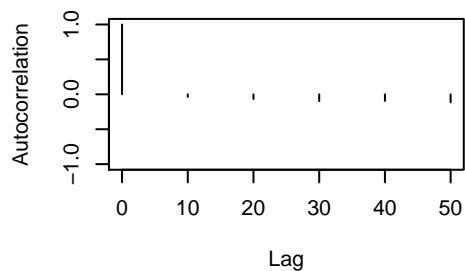
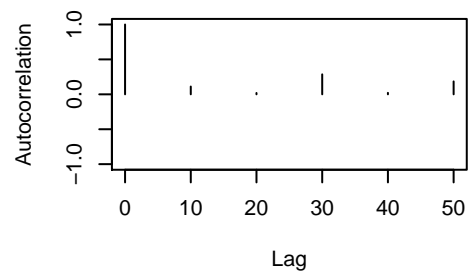
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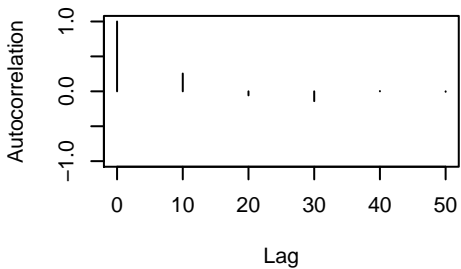
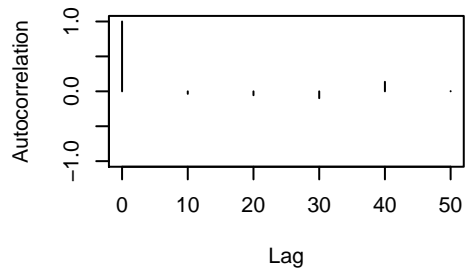
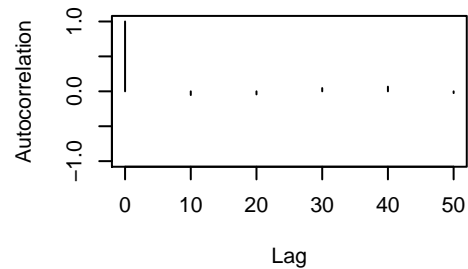
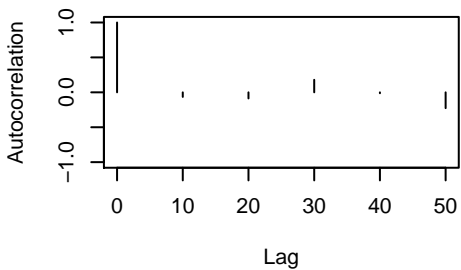
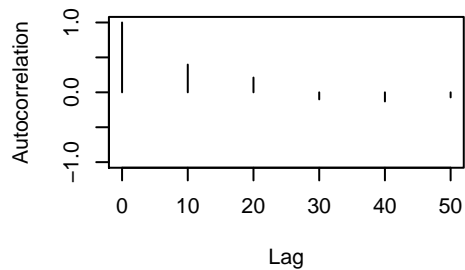
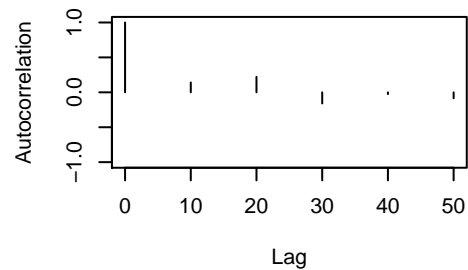
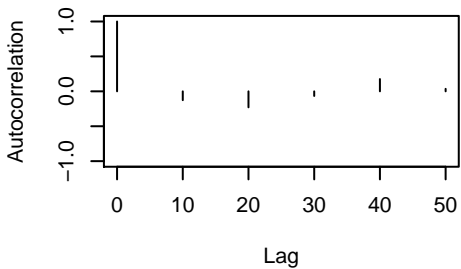
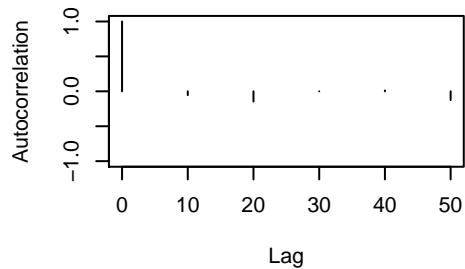
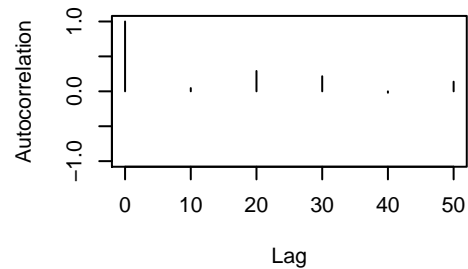
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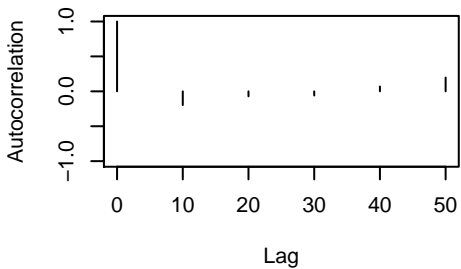
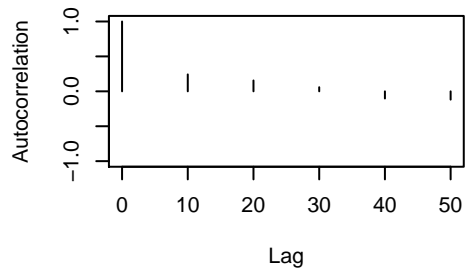
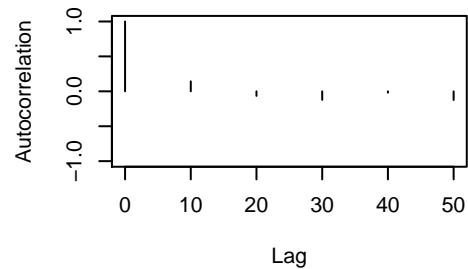
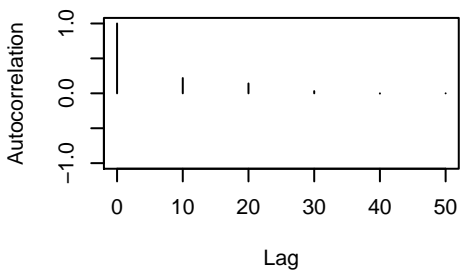
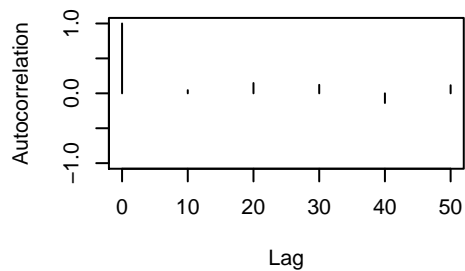
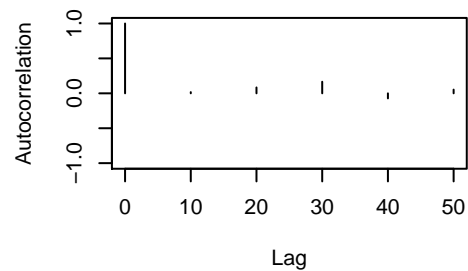
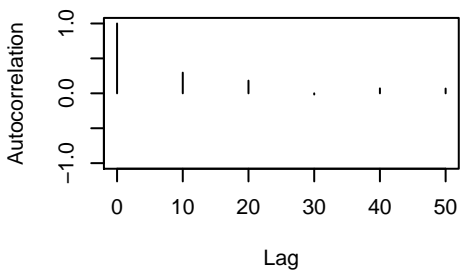
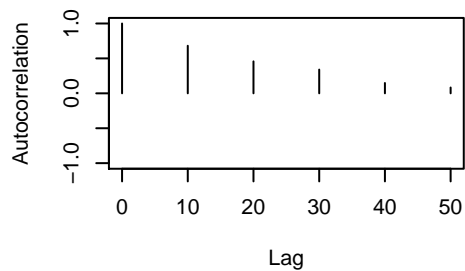
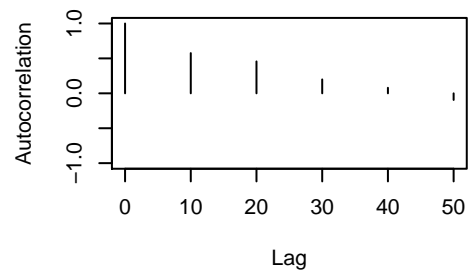
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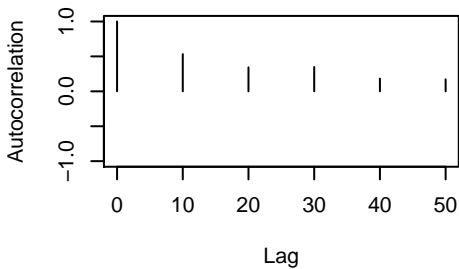
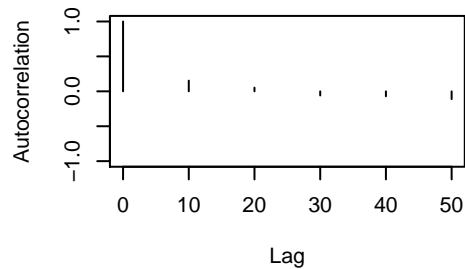
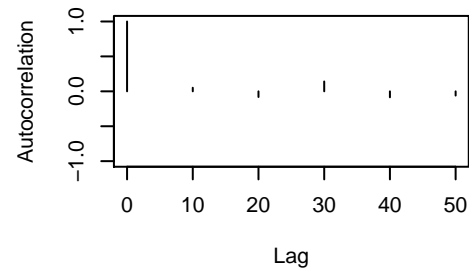
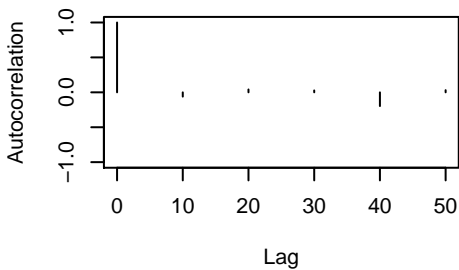
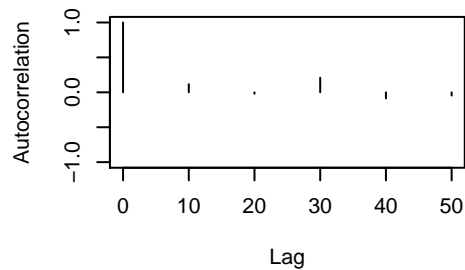
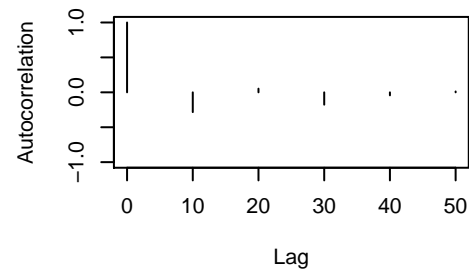
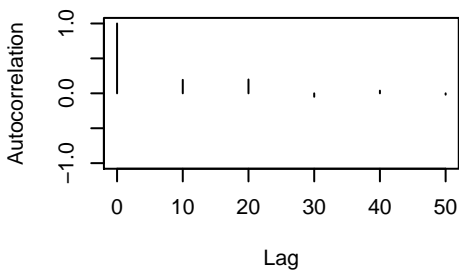
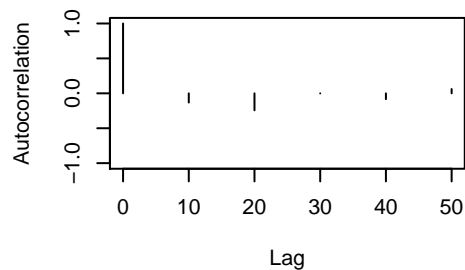
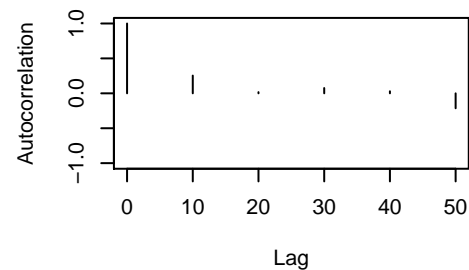
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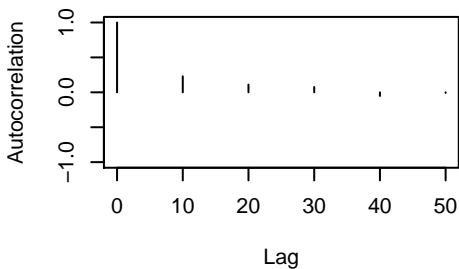
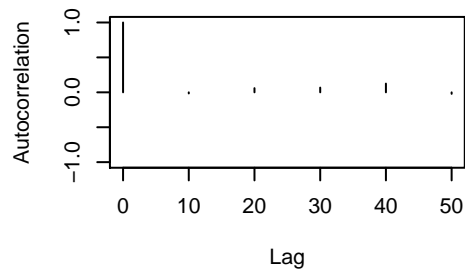
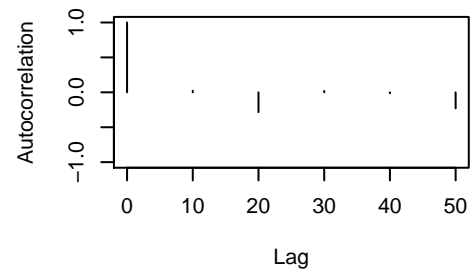
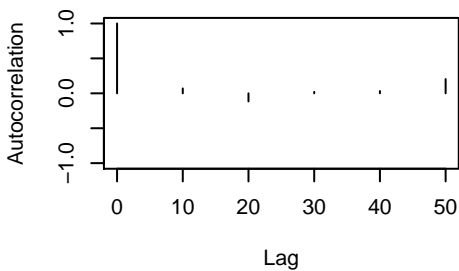
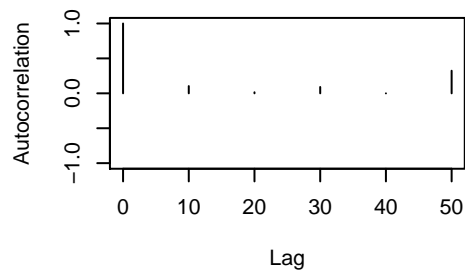
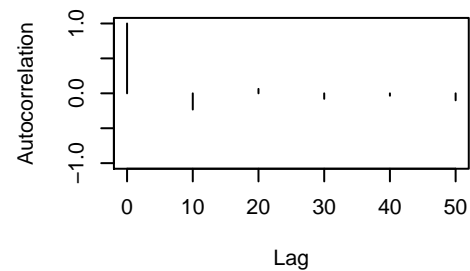
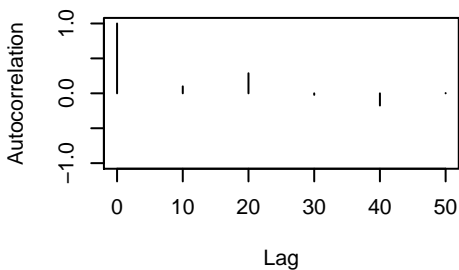
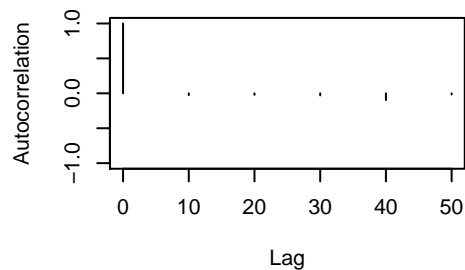
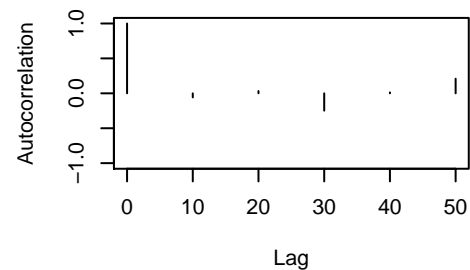
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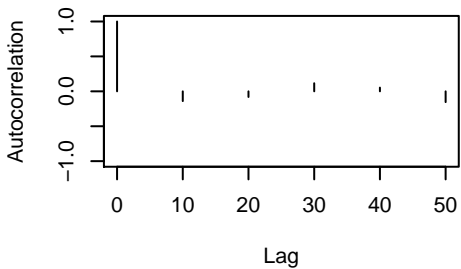
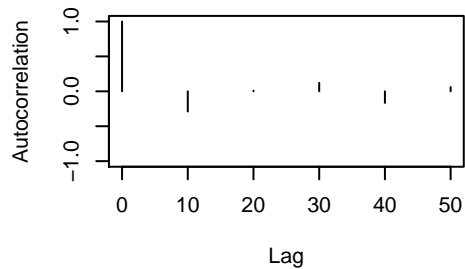
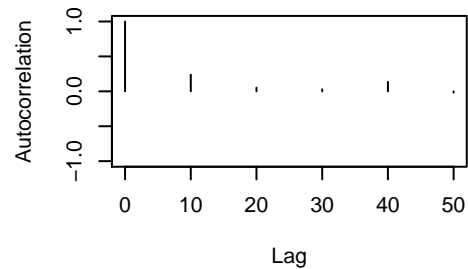
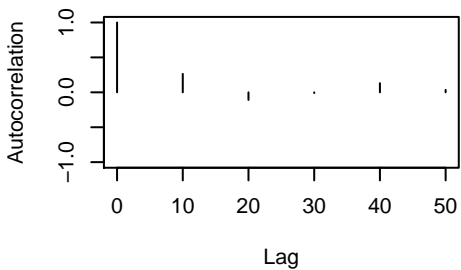
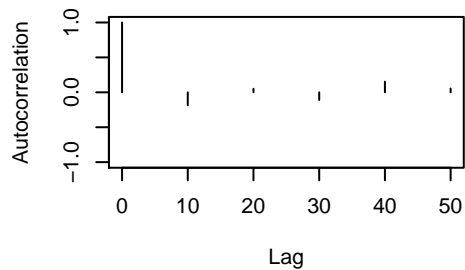
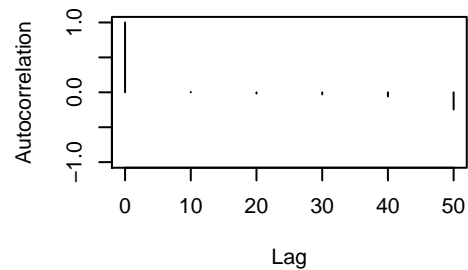
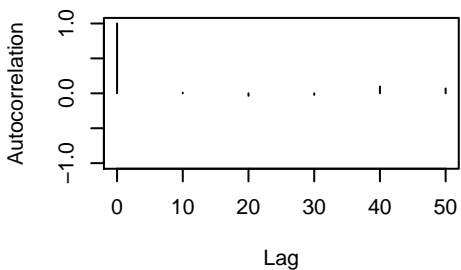
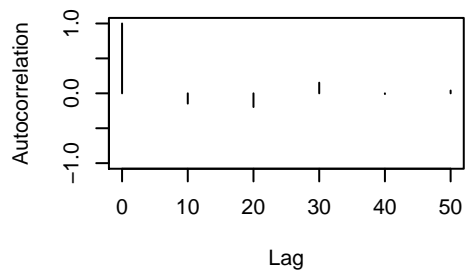
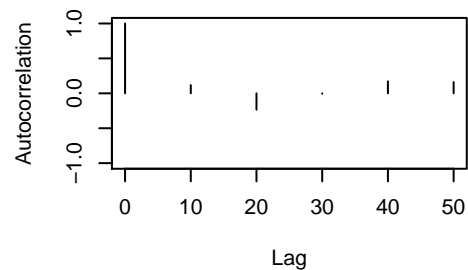
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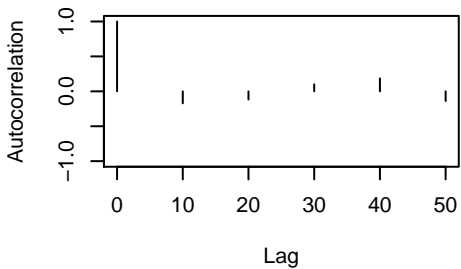
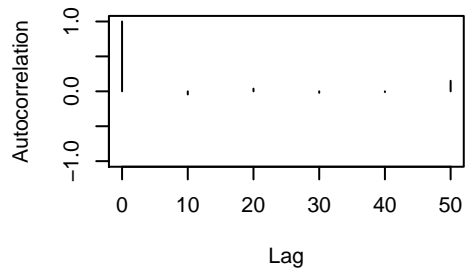
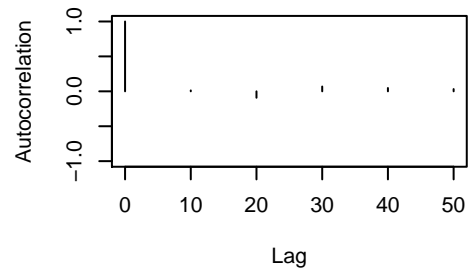
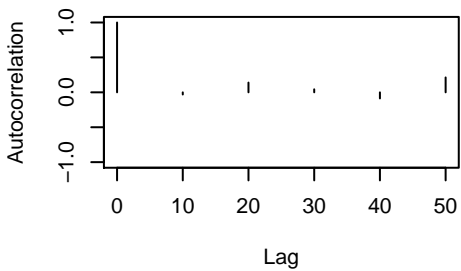
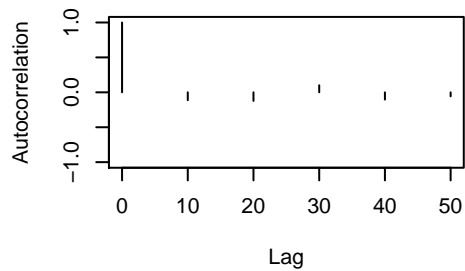
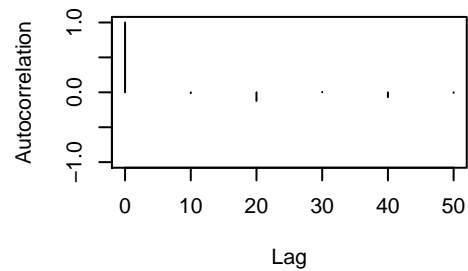
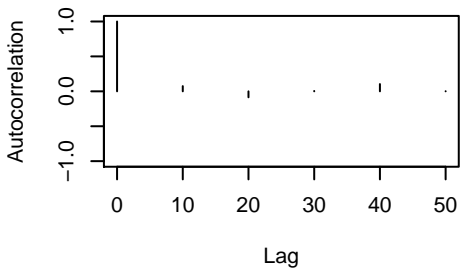
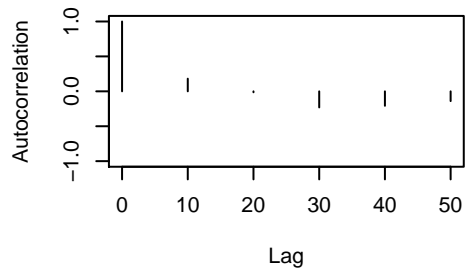
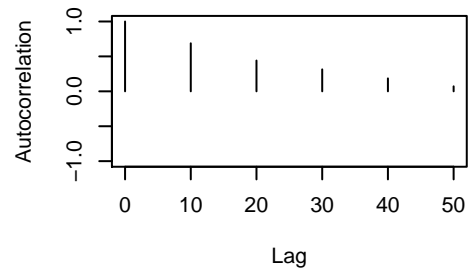
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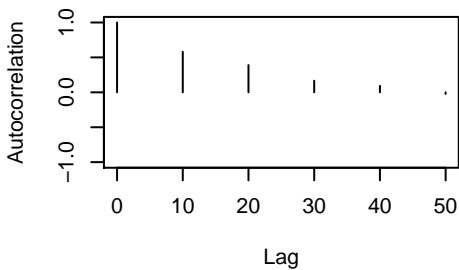
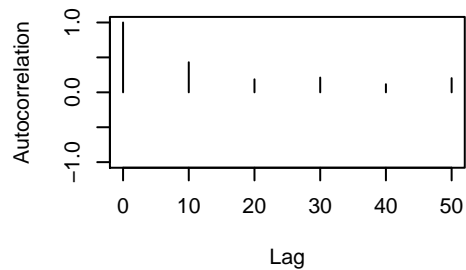
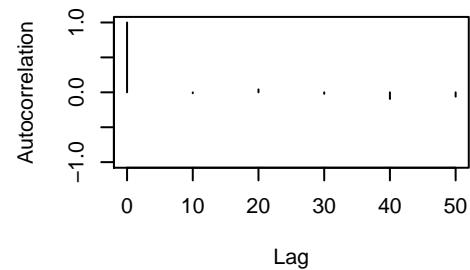
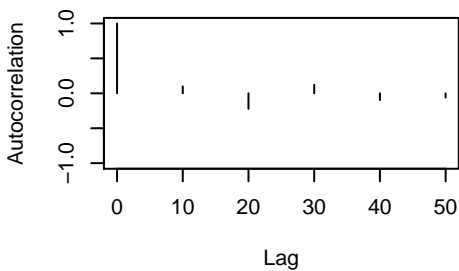
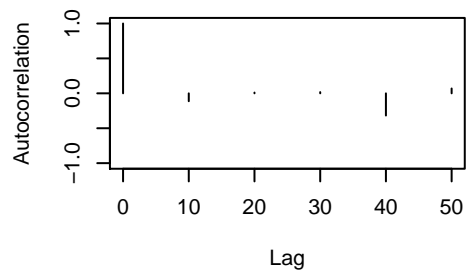
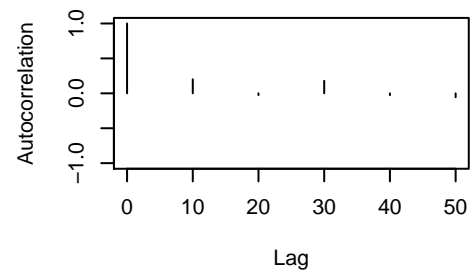
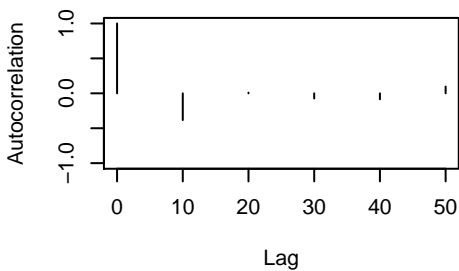
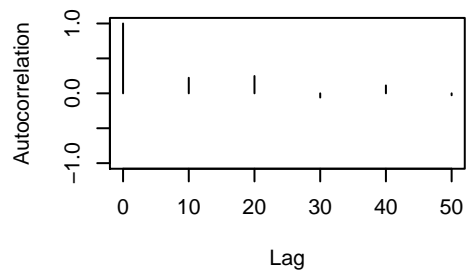
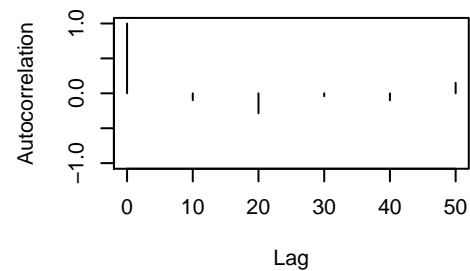
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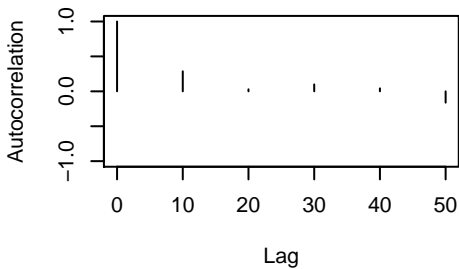
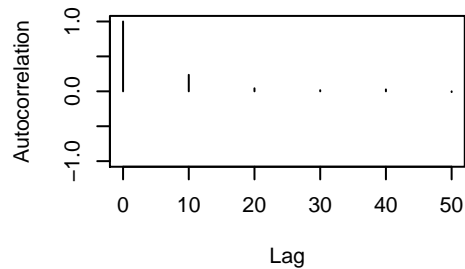
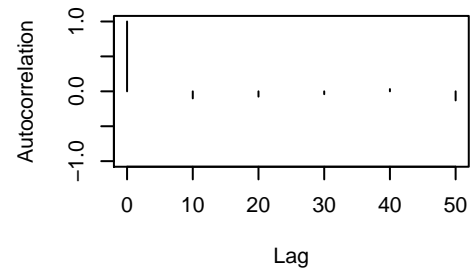
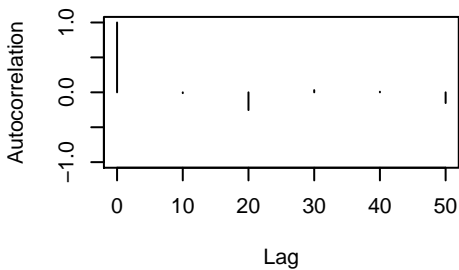
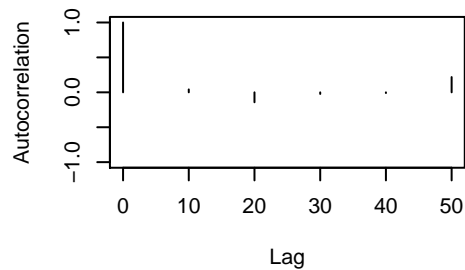
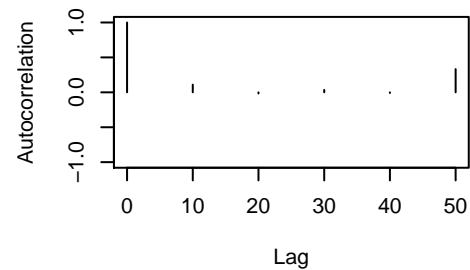
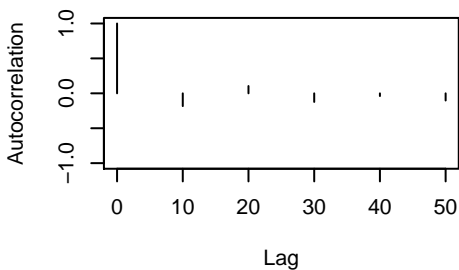
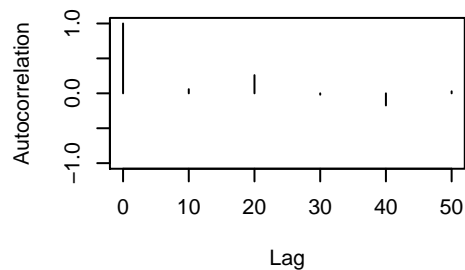
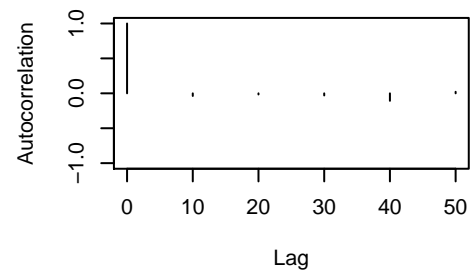
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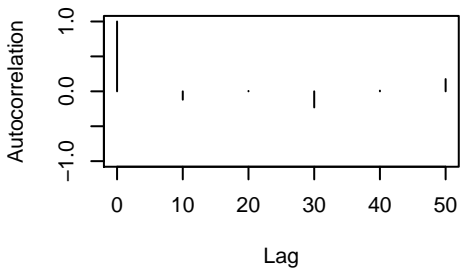
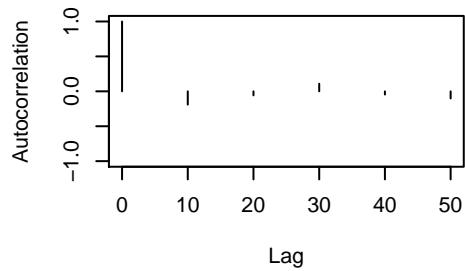
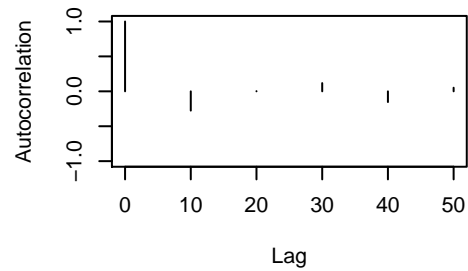
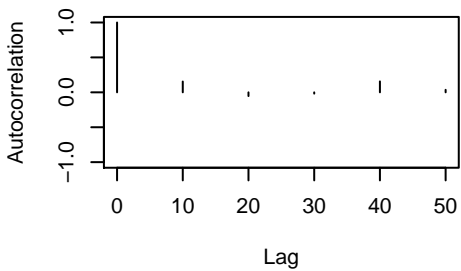
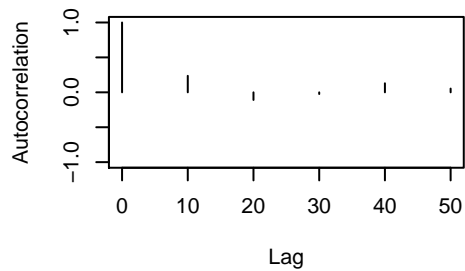
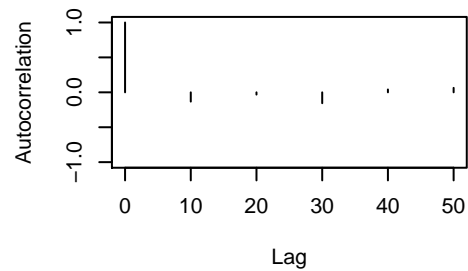
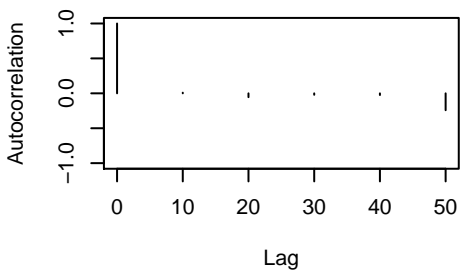
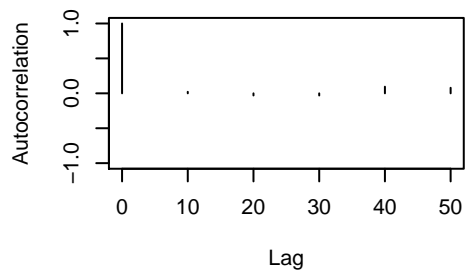
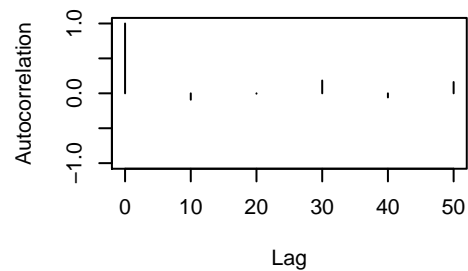
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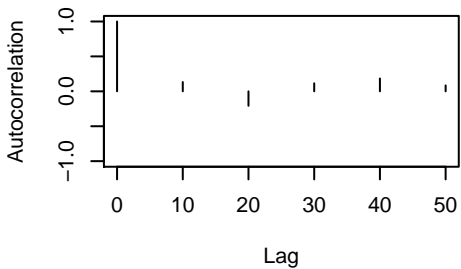
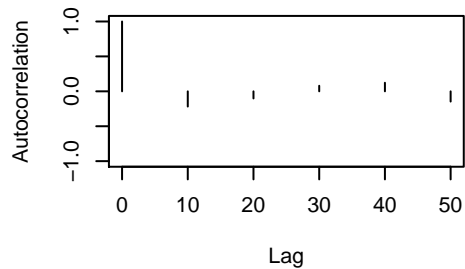
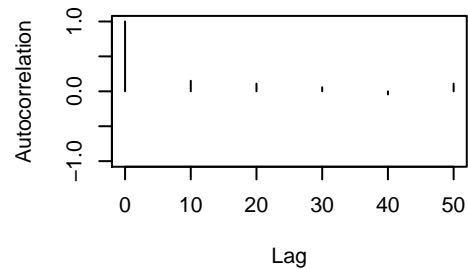
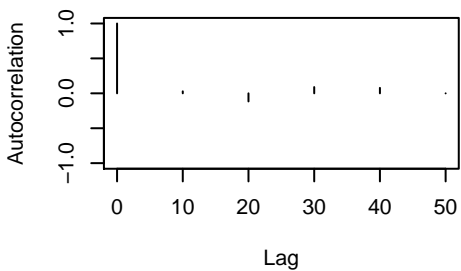
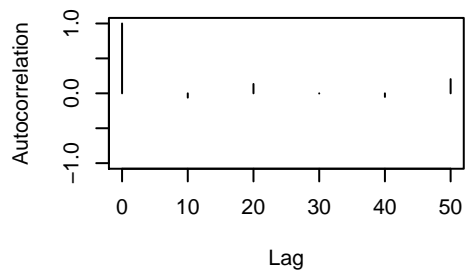
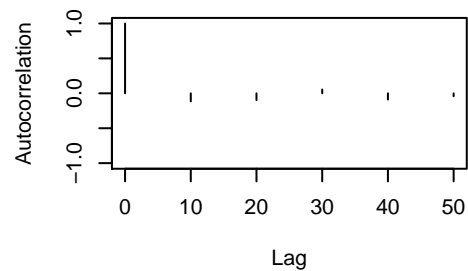
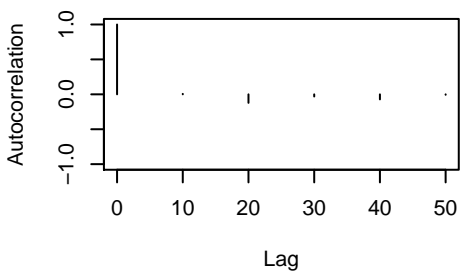
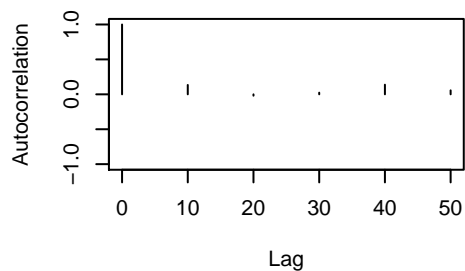
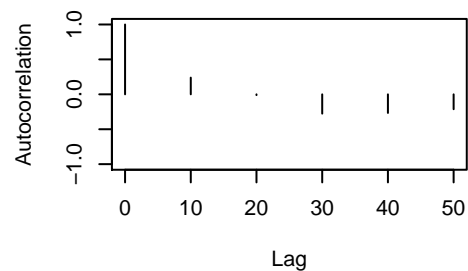
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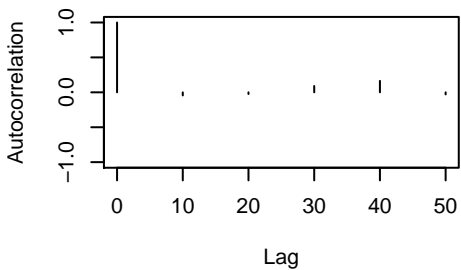
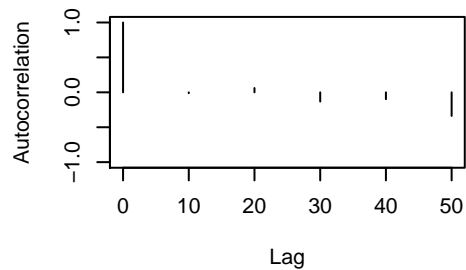
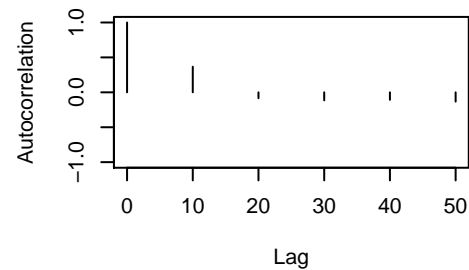
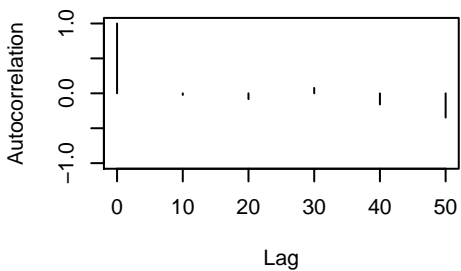
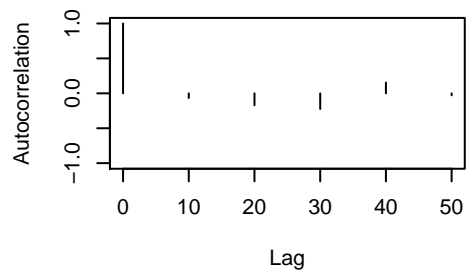
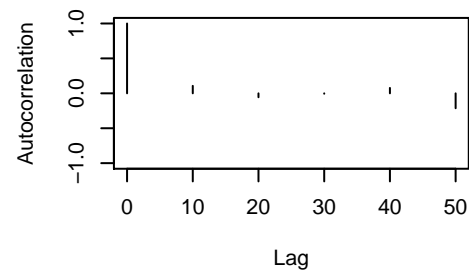
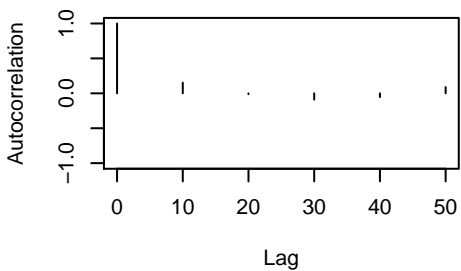
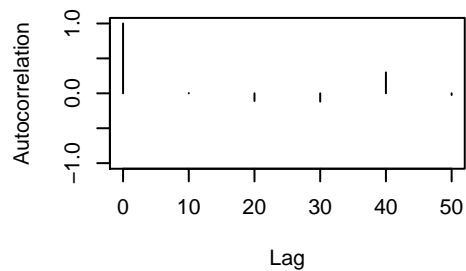
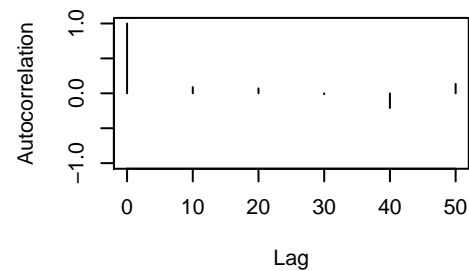
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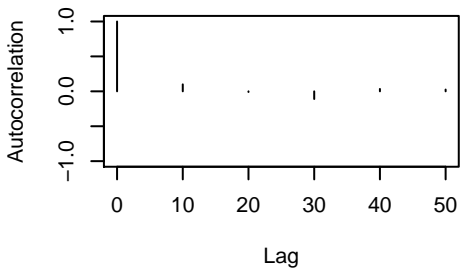
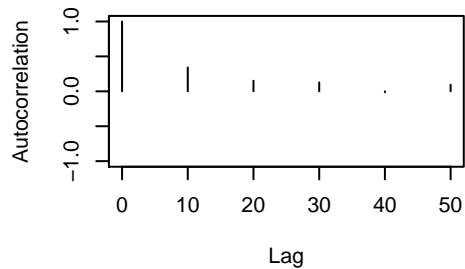
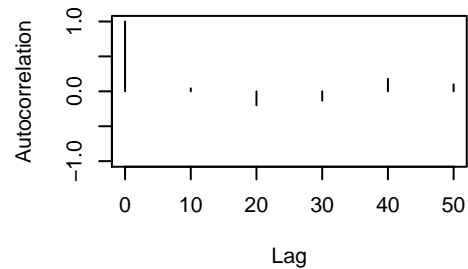
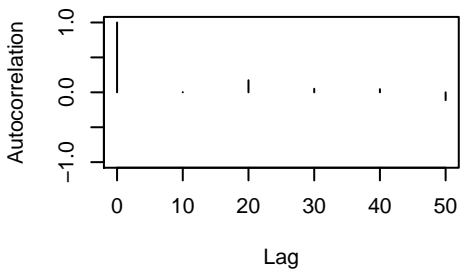
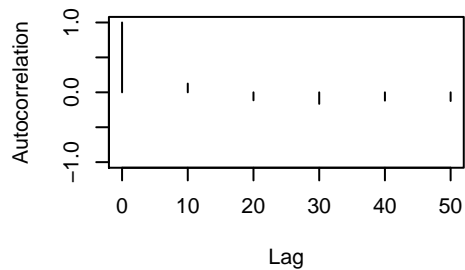
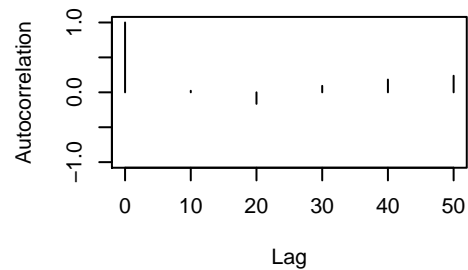
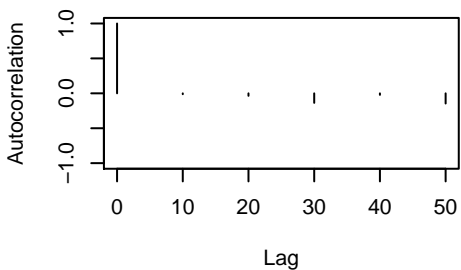
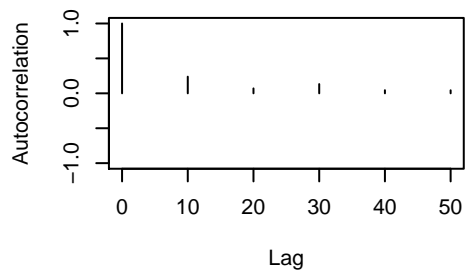
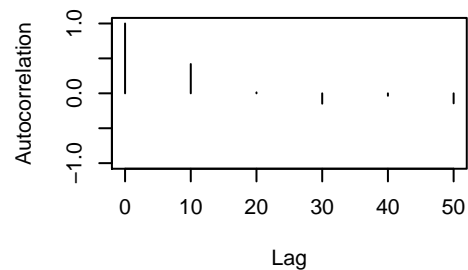
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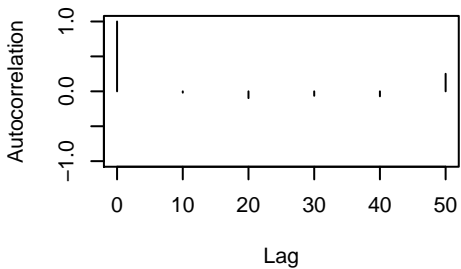
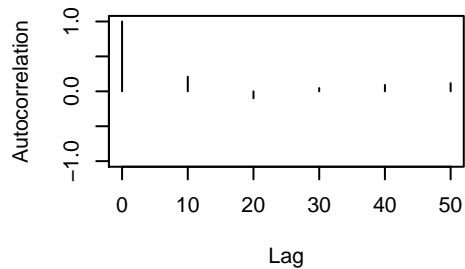
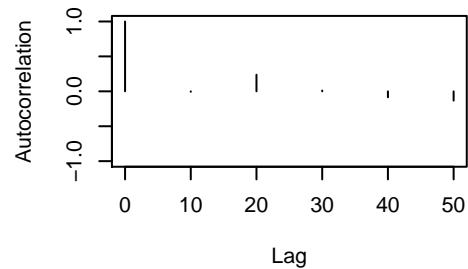
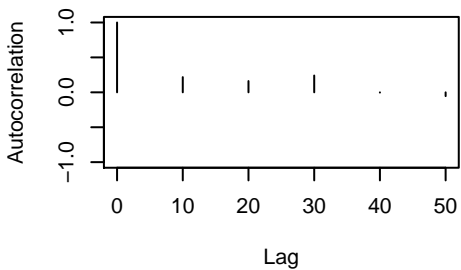
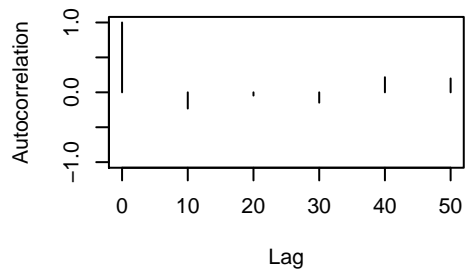
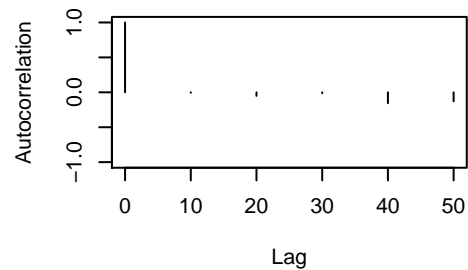
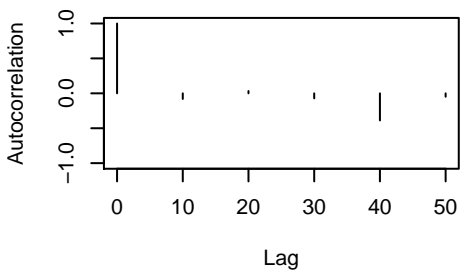
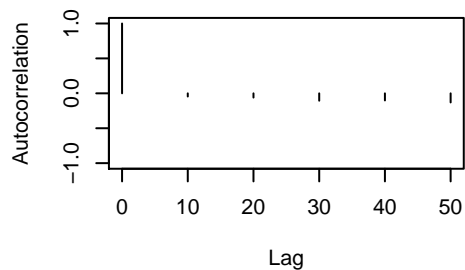
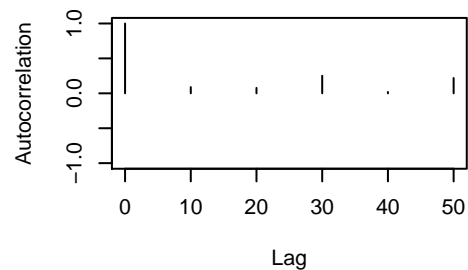
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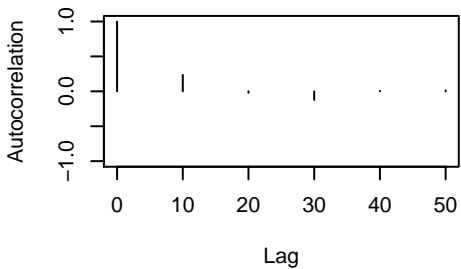
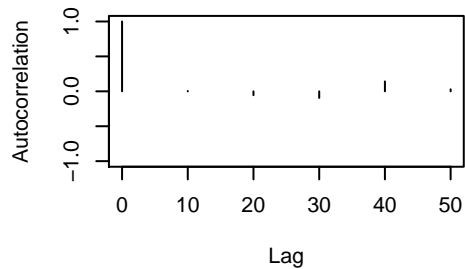
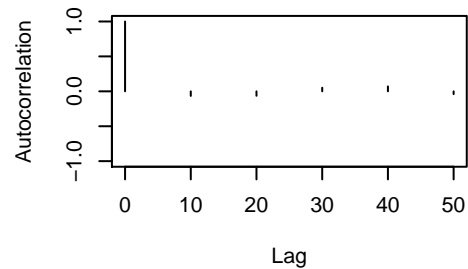
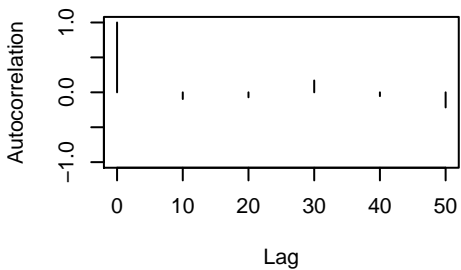
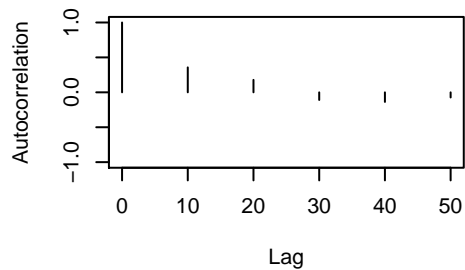
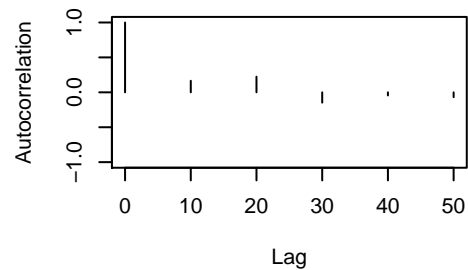
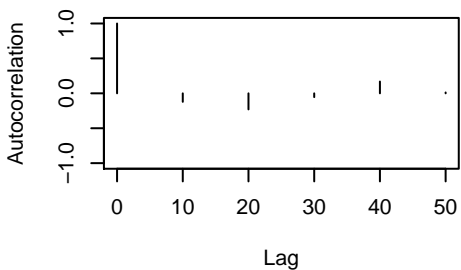
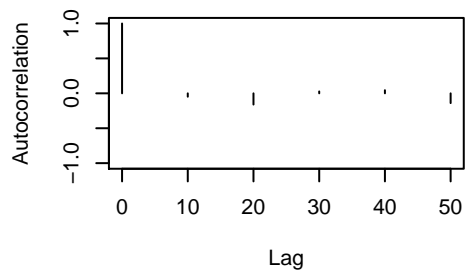
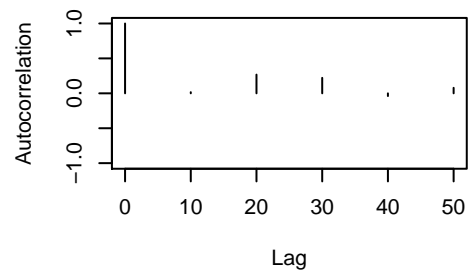
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q[29,2]**q[30,2]****q[31,2]****q[32,2]****q[33,2]****q[34,2]****q[35,2]****q[36,2]****q[37,2]**

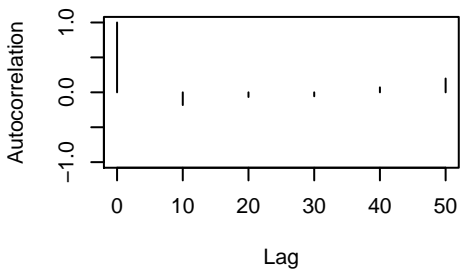
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q[10,3]**q[11,3]****q[12,3]****q[13,3]****q[14,3]****q[15,3]****q[16,3]****q[17,3]****q[18,3]**

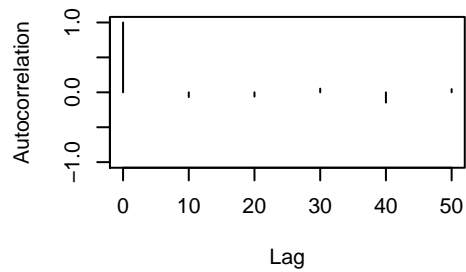
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q[28,3]**q[29,3]****q[30,3]****q[31,3]****q[32,3]****q[33,3]****q[34,3]****q[35,3]****q[36,3]**

q[37,3]



sigma.R



sigma.R0

