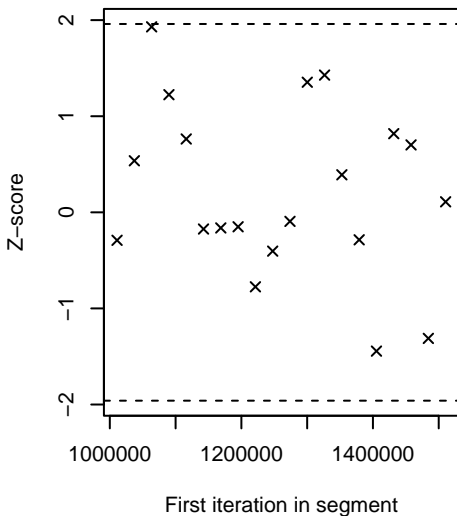
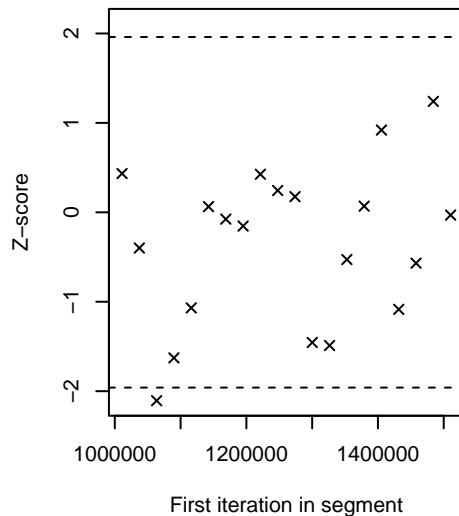
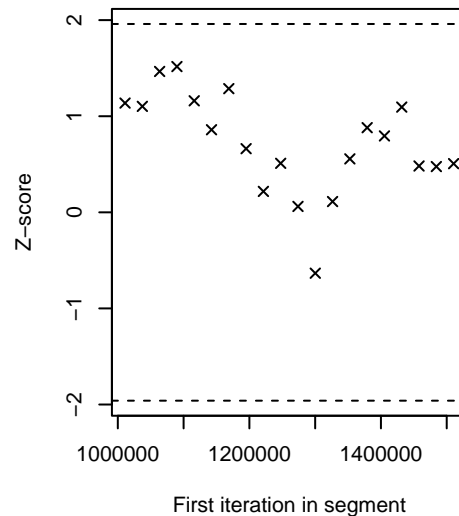
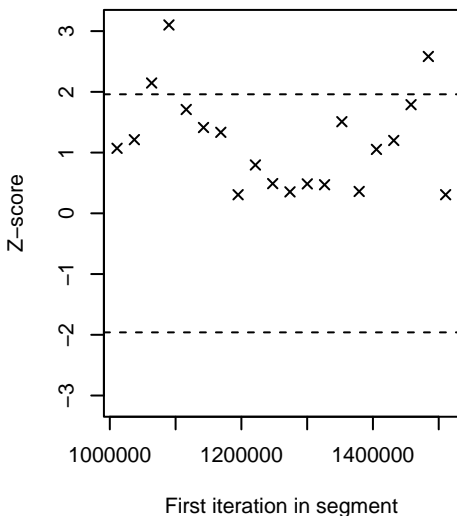
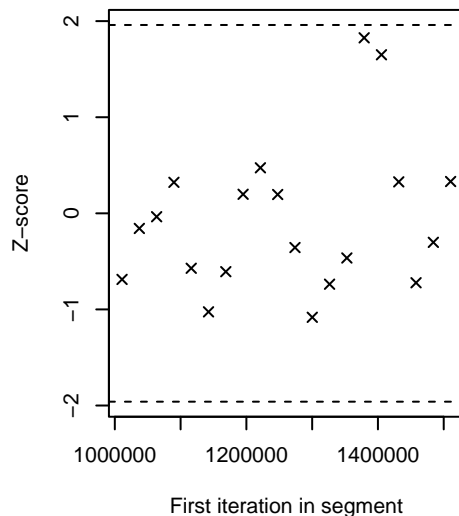
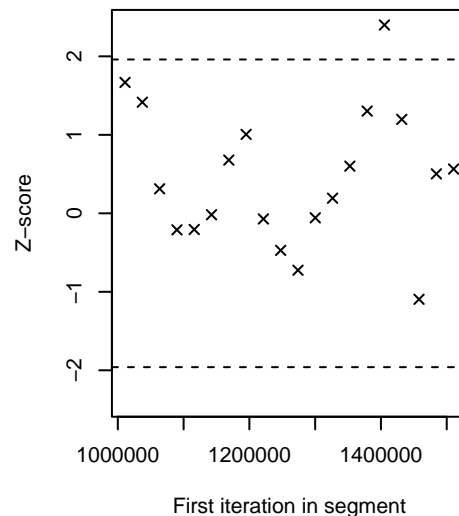
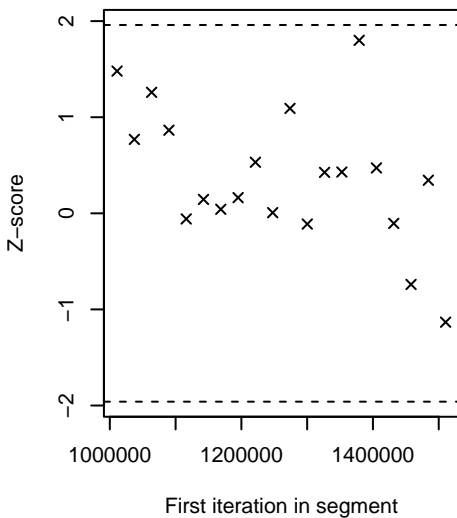
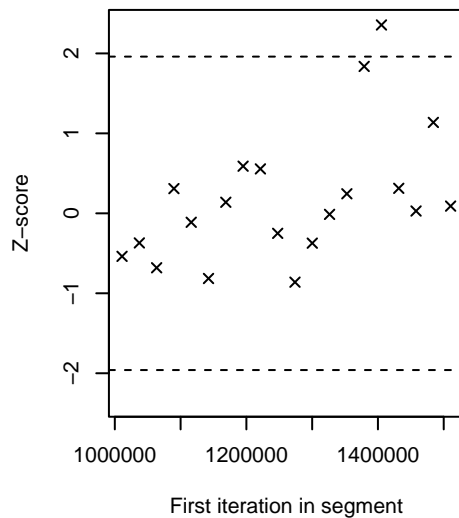
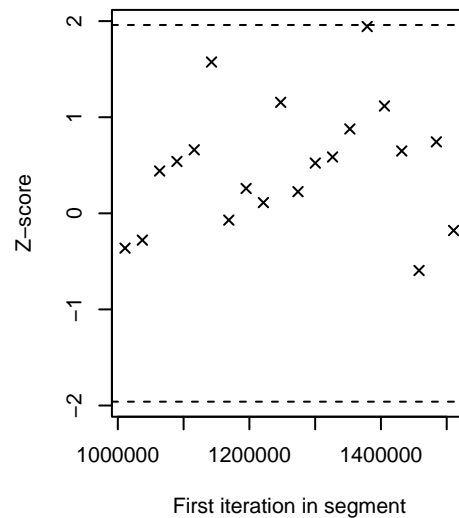
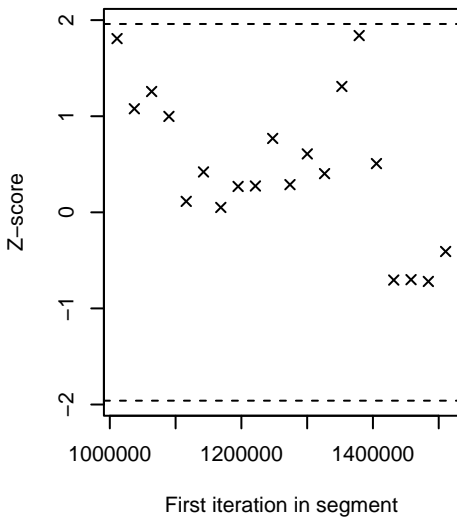
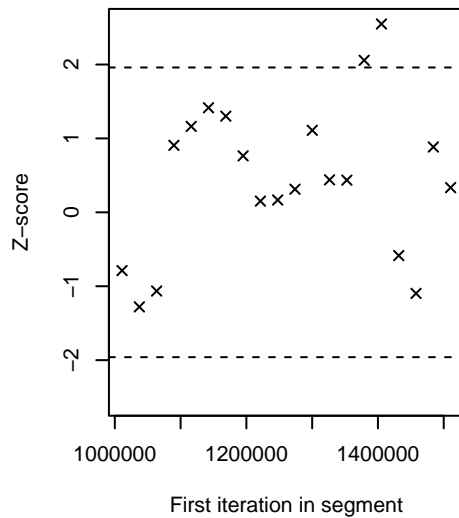
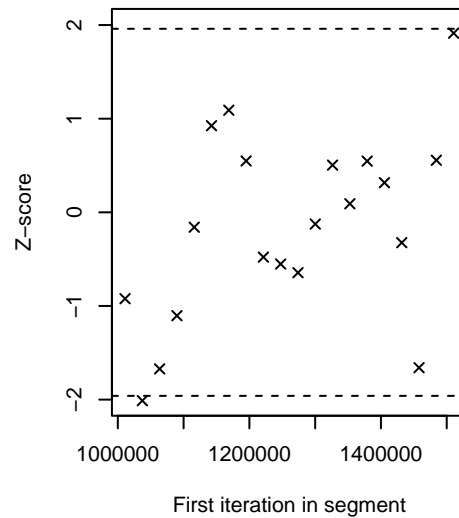
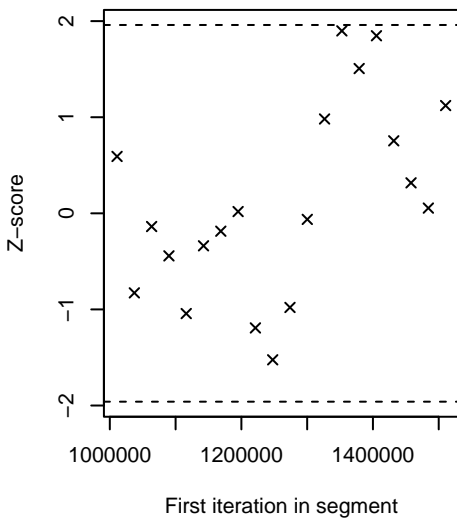
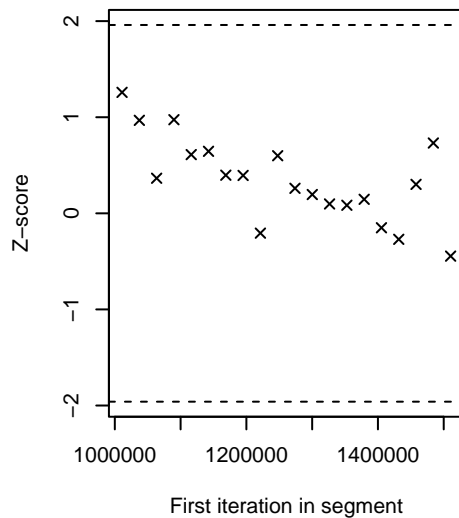
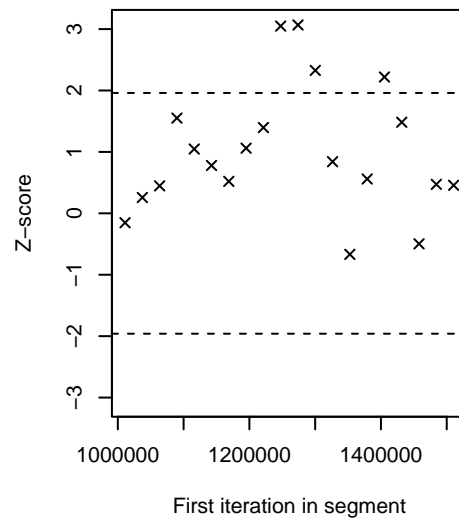
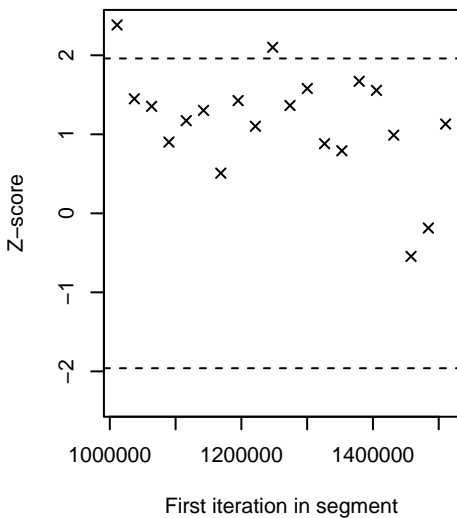
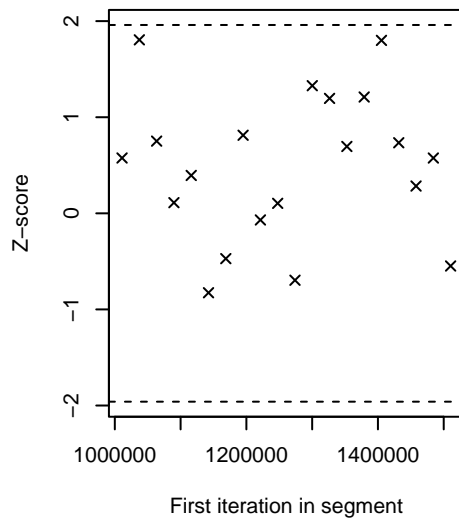
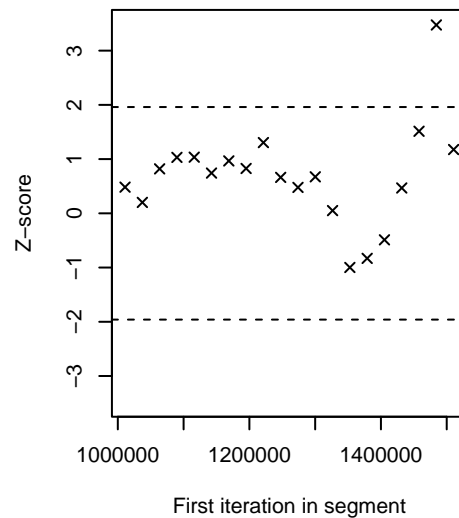
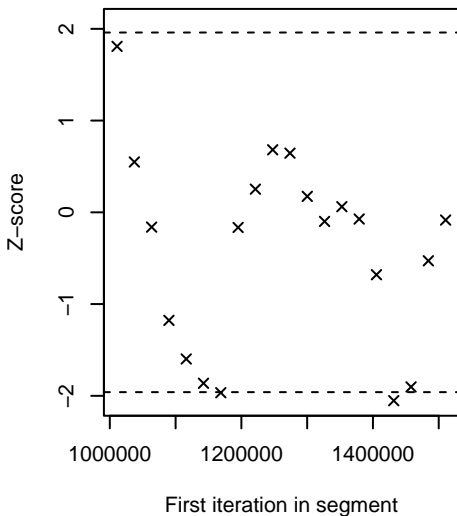
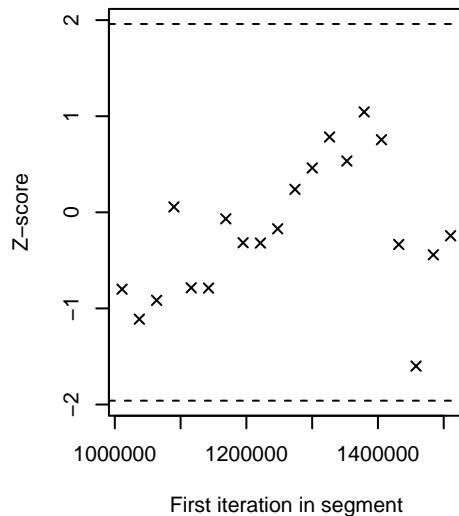
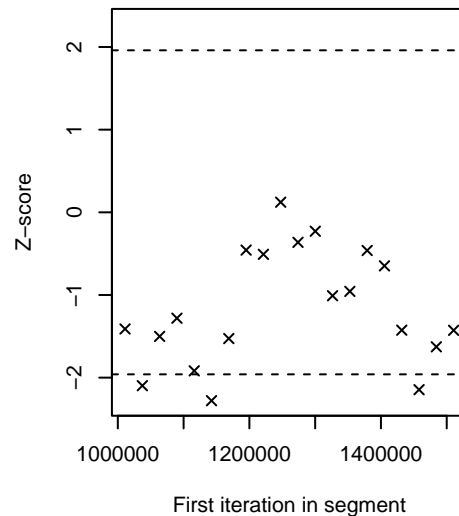
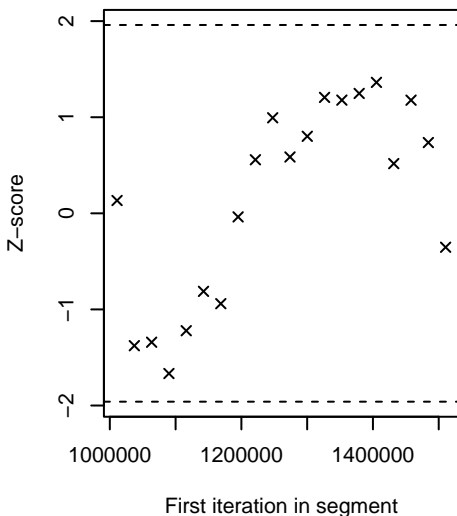
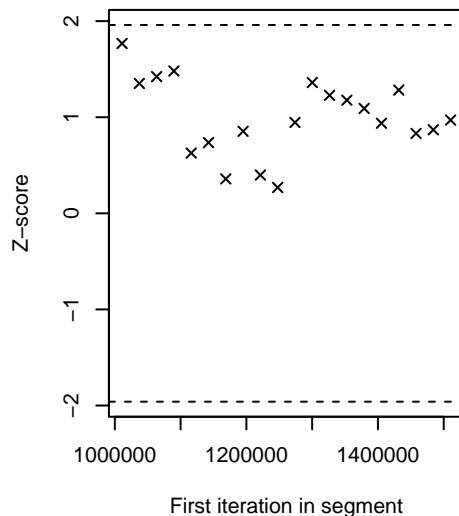
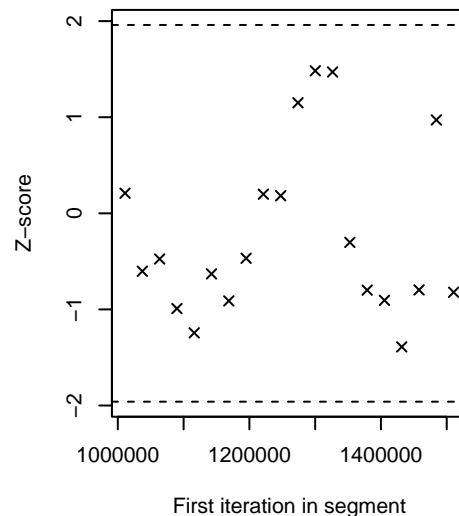
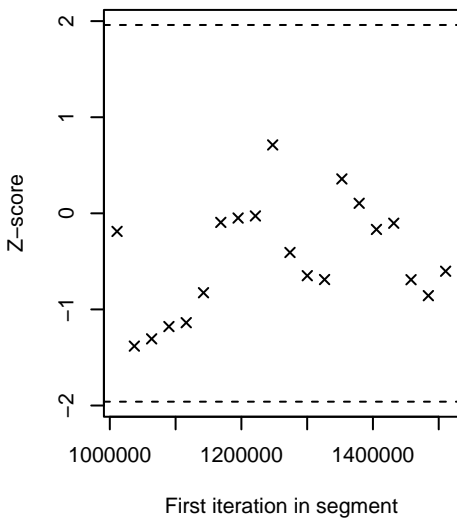
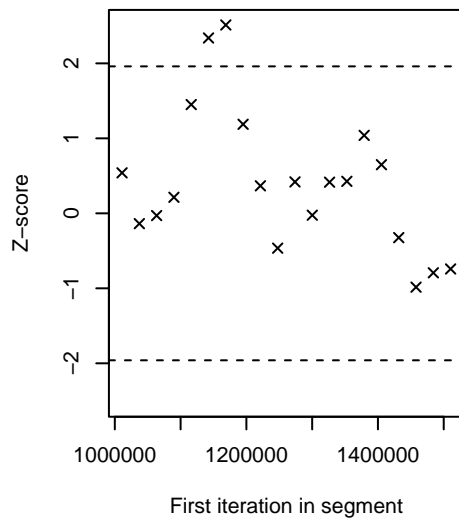
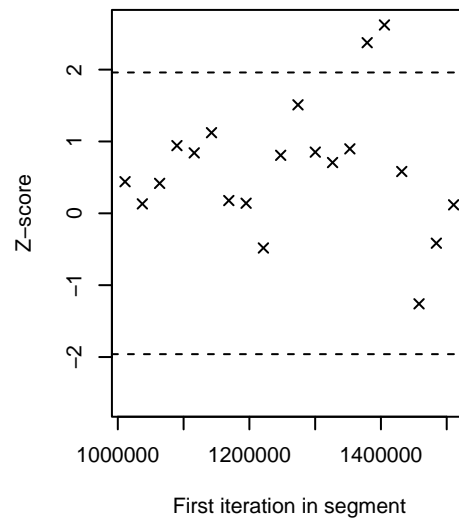
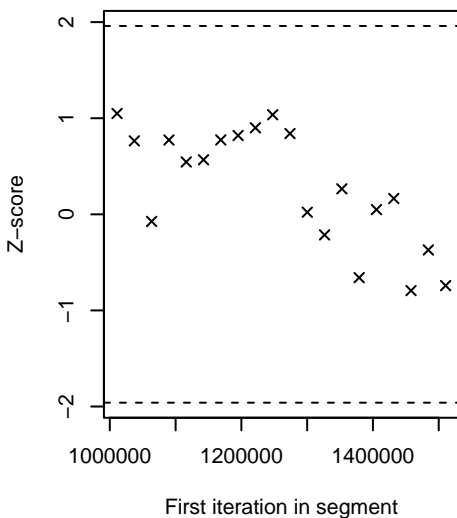
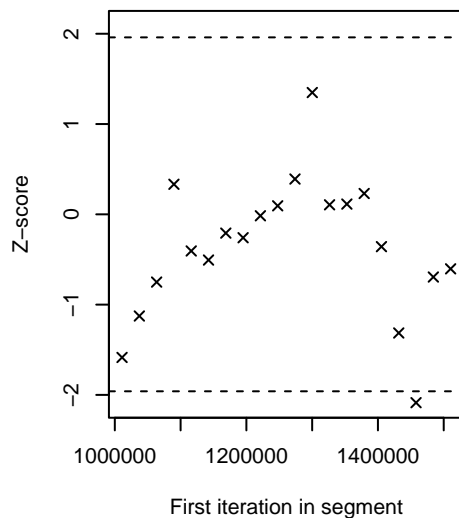
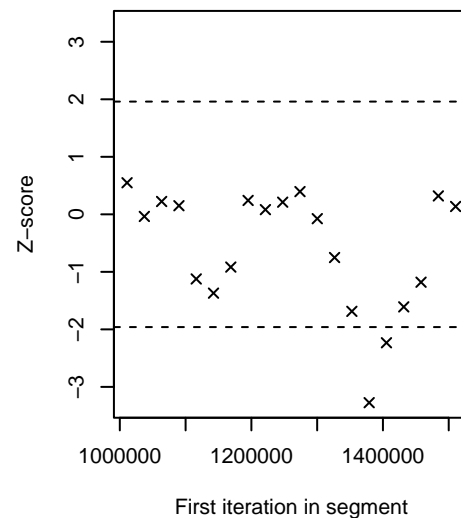
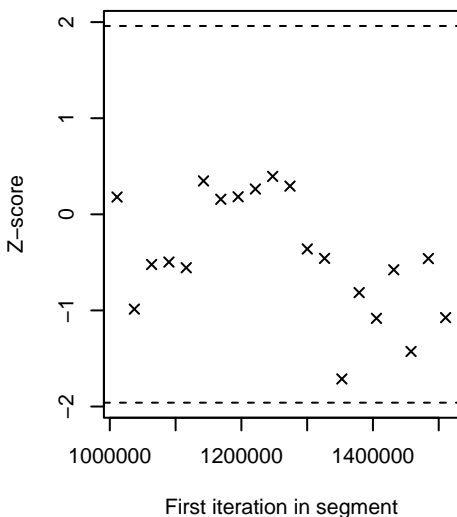
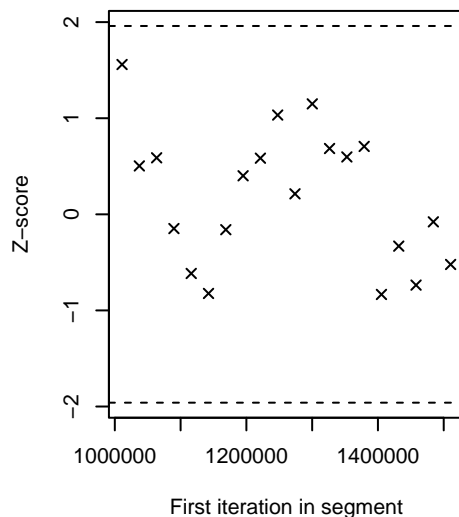
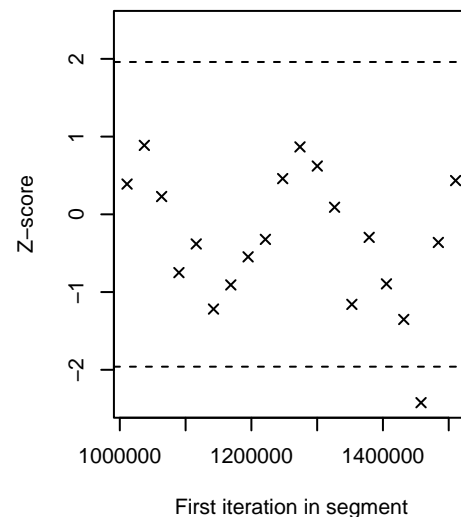
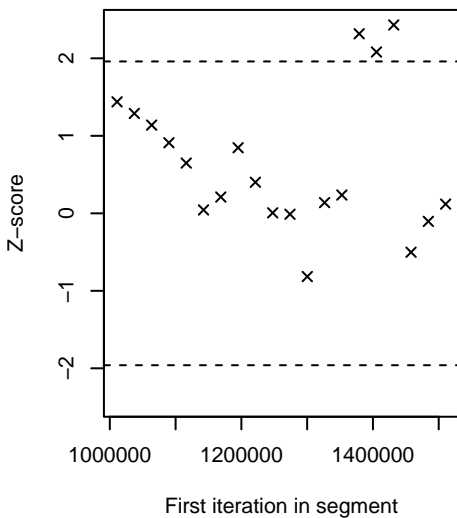
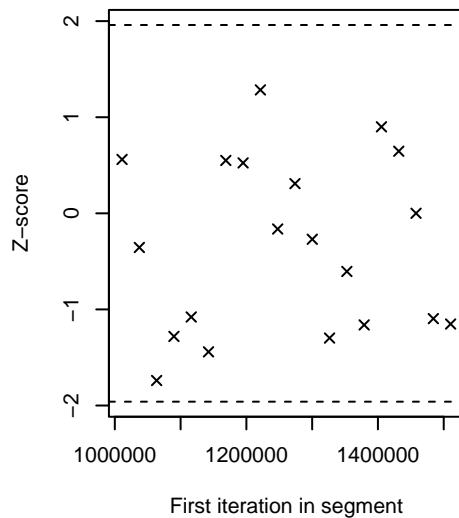
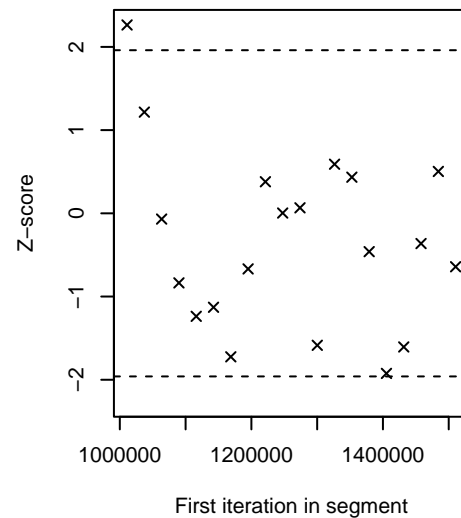
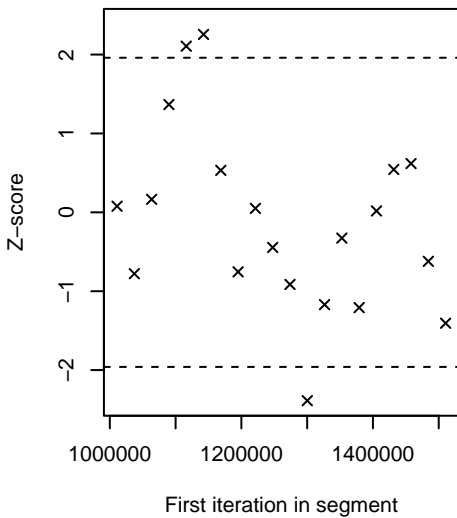
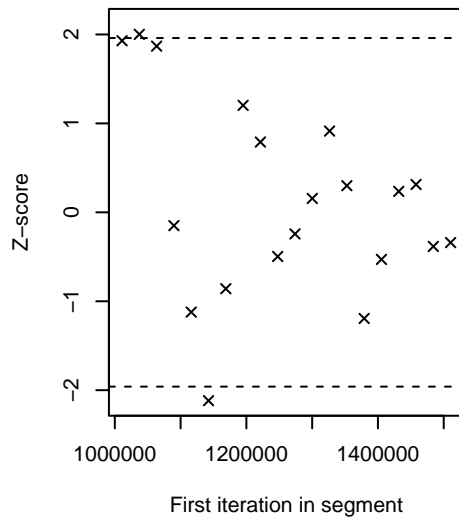
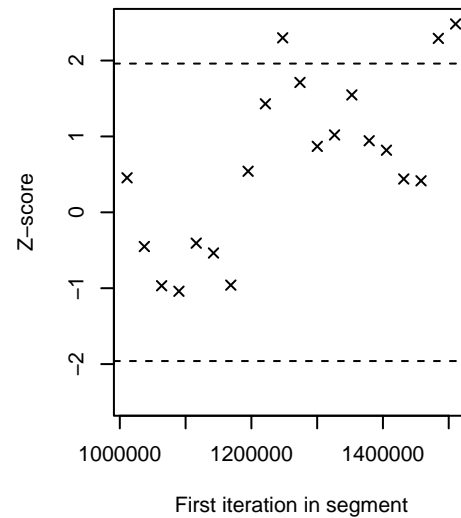
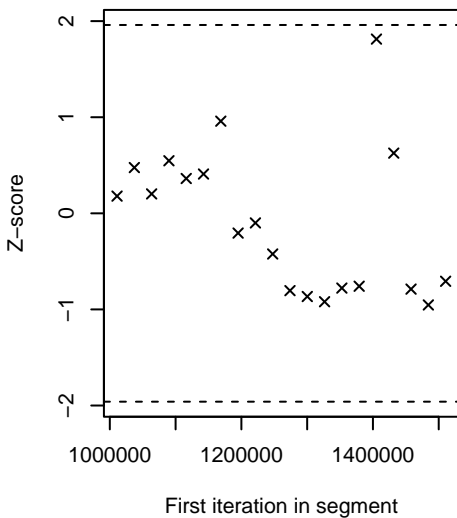
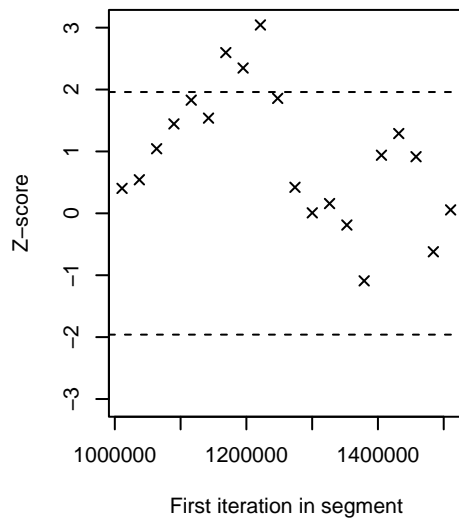
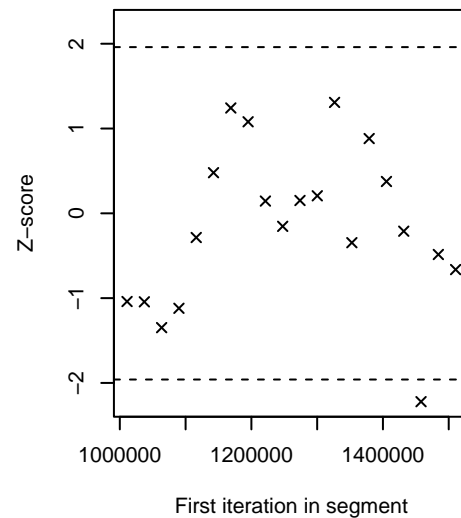
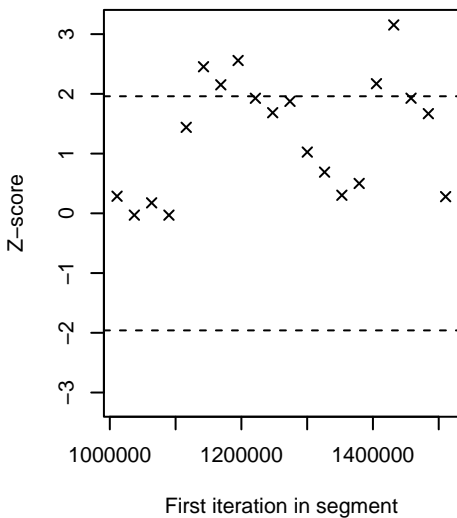
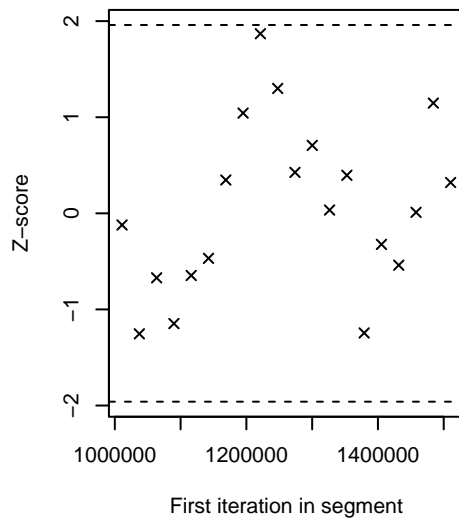
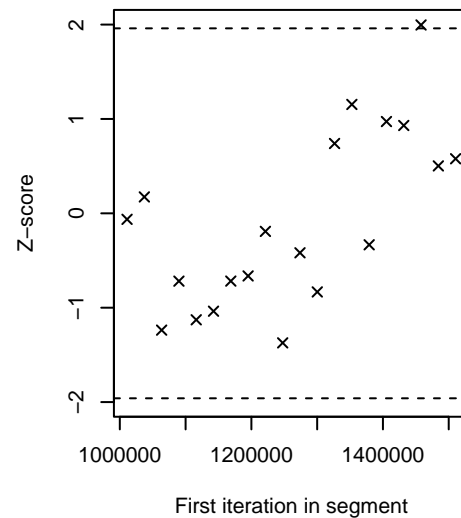


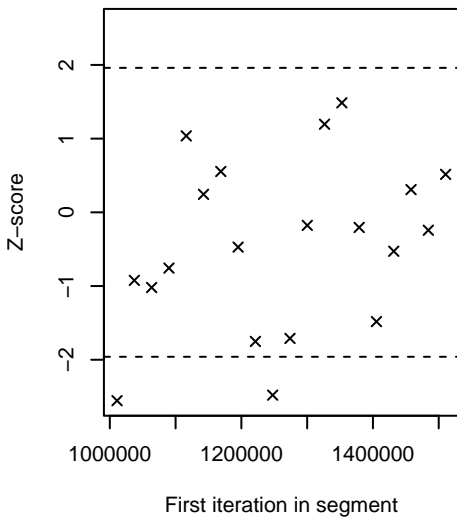
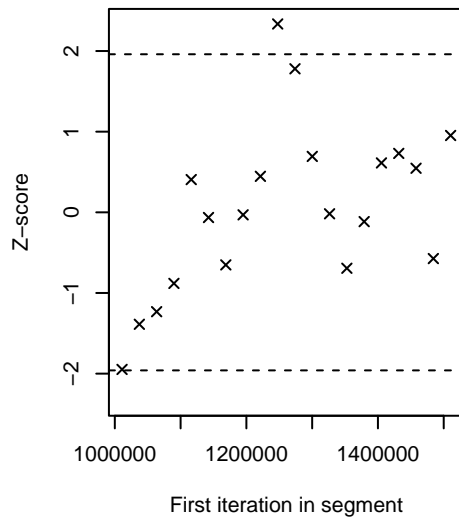
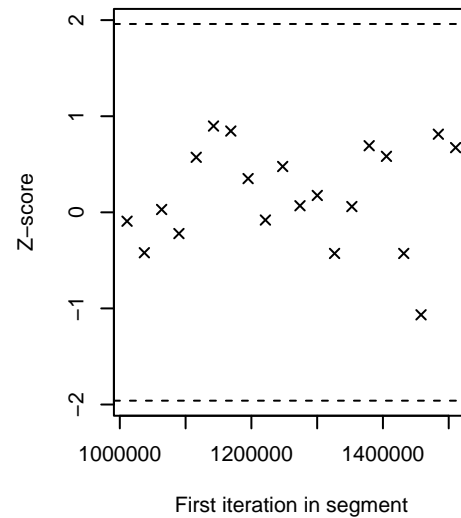
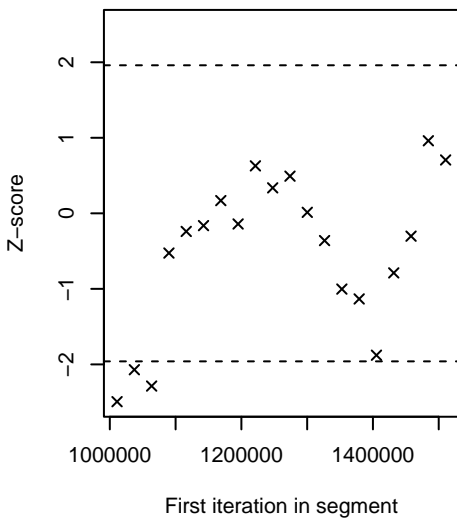
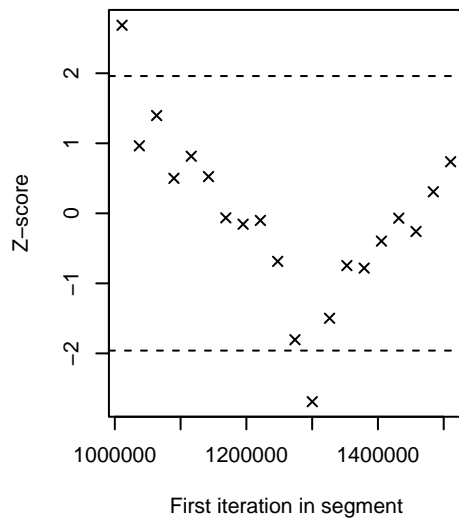
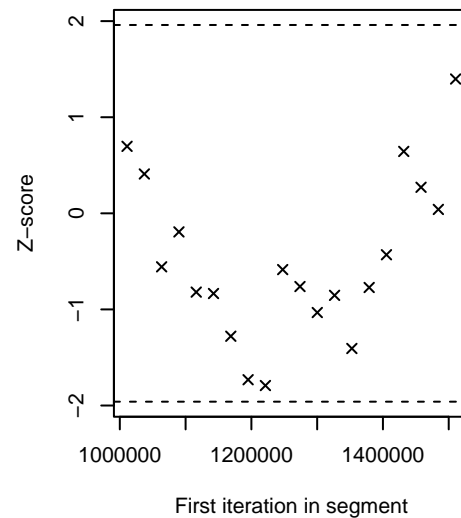
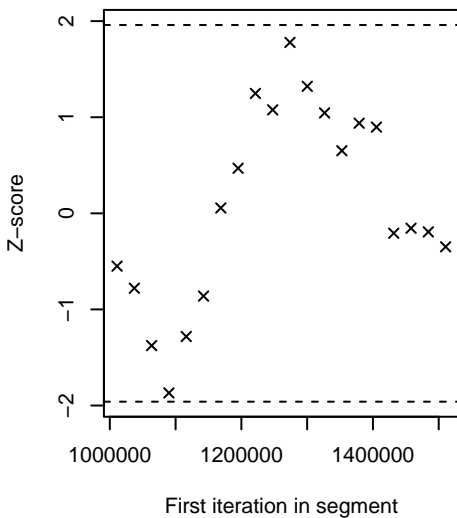
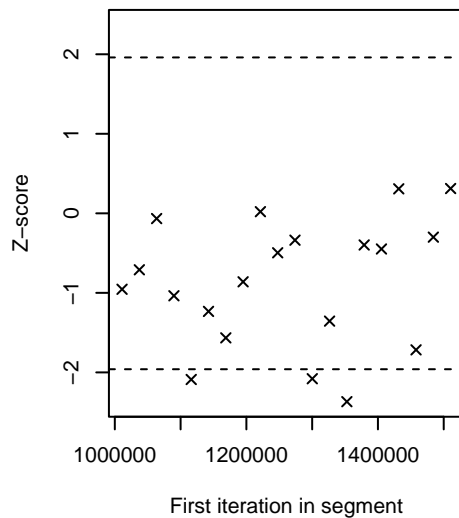
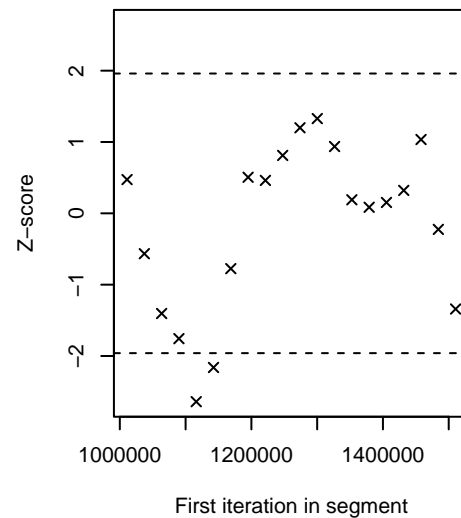
D.scale (chain1)**D.sum (chain1)****N[1] (chain1)****N[2] (chain1)****N[3] (chain1)****N[4] (chain1)****N[5] (chain1)****N[6] (chain1)****N[7] (chain1)**

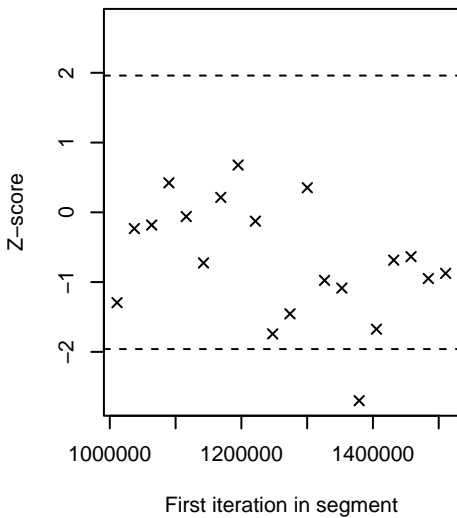
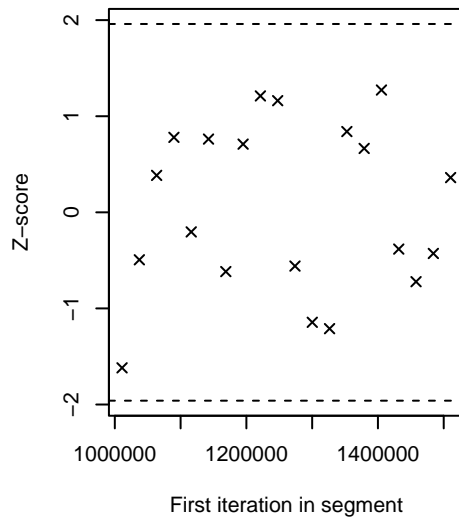
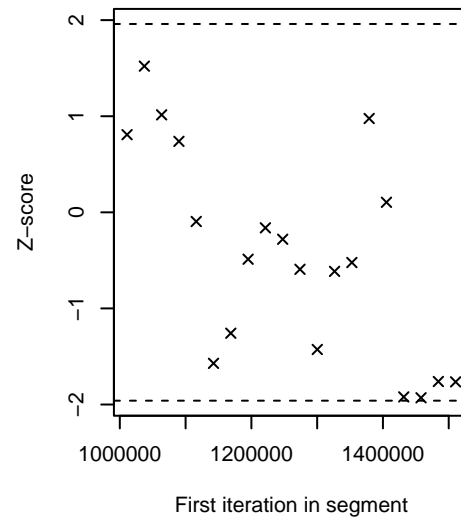
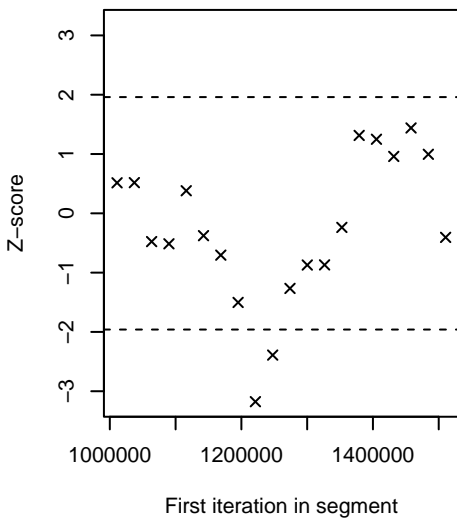
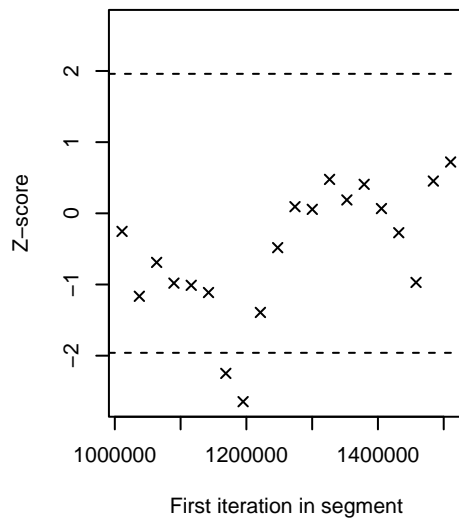
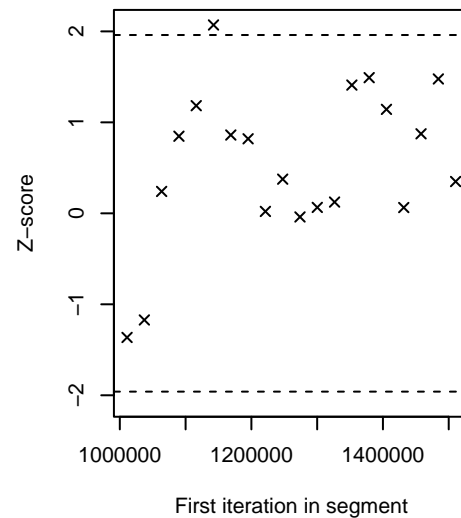
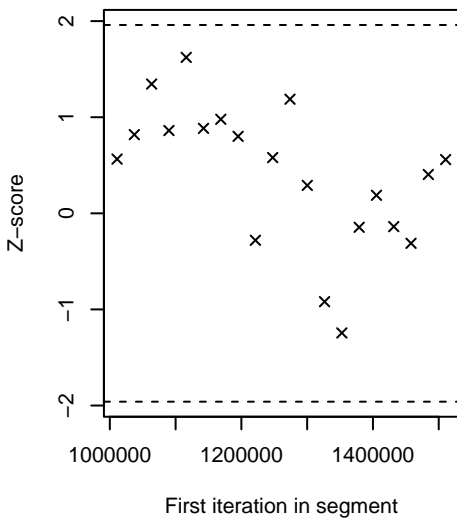
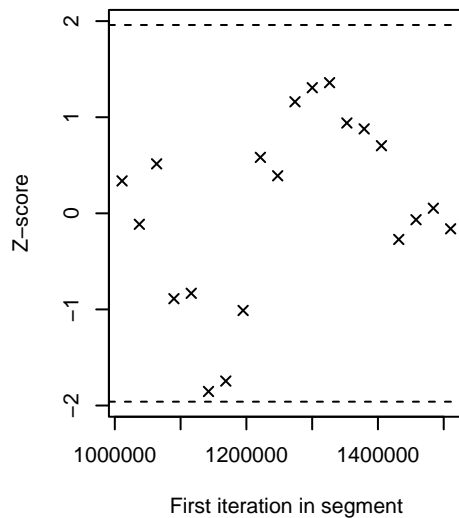
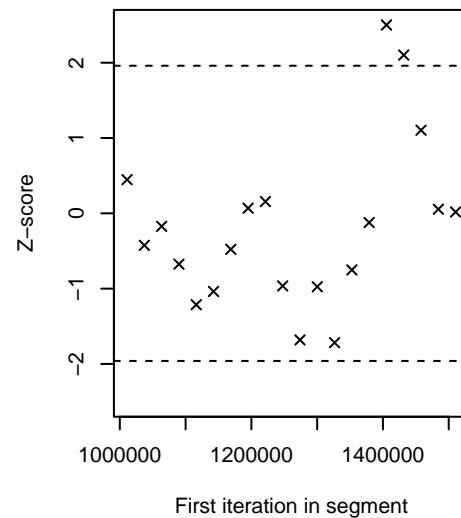
N[8] (chain1)**N[9] (chain1)****N[10] (chain1)****N[11] (chain1)****N[12] (chain1)****N[13] (chain1)****N[14] (chain1)****N[15] (chain1)****N[16] (chain1)**

N[17] (chain1)**N[18] (chain1)****N[19] (chain1)****N[20] (chain1)****N[21] (chain1)****N[22] (chain1)****N[23] (chain1)****N[24] (chain1)****N[25] (chain1)**

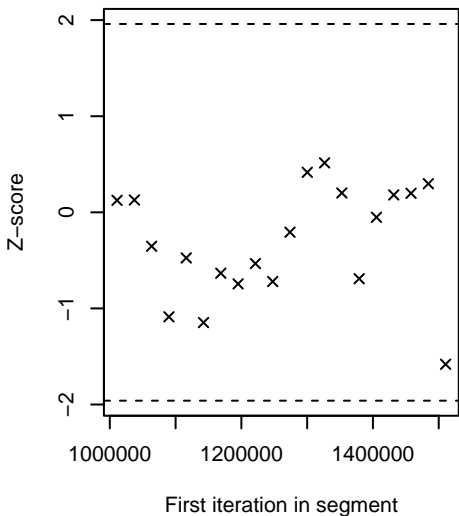
N[26] (chain1)**N[27] (chain1)****N[28] (chain1)****N[29] (chain1)****N[30] (chain1)****N[31] (chain1)****N[32] (chain1)****N[33] (chain1)****N[34] (chain1)**

N[35] (chain1)**N[36] (chain1)****N[37] (chain1)****N[38] (chain1)****N[39] (chain1)****N[40] (chain1)****N[41] (chain1)****N[42] (chain1)****N[43] (chain1)**

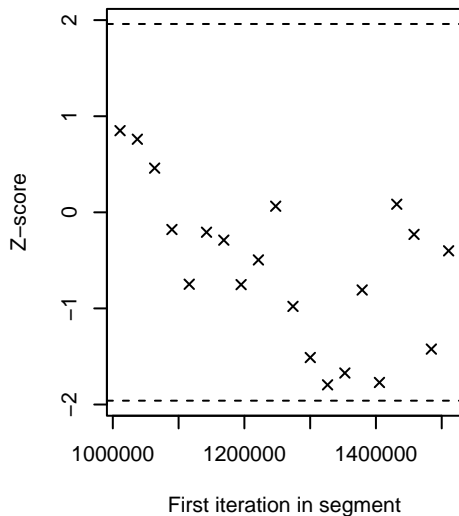
N[44] (chain1)**N[45] (chain1)****N[46] (chain1)****N[47] (chain1)****N.ya[1,1] (chain1)****N.ya[2,1] (chain1)****N.ya[3,1] (chain1)****N.ya[4,1] (chain1)****N.ya[5,1] (chain1)**

N.ya[6,1] (chain1)**N.ya[7,1] (chain1)****N.ya[8,1] (chain1)****N.ya[9,1] (chain1)****N.ya[10,1] (chain1)****N.ya[11,1] (chain1)****N.ya[12,1] (chain1)****N.ya[13,1] (chain1)****N.ya[14,1] (chain1)**

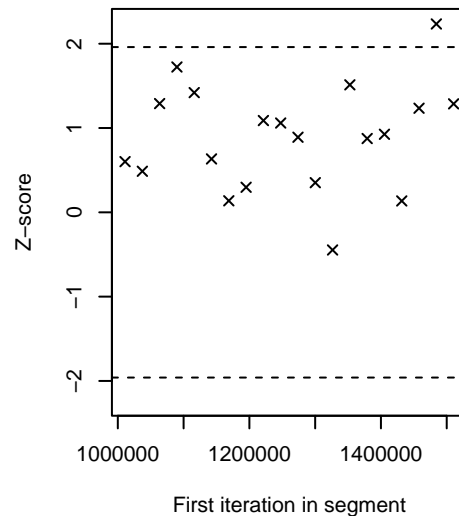
N.ya[15,1] (chain1)



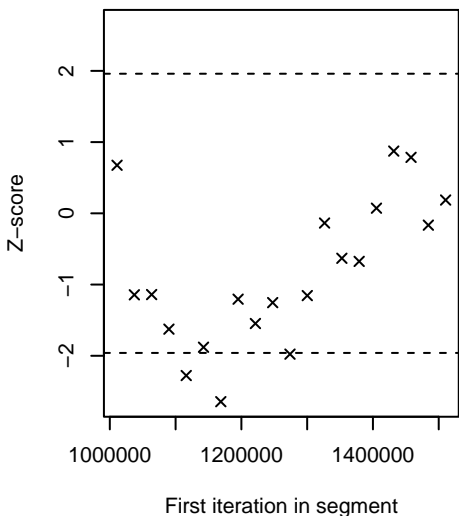
N.ya[16,1] (chain1)



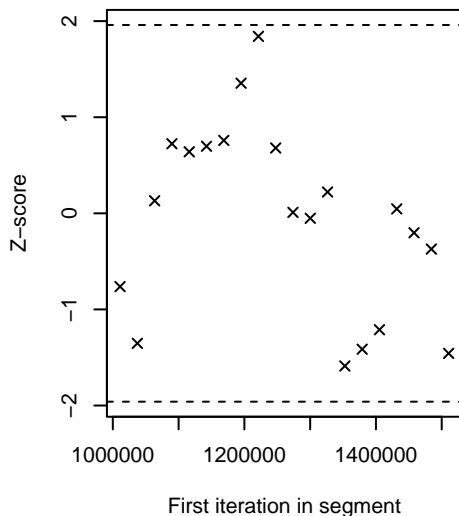
N.ya[17,1] (chain1)



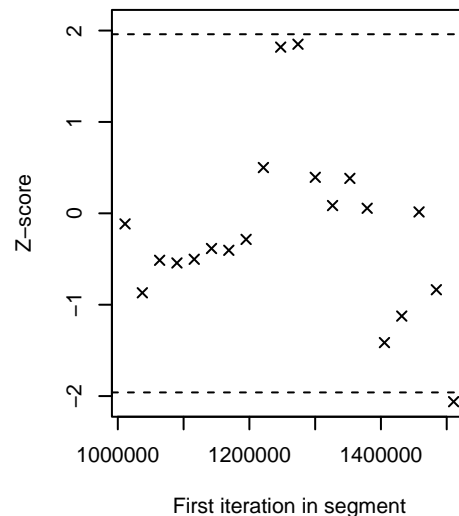
N.ya[18,1] (chain1)



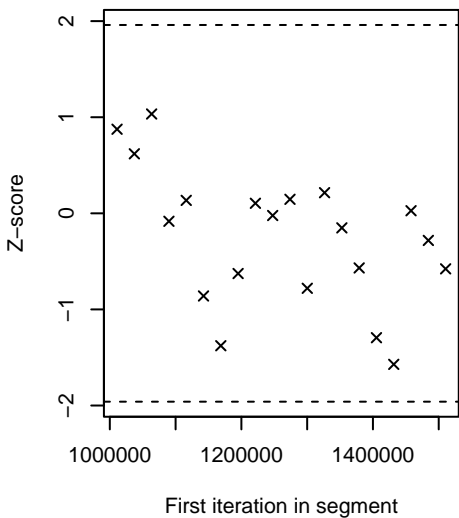
N.ya[19,1] (chain1)



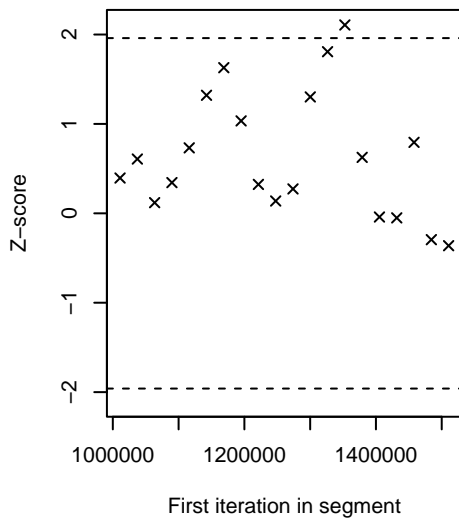
N.ya[20,1] (chain1)



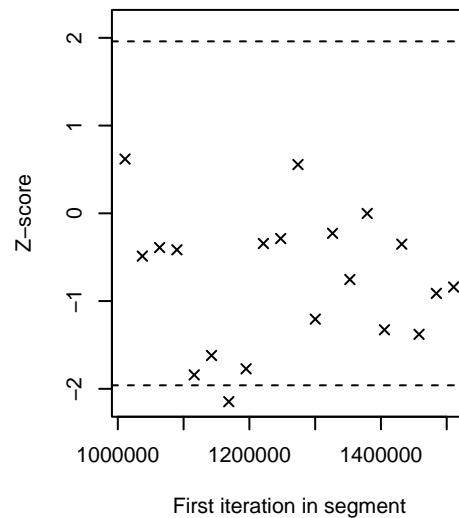
N.ya[21,1] (chain1)



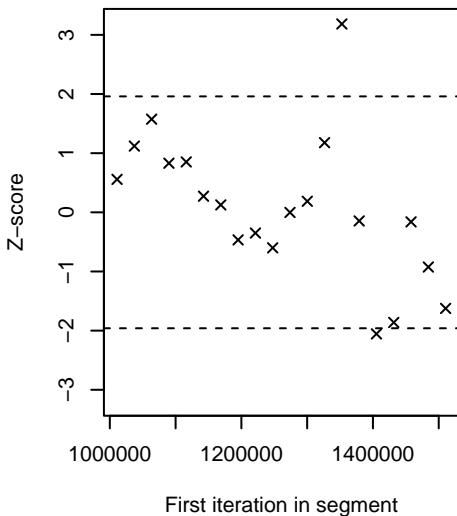
N.ya[22,1] (chain1)



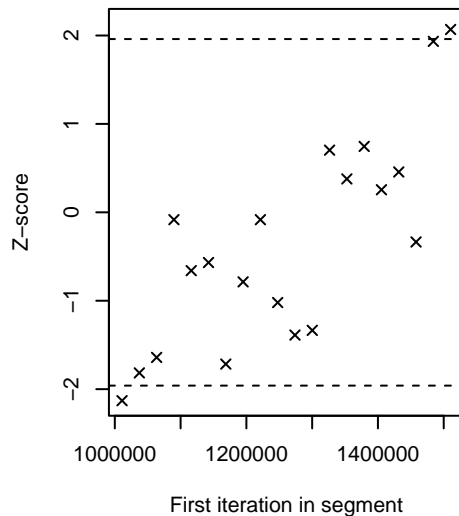
N.ya[23,1] (chain1)



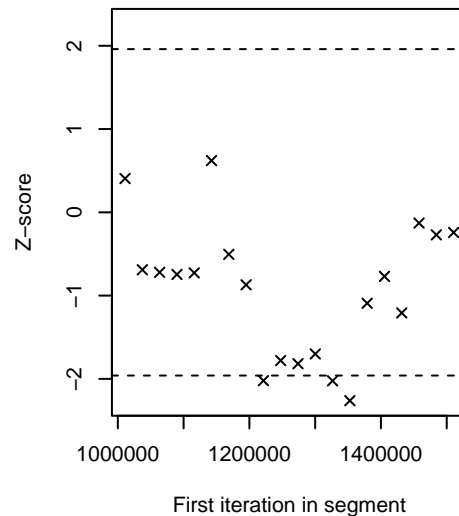
N.ya[24,1] (chain1)



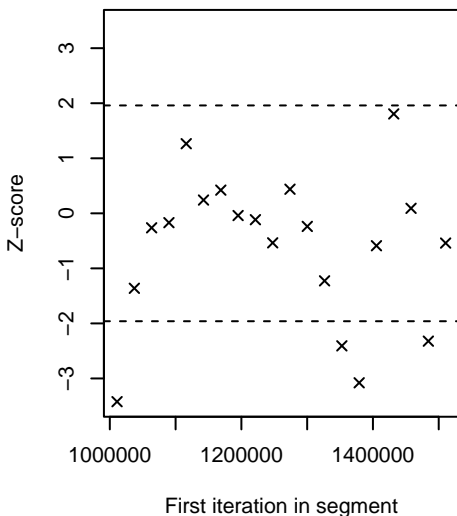
N.ya[25,1] (chain1)



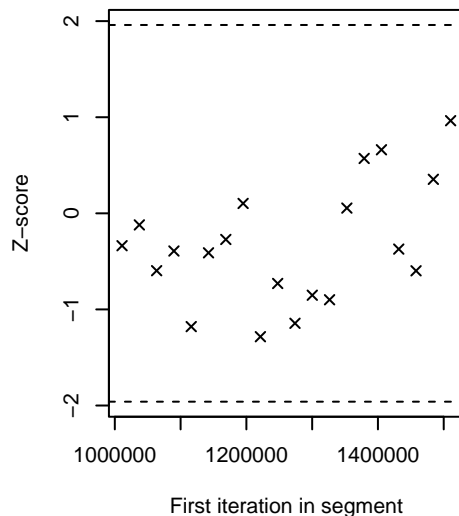
N.ya[26,1] (chain1)



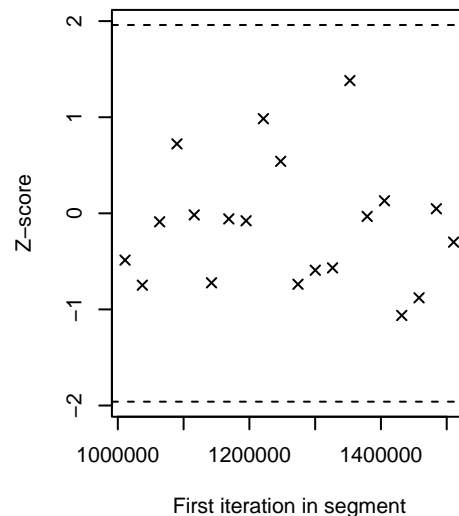
N.ya[27,1] (chain1)



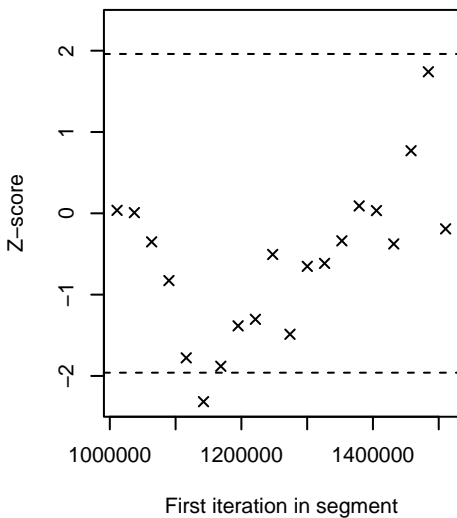
N.ya[28,1] (chain1)



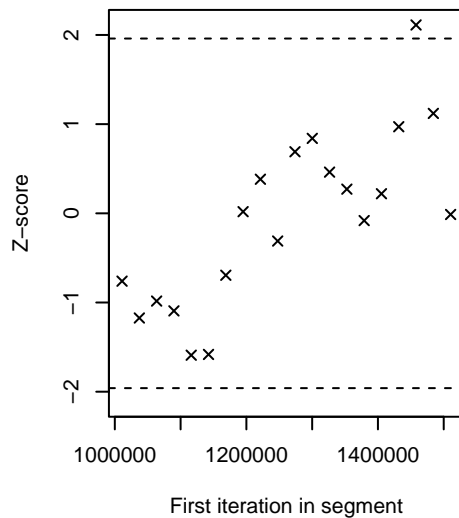
N.ya[29,1] (chain1)



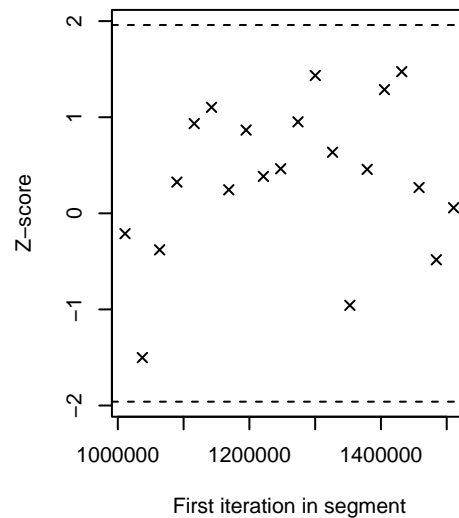
N.ya[30,1] (chain1)



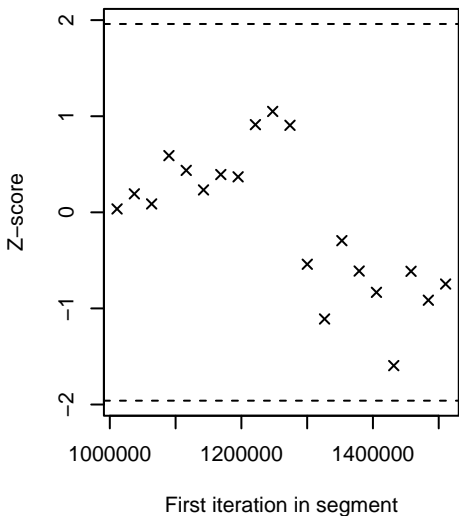
N.ya[31,1] (chain1)



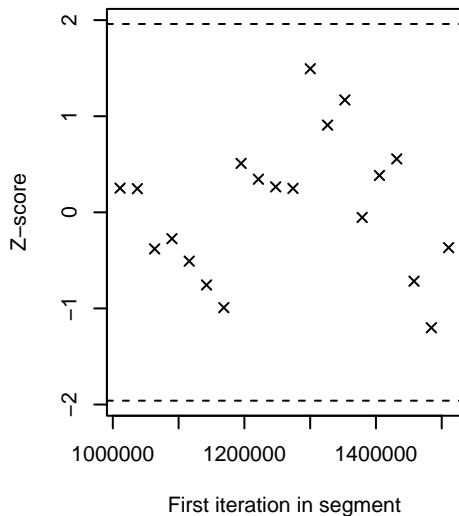
N.ya[32,1] (chain1)



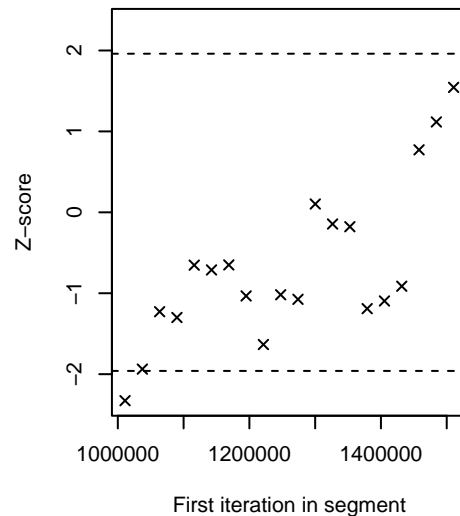
N.ya[33,1] (chain1)



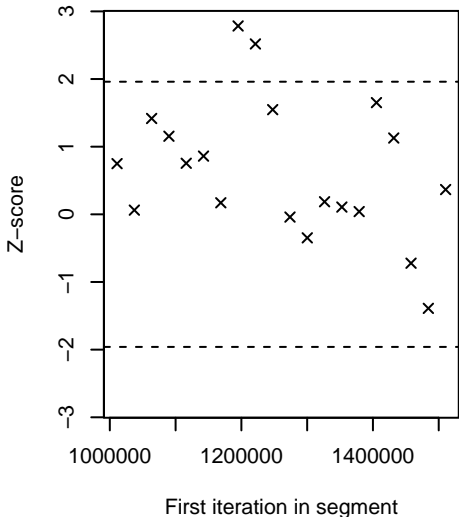
N.ya[34,1] (chain1)



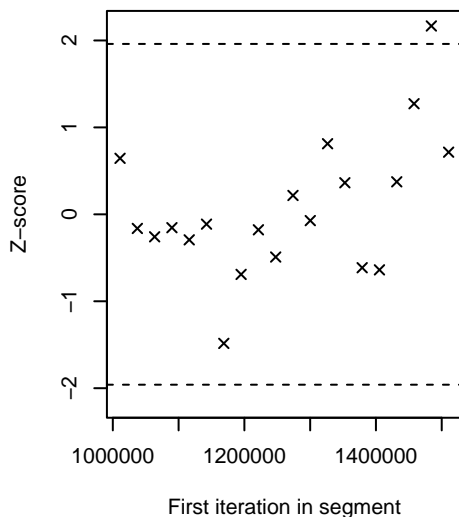
N.ya[35,1] (chain1)



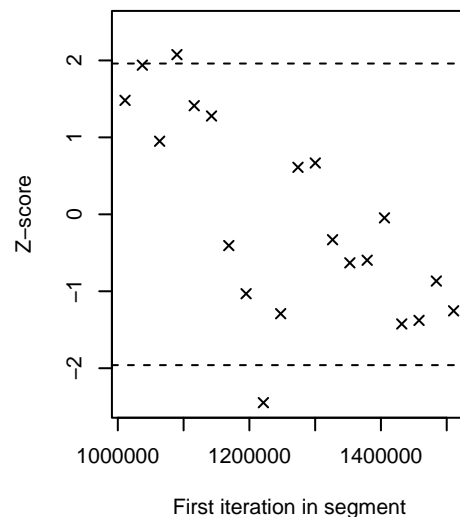
N.ya[36,1] (chain1)



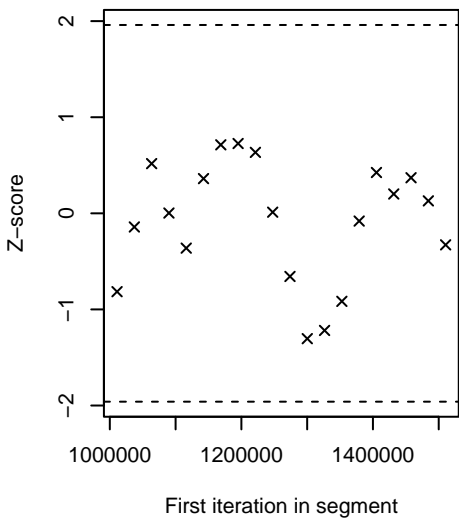
N.ya[37,1] (chain1)



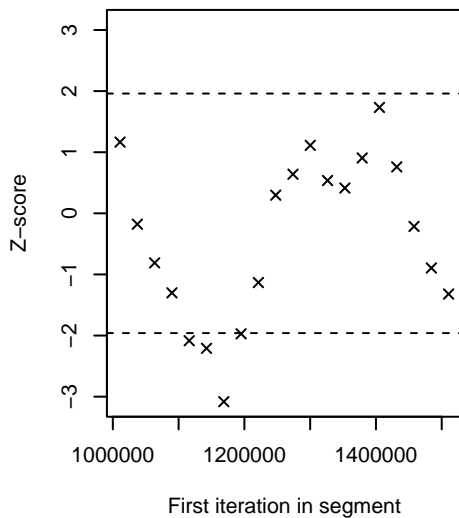
N.ya[38,1] (chain1)



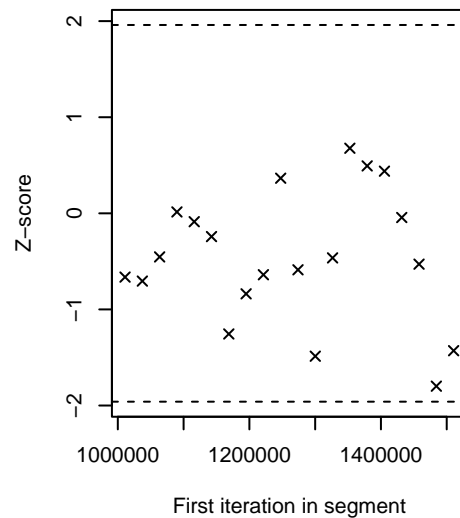
N.ya[39,1] (chain1)



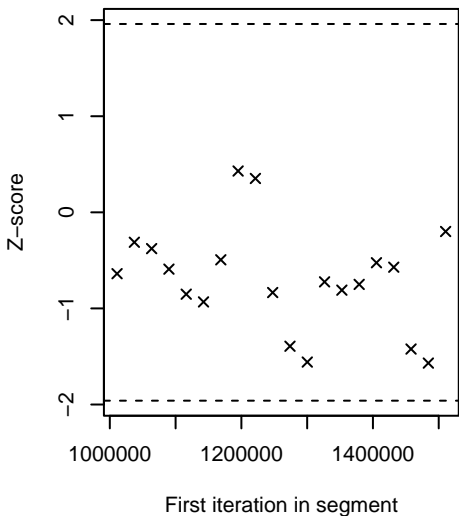
N.ya[40,1] (chain1)



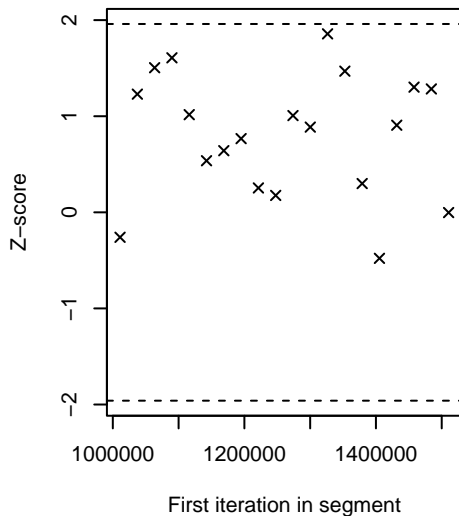
N.ya[41,1] (chain1)



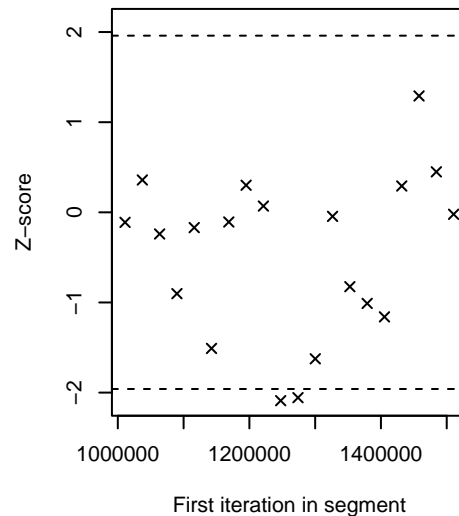
N.ya[42,1] (chain1)



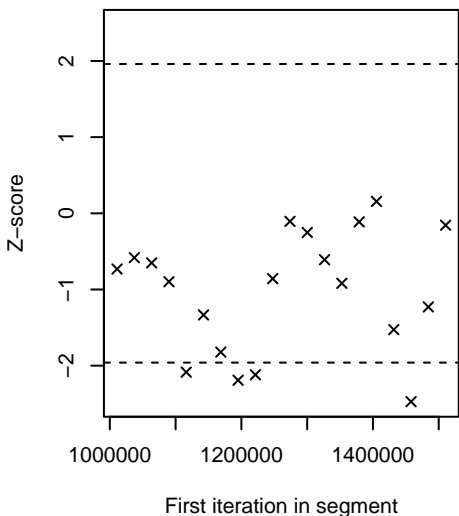
N.ya[43,1] (chain1)



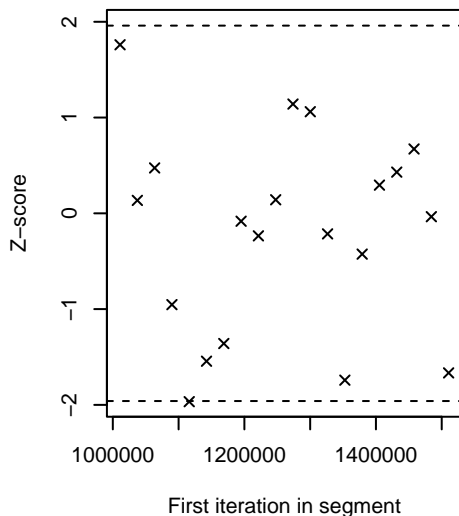
N.ya[44,1] (chain1)



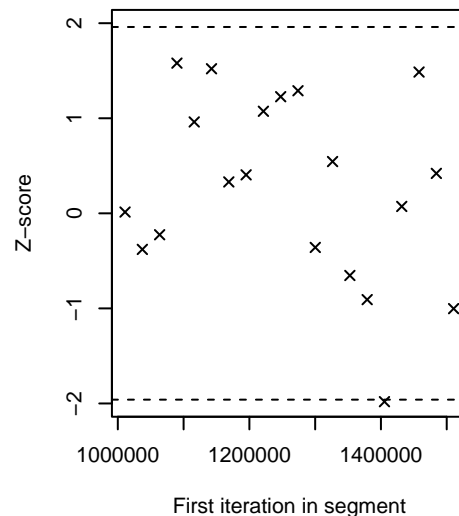
N.ya[45,1] (chain1)



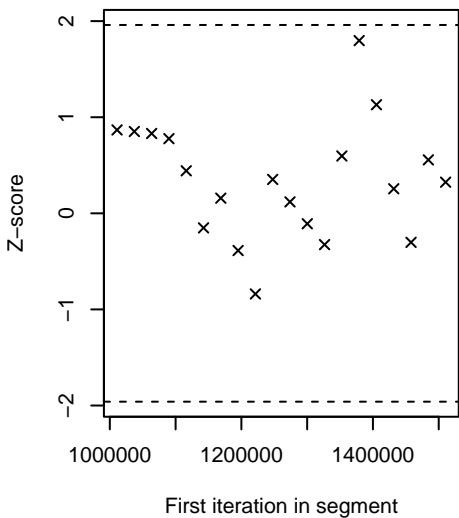
N.ya[46,1] (chain1)



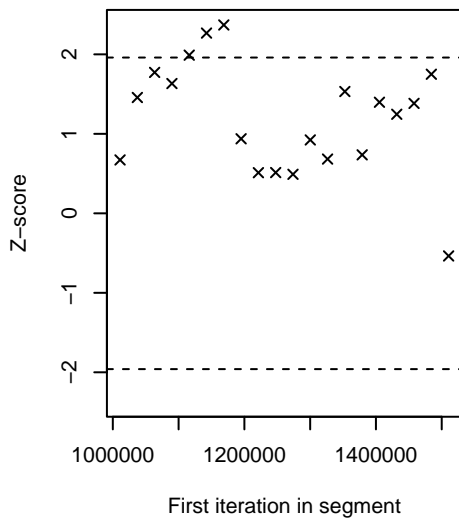
N.ya[47,1] (chain1)



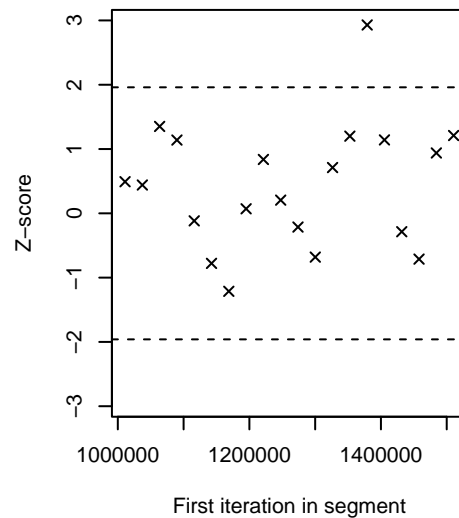
N.ya[1,2] (chain1)

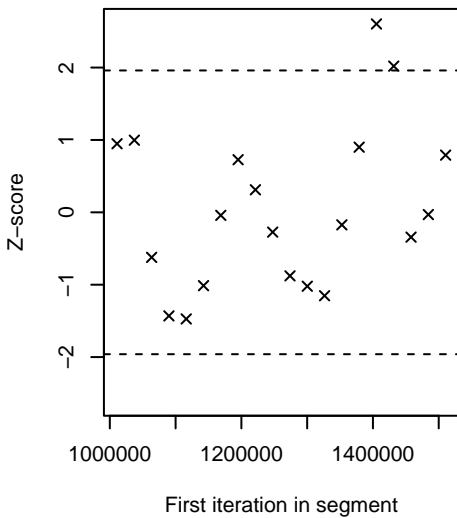
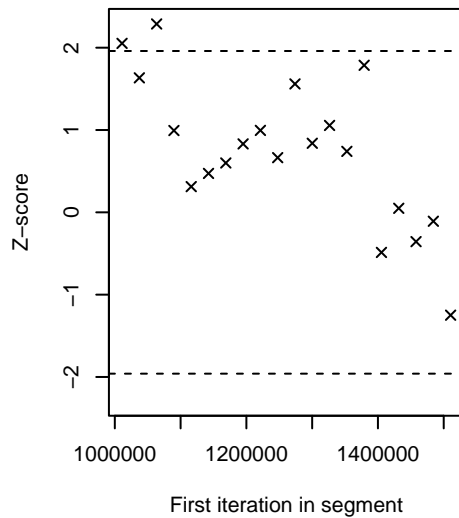
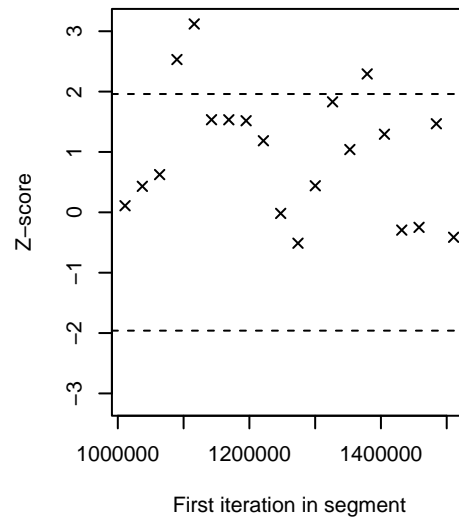
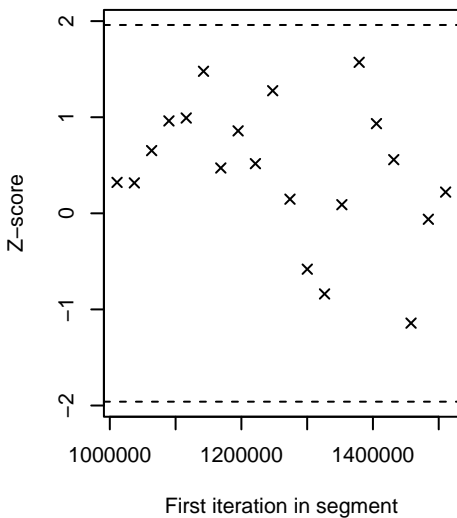
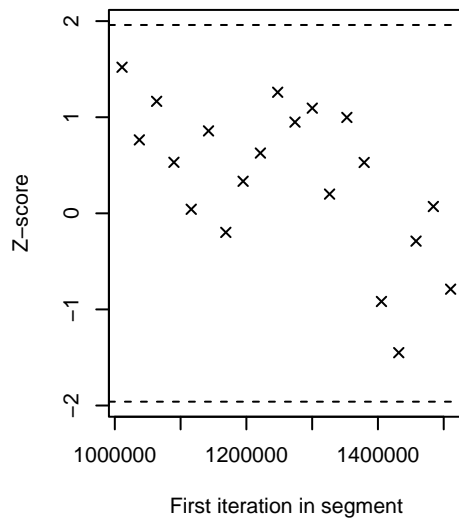
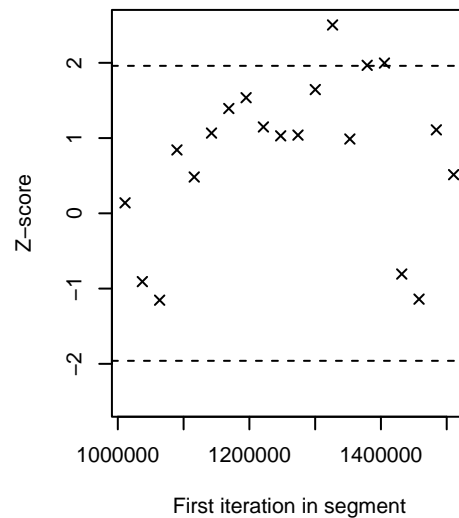
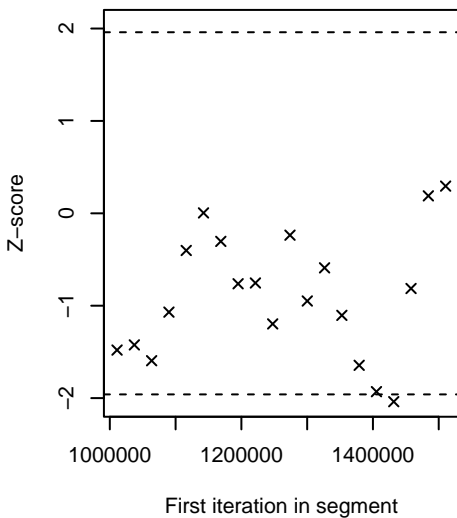
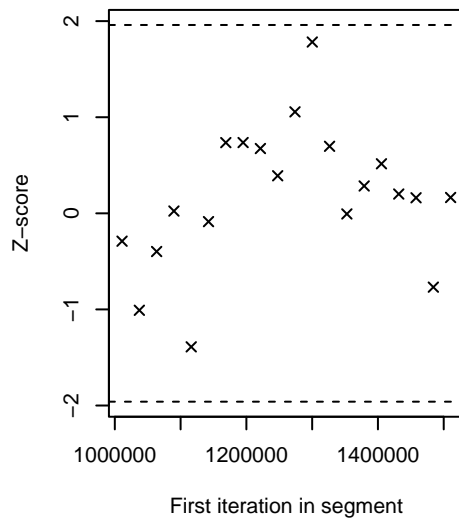
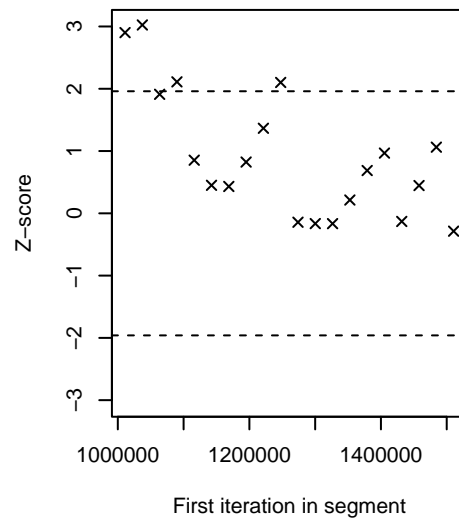


N.ya[2,2] (chain1)

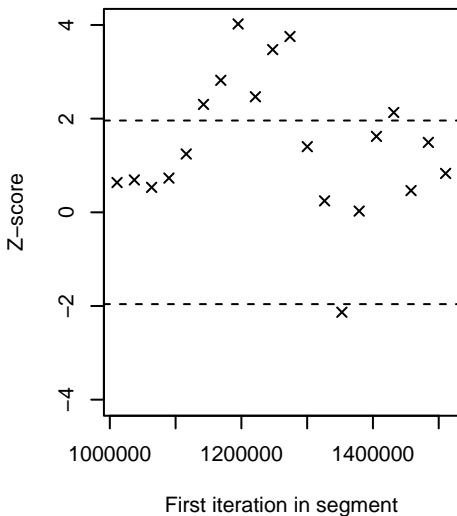


N.ya[3,2] (chain1)

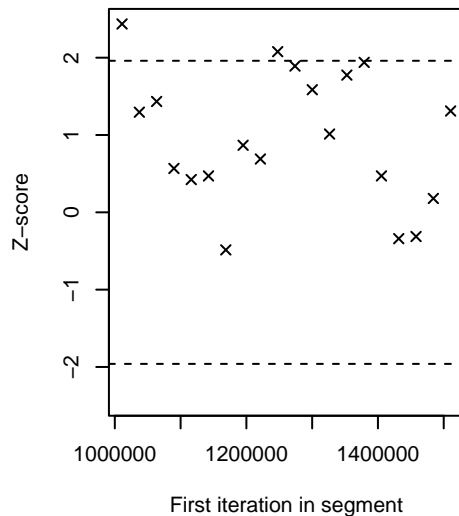


N.ya[4,2] (chain1)**N.ya[5,2] (chain1)****N.ya[6,2] (chain1)****N.ya[7,2] (chain1)****N.ya[8,2] (chain1)****N.ya[9,2] (chain1)****N.ya[10,2] (chain1)****N.ya[11,2] (chain1)****N.ya[12,2] (chain1)**

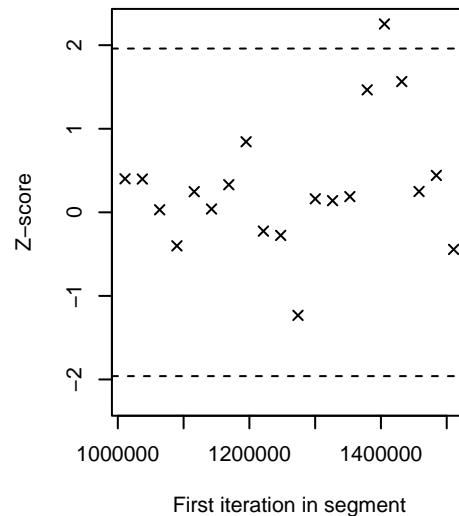
N.ya[13,2] (chain1)



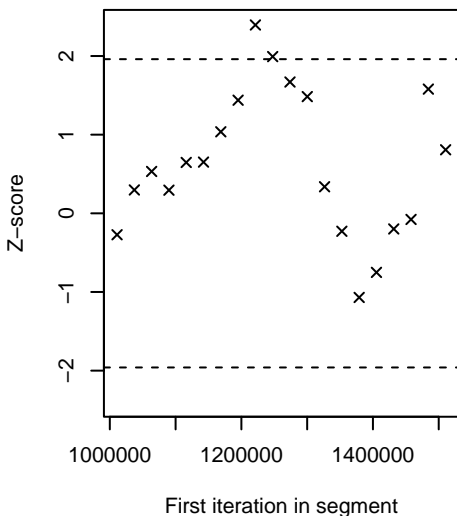
N.ya[14,2] (chain1)



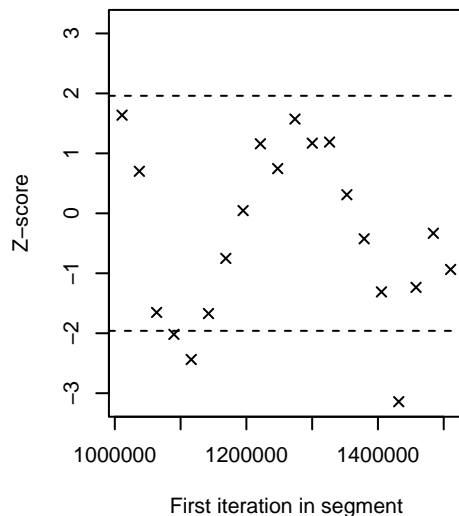
N.ya[15,2] (chain1)



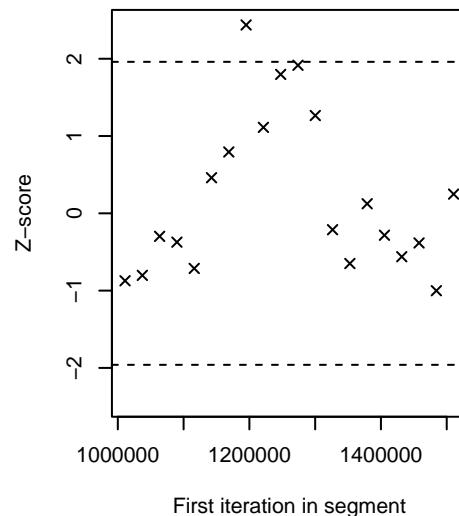
N.ya[16,2] (chain1)



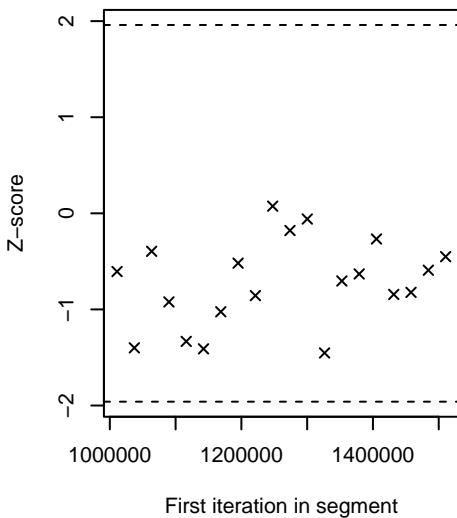
N.ya[17,2] (chain1)



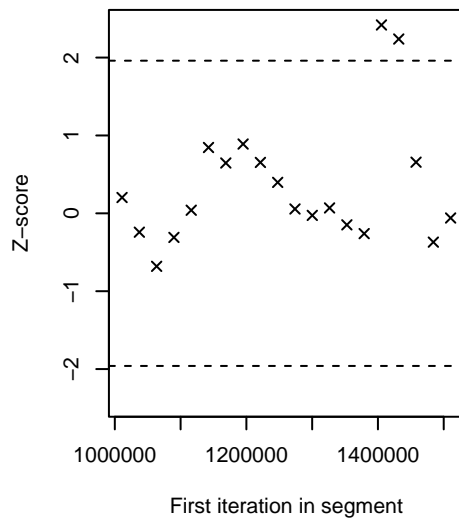
N.ya[18,2] (chain1)



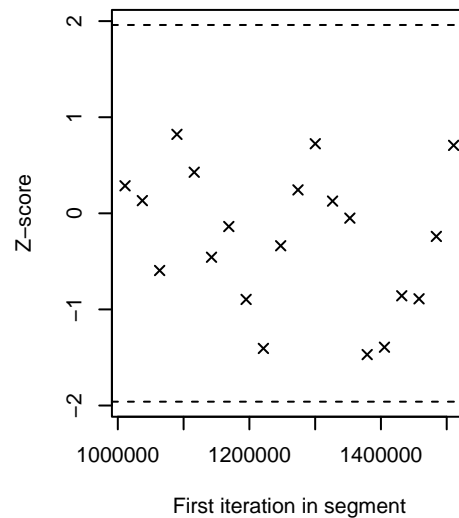
N.ya[19,2] (chain1)



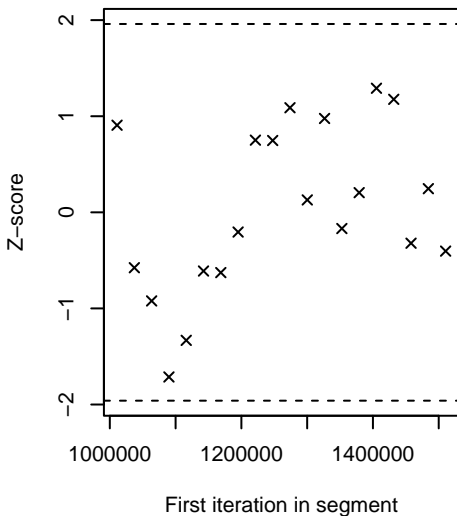
N.ya[20,2] (chain1)



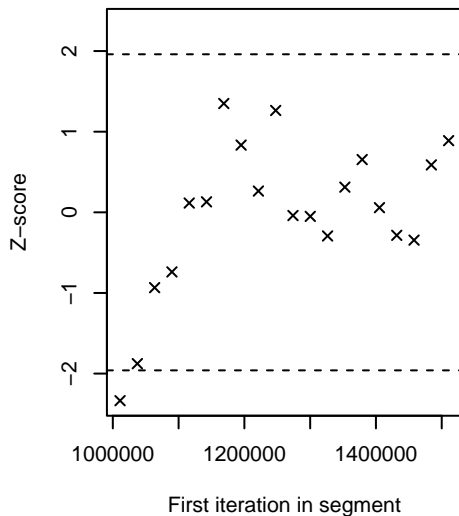
N.ya[21,2] (chain1)



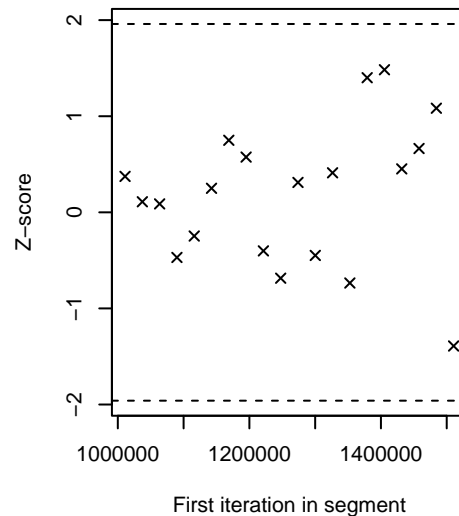
N.ya[22,2] (chain1)



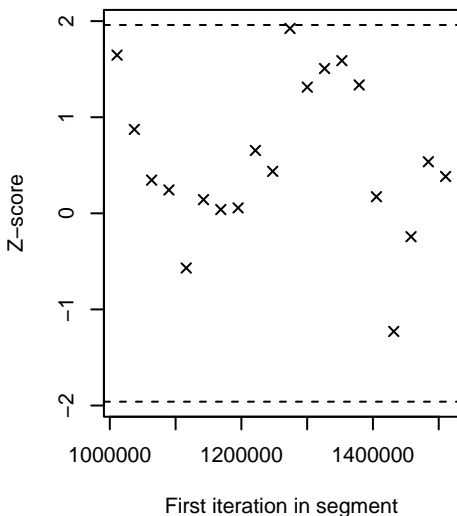
N.ya[23,2] (chain1)



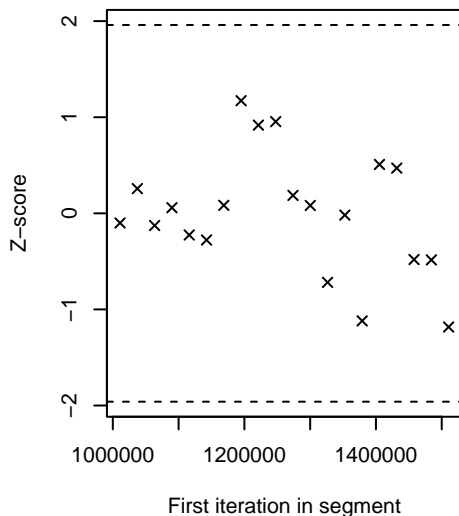
N.ya[24,2] (chain1)



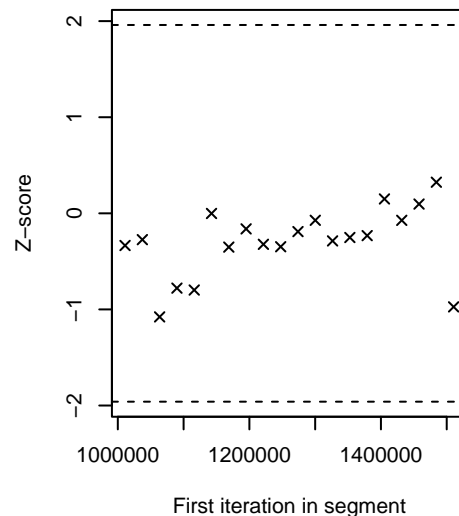
N.ya[25,2] (chain1)



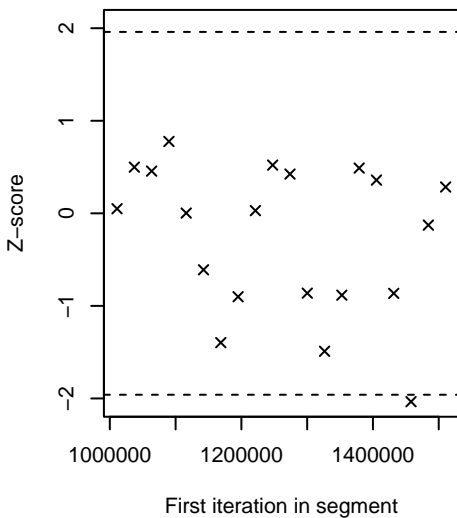
N.ya[26,2] (chain1)



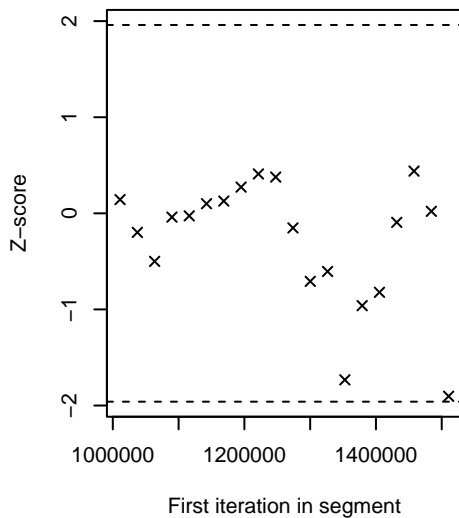
N.ya[27,2] (chain1)



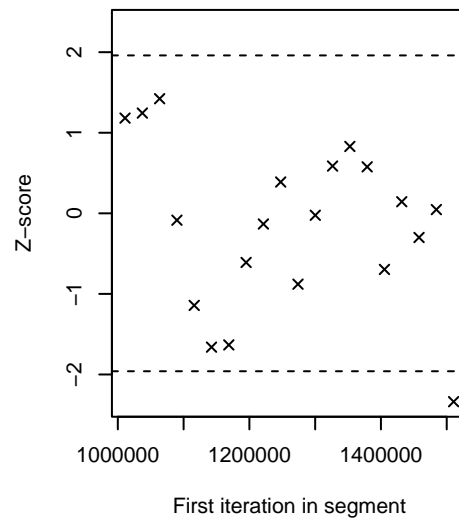
N.ya[28,2] (chain1)



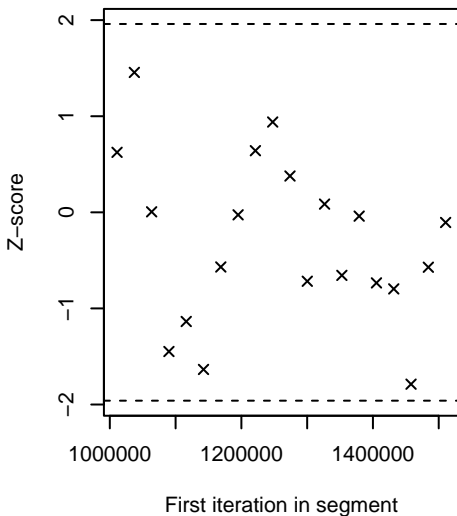
N.ya[29,2] (chain1)



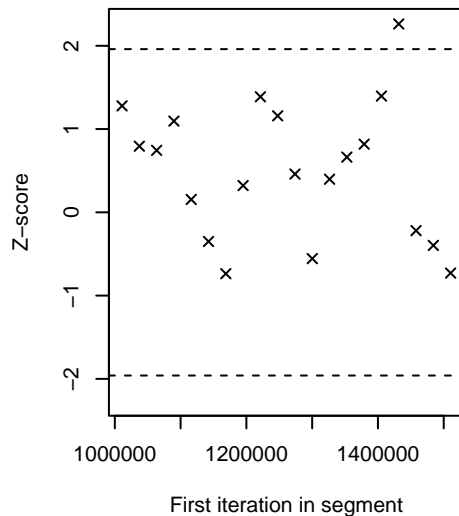
N.ya[30,2] (chain1)



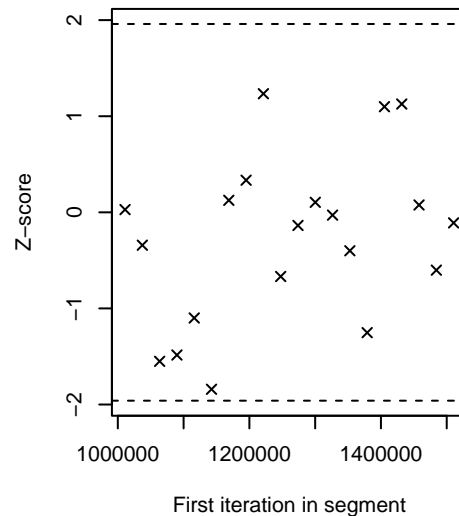
N.ya[31,2] (chain1)



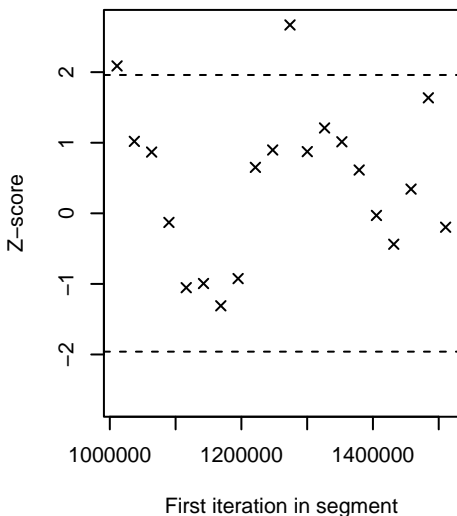
N.ya[32,2] (chain1)



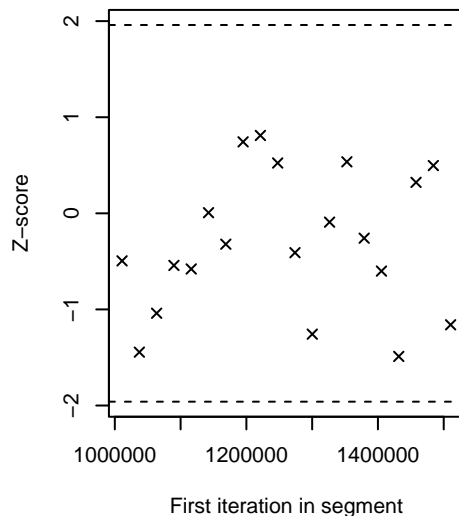
N.ya[33,2] (chain1)



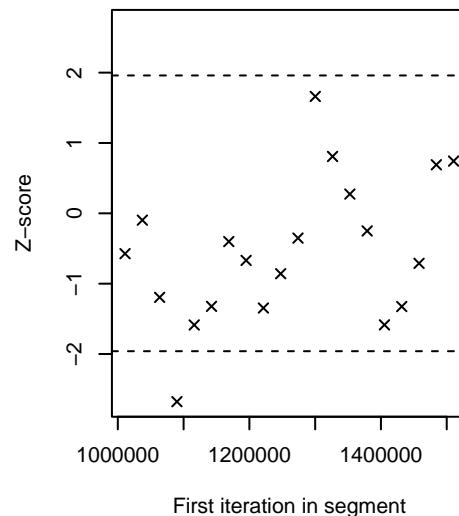
N.ya[34,2] (chain1)



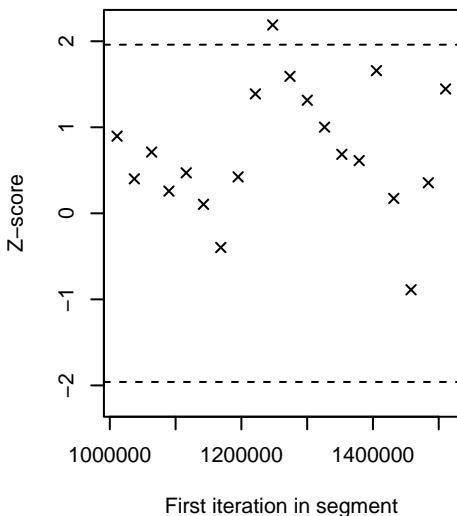
N.ya[35,2] (chain1)



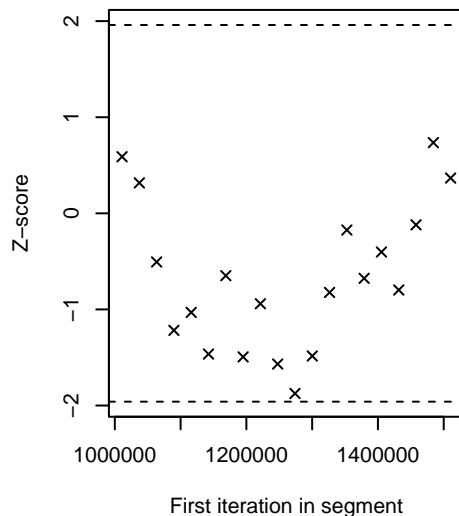
N.ya[36,2] (chain1)



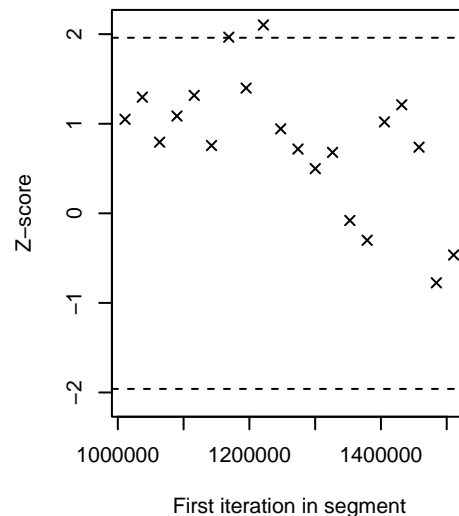
N.ya[37,2] (chain1)



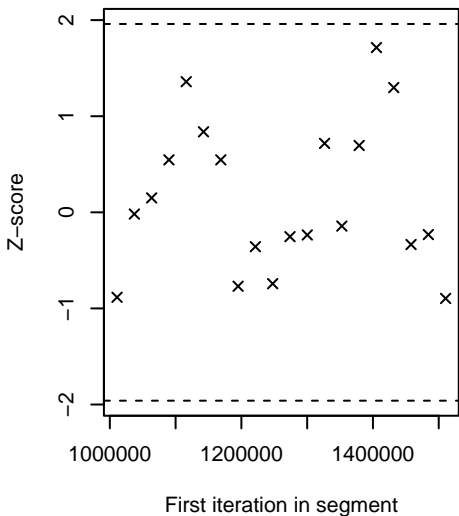
N.ya[38,2] (chain1)



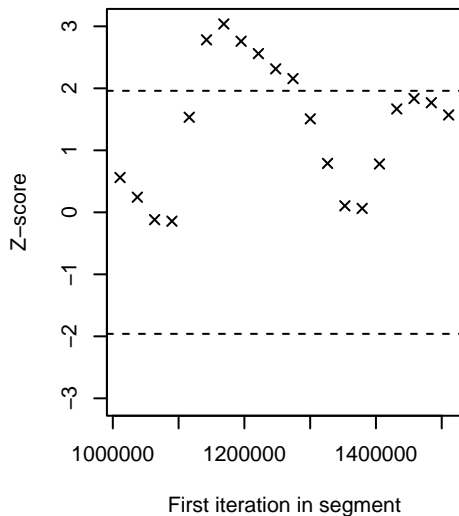
N.ya[39,2] (chain1)



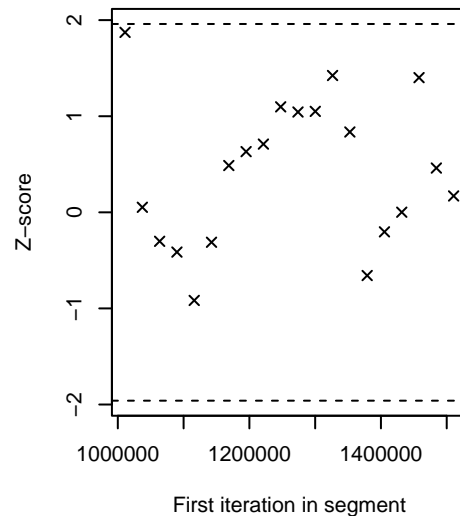
N.ya[40,2] (chain1)



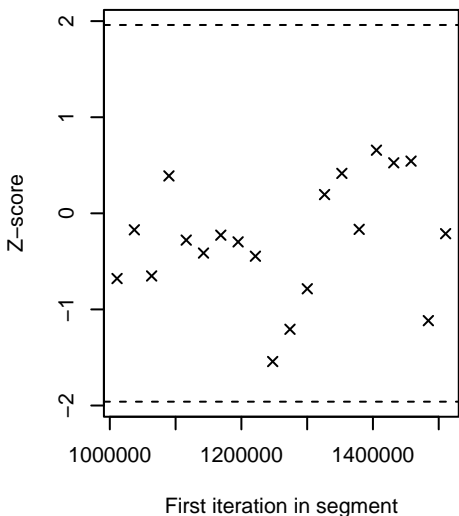
N.ya[41,2] (chain1)



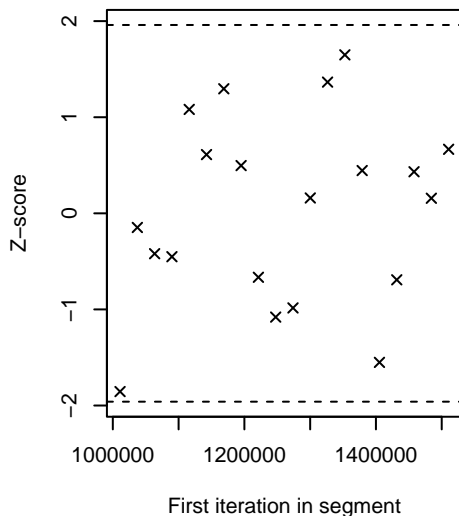
N.ya[42,2] (chain1)



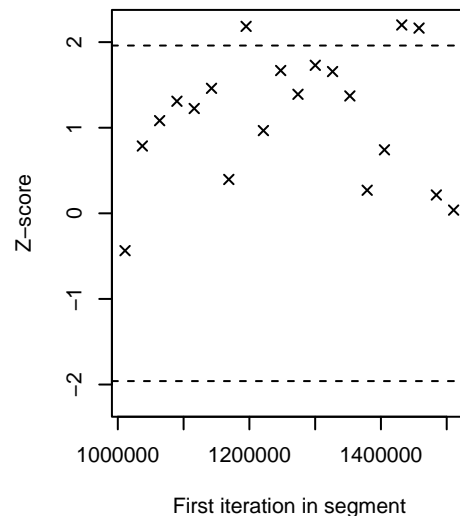
N.ya[43,2] (chain1)



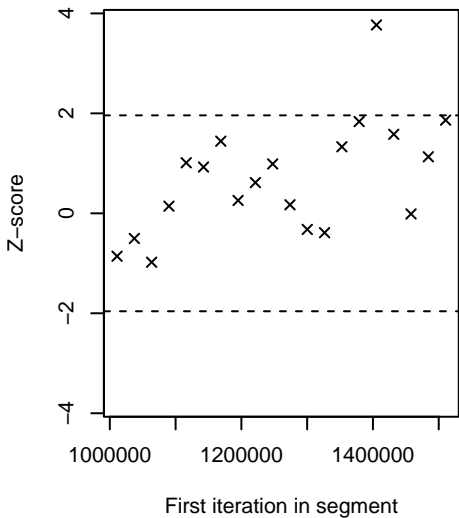
N.ya[44,2] (chain1)



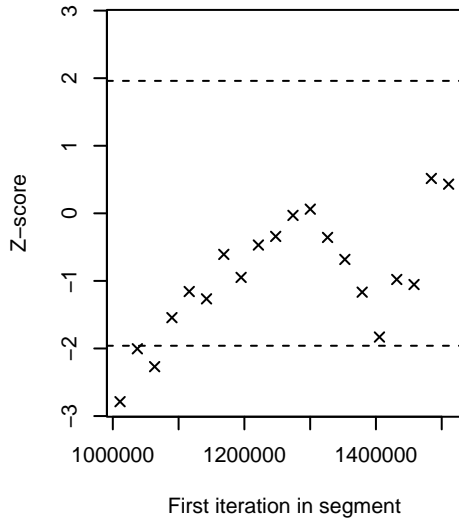
N.ya[45,2] (chain1)



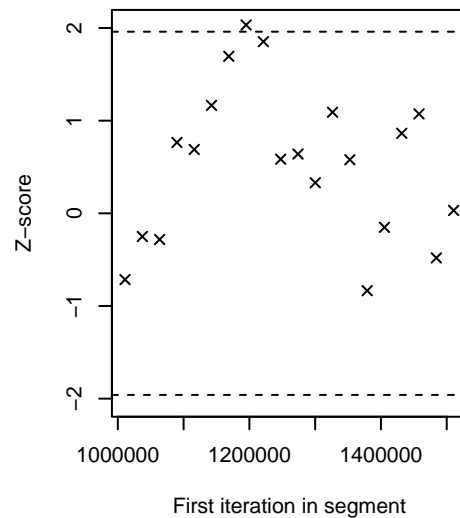
N.ya[46,2] (chain1)

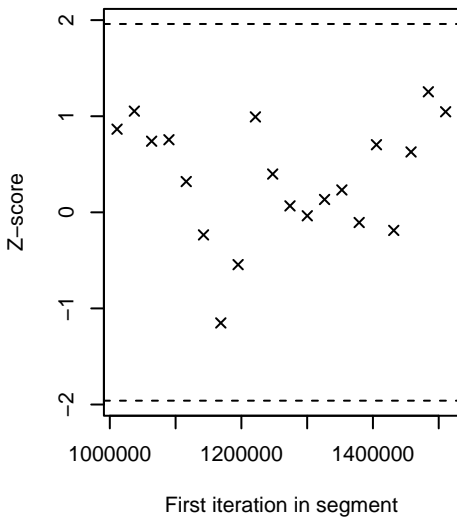
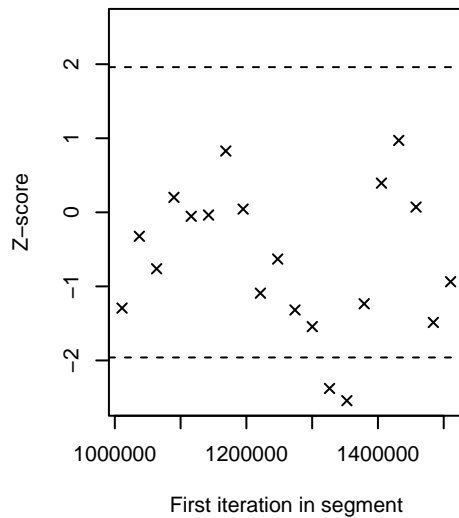
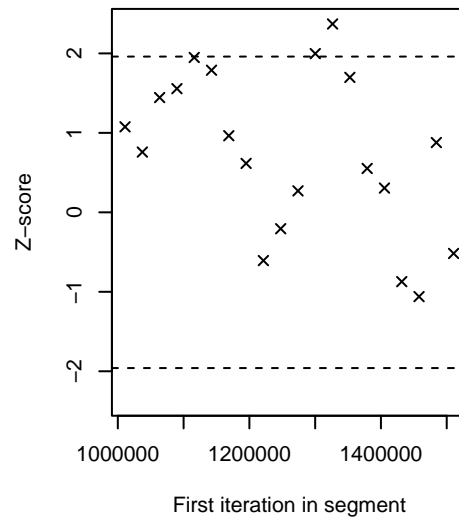
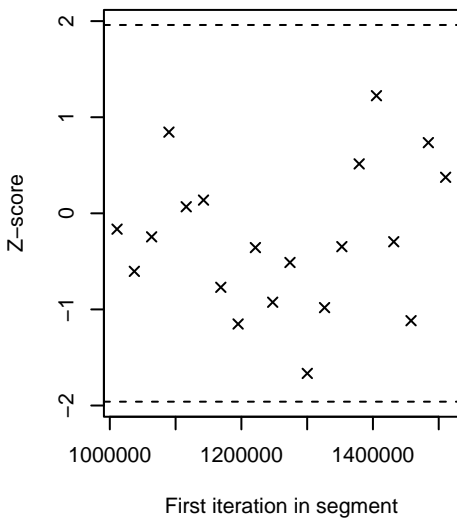
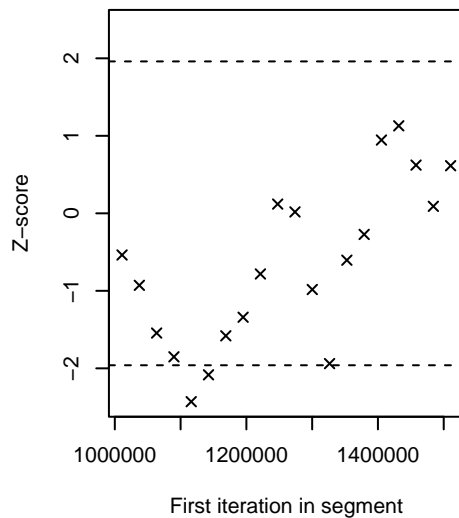
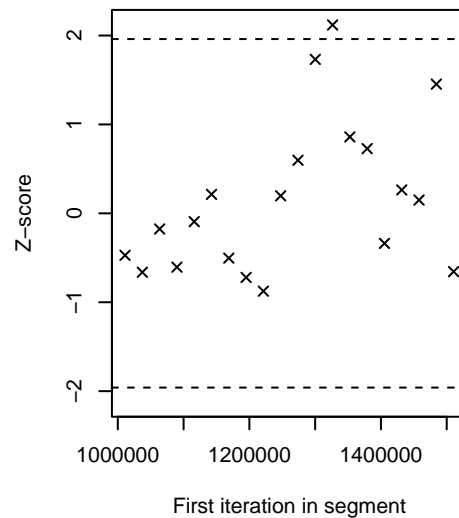
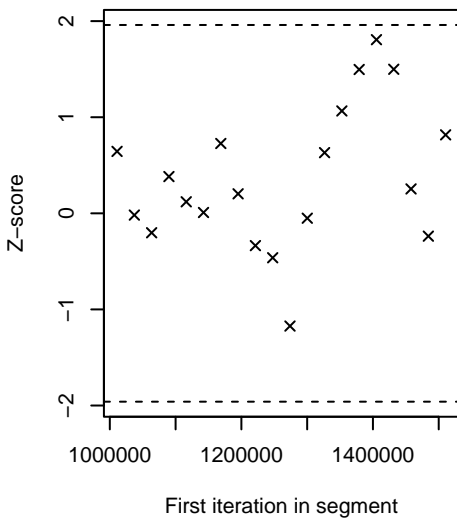
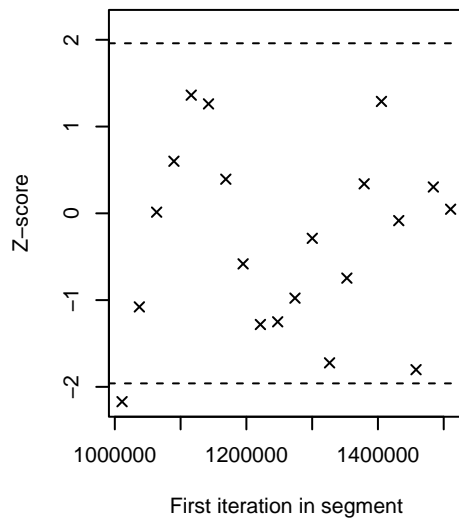
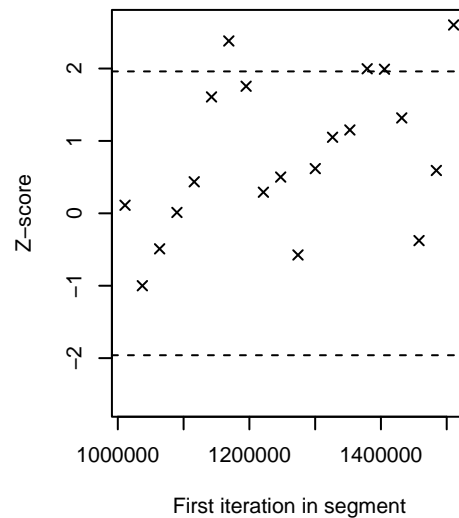


N.ya[47,2] (chain1)

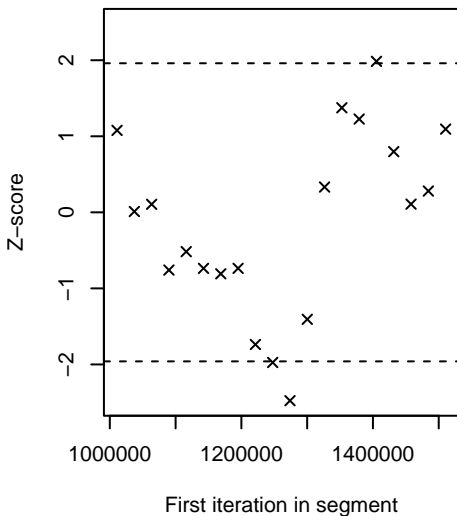


N.ya[1,3] (chain1)

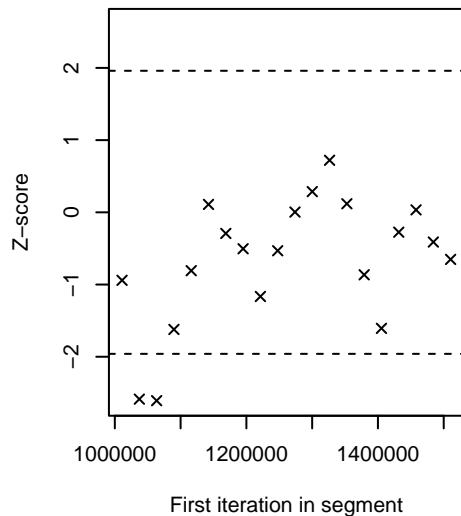


N.ya[2,3] (chain1)**N.ya[3,3] (chain1)****N.ya[4,3] (chain1)****N.ya[5,3] (chain1)****N.ya[6,3] (chain1)****N.ya[7,3] (chain1)****N.ya[8,3] (chain1)****N.ya[9,3] (chain1)****N.ya[10,3] (chain1)**

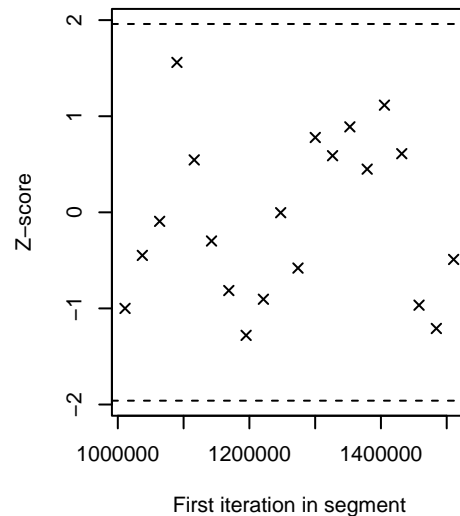
N.ya[11,3] (chain1)



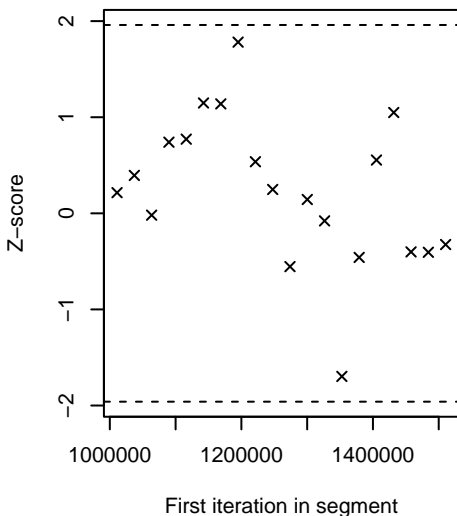
N.ya[12,3] (chain1)



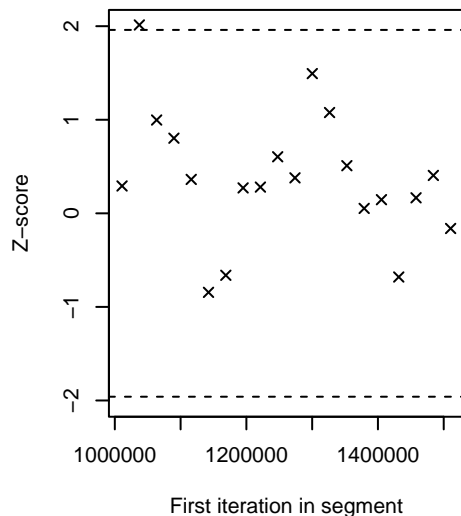
N.ya[13,3] (chain1)



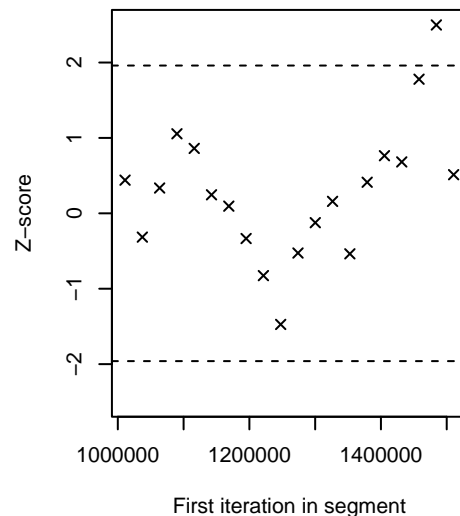
N.ya[14,3] (chain1)



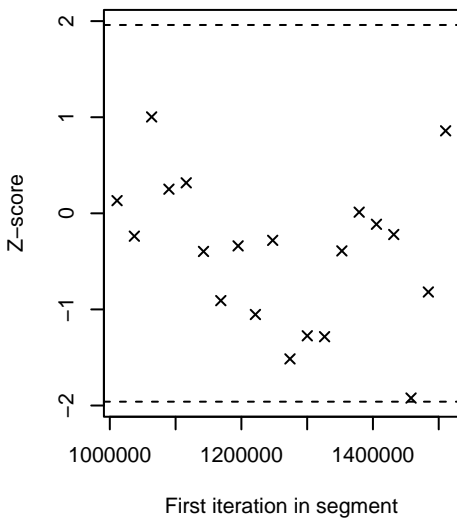
N.ya[15,3] (chain1)



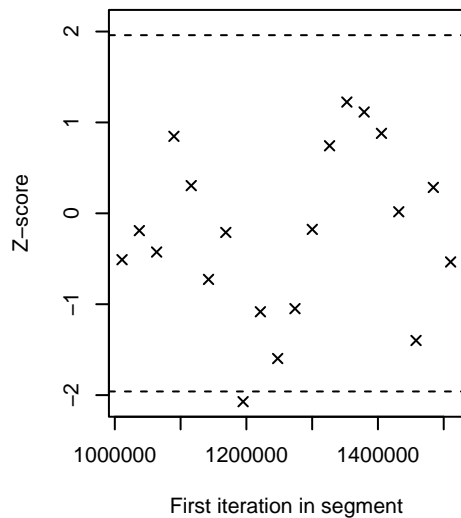
N.ya[16,3] (chain1)



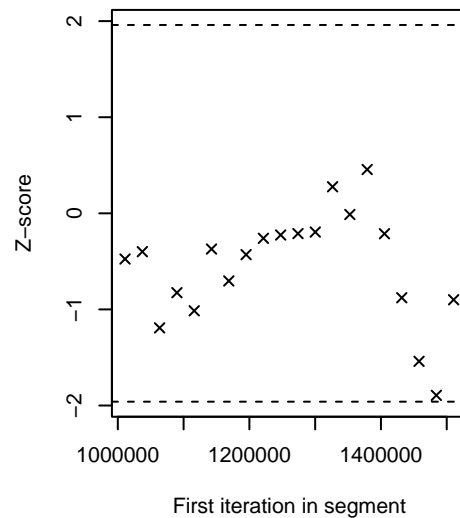
N.ya[17,3] (chain1)



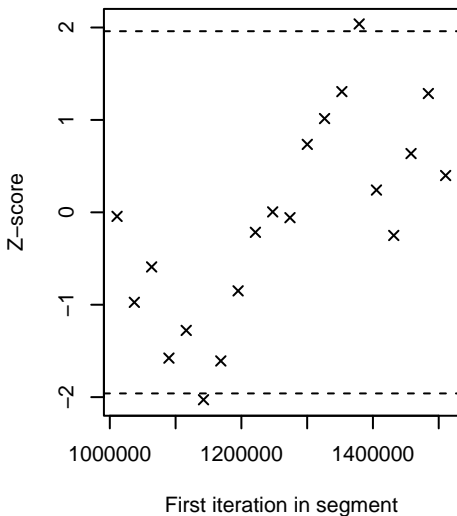
N.ya[18,3] (chain1)



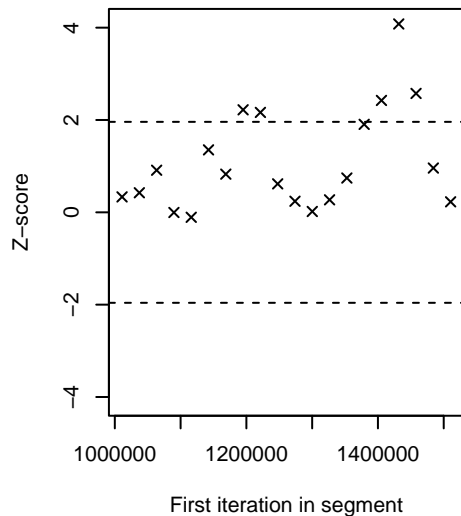
N.ya[19,3] (chain1)



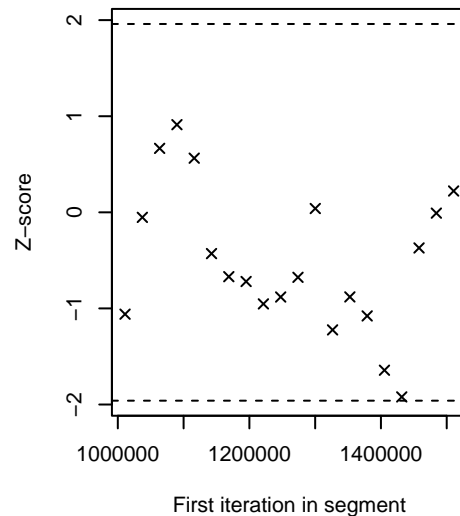
N.ya[20,3] (chain1)



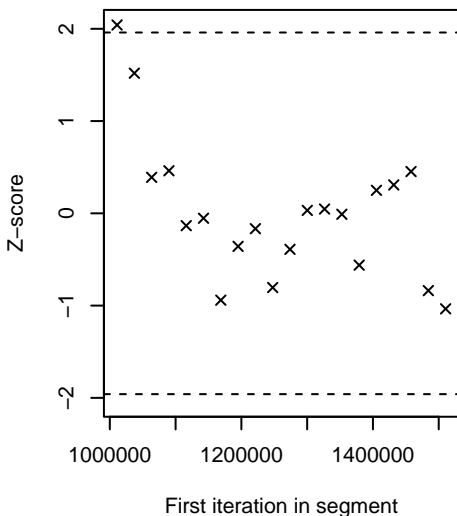
N.ya[21,3] (chain1)



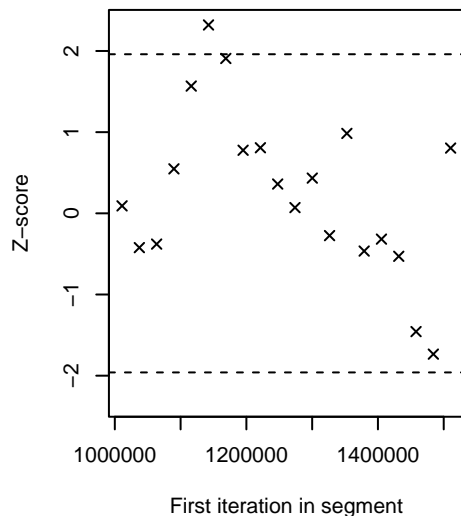
N.ya[22,3] (chain1)



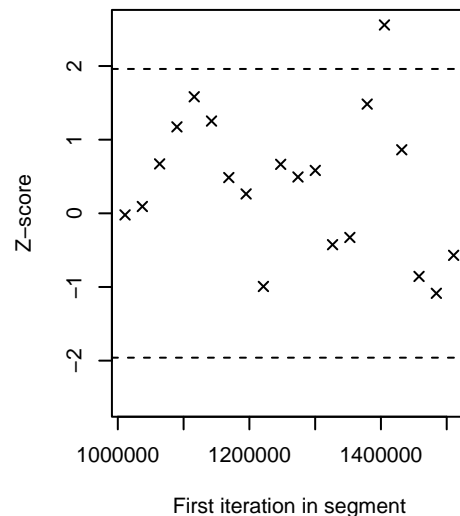
N.ya[23,3] (chain1)



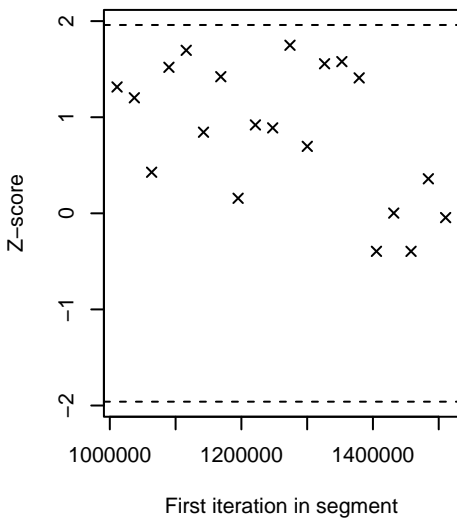
N.ya[24,3] (chain1)



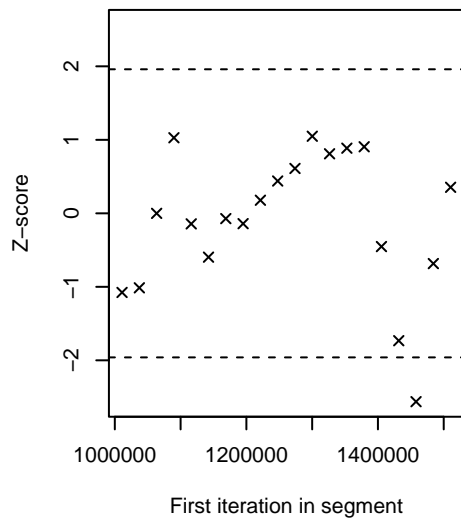
N.ya[25,3] (chain1)



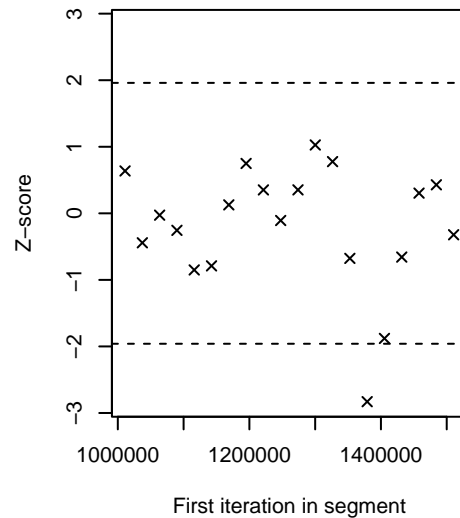
N.ya[26,3] (chain1)



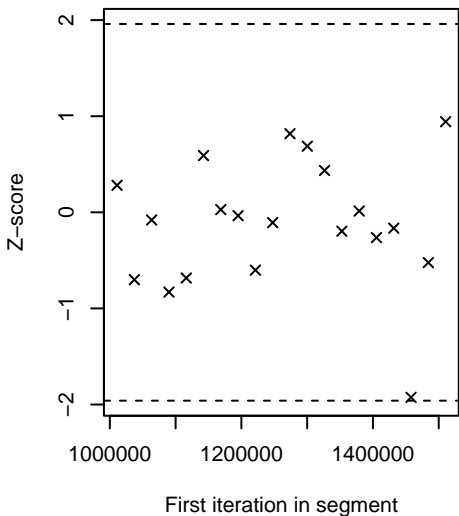
N.ya[27,3] (chain1)



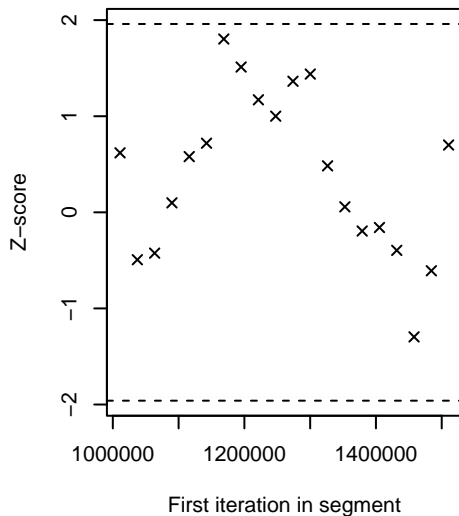
N.ya[28,3] (chain1)



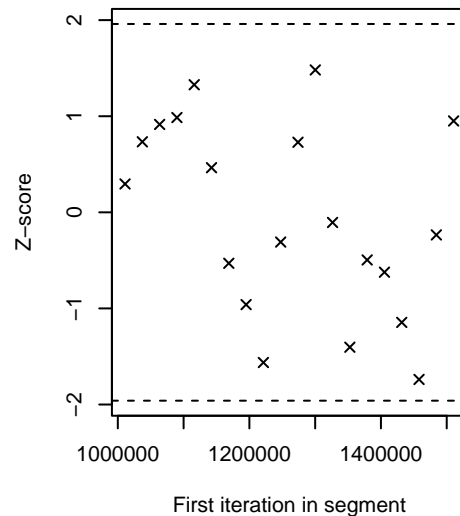
N.ya[29,3] (chain1)



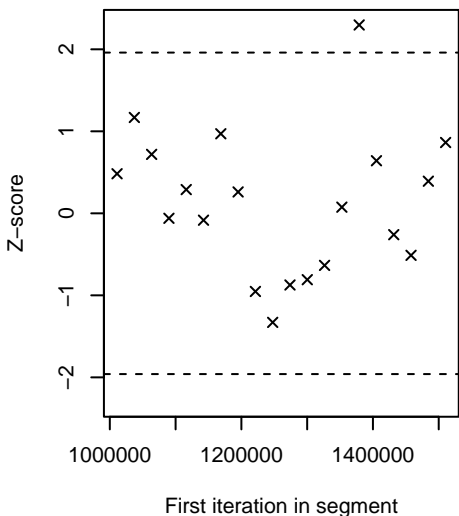
N.ya[30,3] (chain1)



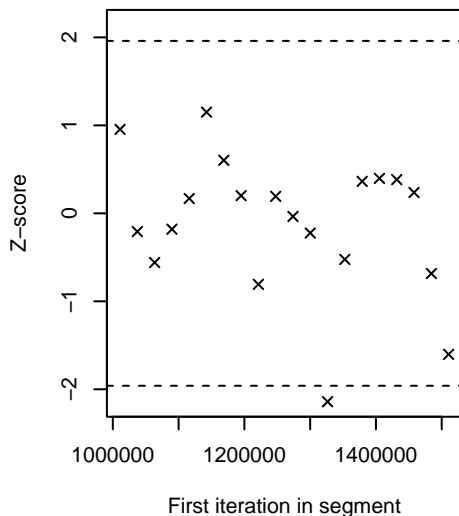
N.ya[31,3] (chain1)



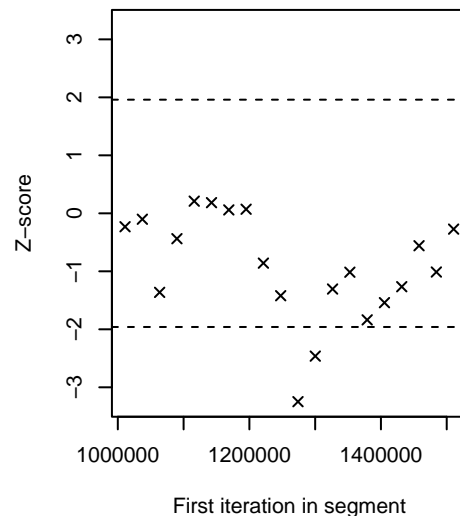
N.ya[32,3] (chain1)



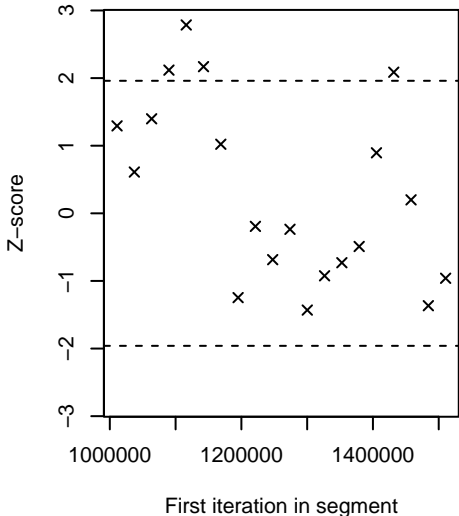
N.ya[33,3] (chain1)



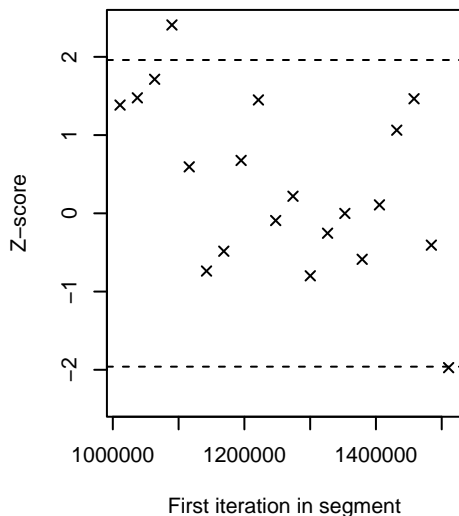
N.ya[34,3] (chain1)



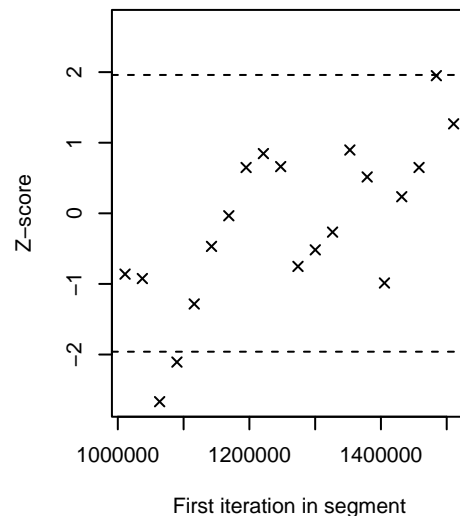
N.ya[35,3] (chain1)



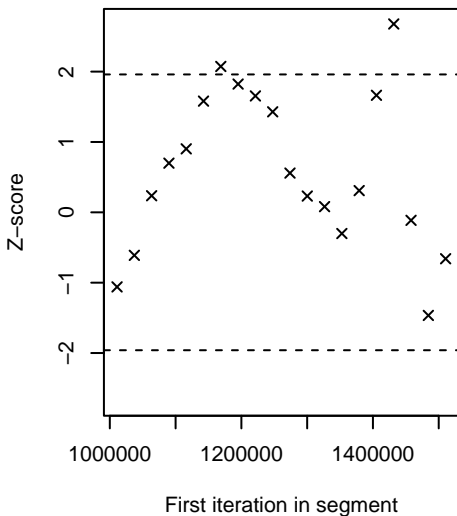
N.ya[36,3] (chain1)



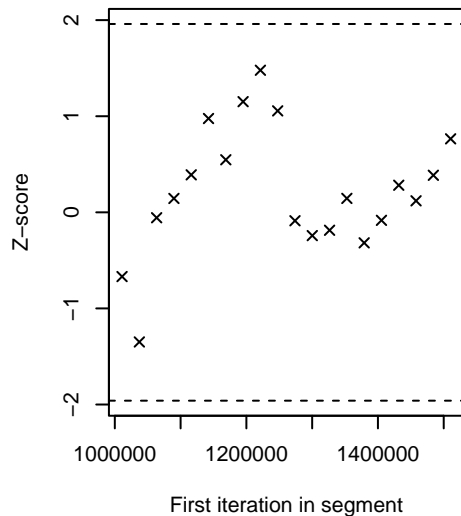
N.ya[37,3] (chain1)



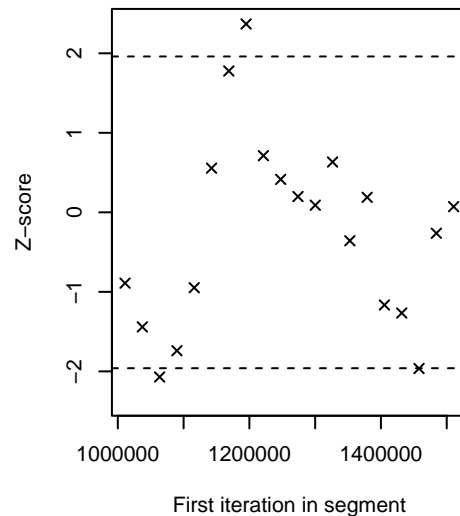
N.ya[38,3] (chain1)



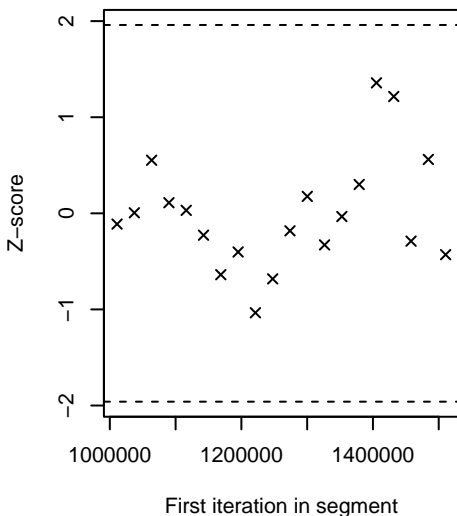
N.ya[39,3] (chain1)



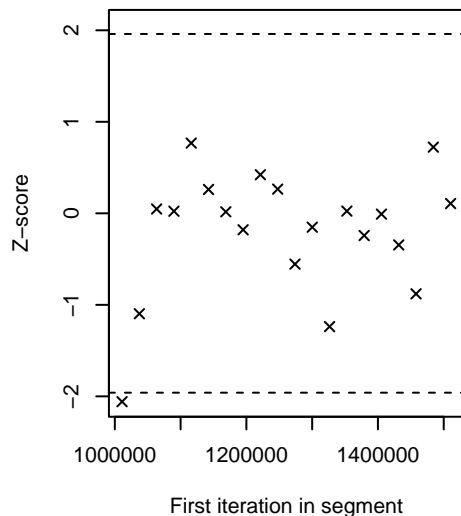
N.ya[40,3] (chain1)



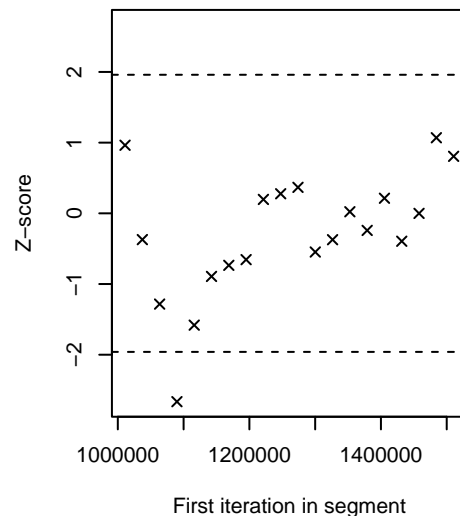
N.ya[41,3] (chain1)



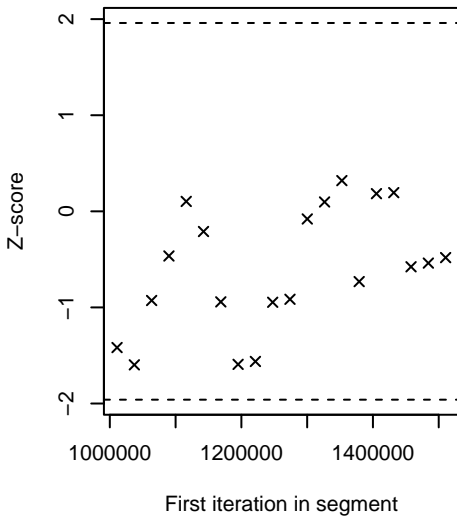
N.ya[42,3] (chain1)



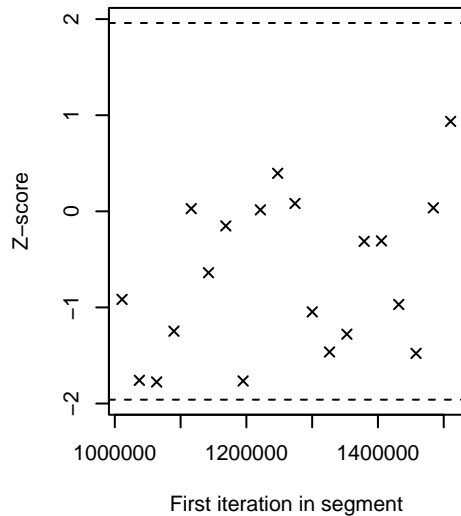
N.ya[43,3] (chain1)



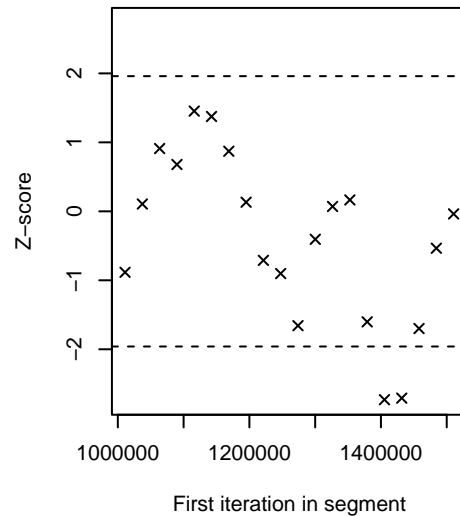
N.ya[44,3] (chain1)



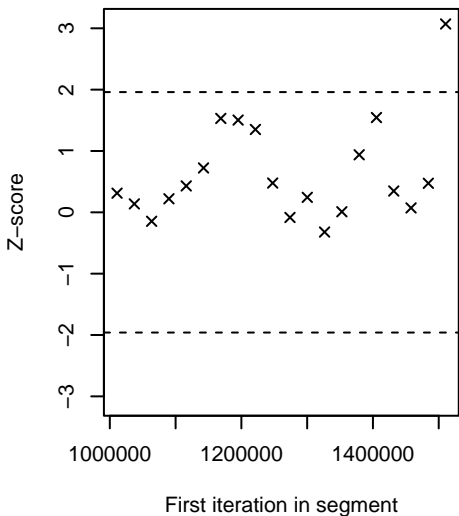
N.ya[45,3] (chain1)



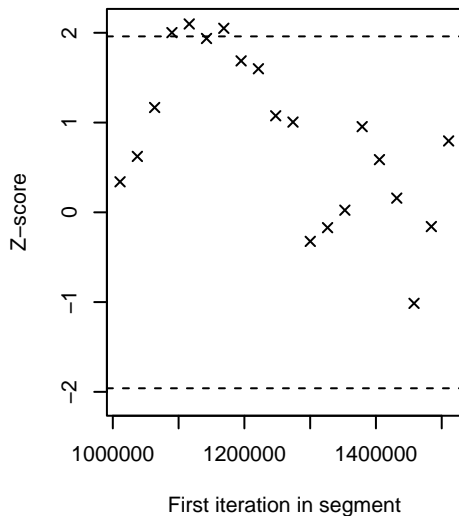
N.ya[46,3] (chain1)



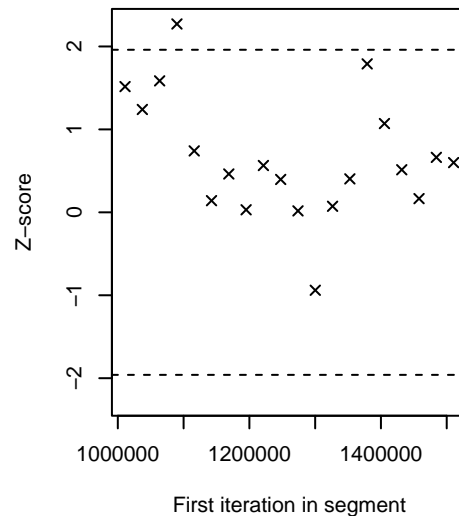
N.ya[47,3] (chain1)



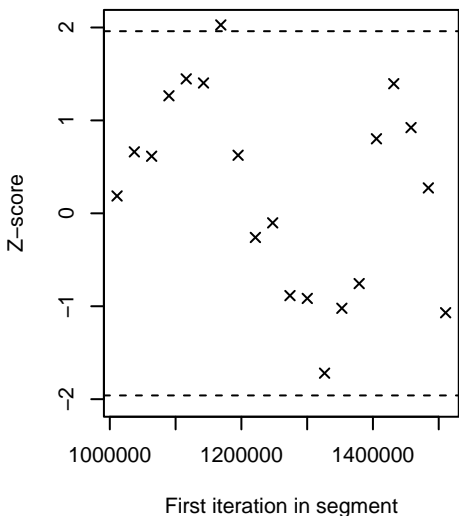
R[1] (chain1)



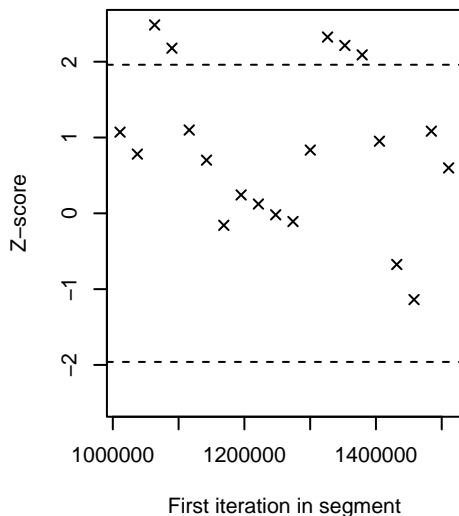
R[2] (chain1)



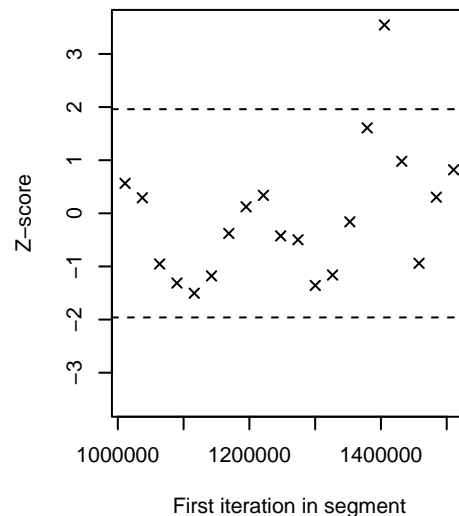
R[3] (chain1)



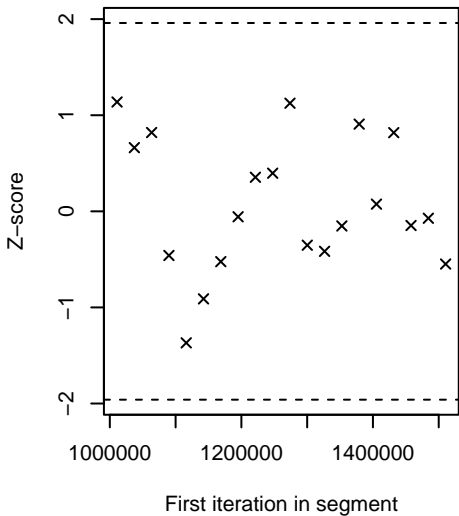
R[4] (chain1)



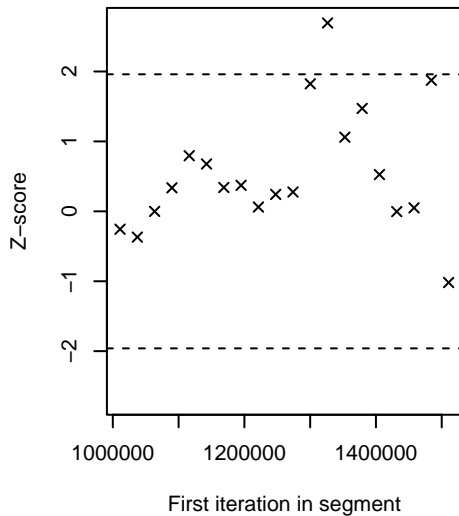
R[5] (chain1)



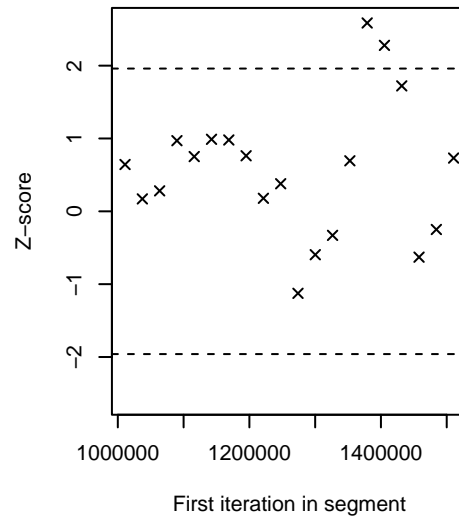
R[6] (chain1)

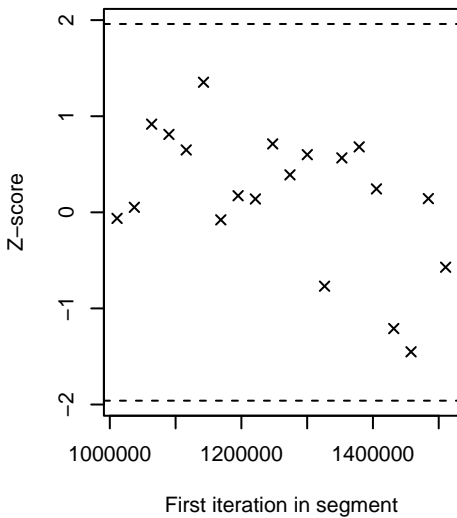
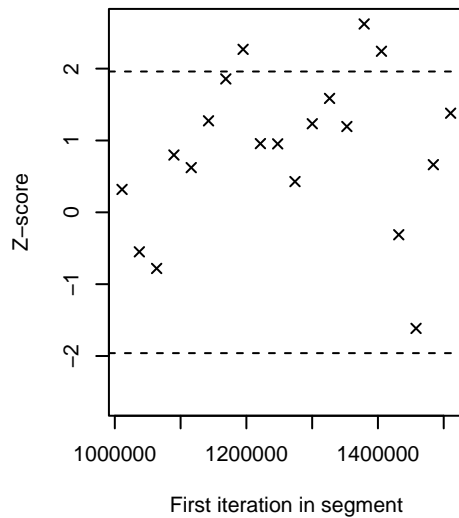
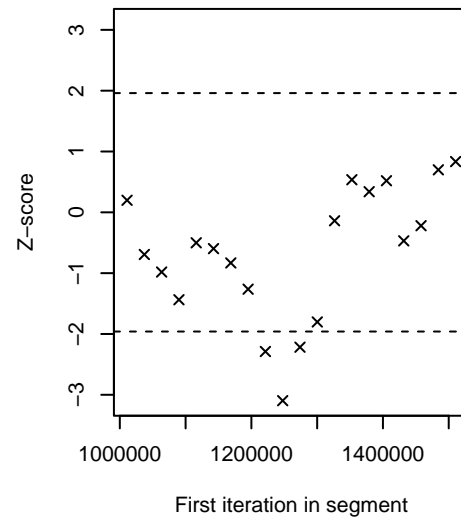
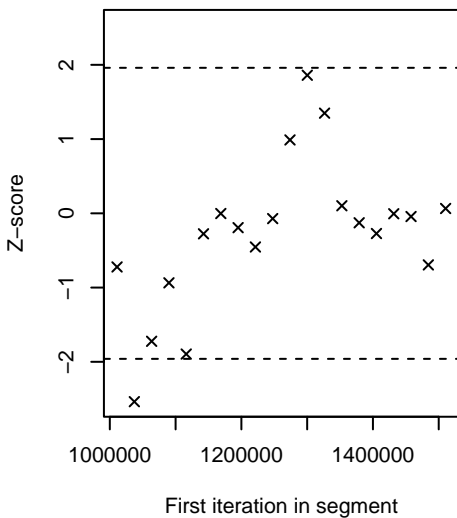
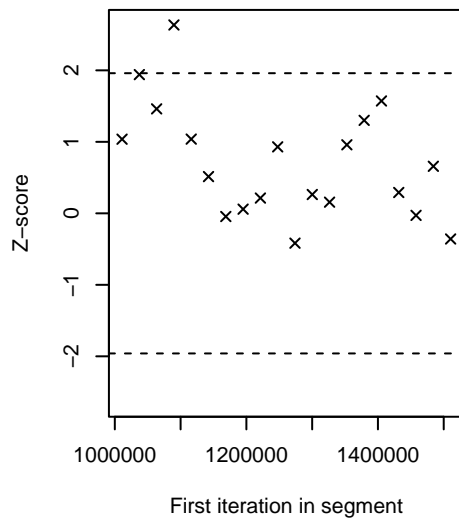
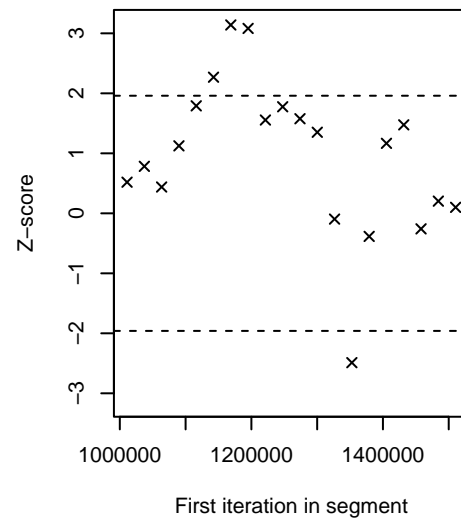
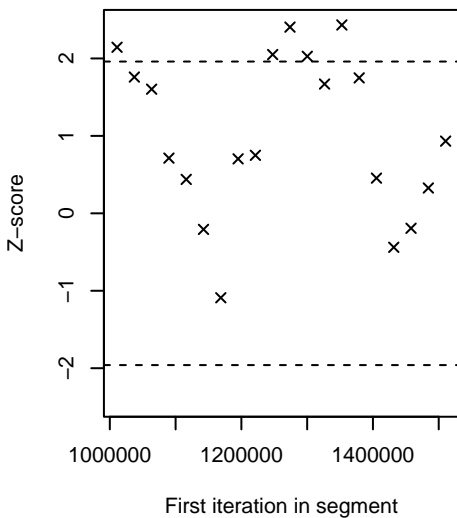
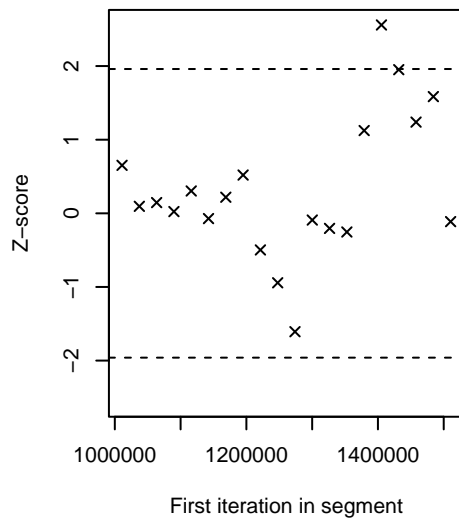
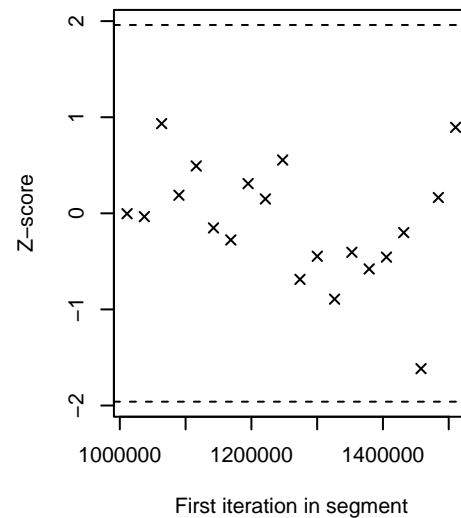


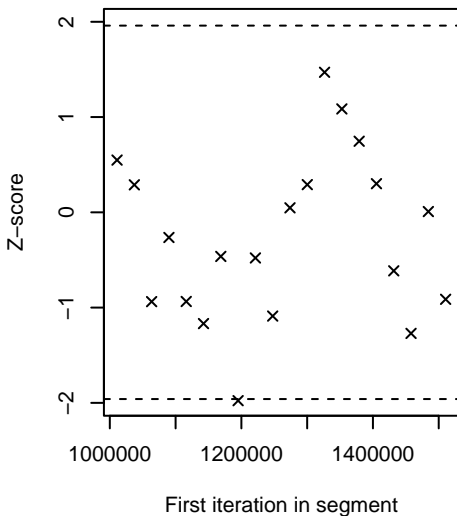
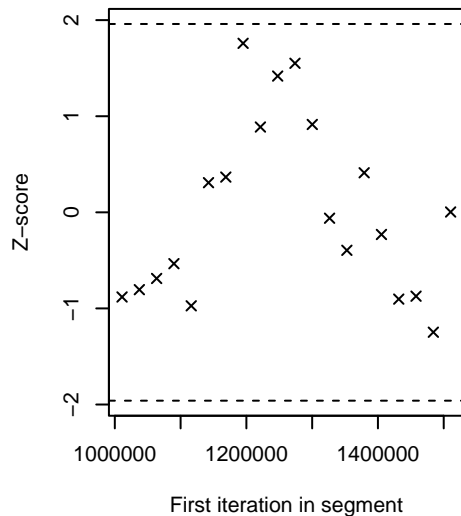
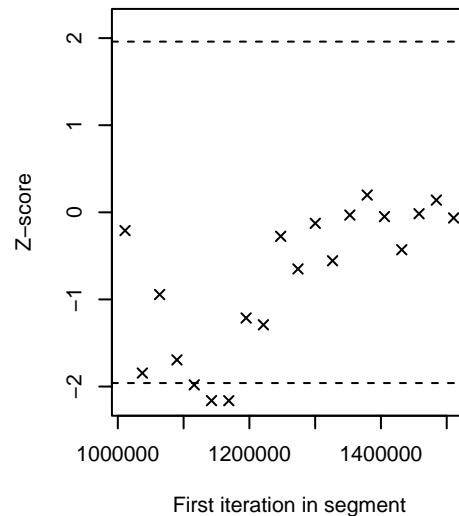
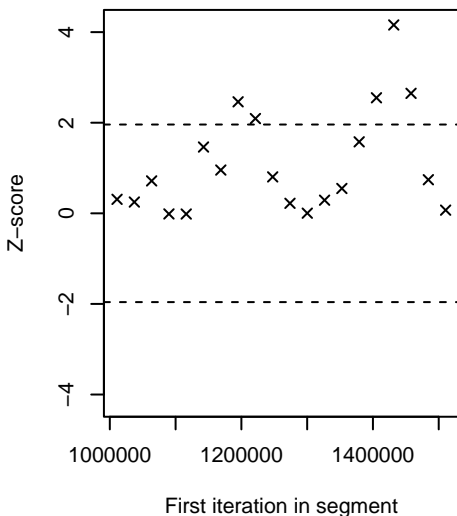
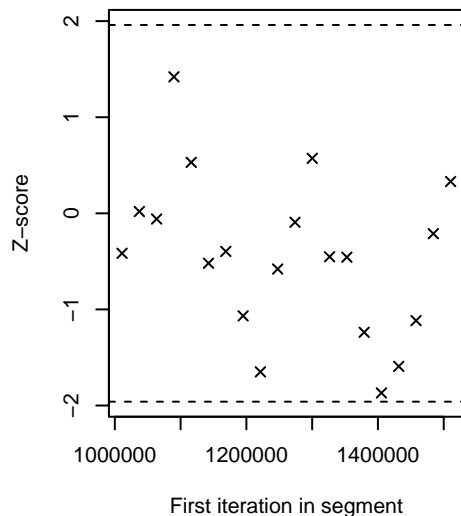
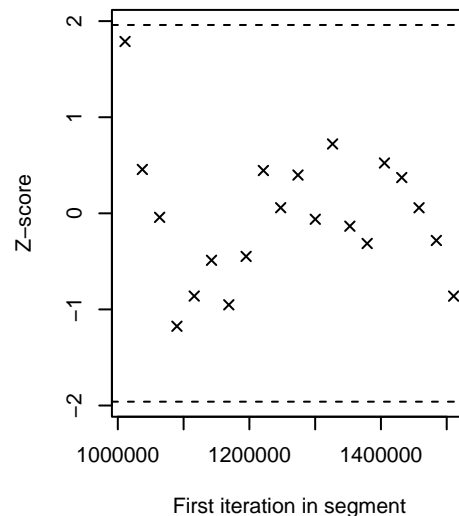
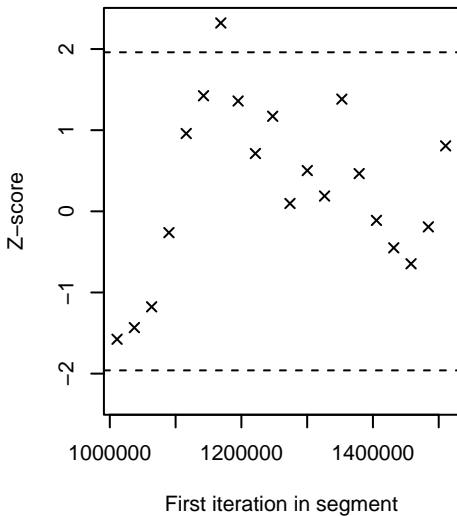
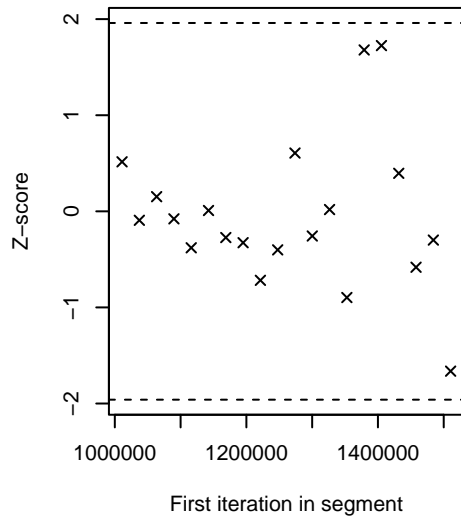
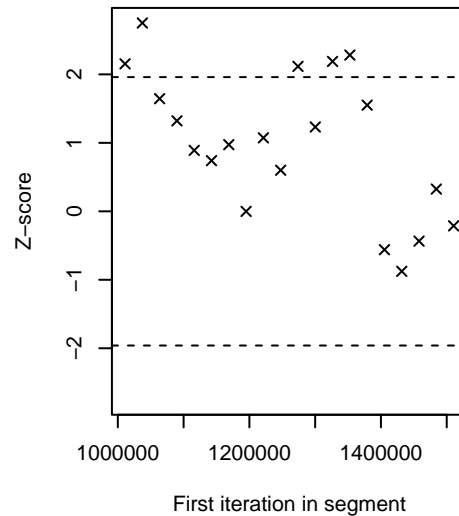
R[7] (chain1)

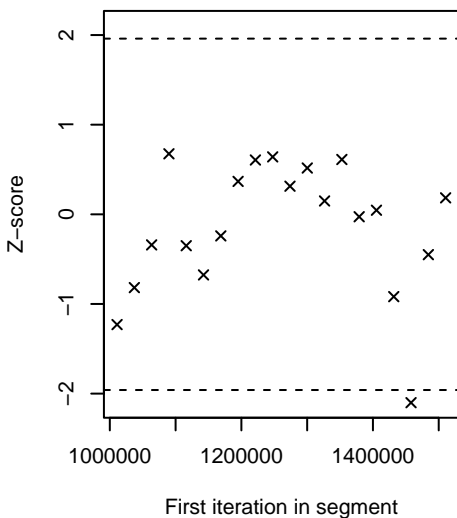
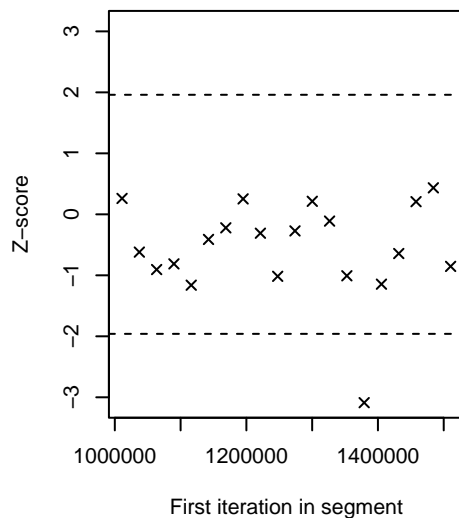
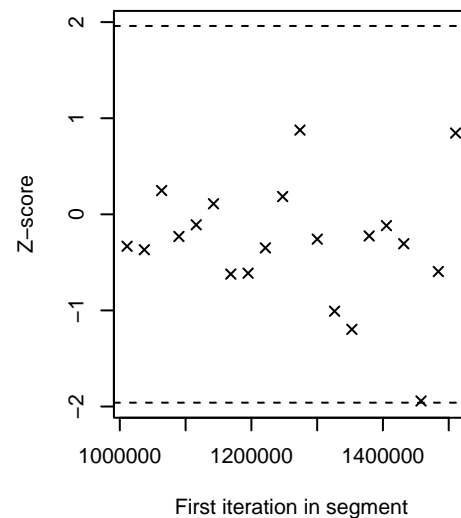
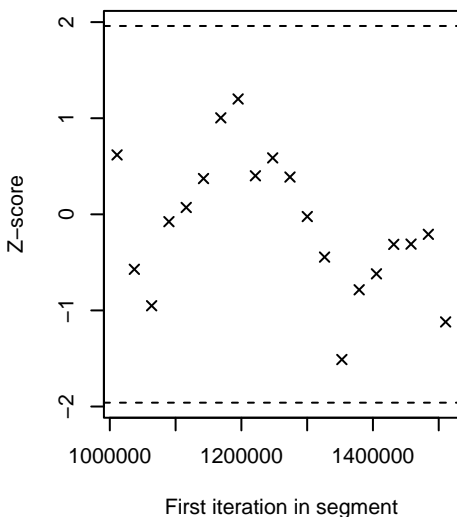
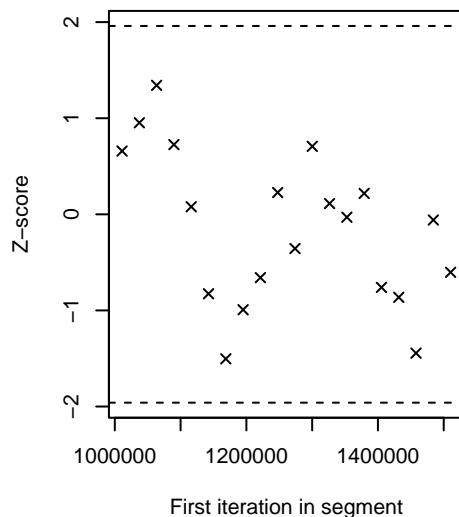
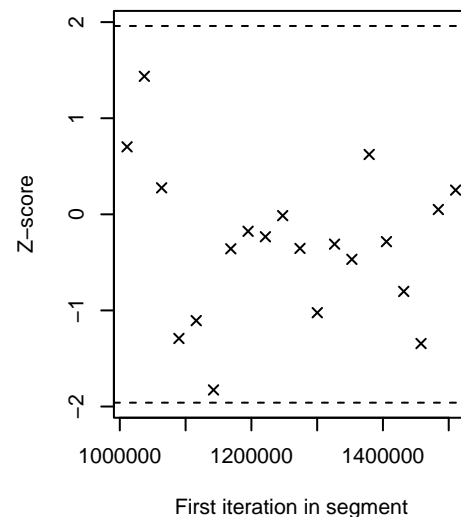
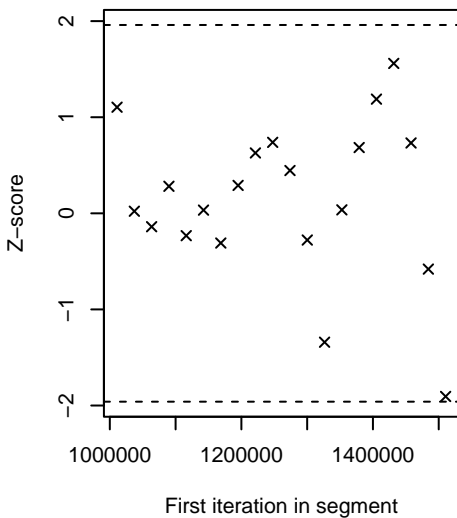
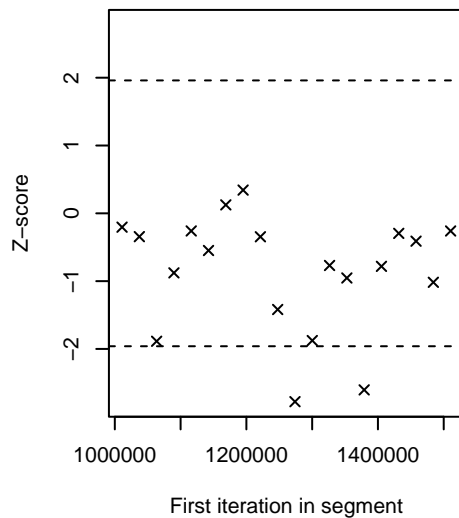
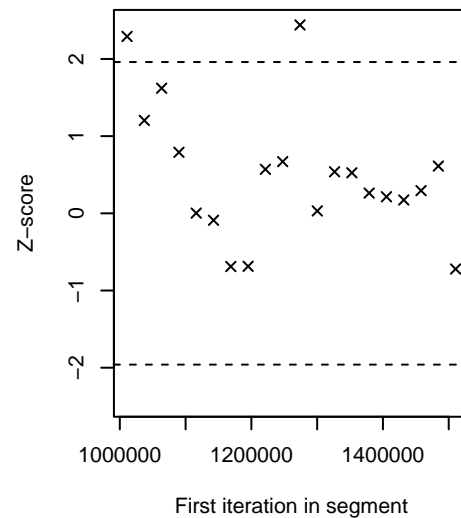


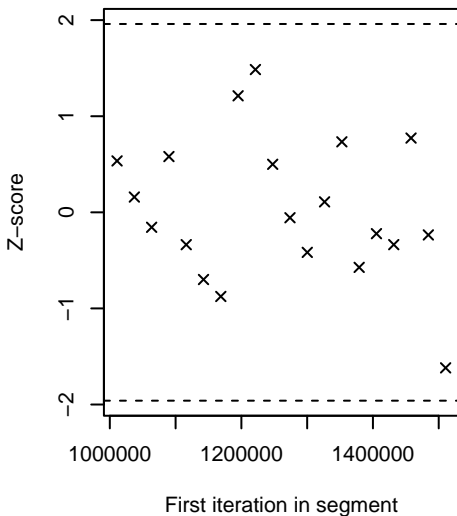
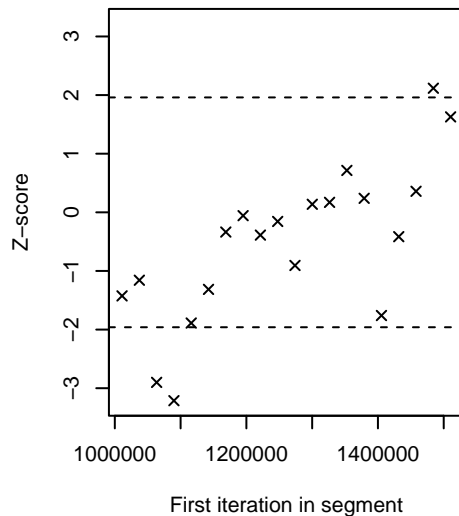
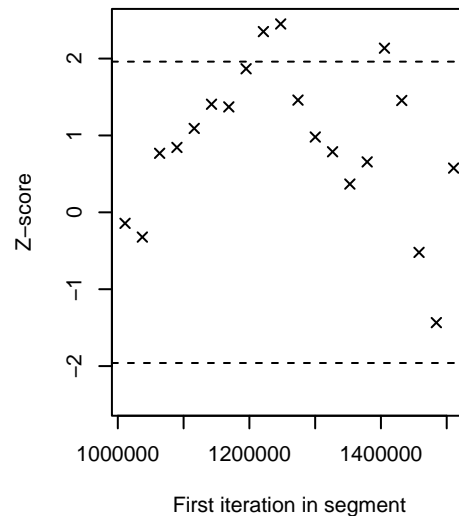
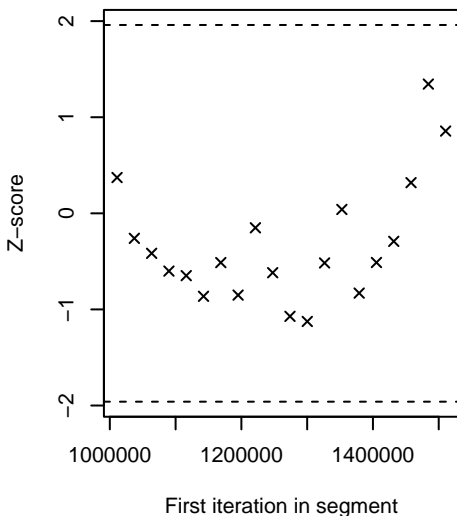
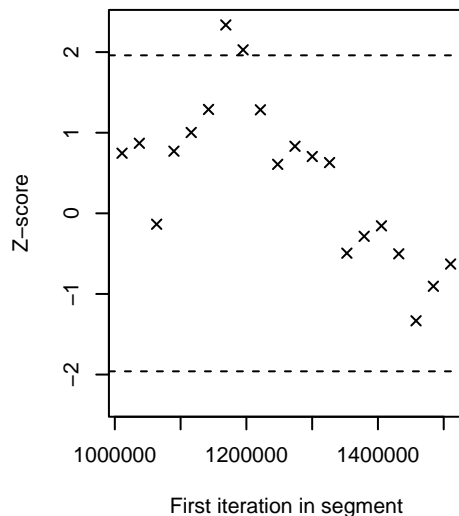
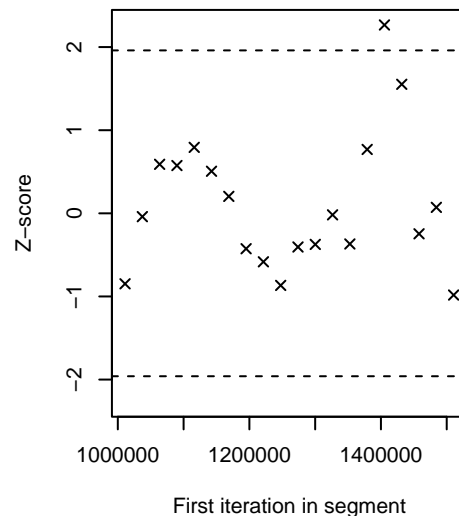
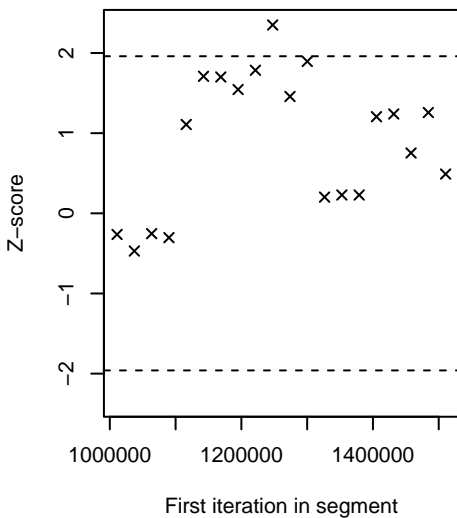
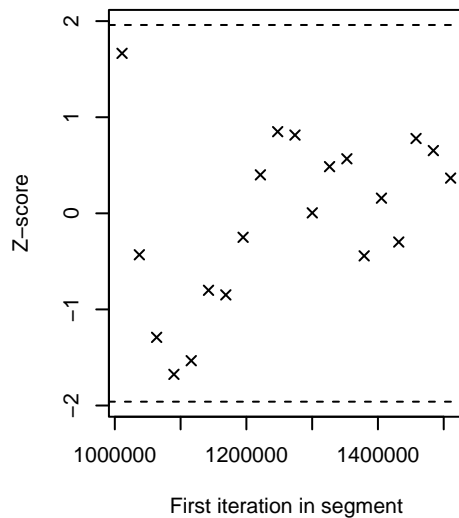
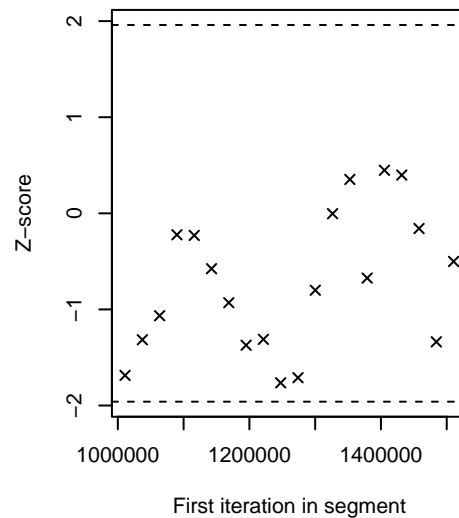
R[8] (chain1)

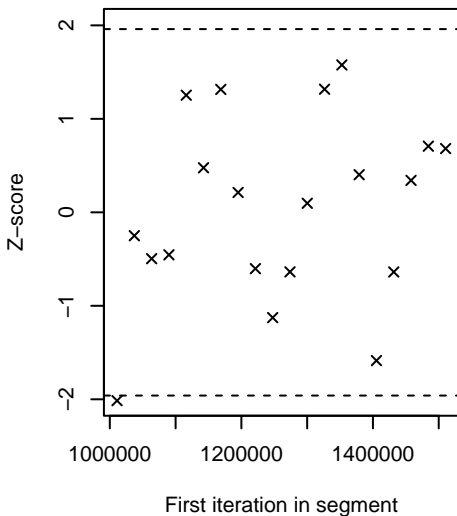
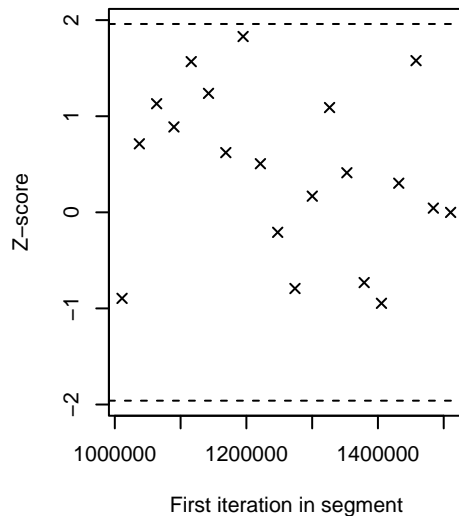
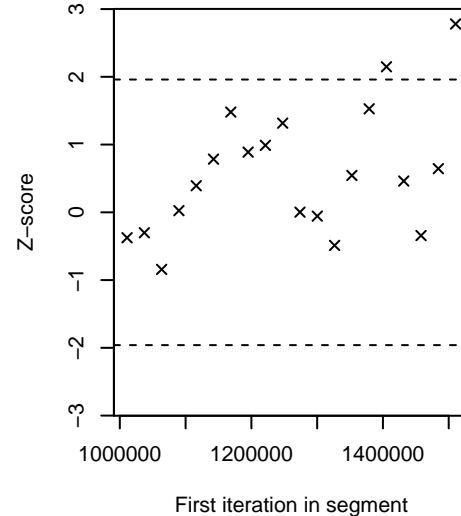
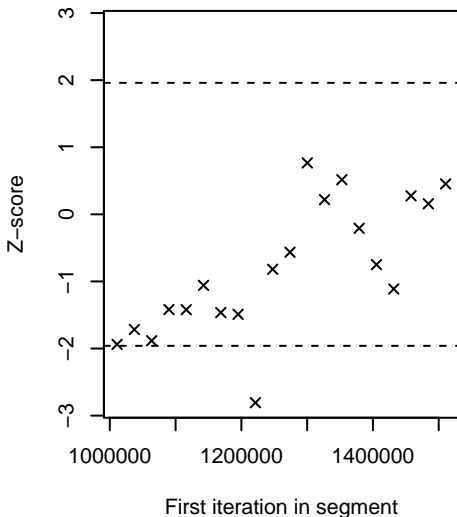
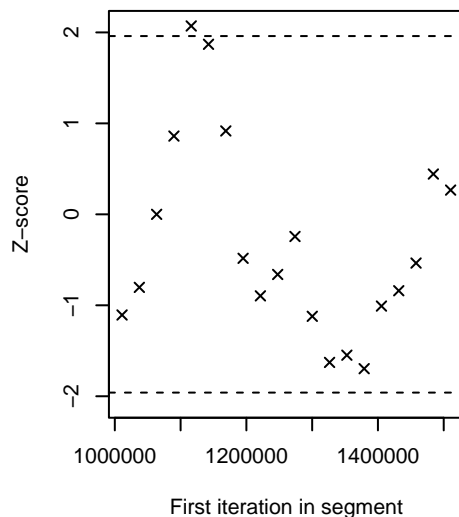
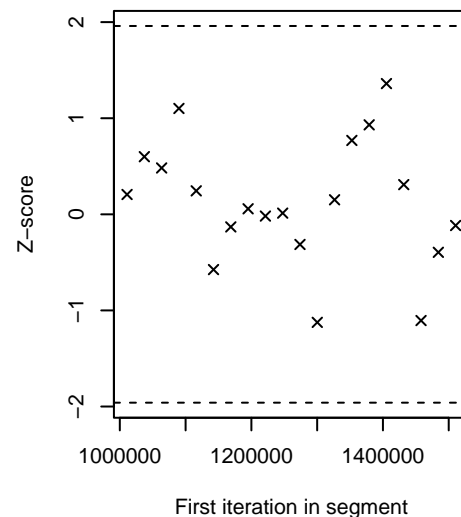
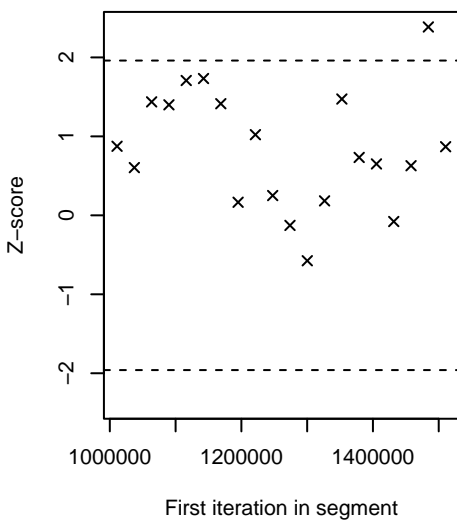
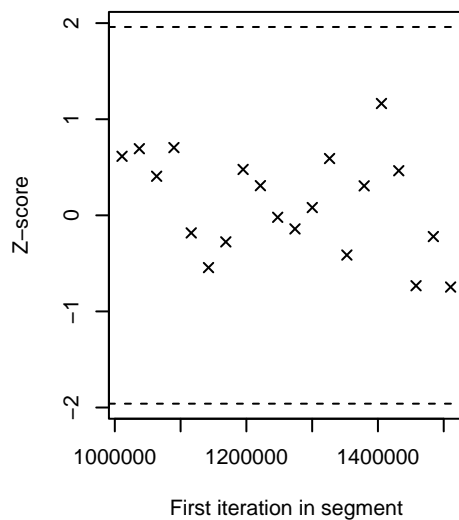
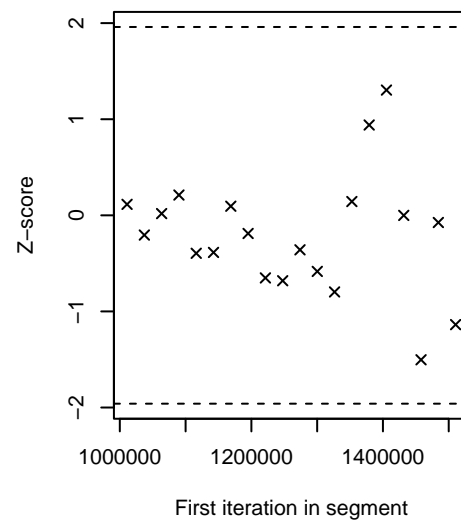


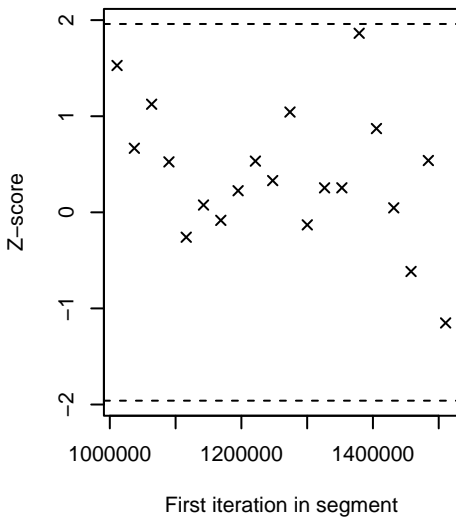
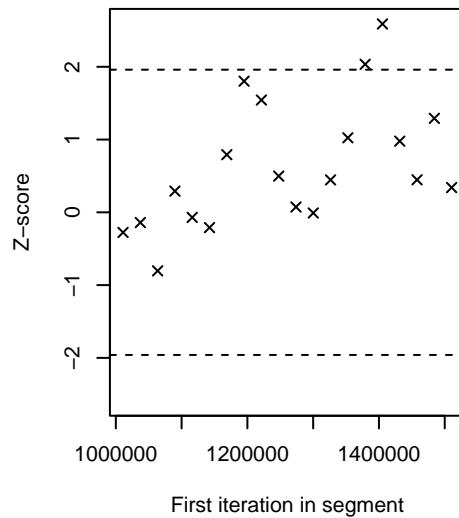
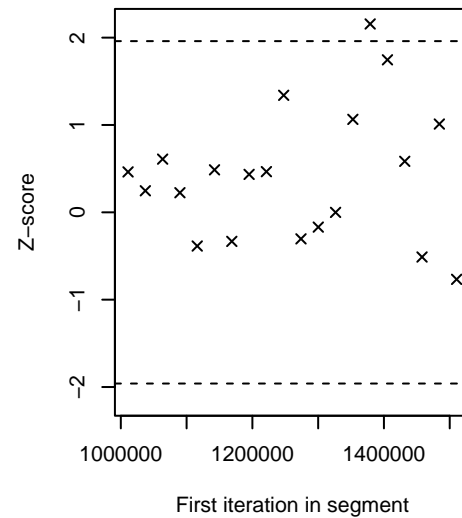
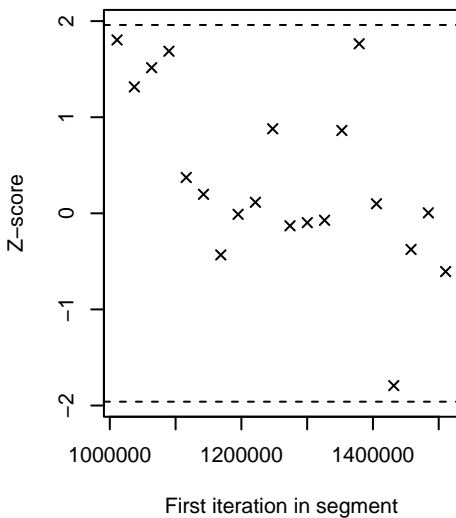
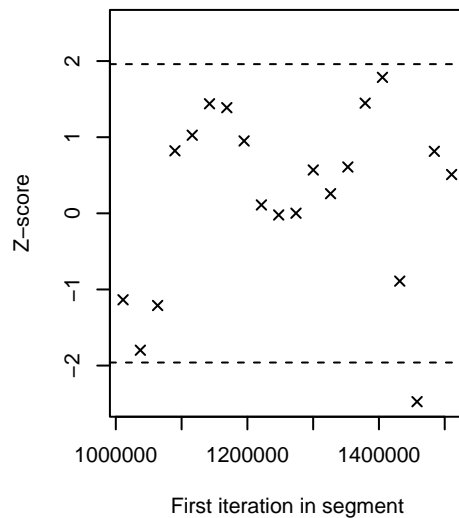
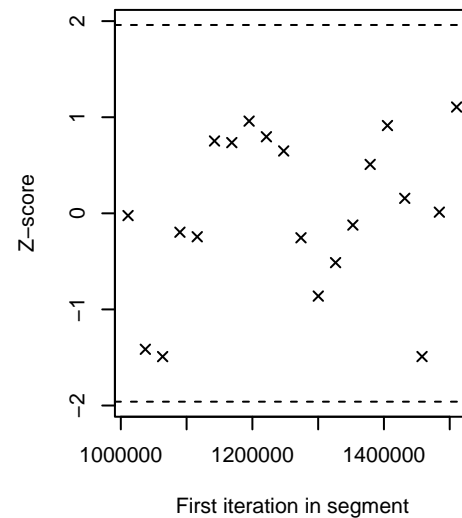
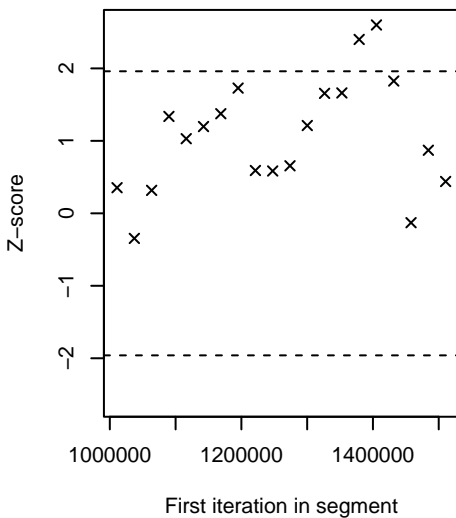
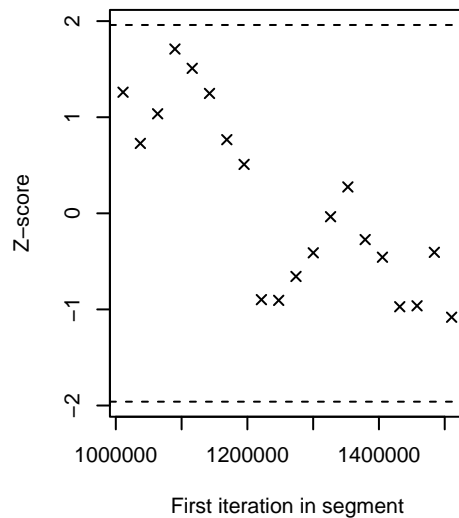
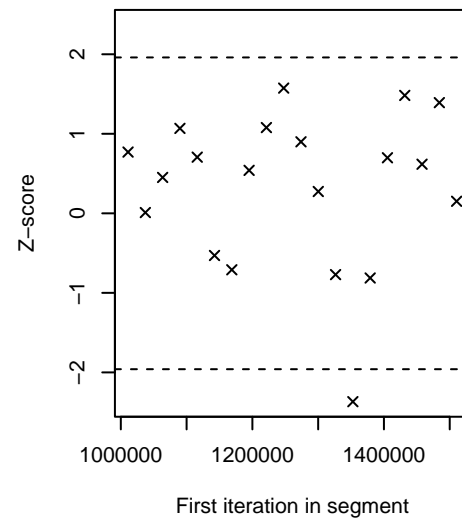
R[9] (chain1)**R[10] (chain1)****R[11] (chain1)****R[12] (chain1)****R[13] (chain1)****R[14] (chain1)****R[15] (chain1)****R[16] (chain1)****R[17] (chain1)**

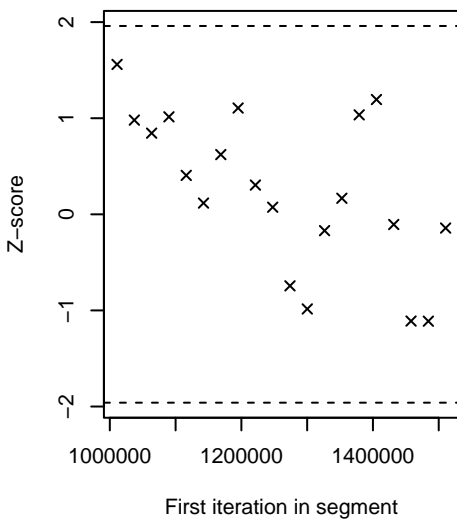
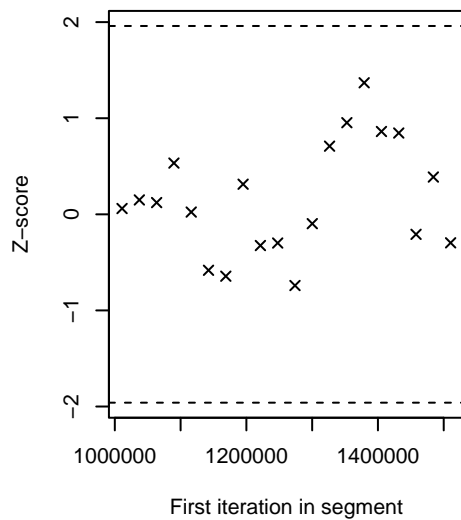
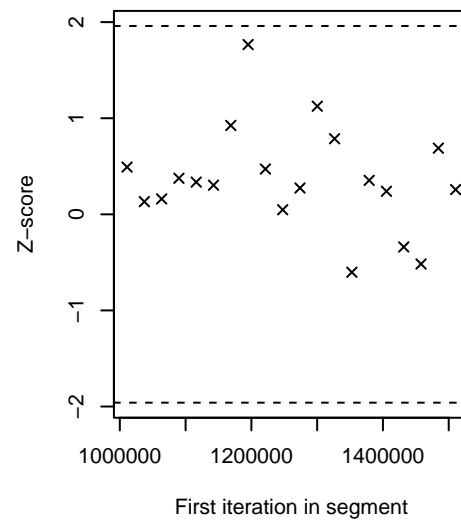
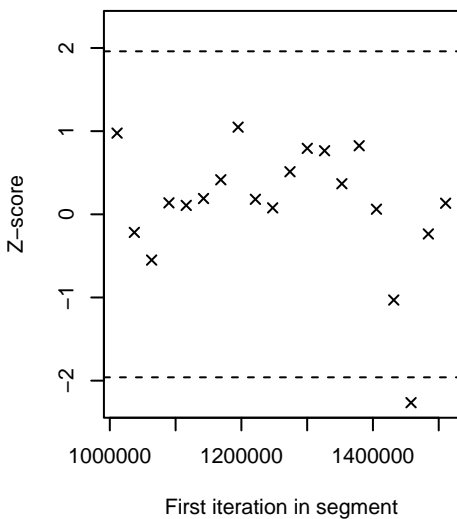
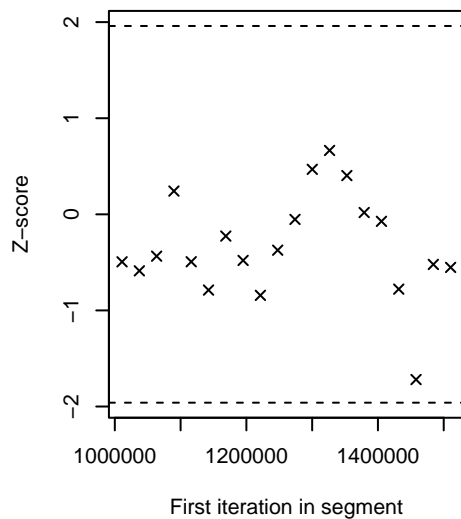
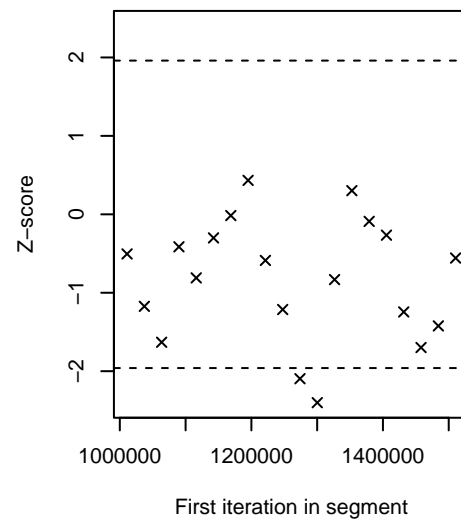
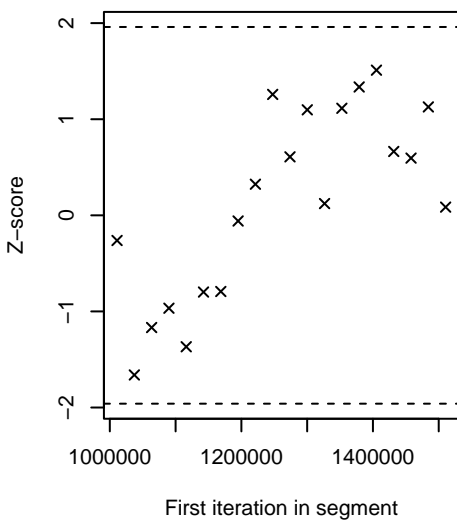
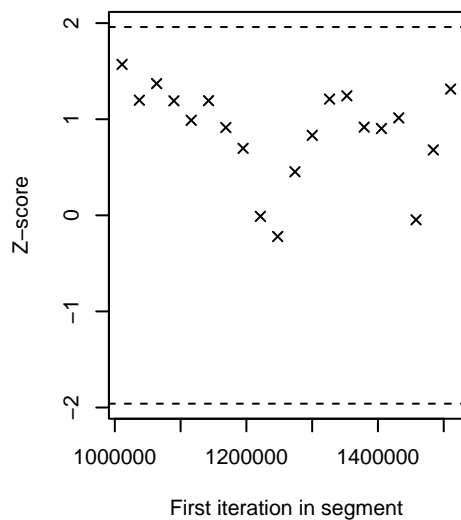
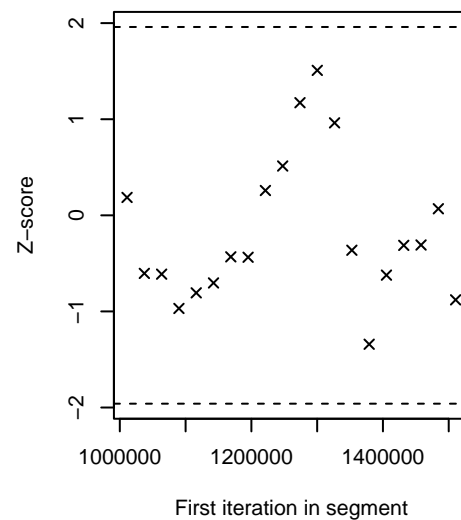
R[18] (chain1)**R[19] (chain1)****R[20] (chain1)****R[21] (chain1)****R[22] (chain1)****R[23] (chain1)****R[24] (chain1)****R[25] (chain1)****R[26] (chain1)**

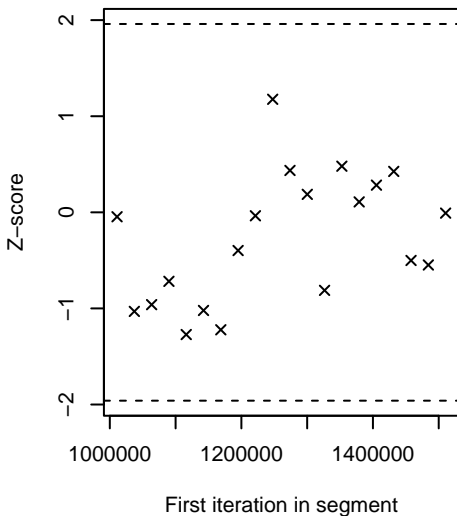
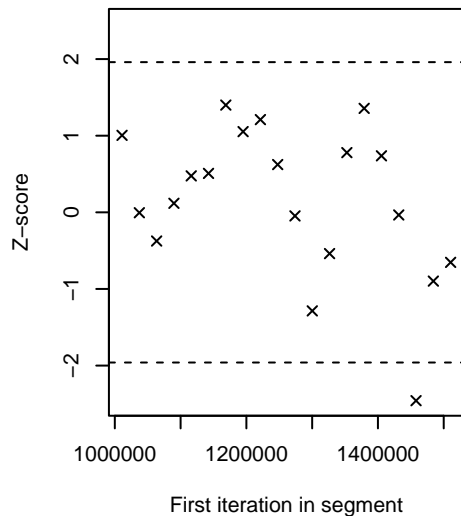
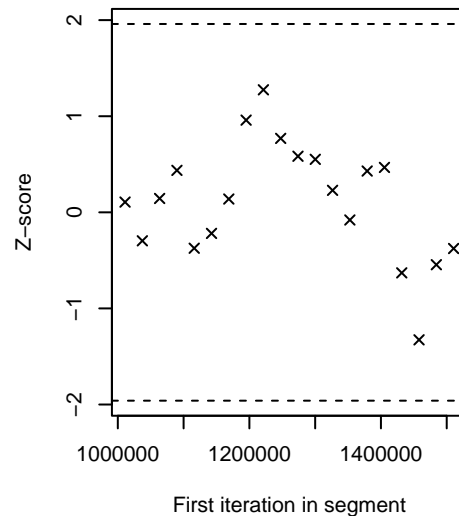
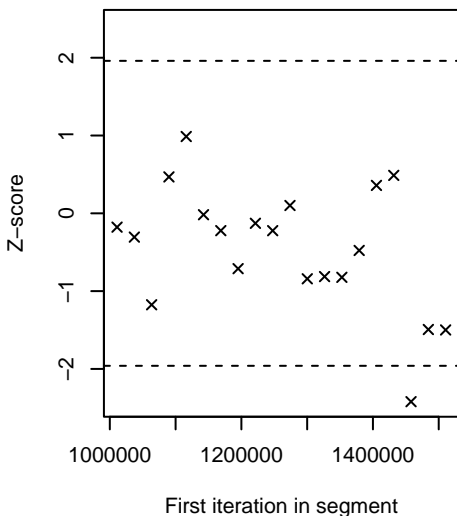
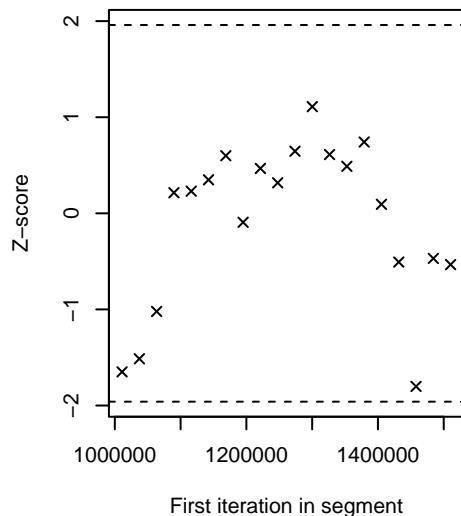
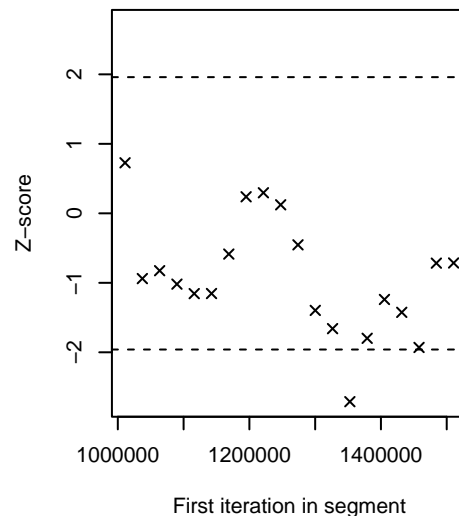
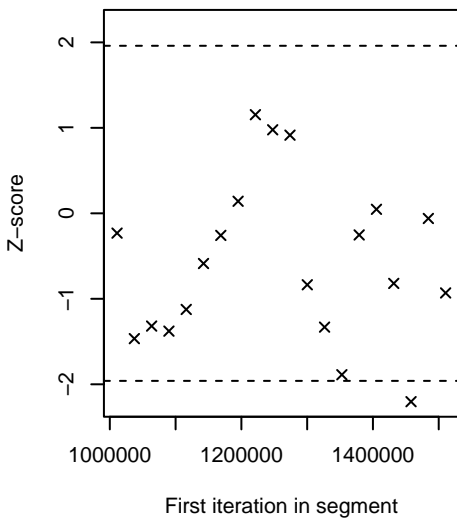
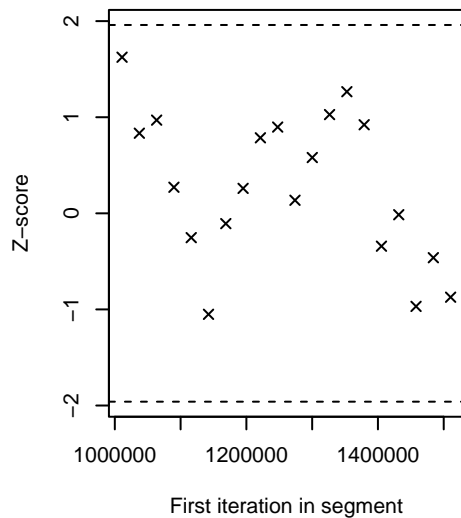
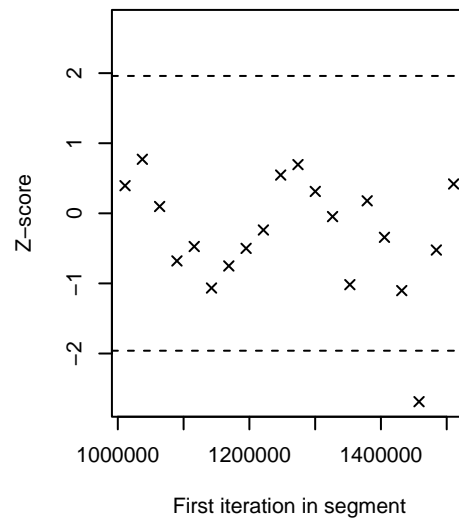
R[27] (chain1)**R[28] (chain1)****R[29] (chain1)****R[30] (chain1)****R[31] (chain1)****R[32] (chain1)****R[33] (chain1)****R[34] (chain1)****R[35] (chain1)**

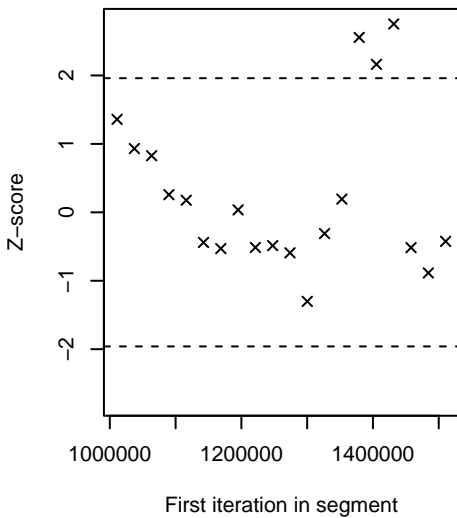
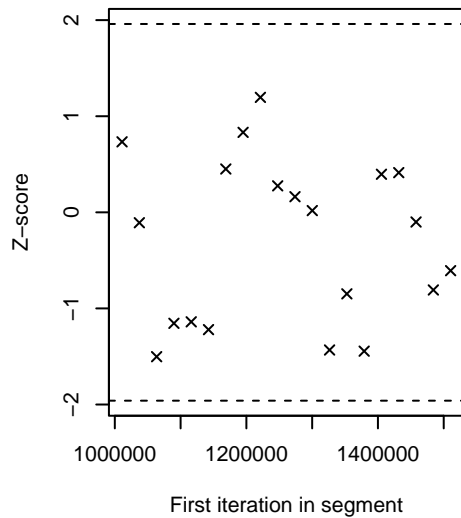
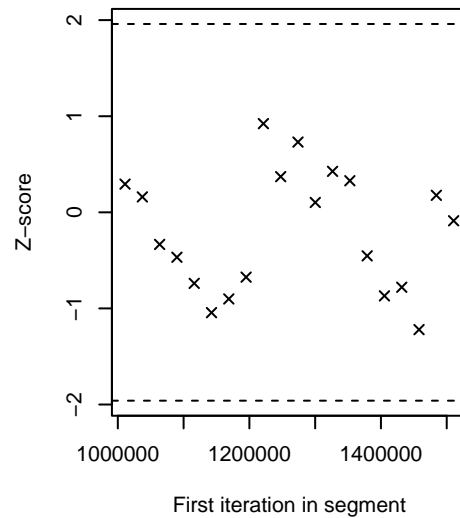
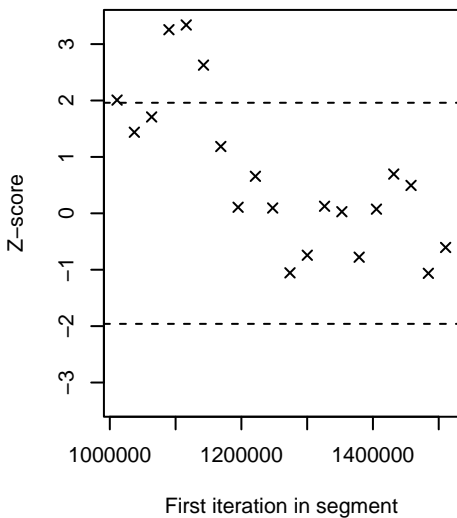
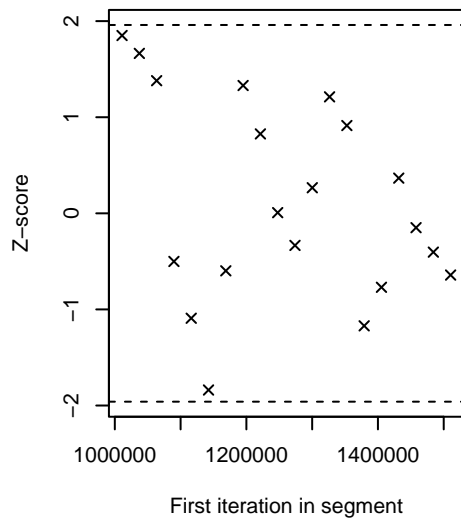
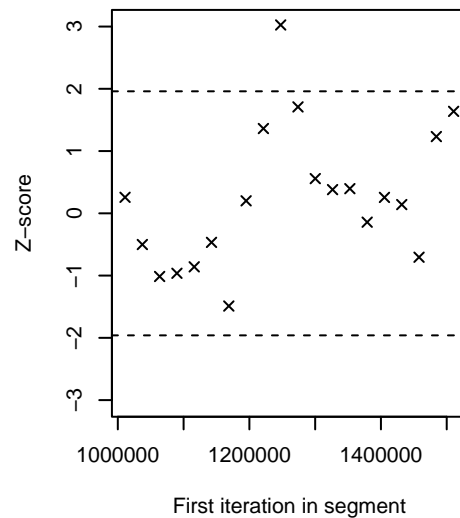
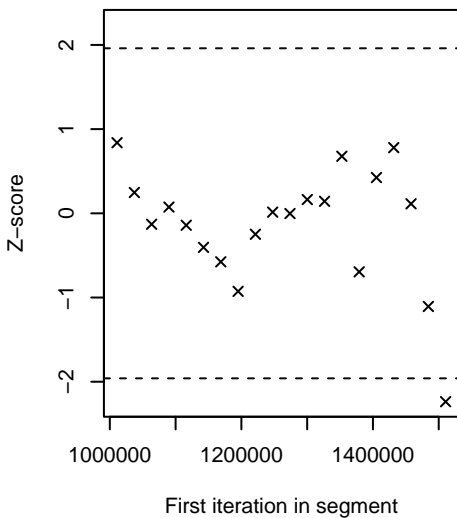
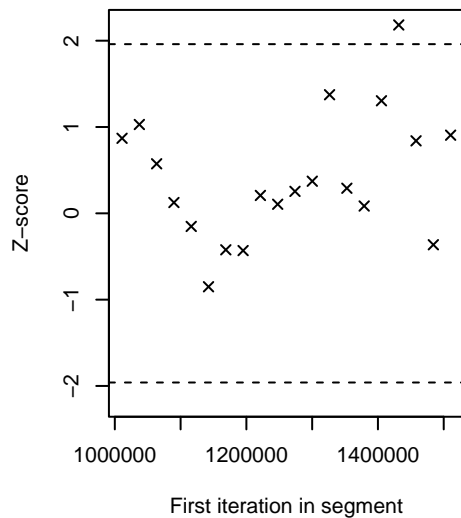
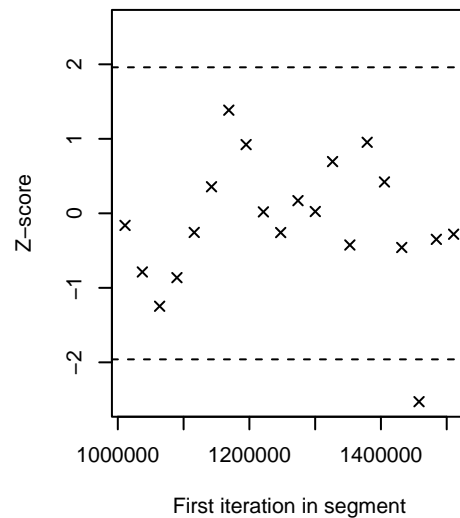
R[36] (chain1)**R[37] (chain1)****R[38] (chain1)****R[39] (chain1)****R[40] (chain1)****R[41] (chain1)****R[42] (chain1)****R[43] (chain1)****R[44] (chain1)**

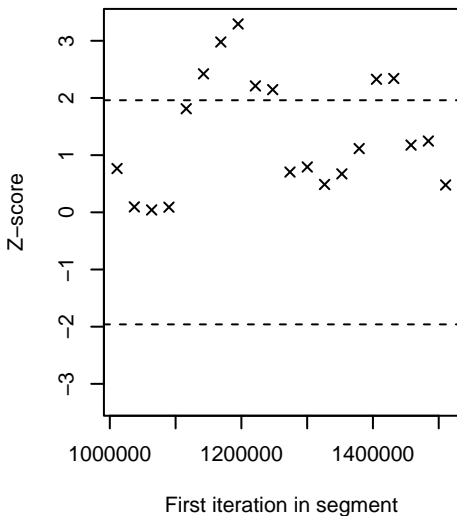
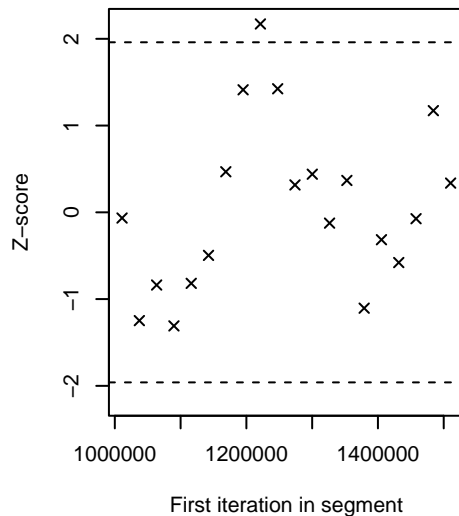
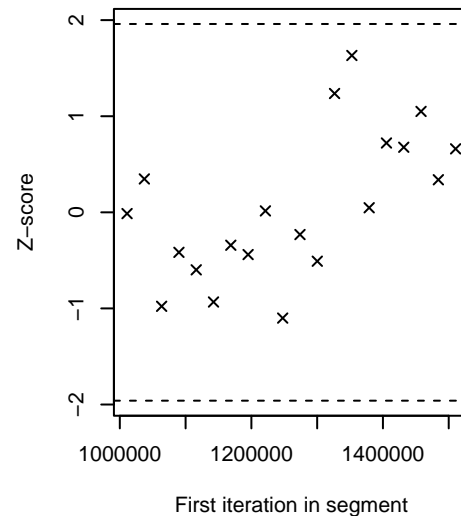
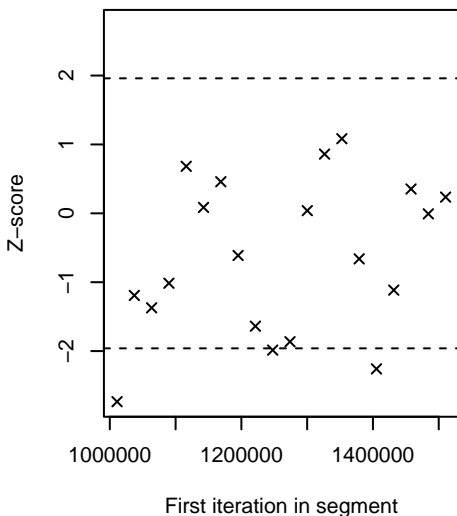
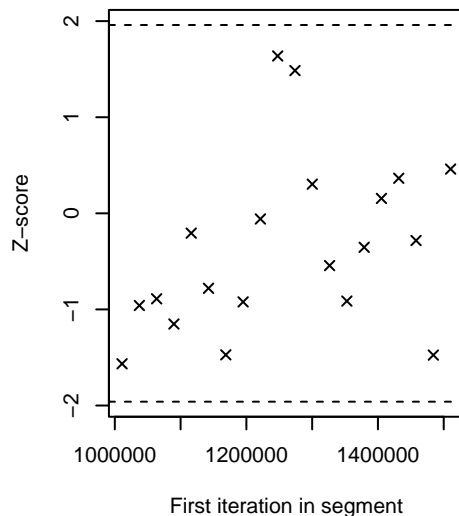
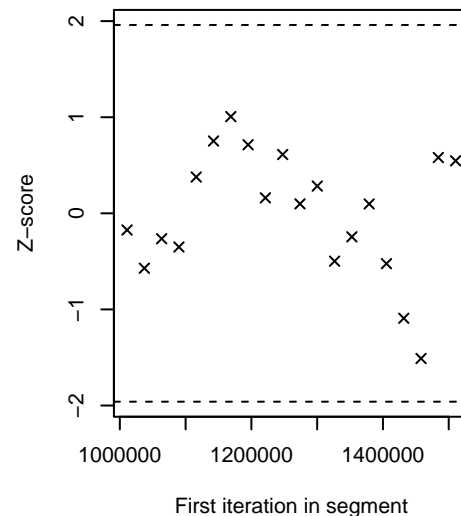
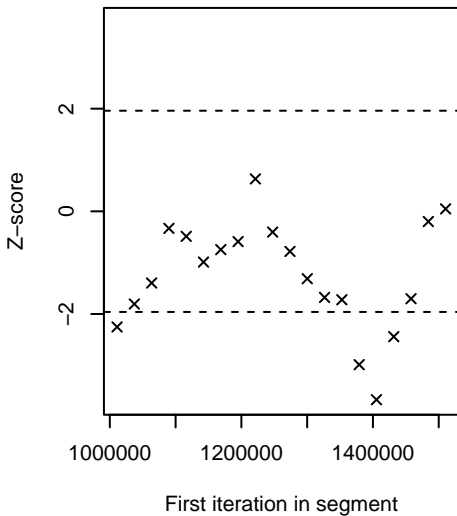
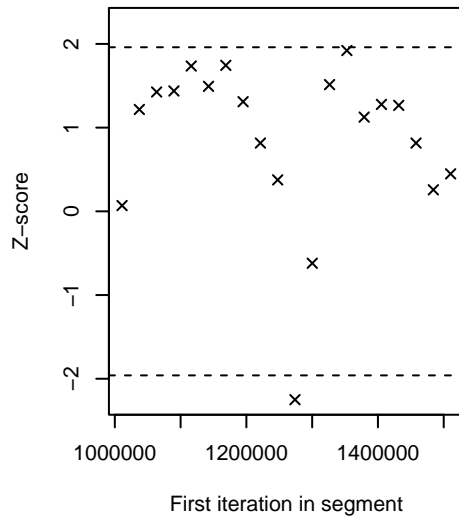
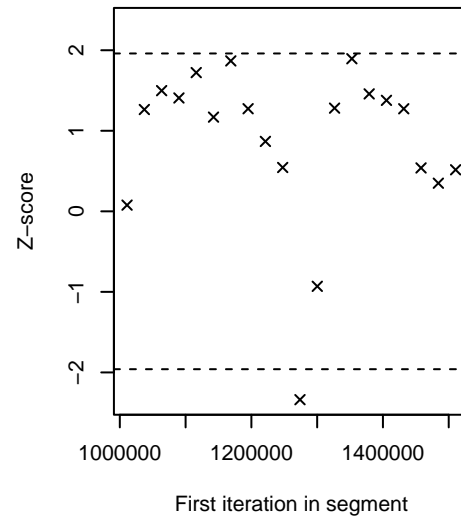
R[45] (chain1)**R[46] (chain1)****R[47] (chain1)****R[48] (chain1)****R[49] (chain1)****S[1] (chain1)****S[2] (chain1)****S[3] (chain1)****S[4] (chain1)**

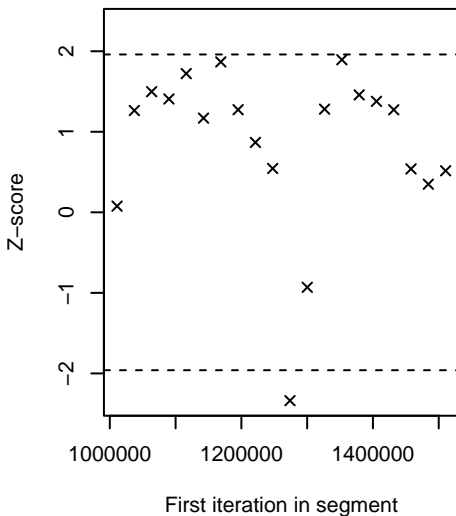
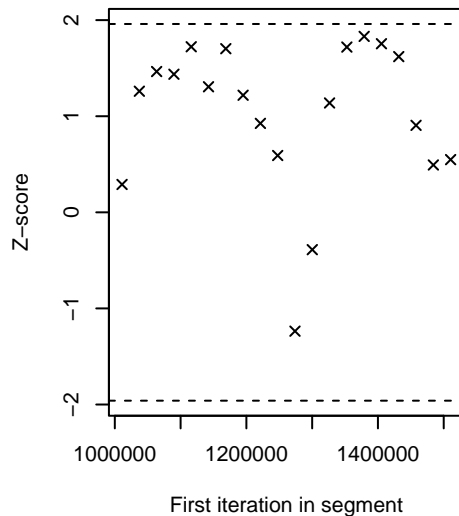
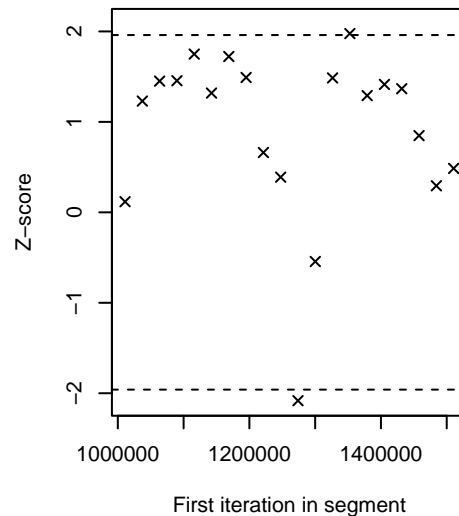
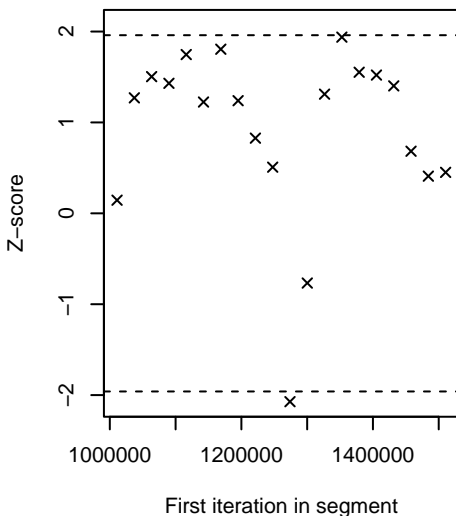
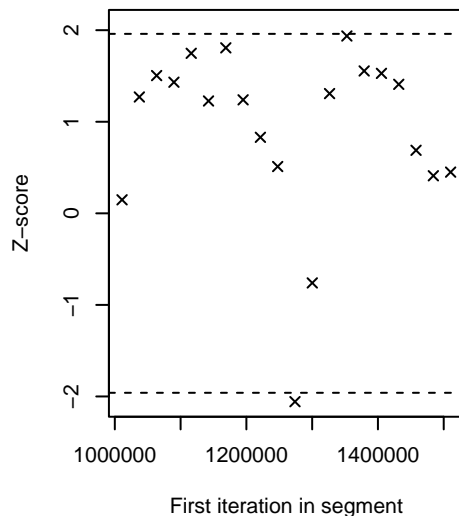
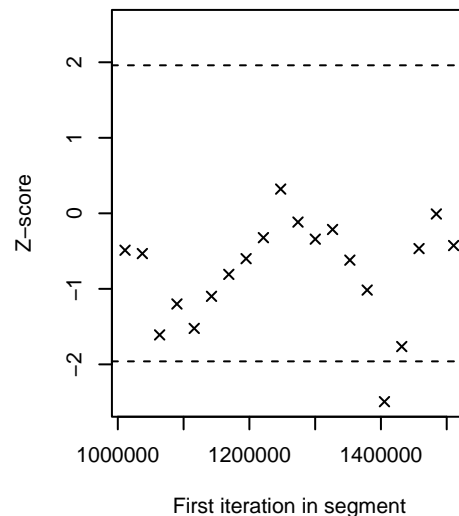
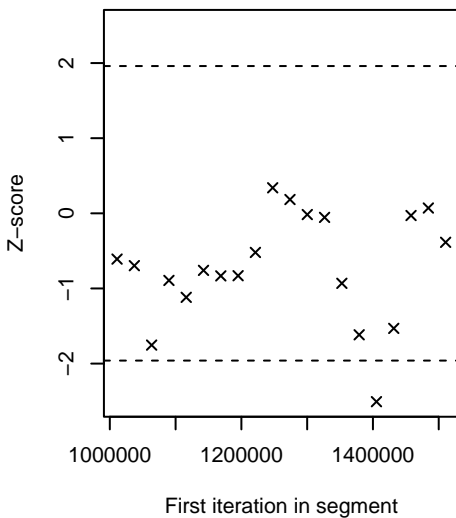
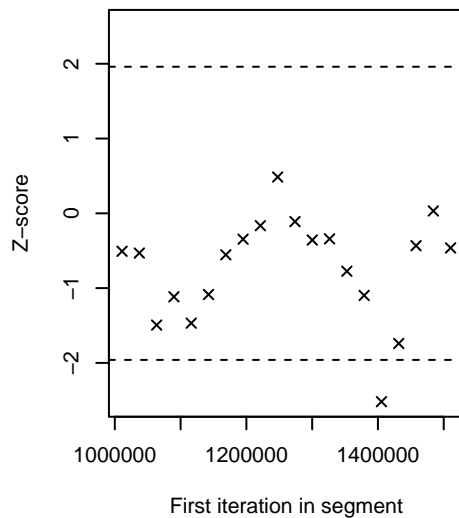
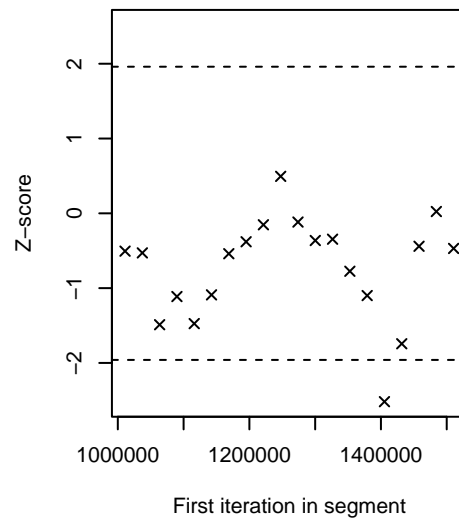
S[5] (chain1)**S[6] (chain1)****S[7] (chain1)****S[8] (chain1)****S[9] (chain1)****S[10] (chain1)****S[11] (chain1)****S[12] (chain1)****S[13] (chain1)**

S[14] (chain1)**S[15] (chain1)****S[16] (chain1)****S[17] (chain1)****S[18] (chain1)****S[19] (chain1)****S[20] (chain1)****S[21] (chain1)****S[22] (chain1)**

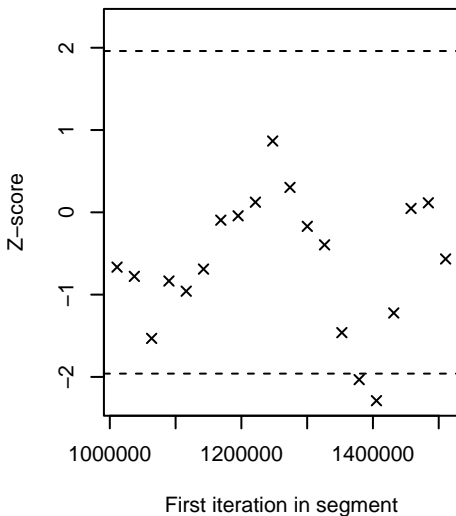
S[23] (chain1)**S[24] (chain1)****S[25] (chain1)****S[26] (chain1)****S[27] (chain1)****S[28] (chain1)****S[29] (chain1)****S[30] (chain1)****S[31] (chain1)**

S[32] (chain1)**S[33] (chain1)****S[34] (chain1)****S[35] (chain1)****S[36] (chain1)****S[37] (chain1)****S[38] (chain1)****S[39] (chain1)****S[40] (chain1)**

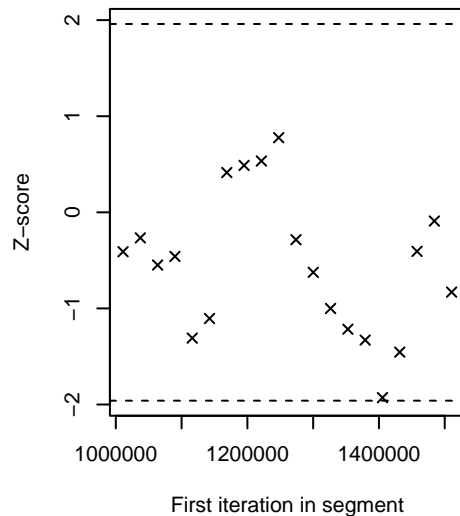
S[41] (chain1)**S[42] (chain1)****S[43] (chain1)****S[44] (chain1)****S[45] (chain1)****S[46] (chain1)****S[47] (chain1)****S.eq (chain1)****S.eq.c (chain1)**

S.eq.c2 (chain1)**S.max (chain1)****S.mszy (chain1)****S.mszy.c (chain1)****S.mszy.c2 (chain1)****U.max.c2 (chain1)****U.mszy (chain1)****U.mszy.c (chain1)****U.mszy.c2 (chain1)**

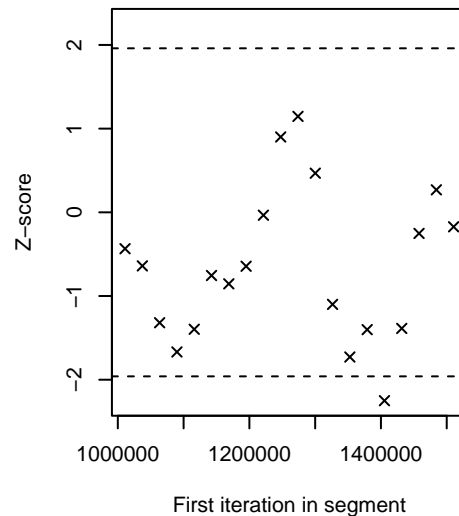
alpha (chain1)



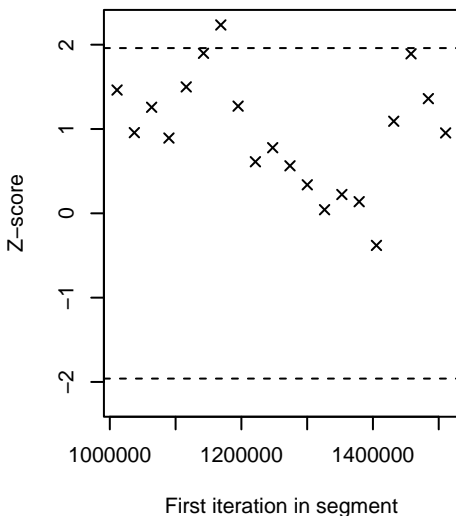
alpha.c (chain1)



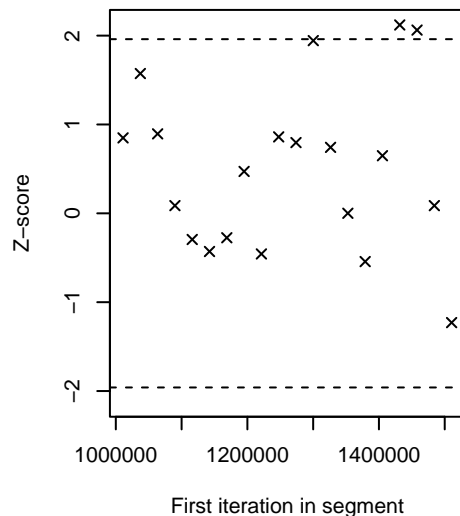
beta (chain1)



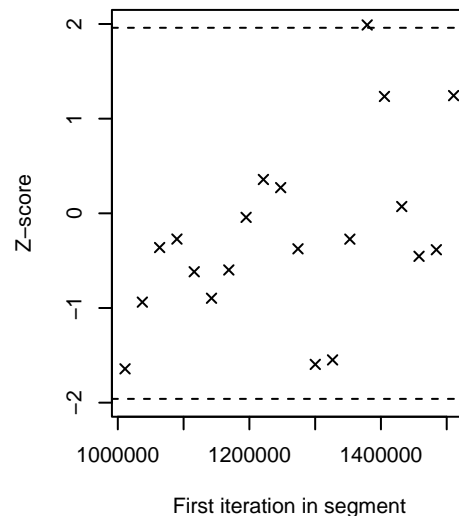
h.below[1] (chain1)



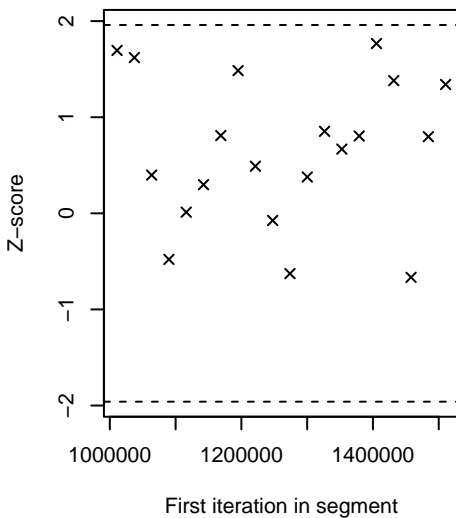
h.below[2] (chain1)



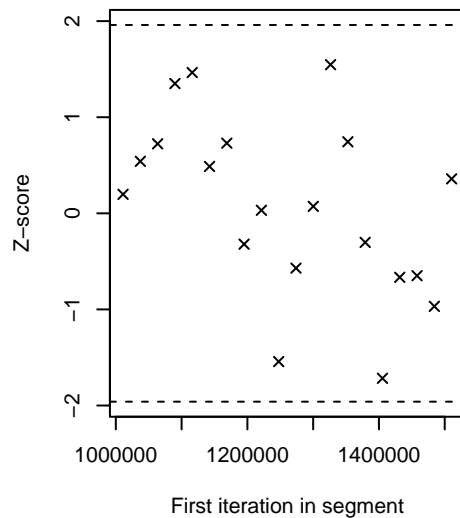
h.below[3] (chain1)



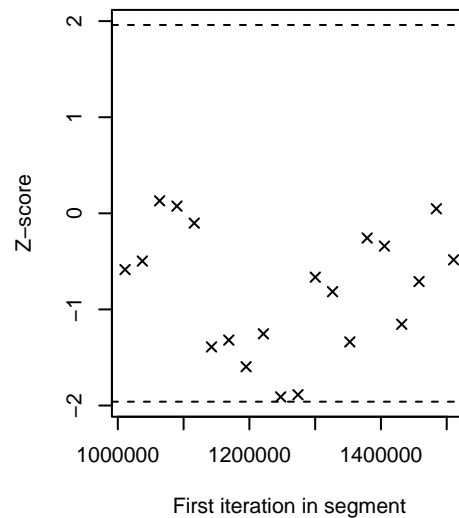
h.below[4] (chain1)



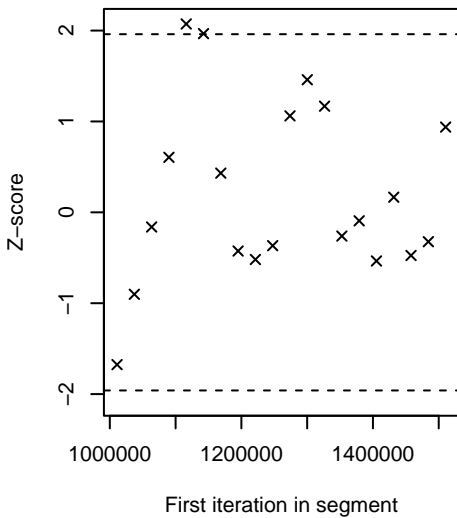
h.below[5] (chain1)



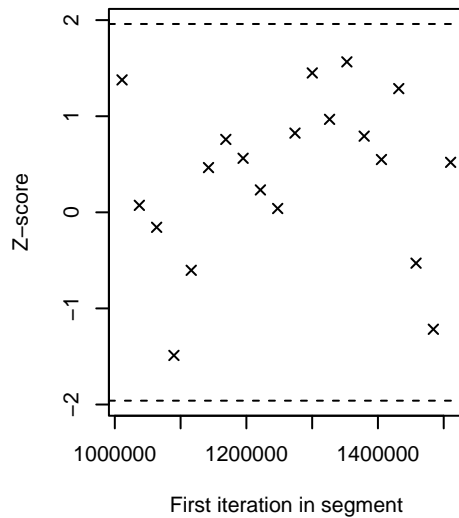
h.below[6] (chain1)



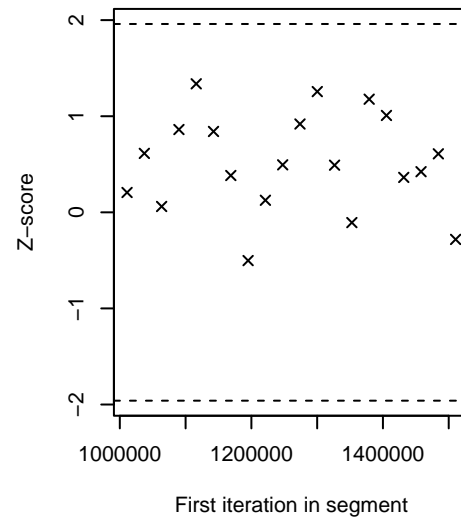
h.below[7] (chain1)



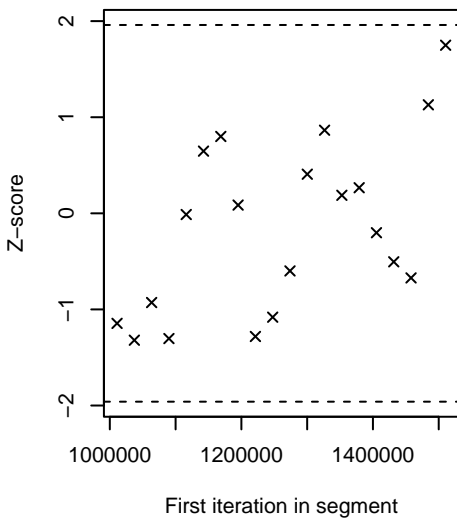
h.below[8] (chain1)



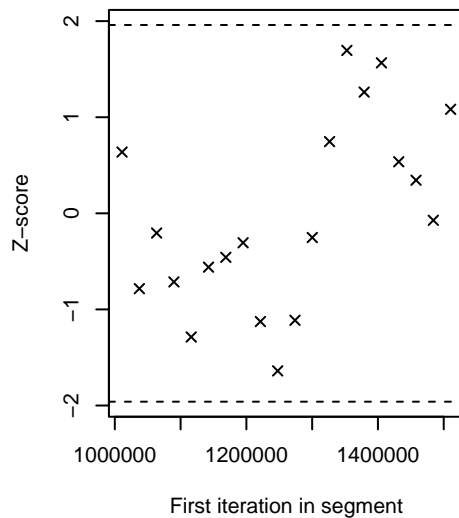
h.below[9] (chain1)



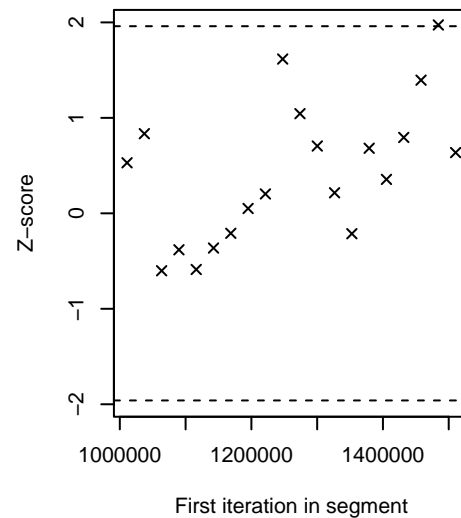
h.below[10] (chain1)



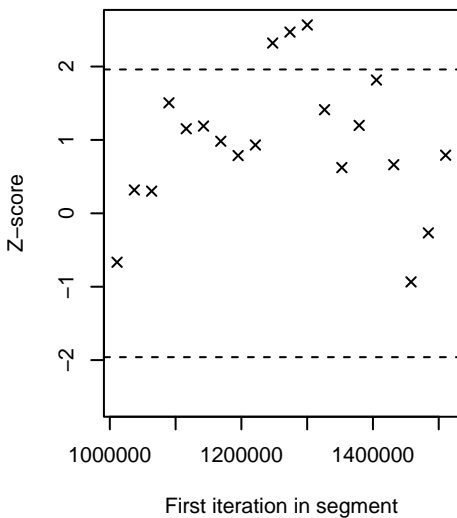
h.below[11] (chain1)



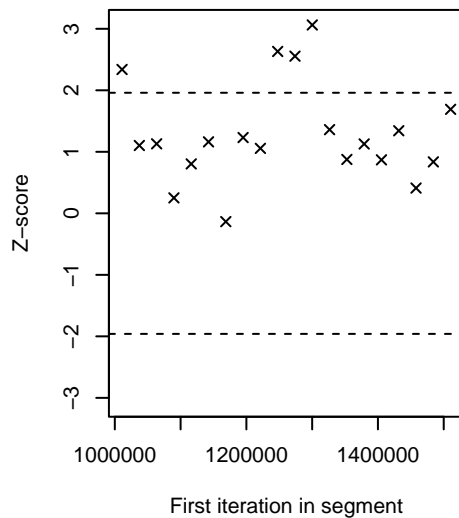
h.below[12] (chain1)



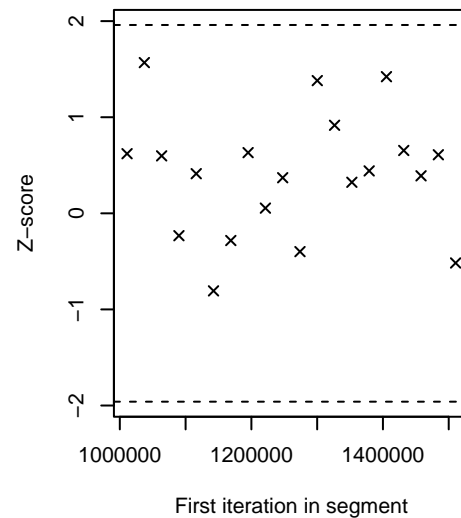
h.below[13] (chain1)



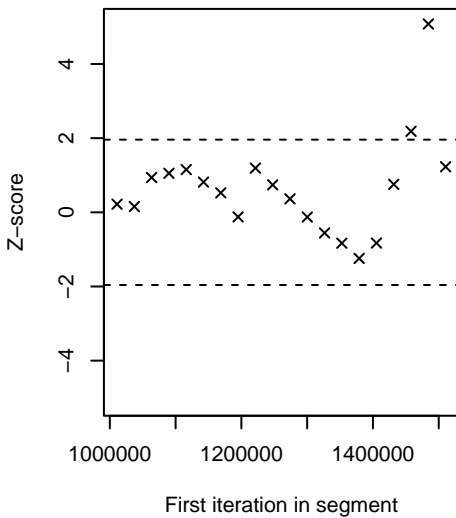
h.below[14] (chain1)



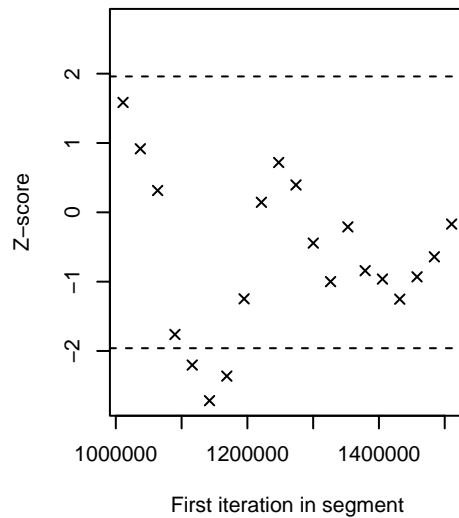
h.below[15] (chain1)



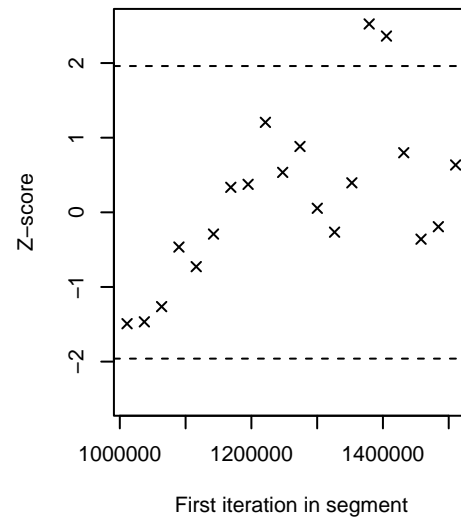
h.below[16] (chain1)



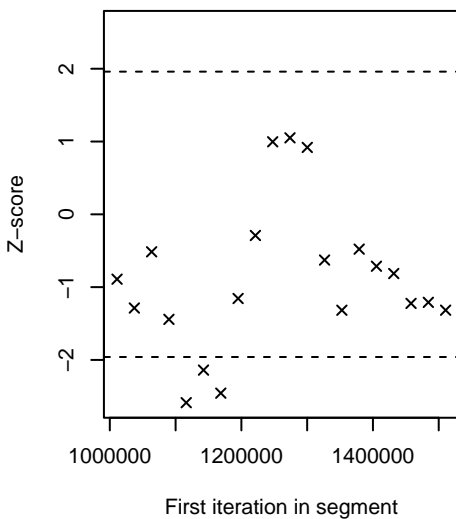
h.below[17] (chain1)



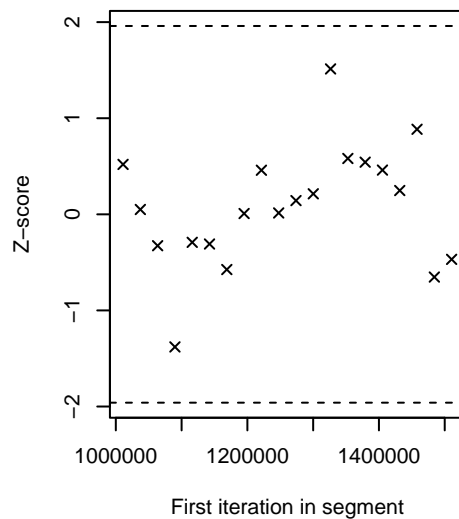
h.below[18] (chain1)



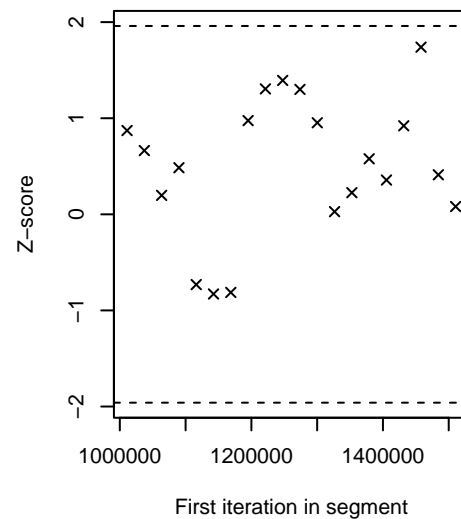
h.below[19] (chain1)



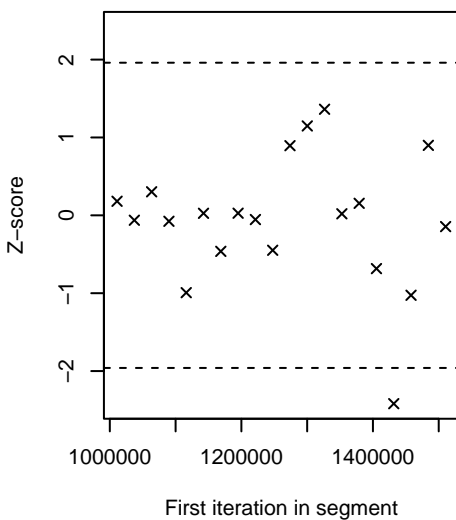
h.below[20] (chain1)



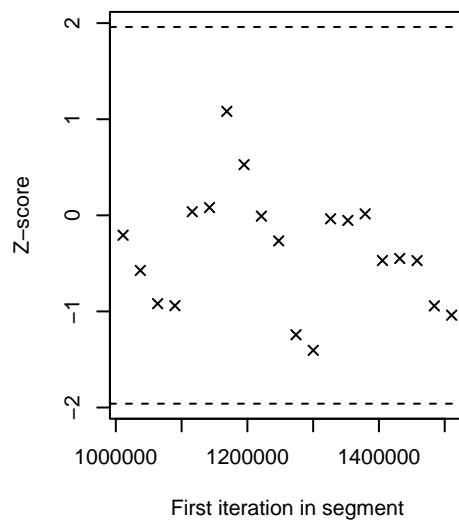
h.below[21] (chain1)



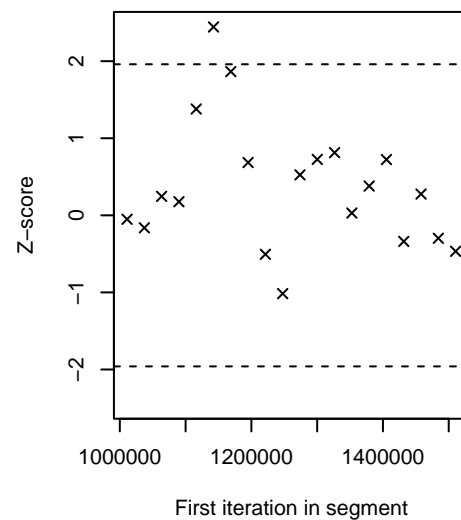
h.below[22] (chain1)



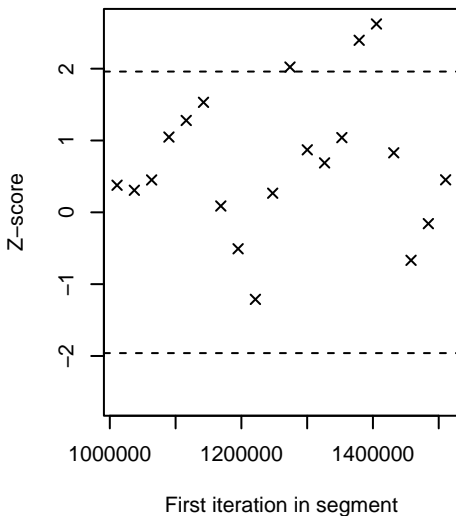
h.below[23] (chain1)



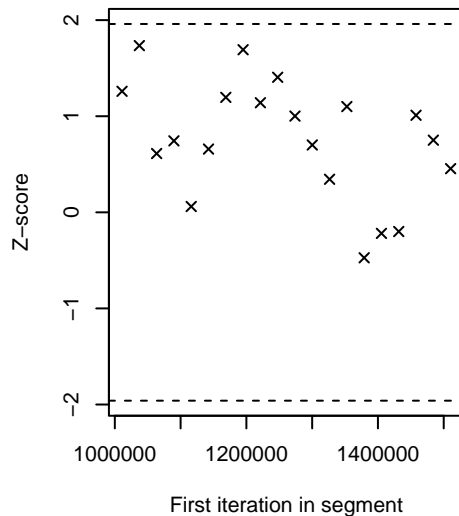
h.below[24] (chain1)



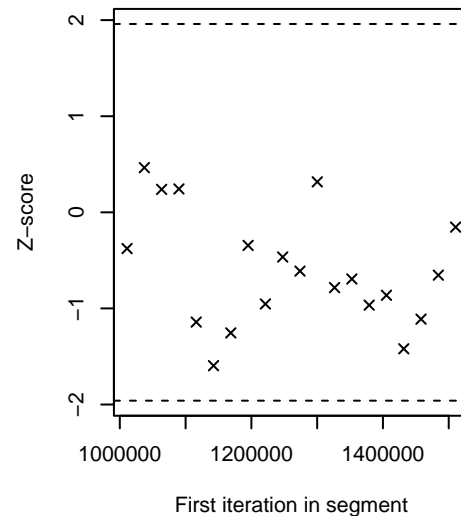
h.below[25] (chain1)



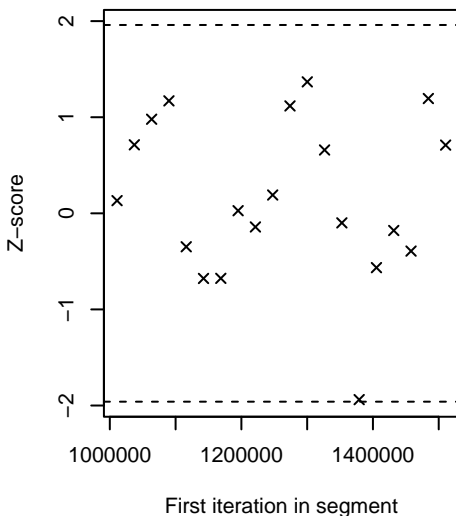
h.below[26] (chain1)



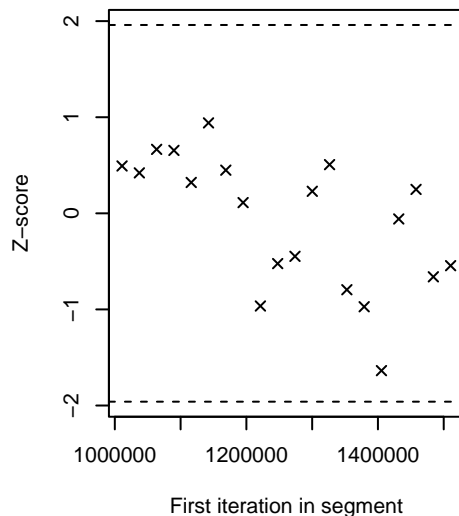
h.below[27] (chain1)



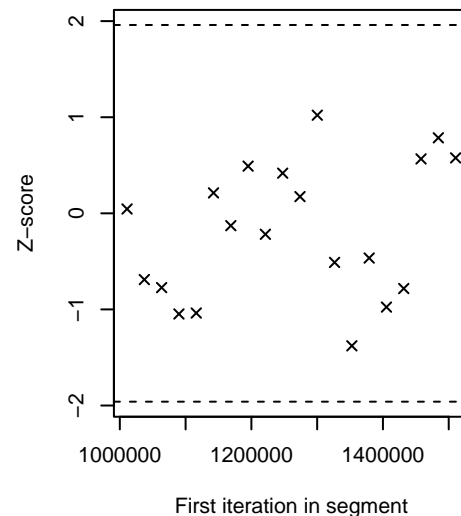
h.below[28] (chain1)



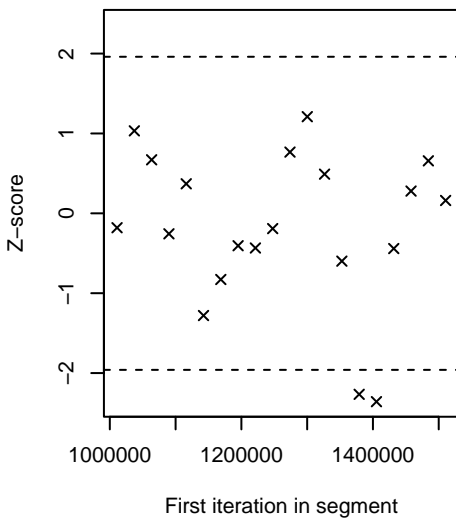
h.below[29] (chain1)



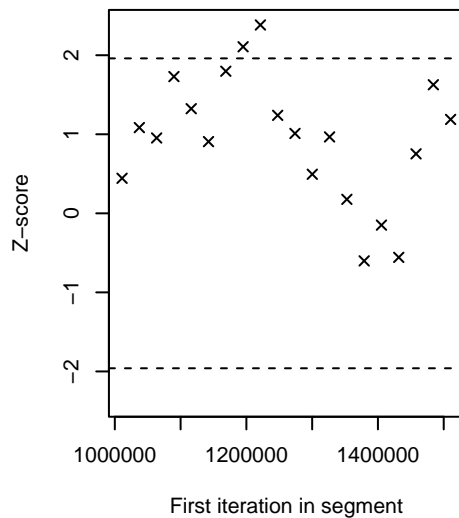
h.below[30] (chain1)



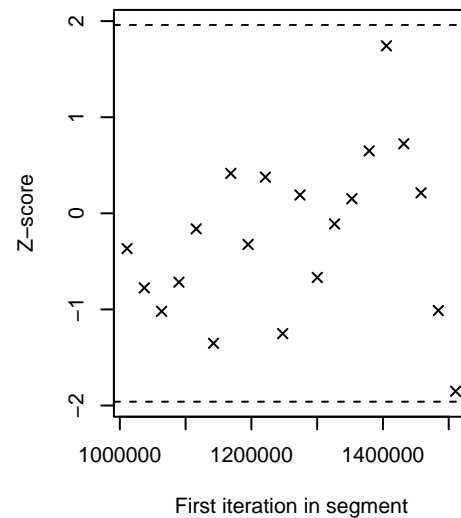
h.below[31] (chain1)



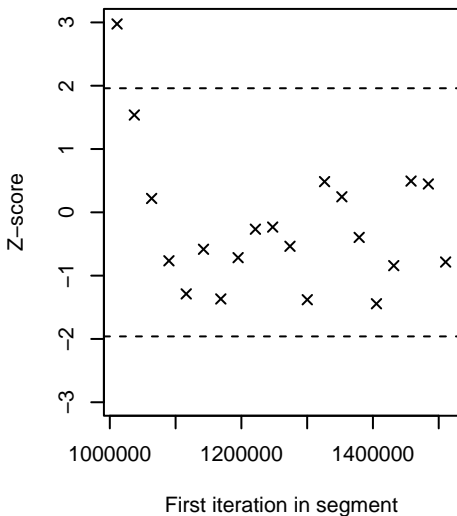
h.below[32] (chain1)



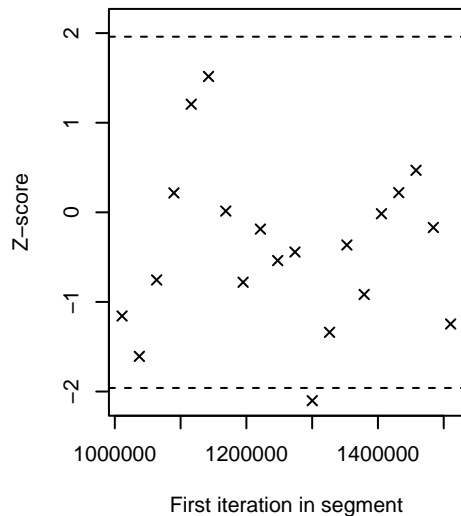
h.below[33] (chain1)



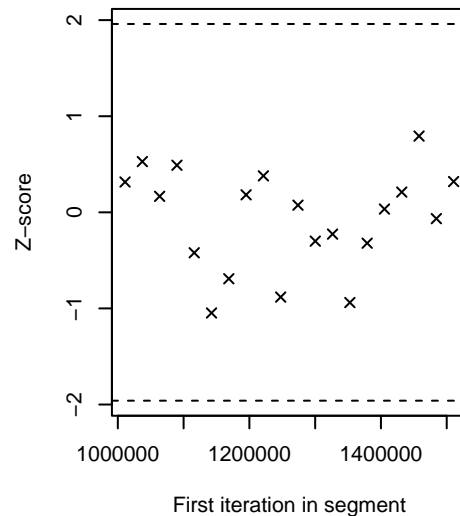
h.below[34] (chain1)



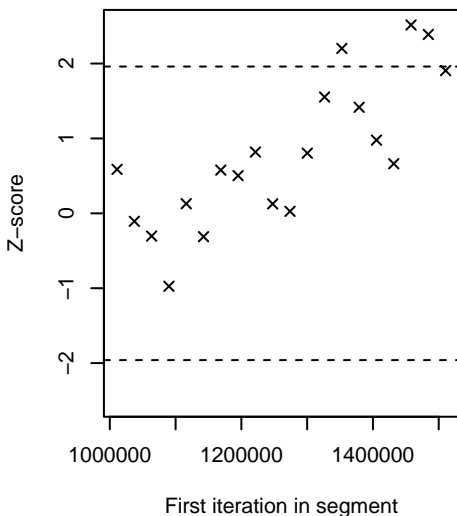
h.below[35] (chain1)



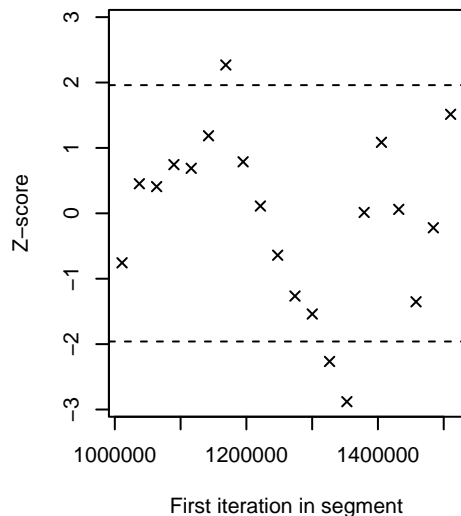
h.below[36] (chain1)



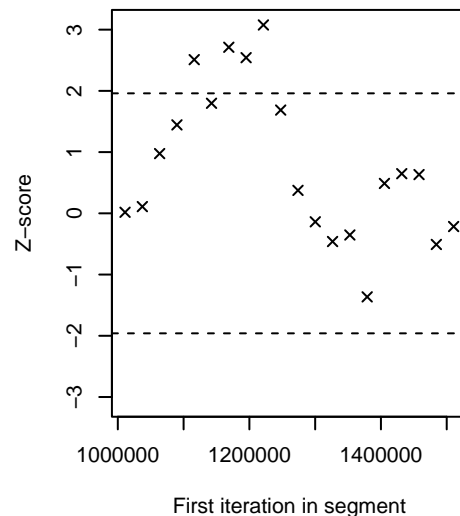
h.below[37] (chain1)



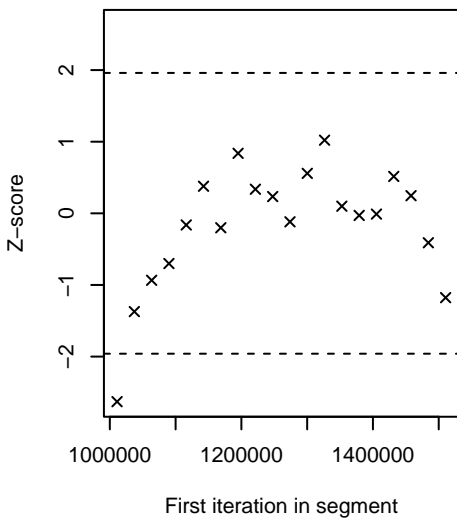
h.below[38] (chain1)



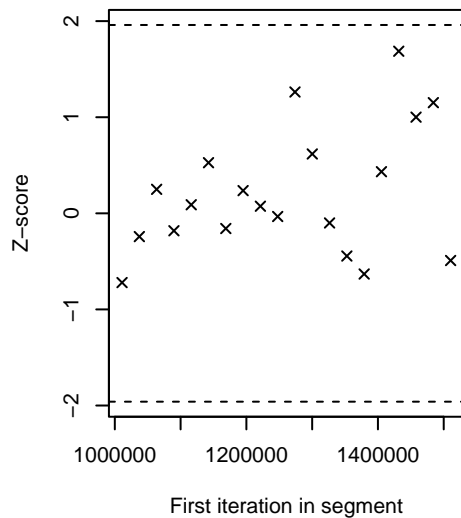
h.below[39] (chain1)



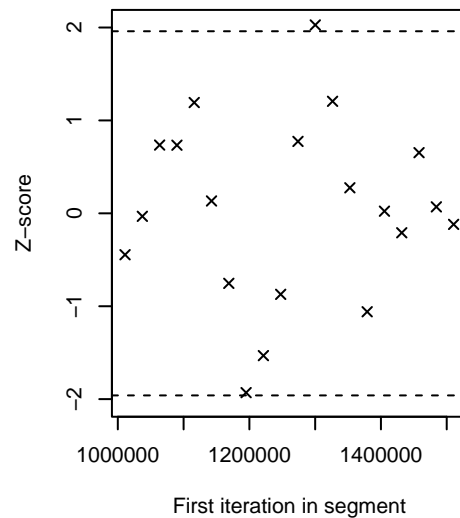
h.below[40] (chain1)



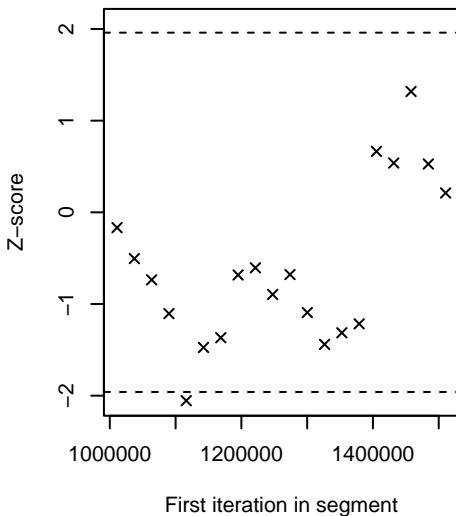
h.below[41] (chain1)



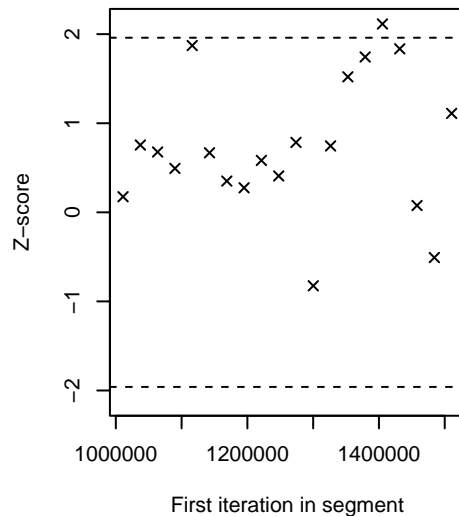
h.below[42] (chain1)



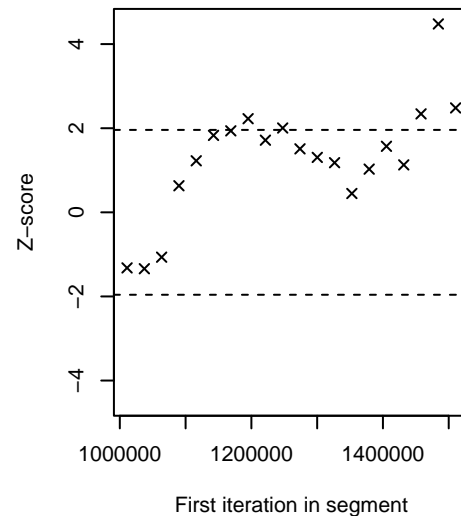
h.below[43] (chain1)



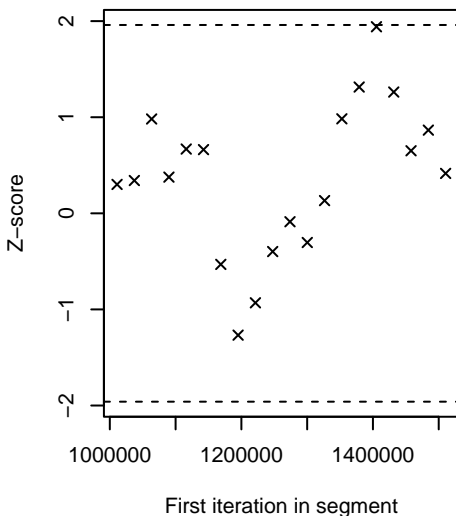
h.below[44] (chain1)



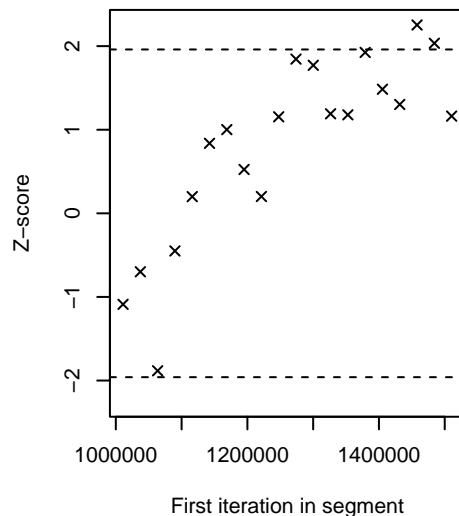
h.below[45] (chain1)



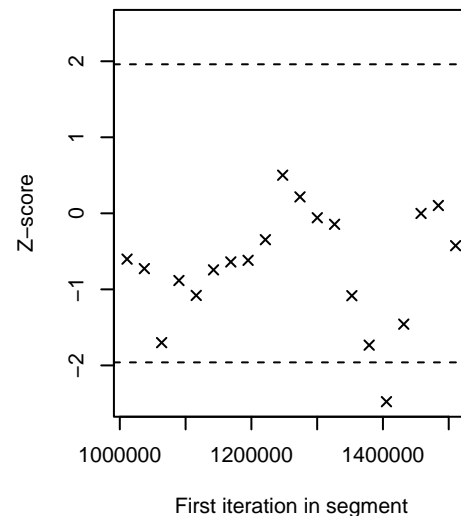
h.below[46] (chain1)



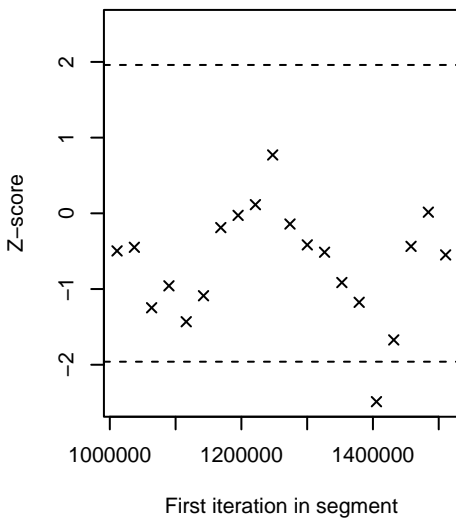
h.below[47] (chain1)



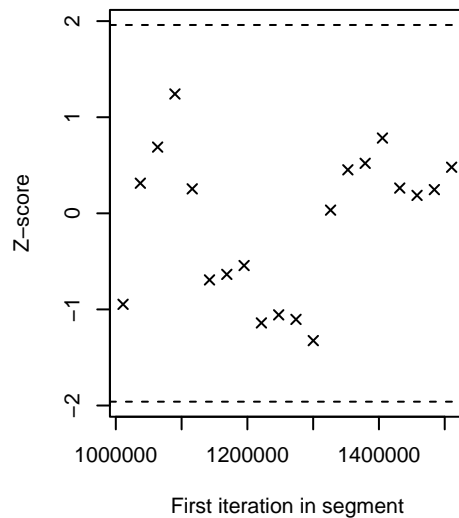
Inalpha (chain1)



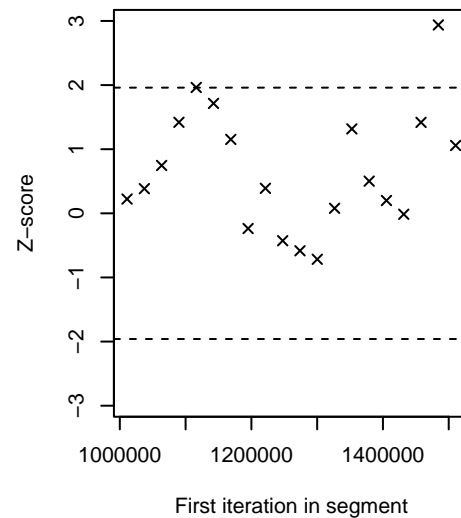
Inalpha.c (chain1)



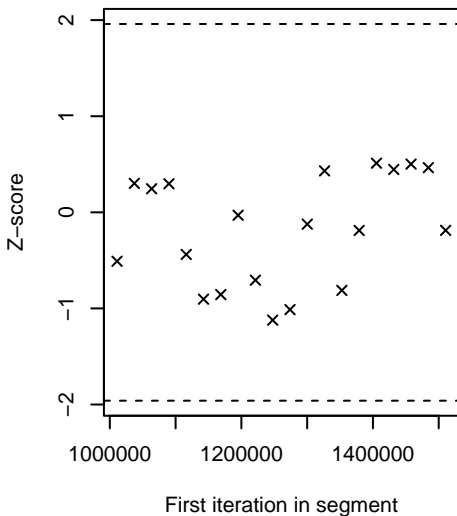
log.qS.mr[1] (chain1)



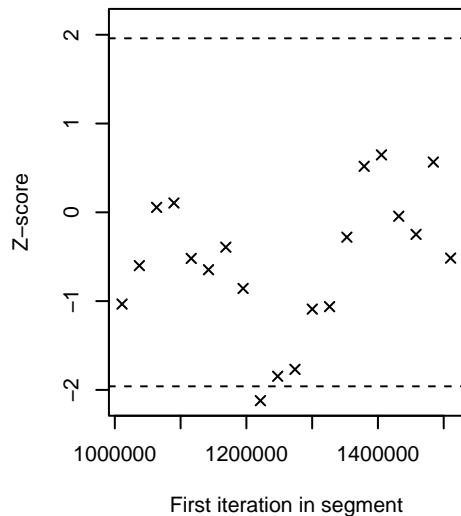
log.qS.mr[2] (chain1)



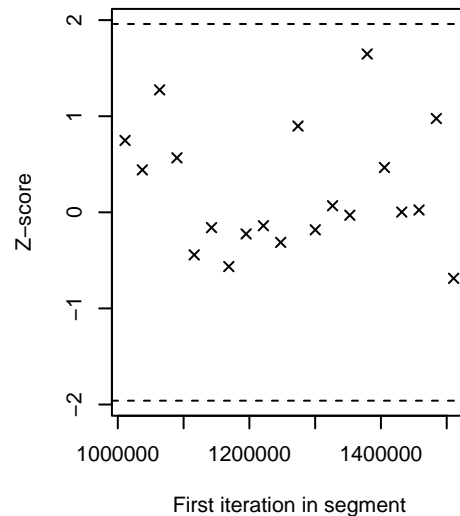
log.qS.mr[3] (chain1)



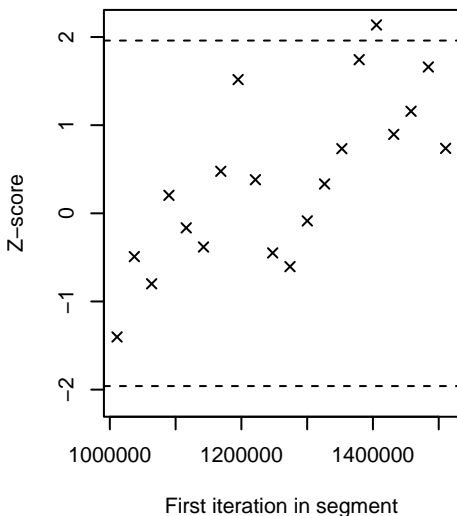
log.qS.mr[4] (chain1)



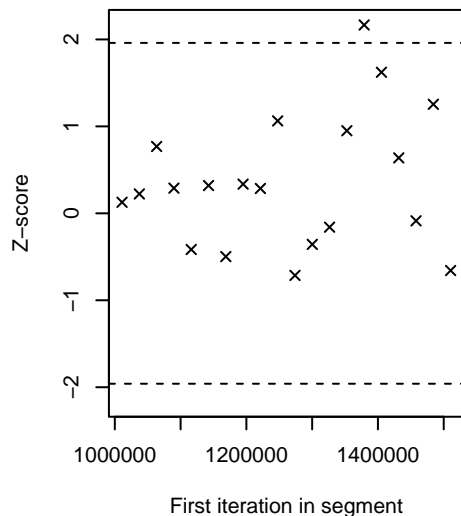
log.qS.mr[5] (chain1)



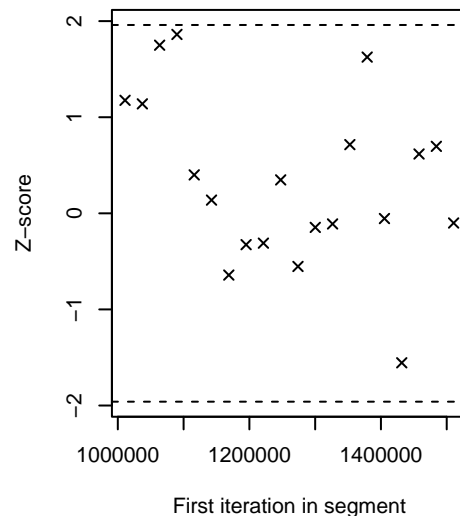
log.qS.mr[6] (chain1)



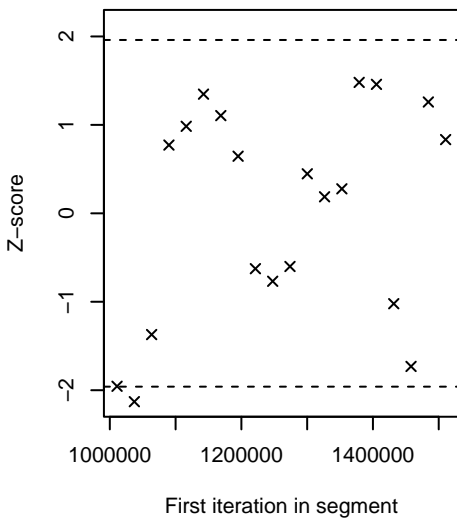
log.qS.mr[7] (chain1)



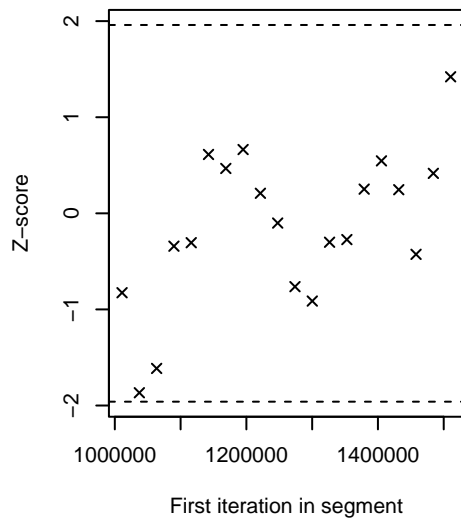
log.qS.mr[8] (chain1)



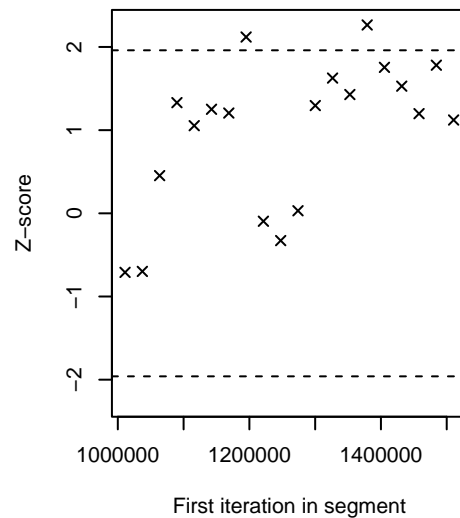
log.qS.mr[9] (chain1)



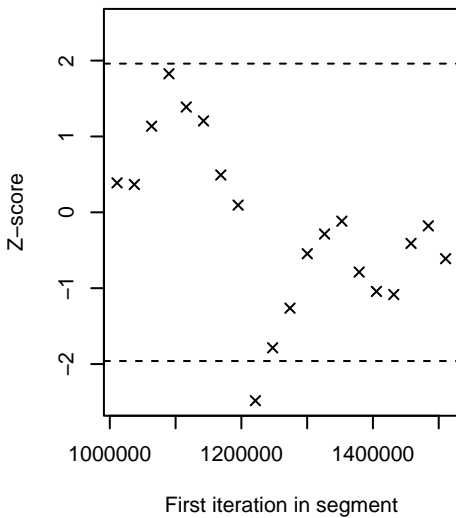
log.qS.mr[10] (chain1)



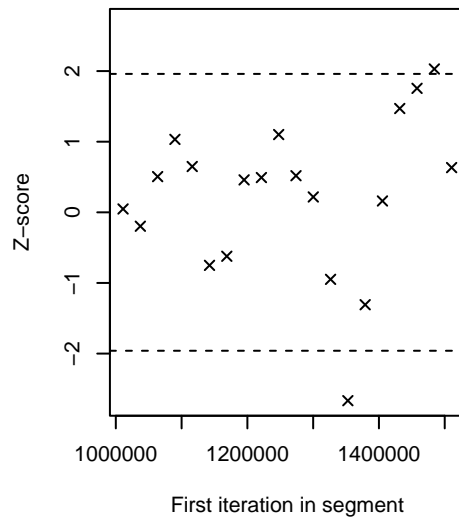
log.qS.mr[11] (chain1)



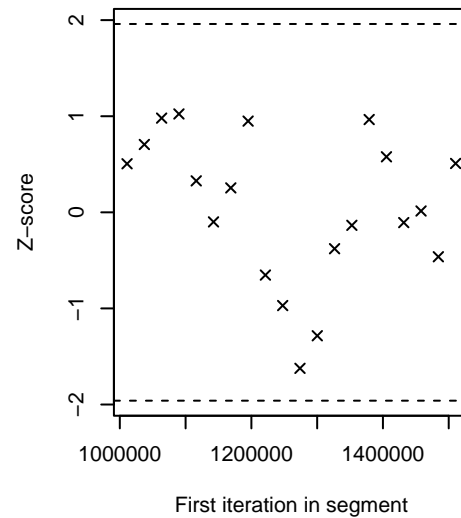
log.qS.mr[12] (chain1)



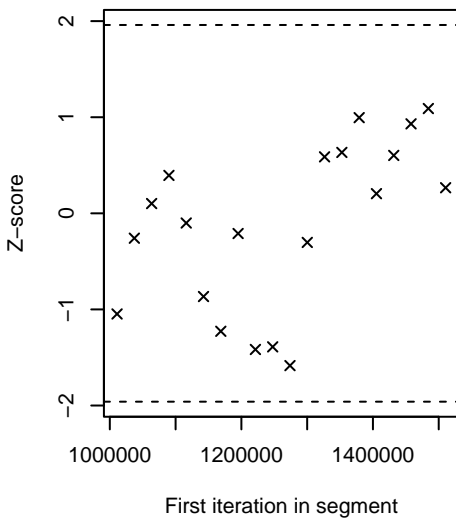
log.qS.mr[13] (chain1)



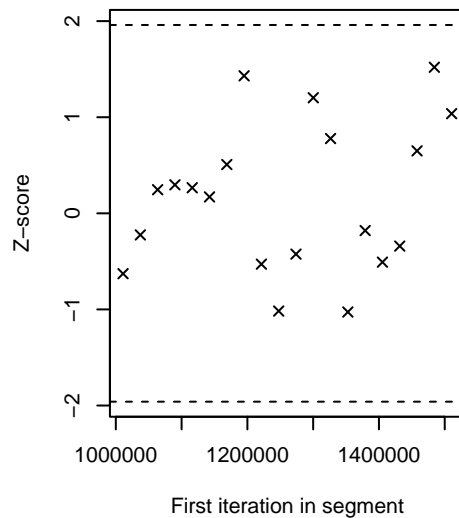
log.qS.mr[14] (chain1)



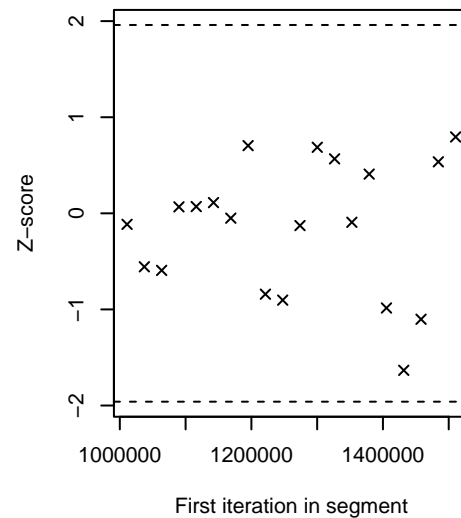
log.qS.mr[15] (chain1)



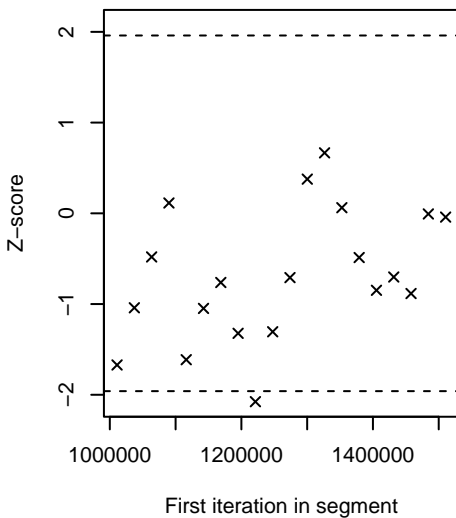
log.qS.mr[16] (chain1)



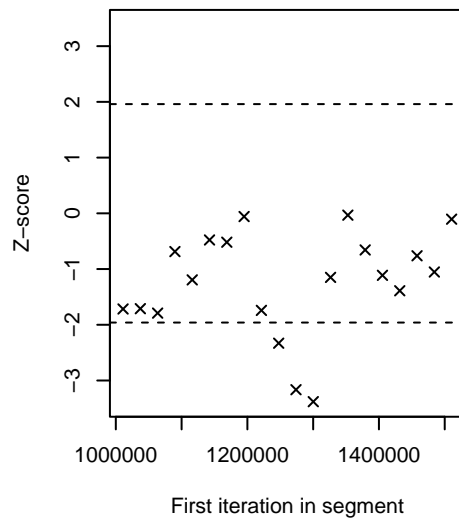
log.qS.mr[17] (chain1)



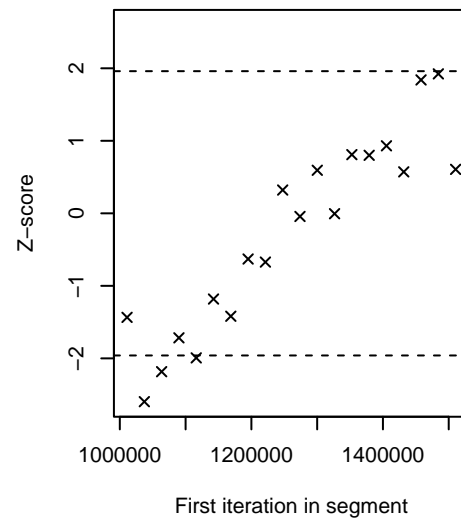
log.qS.mr[18] (chain1)



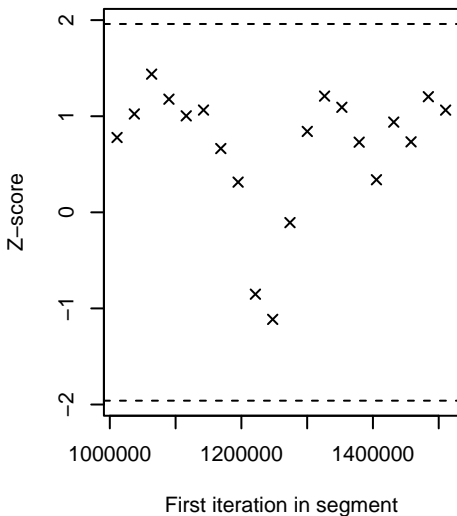
log.qS.mr[19] (chain1)



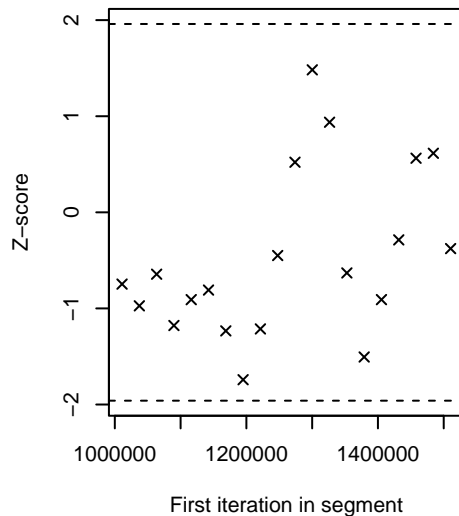
log.qS.mr[20] (chain1)



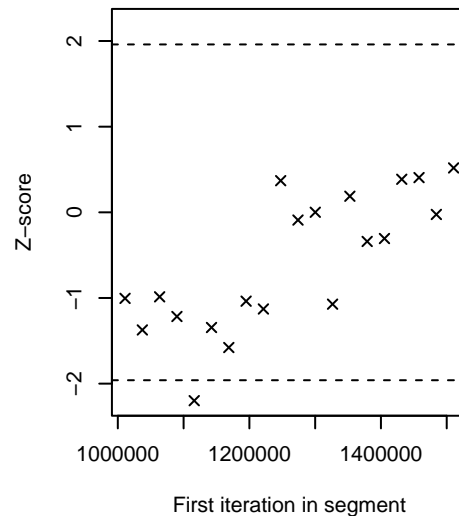
log.qS.mr[21] (chain1)



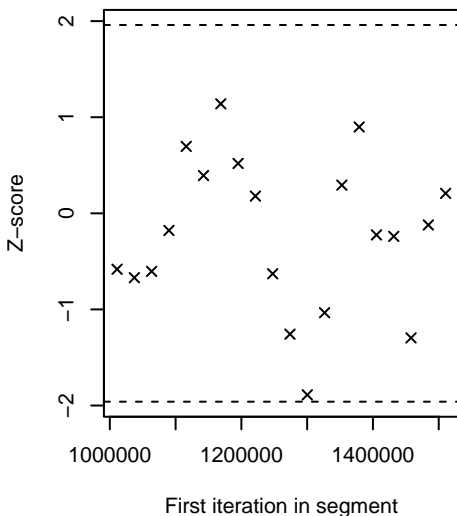
log.qS.mr[22] (chain1)



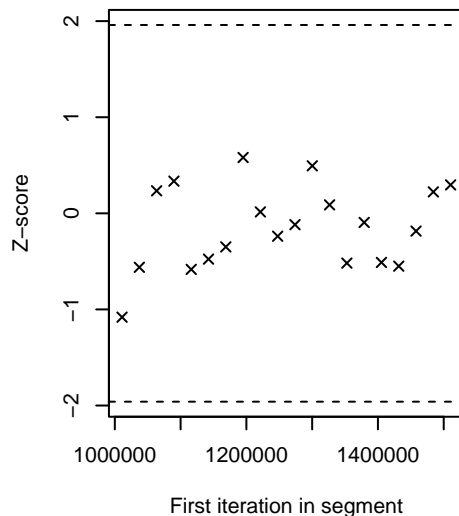
log.qS.mr[23] (chain1)



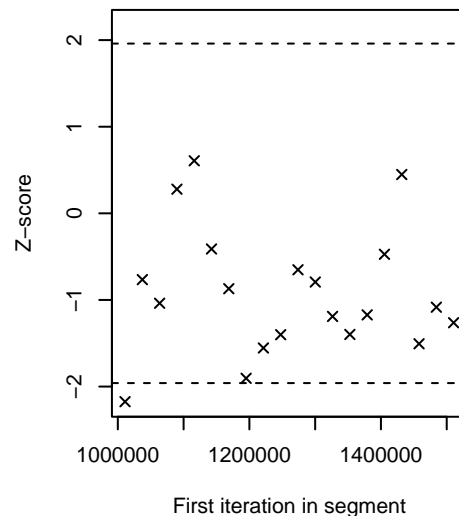
log.qS.mr[24] (chain1)



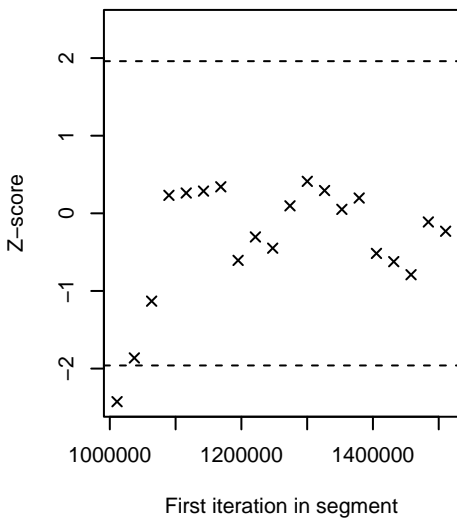
log.qS.mr[25] (chain1)



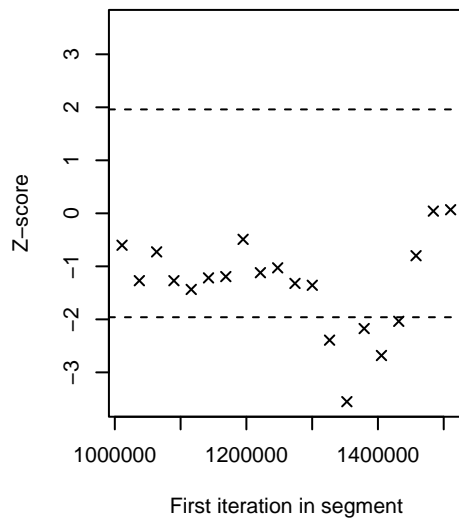
log.qS.mr[26] (chain1)



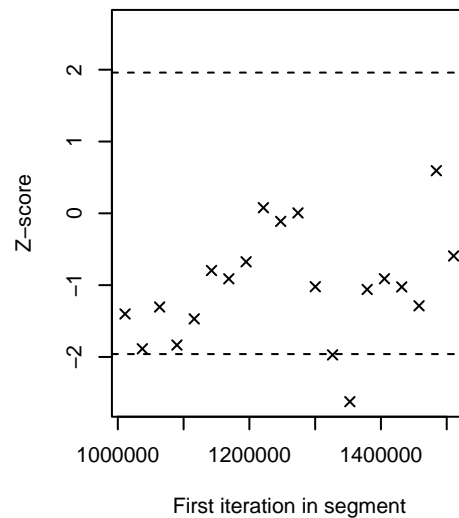
log.qS.mr[27] (chain1)



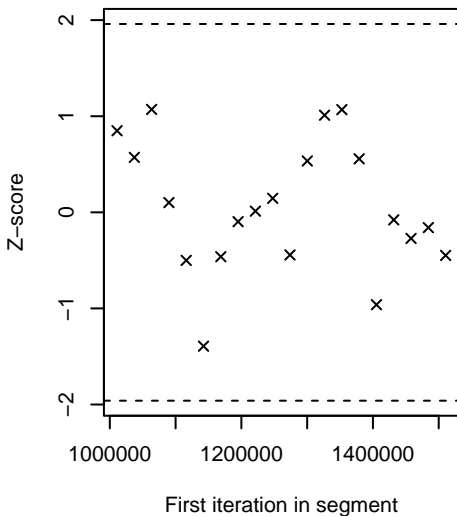
log.qS.mr[28] (chain1)



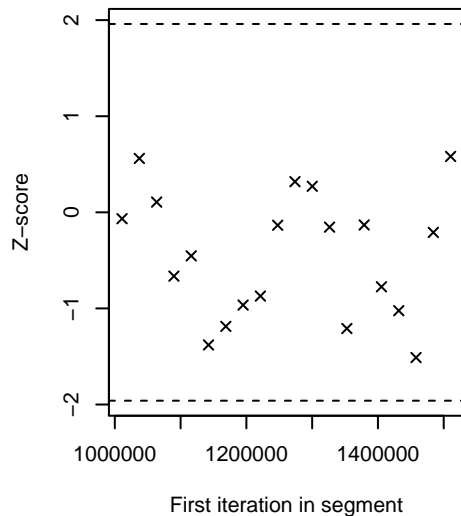
log.qS.mr[29] (chain1)



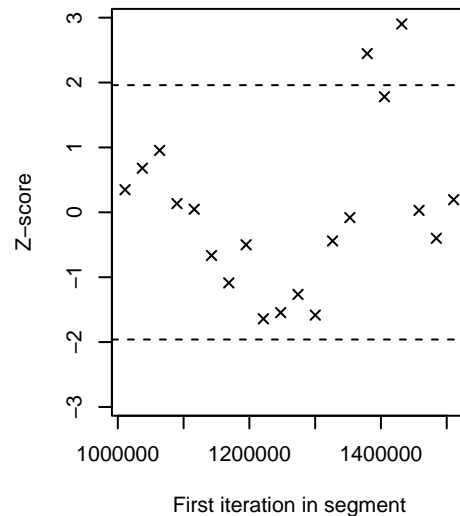
log.qS.mr[30] (chain1)



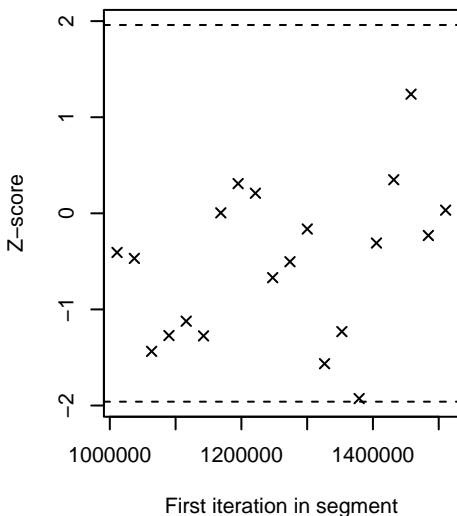
log.qS.mr[31] (chain1)



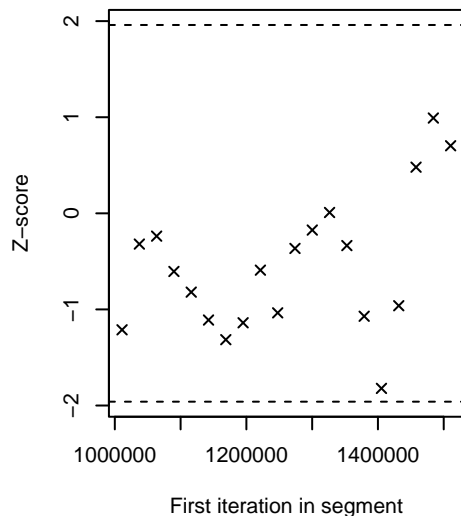
log.qS.mr[32] (chain1)



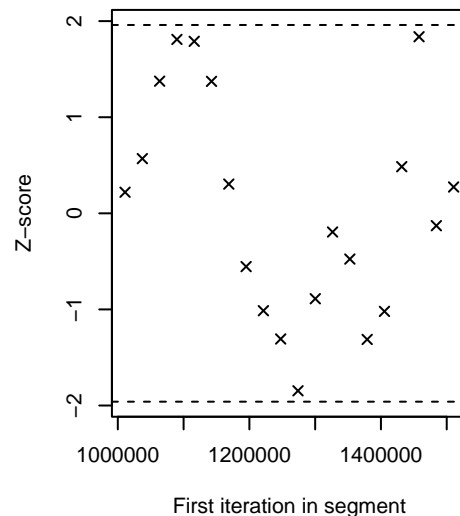
log.qS.mr[33] (chain1)



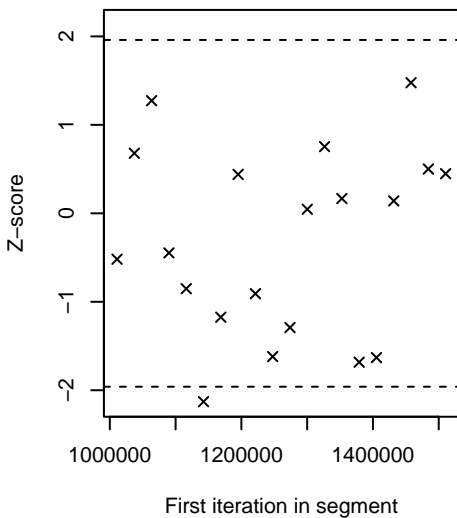
log.qS.mr[34] (chain1)



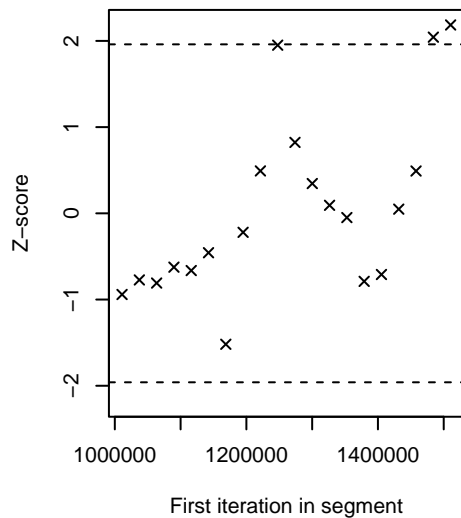
log.qS.mr[35] (chain1)



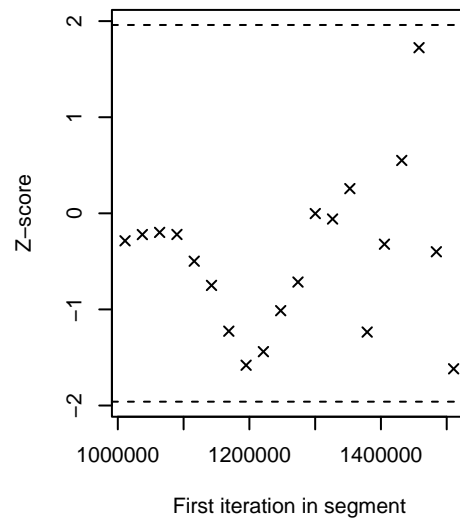
log.qS.mr[36] (chain1)



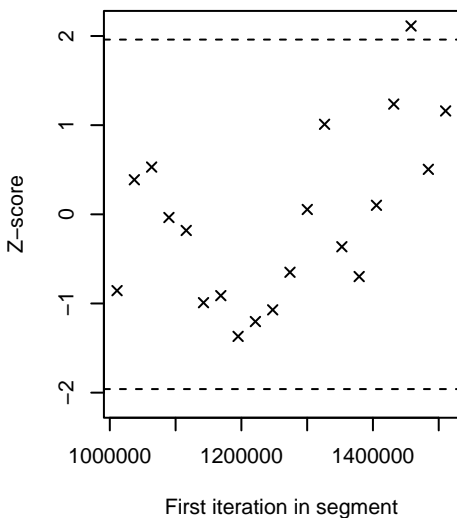
log.qS.mr[37] (chain1)



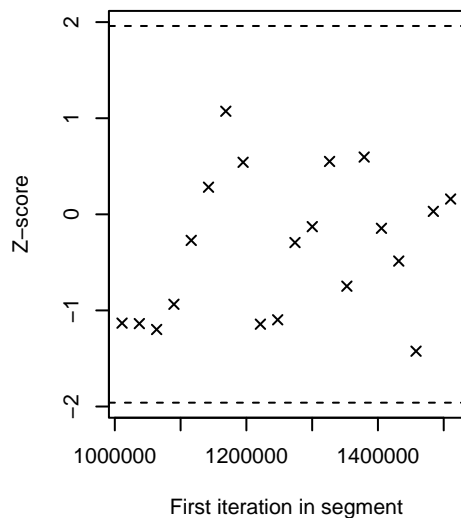
log.qS.mr[38] (chain1)



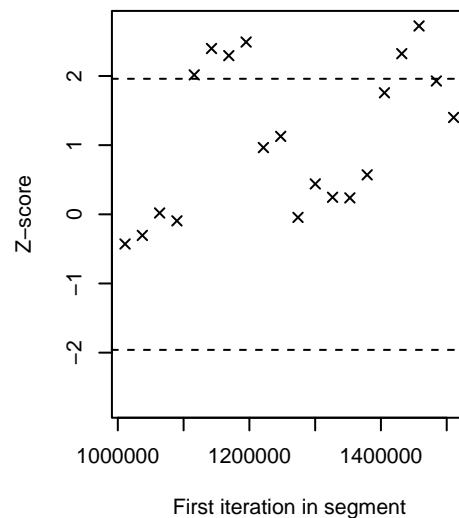
log.qS.mr[39] (chain1)



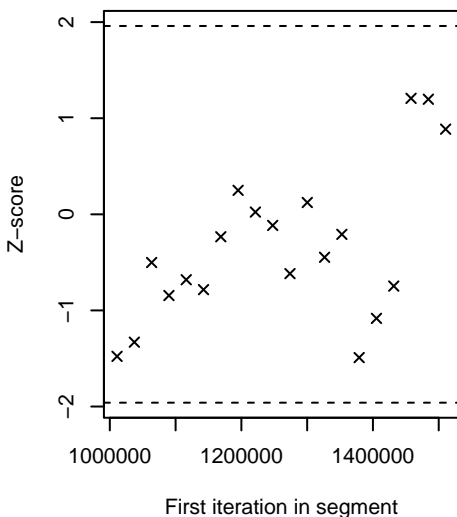
log.qS.mr[40] (chain1)



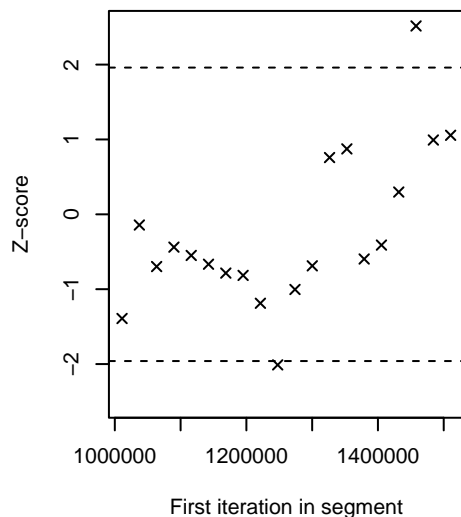
log.qS.mr[41] (chain1)



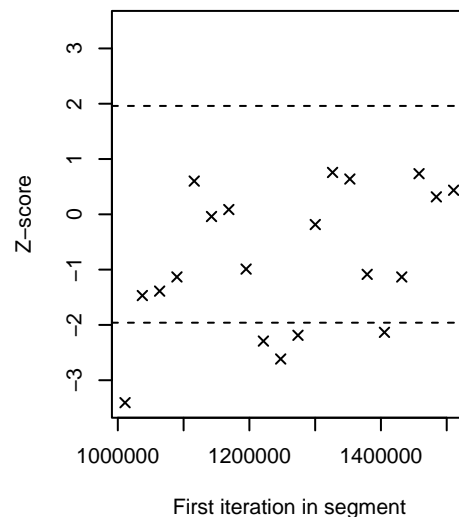
log.qS.mr[42] (chain1)



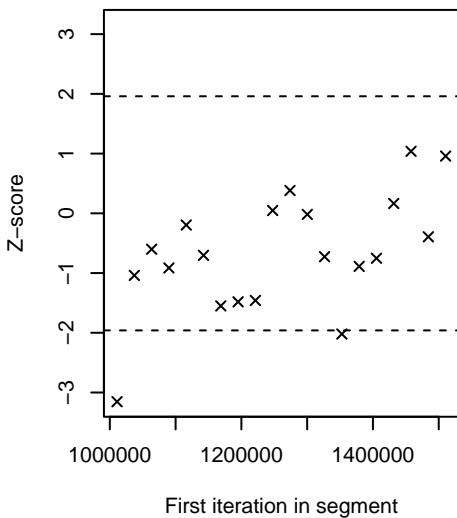
log.qS.mr[43] (chain1)



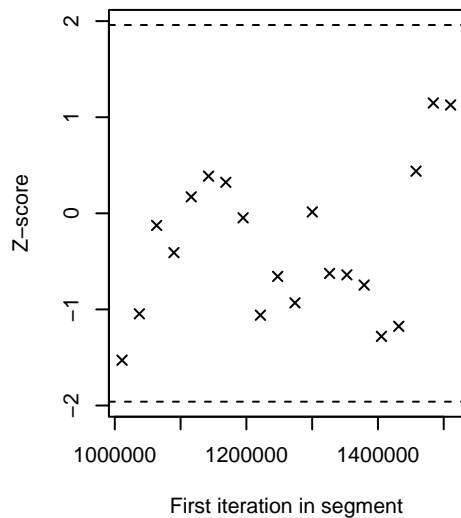
log.qS.mr[44] (chain1)



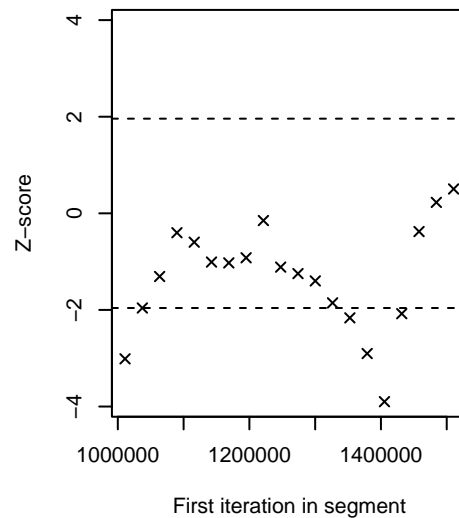
log.qS.mr[45] (chain1)



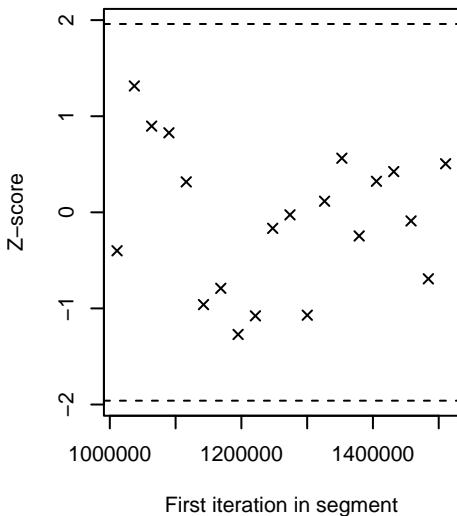
log.qS.mr[46] (chain1)



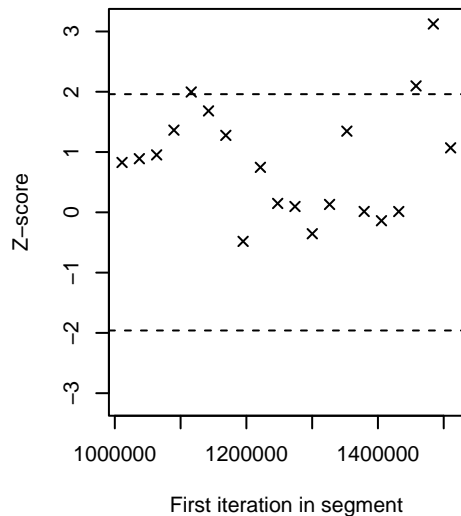
log.qS.mr[47] (chain1)



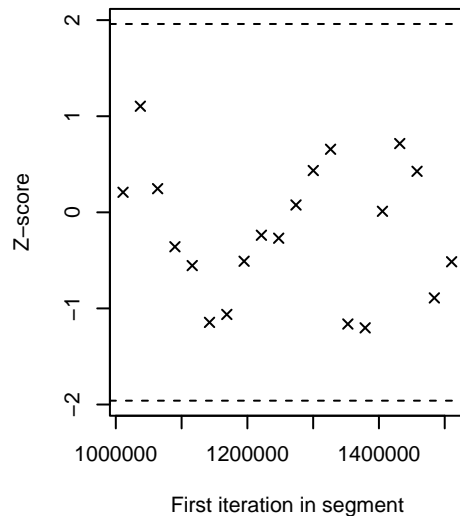
log.qS.weir[1] (chain1)



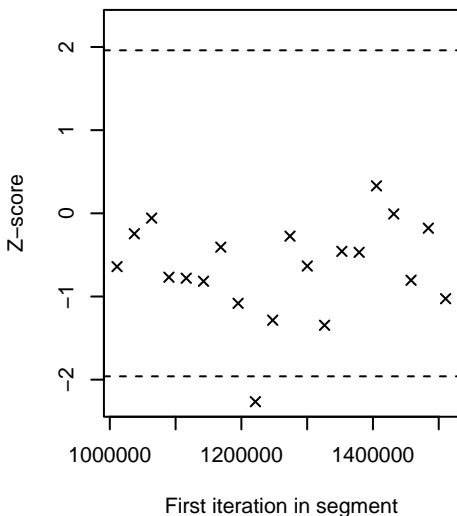
log.qS.weir[2] (chain1)



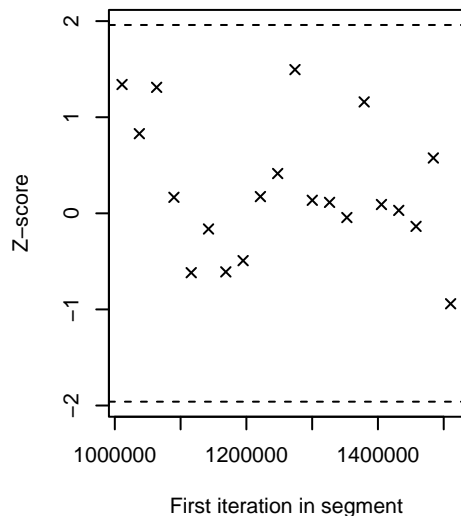
log.qS.weir[3] (chain1)



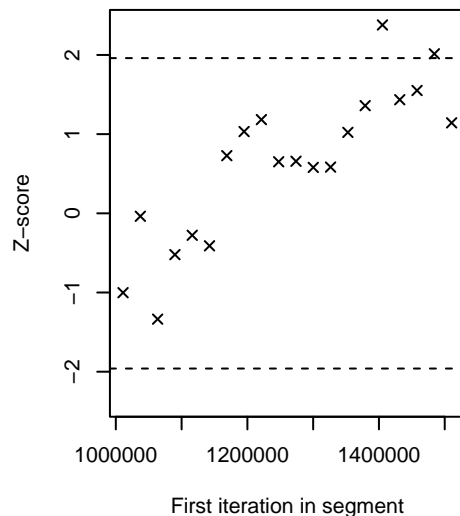
log.qS.weir[4] (chain1)



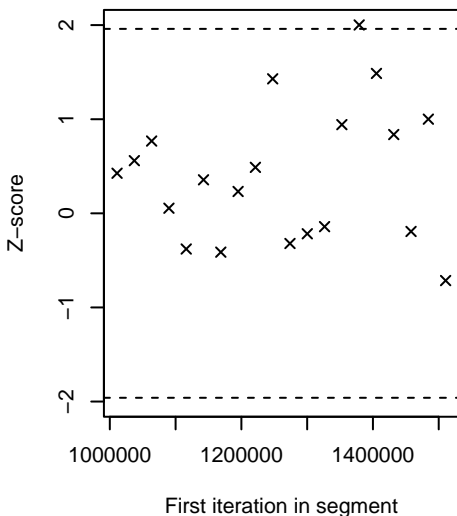
log.qS.weir[5] (chain1)



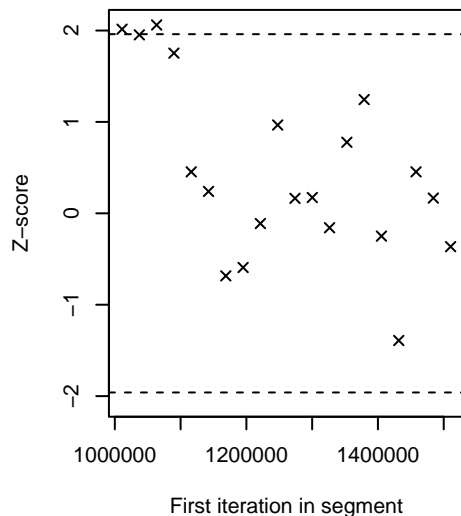
log.qS.weir[6] (chain1)



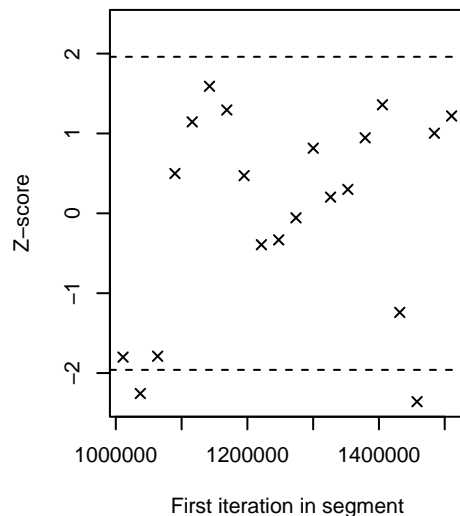
log.qS.weir[7] (chain1)



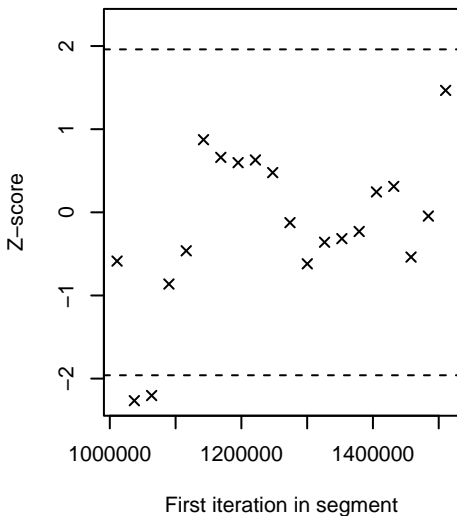
log.qS.weir[8] (chain1)



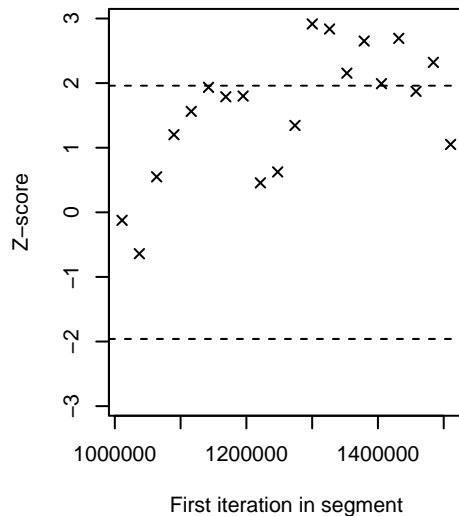
log.qS.weir[9] (chain1)



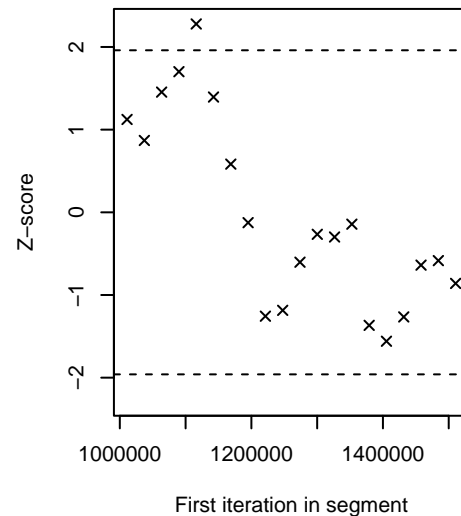
log.qS.weir[10] (chain1)



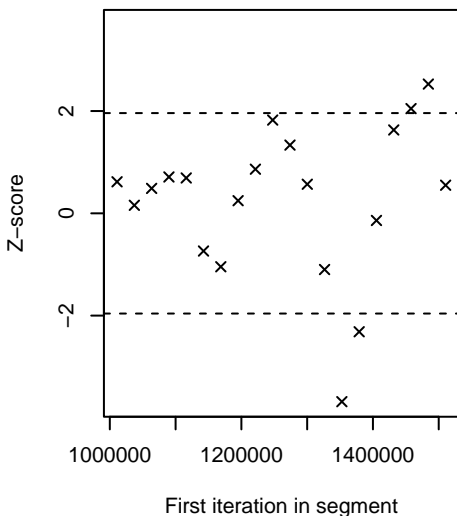
log.qS.weir[11] (chain1)



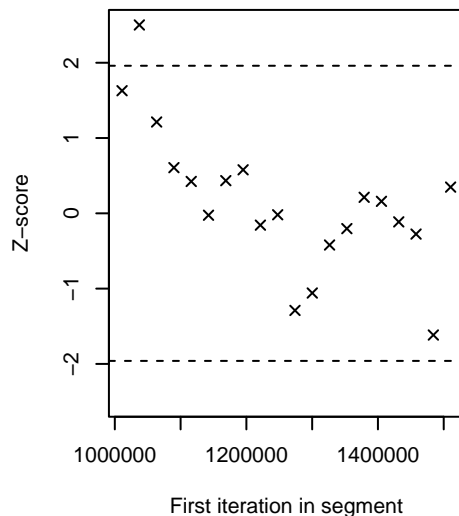
log.qS.weir[12] (chain1)



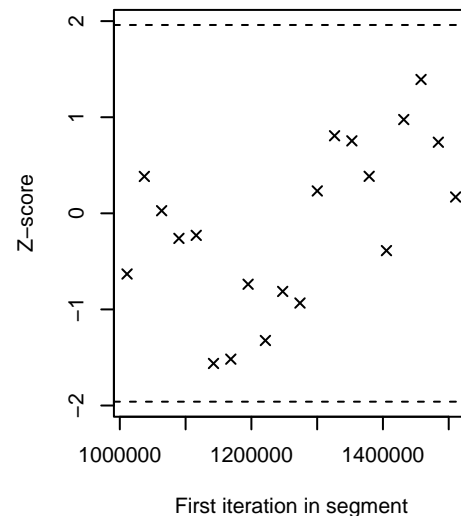
log.qS.weir[13] (chain1)



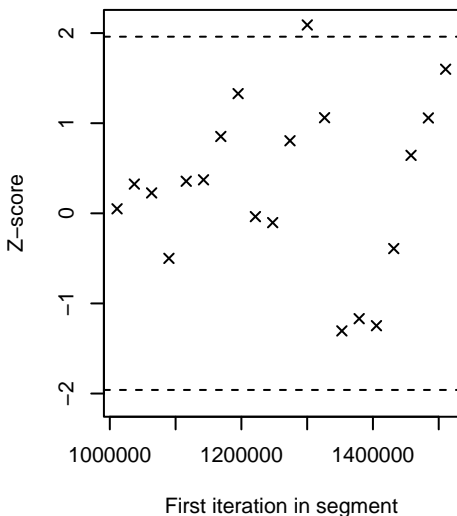
log.qS.weir[14] (chain1)



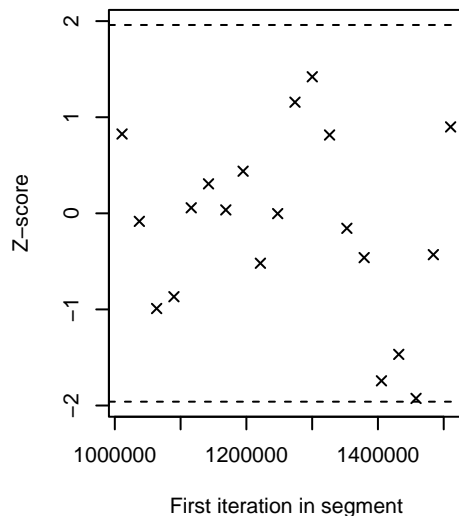
log.qS.weir[15] (chain1)



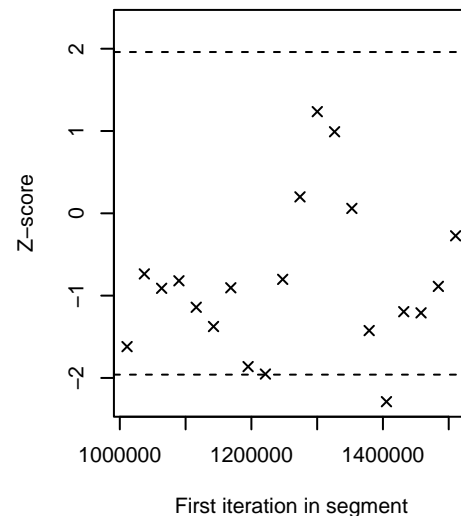
log.qS.weir[16] (chain1)



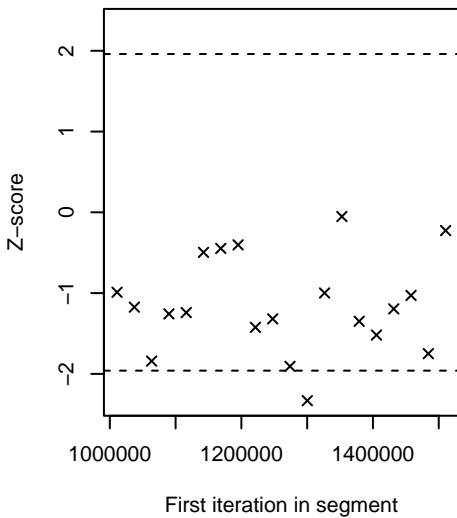
log.qS.weir[17] (chain1)



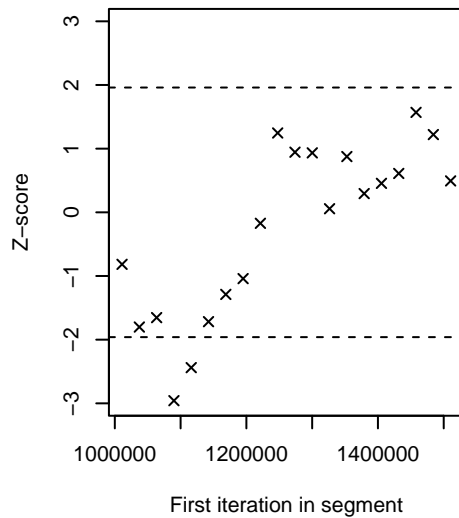
log.qS.weir[18] (chain1)



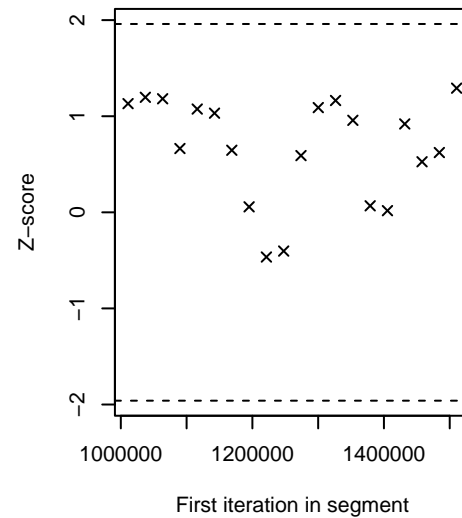
log.qS.weir[19] (chain1)



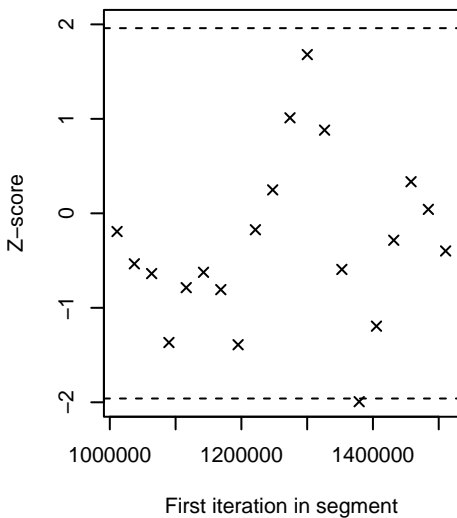
log.qS.weir[20] (chain1)



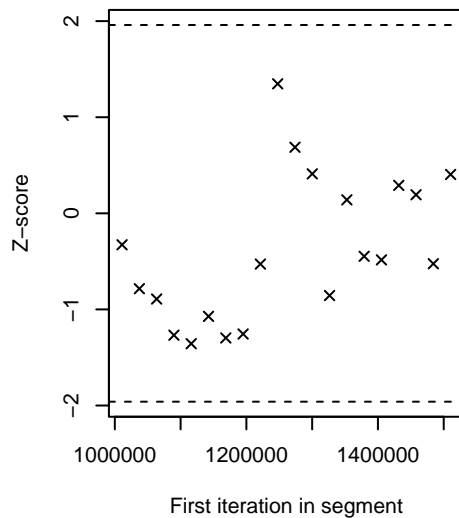
log.qS.weir[21] (chain1)



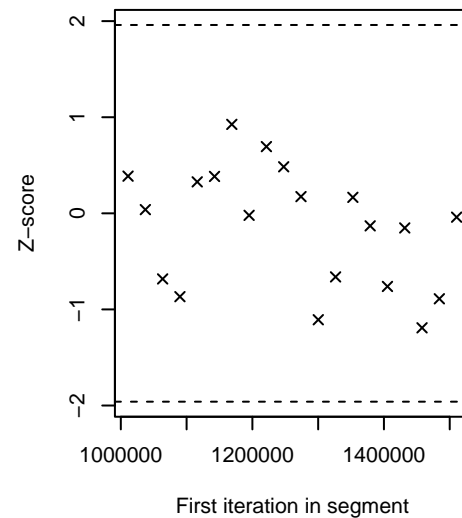
log.qS.weir[22] (chain1)



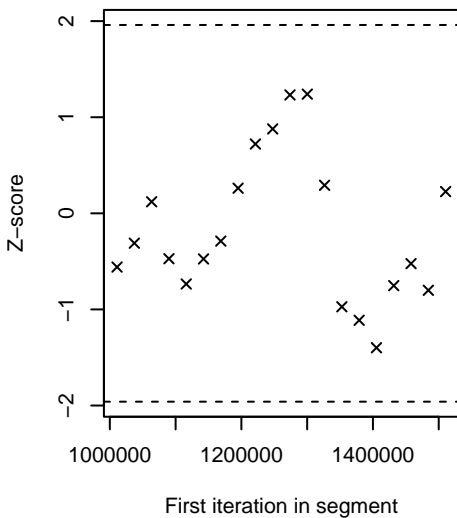
log.qS.weir[23] (chain1)



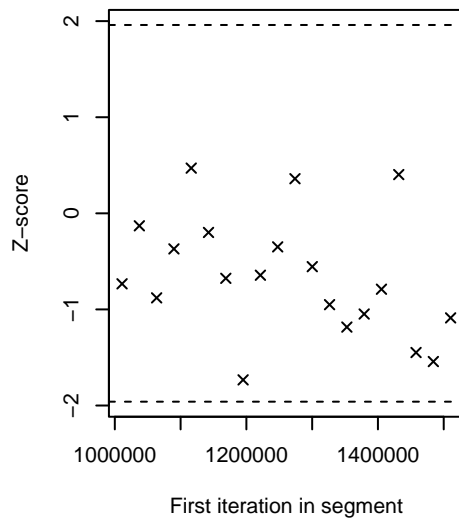
log.qS.weir[24] (chain1)



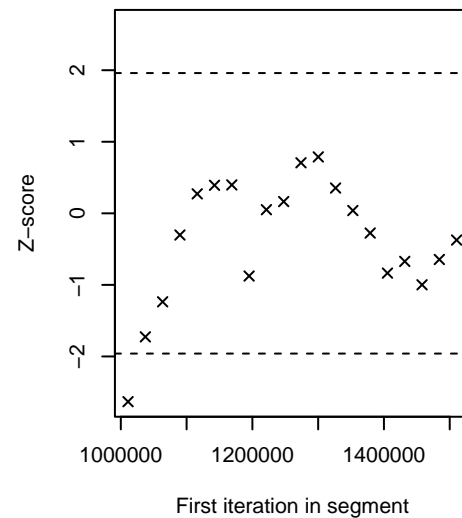
log.qS.weir[25] (chain1)



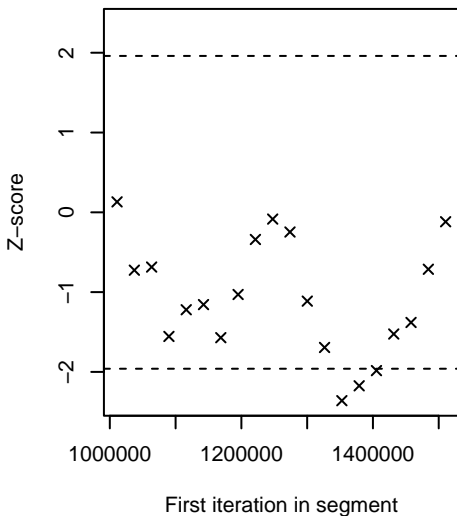
log.qS.weir[26] (chain1)



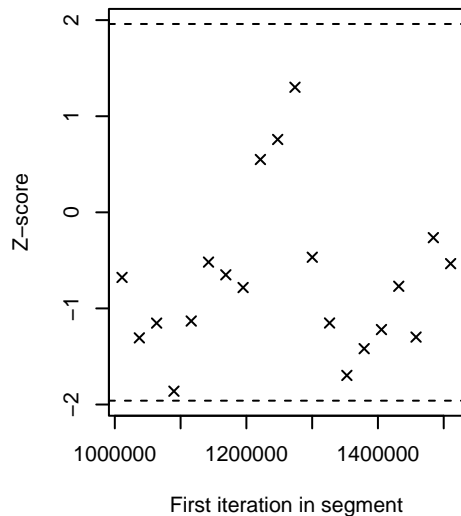
log.qS.weir[27] (chain1)



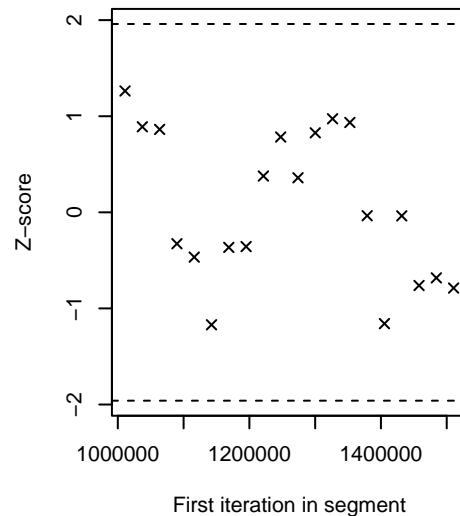
log.qS.weir[28] (chain1)



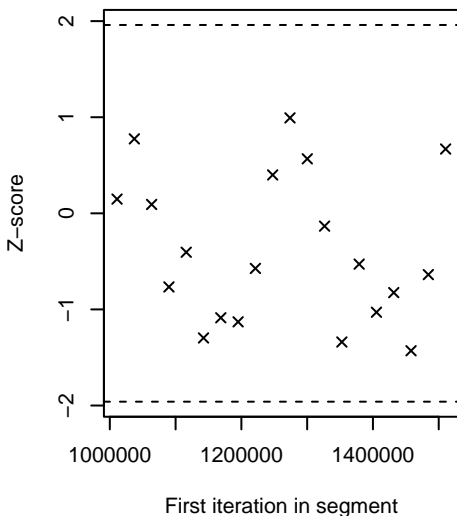
log.qS.weir[29] (chain1)



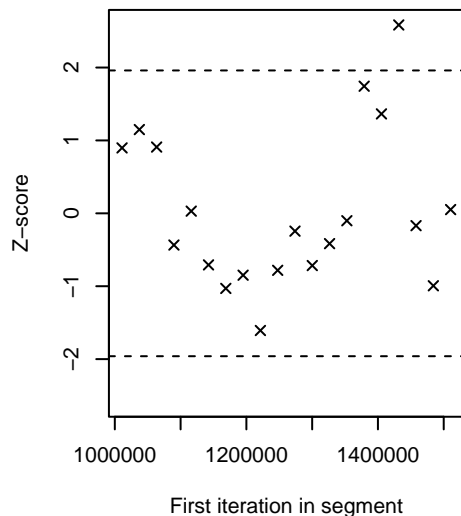
log.qS.weir[30] (chain1)



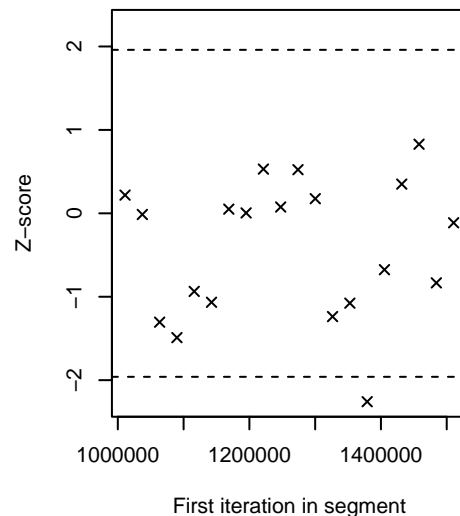
log.qS.weir[31] (chain1)



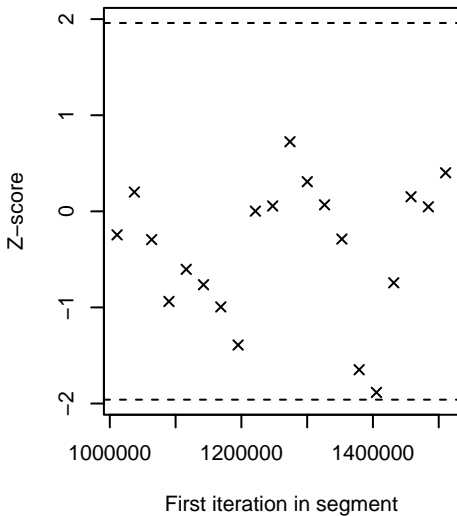
log.qS.weir[32] (chain1)



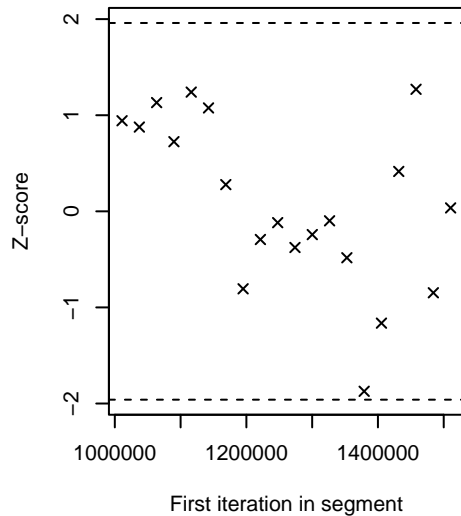
log.qS.weir[33] (chain1)



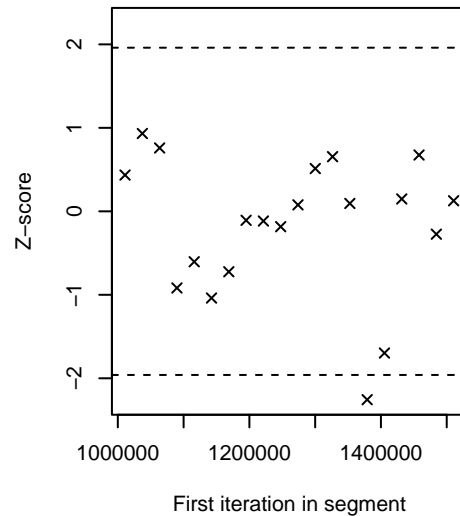
log.qS.weir[34] (chain1)



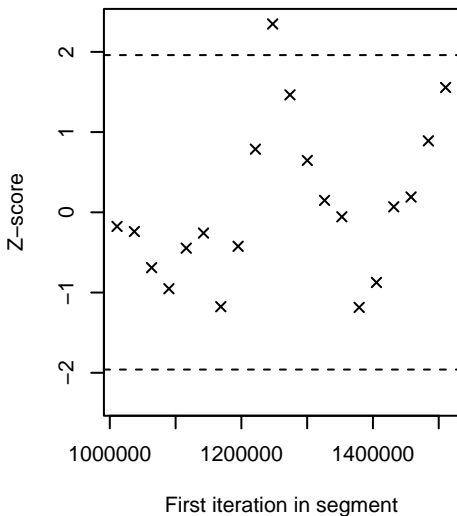
log.qS.weir[35] (chain1)



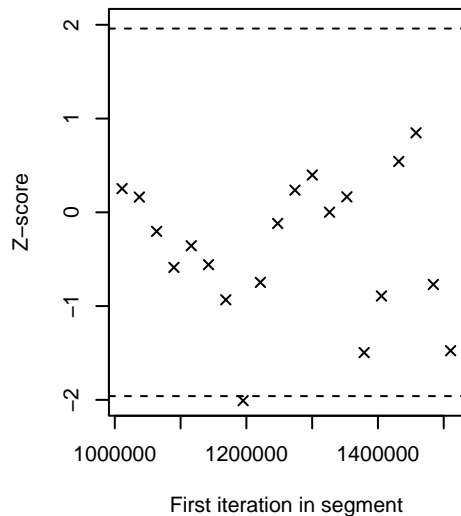
log.qS.weir[36] (chain1)



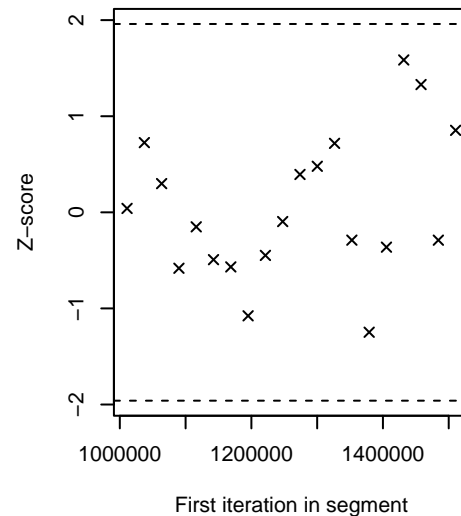
log.qS.weir[37] (chain1)



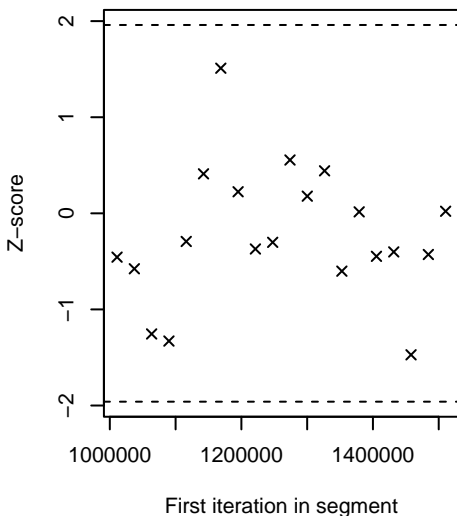
log.qS.weir[38] (chain1)



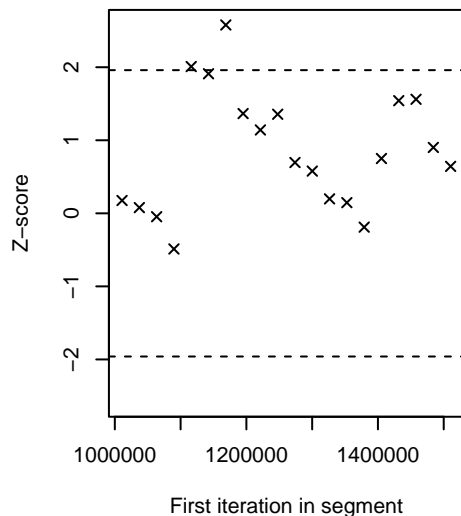
log.qS.weir[39] (chain1)



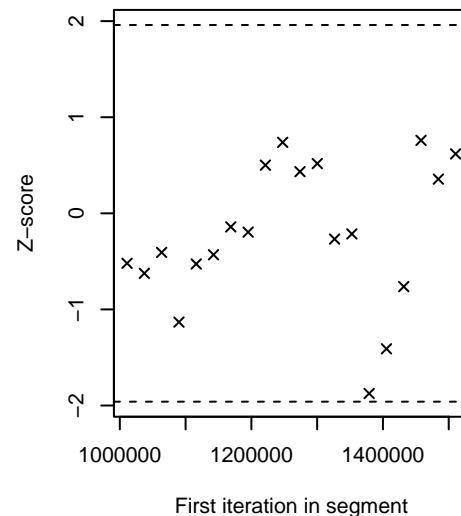
log.qS.weir[40] (chain1)



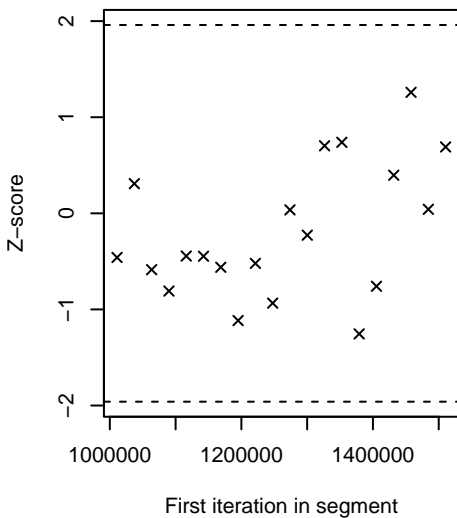
log.qS.weir[41] (chain1)



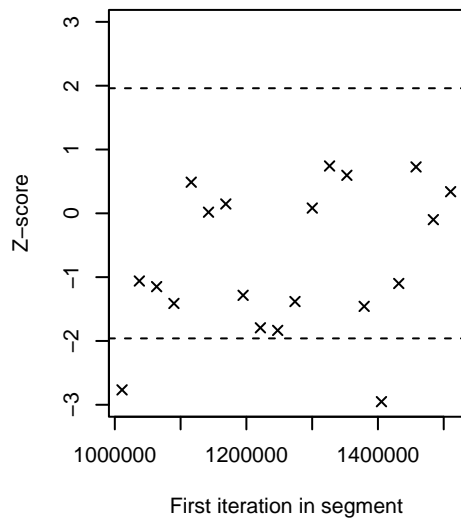
log.qS.weir[42] (chain1)



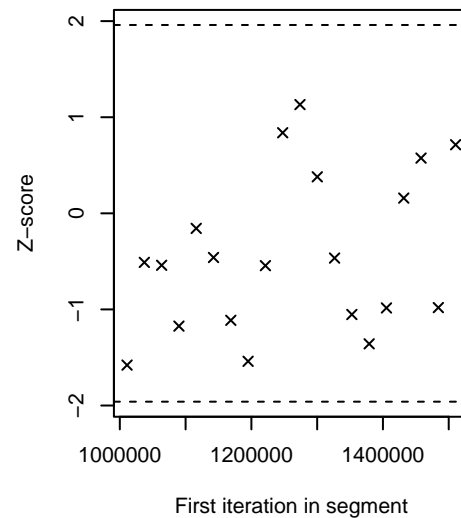
log.qS.weir[43] (chain1)



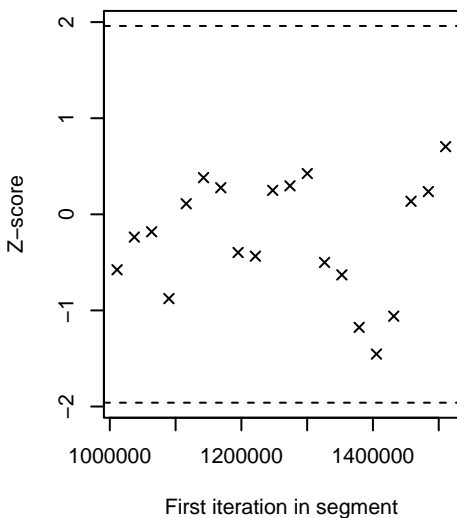
log.qS.weir[44] (chain1)



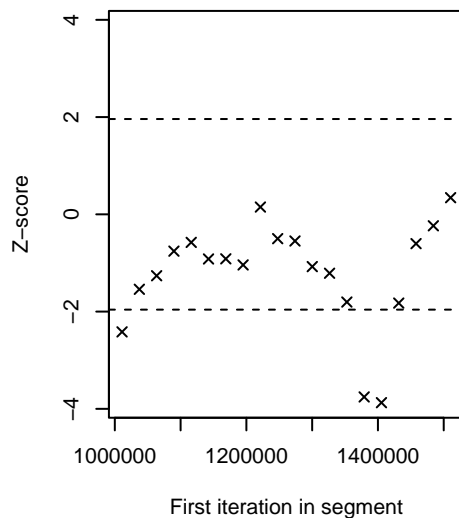
log.qS.weir[45] (chain1)



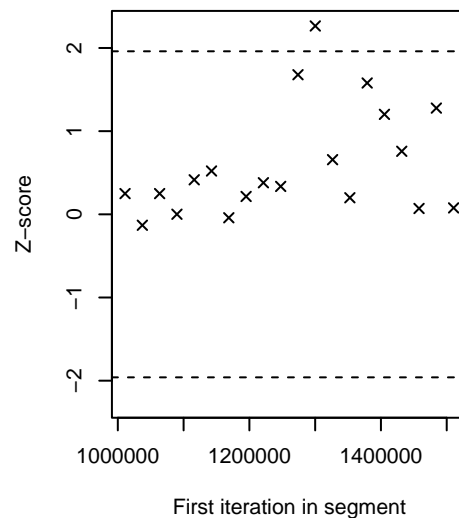
log.qS.weir[46] (chain1)



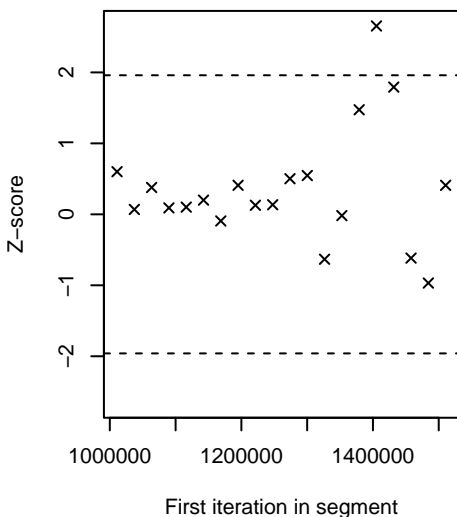
log.qS.weir[47] (chain1)



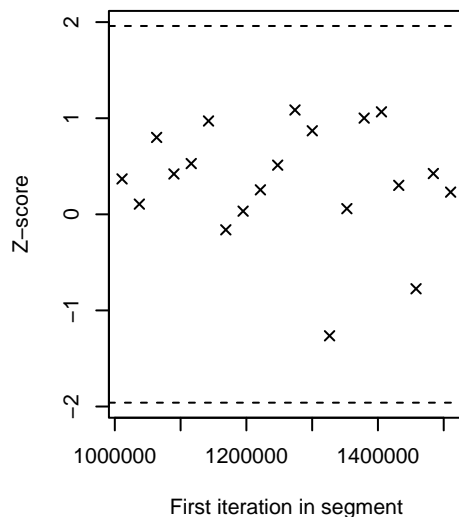
log.resid[7] (chain1)



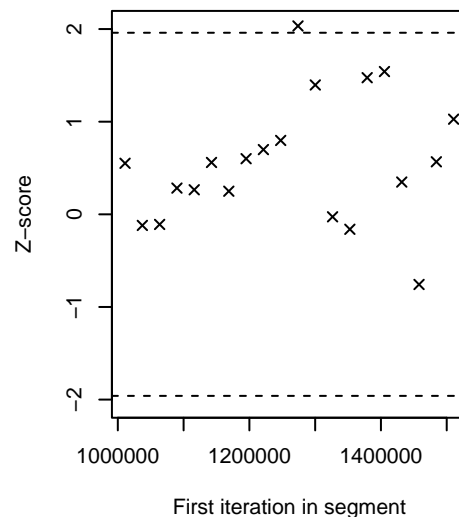
log.resid[8] (chain1)



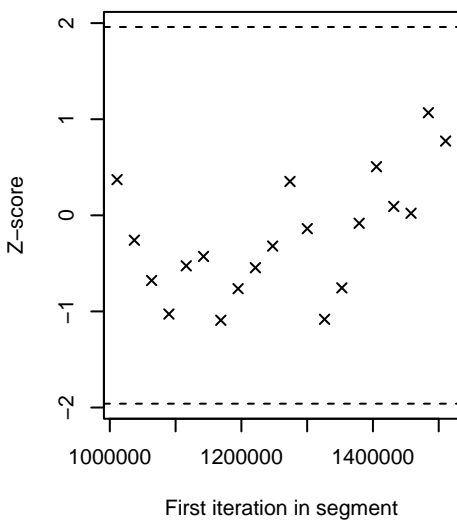
log.resid[9] (chain1)



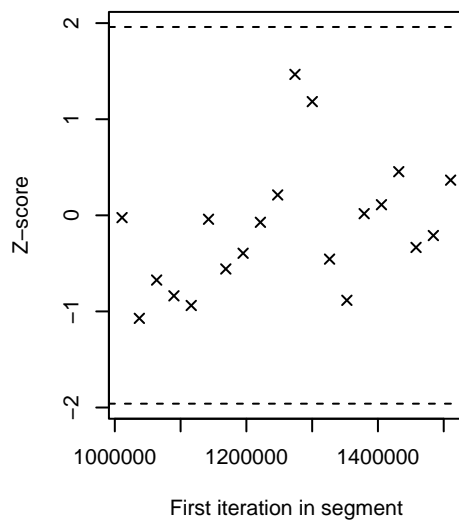
log.resid[10] (chain1)



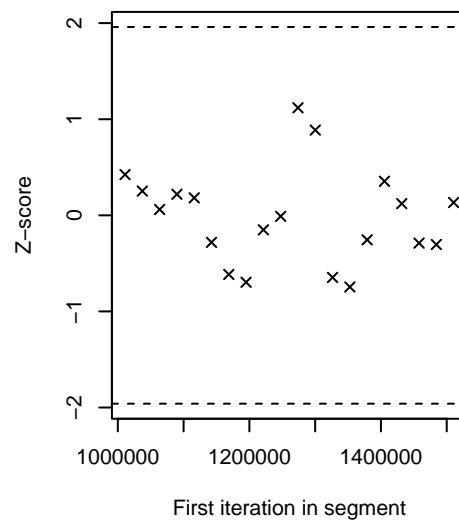
log.resid[11] (chain1)



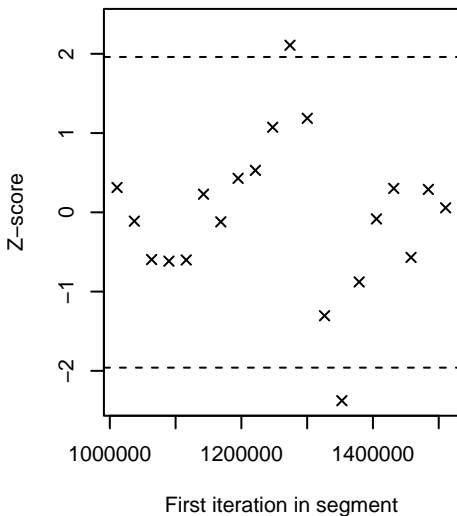
log.resid[12] (chain1)



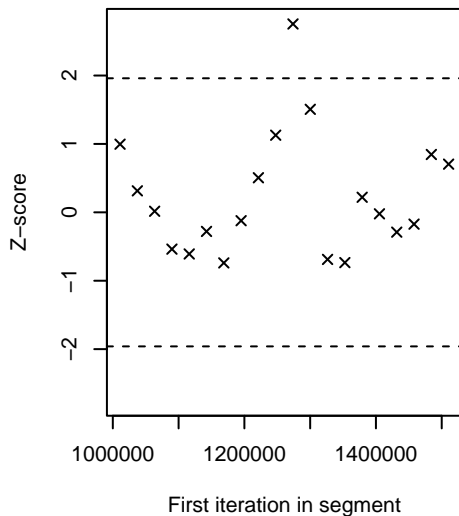
log.resid[13] (chain1)



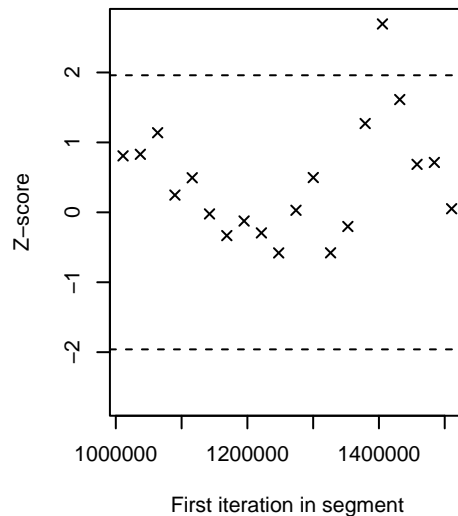
log.resid[14] (chain1)



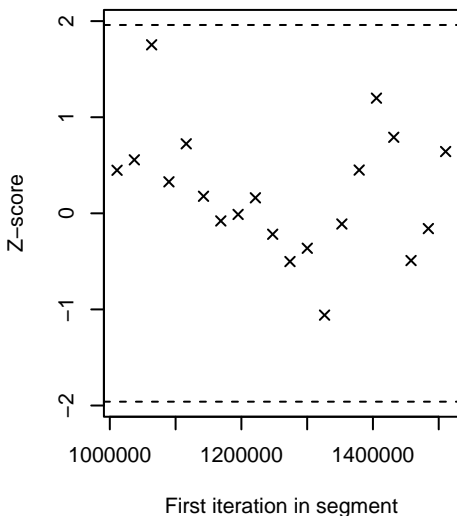
log.resid[15] (chain1)



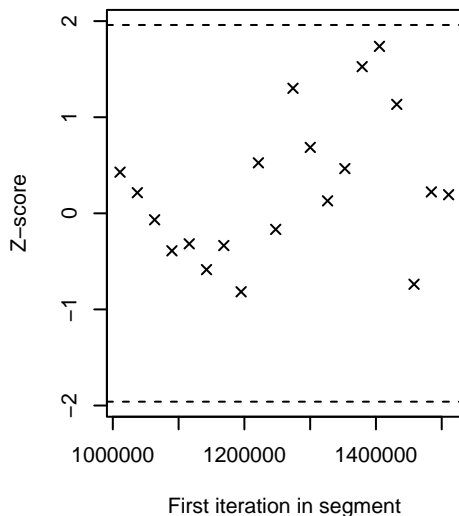
log.resid[16] (chain1)



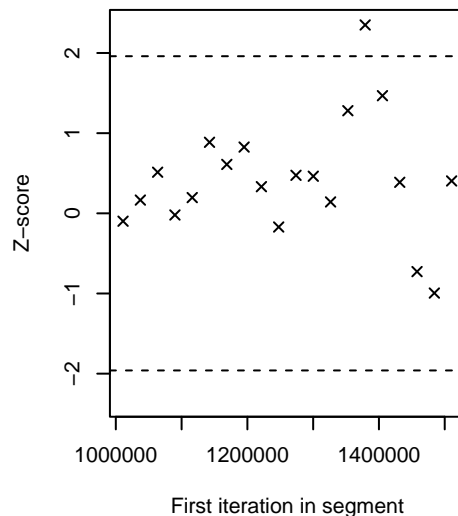
log.resid[17] (chain1)



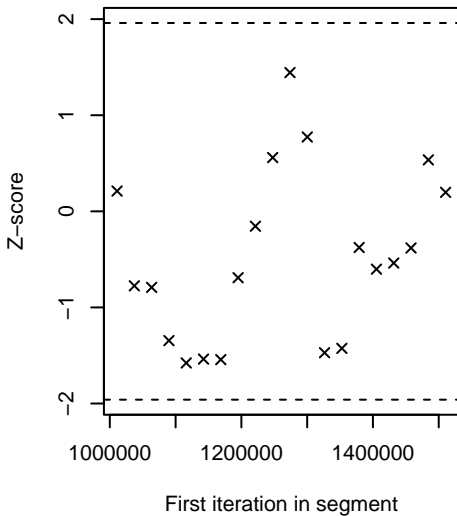
log.resid[18] (chain1)



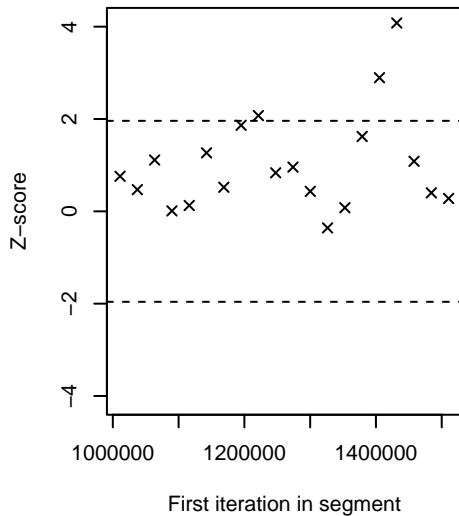
log.resid[19] (chain1)



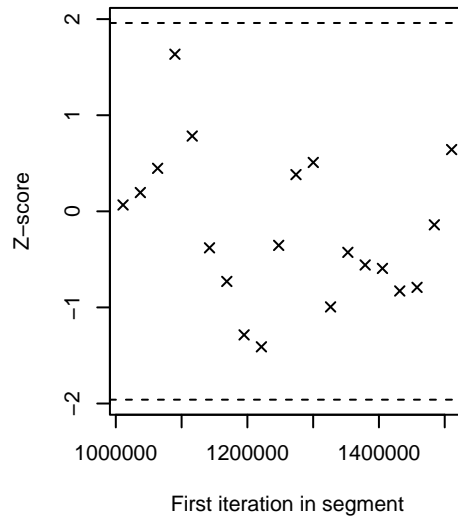
log.resid[20] (chain1)



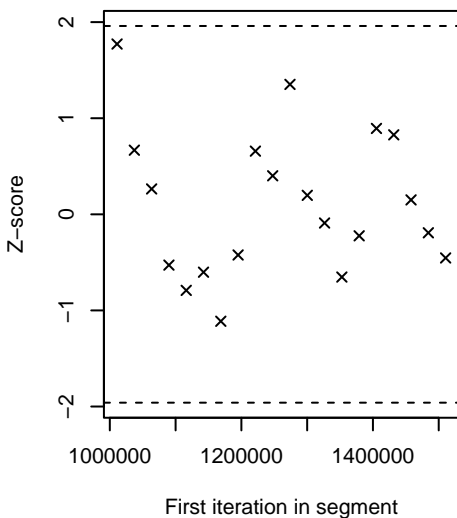
log.resid[21] (chain1)



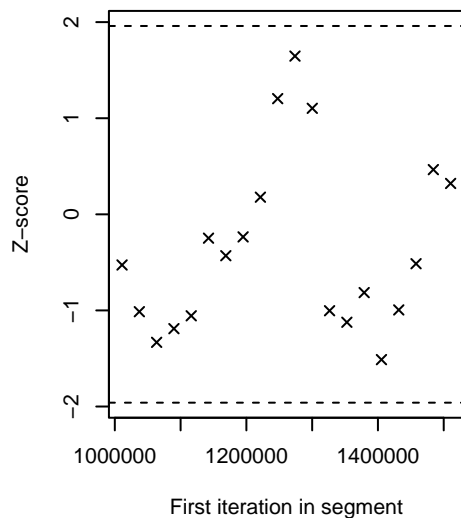
log.resid[22] (chain1)



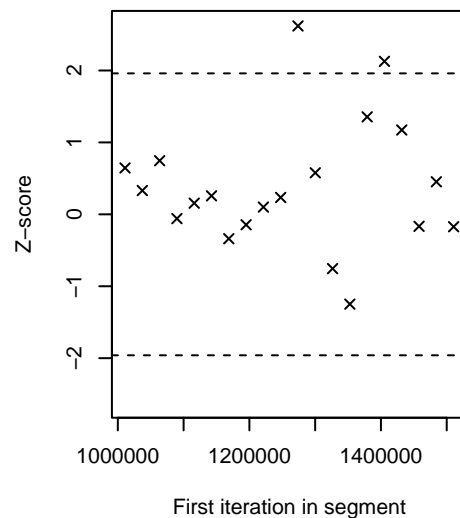
log.resid[23] (chain1)



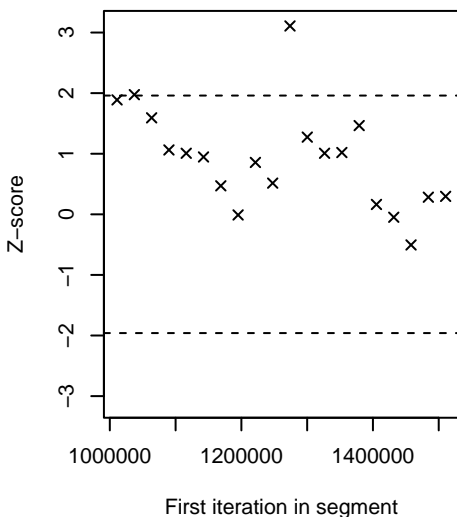
log.resid[24] (chain1)



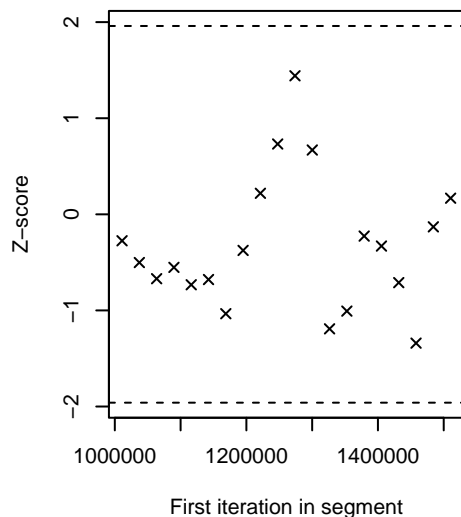
log.resid[25] (chain1)



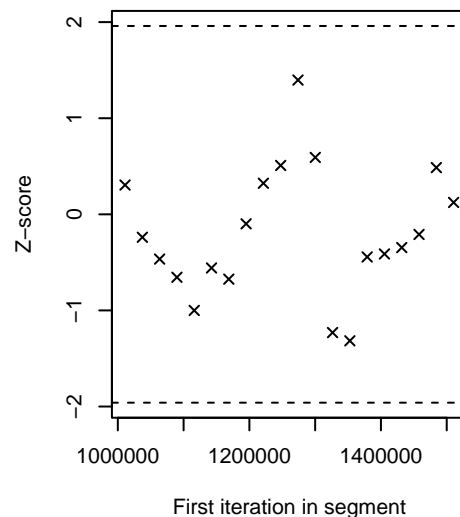
log.resid[26] (chain1)



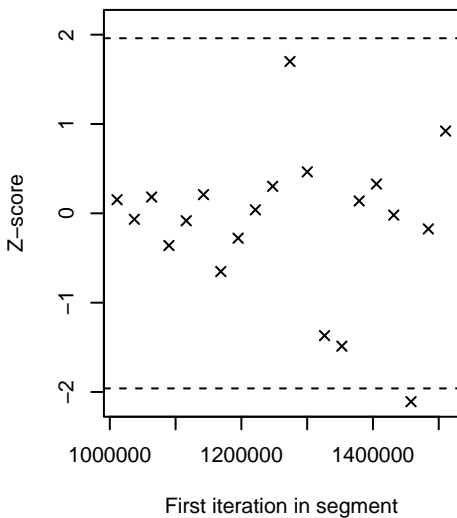
log.resid[27] (chain1)



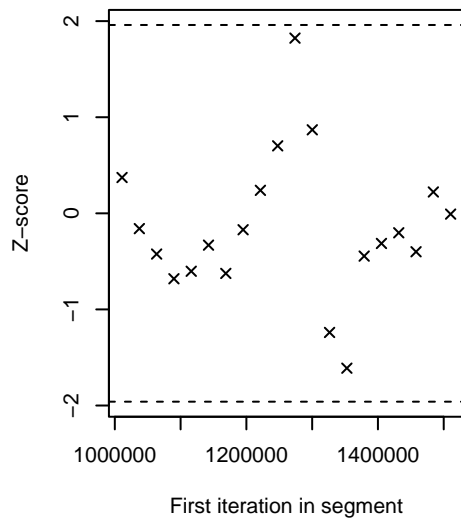
log.resid[28] (chain1)



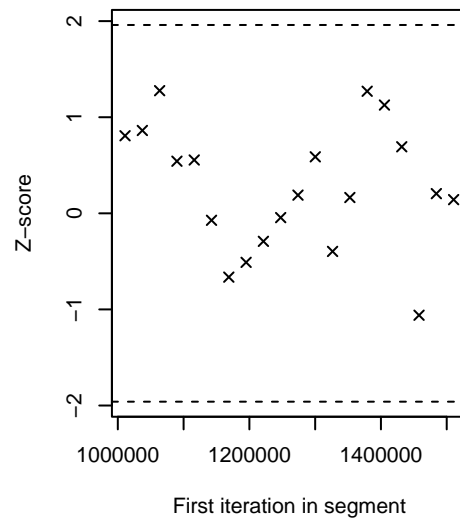
log.resid[29] (chain1)



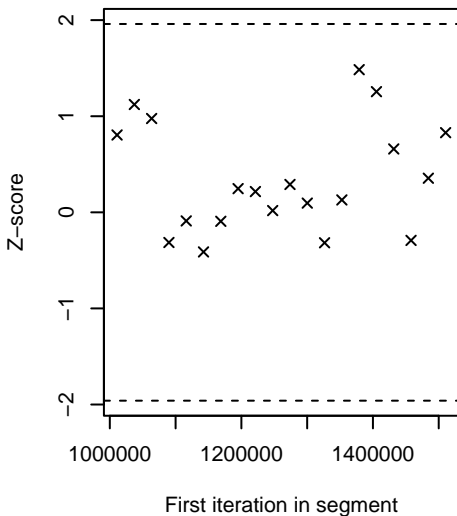
log.resid[30] (chain1)



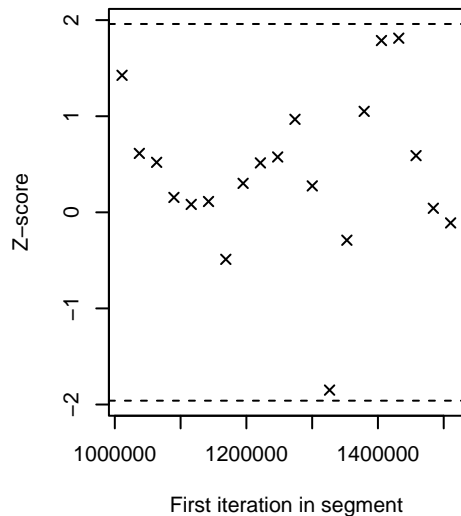
log.resid[31] (chain1)



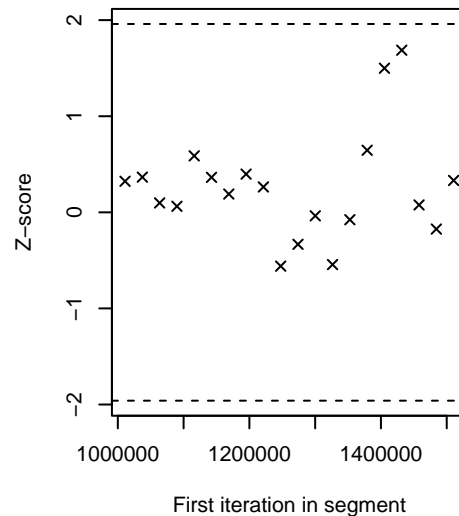
log.resid[32] (chain1)



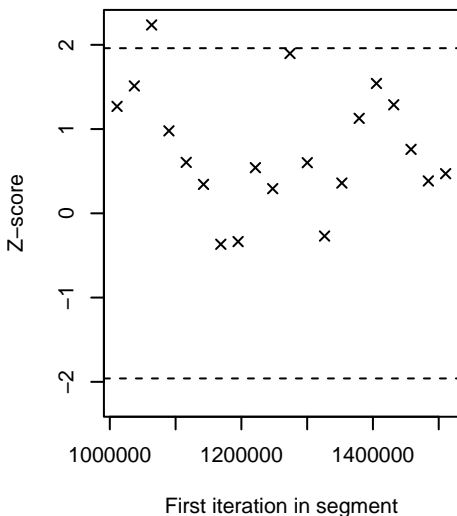
log.resid[33] (chain1)



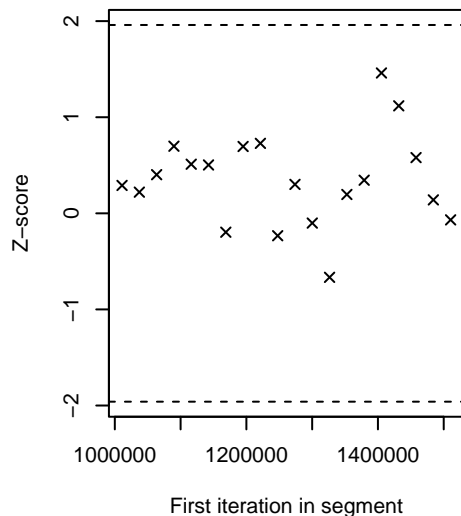
log.resid[34] (chain1)



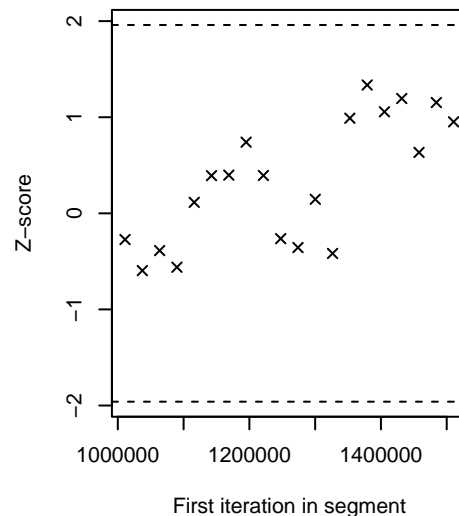
log.resid[35] (chain1)



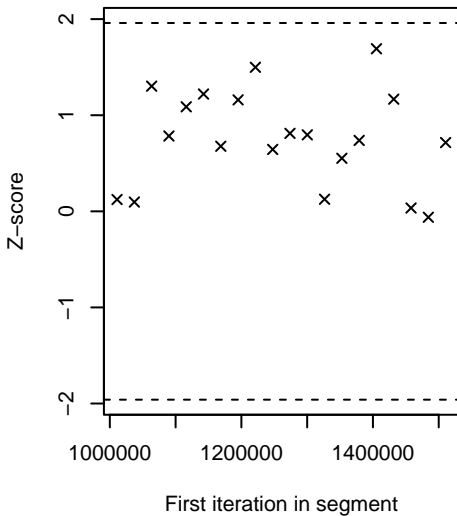
log.resid[36] (chain1)



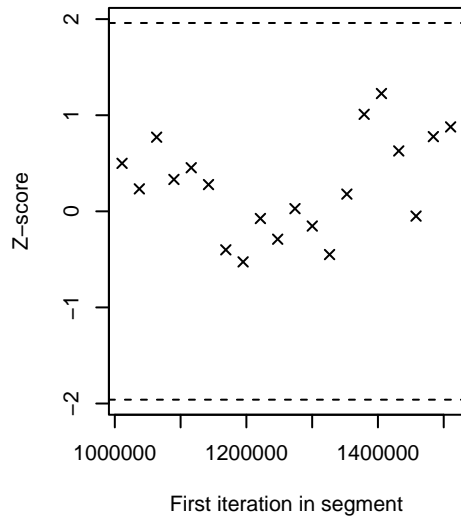
log.resid[37] (chain1)



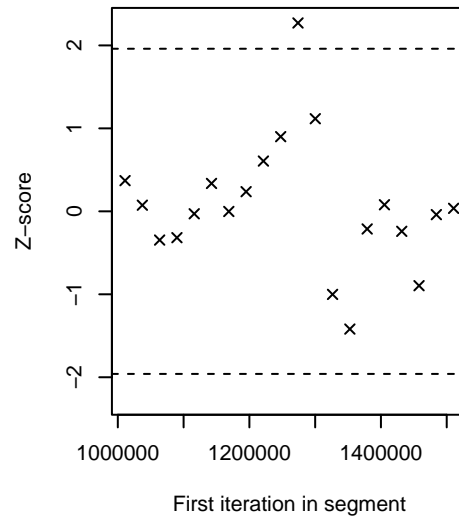
log.resid[38] (chain1)



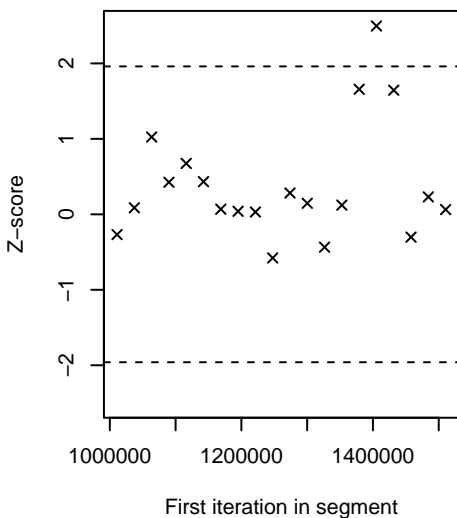
log.resid[39] (chain1)



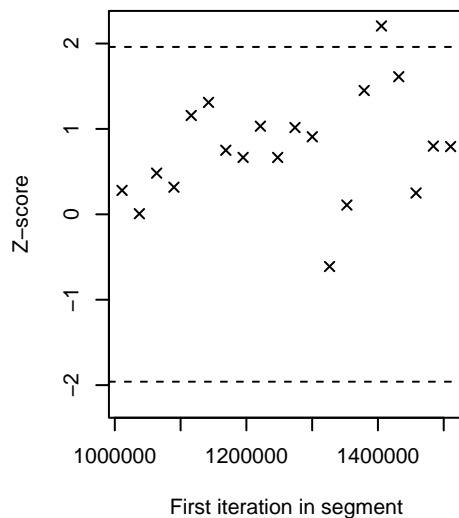
log.resid[40] (chain1)



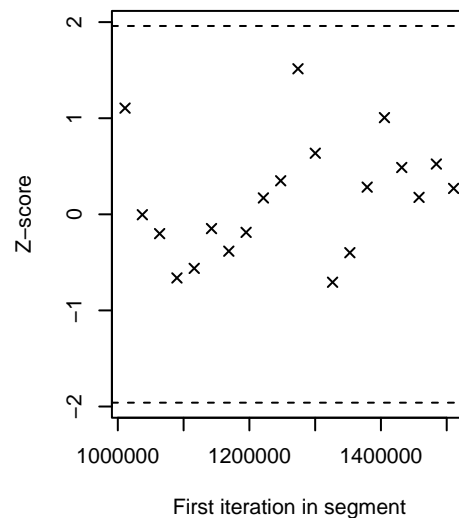
log.resid[41] (chain1)



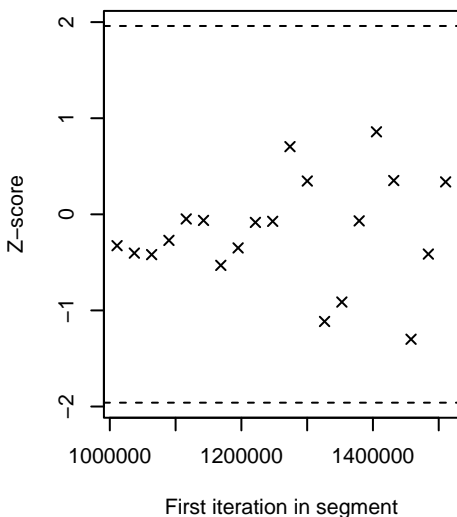
log.resid[42] (chain1)



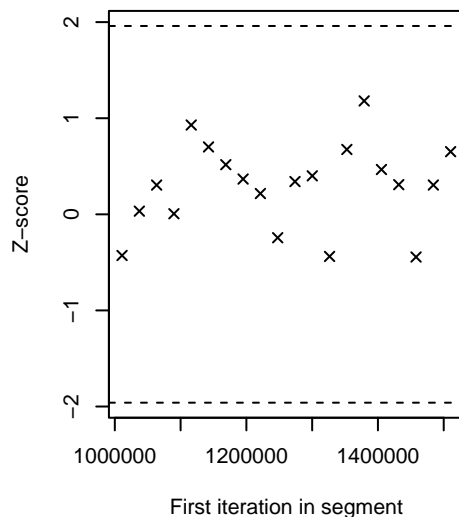
log.resid[43] (chain1)



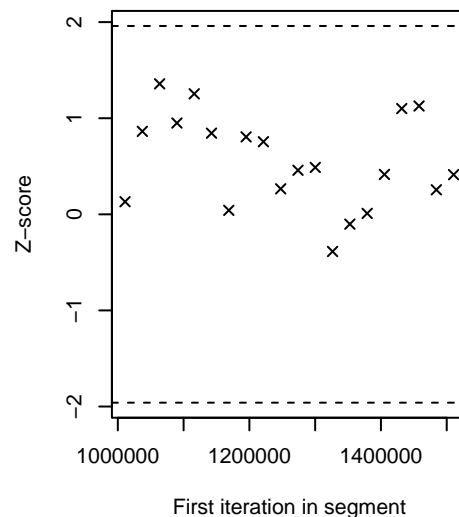
log.resid[44] (chain1)



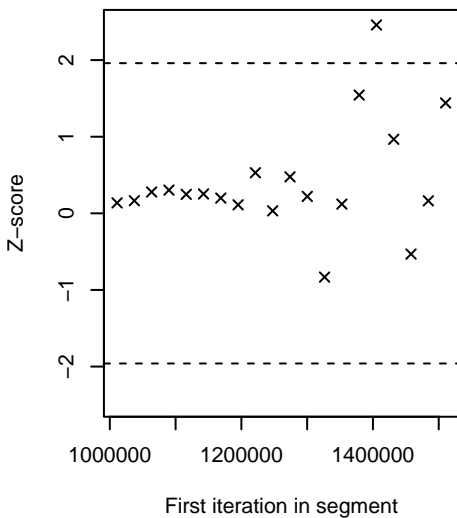
log.resid[45] (chain1)



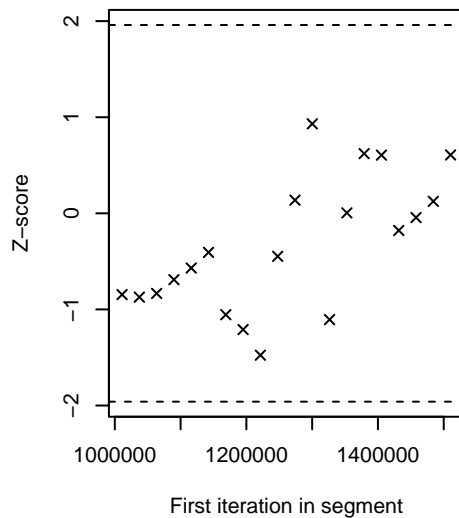
log.resid[46] (chain1)



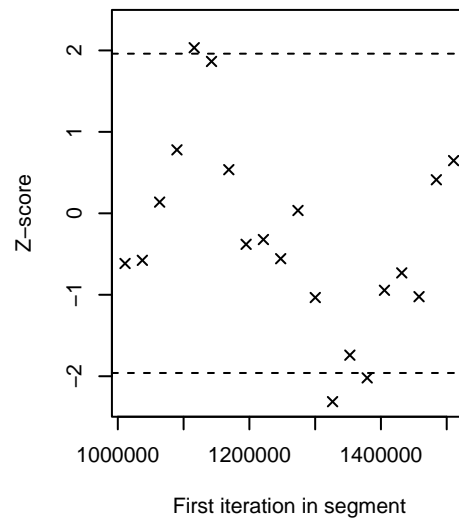
log.resid[47] (chain1)



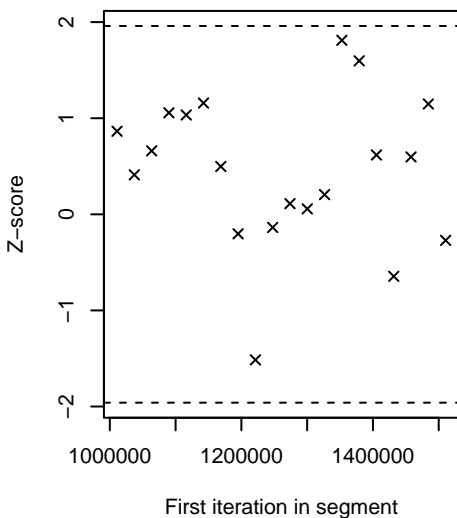
log.resid[48] (chain1)



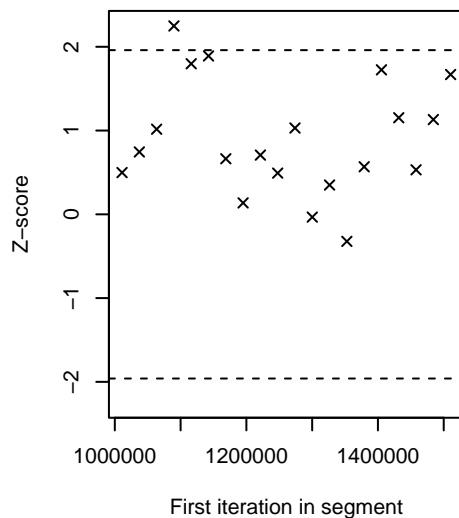
log.resid[49] (chain1)



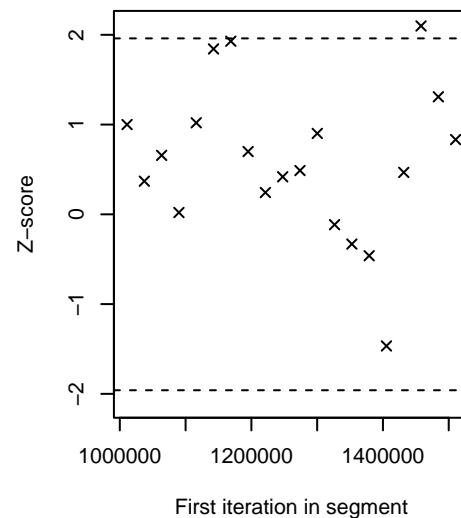
log.resid.0 (chain1)



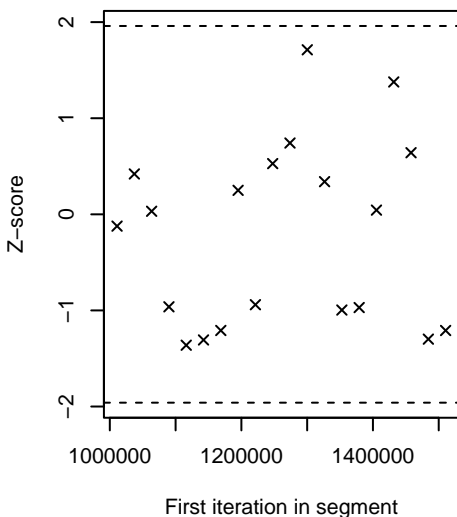
mean.log.RO (chain1)



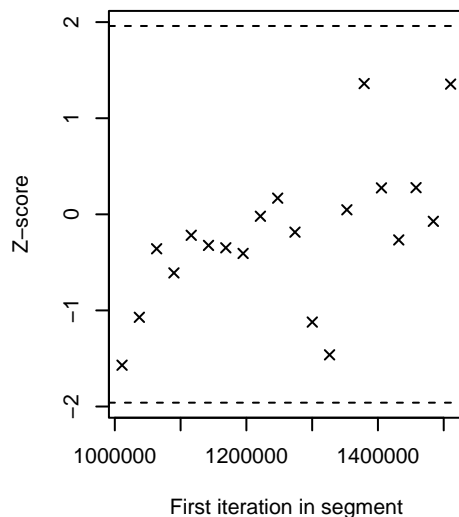
mu.hbelow[1] (chain1)



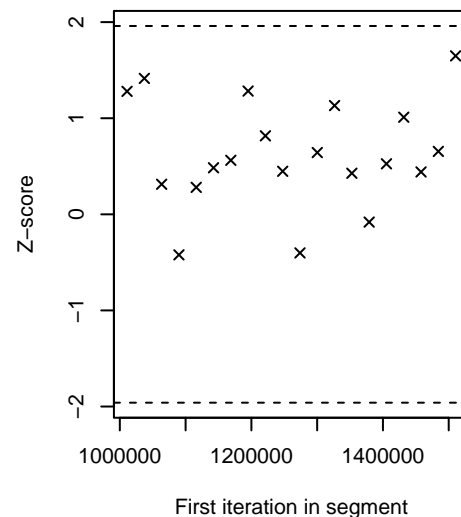
mu.hbelow[2] (chain1)



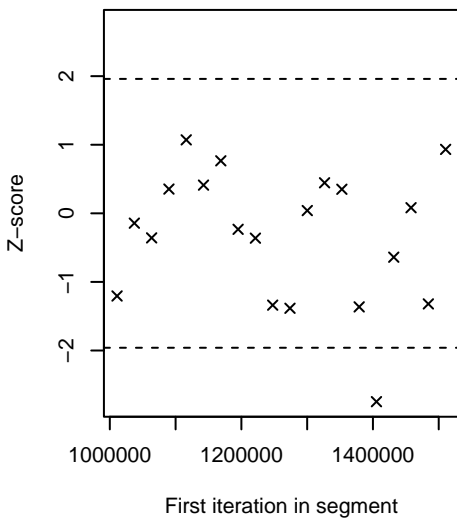
mu.hbelow[3] (chain1)



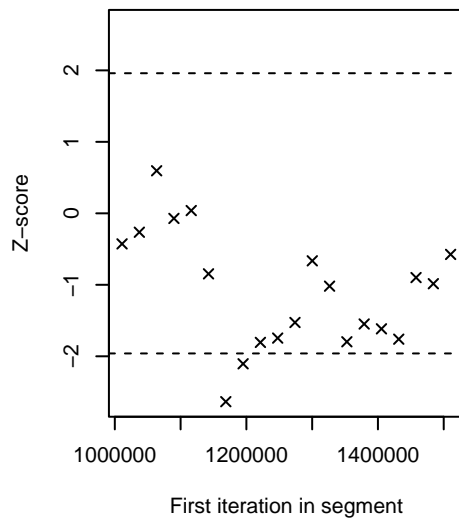
mu.hbelow[4] (chain1)



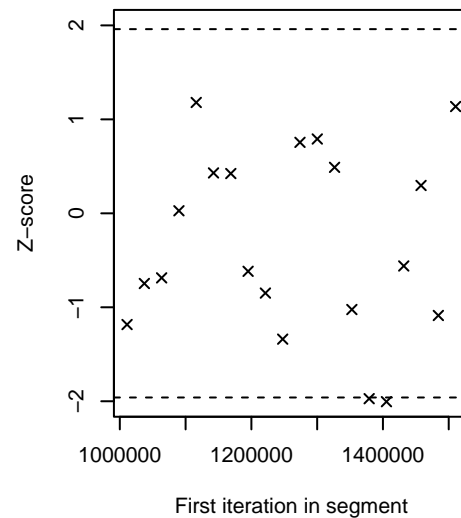
mu.hbelow[5] (chain1)



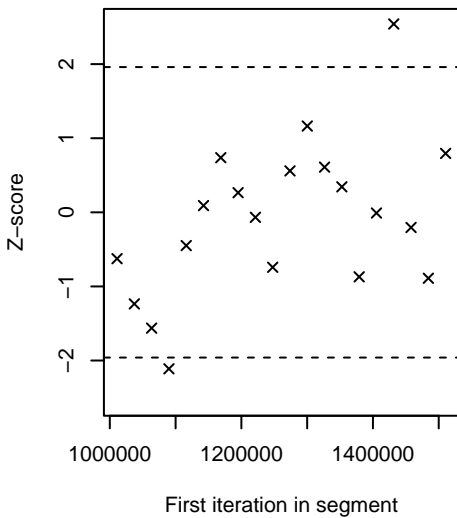
mu.hbelow[6] (chain1)



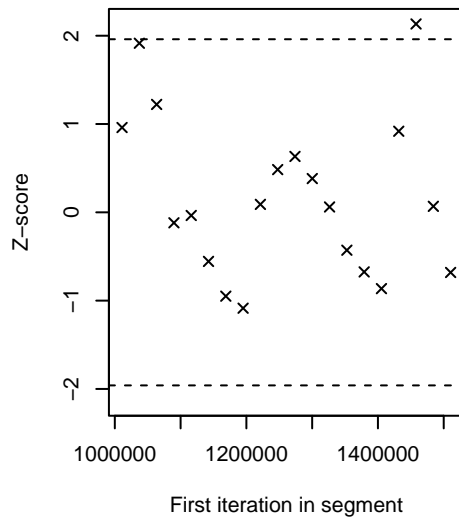
mu.hbelow[7] (chain1)



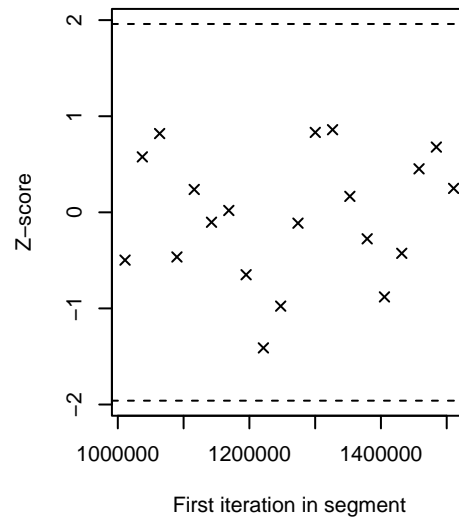
mu.hbelow[8] (chain1)



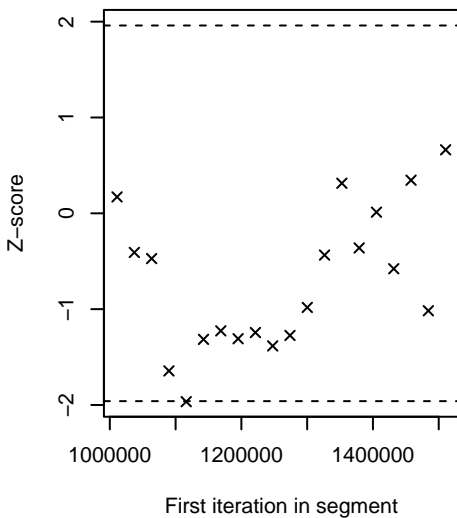
mu.hbelow[9] (chain1)



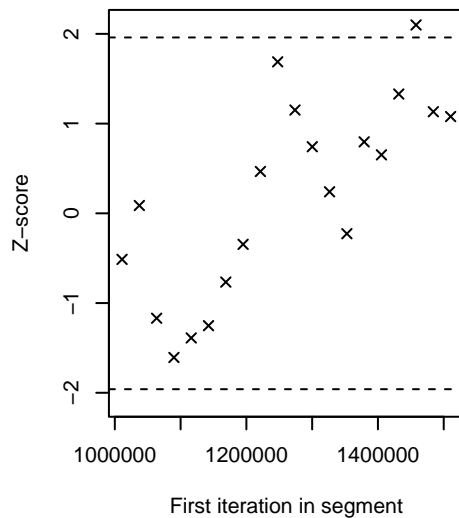
mu.hbelow[10] (chain1)



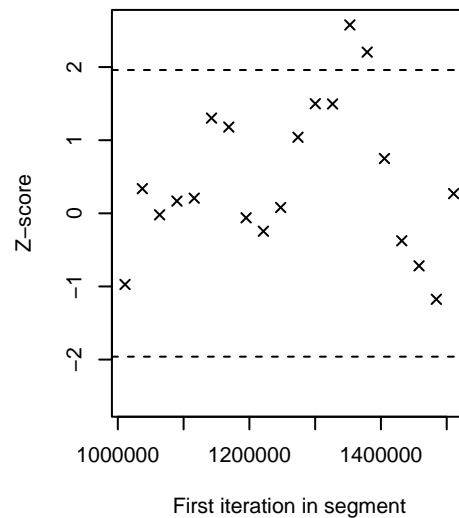
mu.hbelow[11] (chain1)



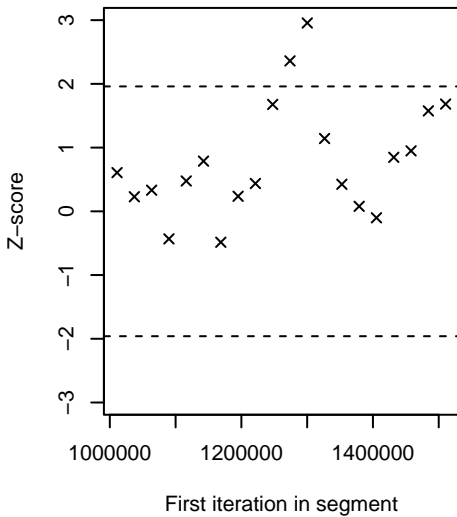
mu.hbelow[12] (chain1)



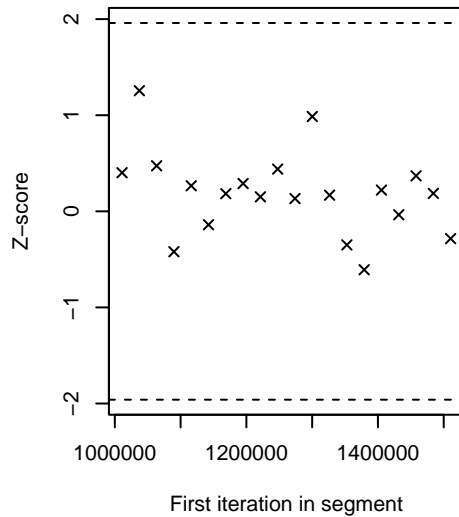
mu.hbelow[13] (chain1)



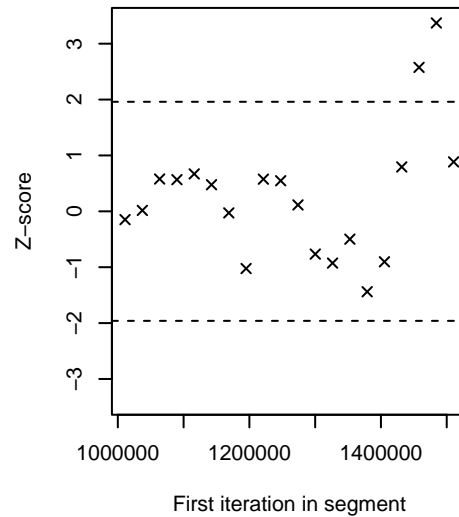
mu.hbelow[14] (chain1)



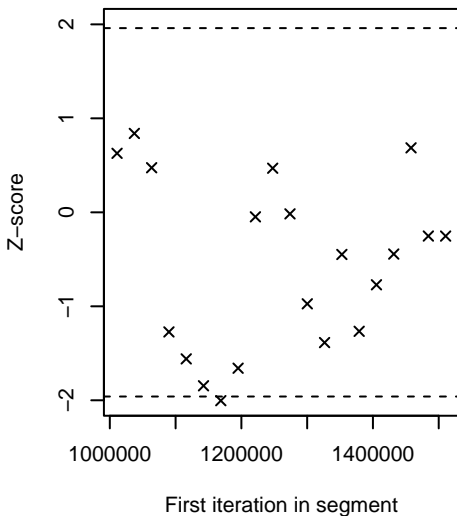
mu.hbelow[15] (chain1)



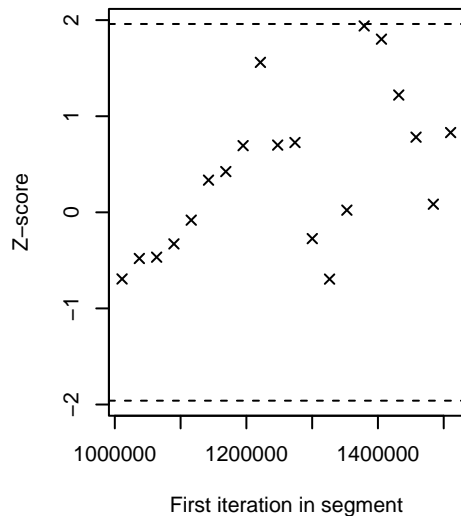
mu.hbelow[16] (chain1)



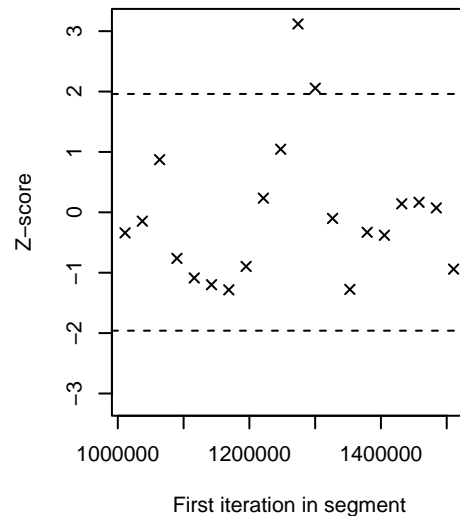
mu.hbelow[17] (chain1)



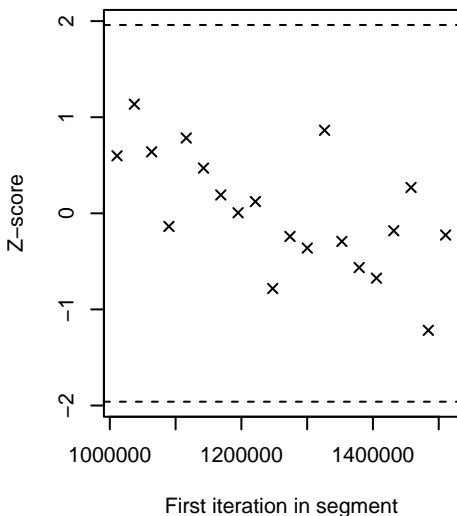
mu.hbelow[18] (chain1)



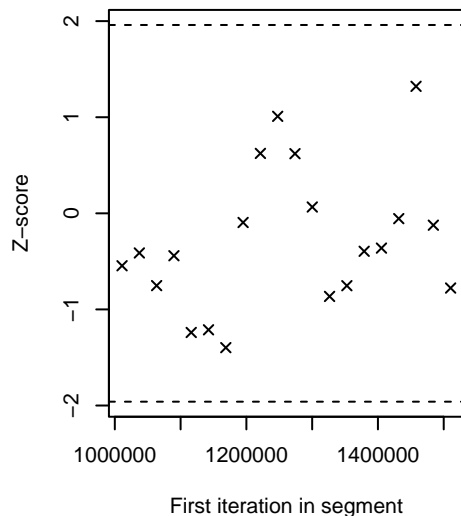
mu.hbelow[19] (chain1)



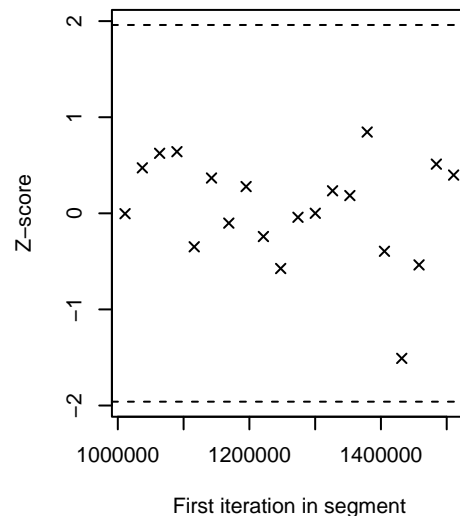
mu.hbelow[20] (chain1)



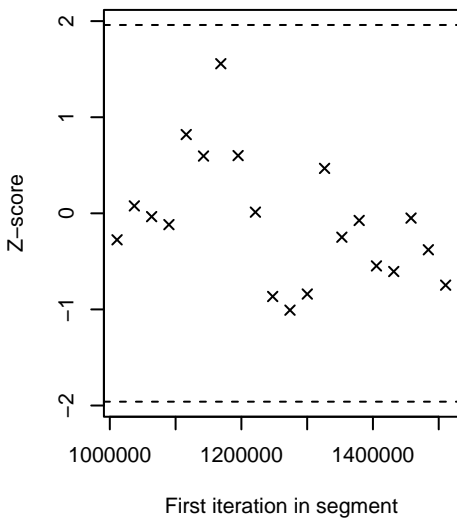
mu.hbelow[21] (chain1)



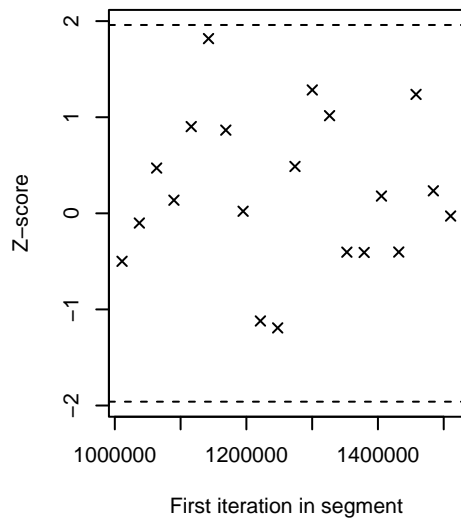
mu.hbelow[22] (chain1)



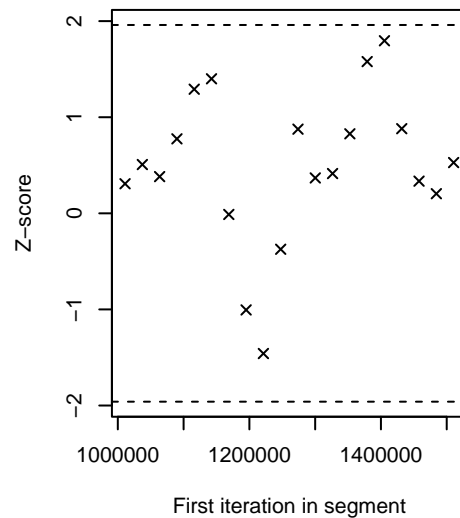
mu.hbelow[23] (chain1)



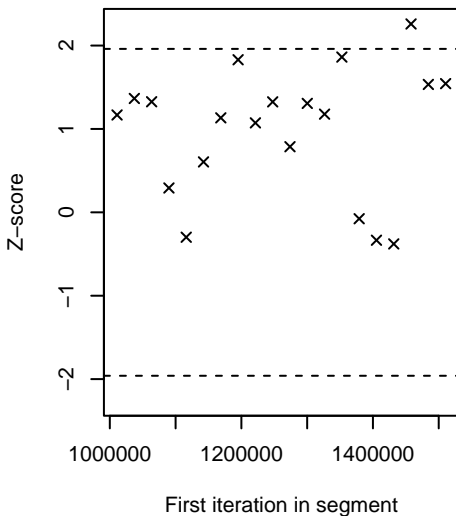
mu.hbelow[24] (chain1)



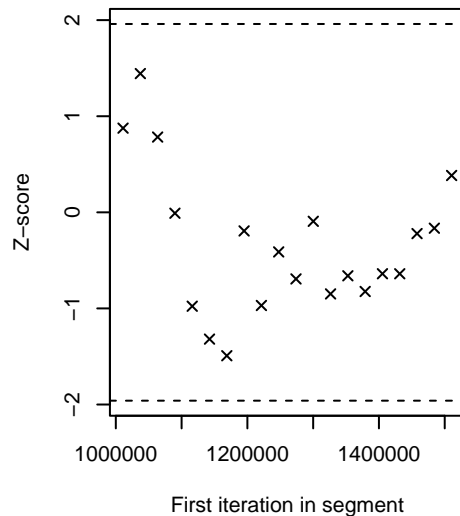
mu.hbelow[25] (chain1)



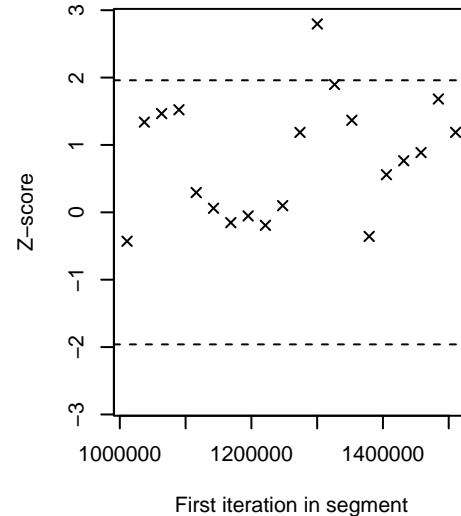
mu.hbelow[26] (chain1)



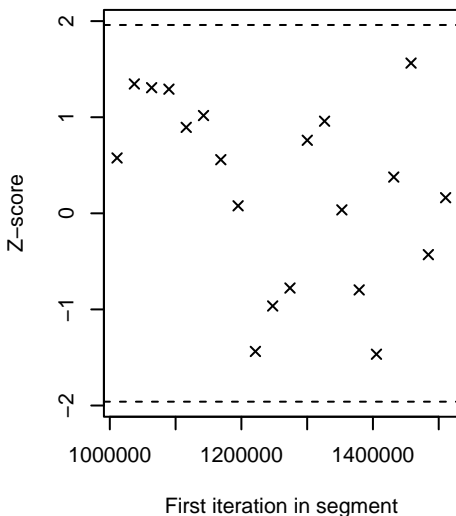
mu.hbelow[27] (chain1)



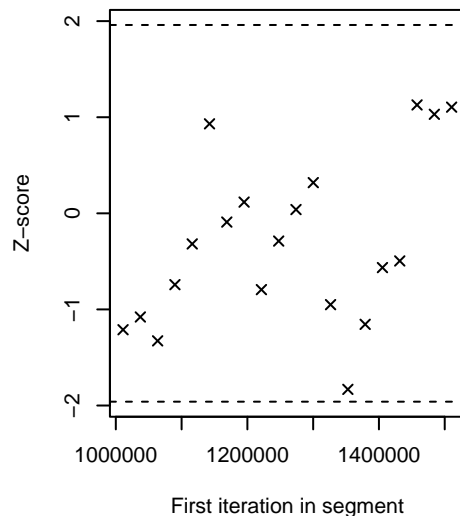
mu.hbelow[28] (chain1)



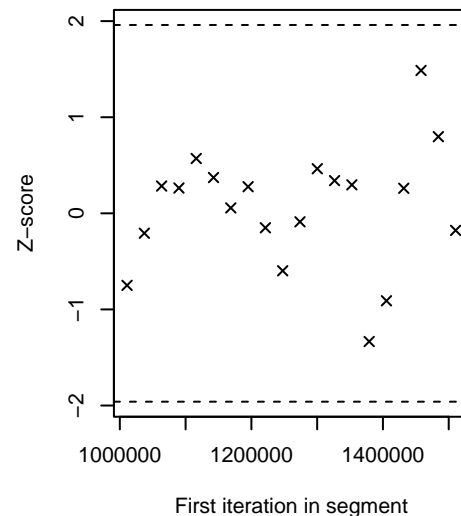
mu.hbelow[29] (chain1)



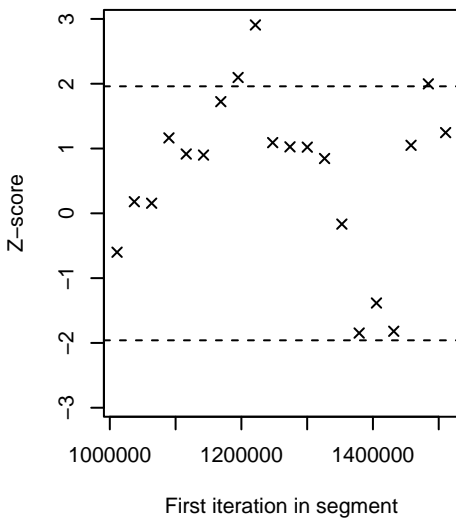
mu.hbelow[30] (chain1)



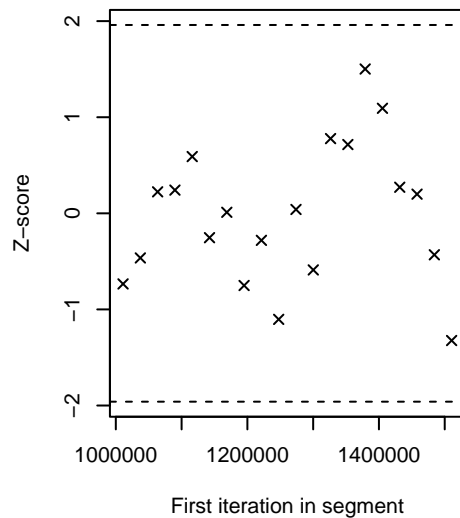
mu.hbelow[31] (chain1)



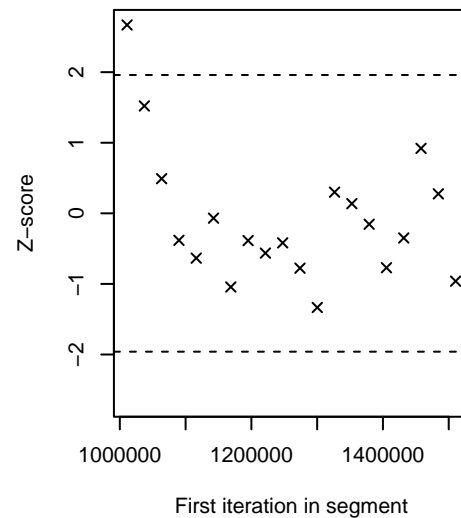
mu.hbelow[32] (chain1)



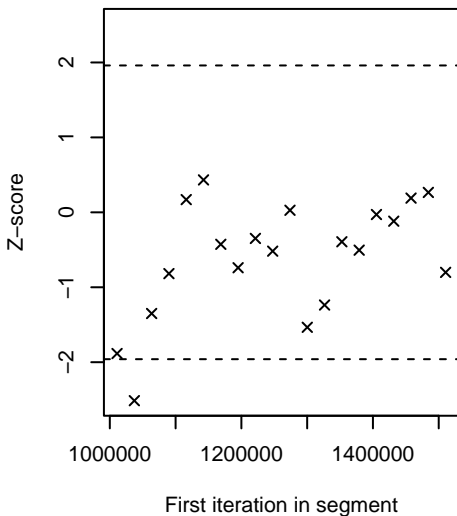
mu.hbelow[33] (chain1)



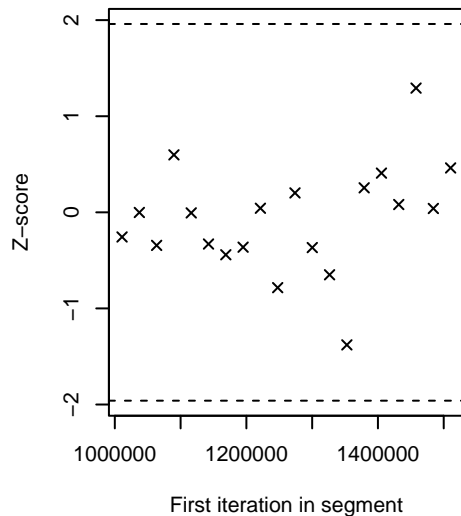
mu.hbelow[34] (chain1)



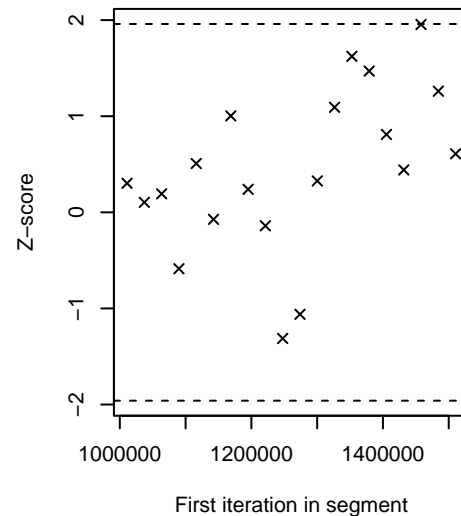
mu.hbelow[35] (chain1)



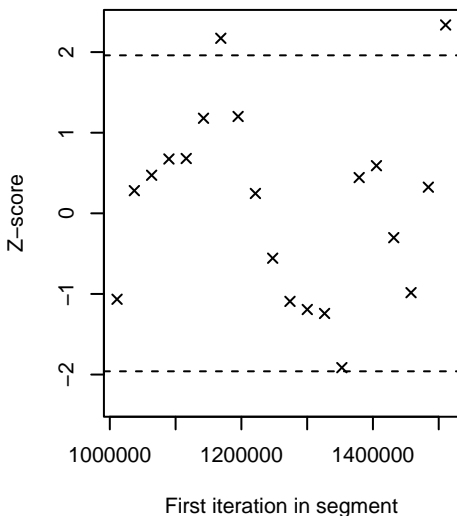
mu.hbelow[36] (chain1)



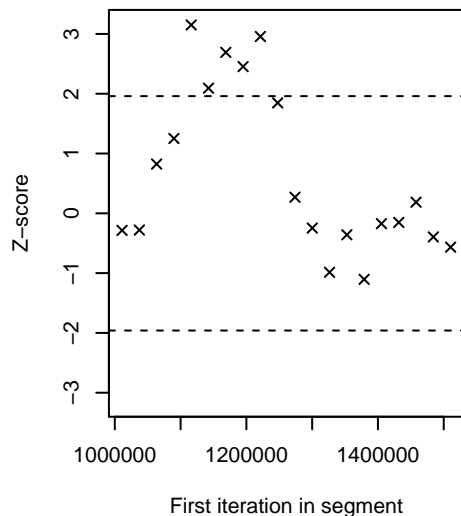
mu.hbelow[37] (chain1)



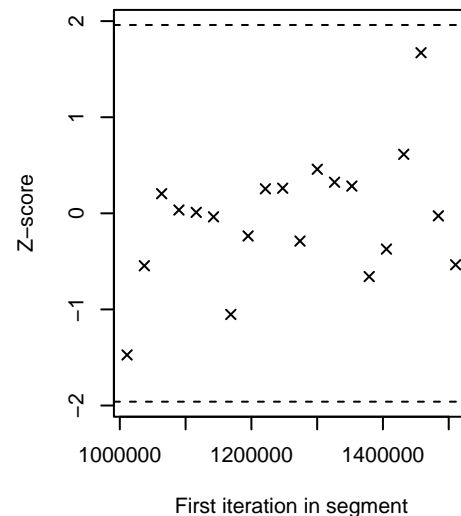
mu.hbelow[38] (chain1)



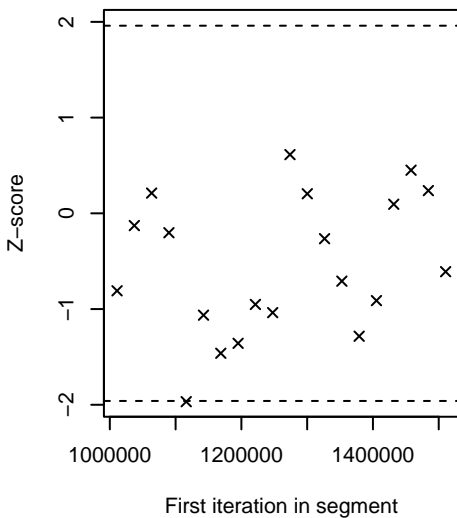
mu.hbelow[39] (chain1)



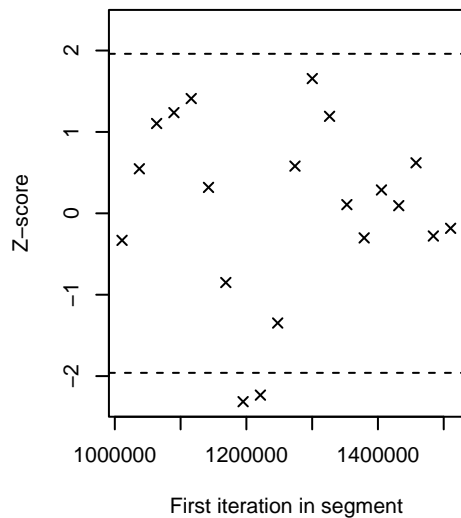
mu.hbelow[40] (chain1)



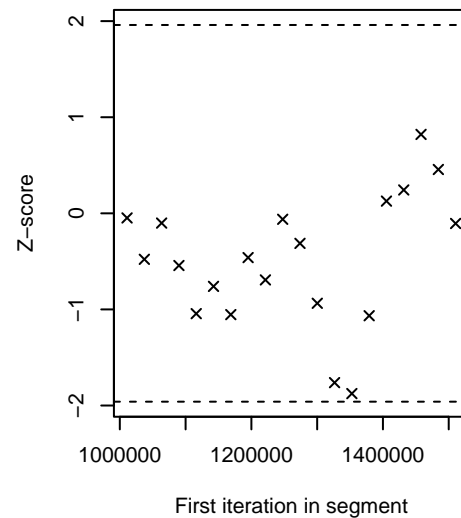
mu.hbelow[41] (chain1)



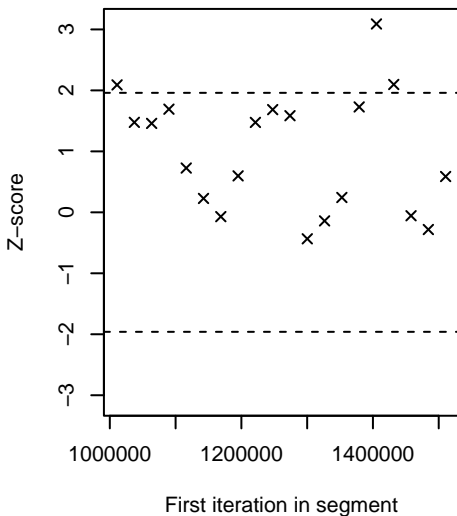
mu.hbelow[42] (chain1)



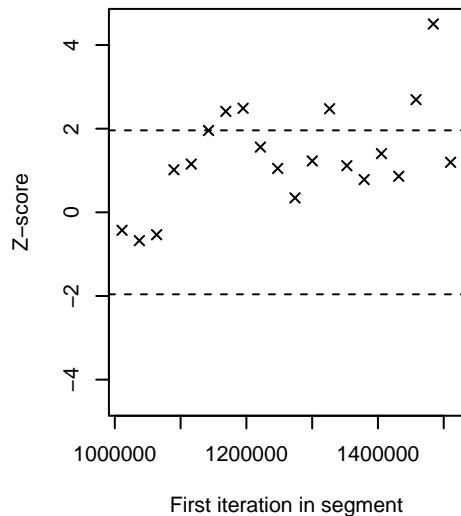
mu.hbelow[43] (chain1)



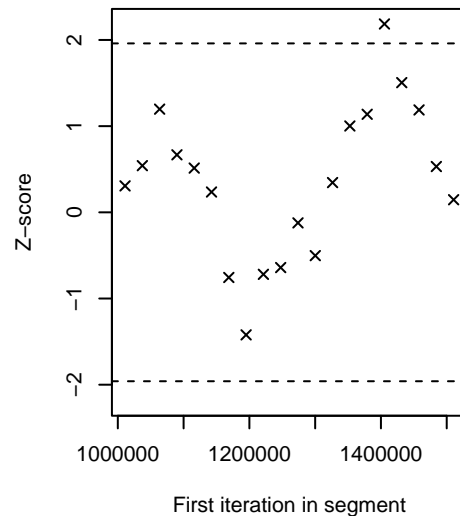
mu.hbelow[44] (chain1)



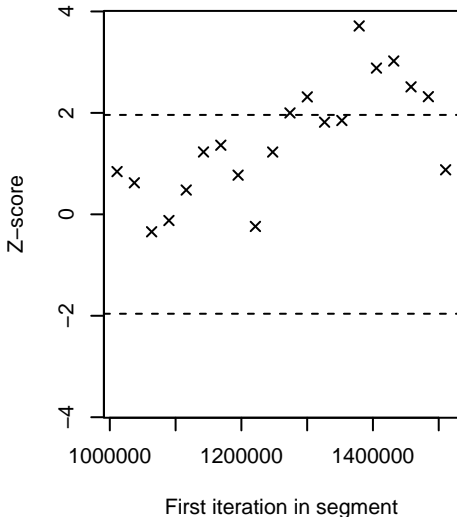
mu.hbelow[45] (chain1)



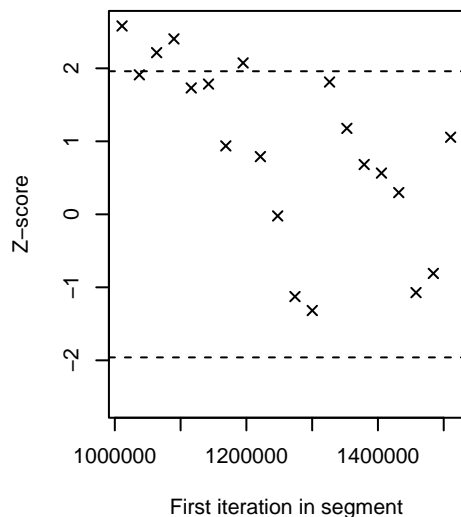
mu.hbelow[46] (chain1)



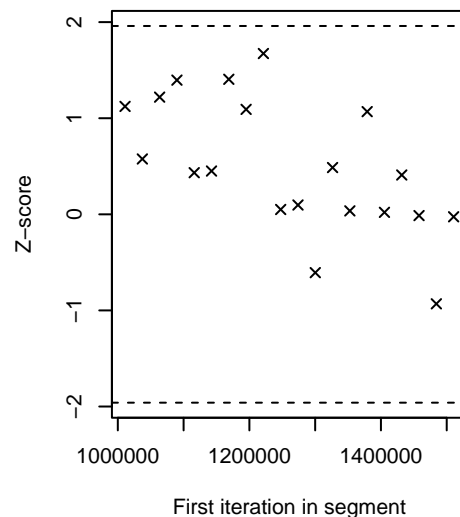
mu.hbelow[47] (chain1)



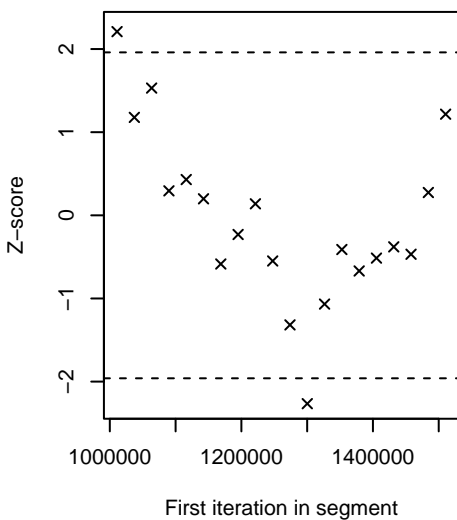
p[1,1] (chain1)



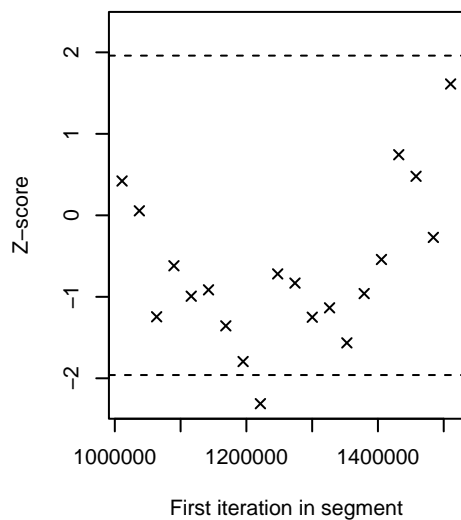
p[2,1] (chain1)



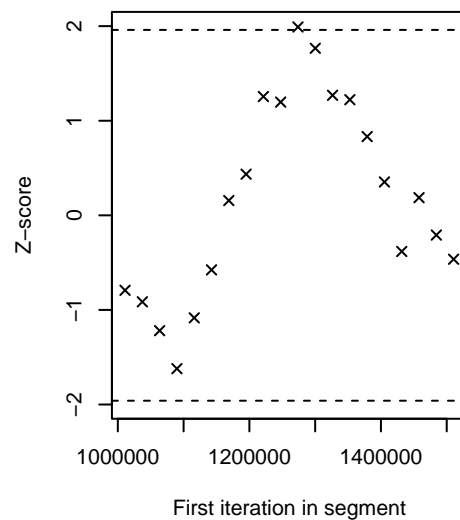
p[3,1] (chain1)



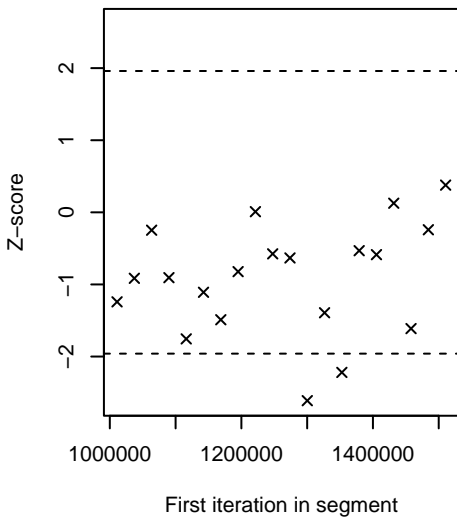
p[4,1] (chain1)



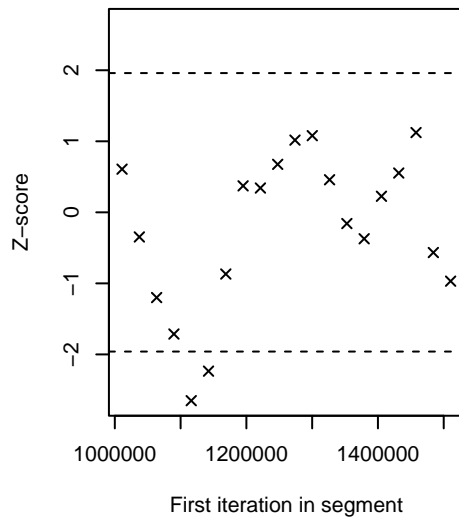
p[5,1] (chain1)



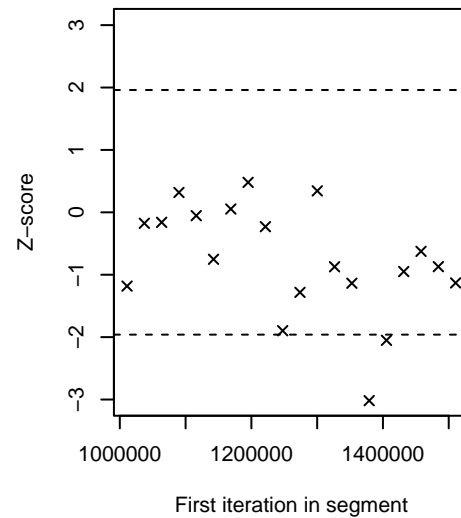
p[6,1] (chain1)



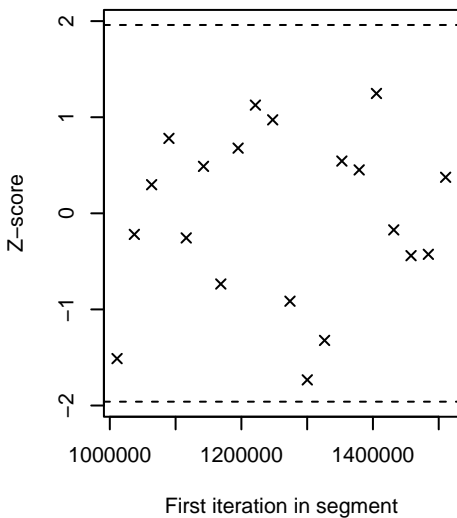
p[7,1] (chain1)



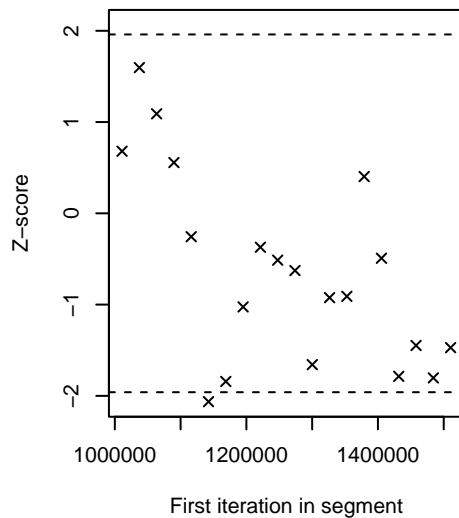
p[8,1] (chain1)



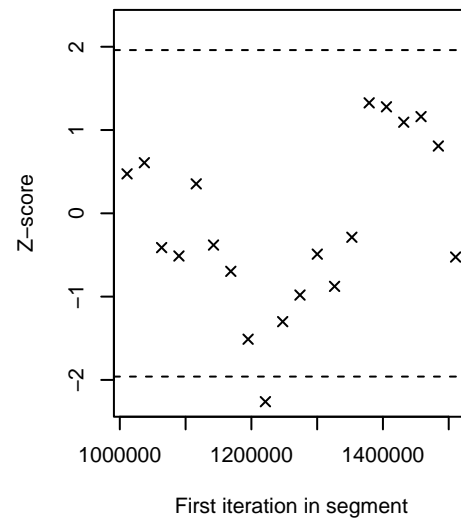
p[9,1] (chain1)



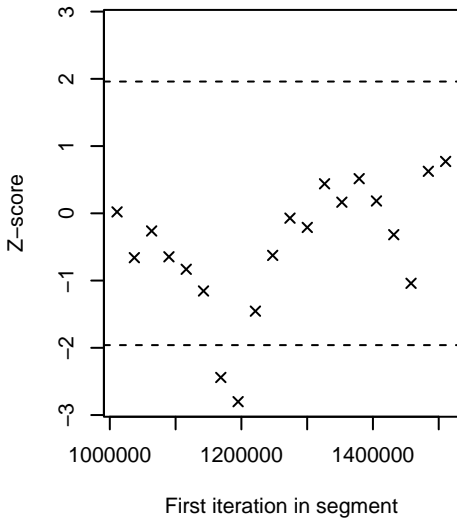
p[10,1] (chain1)



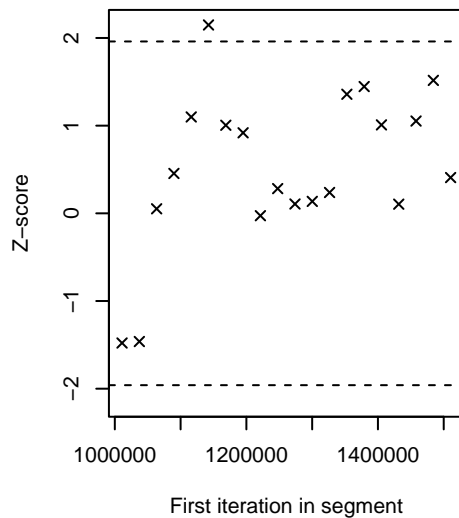
p[11,1] (chain1)



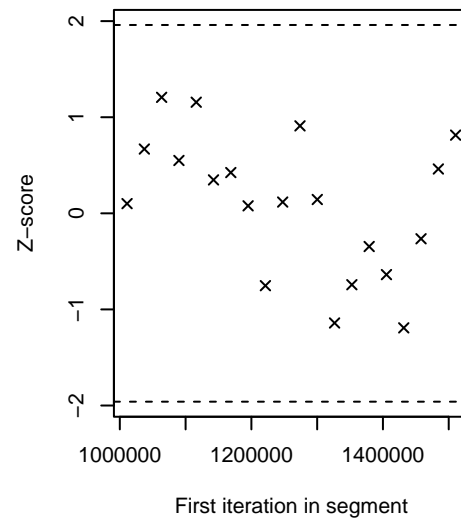
p[12,1] (chain1)



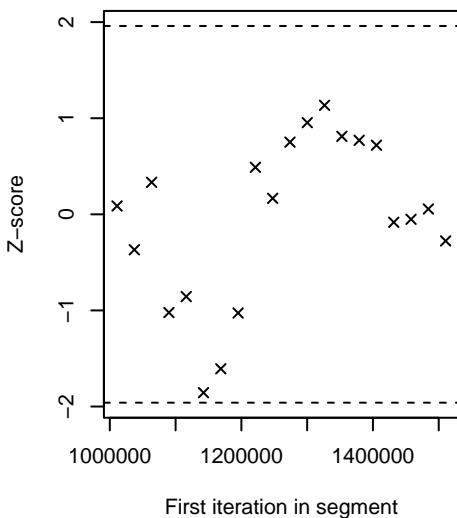
p[13,1] (chain1)



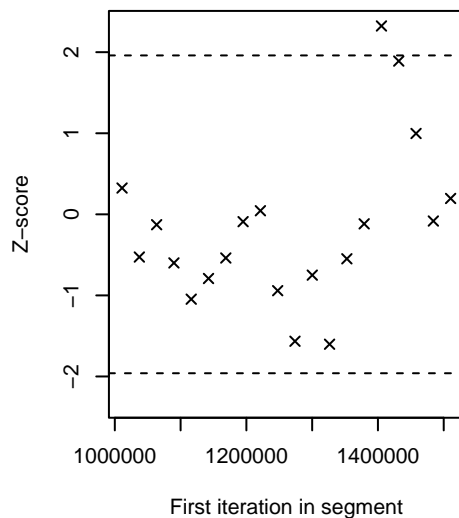
p[14,1] (chain1)



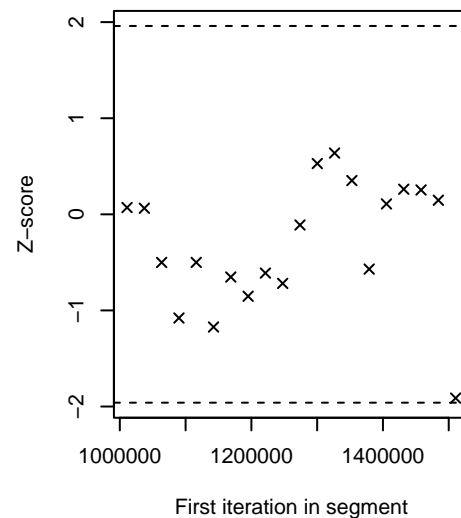
p[15,1] (chain1)



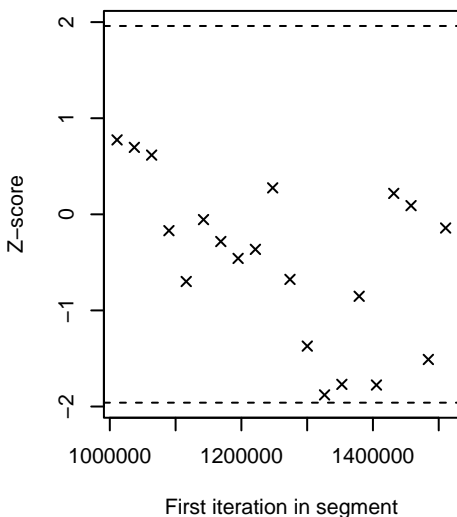
p[16,1] (chain1)



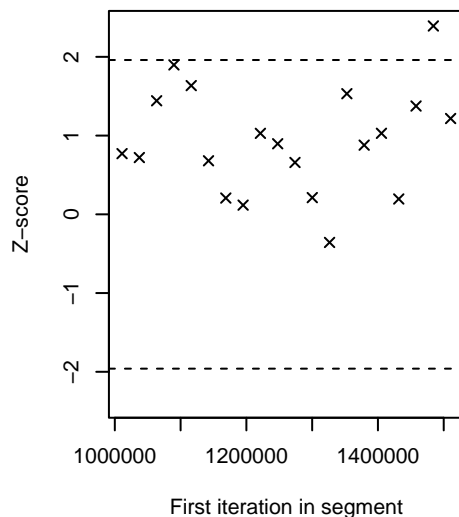
p[17,1] (chain1)



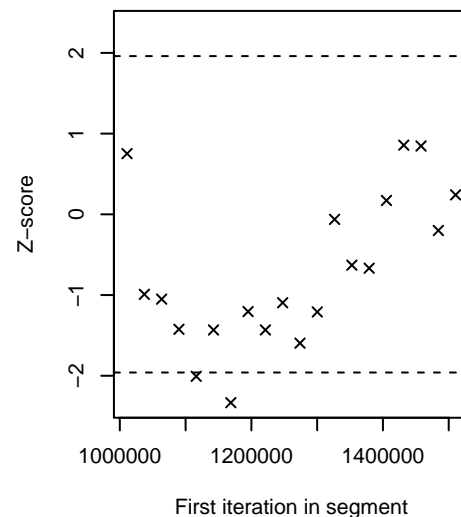
p[18,1] (chain1)



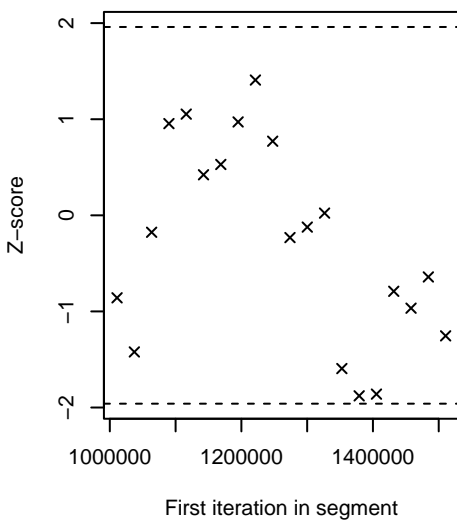
p[19,1] (chain1)



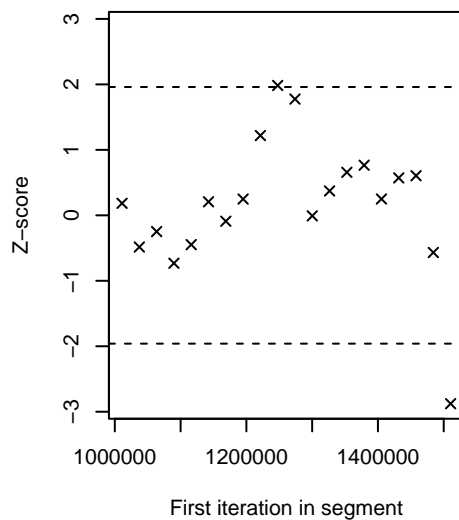
p[20,1] (chain1)



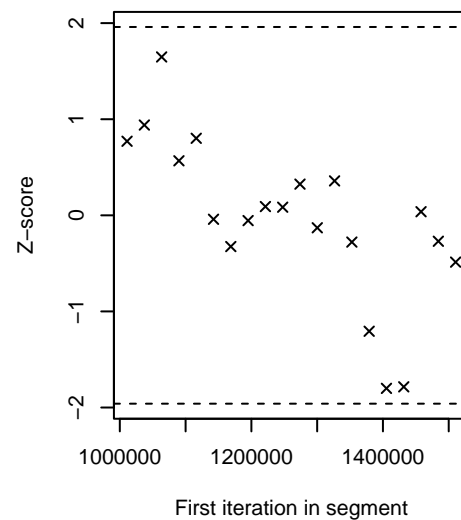
p[21,1] (chain1)



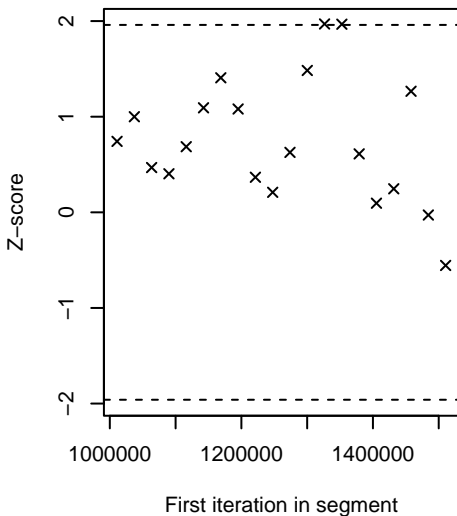
p[22,1] (chain1)



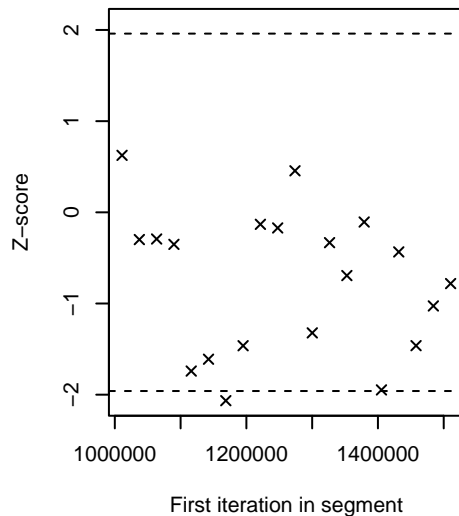
p[23,1] (chain1)



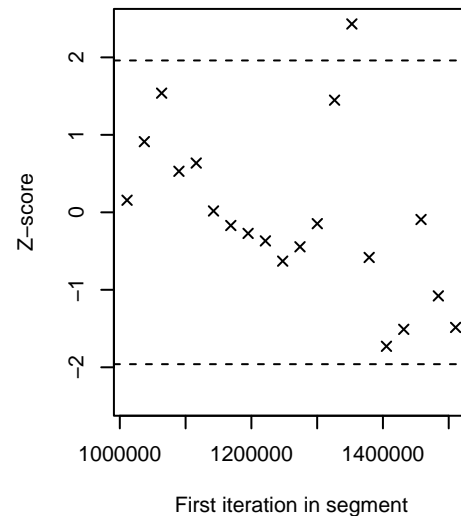
p[24,1] (chain1)



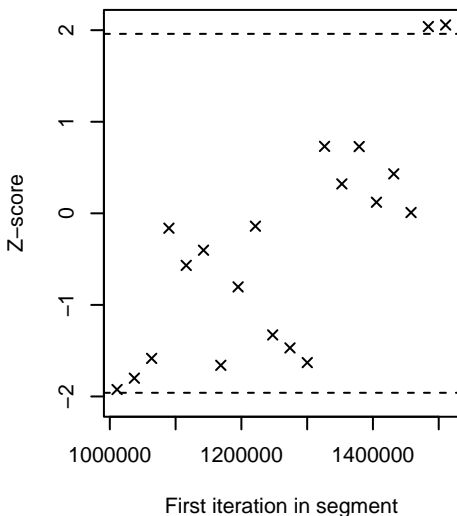
p[25,1] (chain1)



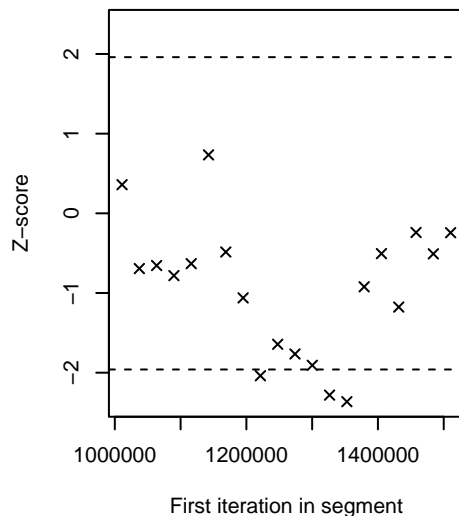
p[26,1] (chain1)



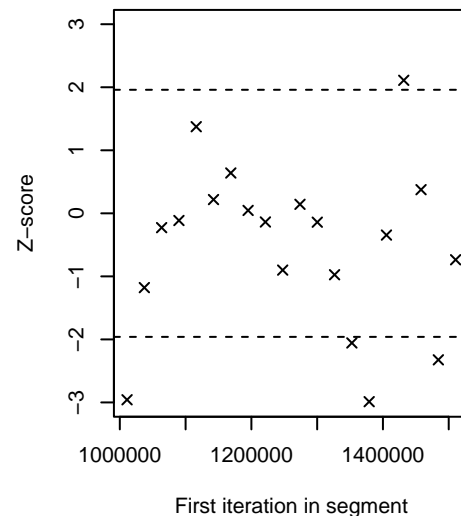
p[27,1] (chain1)



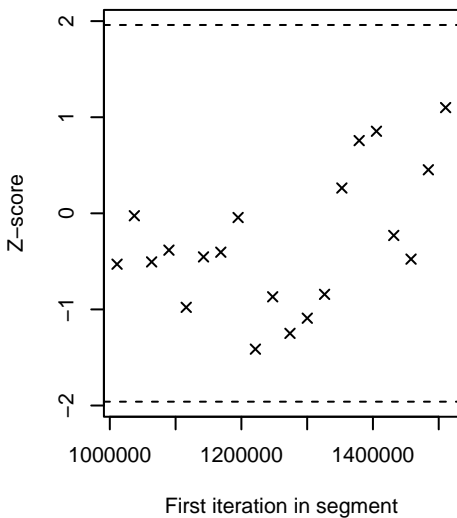
p[28,1] (chain1)



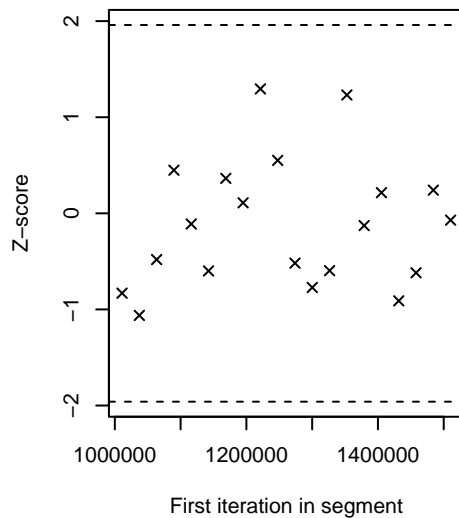
p[29,1] (chain1)



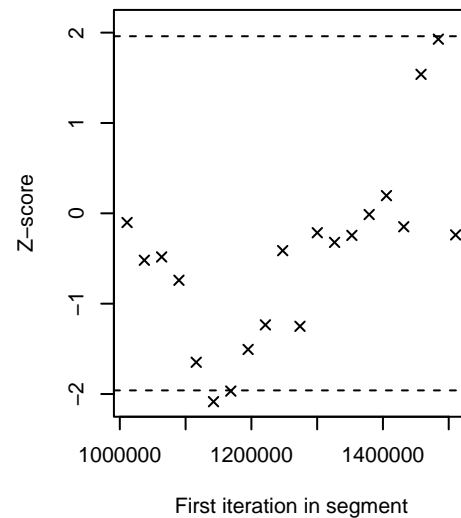
p[30,1] (chain1)



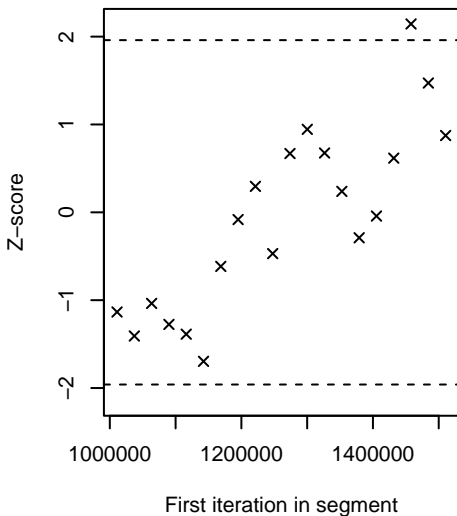
p[31,1] (chain1)



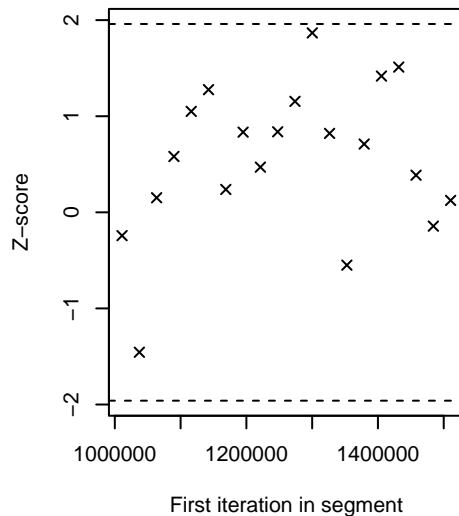
p[32,1] (chain1)



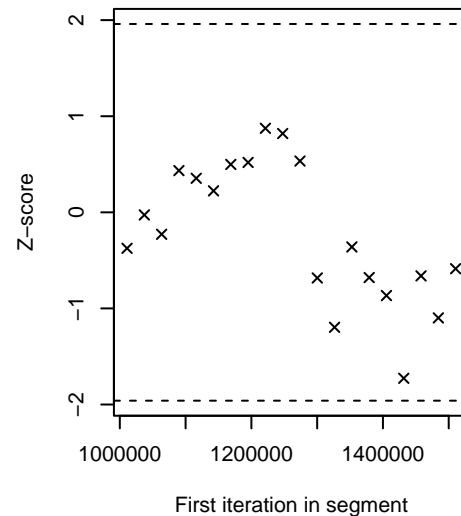
p[33,1] (chain1)



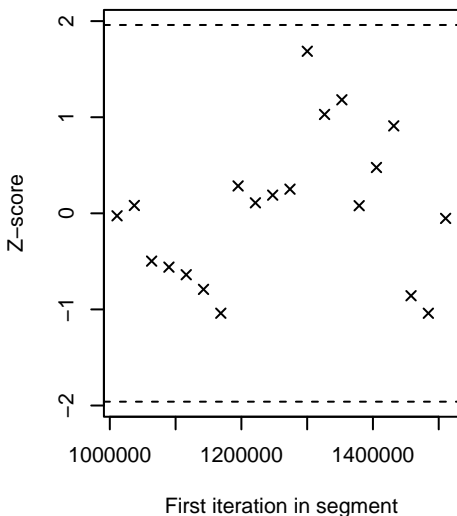
p[34,1] (chain1)



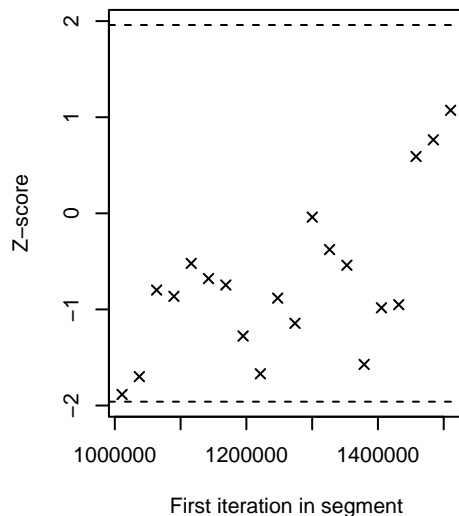
p[35,1] (chain1)



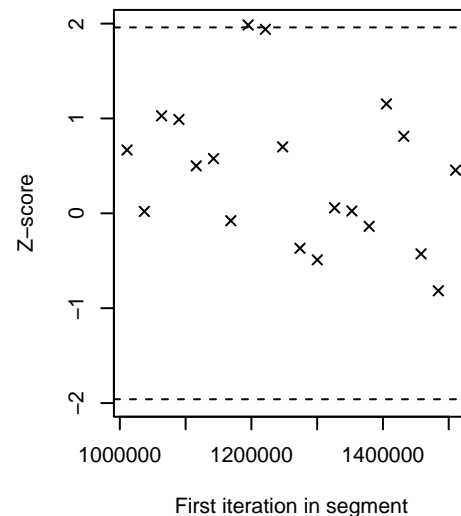
p[36,1] (chain1)



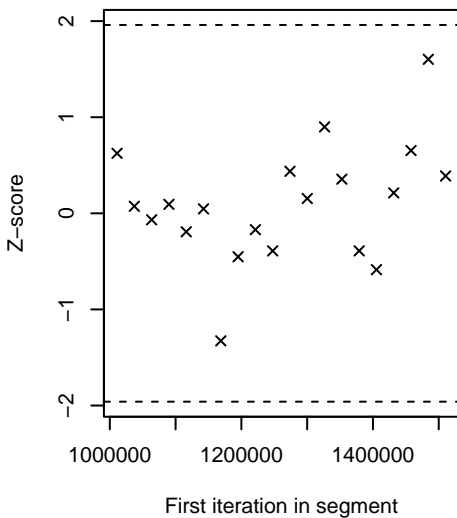
p[37,1] (chain1)



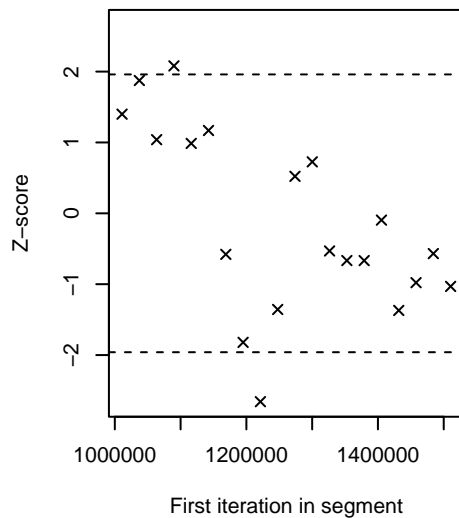
p[38,1] (chain1)



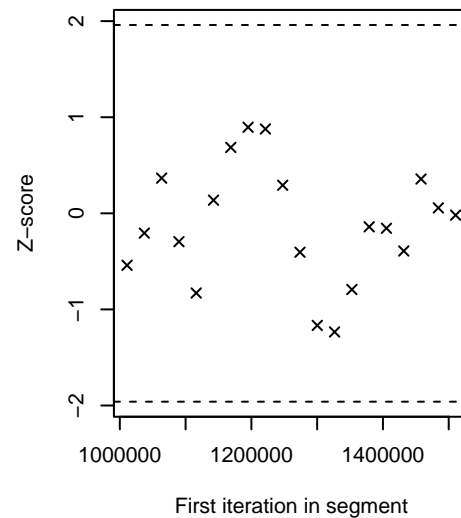
p[39,1] (chain1)



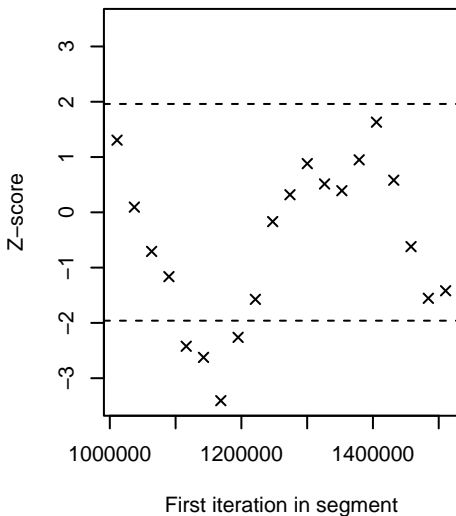
p[40,1] (chain1)



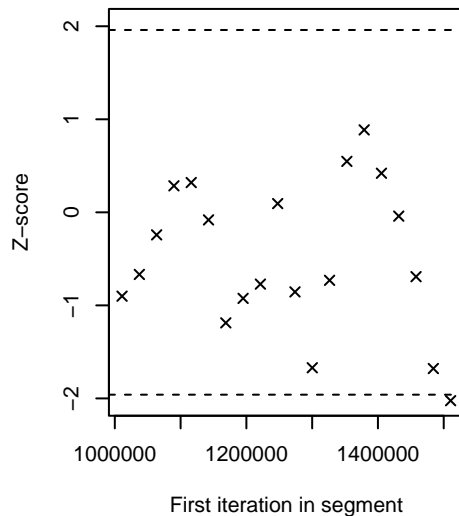
p[41,1] (chain1)



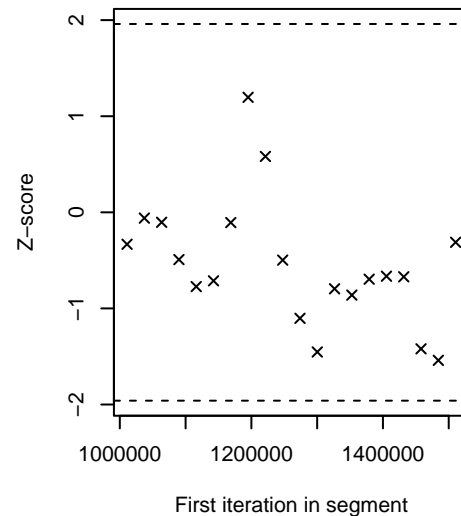
p[42,1] (chain1)



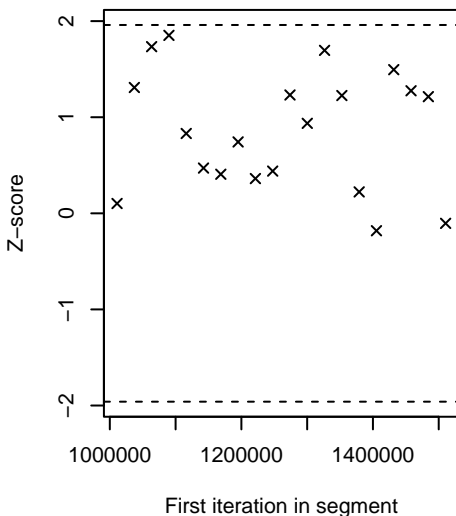
p[43,1] (chain1)



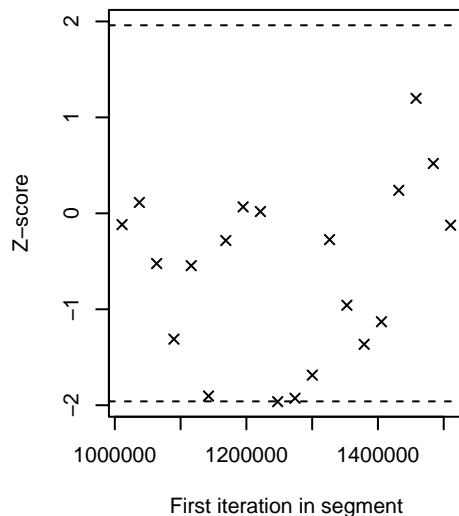
p[44,1] (chain1)



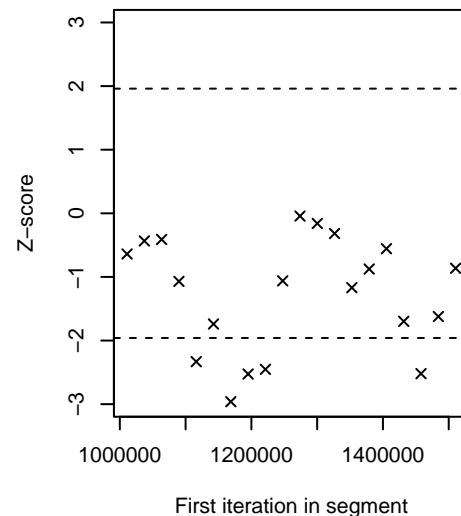
p[45,1] (chain1)



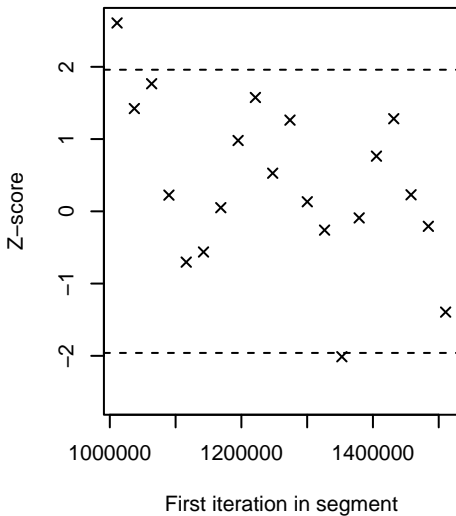
p[46,1] (chain1)



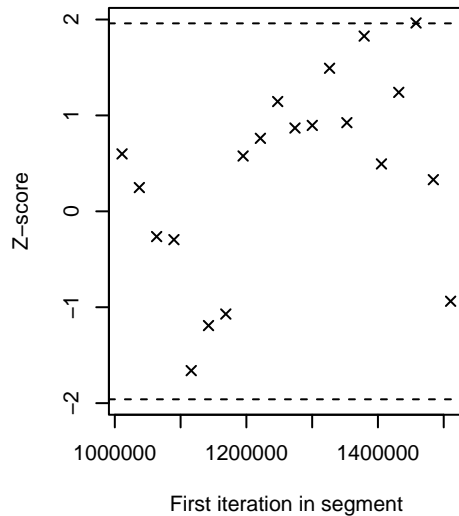
p[47,1] (chain1)



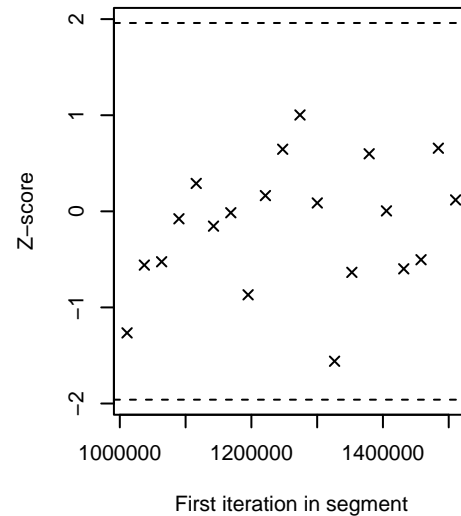
p[48,1] (chain1)



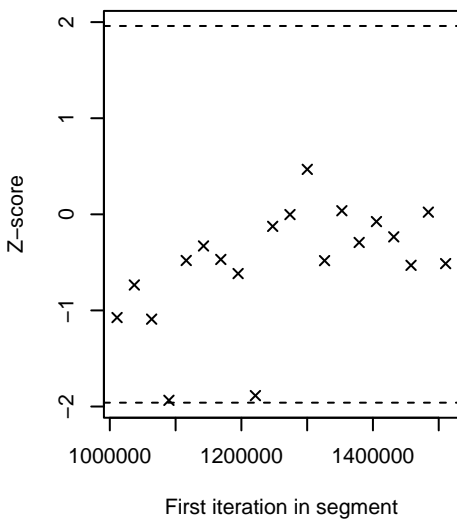
p[49,1] (chain1)



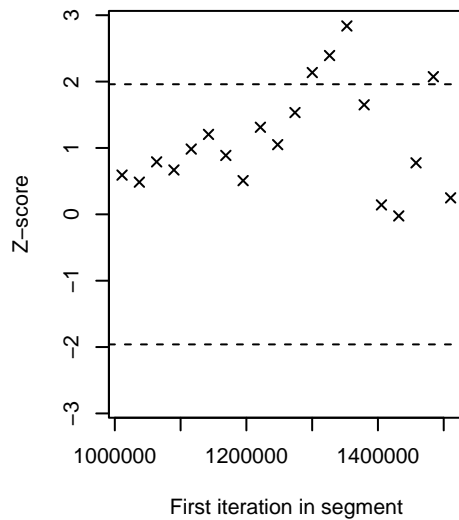
p[1,2] (chain1)



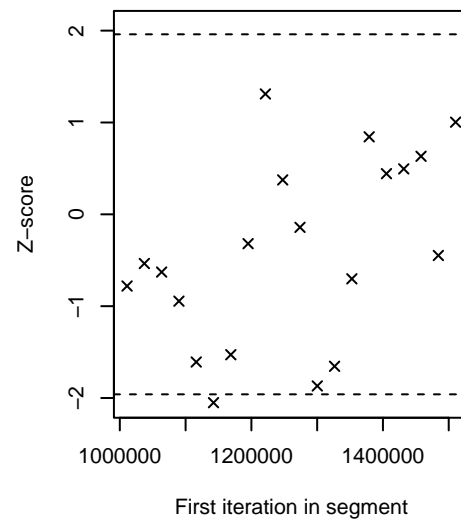
p[2,2] (chain1)



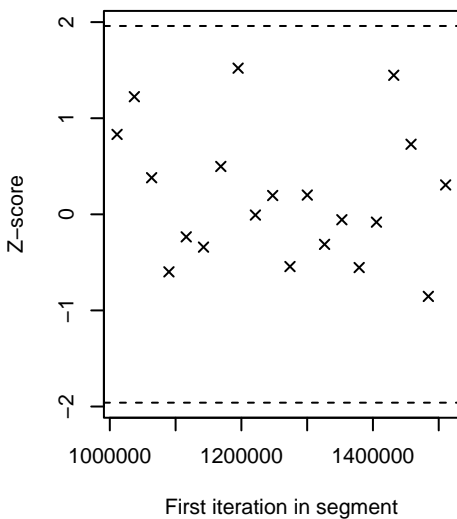
p[3,2] (chain1)



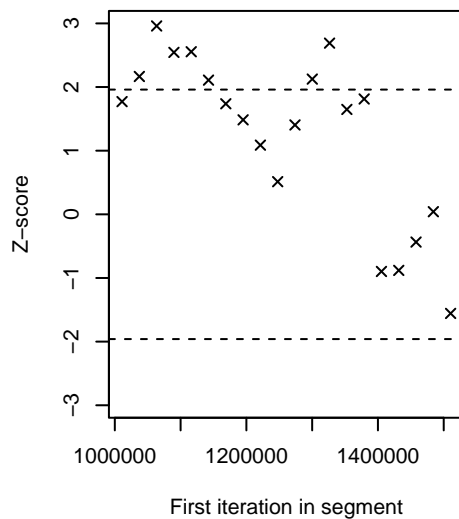
p[4,2] (chain1)



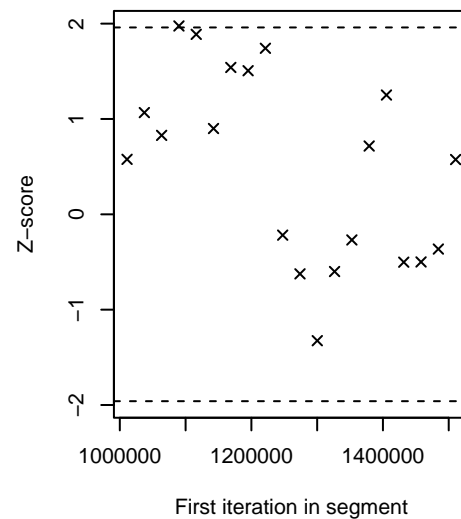
p[5,2] (chain1)



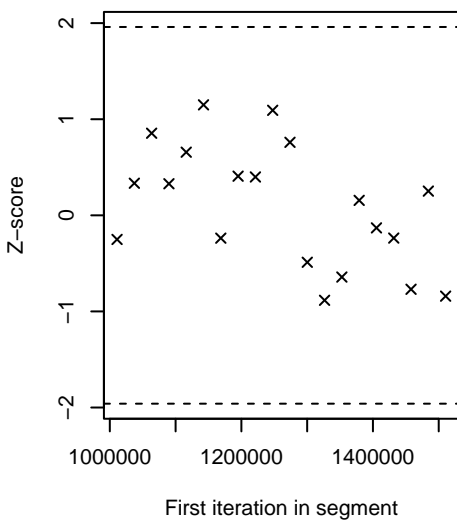
p[6,2] (chain1)



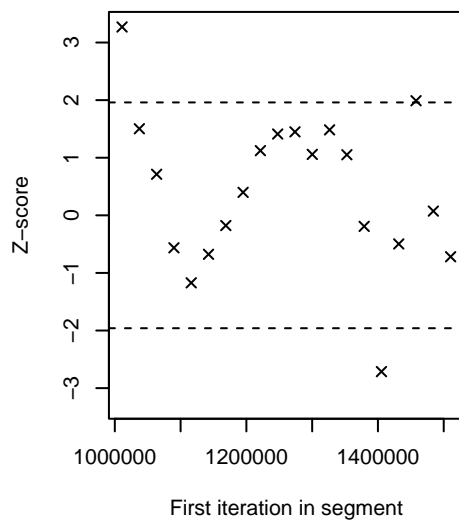
p[7,2] (chain1)



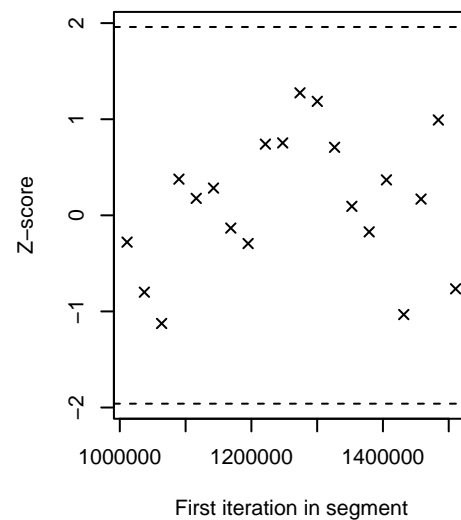
p[8,2] (chain1)



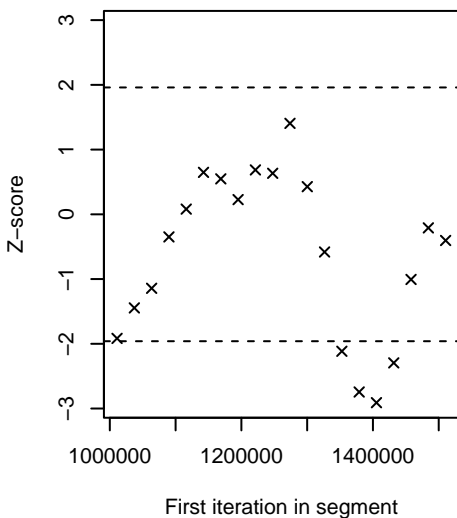
p[9,2] (chain1)



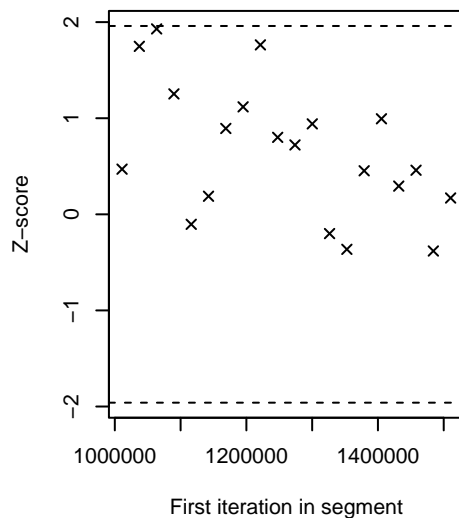
p[10,2] (chain1)



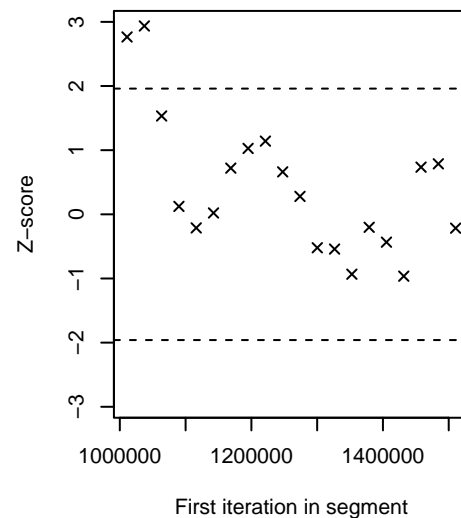
p[11,2] (chain1)



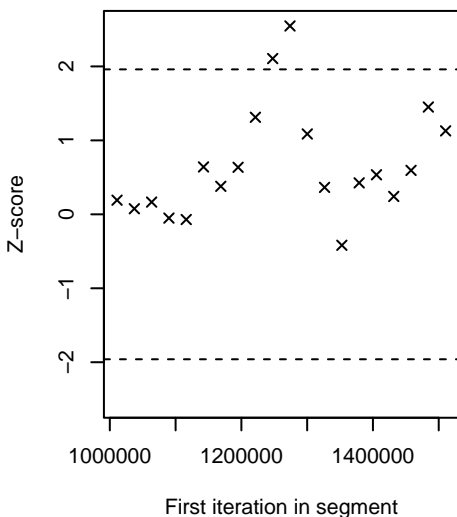
p[12,2] (chain1)



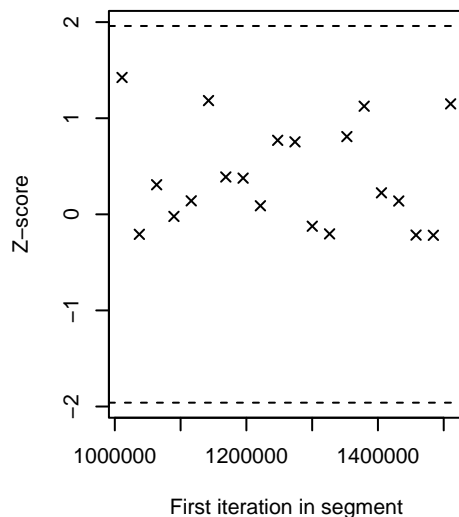
p[13,2] (chain1)



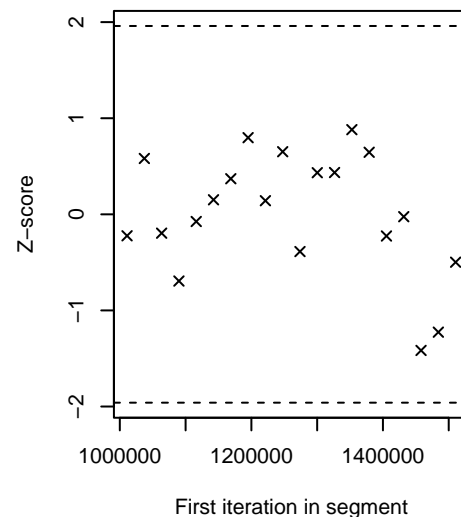
p[14,2] (chain1)



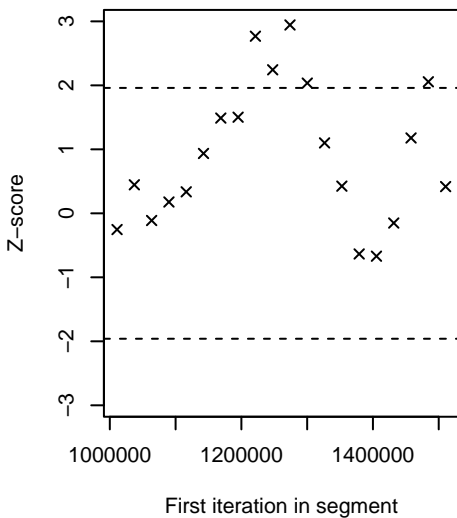
p[15,2] (chain1)



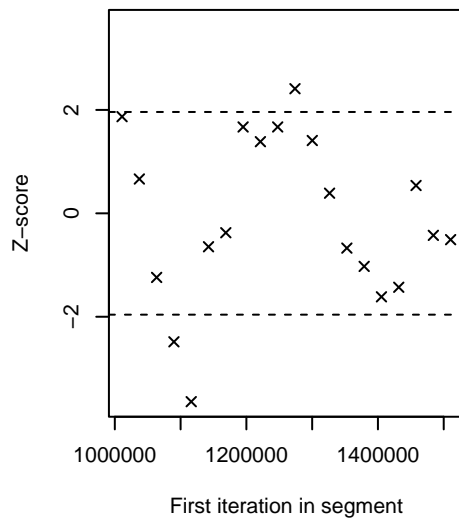
p[16,2] (chain1)



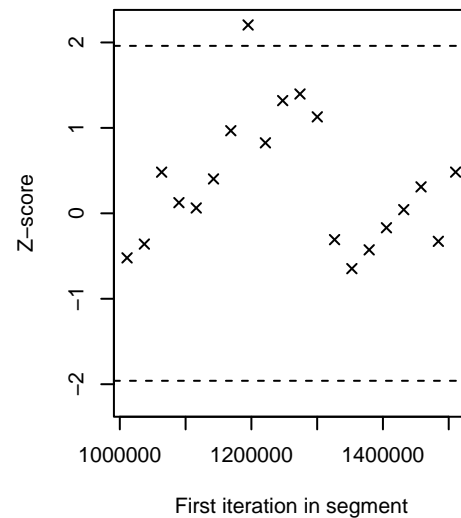
p[17,2] (chain1)



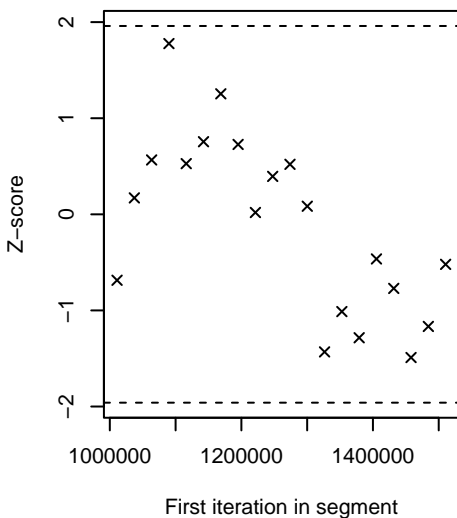
p[18,2] (chain1)



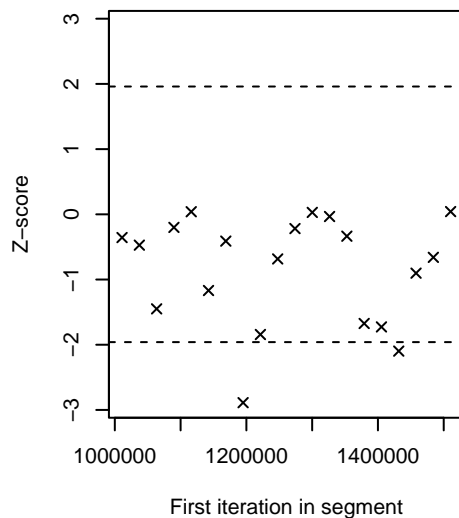
p[19,2] (chain1)



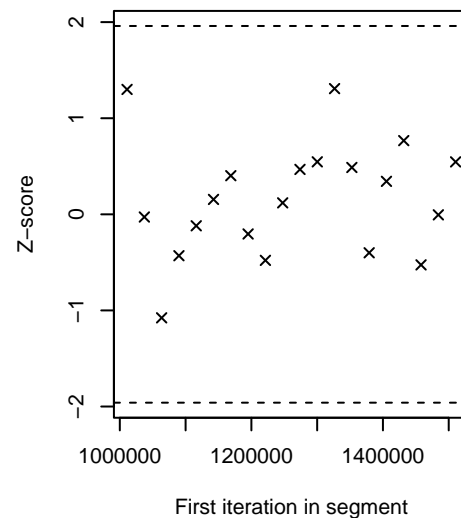
p[20,2] (chain1)



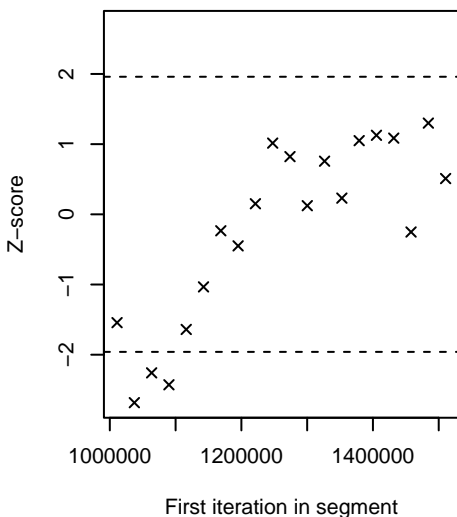
p[21,2] (chain1)



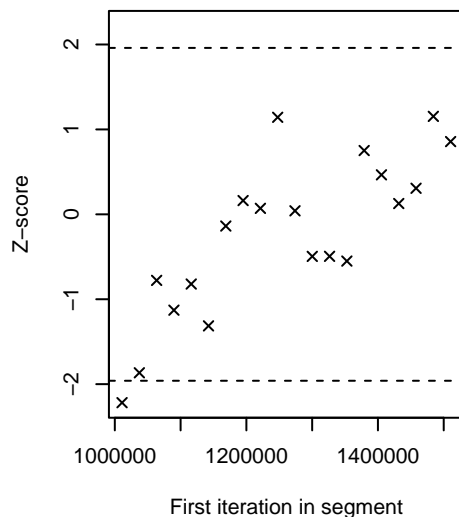
p[22,2] (chain1)



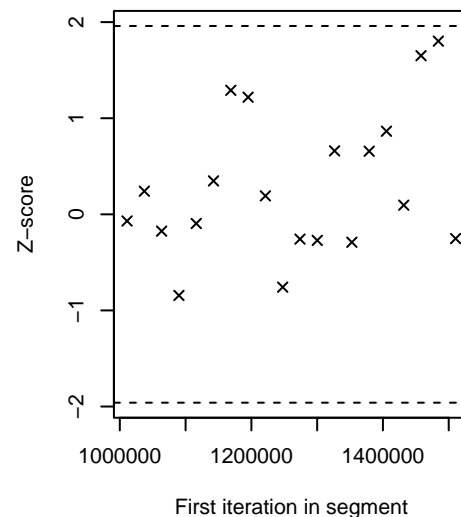
p[23,2] (chain1)



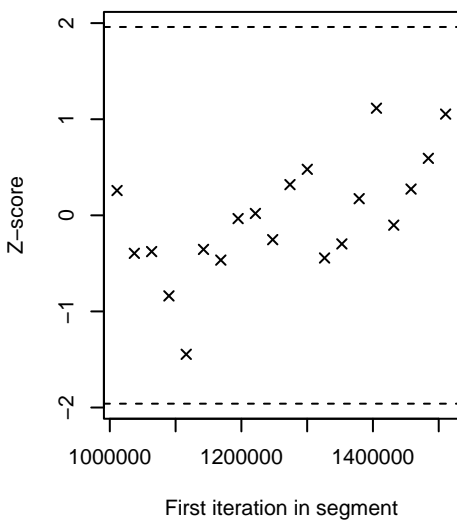
p[24,2] (chain1)



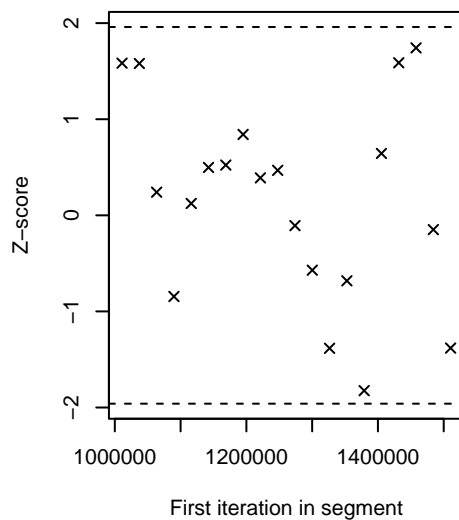
p[25,2] (chain1)



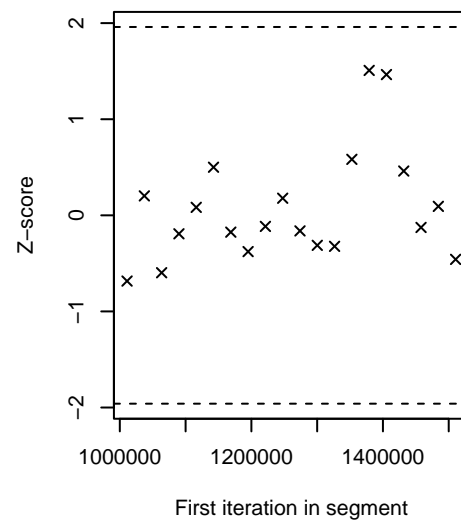
p[26,2] (chain1)



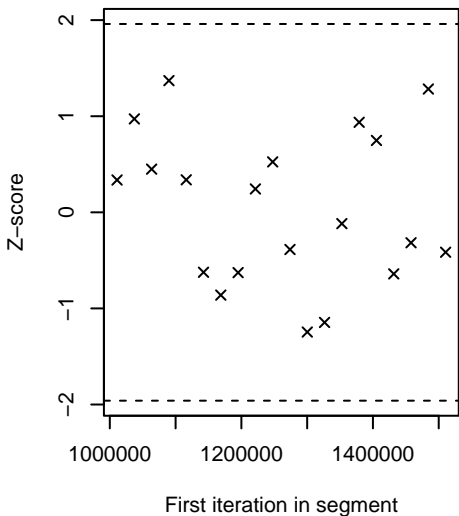
p[27,2] (chain1)



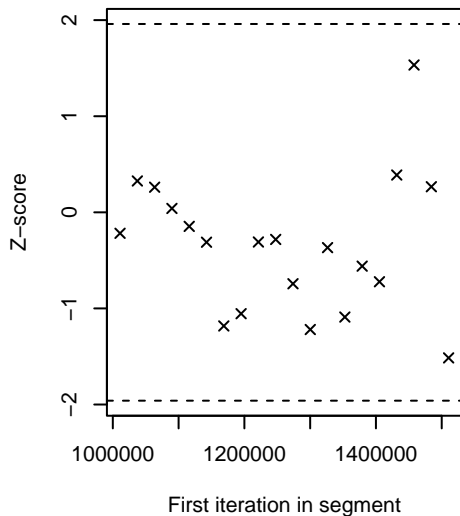
p[28,2] (chain1)



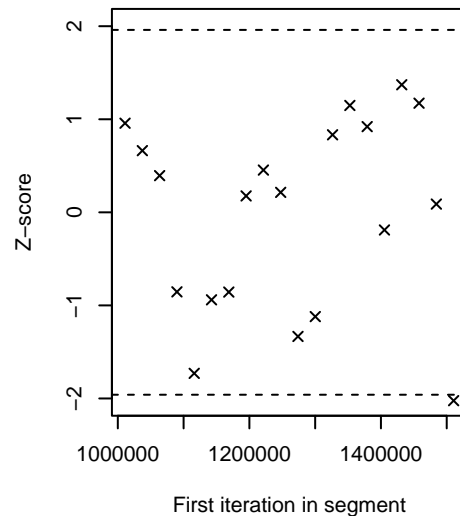
p[29,2] (chain1)



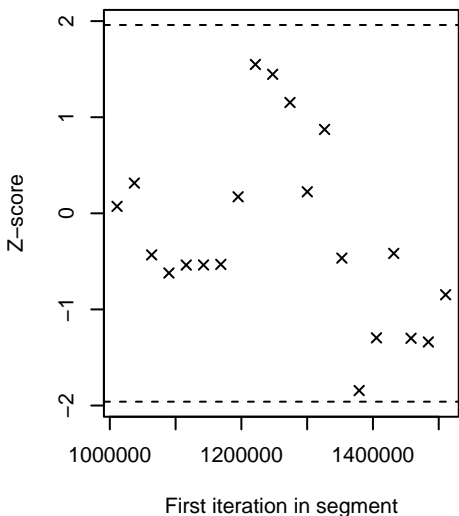
p[30,2] (chain1)



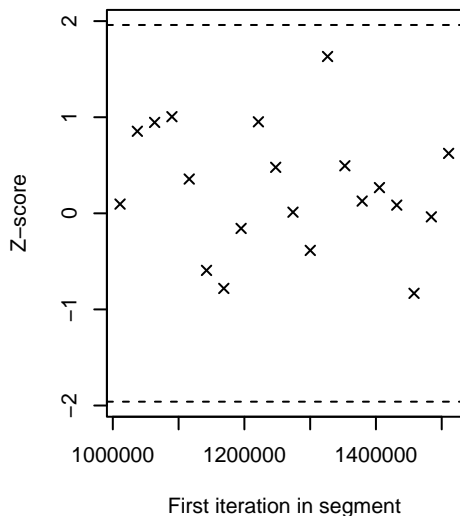
p[31,2] (chain1)



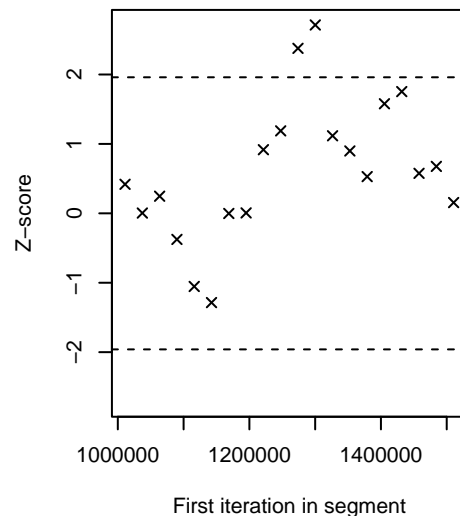
p[32,2] (chain1)



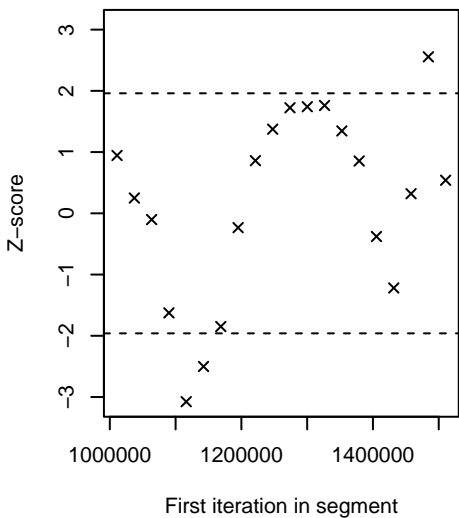
p[33,2] (chain1)



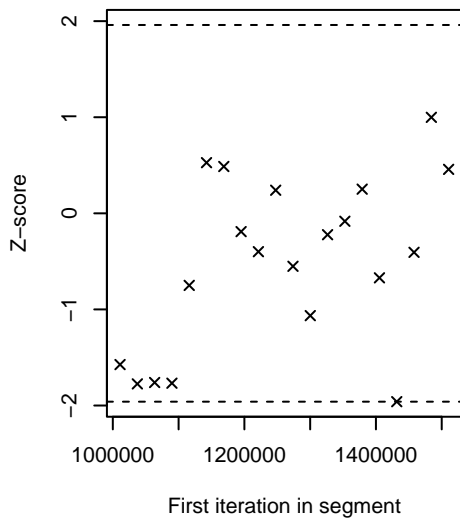
p[34,2] (chain1)



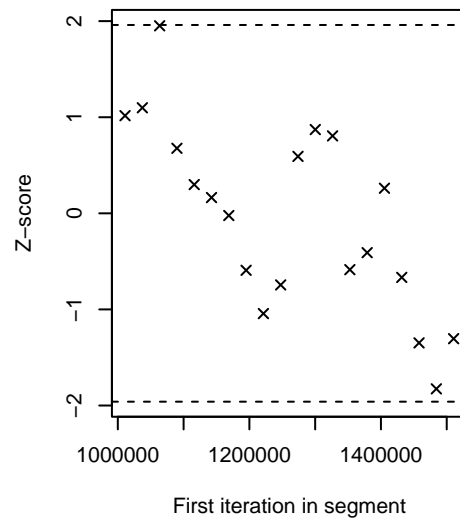
p[35,2] (chain1)



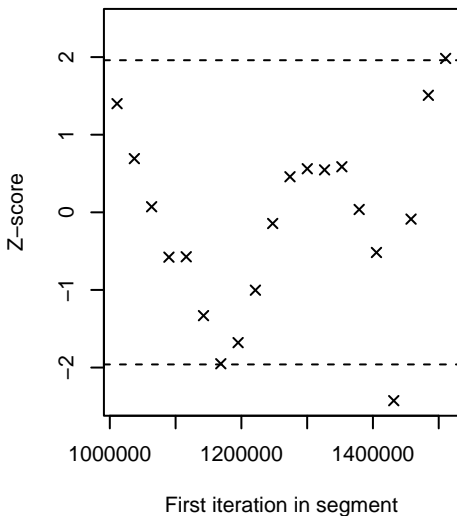
p[36,2] (chain1)



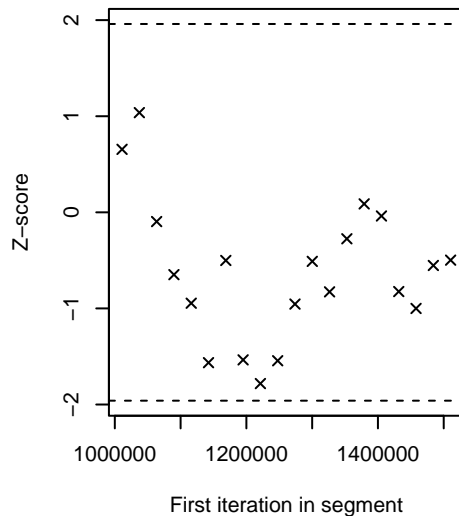
p[37,2] (chain1)



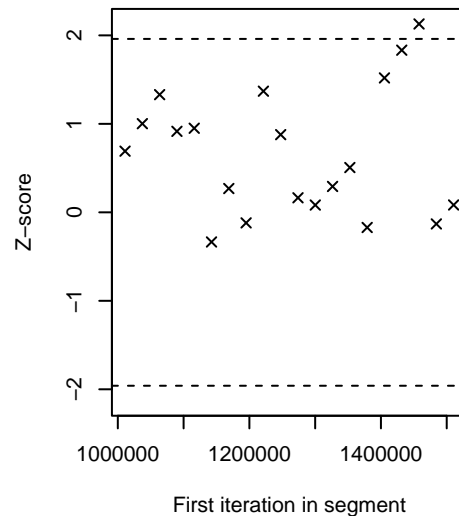
p[38,2] (chain1)



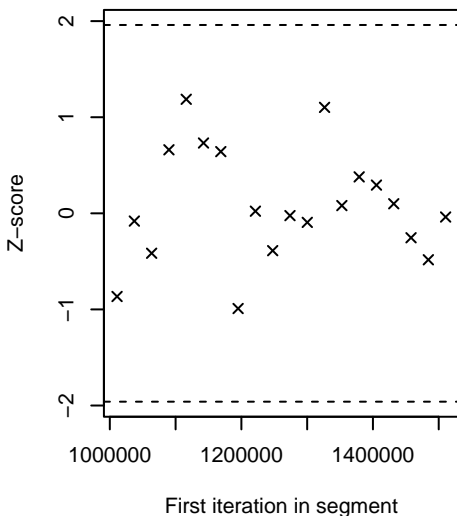
p[39,2] (chain1)



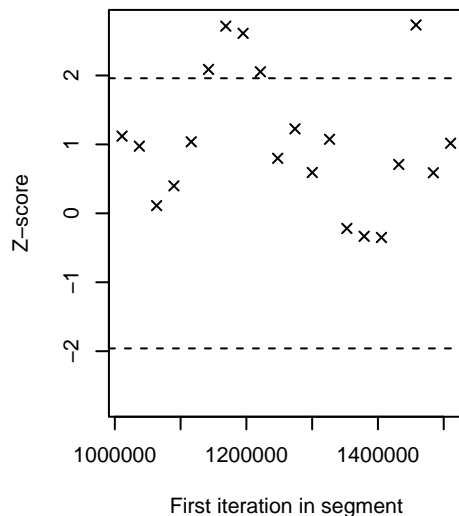
p[40,2] (chain1)



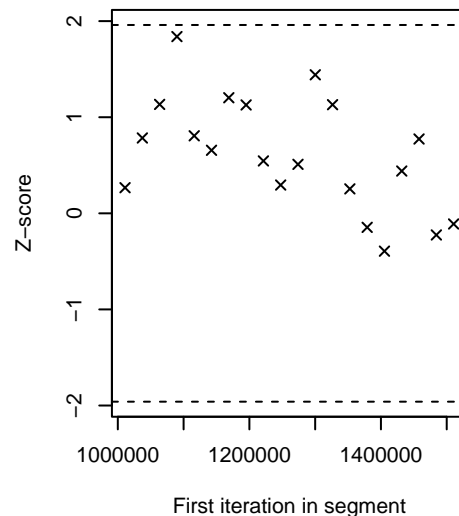
p[41,2] (chain1)



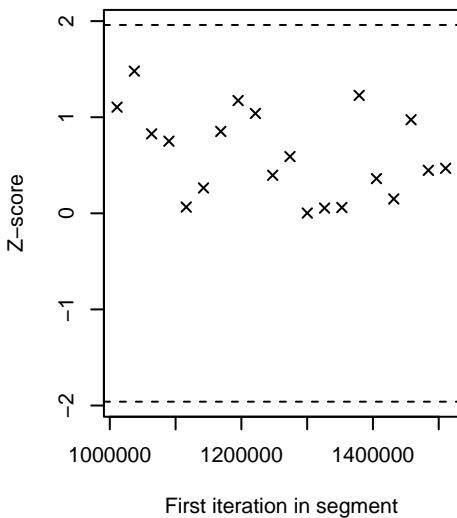
p[42,2] (chain1)



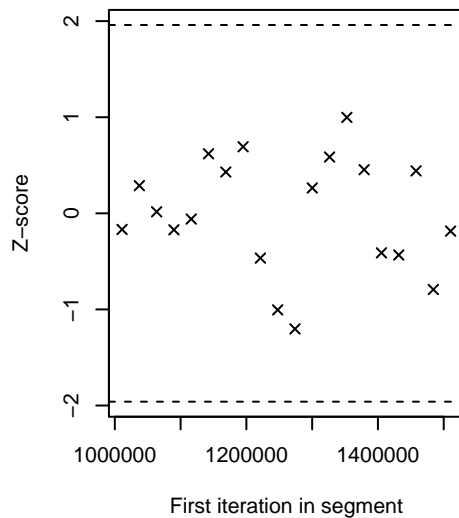
p[43,2] (chain1)



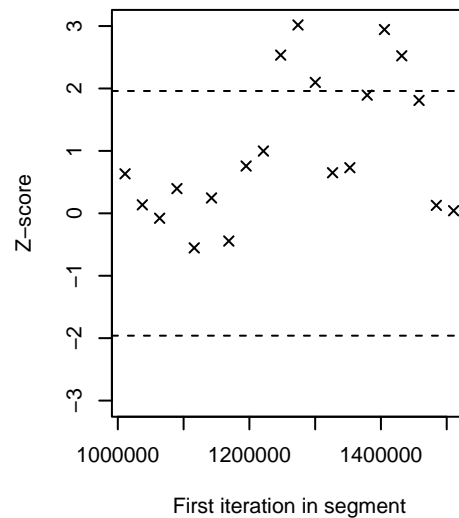
p[44,2] (chain1)



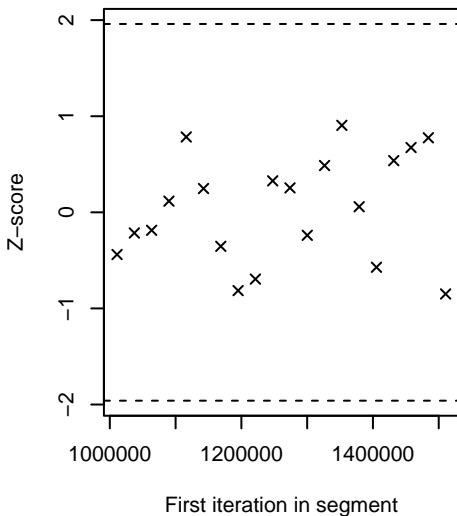
p[45,2] (chain1)



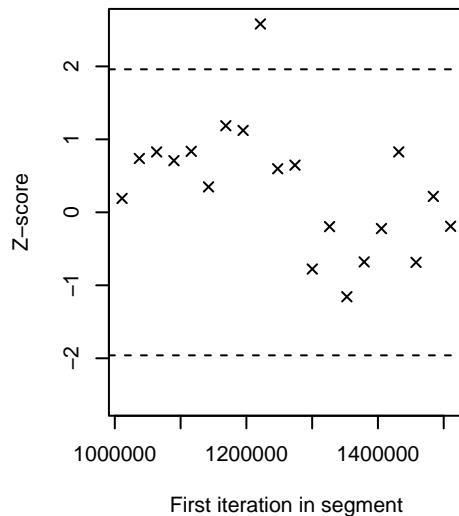
p[46,2] (chain1)



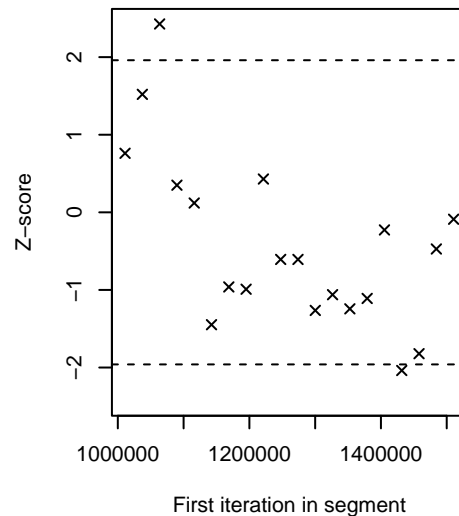
p[47,2] (chain1)



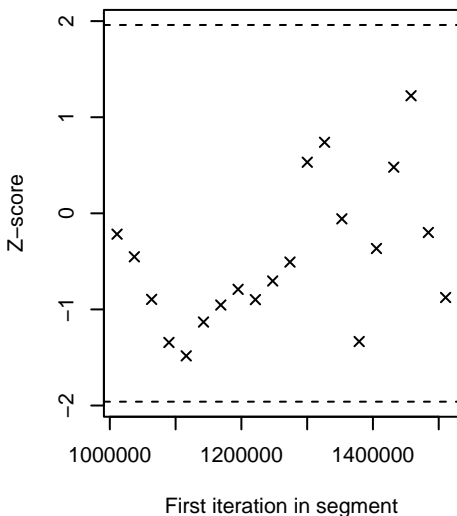
p[48,2] (chain1)



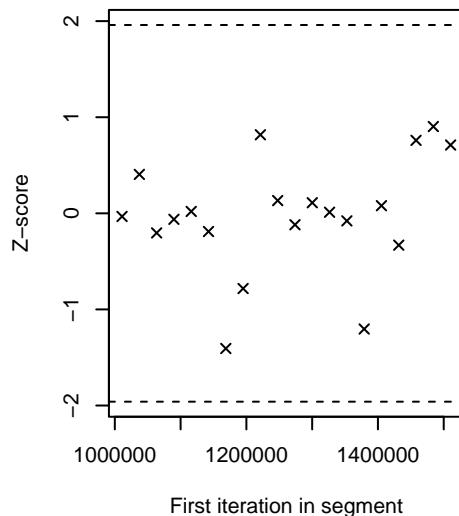
p[49,2] (chain1)



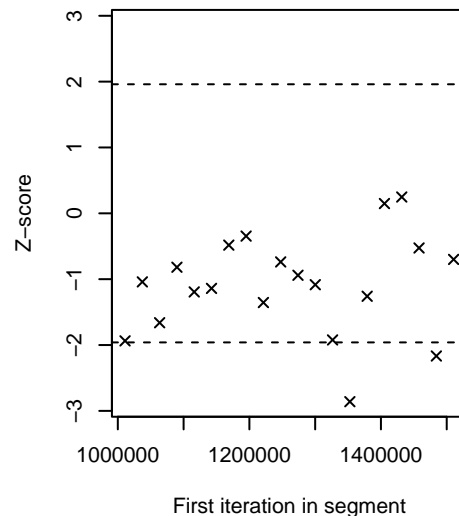
p[1,3] (chain1)



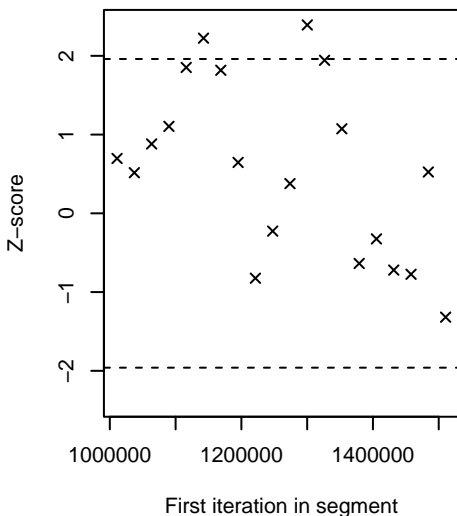
p[2,3] (chain1)



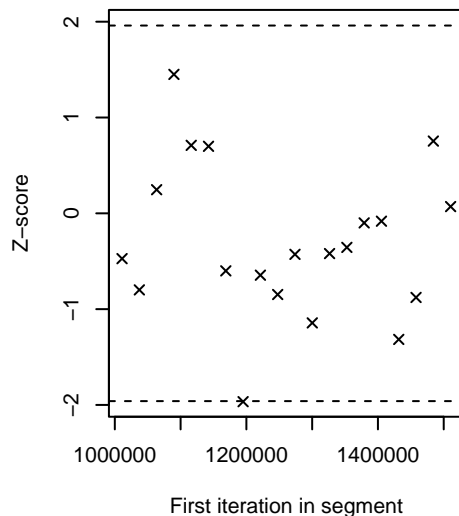
p[3,3] (chain1)



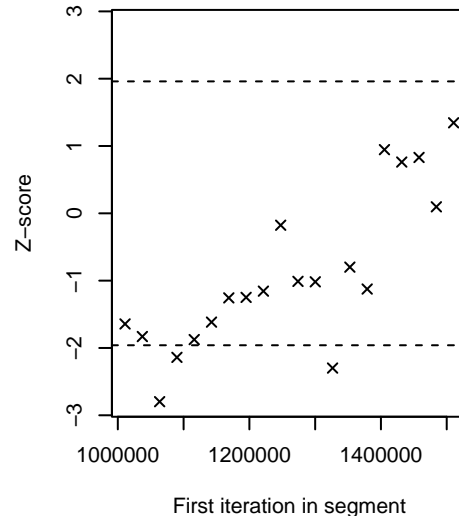
p[4,3] (chain1)



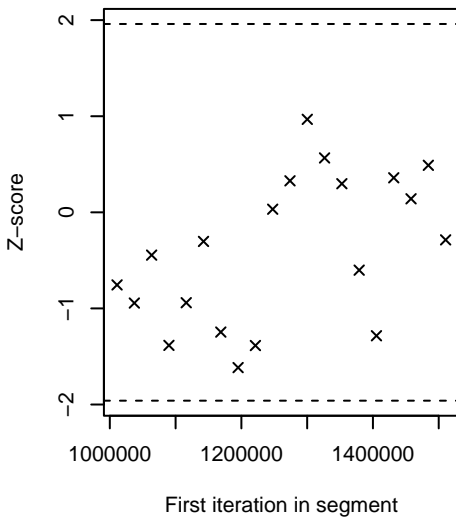
p[5,3] (chain1)



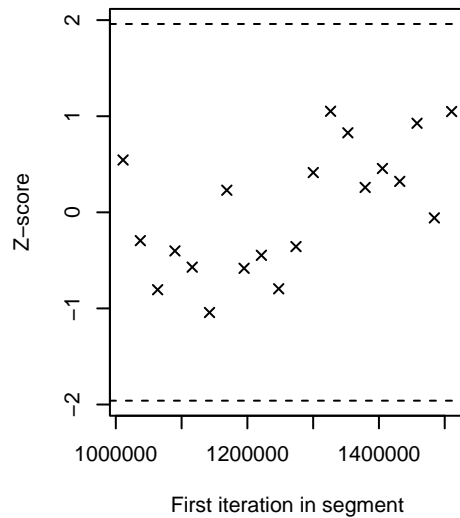
p[6,3] (chain1)



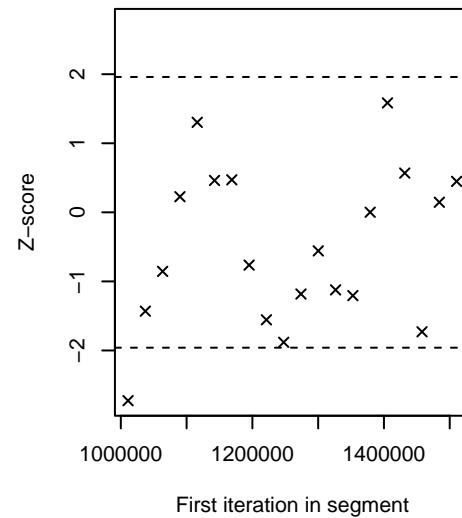
p[7,3] (chain1)



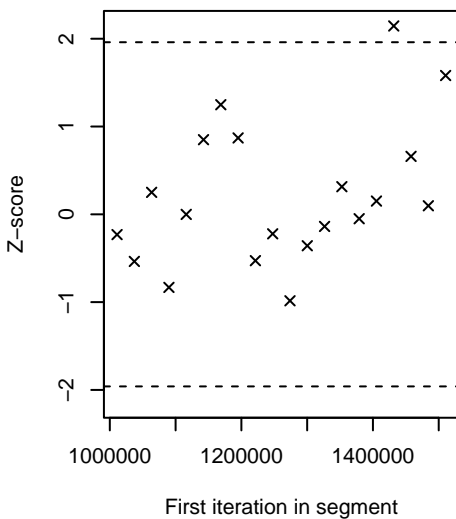
p[8,3] (chain1)



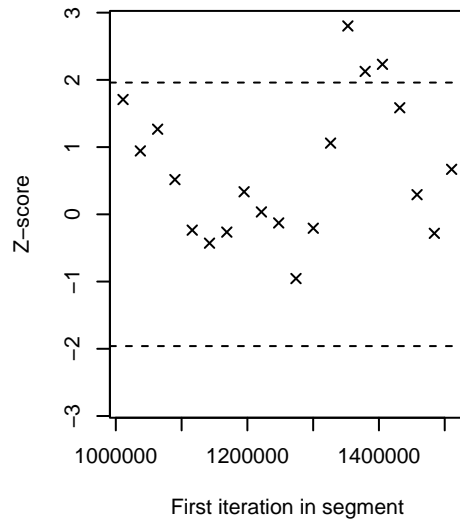
p[9,3] (chain1)



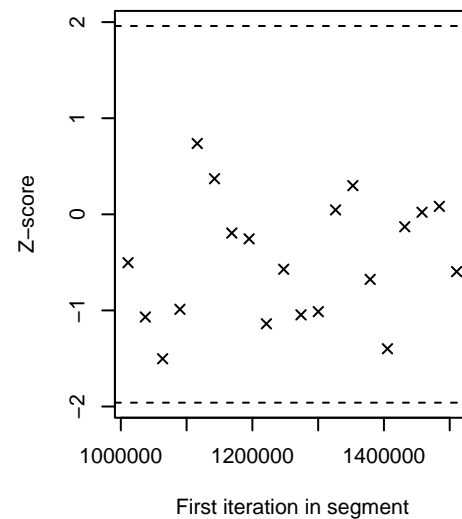
p[10,3] (chain1)



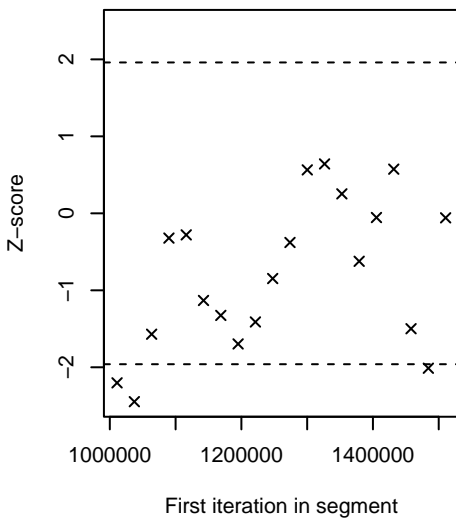
p[11,3] (chain1)



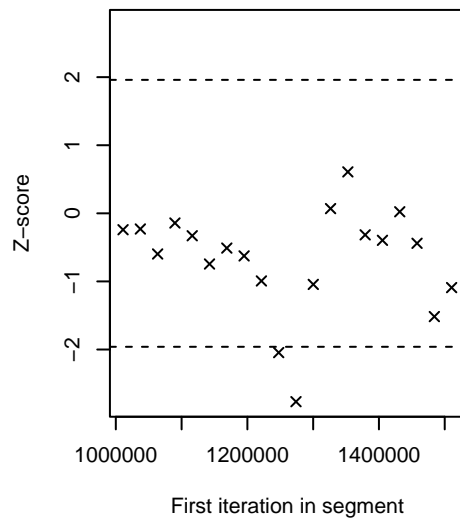
p[12,3] (chain1)



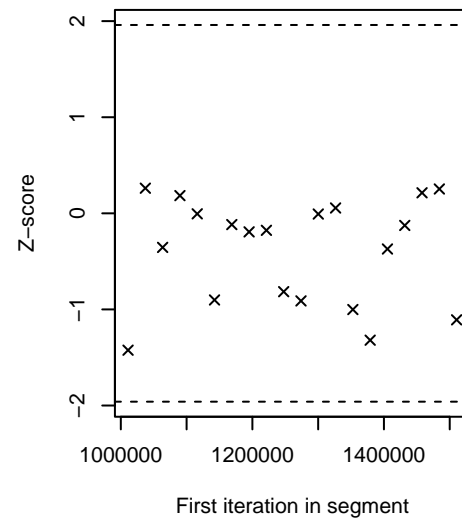
p[13,3] (chain1)



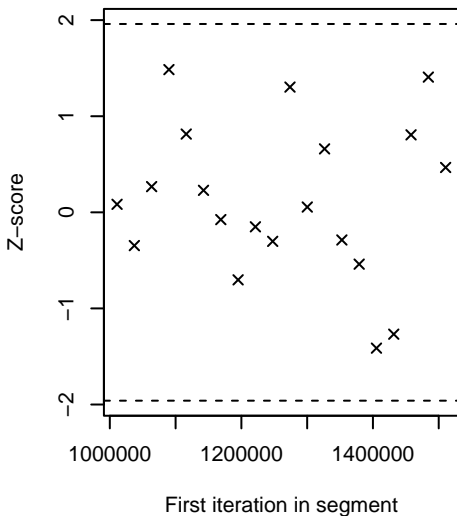
p[14,3] (chain1)



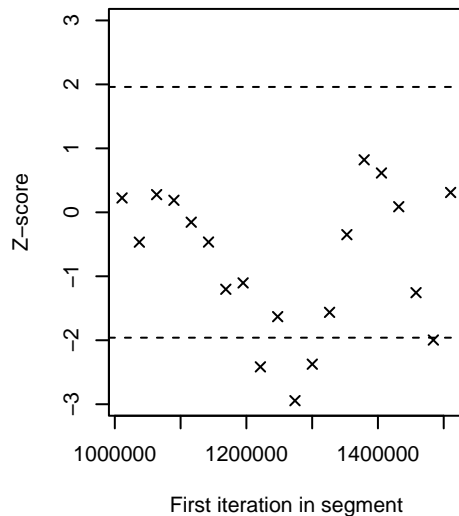
p[15,3] (chain1)



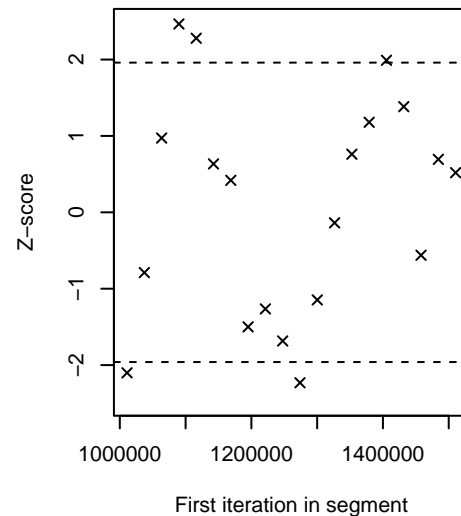
p[16,3] (chain1)



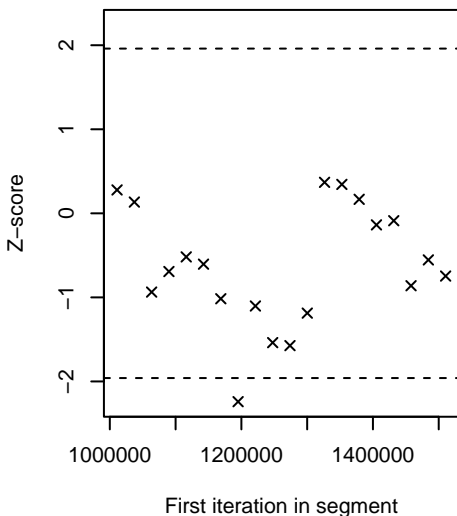
p[17,3] (chain1)



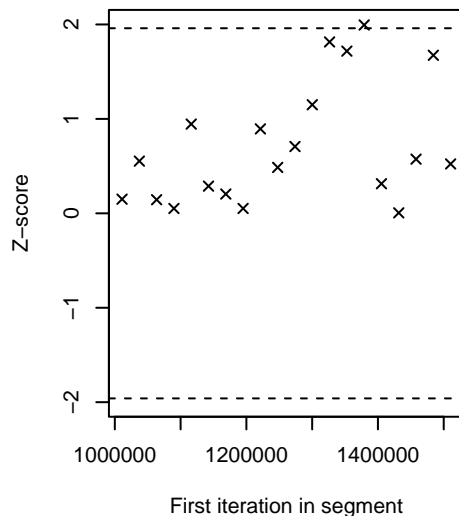
p[18,3] (chain1)



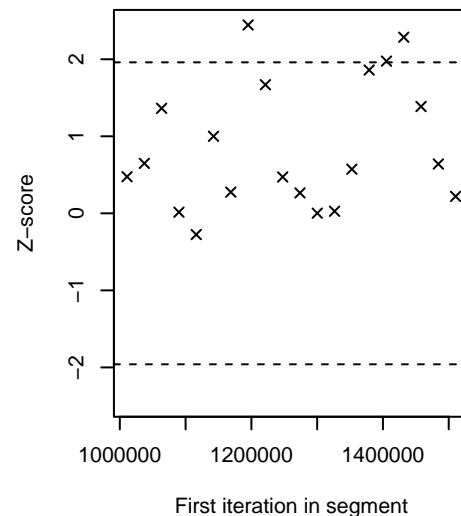
p[19,3] (chain1)



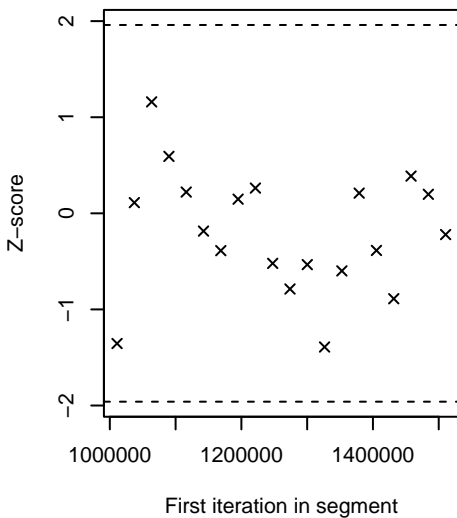
p[20,3] (chain1)



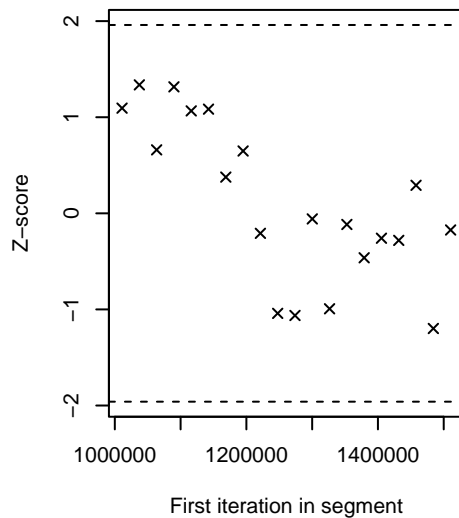
p[21,3] (chain1)



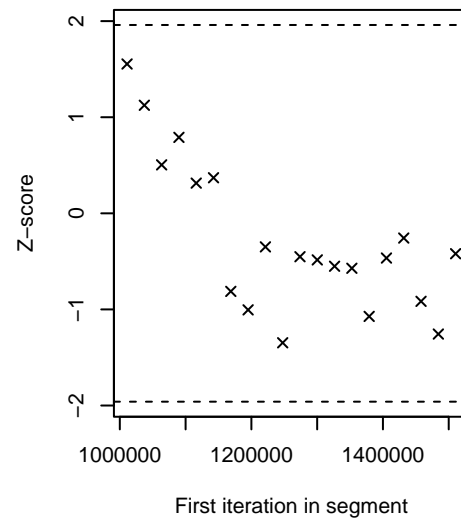
p[22,3] (chain1)



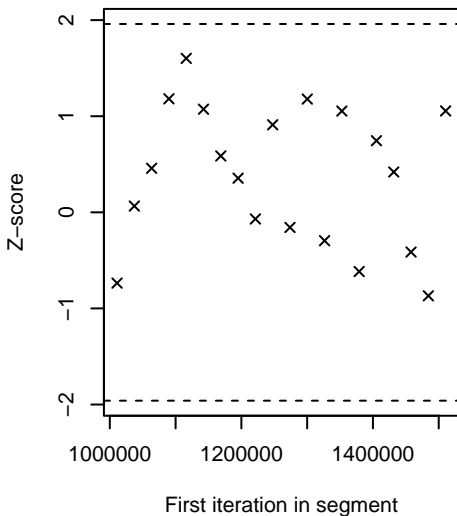
p[23,3] (chain1)



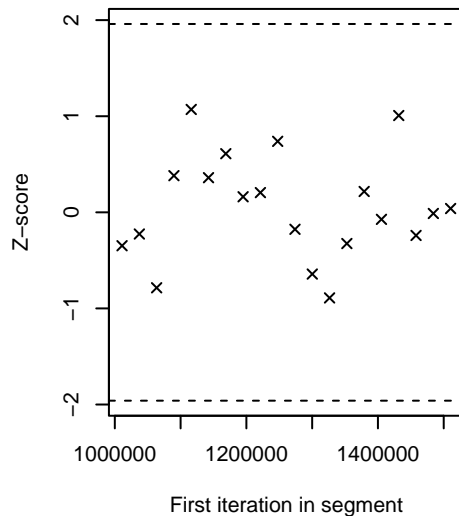
p[24,3] (chain1)



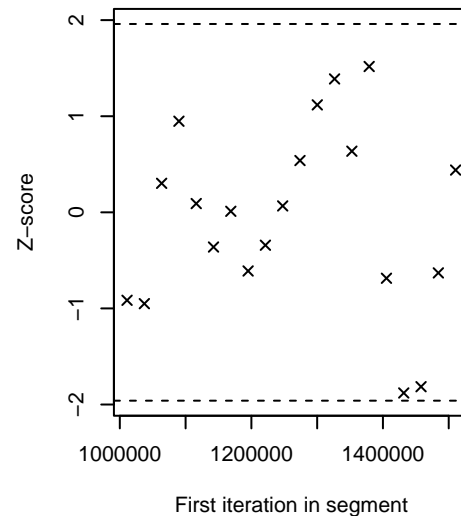
p[25,3] (chain1)



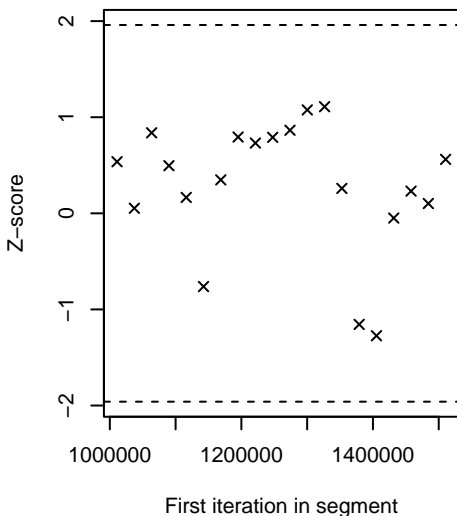
p[26,3] (chain1)



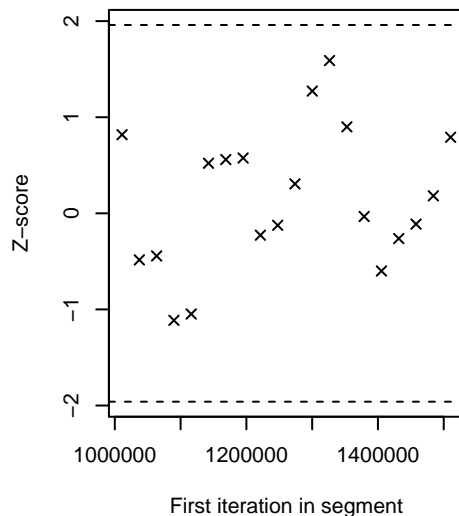
p[27,3] (chain1)



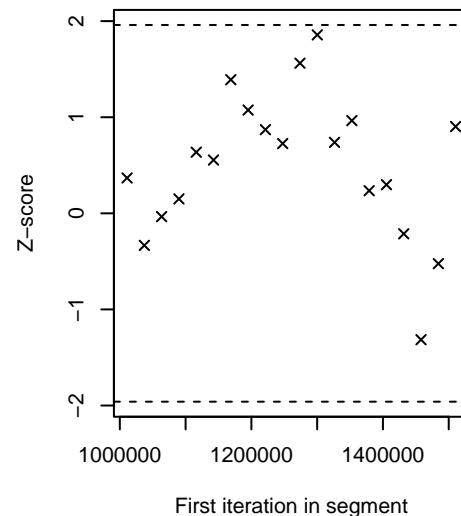
p[28,3] (chain1)



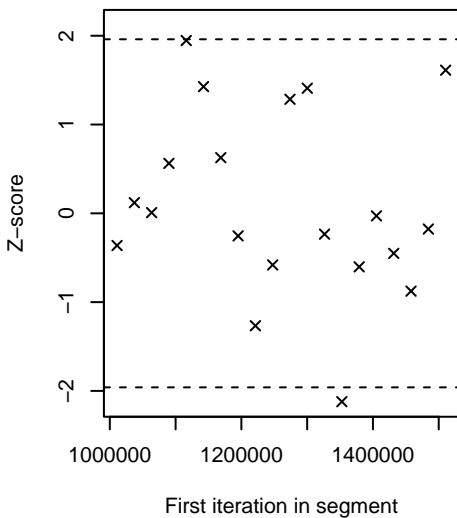
p[29,3] (chain1)



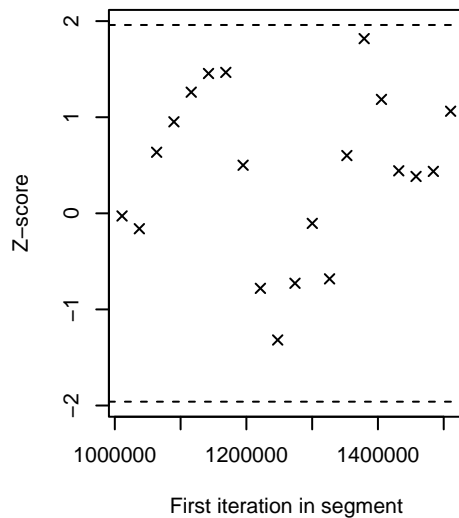
p[30,3] (chain1)



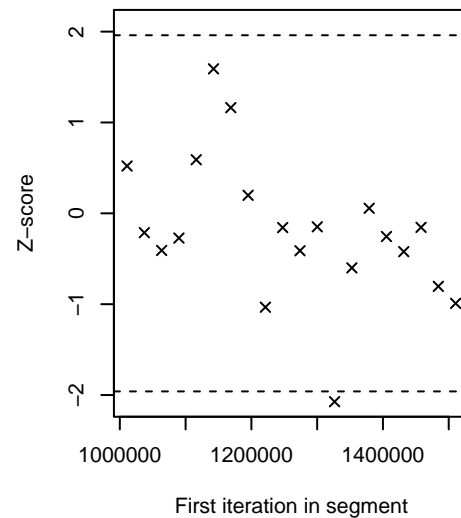
p[31,3] (chain1)



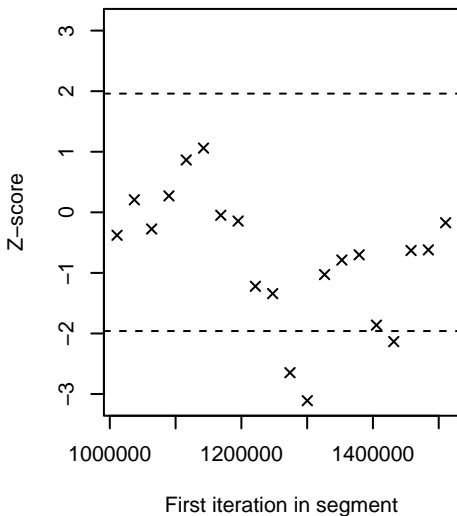
p[32,3] (chain1)



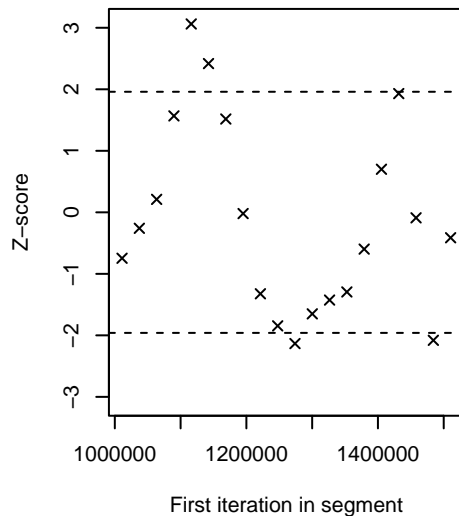
p[33,3] (chain1)



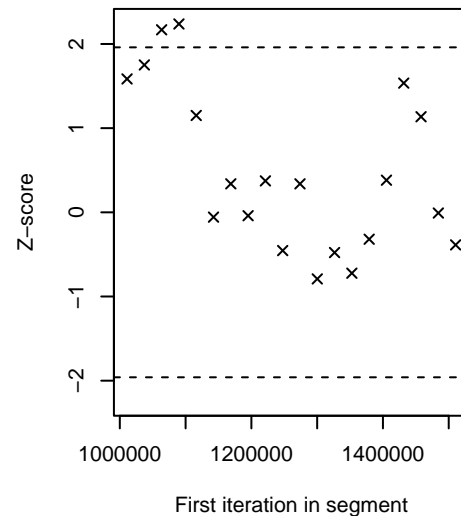
p[34,3] (chain1)



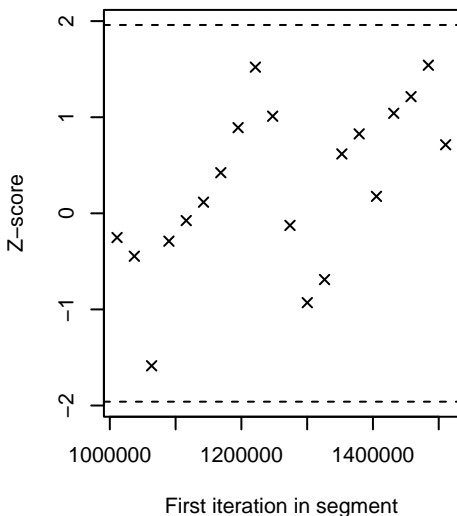
p[35,3] (chain1)



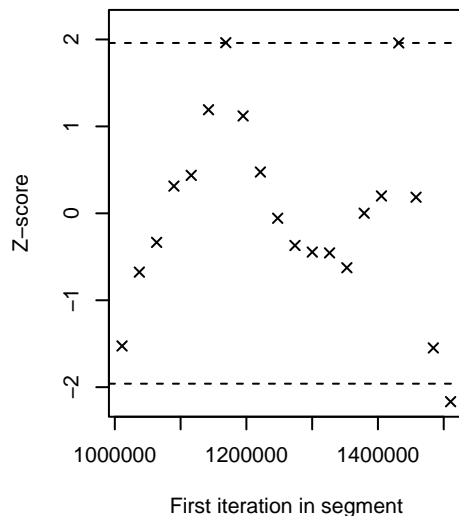
p[36,3] (chain1)



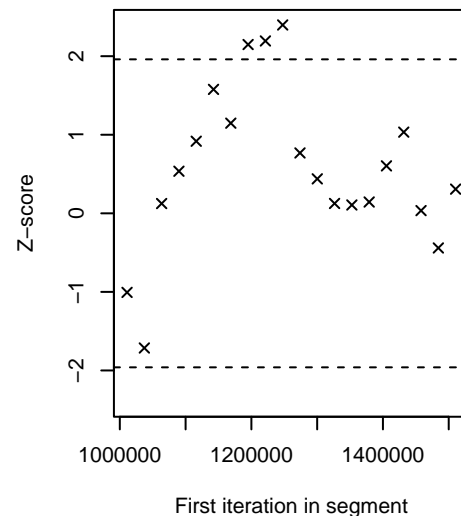
p[37,3] (chain1)



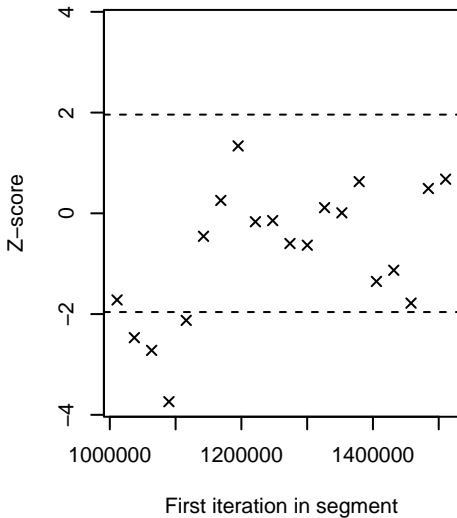
p[38,3] (chain1)



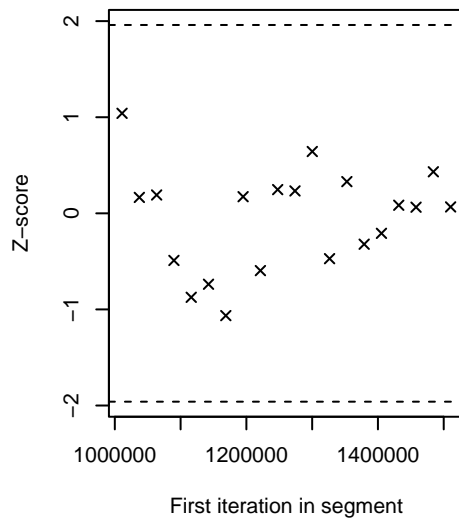
p[39,3] (chain1)



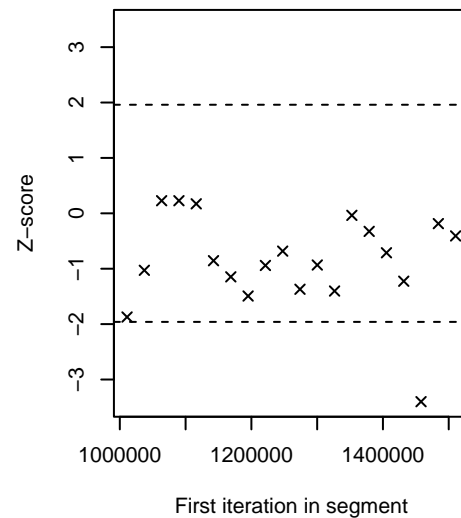
p[40,3] (chain1)



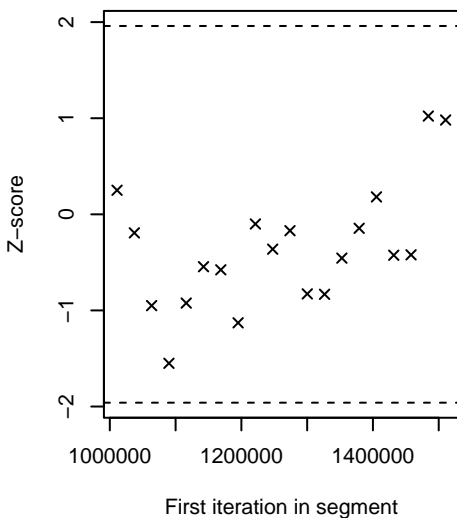
p[41,3] (chain1)



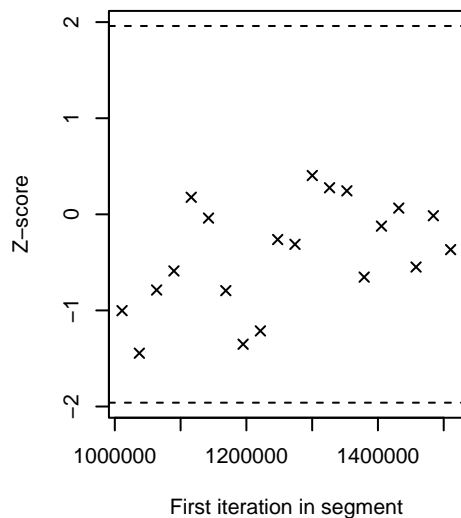
p[42,3] (chain1)



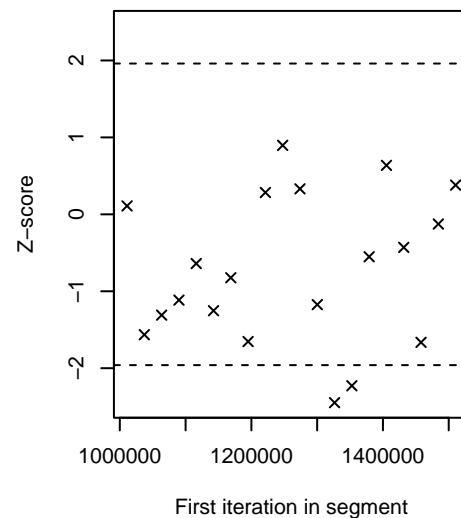
p[43,3] (chain1)



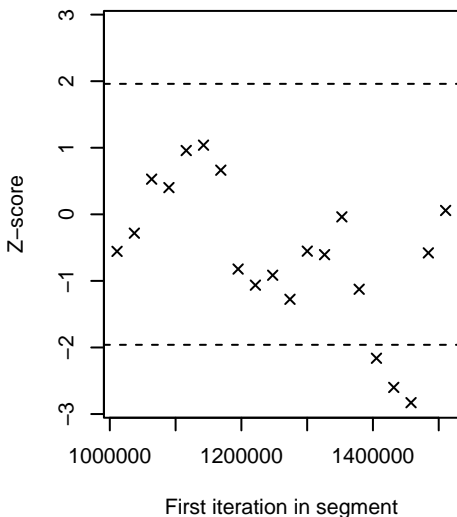
p[44,3] (chain1)



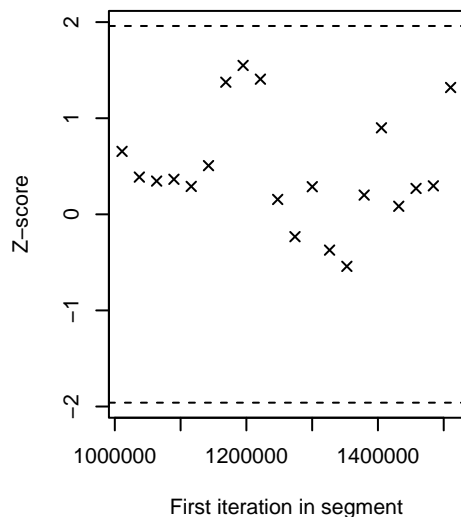
p[45,3] (chain1)



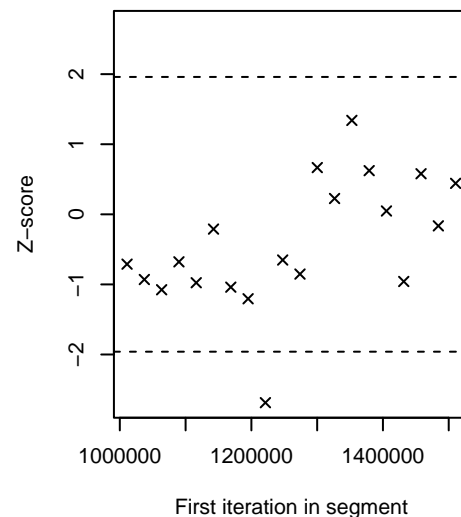
p[46,3] (chain1)



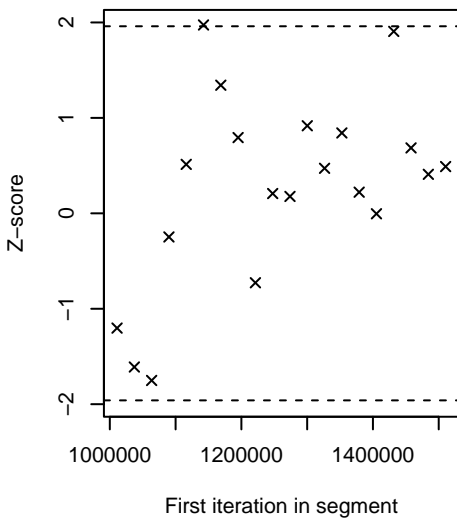
p[47,3] (chain1)



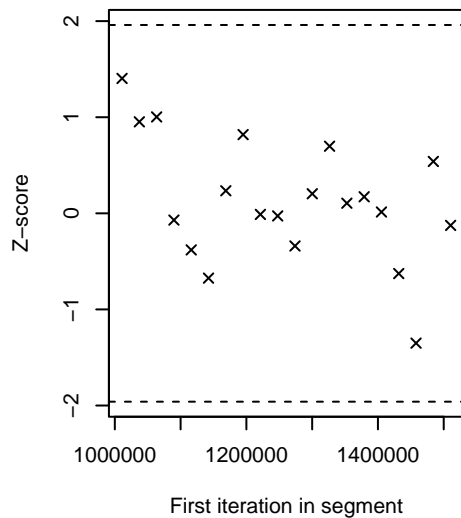
p[48,3] (chain1)



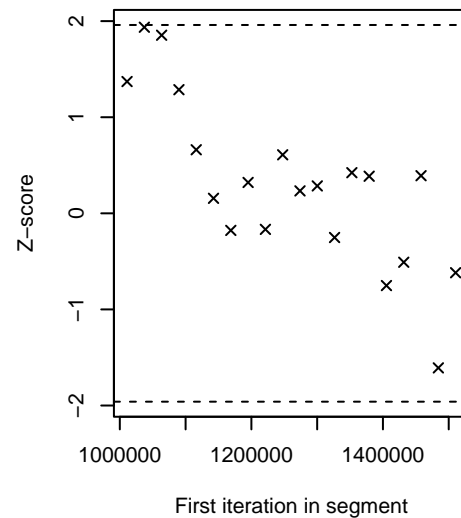
p[49,3] (chain1)



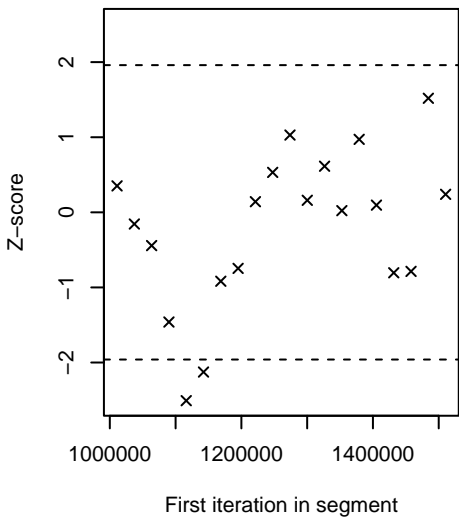
phi (chain1)



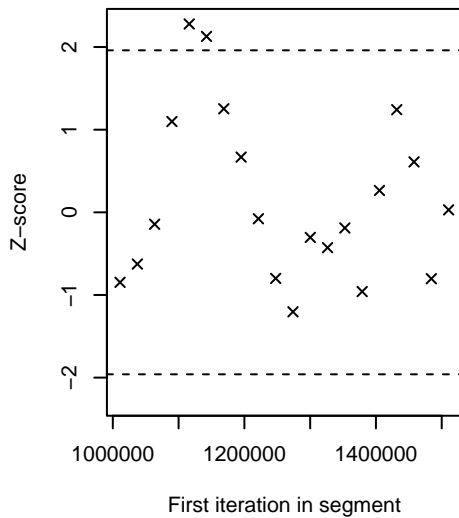
pi[1] (chain1)



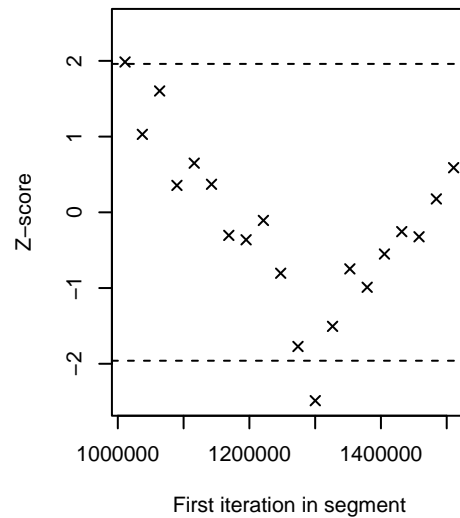
pi[2] (chain1)



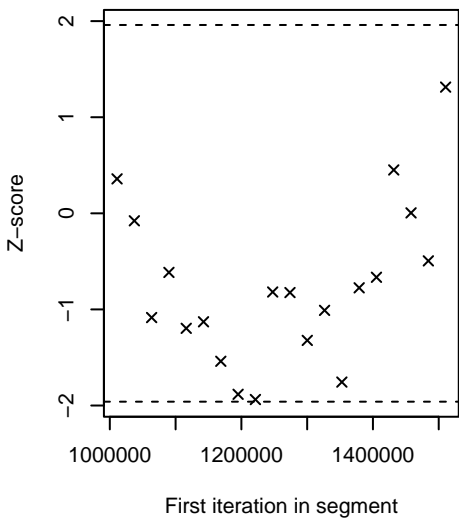
pi[3] (chain1)



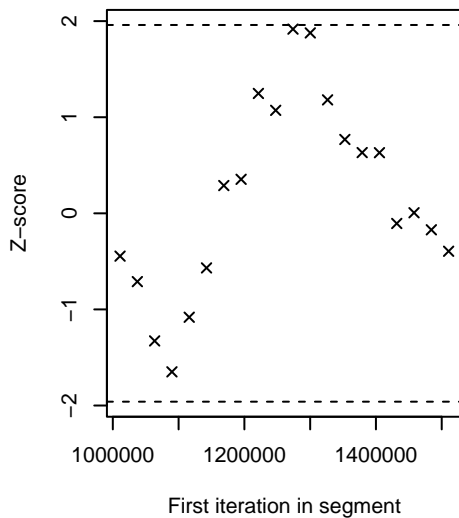
q[1,1] (chain1)



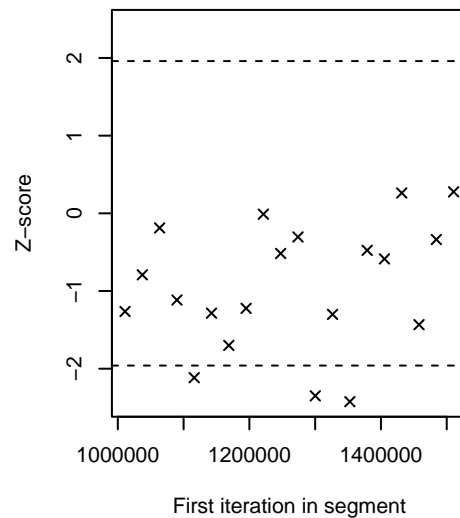
q[2,1] (chain1)



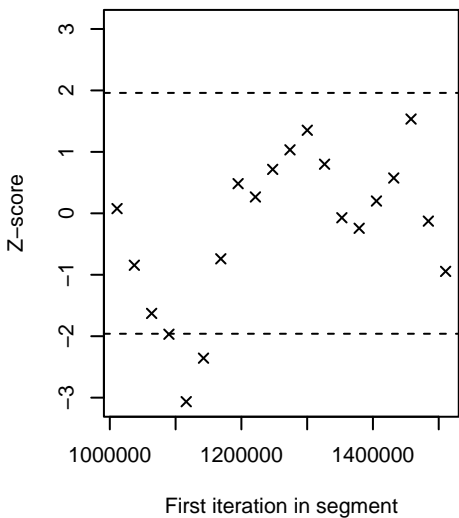
q[3,1] (chain1)



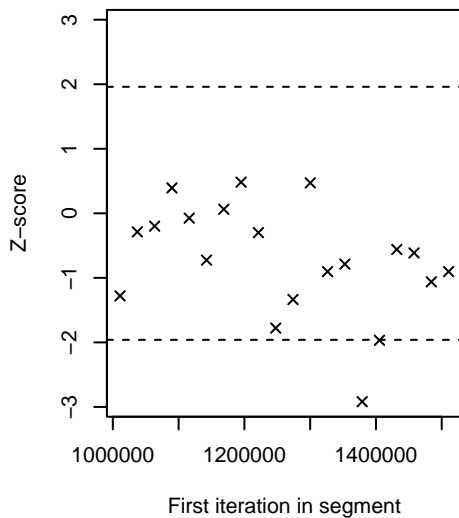
q[4,1] (chain1)



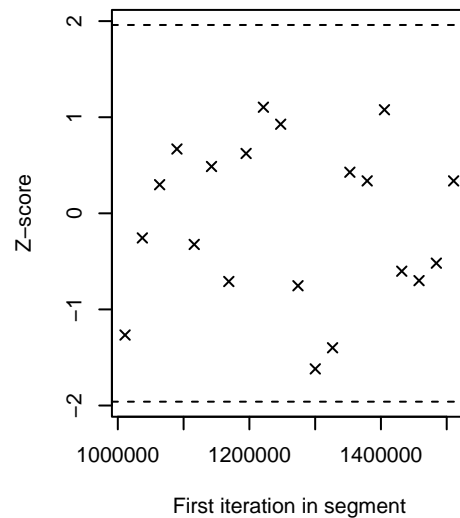
q[5,1] (chain1)



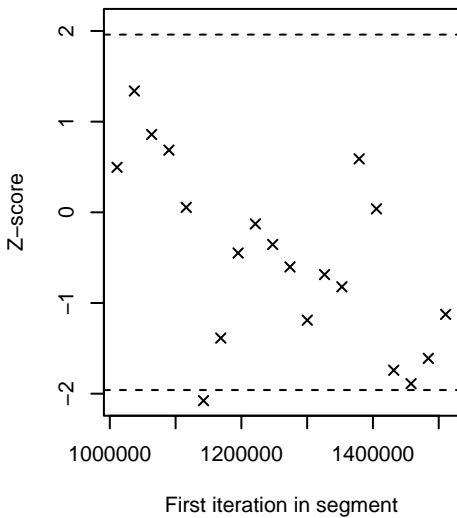
q[6,1] (chain1)



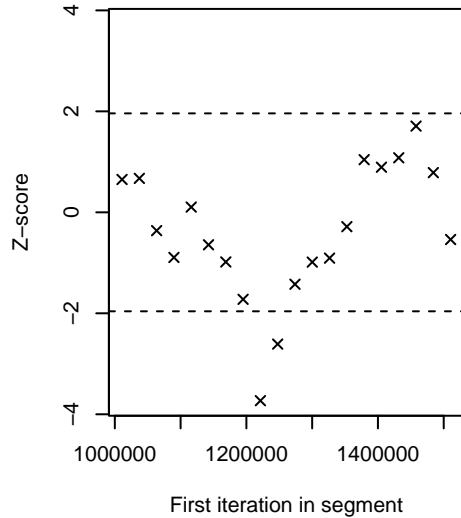
q[7,1] (chain1)



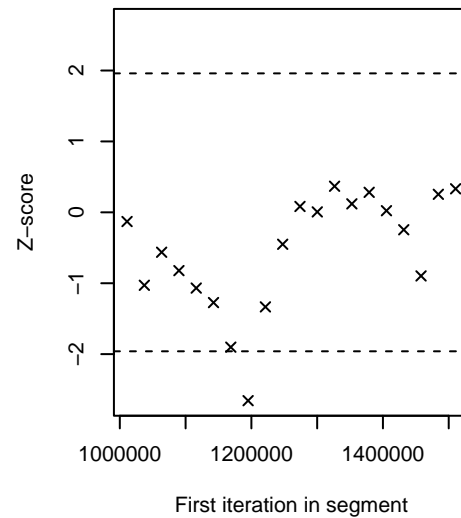
q[8,1] (chain1)



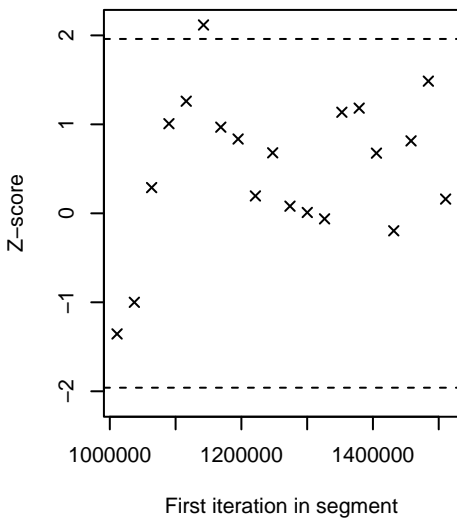
q[9,1] (chain1)



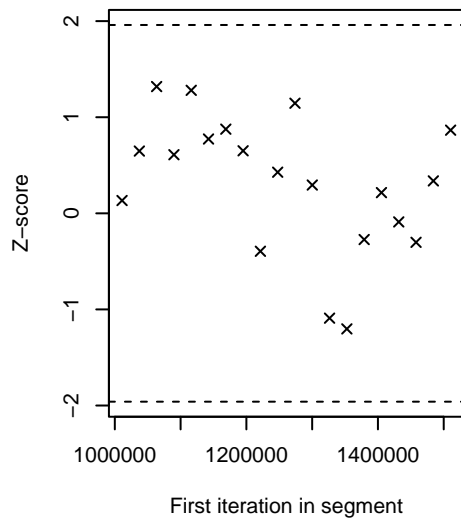
q[10,1] (chain1)



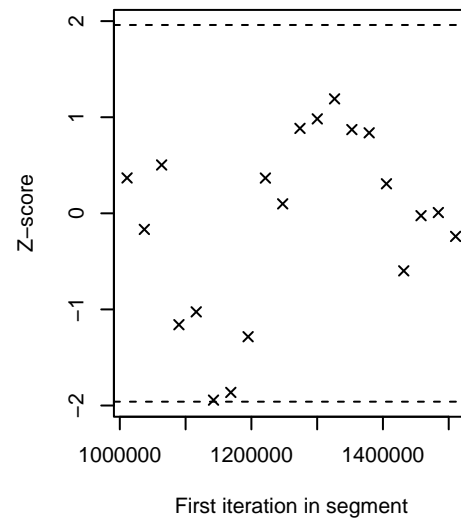
q[11,1] (chain1)



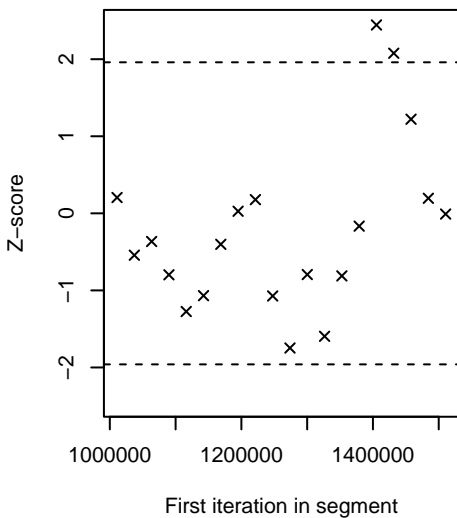
q[12,1] (chain1)



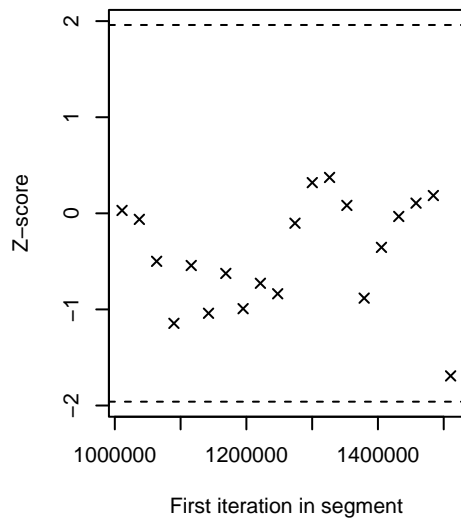
q[13,1] (chain1)



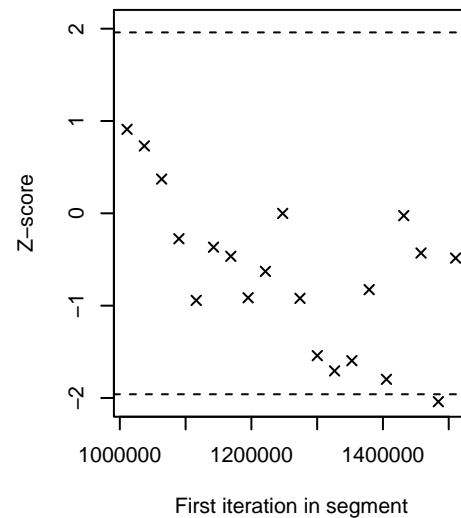
q[14,1] (chain1)



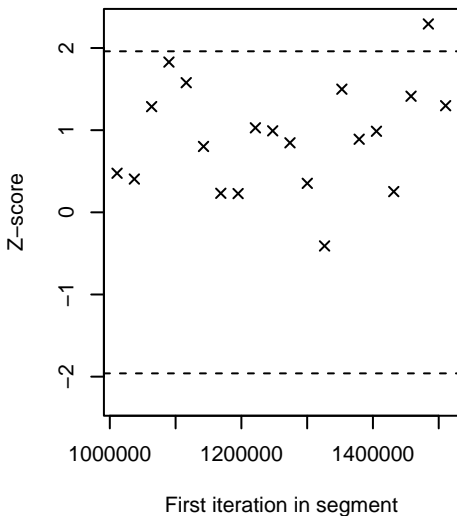
q[15,1] (chain1)



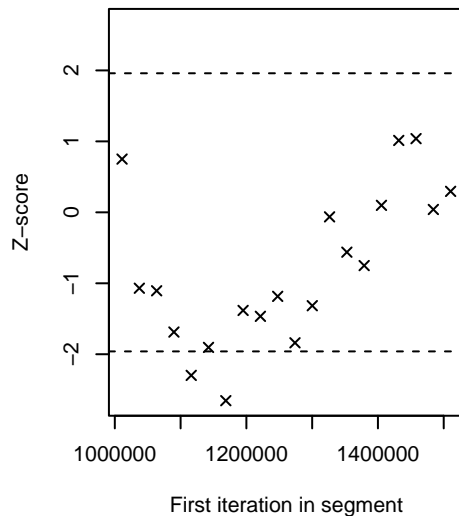
q[16,1] (chain1)



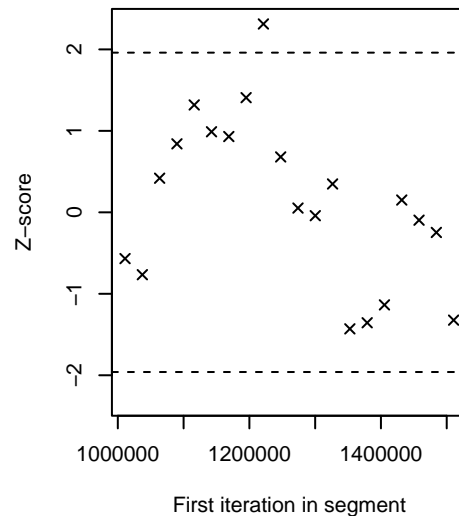
q[17,1] (chain1)



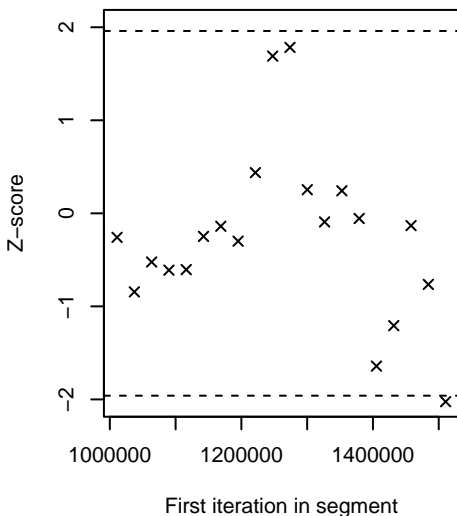
q[18,1] (chain1)



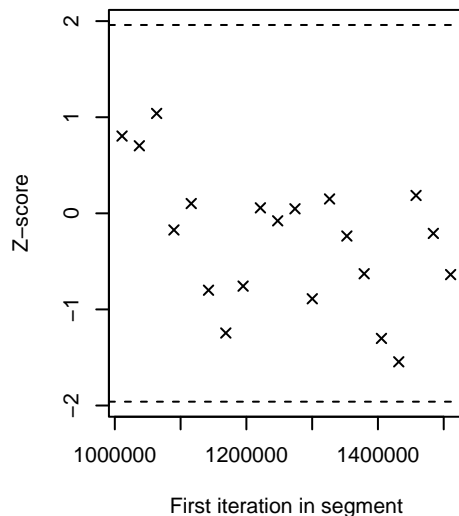
q[19,1] (chain1)



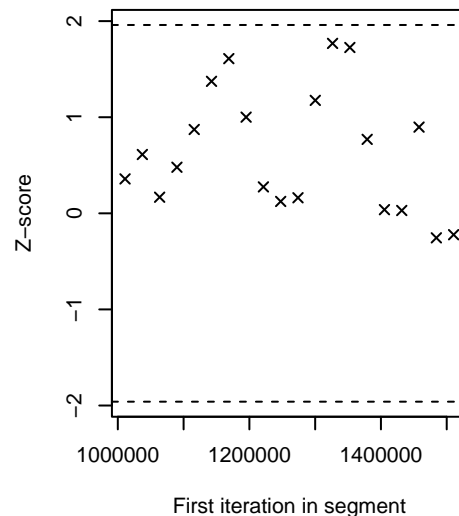
q[20,1] (chain1)



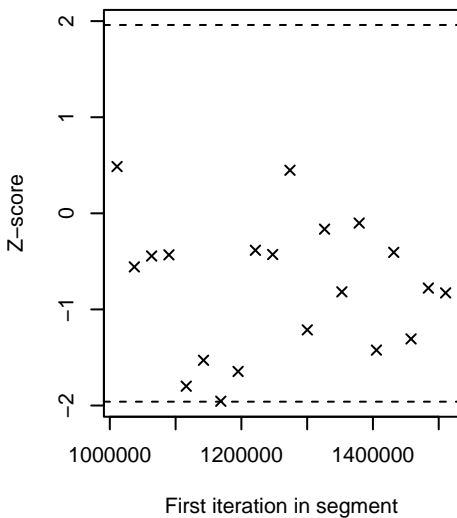
q[21,1] (chain1)



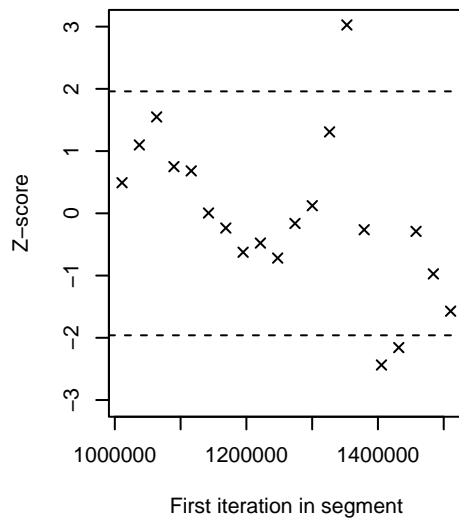
q[22,1] (chain1)



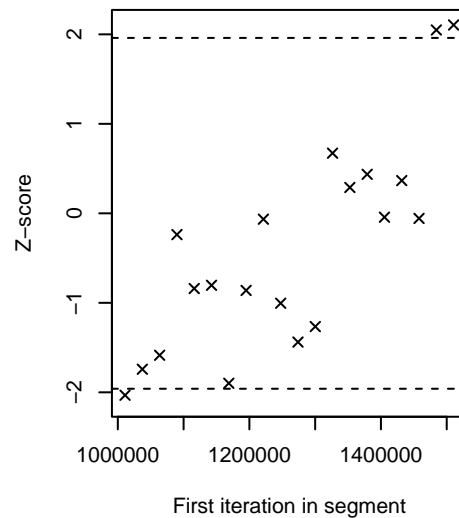
q[23,1] (chain1)



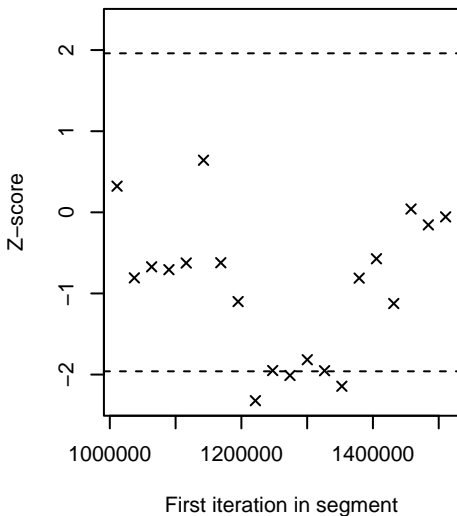
q[24,1] (chain1)



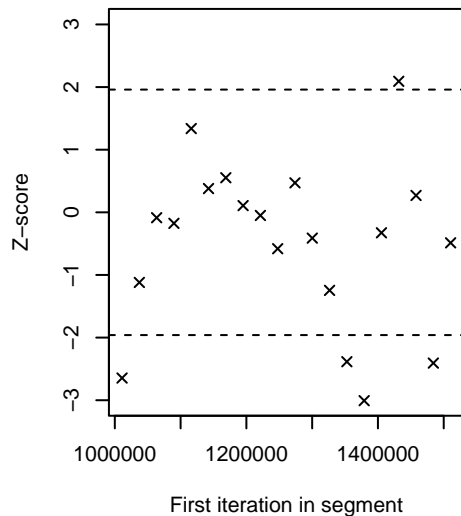
q[25,1] (chain1)



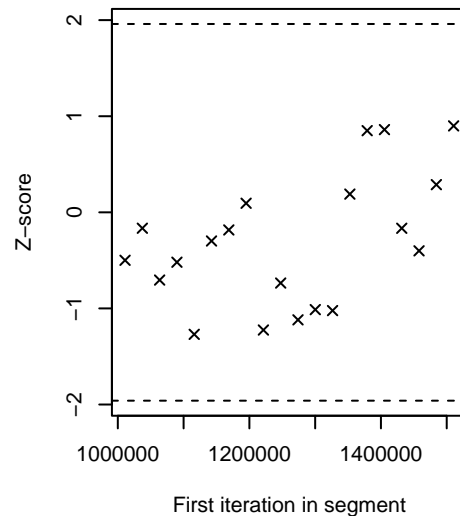
q[26,1] (chain1)



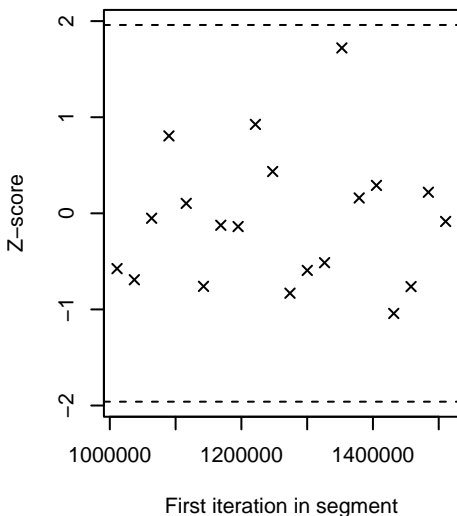
q[27,1] (chain1)



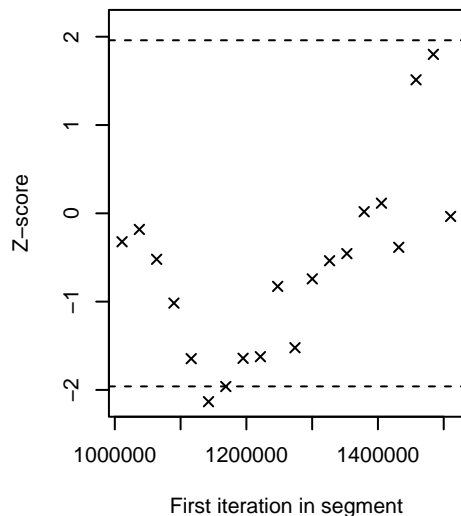
q[28,1] (chain1)



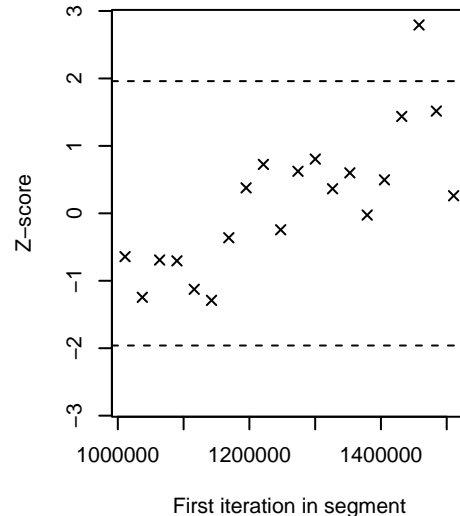
q[29,1] (chain1)



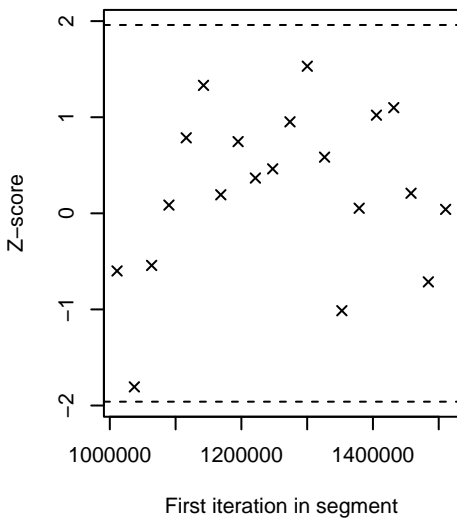
q[30,1] (chain1)



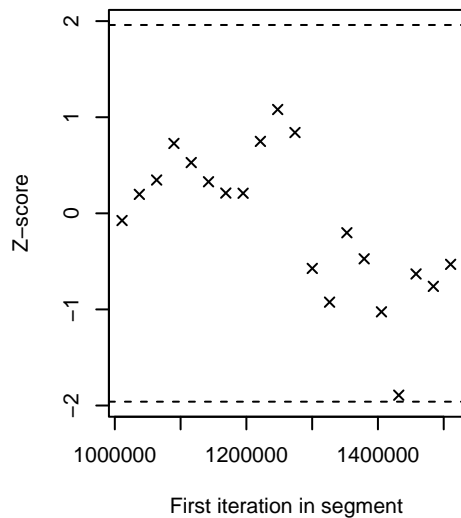
q[31,1] (chain1)



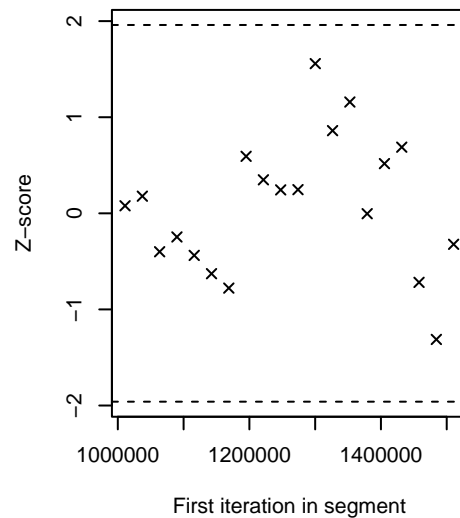
q[32,1] (chain1)



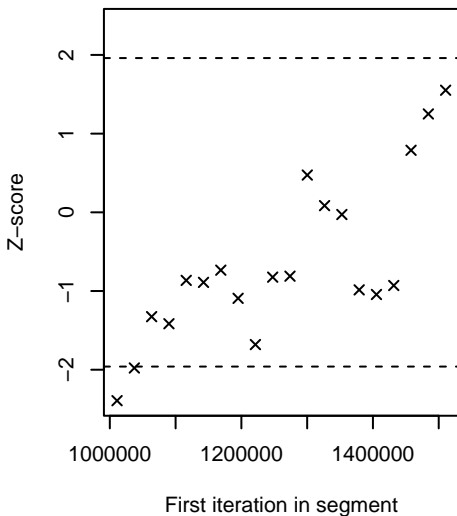
q[33,1] (chain1)



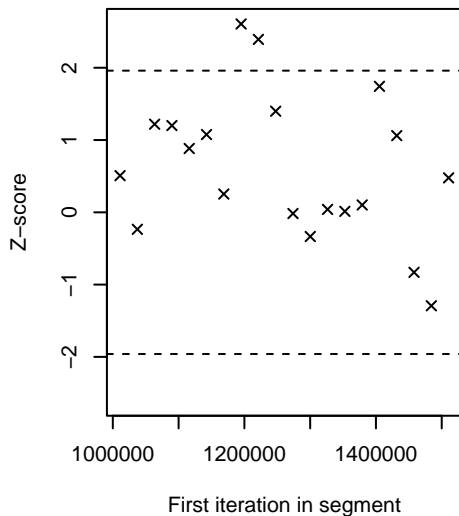
q[34,1] (chain1)



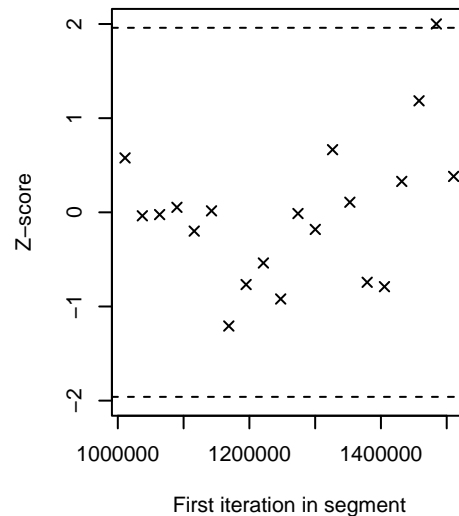
q[35,1] (chain1)



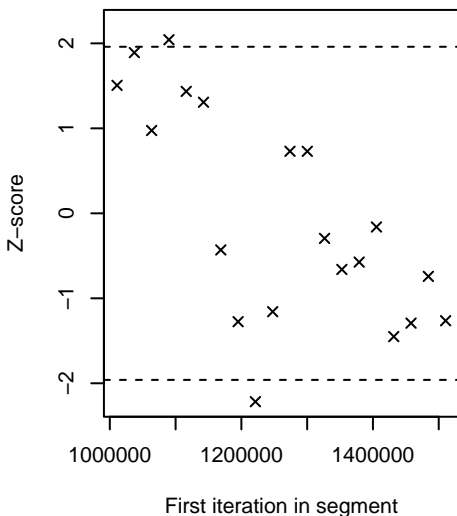
q[36,1] (chain1)



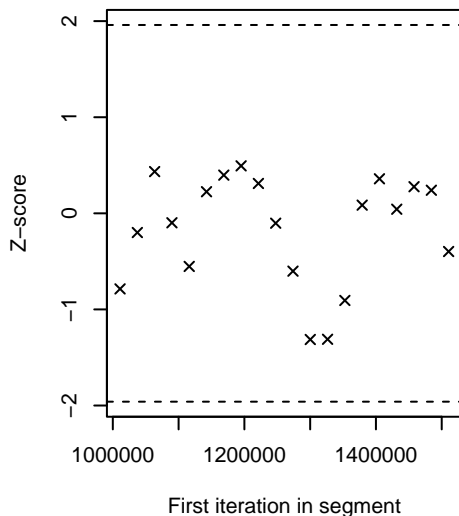
q[37,1] (chain1)



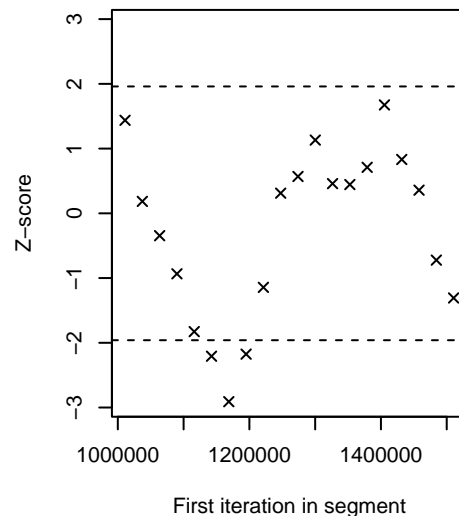
q[38,1] (chain1)



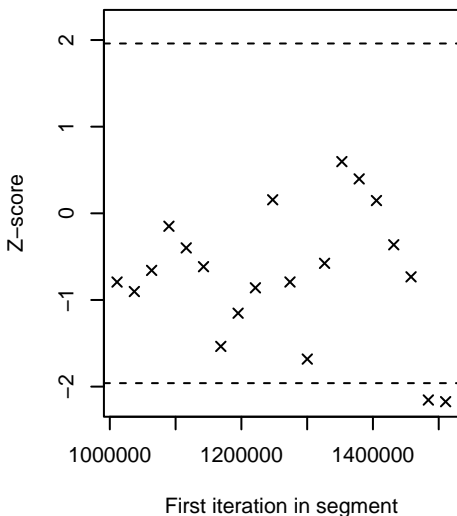
q[39,1] (chain1)



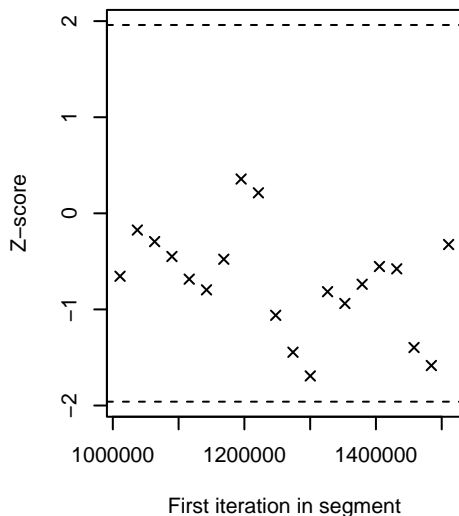
q[40,1] (chain1)



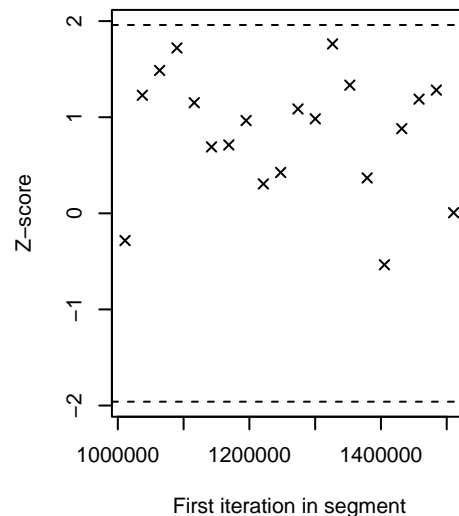
q[41,1] (chain1)



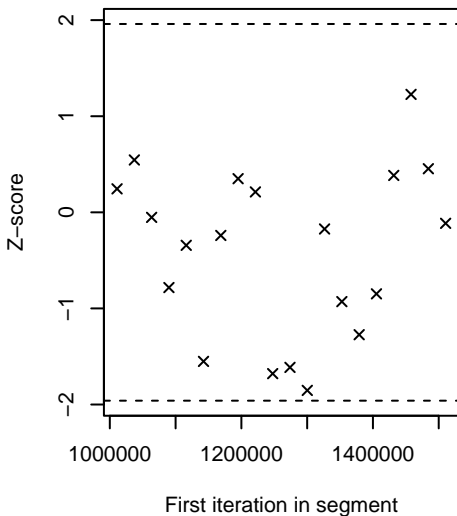
q[42,1] (chain1)



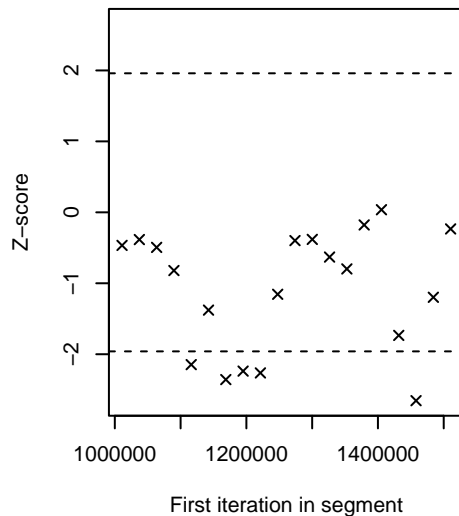
q[43,1] (chain1)



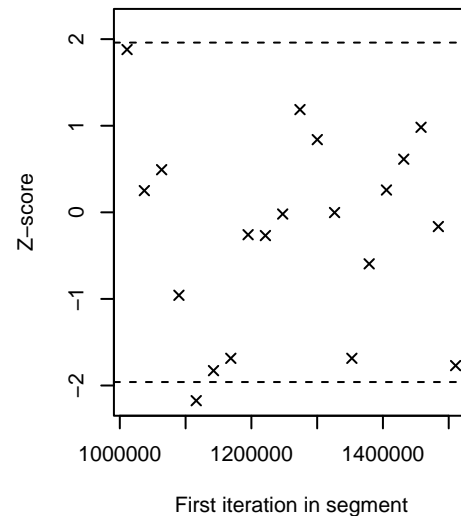
q[44,1] (chain1)



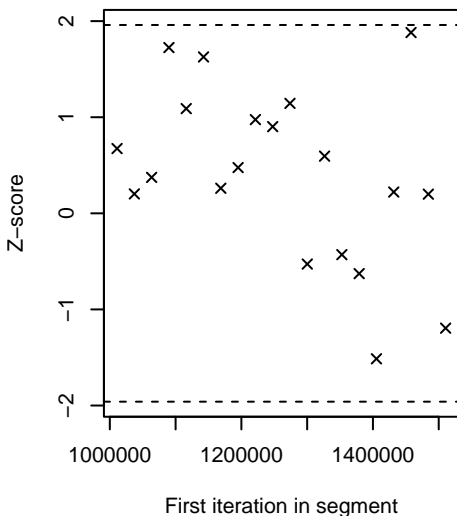
q[45,1] (chain1)



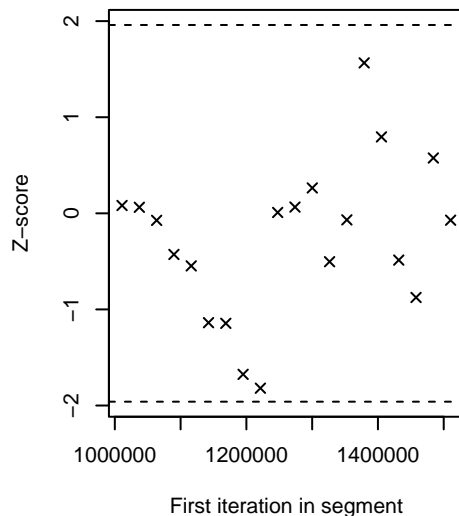
q[46,1] (chain1)



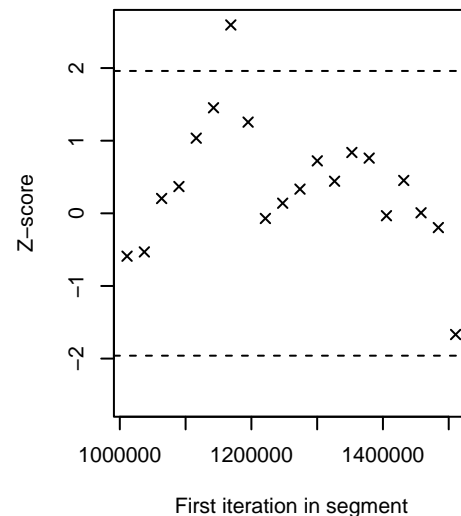
q[47,1] (chain1)



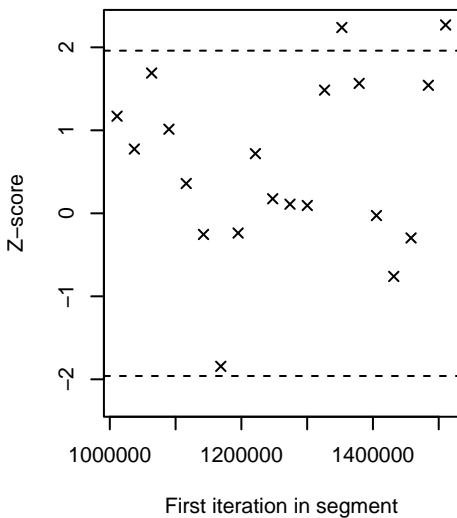
q[1,2] (chain1)



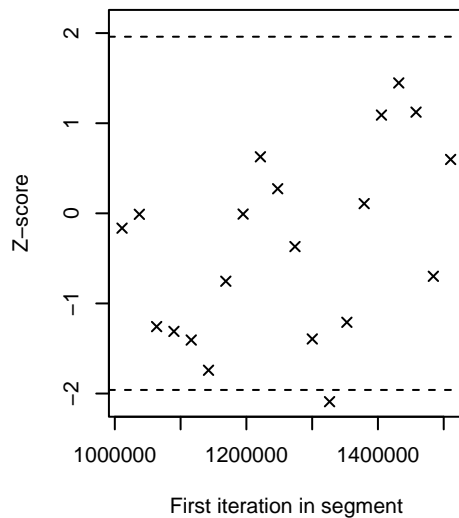
q[2,2] (chain1)



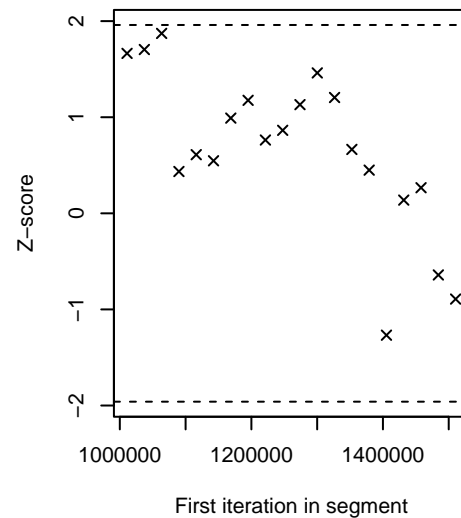
q[3,2] (chain1)



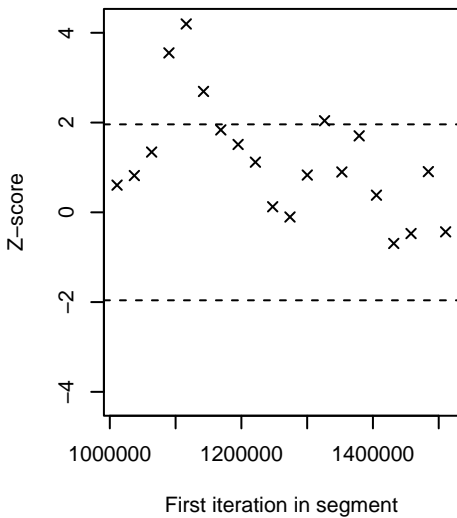
q[4,2] (chain1)



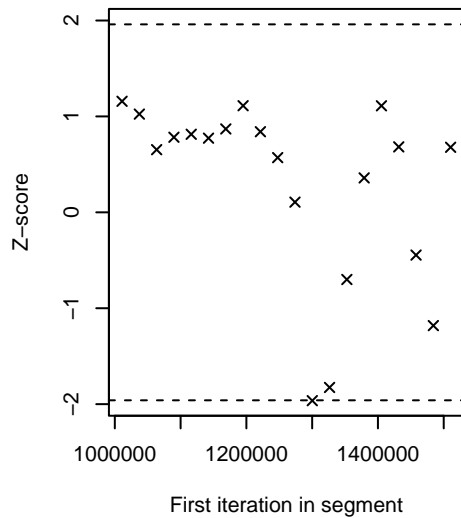
q[5,2] (chain1)



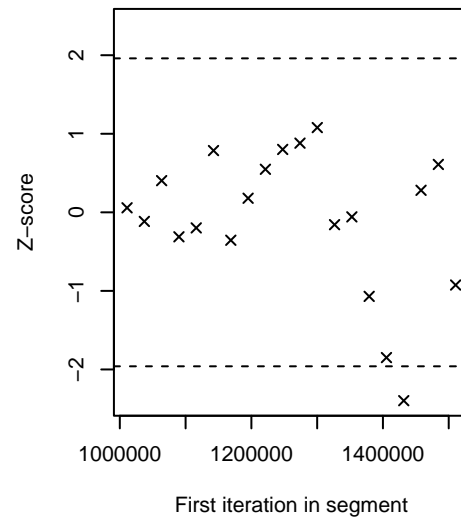
q[6,2] (chain1)



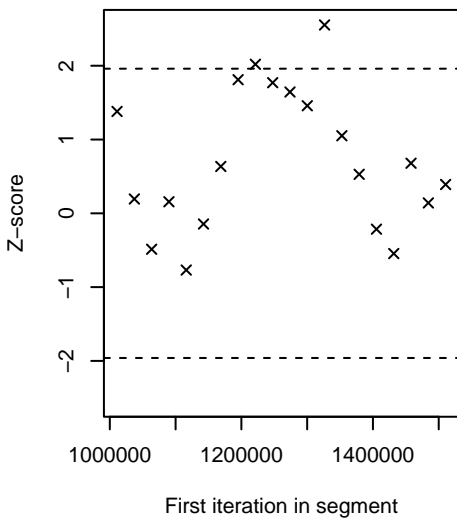
q[7,2] (chain1)



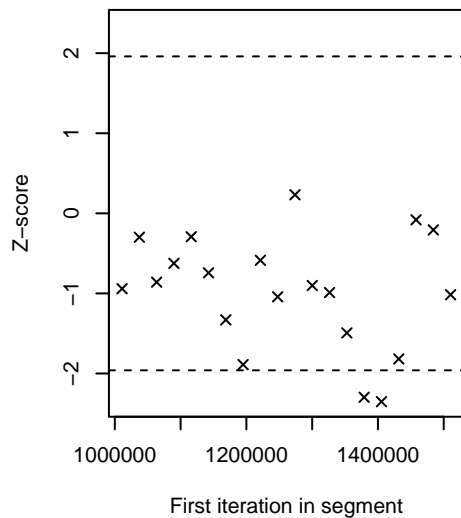
q[8,2] (chain1)



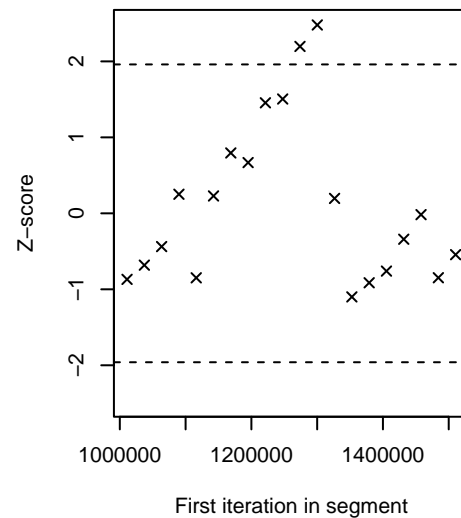
q[9,2] (chain1)



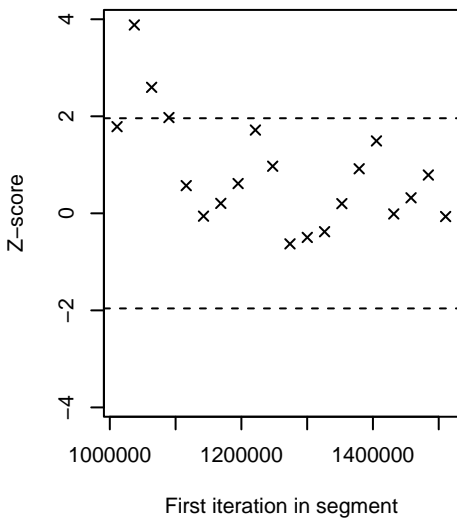
q[10,2] (chain1)



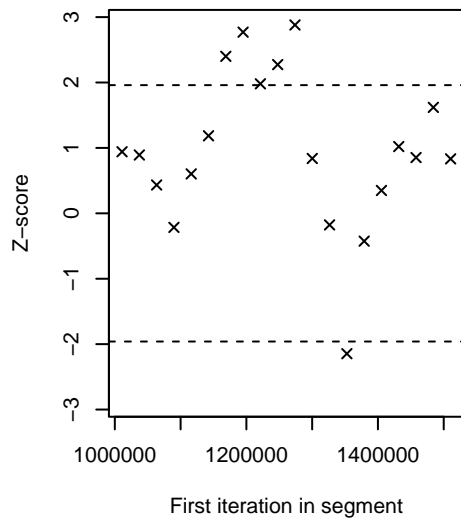
q[11,2] (chain1)



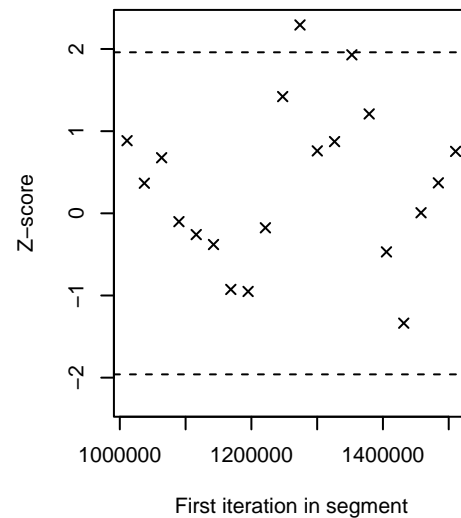
q[12,2] (chain1)



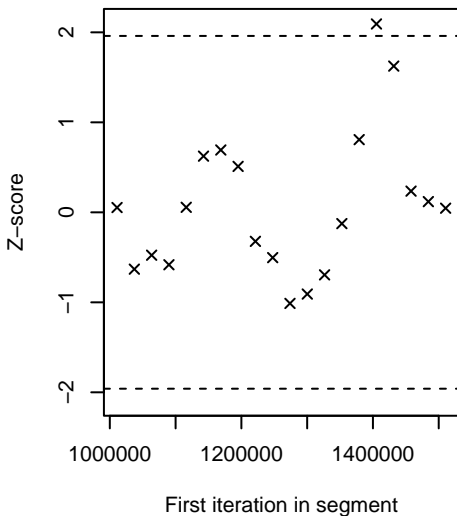
q[13,2] (chain1)



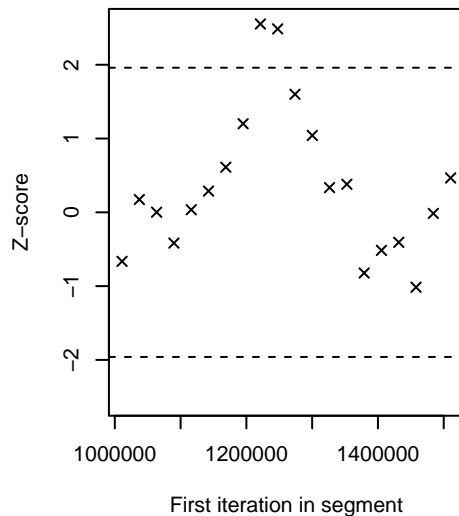
q[14,2] (chain1)



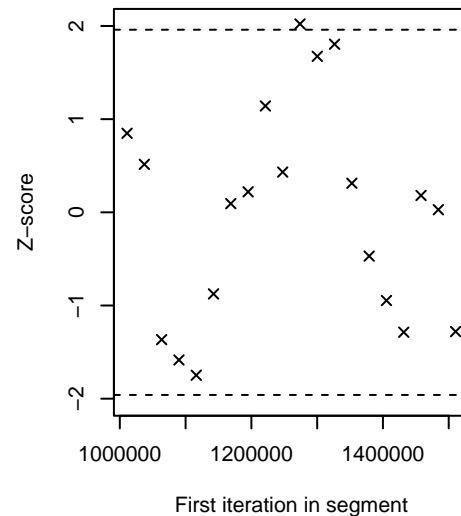
q[15,2] (chain1)



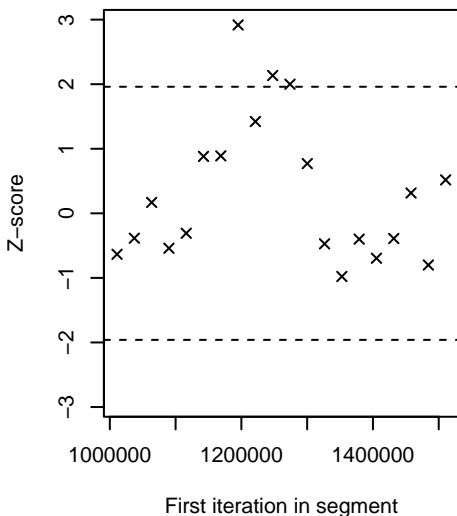
q[16,2] (chain1)



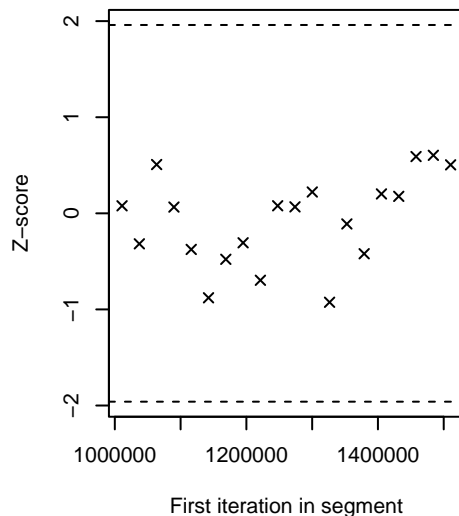
q[17,2] (chain1)



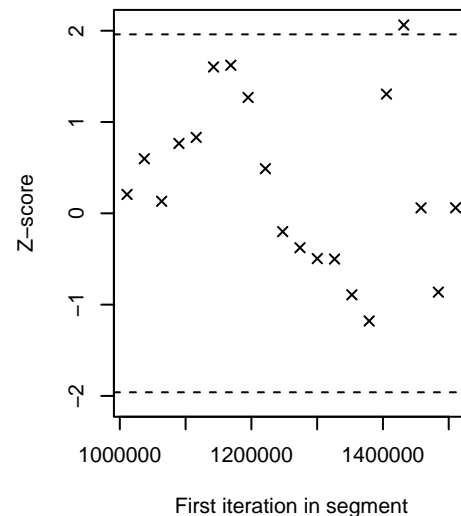
q[18,2] (chain1)



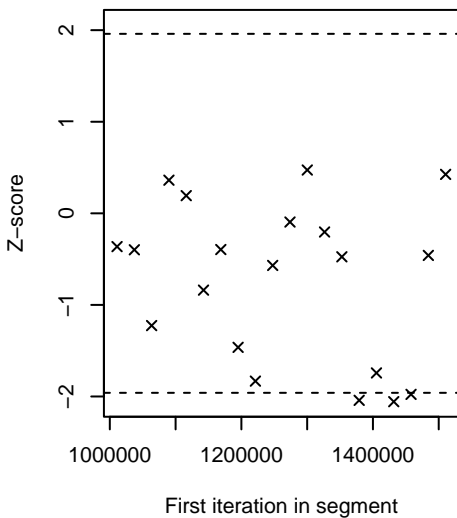
q[19,2] (chain1)



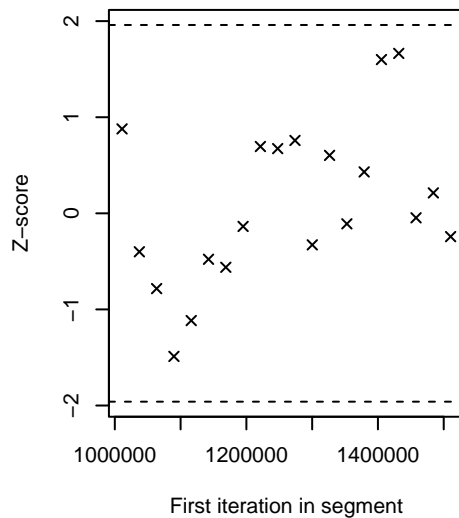
q[20,2] (chain1)



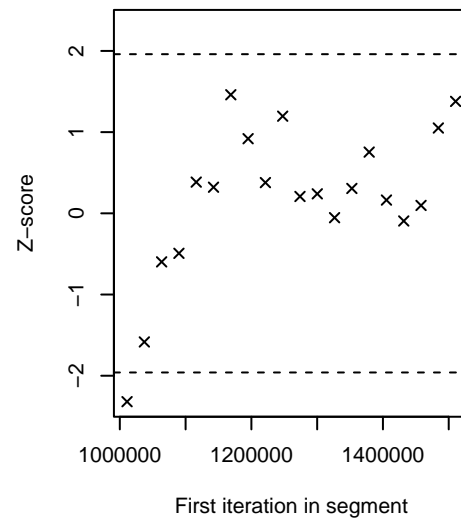
q[21,2] (chain1)



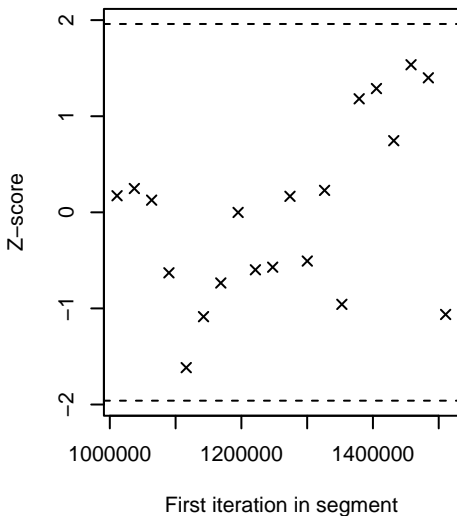
q[22,2] (chain1)



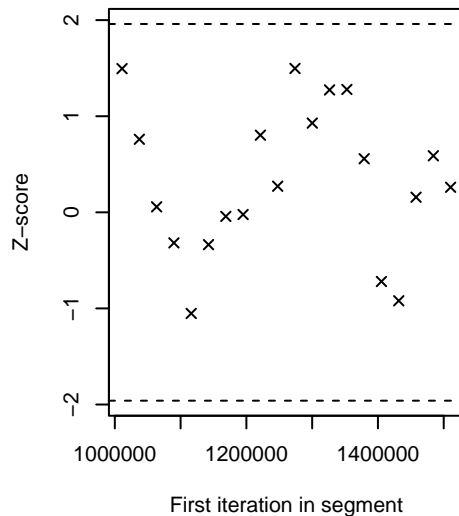
q[23,2] (chain1)



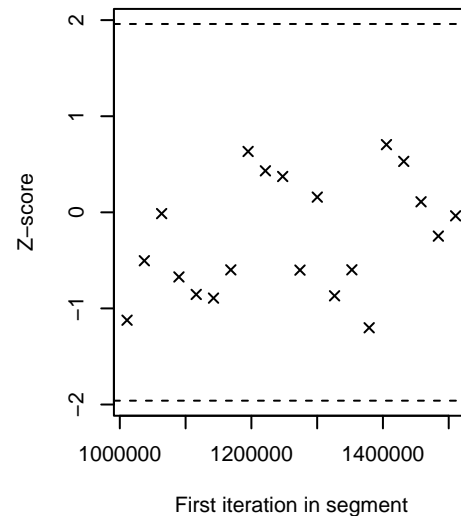
q[24,2] (chain1)



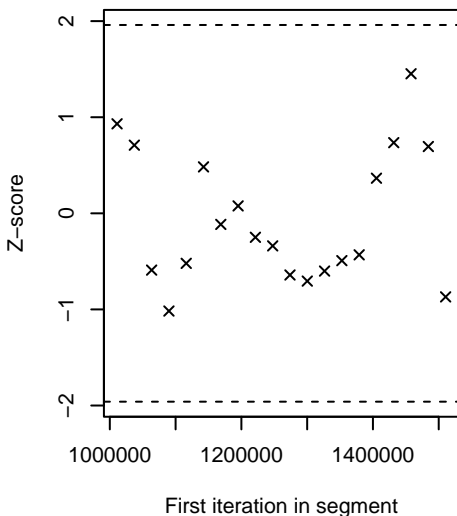
q[25,2] (chain1)



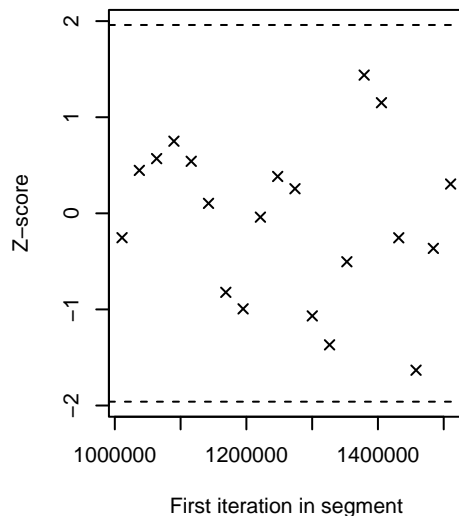
q[26,2] (chain1)



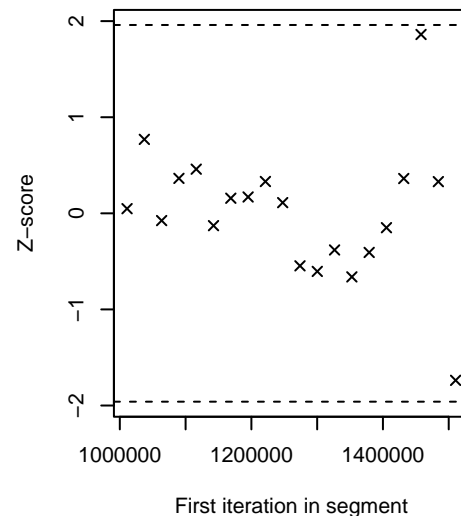
q[27,2] (chain1)



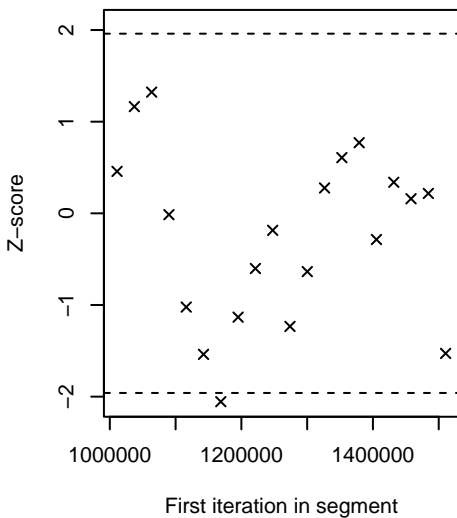
q[28,2] (chain1)



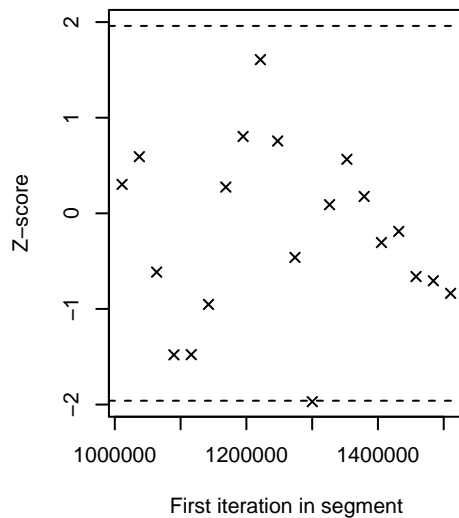
q[29,2] (chain1)



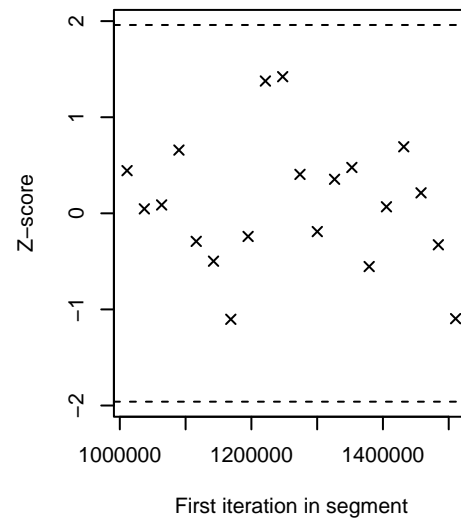
q[30,2] (chain1)



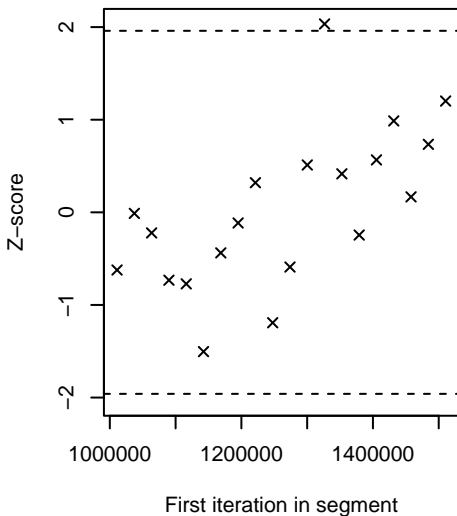
q[31,2] (chain1)



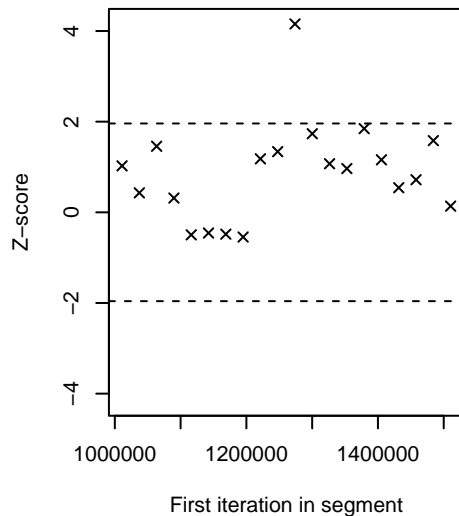
q[32,2] (chain1)



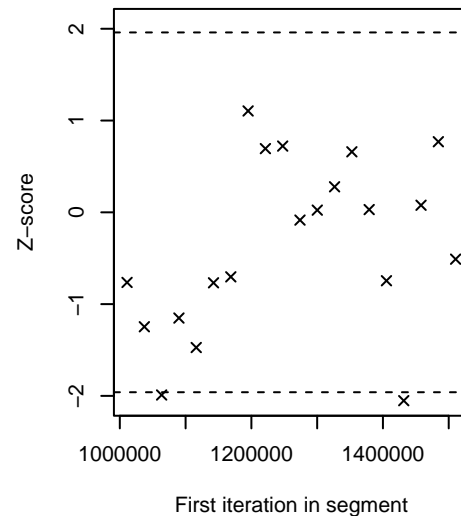
q[33,2] (chain1)



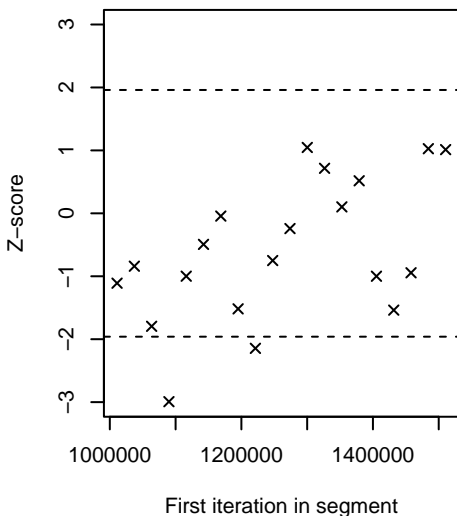
q[34,2] (chain1)



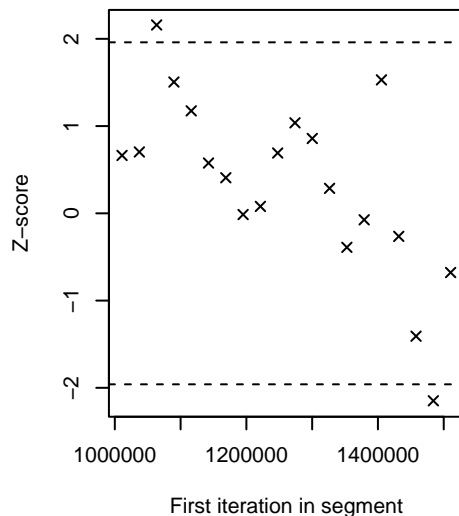
q[35,2] (chain1)



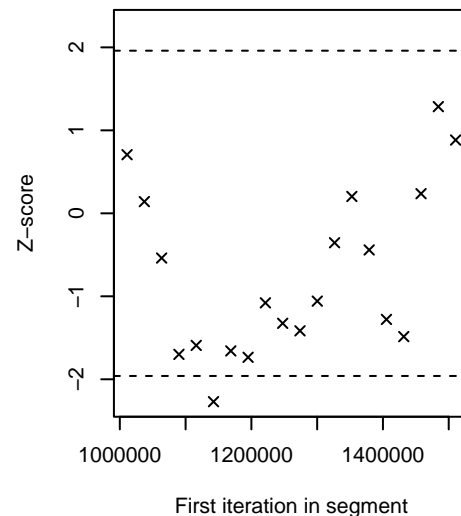
q[36,2] (chain1)



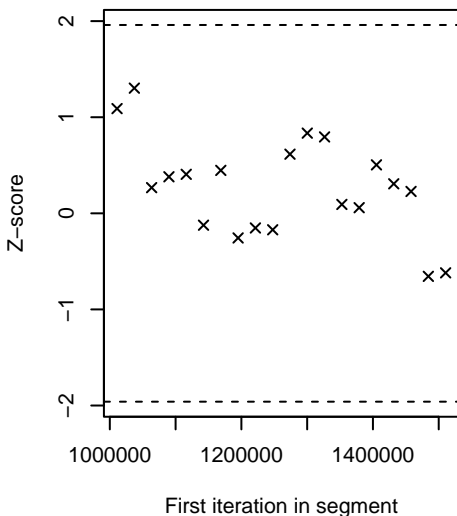
q[37,2] (chain1)



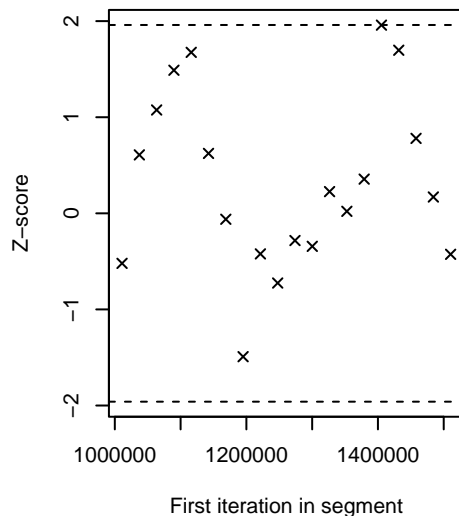
q[38,2] (chain1)



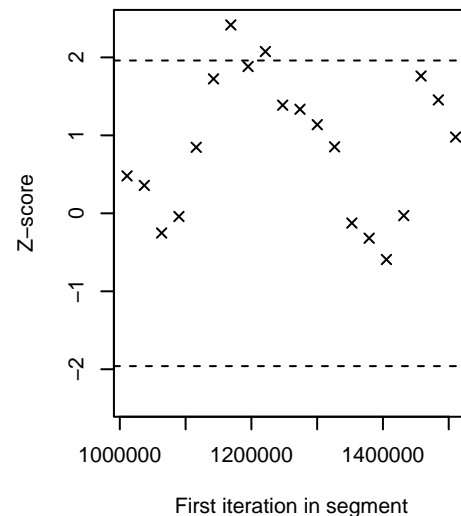
q[39,2] (chain1)



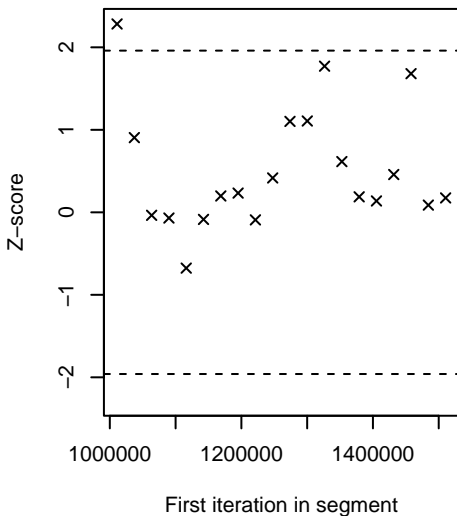
q[40,2] (chain1)



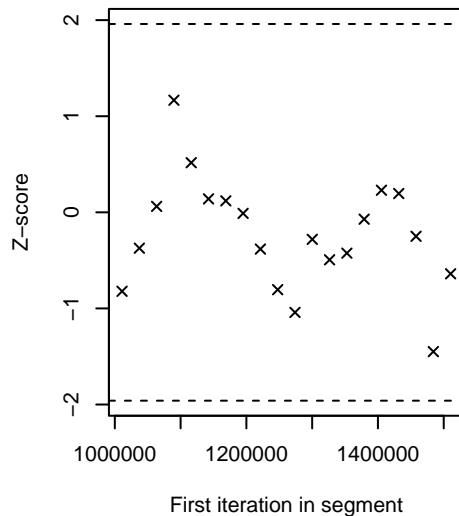
q[41,2] (chain1)



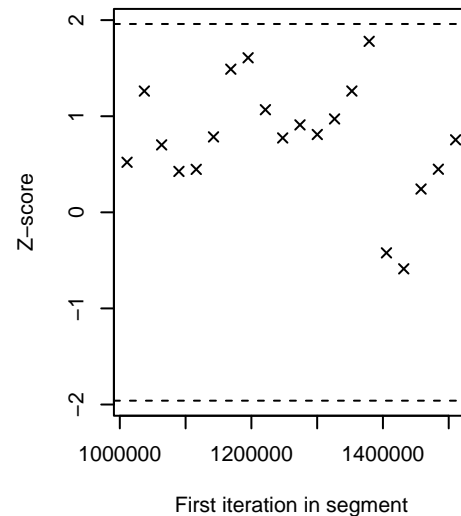
q[42,2] (chain1)



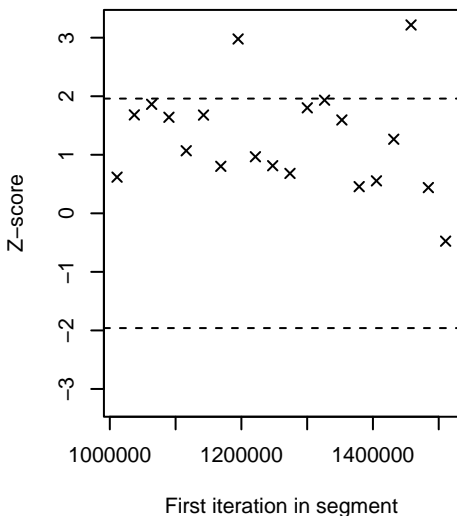
q[43,2] (chain1)



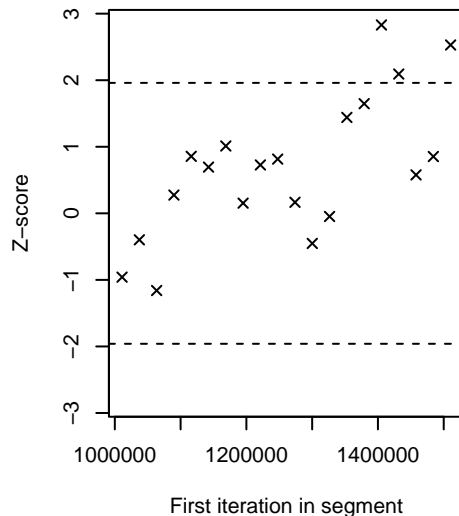
q[44,2] (chain1)



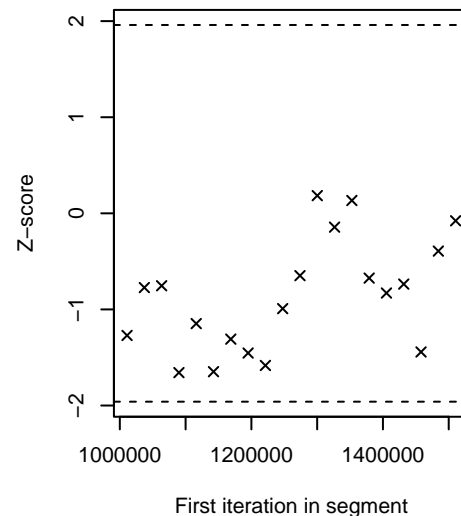
q[45,2] (chain1)



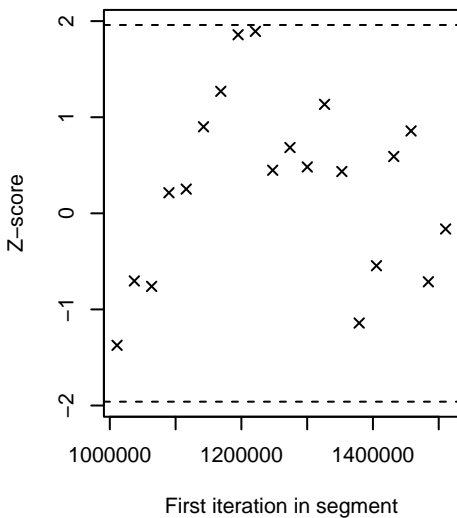
q[46,2] (chain1)



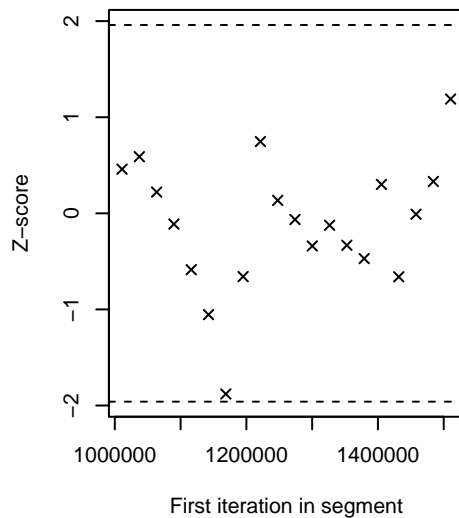
q[47,2] (chain1)



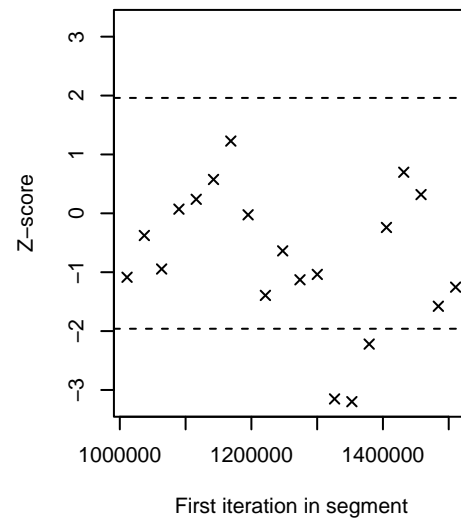
q[1,3] (chain1)



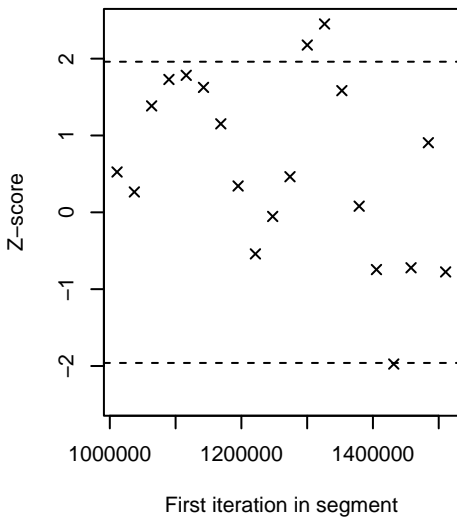
q[2,3] (chain1)



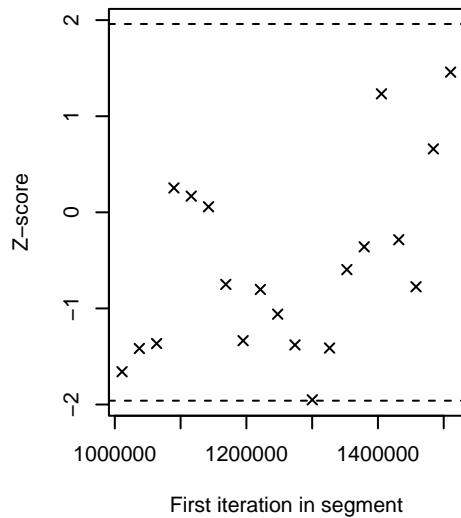
q[3,3] (chain1)



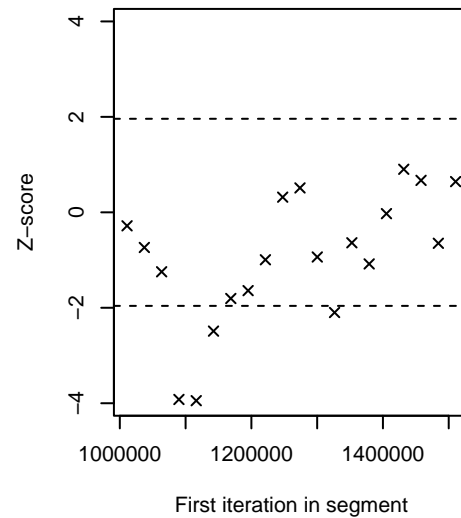
q[4,3] (chain1)



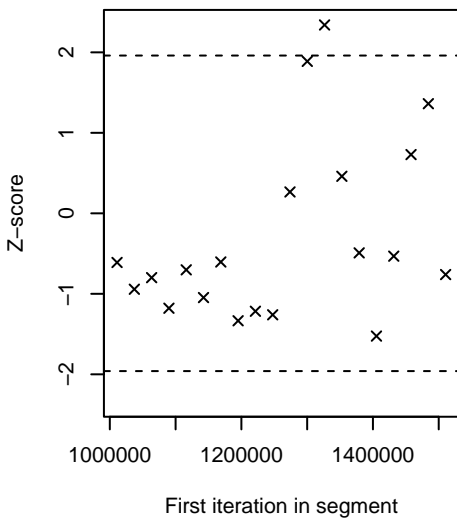
q[5,3] (chain1)



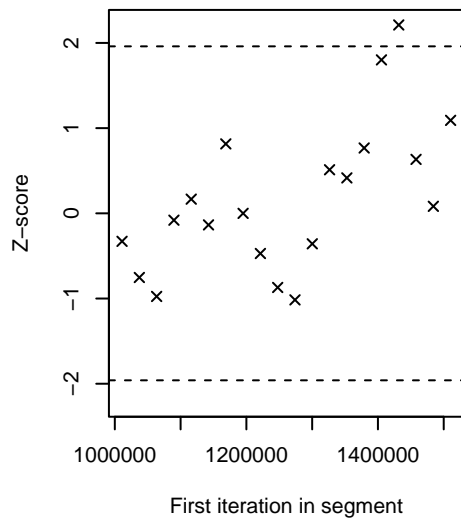
q[6,3] (chain1)



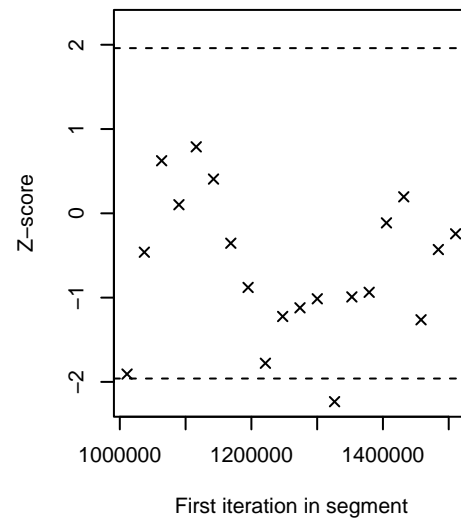
q[7,3] (chain1)



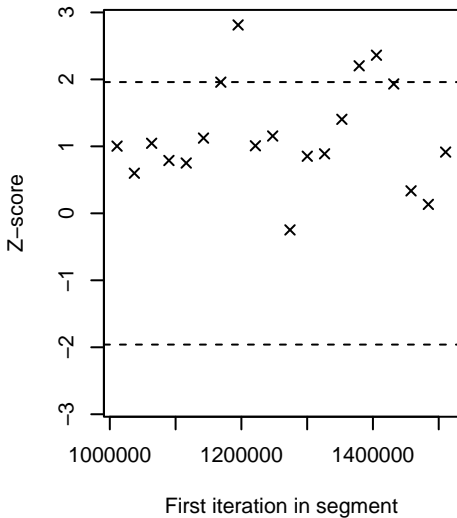
q[8,3] (chain1)



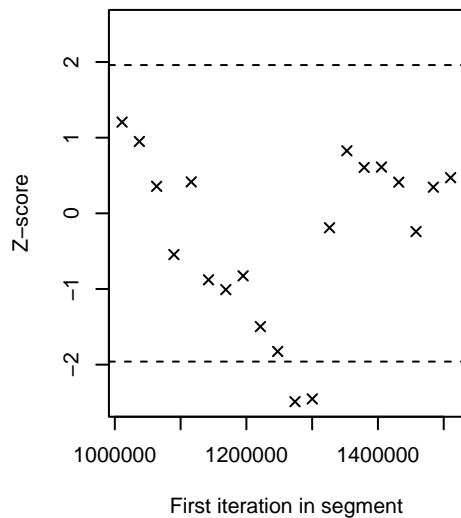
q[9,3] (chain1)



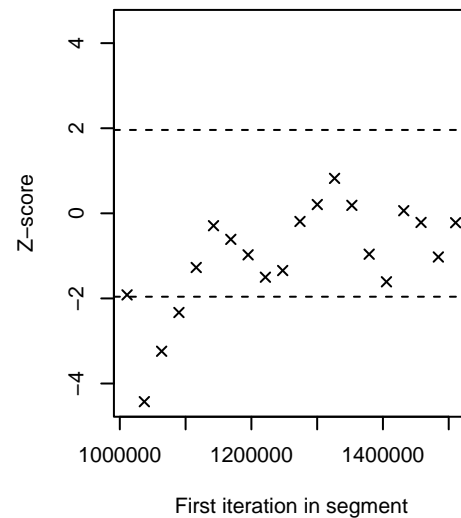
q[10,3] (chain1)



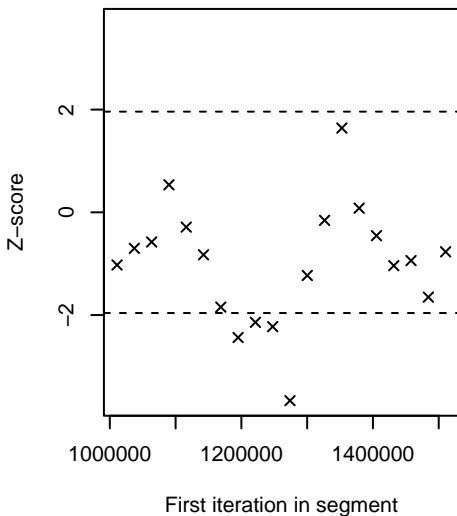
q[11,3] (chain1)



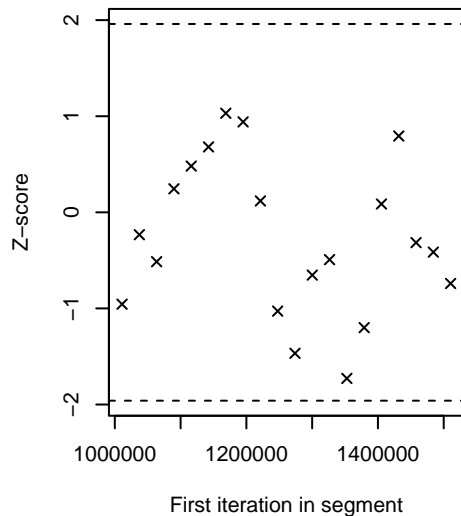
q[12,3] (chain1)



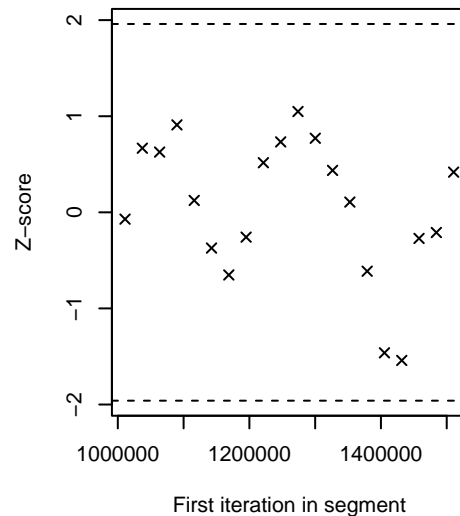
q[13,3] (chain1)



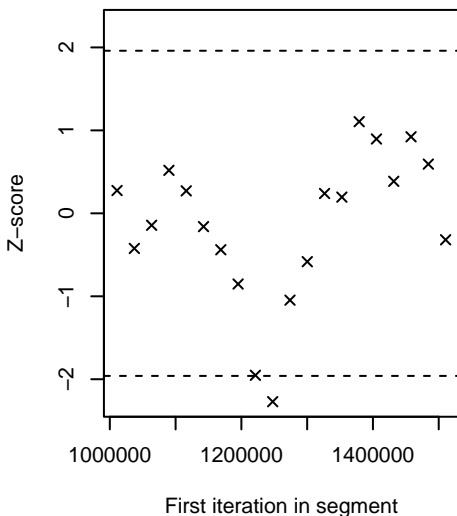
q[14,3] (chain1)



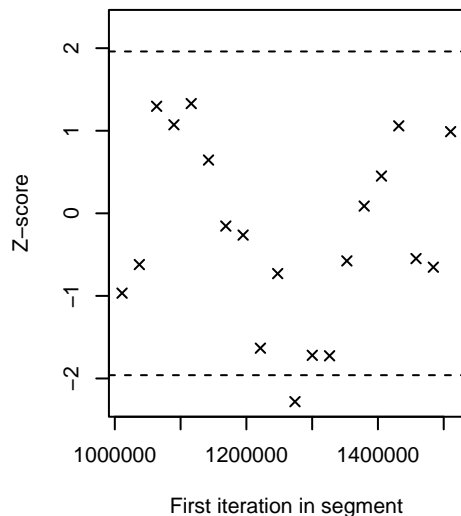
q[15,3] (chain1)



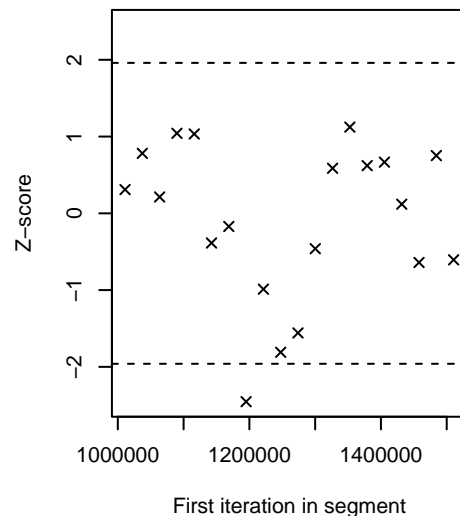
q[16,3] (chain1)



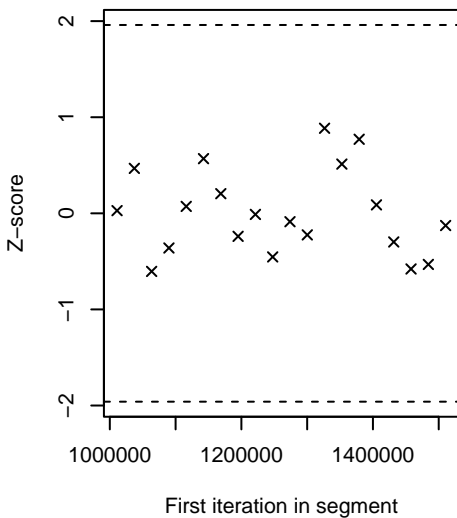
q[17,3] (chain1)



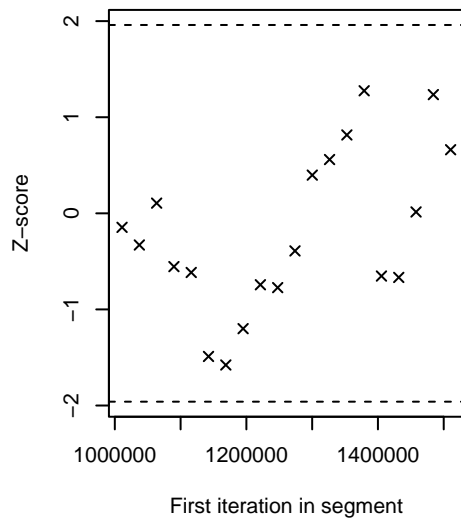
q[18,3] (chain1)



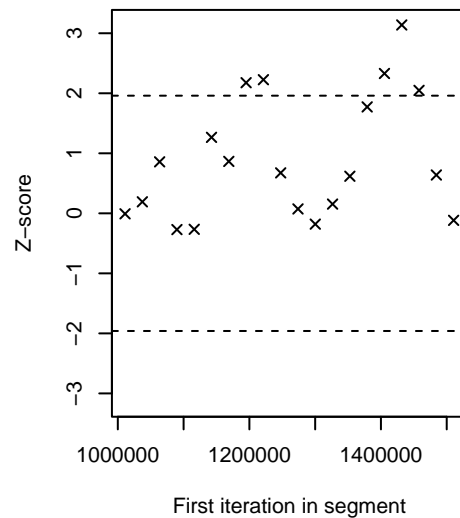
q[19,3] (chain1)



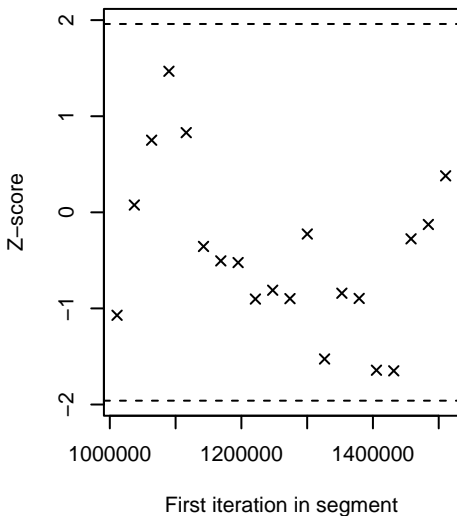
q[20,3] (chain1)



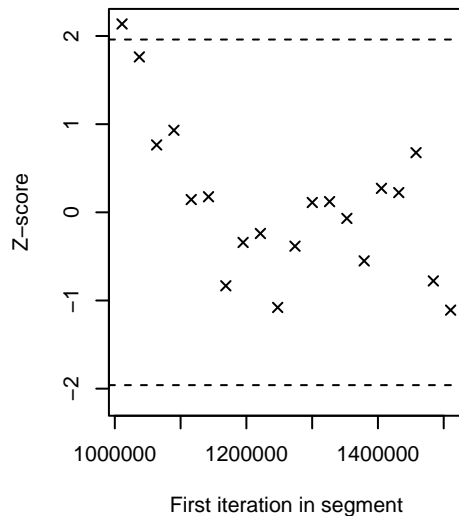
q[21,3] (chain1)



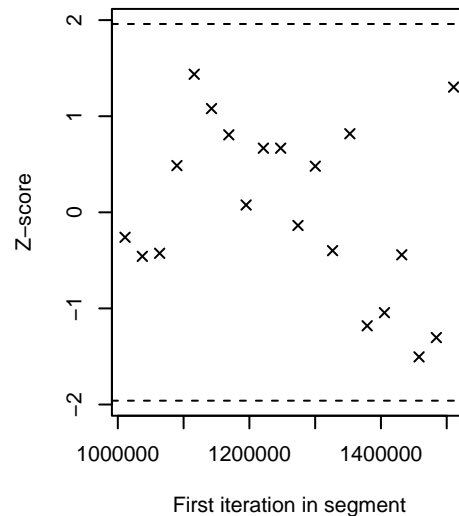
q[22,3] (chain1)



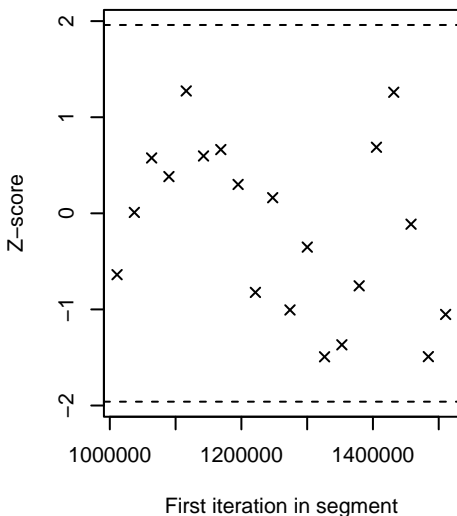
q[23,3] (chain1)



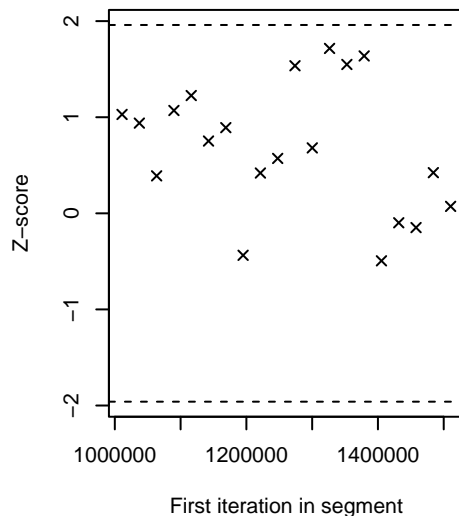
q[24,3] (chain1)



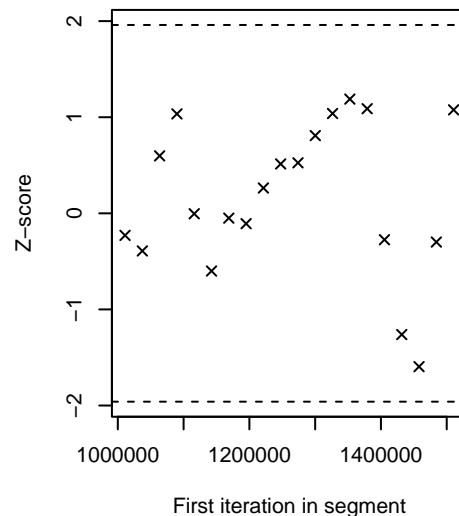
q[25,3] (chain1)



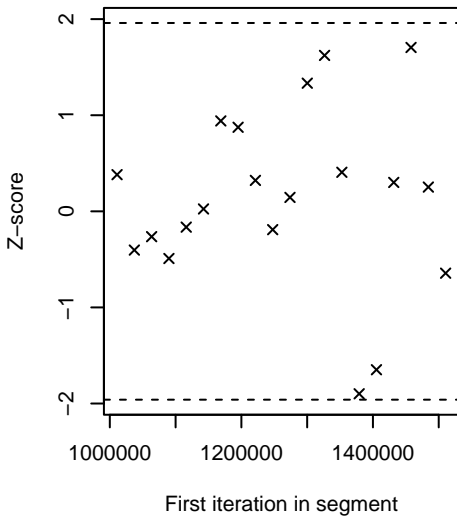
q[26,3] (chain1)



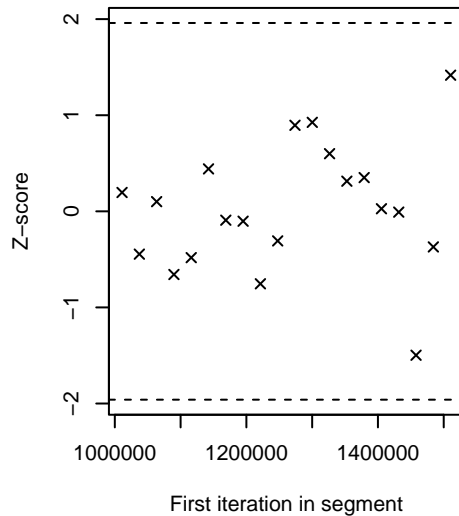
q[27,3] (chain1)



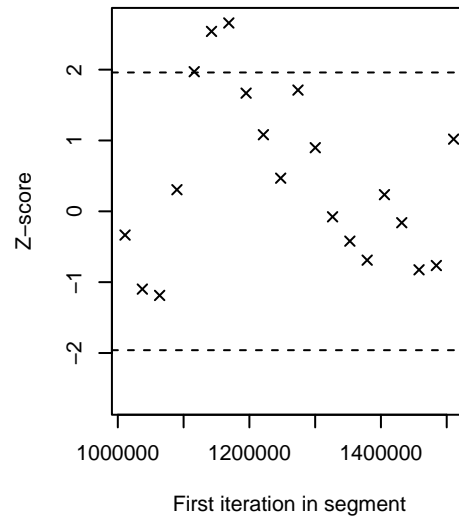
q[28,3] (chain1)



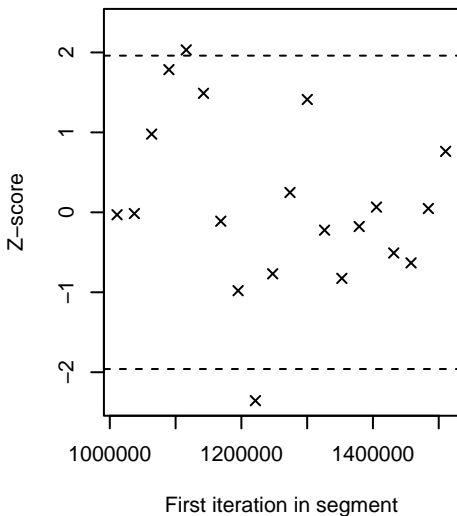
q[29,3] (chain1)



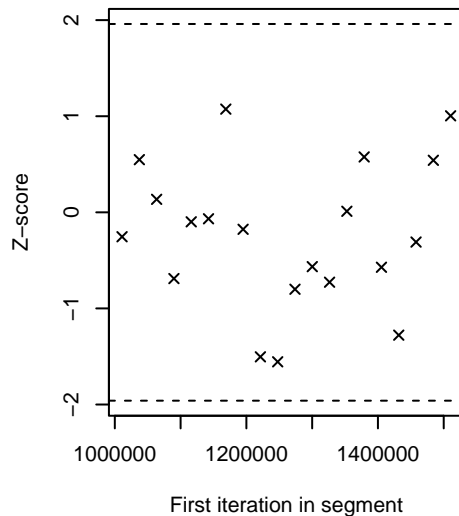
q[30,3] (chain1)



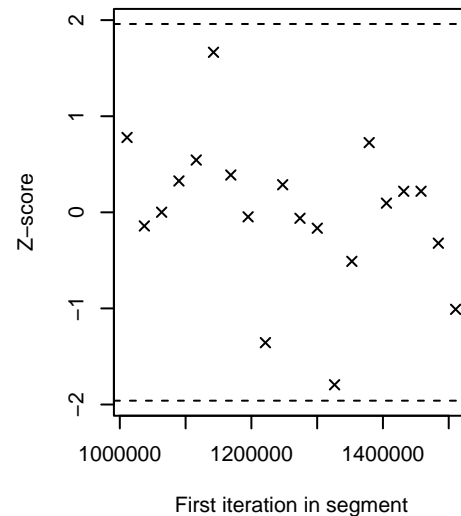
q[31,3] (chain1)



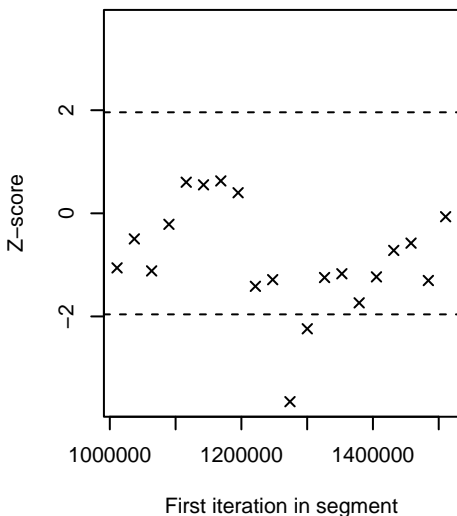
q[32,3] (chain1)



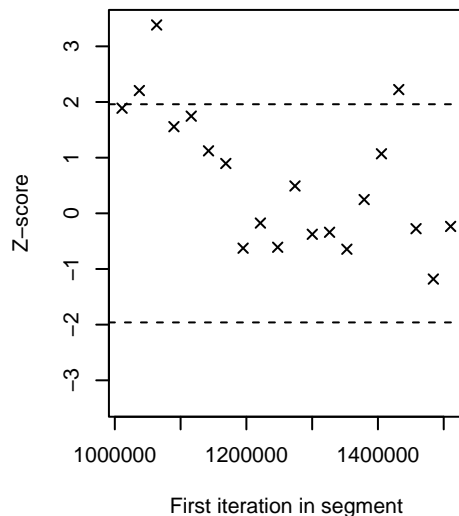
q[33,3] (chain1)



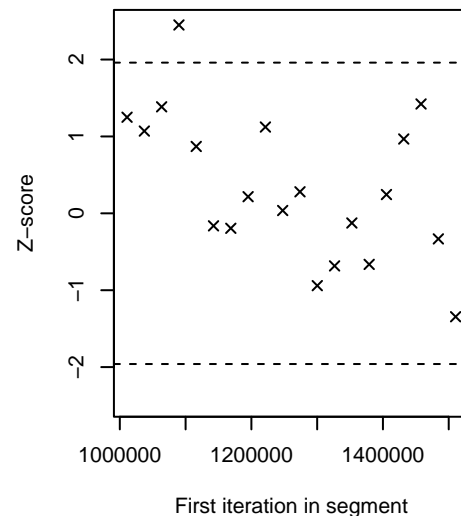
q[34,3] (chain1)



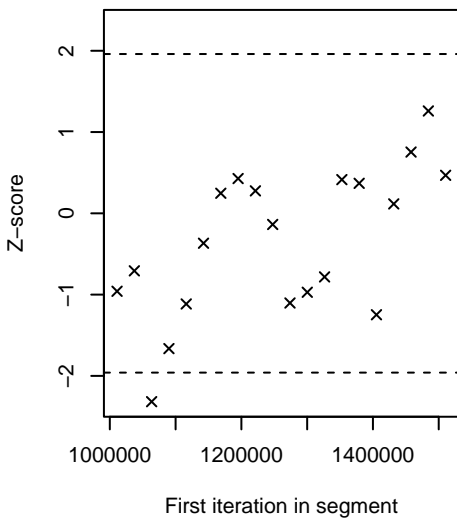
q[35,3] (chain1)



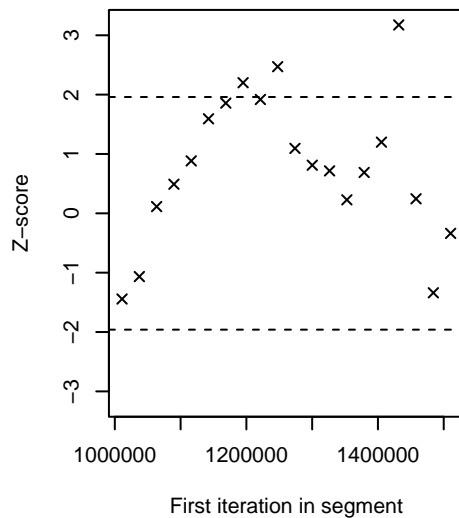
q[36,3] (chain1)



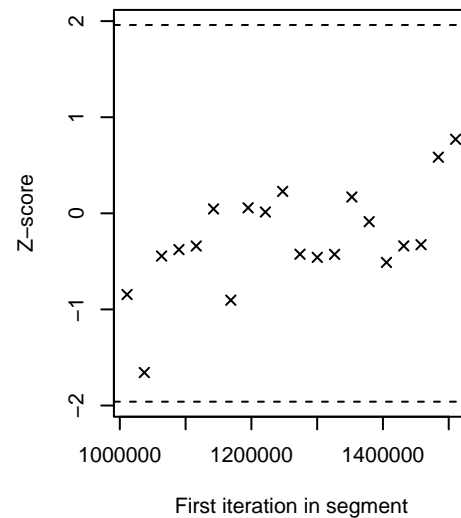
q[37,3] (chain1)



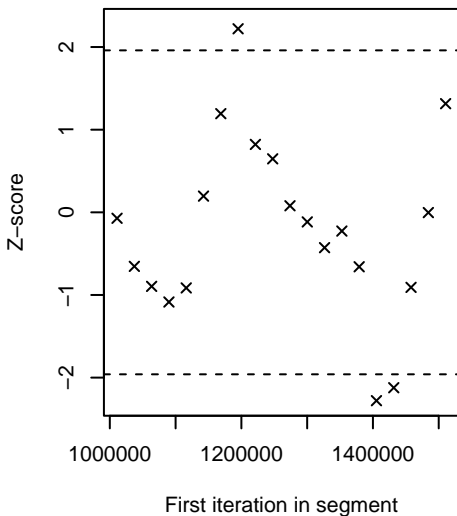
q[38,3] (chain1)



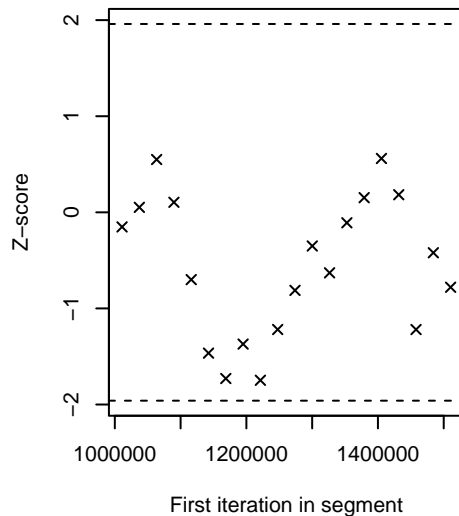
q[39,3] (chain1)



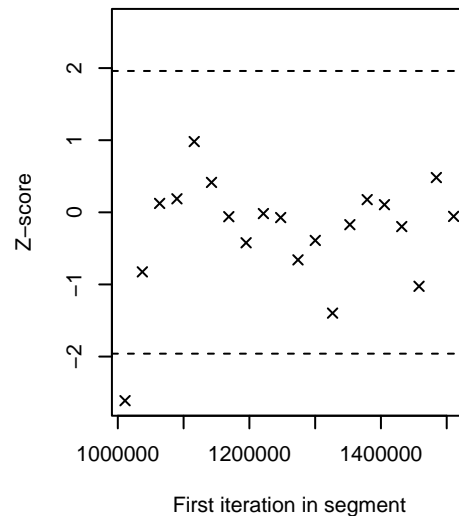
q[40,3] (chain1)



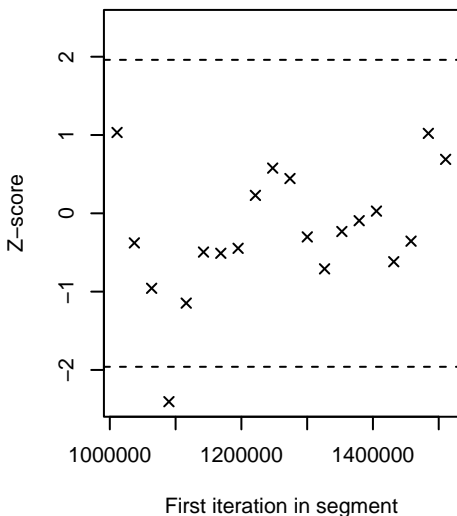
q[41,3] (chain1)



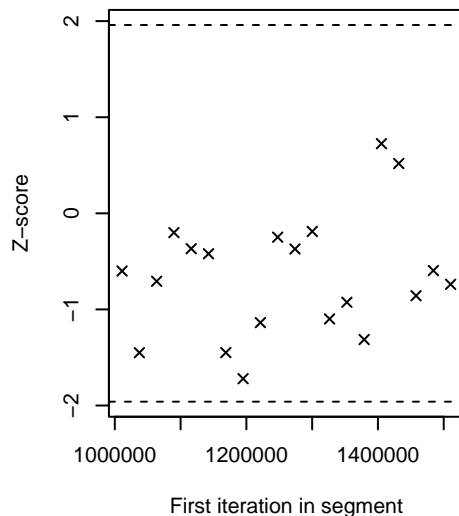
q[42,3] (chain1)



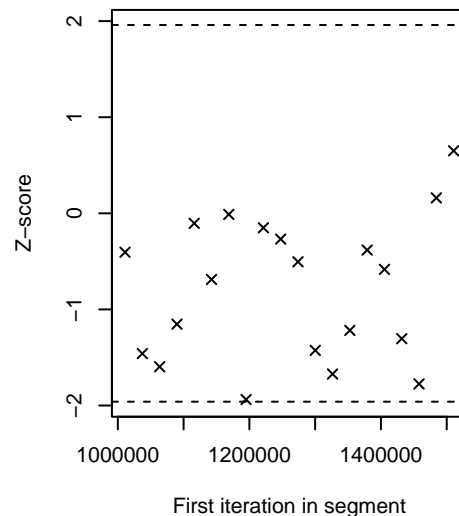
q[43,3] (chain1)



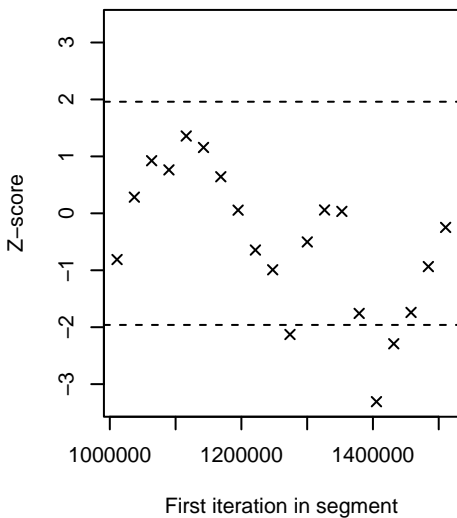
q[44,3] (chain1)



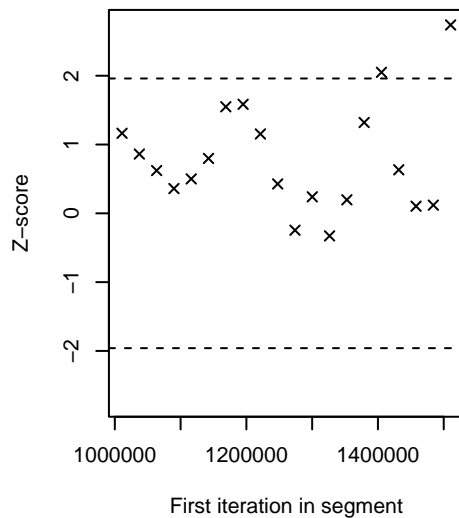
q[45,3] (chain1)



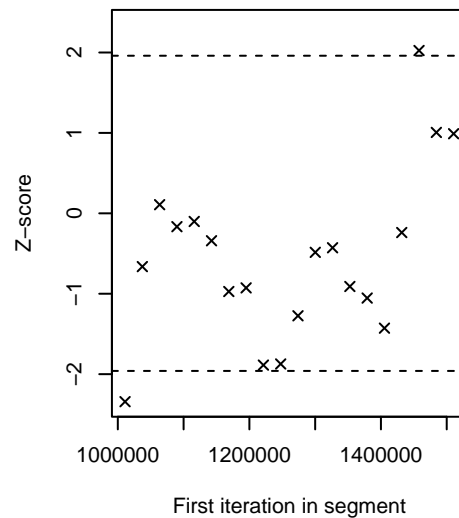
q[46,3] (chain1)



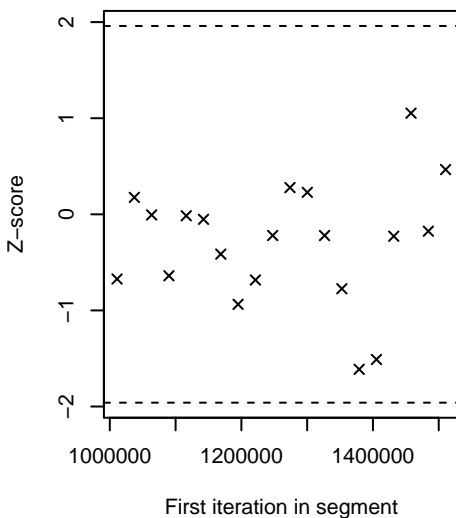
q[47,3] (chain1)



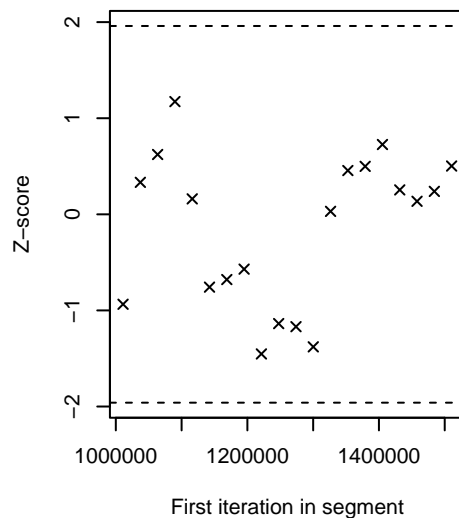
q.mr (chain1)



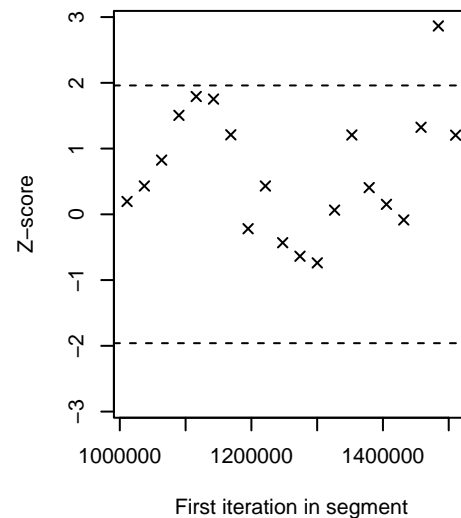
q.weir (chain1)



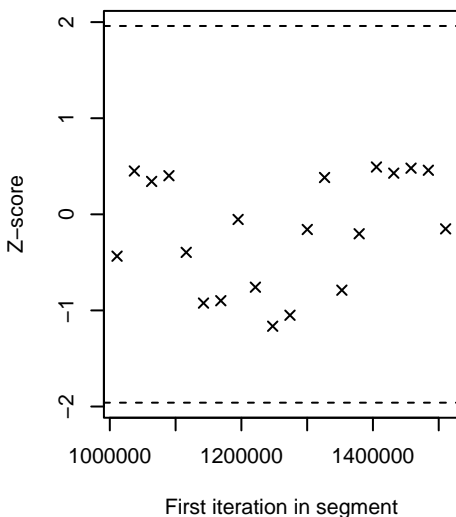
qS.mr[1] (chain1)



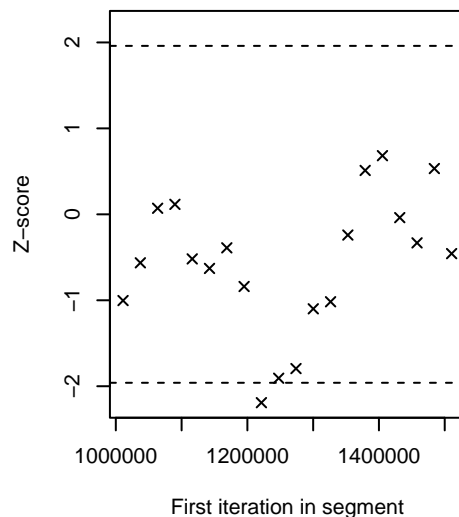
qS.mr[2] (chain1)



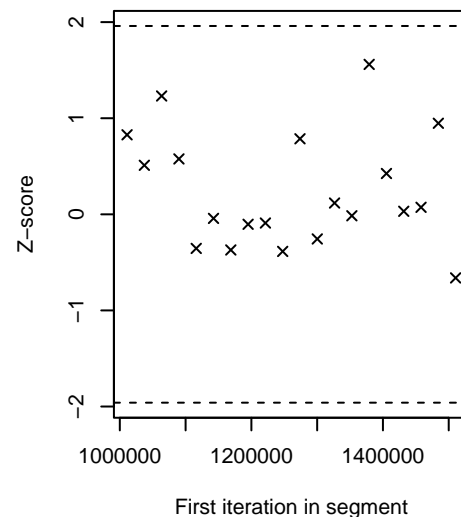
qS.mr[3] (chain1)



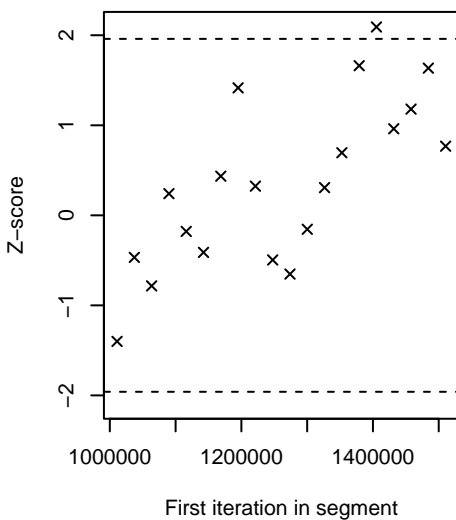
qS.mr[4] (chain1)



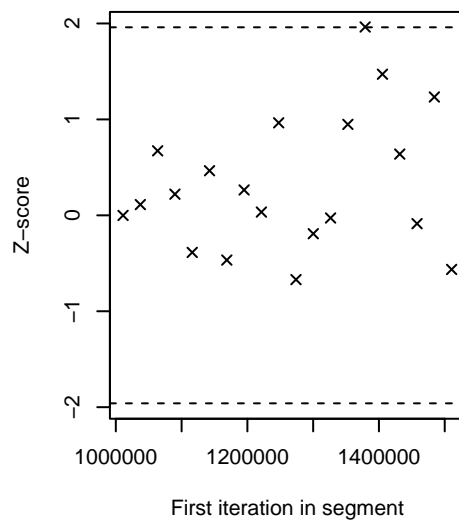
qS.mr[5] (chain1)



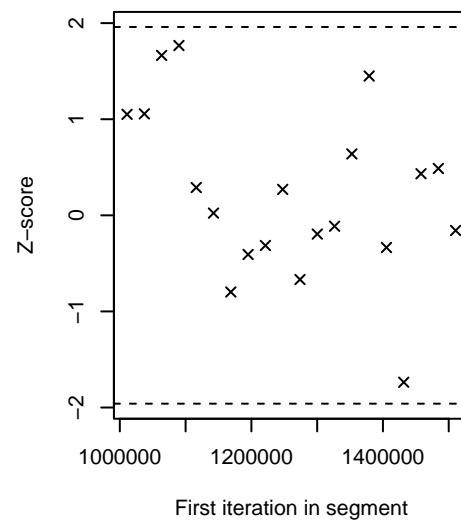
qS.mr[6] (chain1)



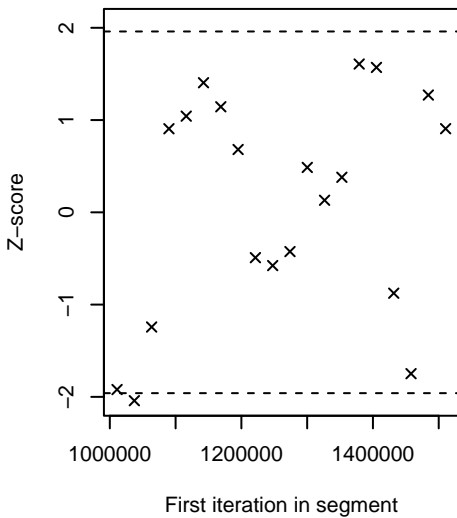
qS.mr[7] (chain1)



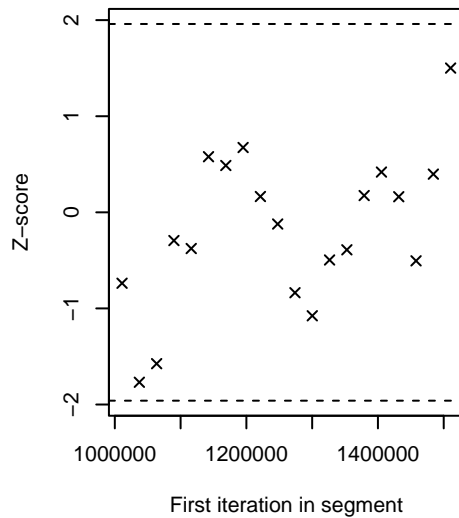
qS.mr[8] (chain1)



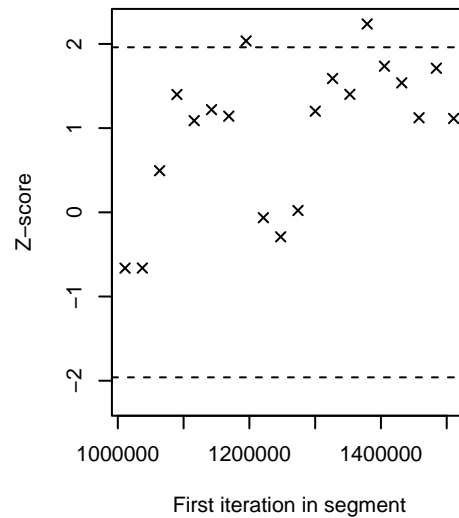
qS.mr[9] (chain1)



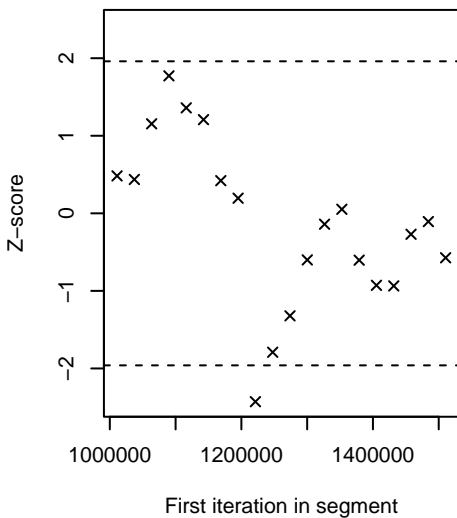
qS.mr[10] (chain1)



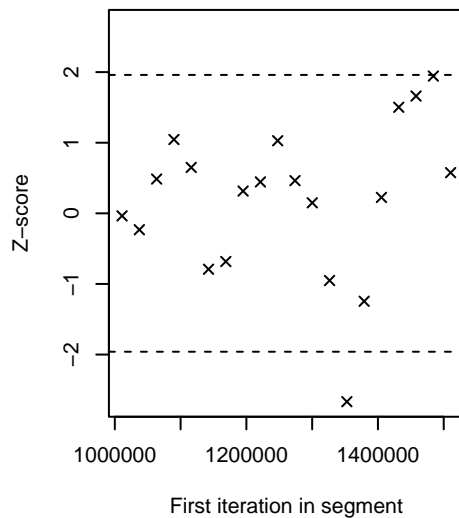
qS.mr[11] (chain1)



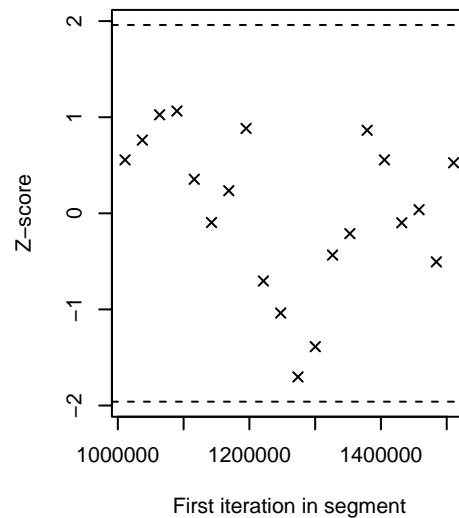
qS.mr[12] (chain1)



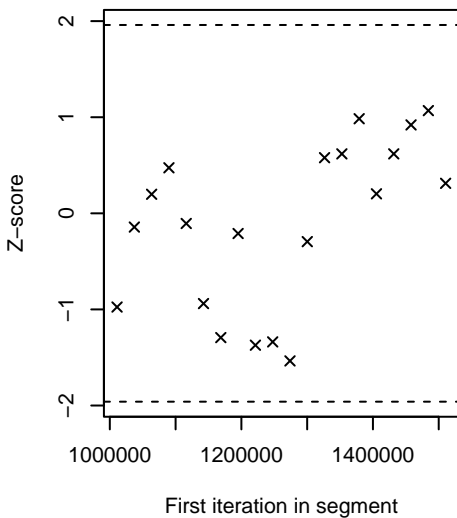
qS.mr[13] (chain1)



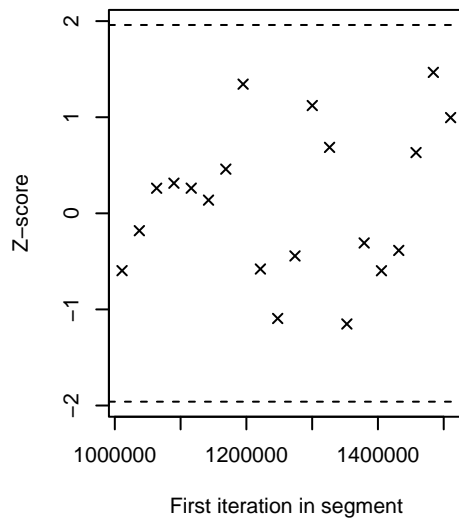
qS.mr[14] (chain1)



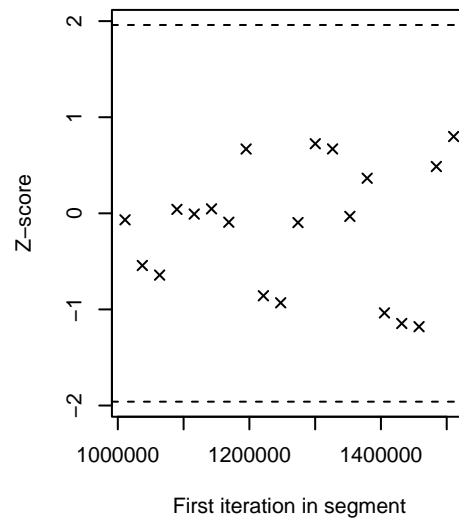
qS.mr[15] (chain1)



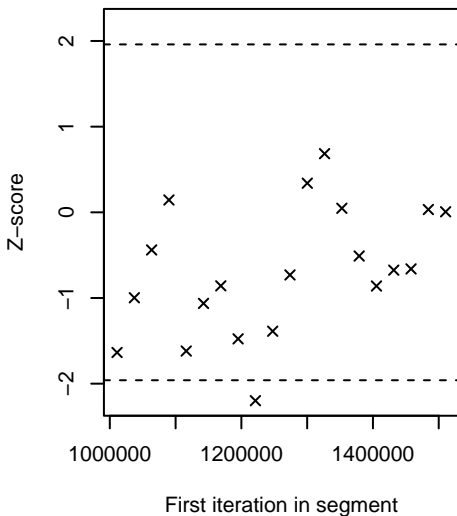
qS.mr[16] (chain1)



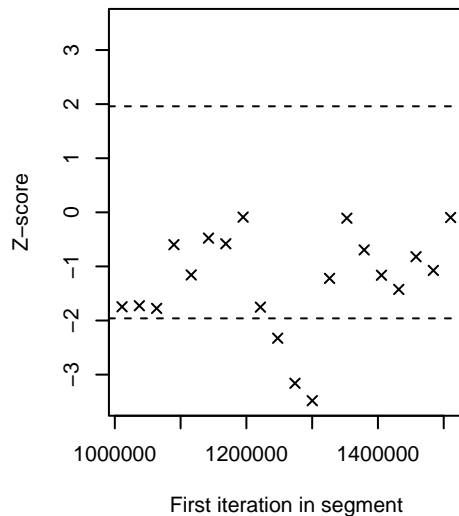
qS.mr[17] (chain1)



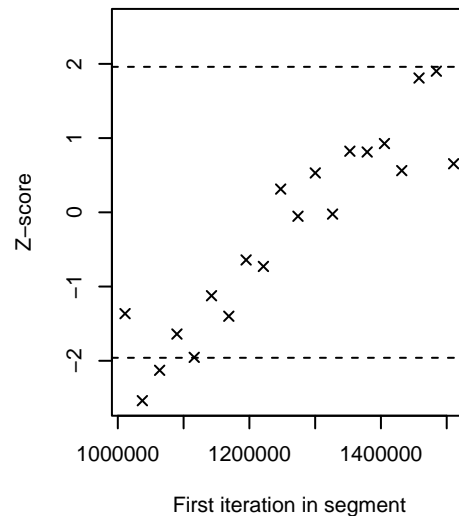
qS.mr[18] (chain1)



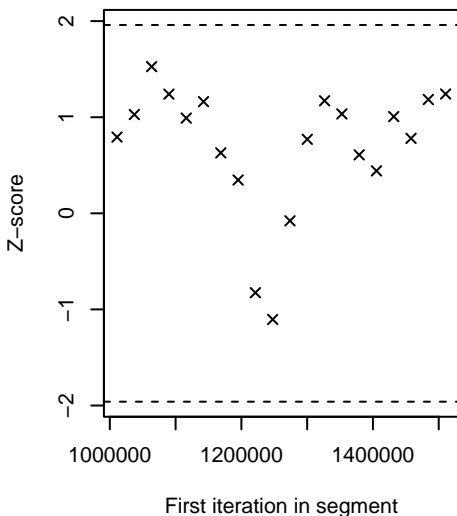
qS.mr[19] (chain1)



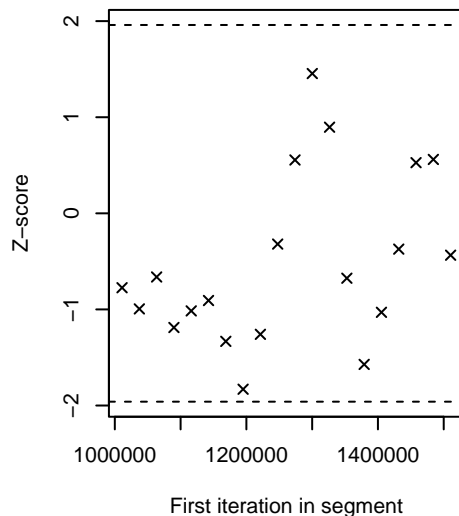
qS.mr[20] (chain1)



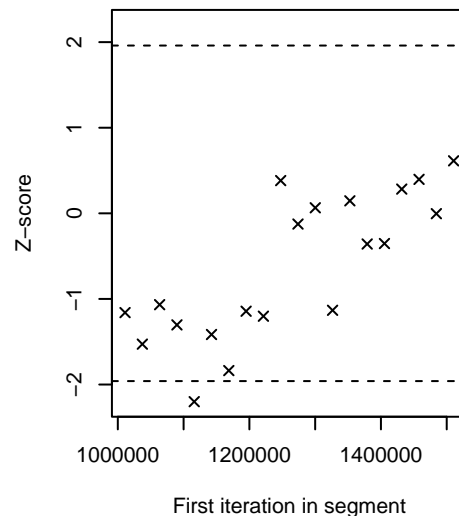
qS.mr[21] (chain1)



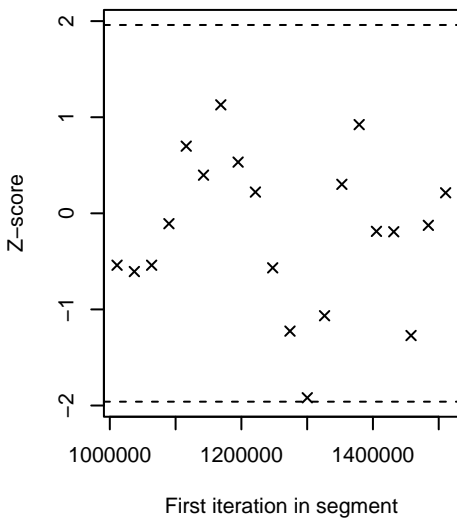
qS.mr[22] (chain1)



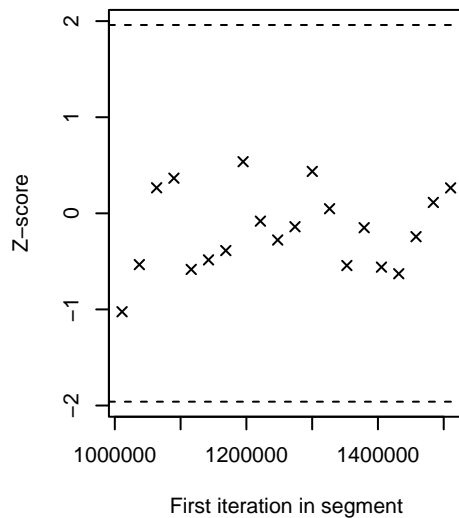
qS.mr[23] (chain1)



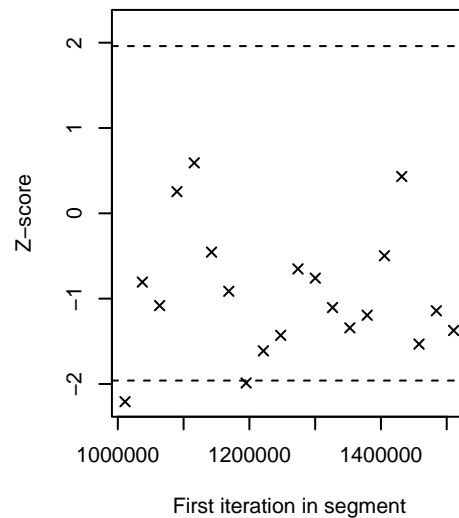
qS.mr[24] (chain1)



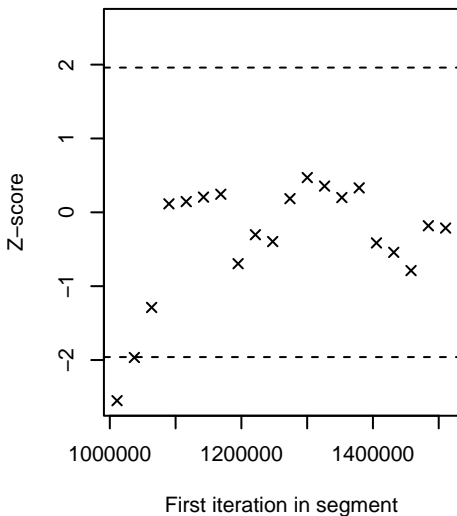
qS.mr[25] (chain1)



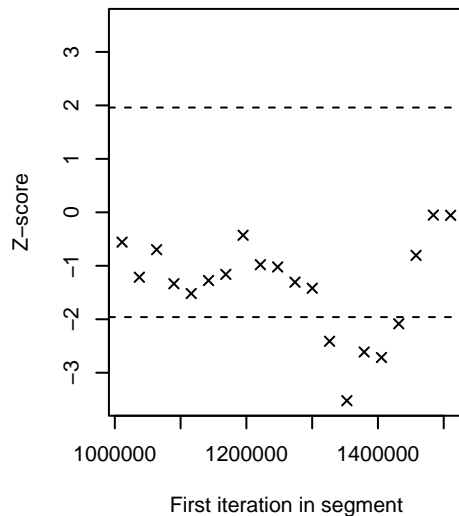
qS.mr[26] (chain1)



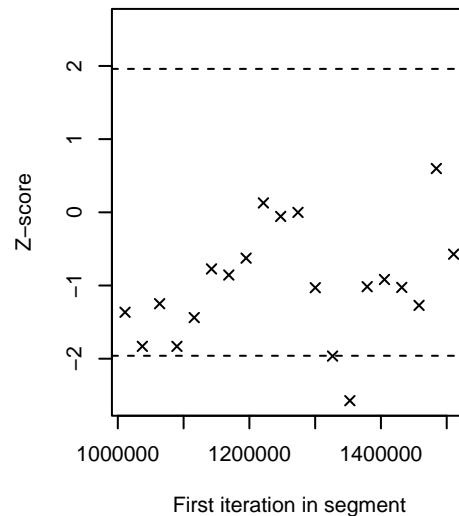
qS.mr[27] (chain1)



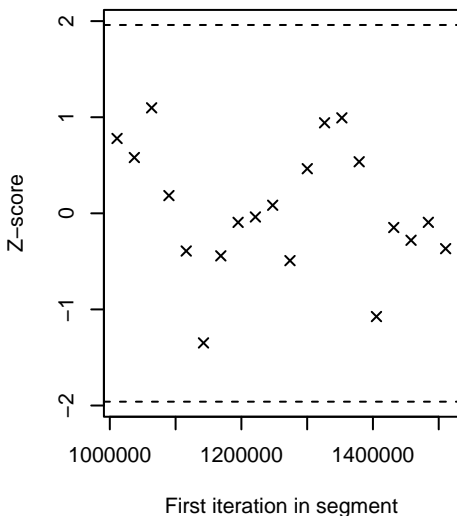
qS.mr[28] (chain1)



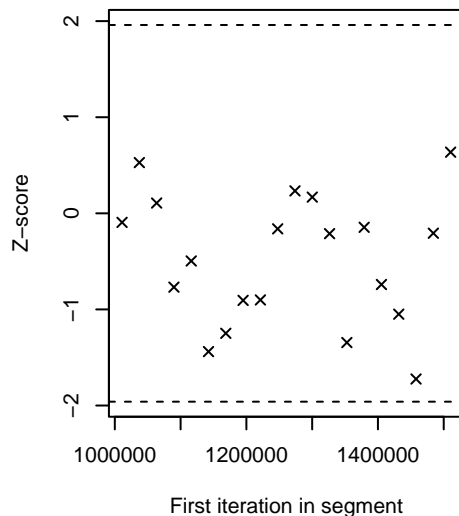
qS.mr[29] (chain1)



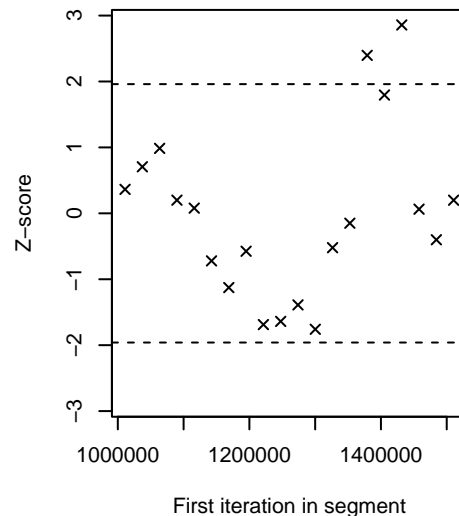
qS.mr[30] (chain1)



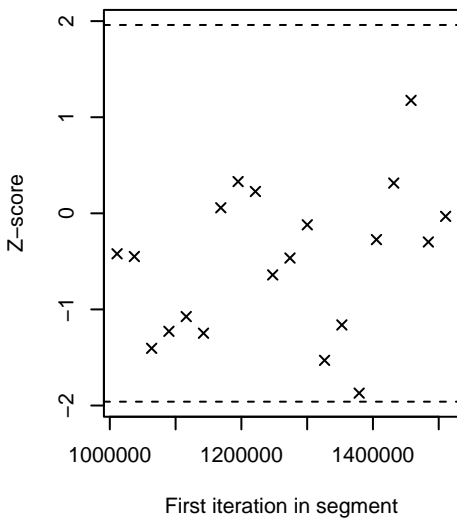
qS.mr[31] (chain1)



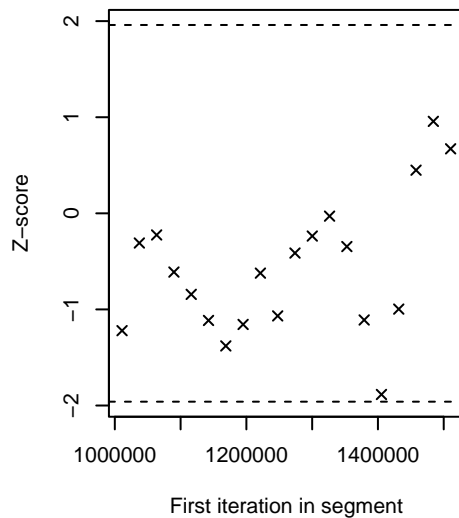
qS.mr[32] (chain1)



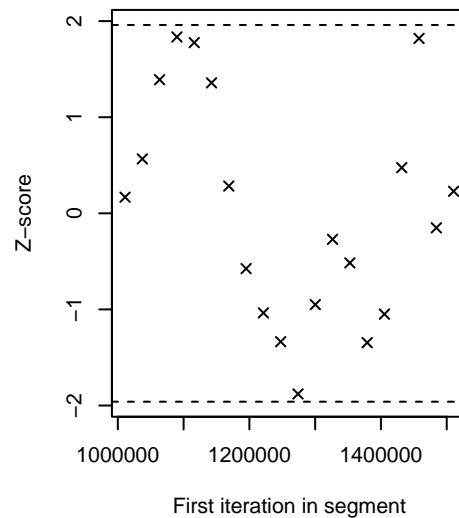
qS.mr[33] (chain1)



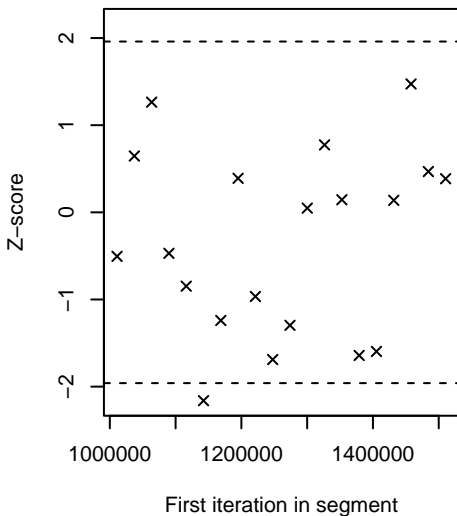
qS.mr[34] (chain1)



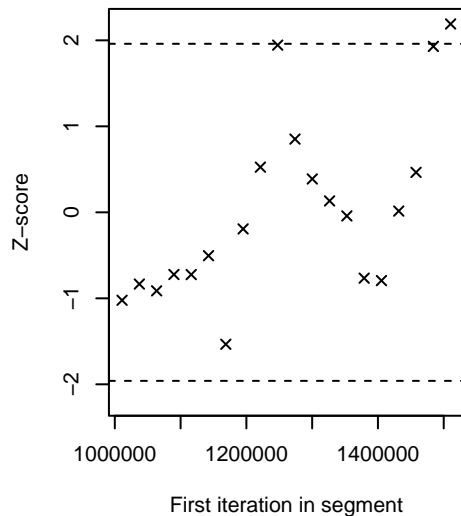
qS.mr[35] (chain1)



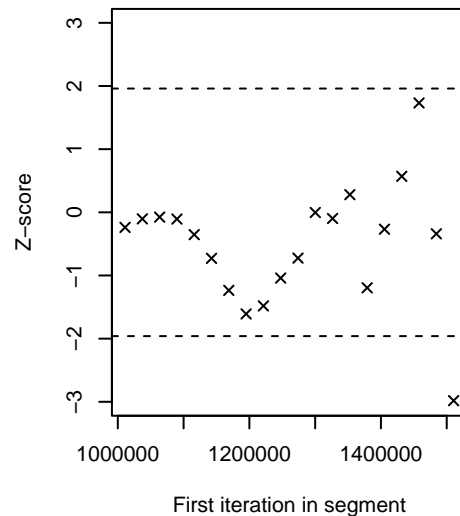
qS.mr[36] (chain1)



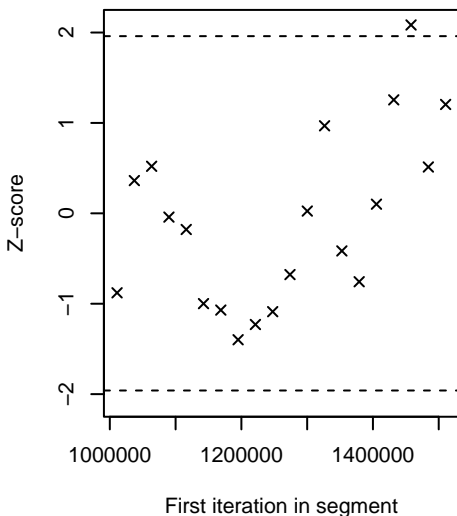
qS.mr[37] (chain1)



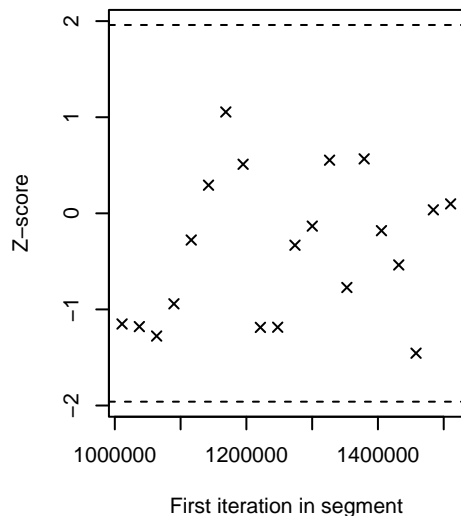
qS.mr[38] (chain1)



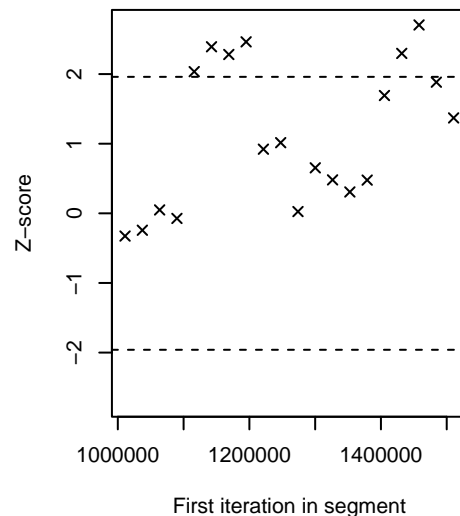
qS.mr[39] (chain1)



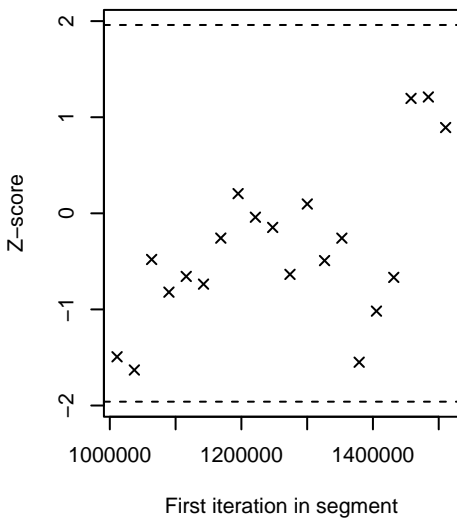
qS.mr[40] (chain1)



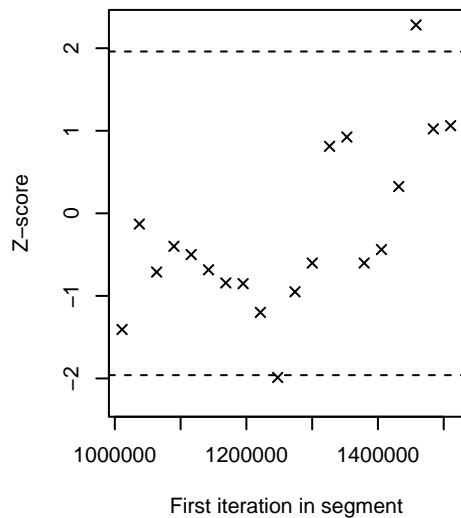
qS.mr[41] (chain1)



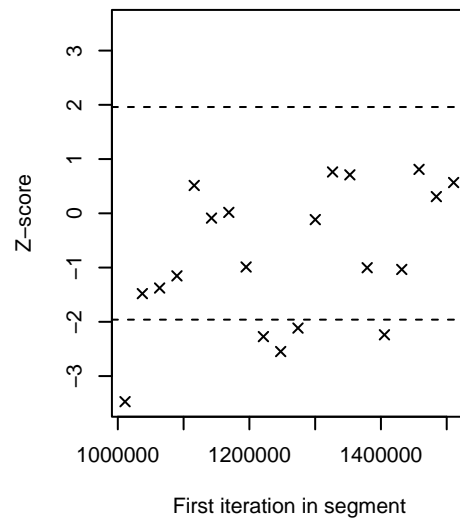
qS.mr[42] (chain1)



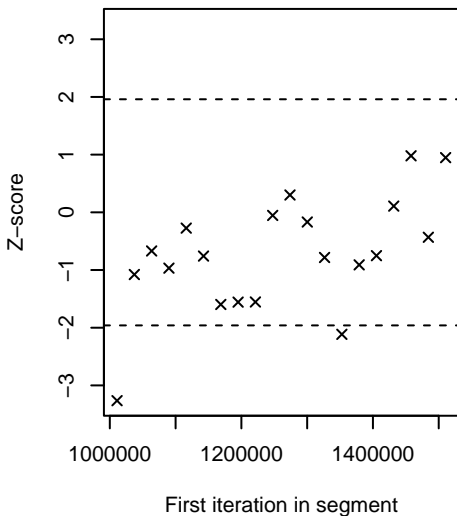
qS.mr[43] (chain1)



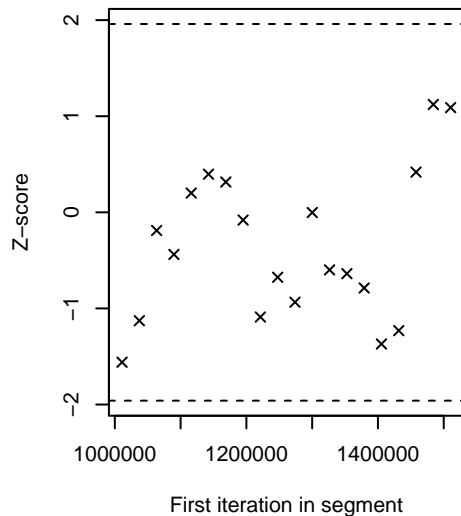
qS.mr[44] (chain1)



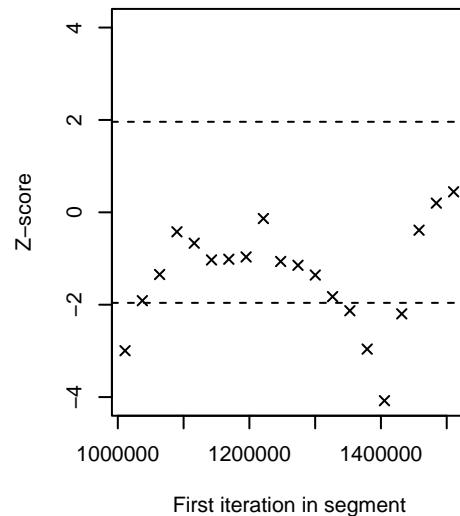
qS.mr[45] (chain1)



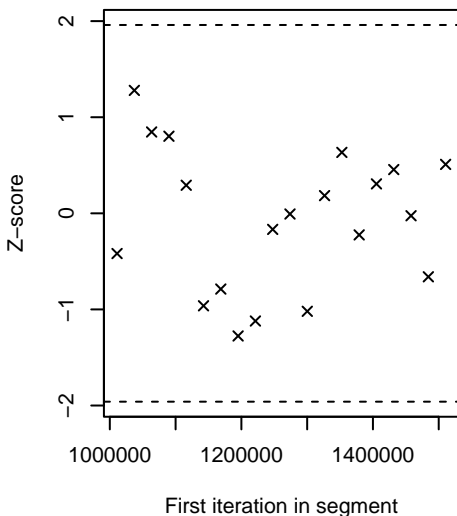
qS.mr[46] (chain1)



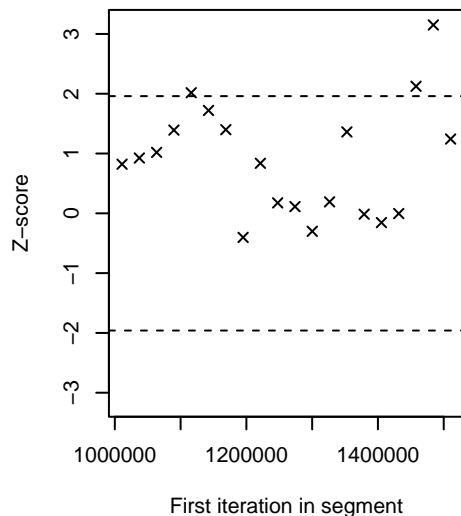
qS.mr[47] (chain1)



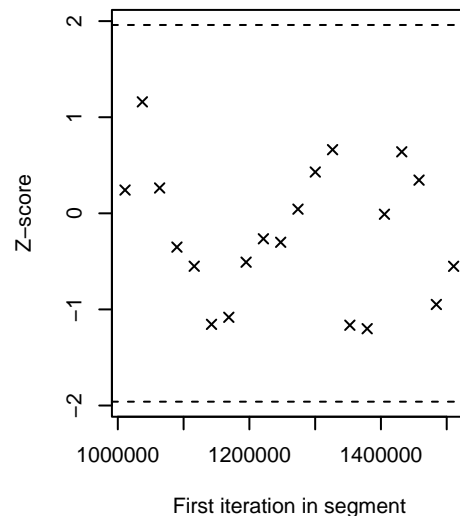
qS.weir[1] (chain1)



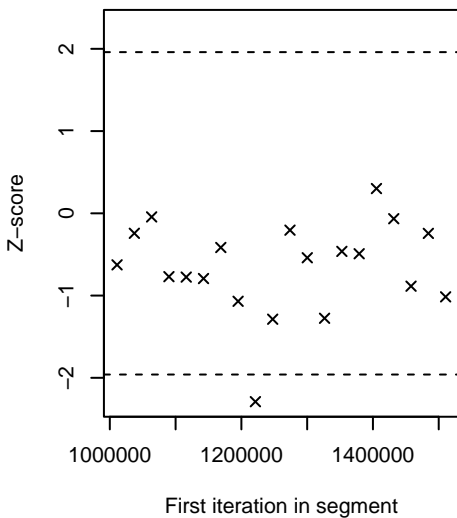
qS.weir[2] (chain1)



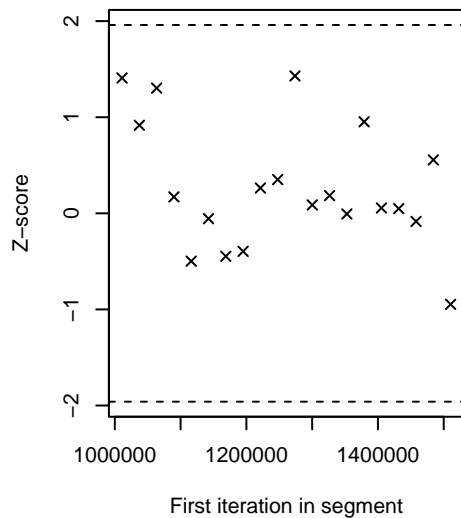
qS.weir[3] (chain1)



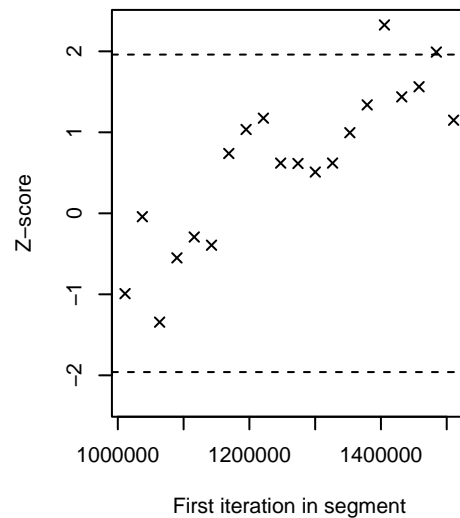
qS.weir[4] (chain1)



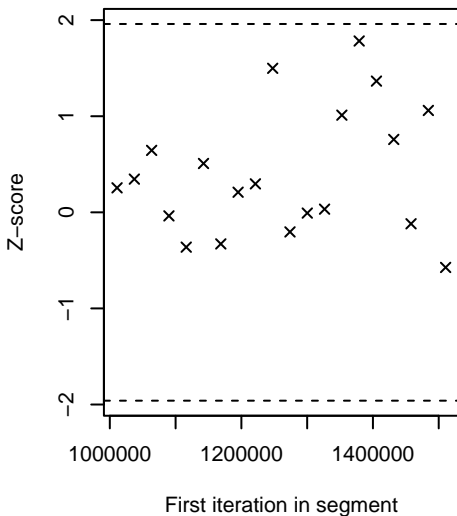
qS.weir[5] (chain1)



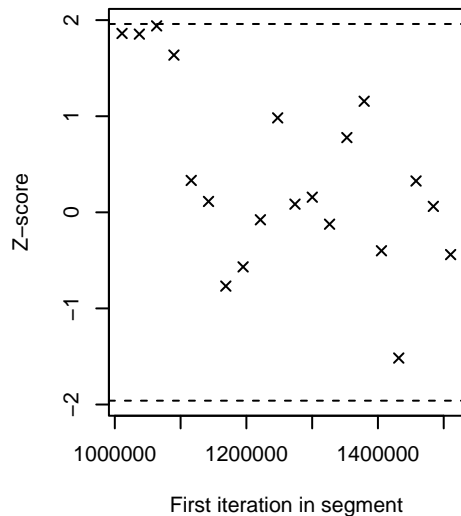
qS.weir[6] (chain1)



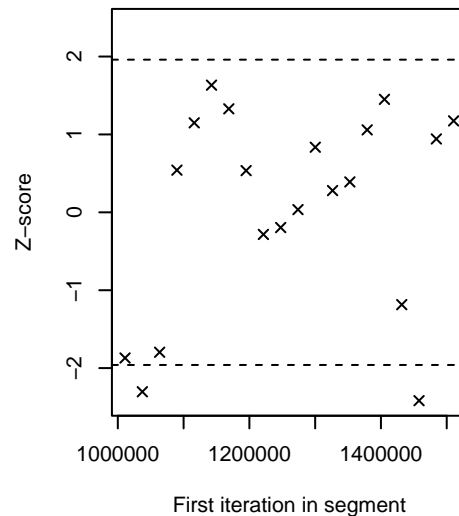
qS.weir[7] (chain1)



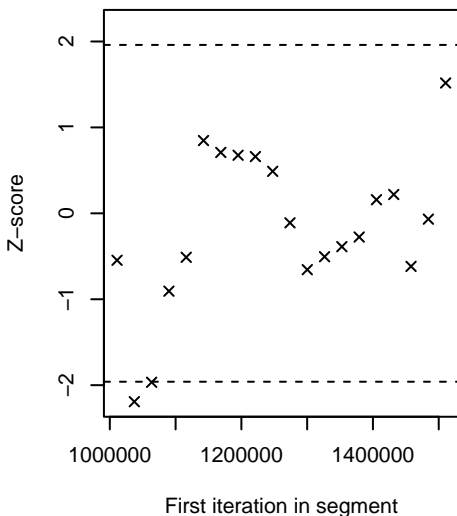
qS.weir[8] (chain1)



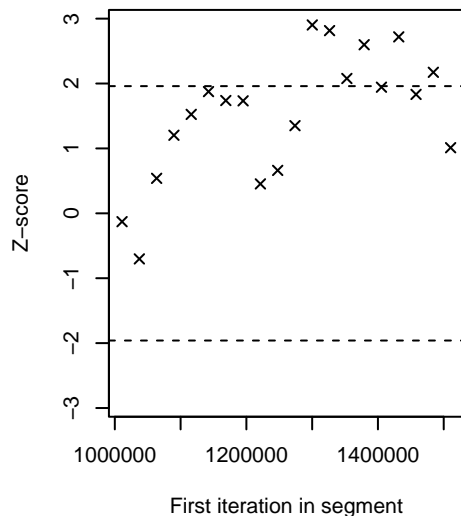
qS.weir[9] (chain1)



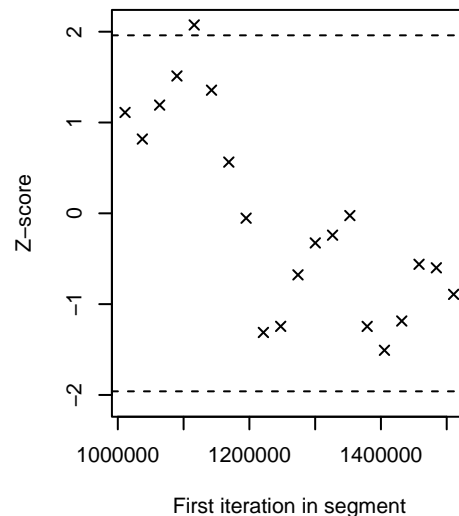
qS.weir[10] (chain1)



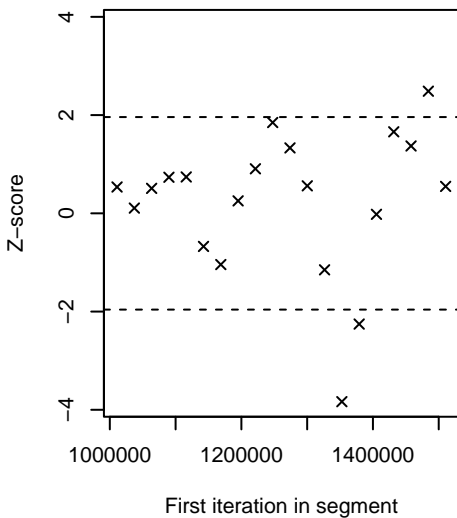
qS.weir[11] (chain1)



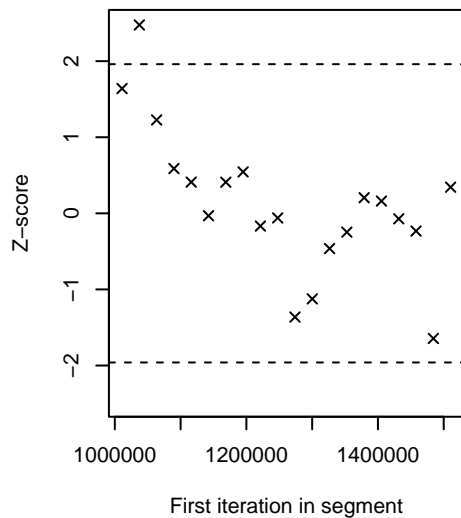
qS.weir[12] (chain1)



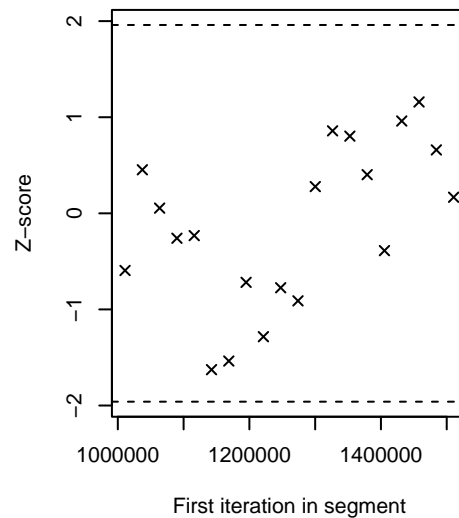
qS.weir[13] (chain1)



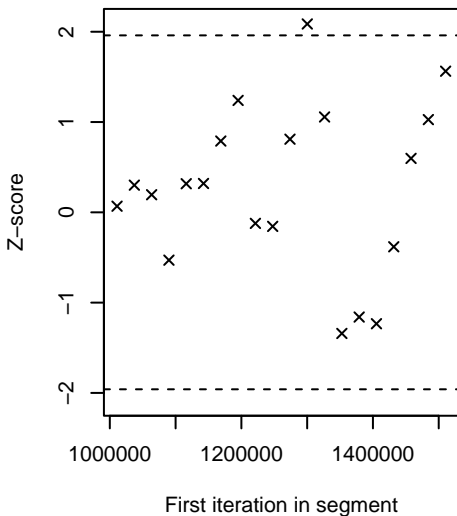
qS.weir[14] (chain1)



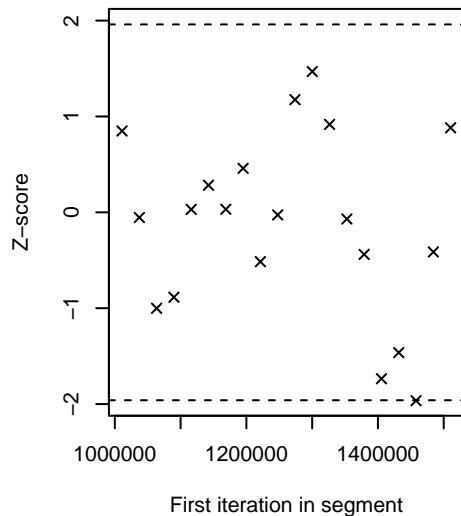
qS.weir[15] (chain1)



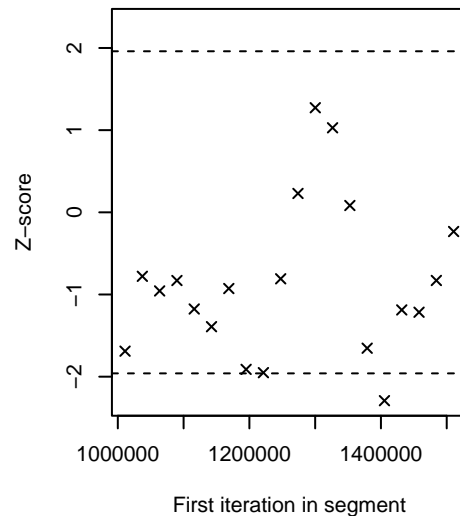
qS.weir[16] (chain1)



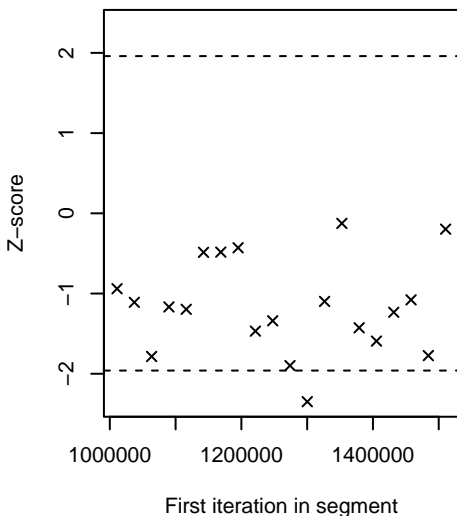
qS.weir[17] (chain1)



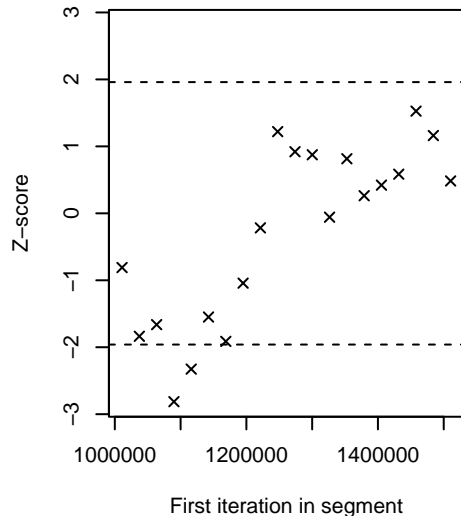
qS.weir[18] (chain1)



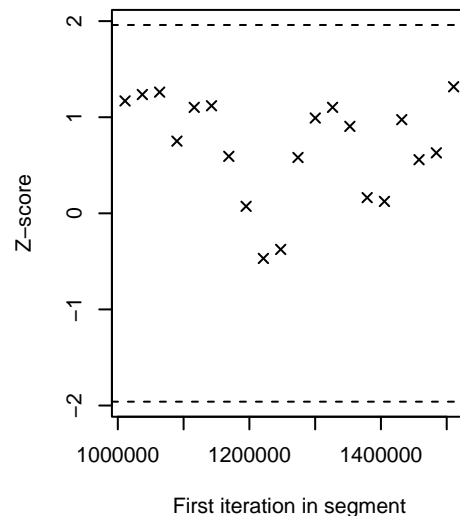
qS.weir[19] (chain1)



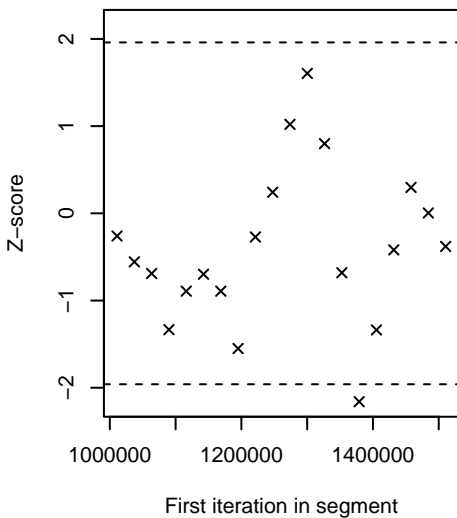
qS.weir[20] (chain1)



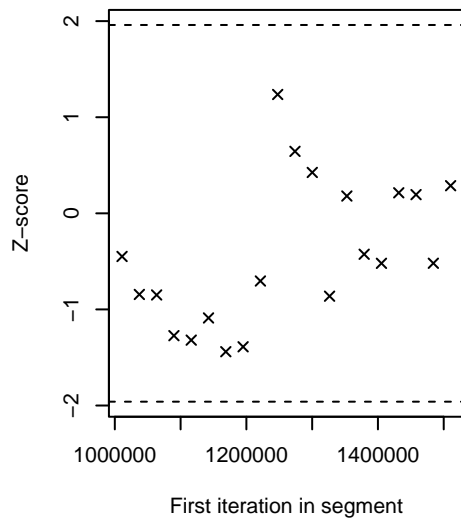
qS.weir[21] (chain1)



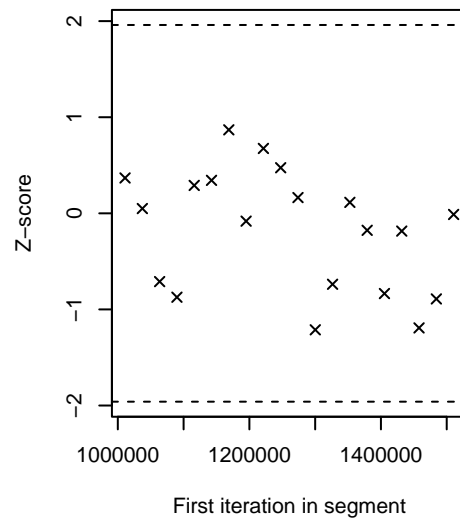
qS.weir[22] (chain1)



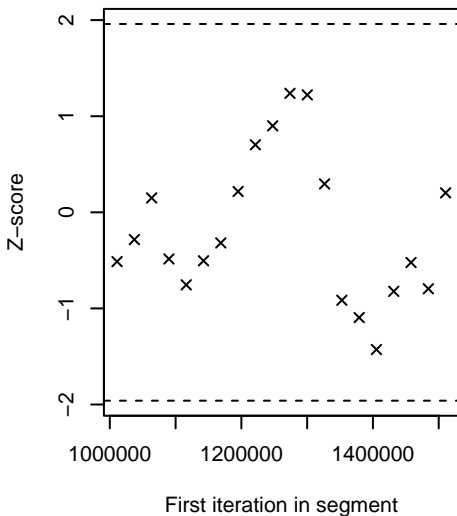
qS.weir[23] (chain1)



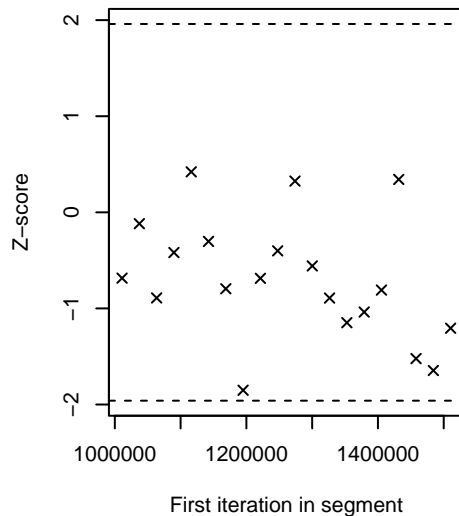
qS.weir[24] (chain1)



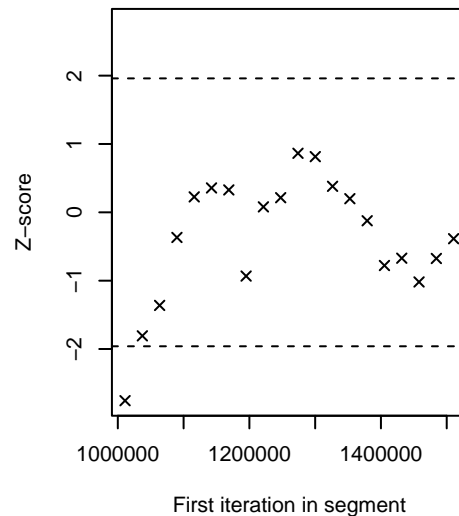
qS.weir[25] (chain1)



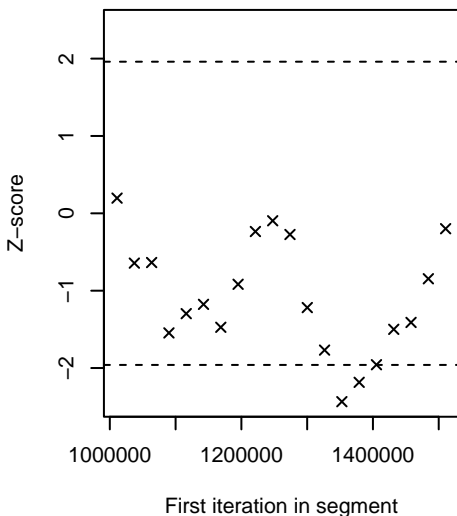
qS.weir[26] (chain1)



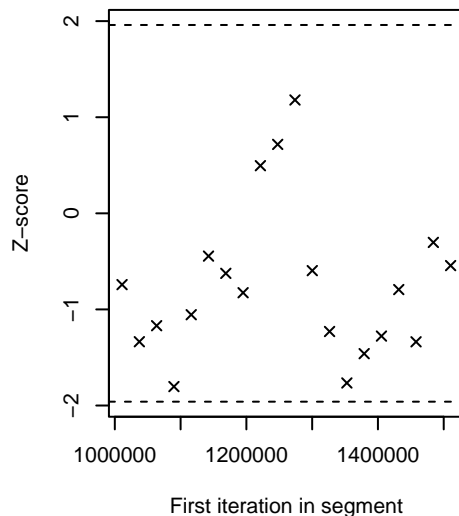
qS.weir[27] (chain1)



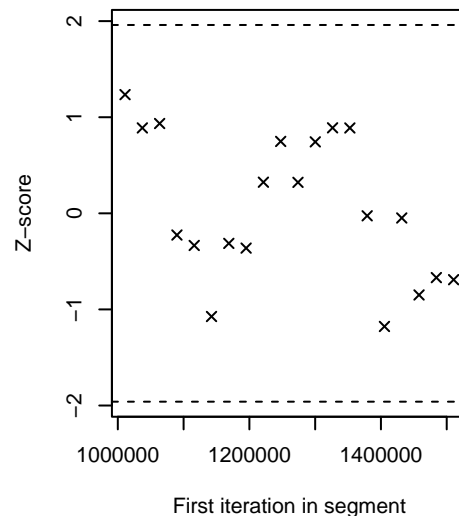
qS.weir[28] (chain1)



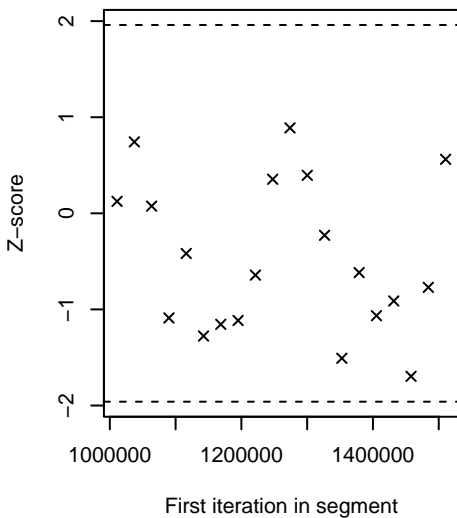
qS.weir[29] (chain1)



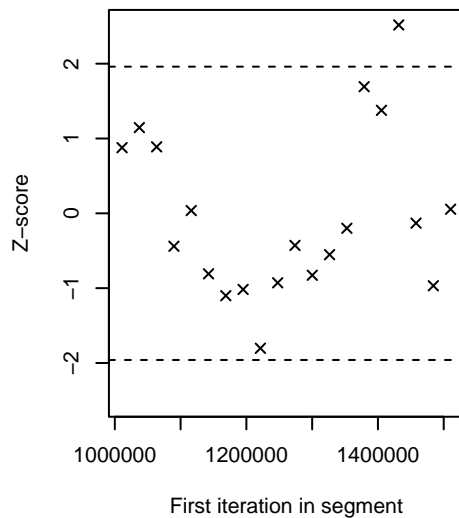
qS.weir[30] (chain1)



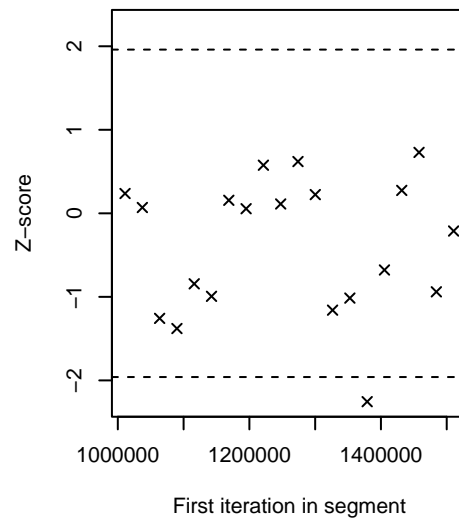
qS.weir[31] (chain1)



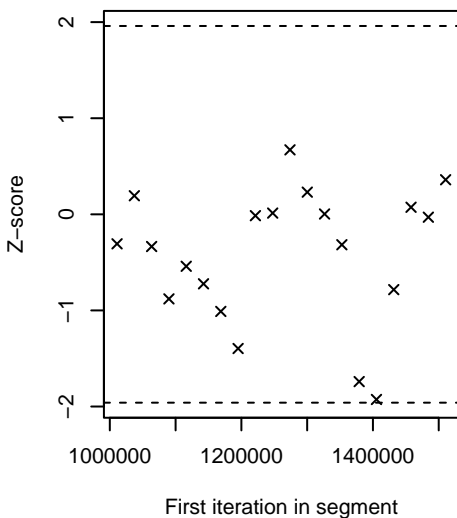
qS.weir[32] (chain1)



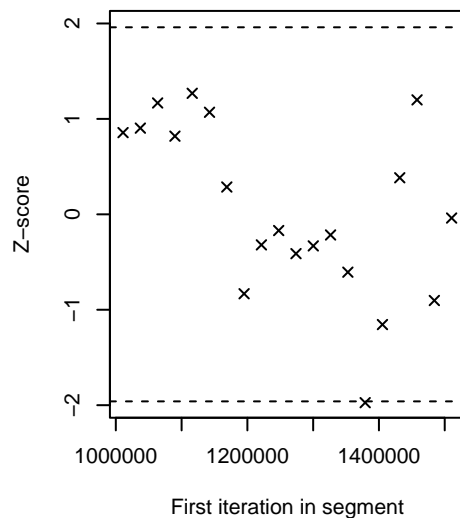
qS.weir[33] (chain1)



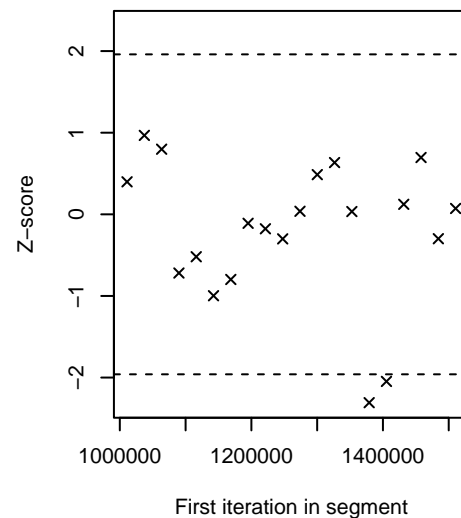
qS.weir[34] (chain1)



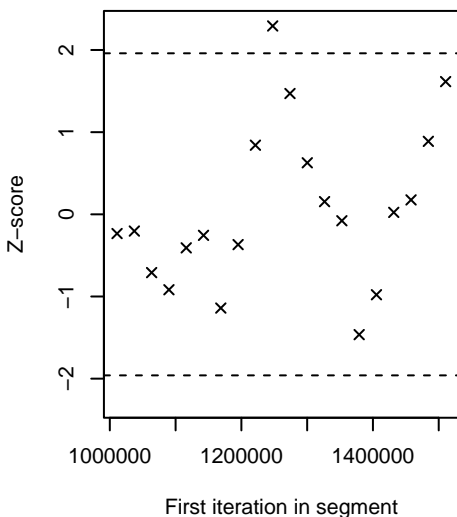
qS.weir[35] (chain1)



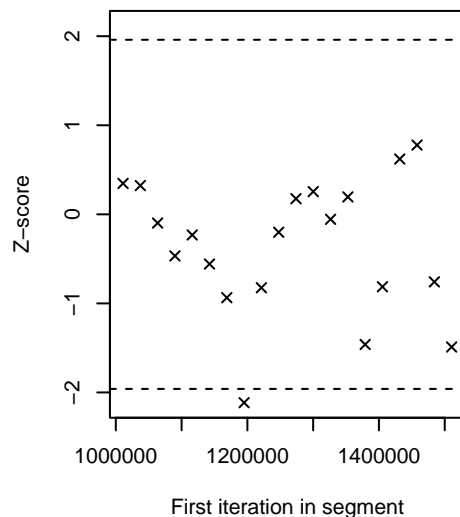
qS.weir[36] (chain1)



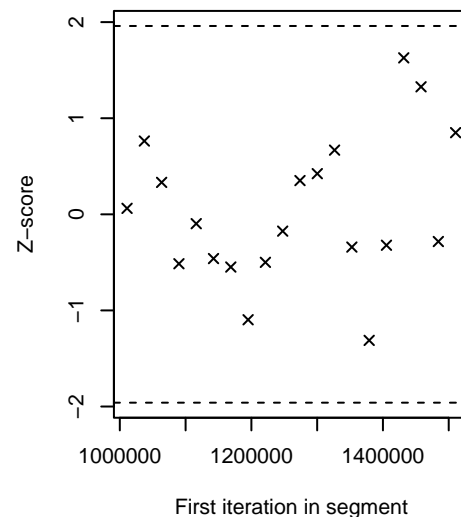
qS.weir[37] (chain1)



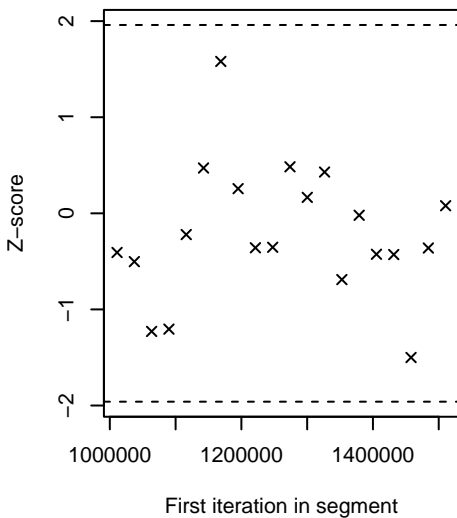
qS.weir[38] (chain1)



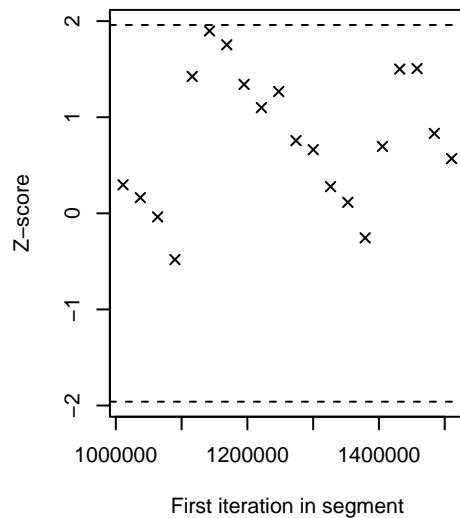
qS.weir[39] (chain1)



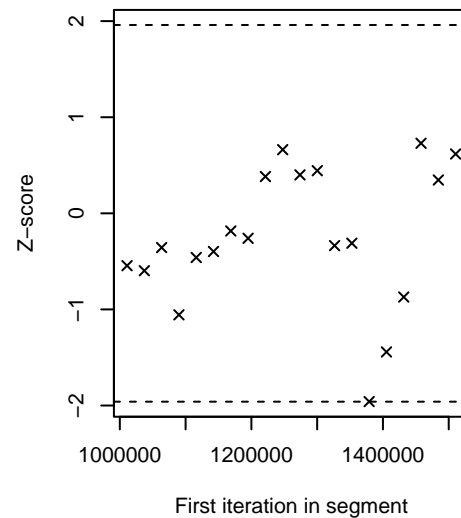
qS.weir[40] (chain1)



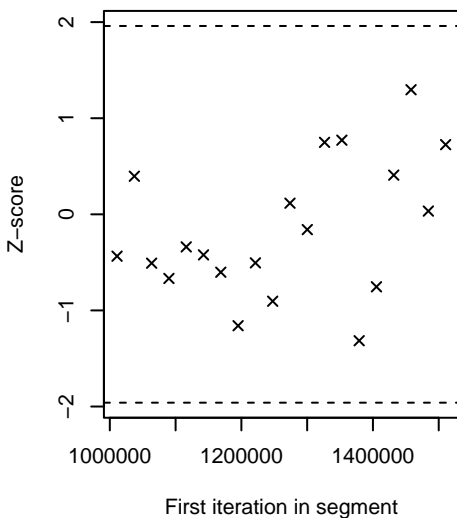
qS.weir[41] (chain1)



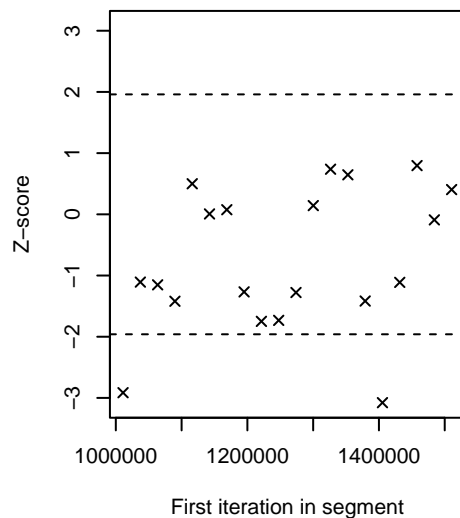
qS.weir[42] (chain1)



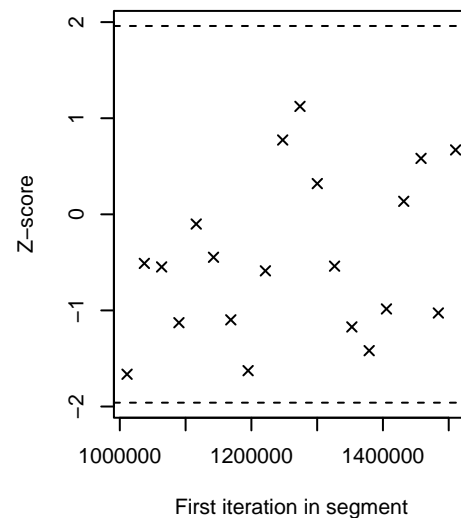
qS.weir[43] (chain1)



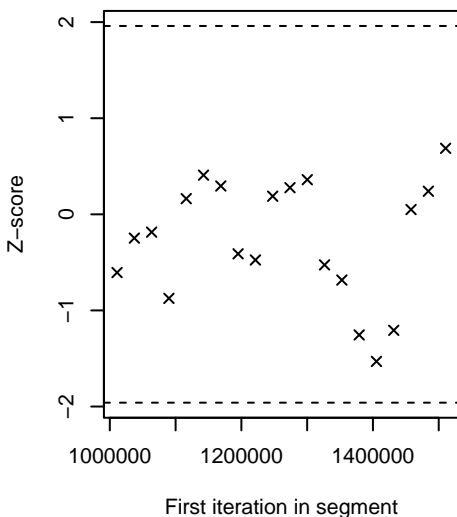
qS.weir[44] (chain1)



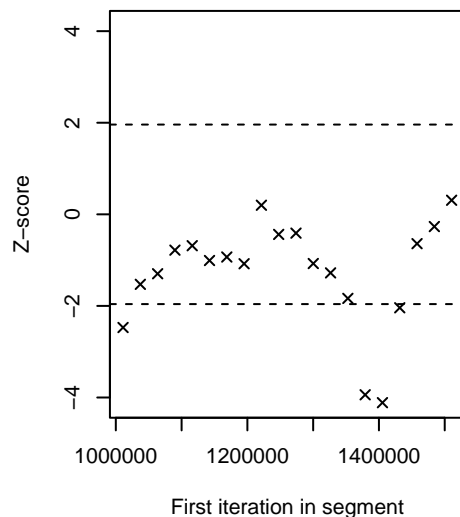
qS.weir[45] (chain1)



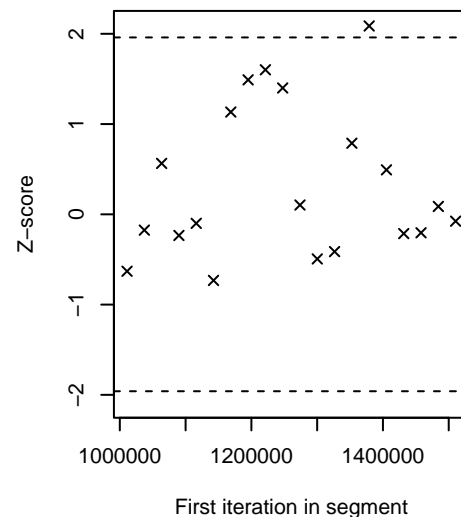
qS.weir[46] (chain1)



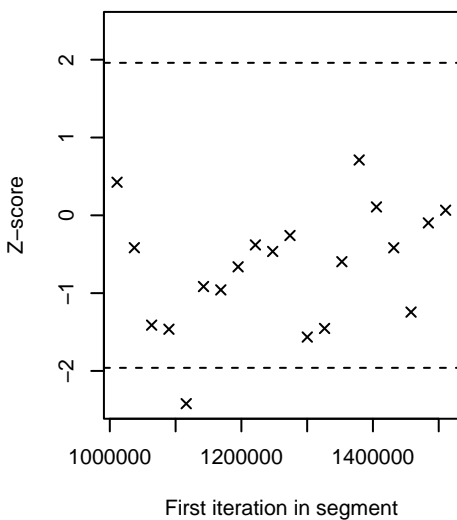
qS.weir[47] (chain1)



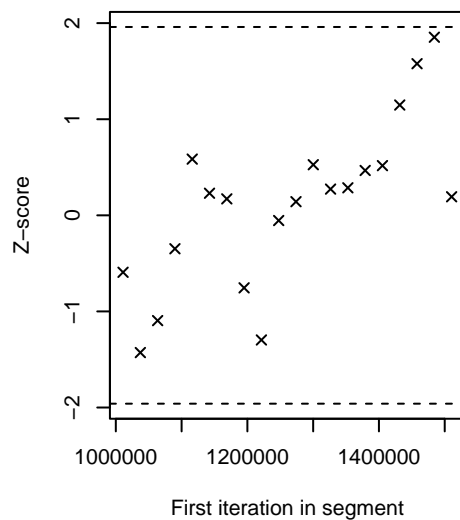
sigma.R (chain1)



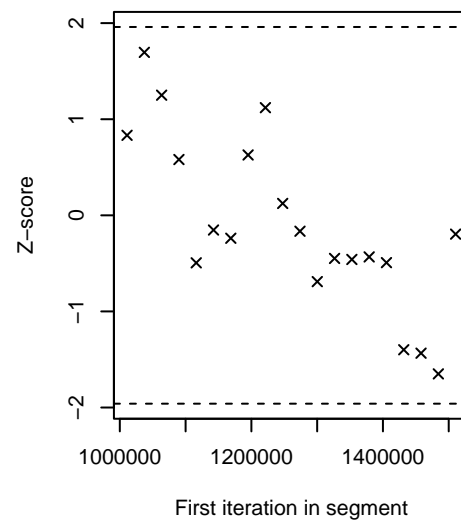
sigma.RO (chain1)

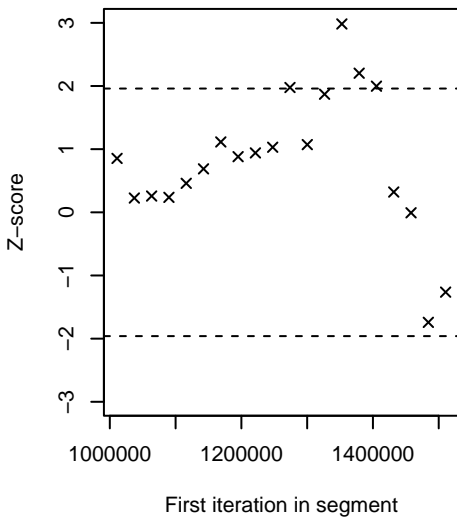
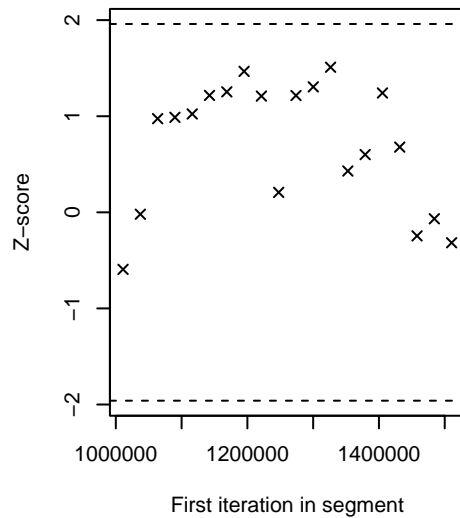
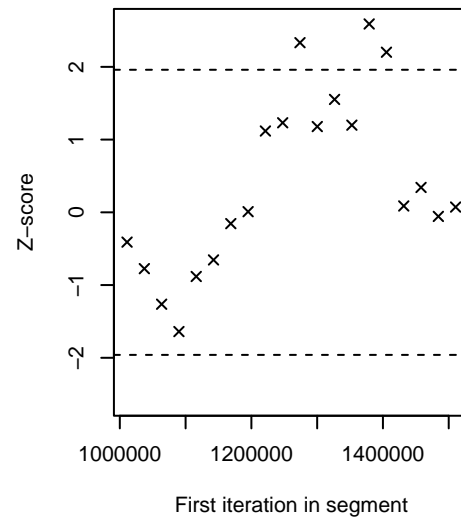
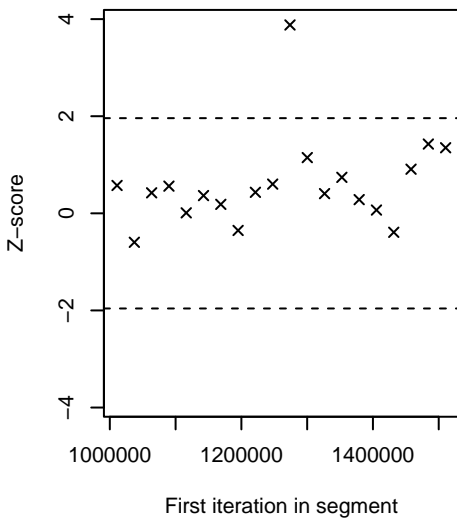
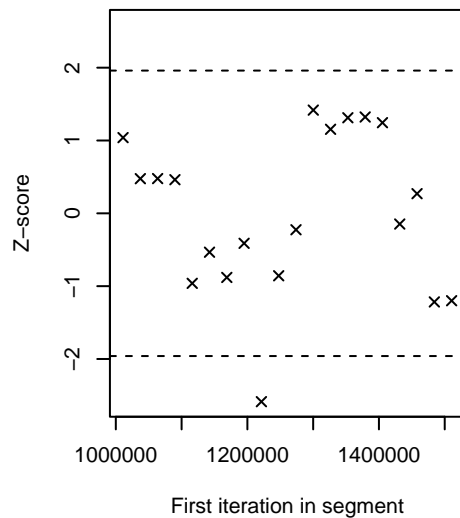
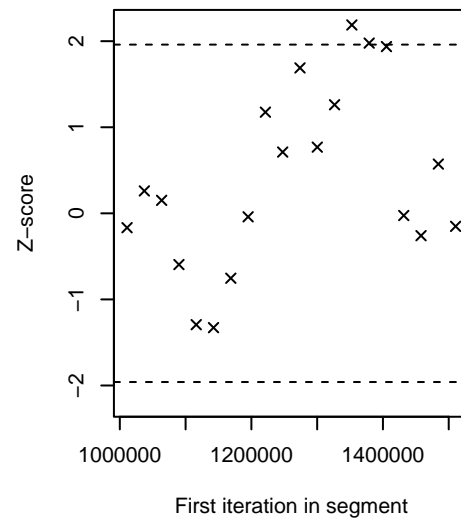
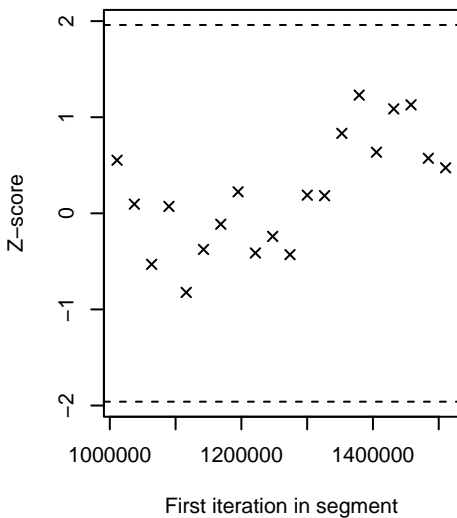
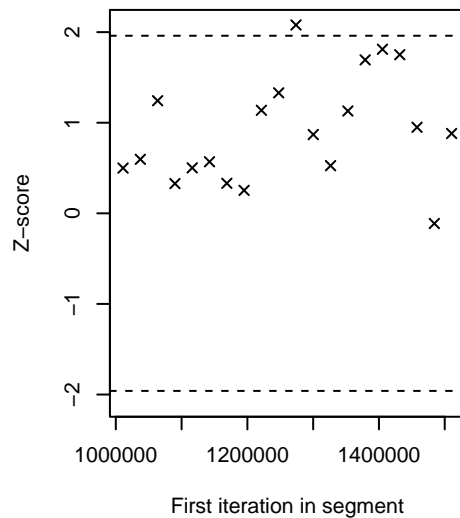
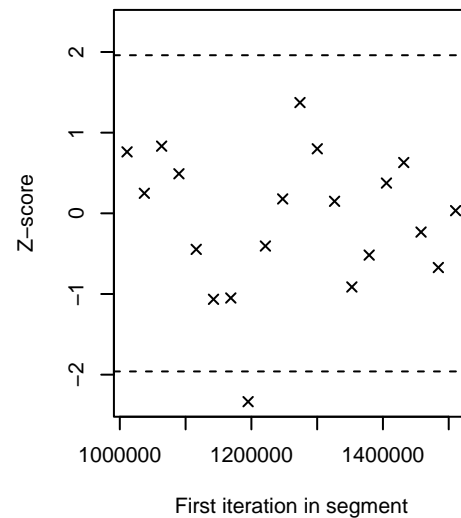


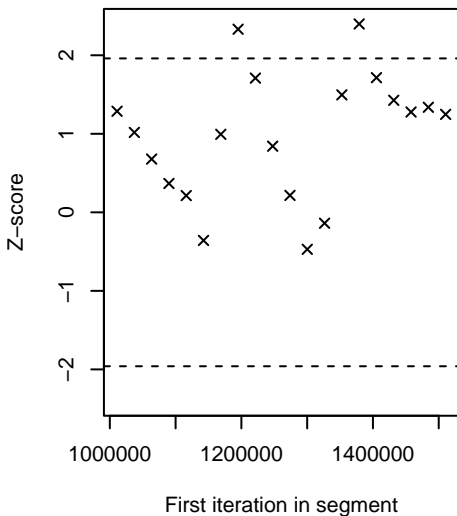
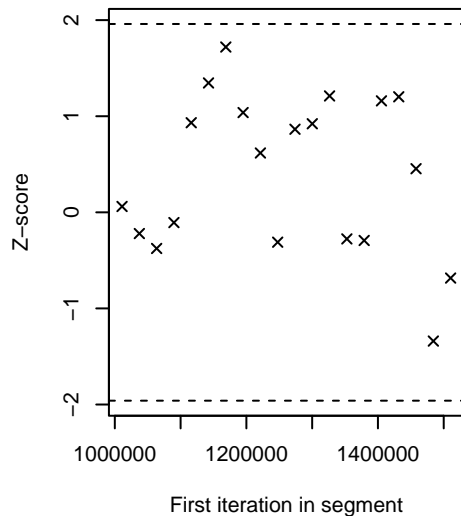
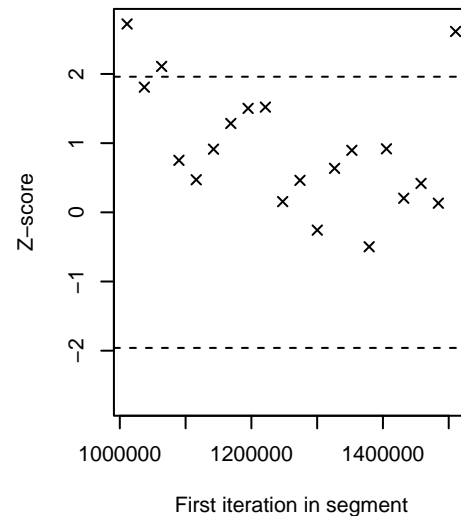
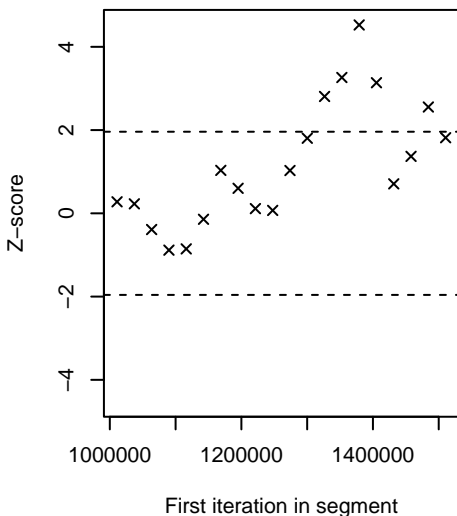
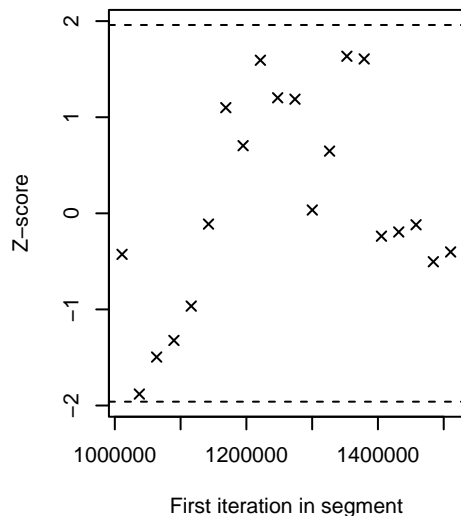
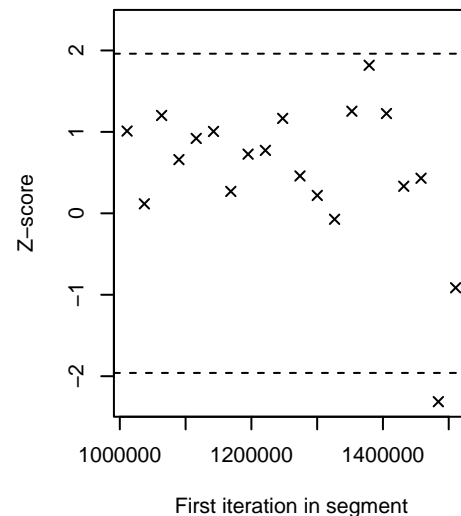
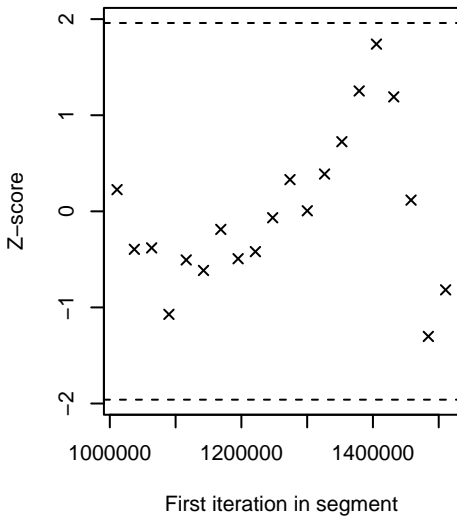
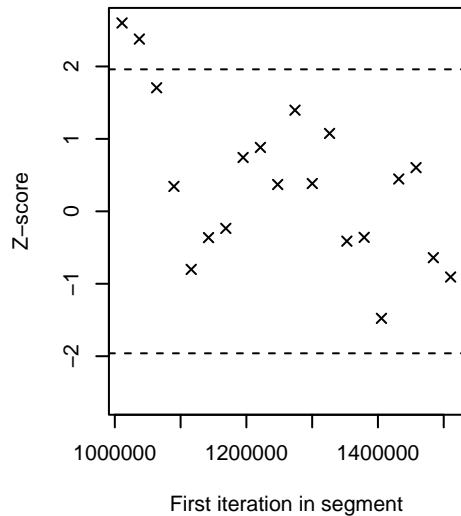
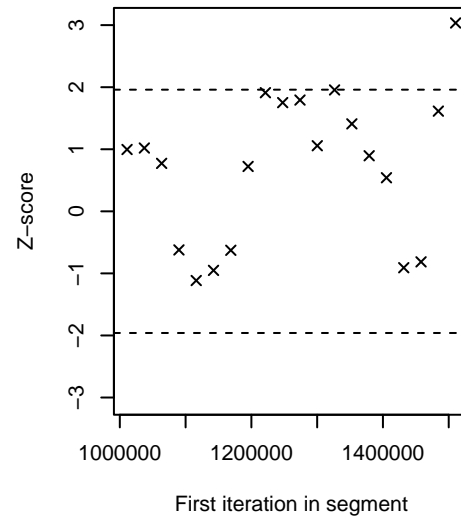
D.scale (chain2)

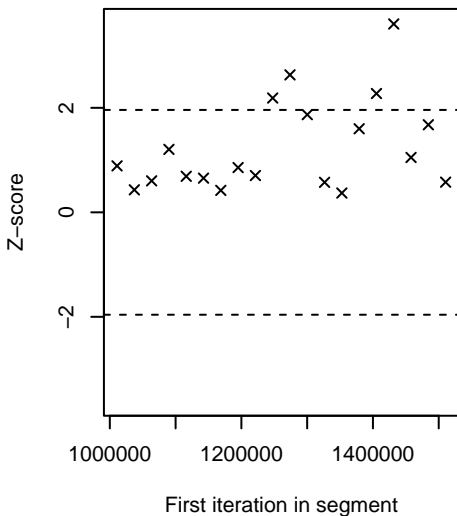
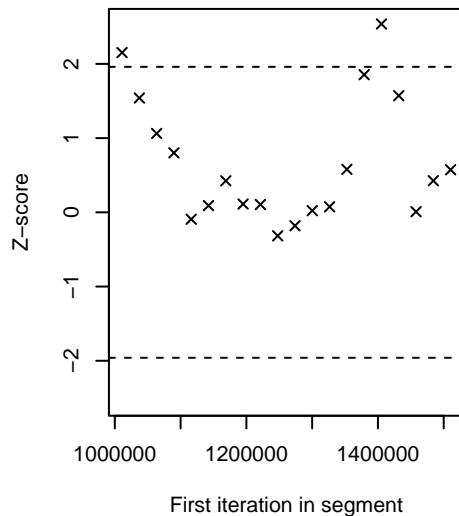
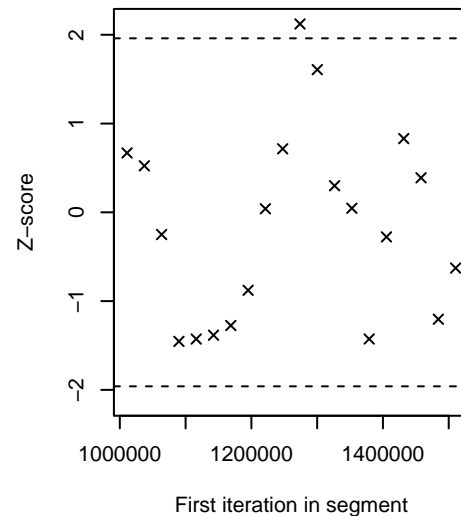
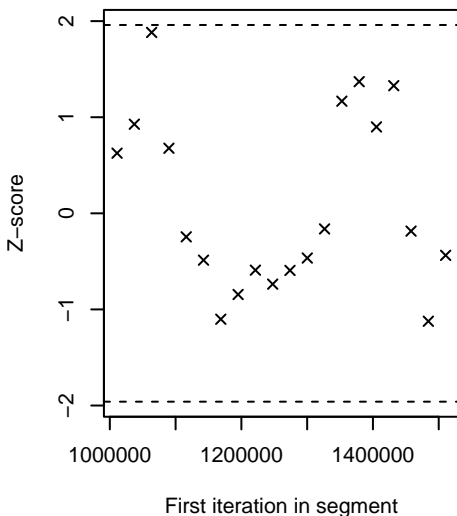
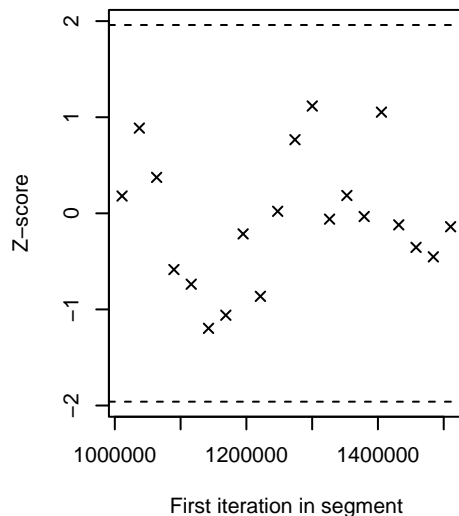
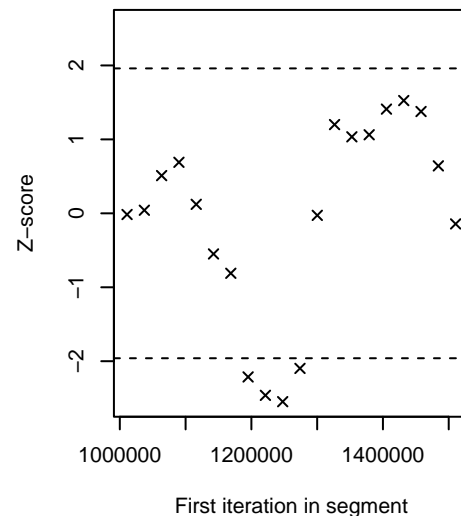
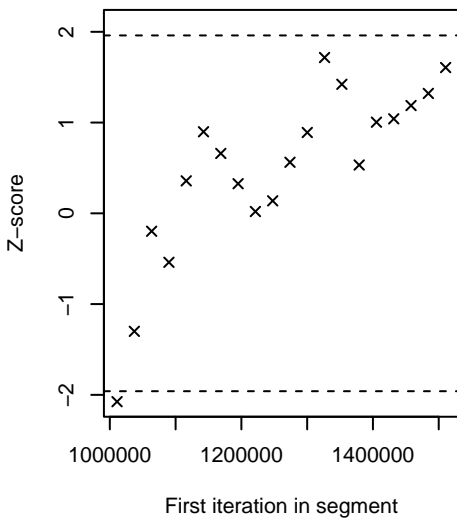
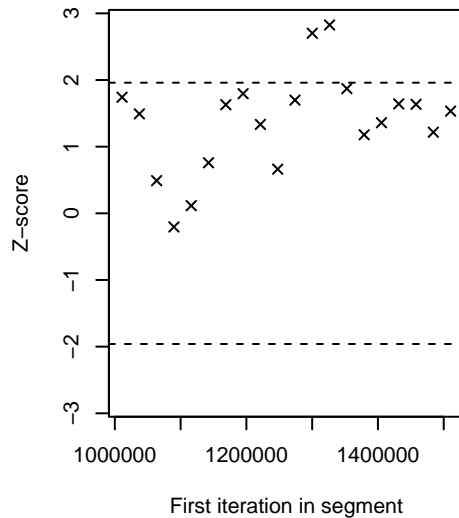
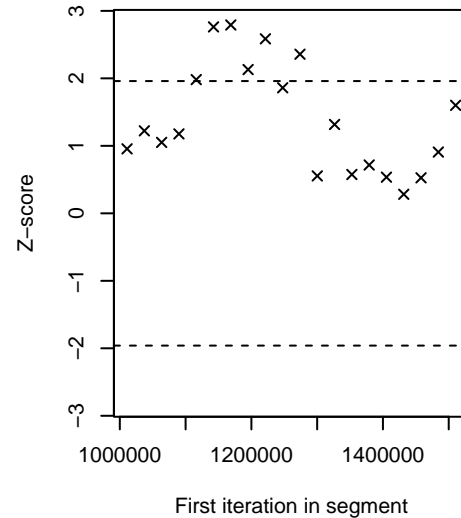


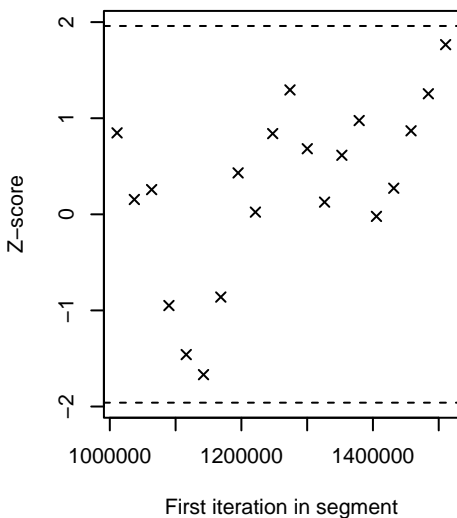
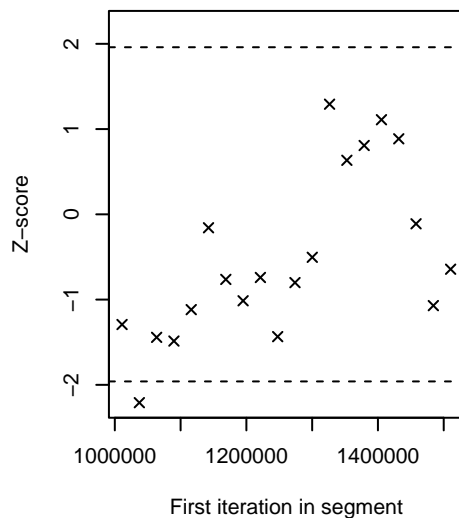
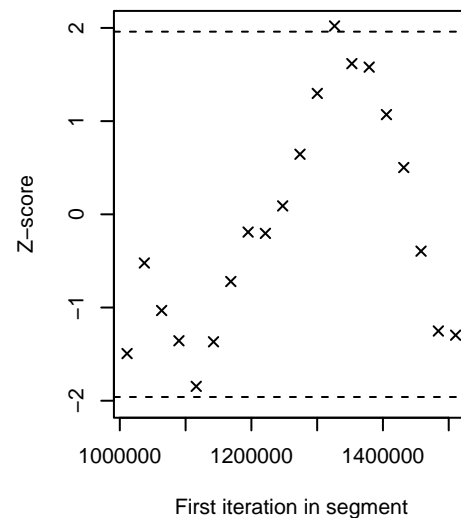
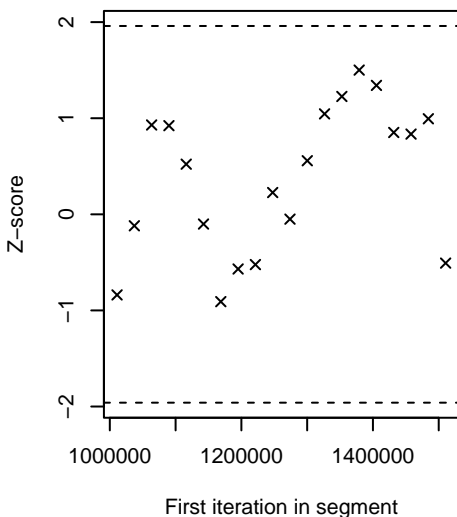
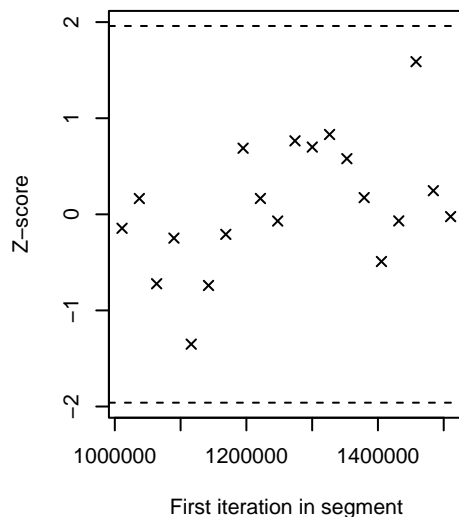
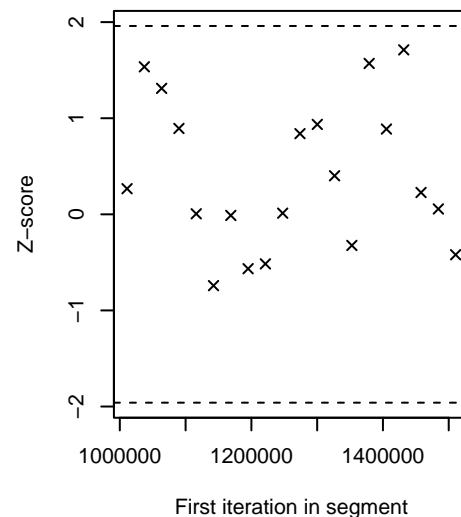
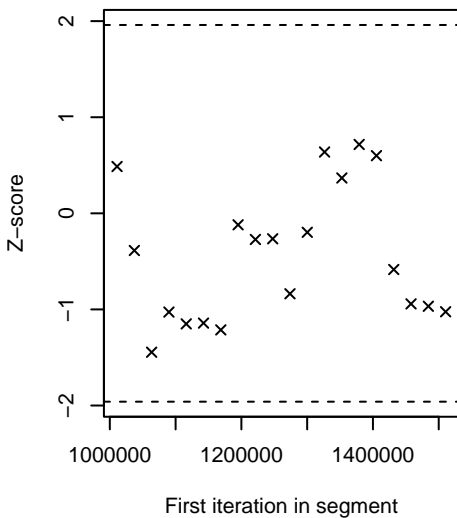
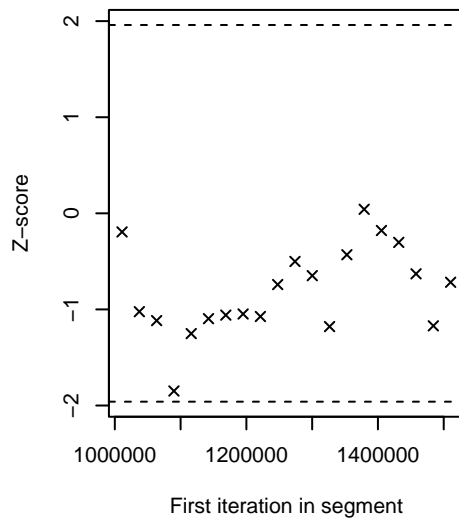
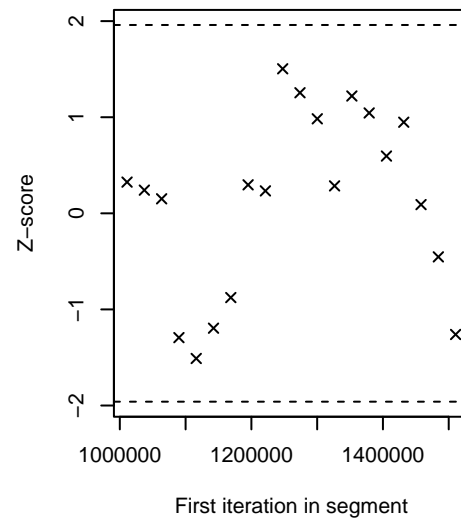
D.sum (chain2)

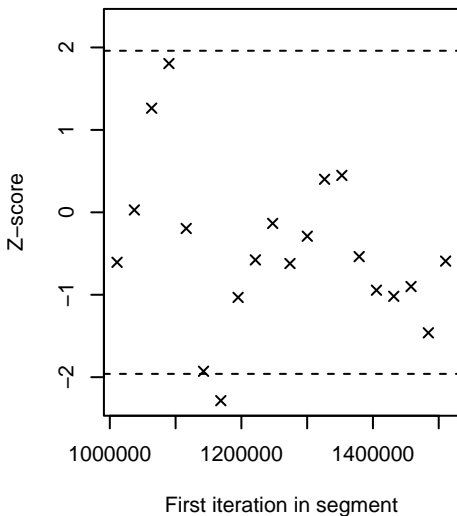
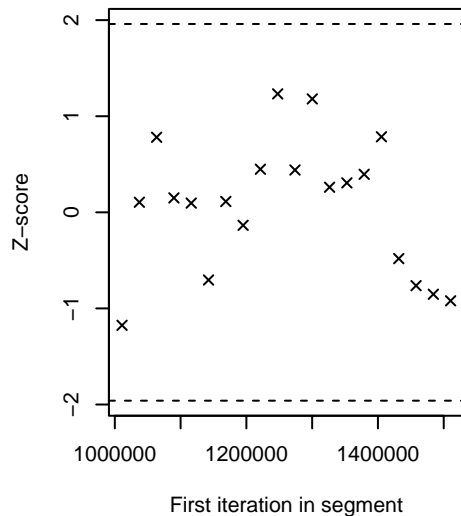
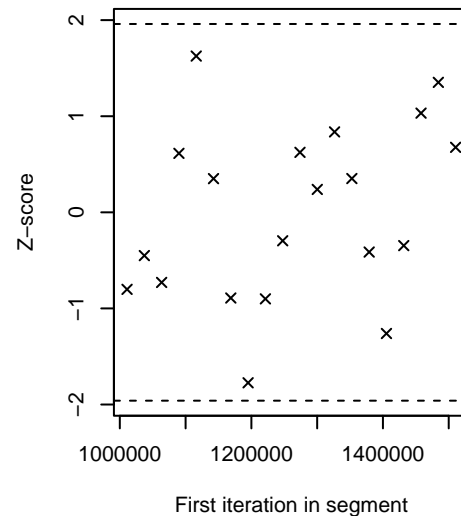
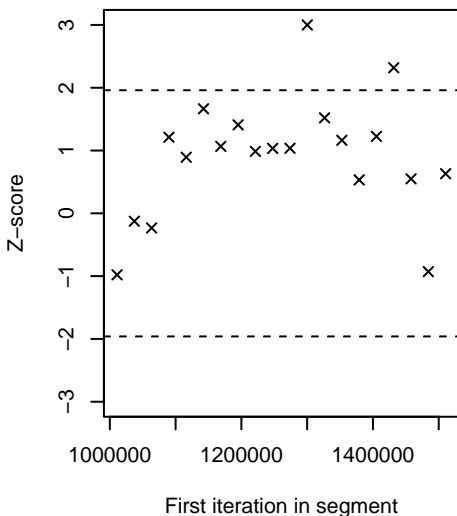
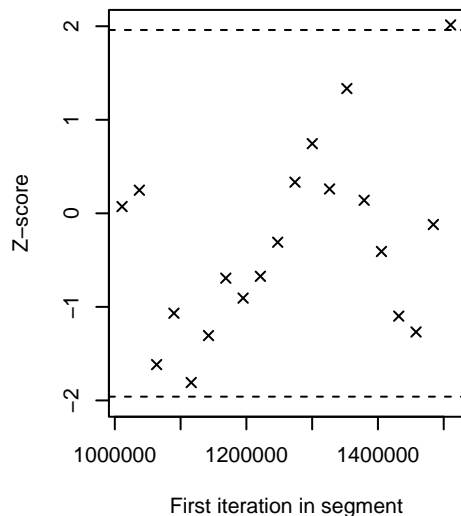
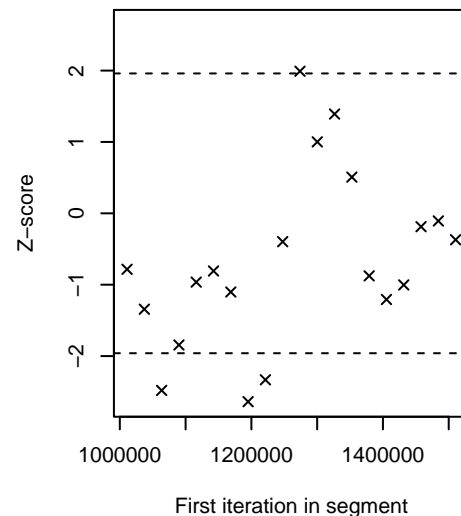
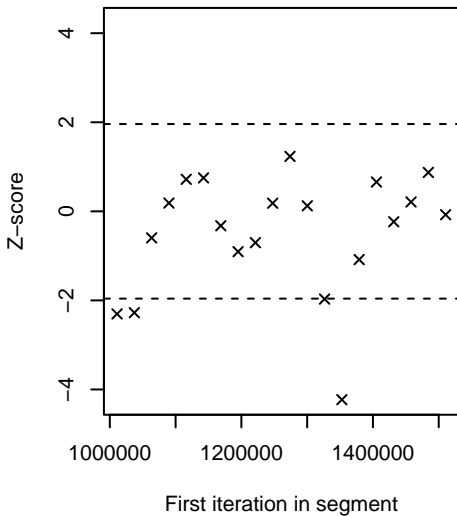
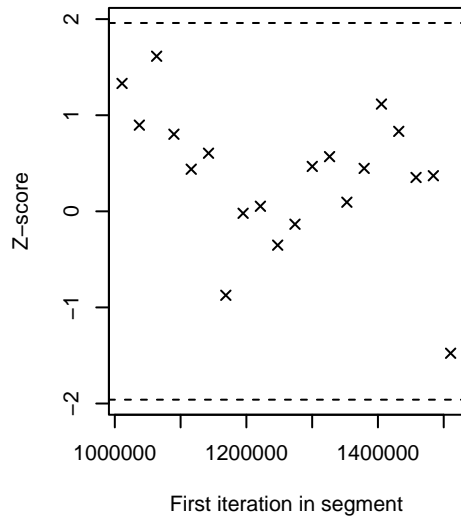
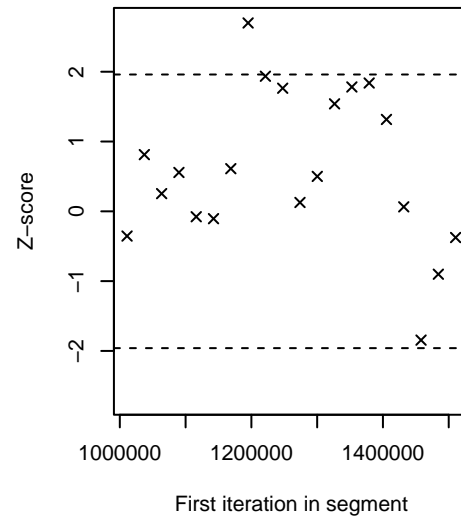


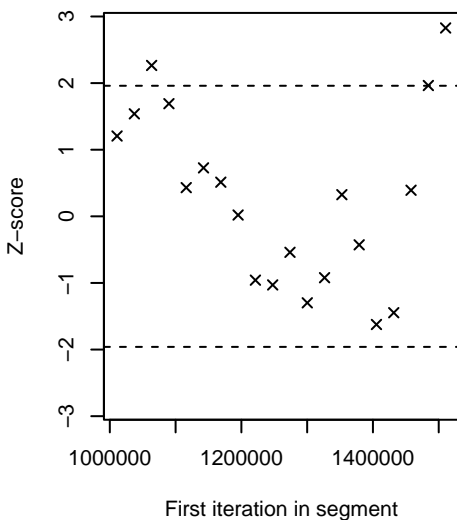
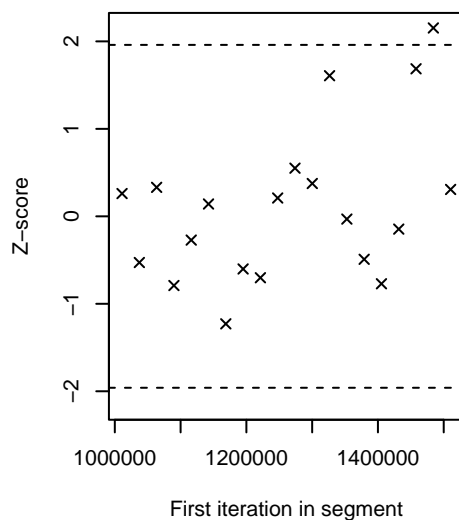
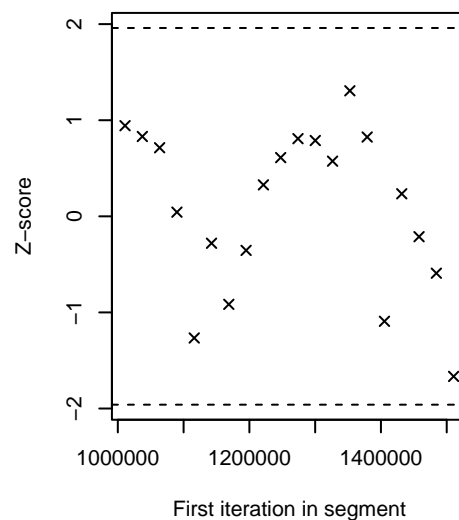
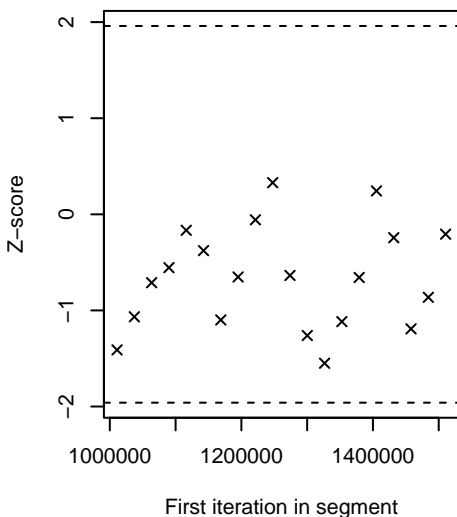
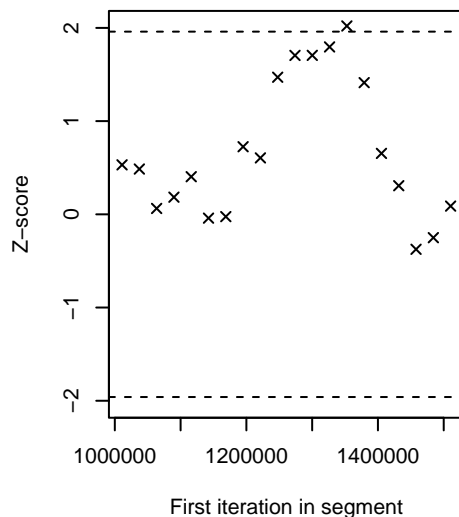
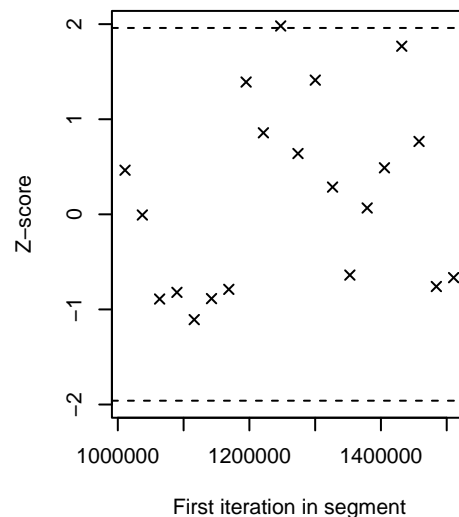
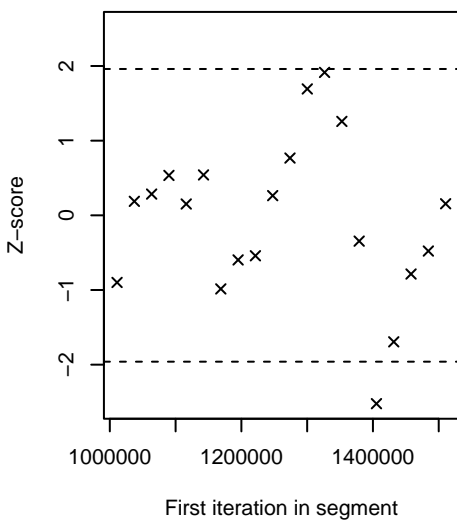
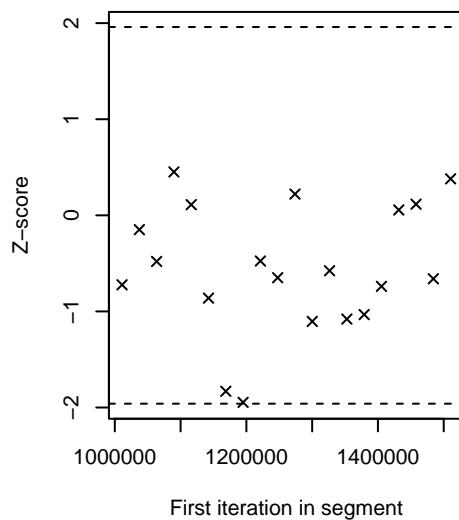
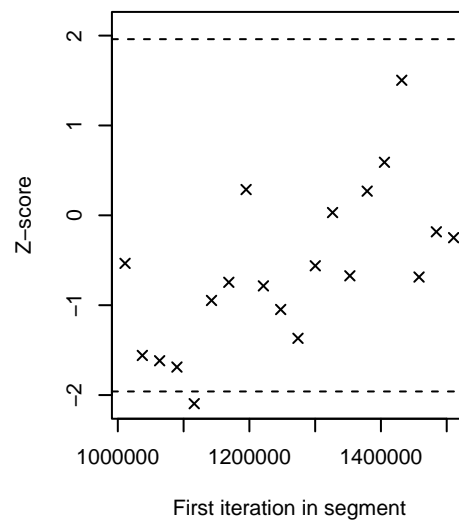
N[1] (chain2)**N[2] (chain2)****N[3] (chain2)****N[4] (chain2)****N[5] (chain2)****N[6] (chain2)****N[7] (chain2)****N[8] (chain2)****N[9] (chain2)**

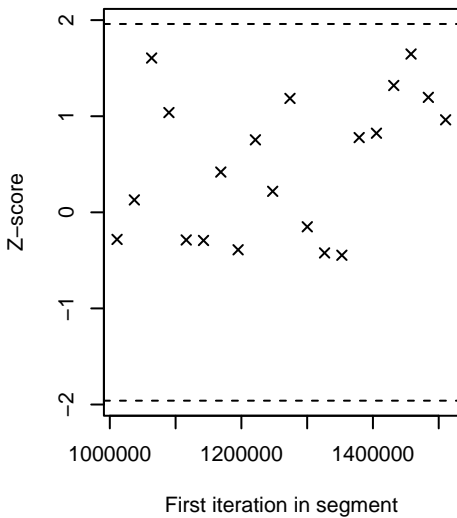
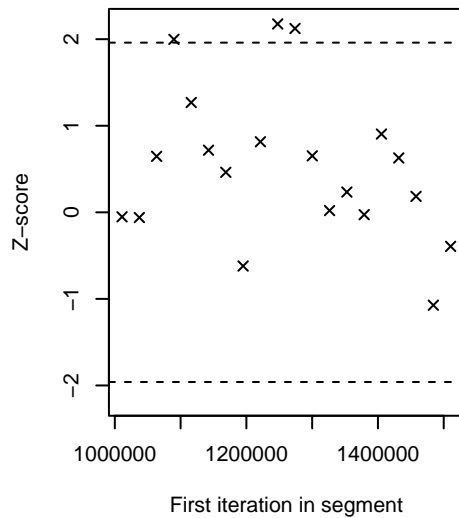
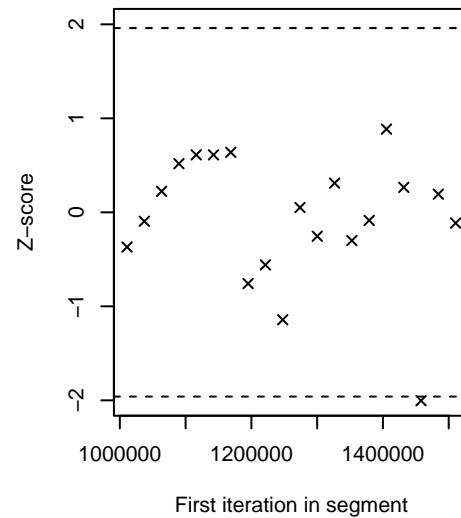
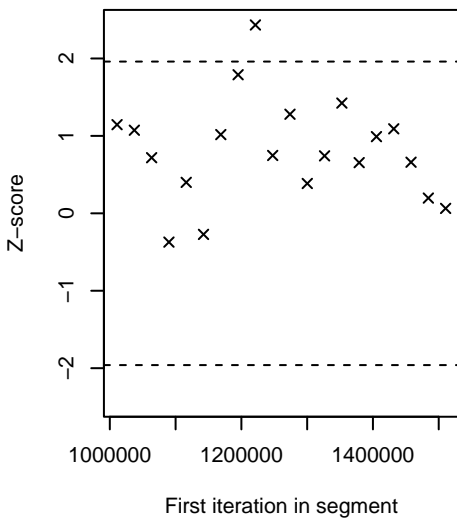
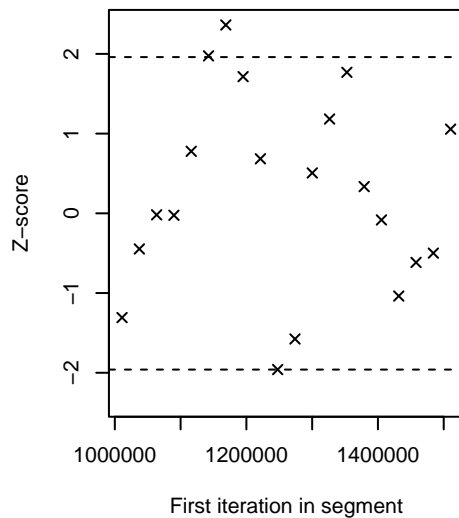
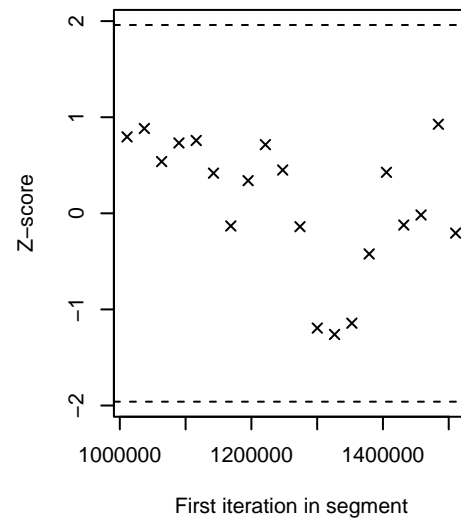
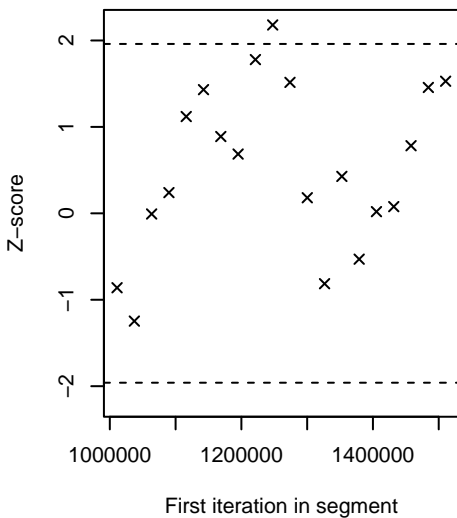
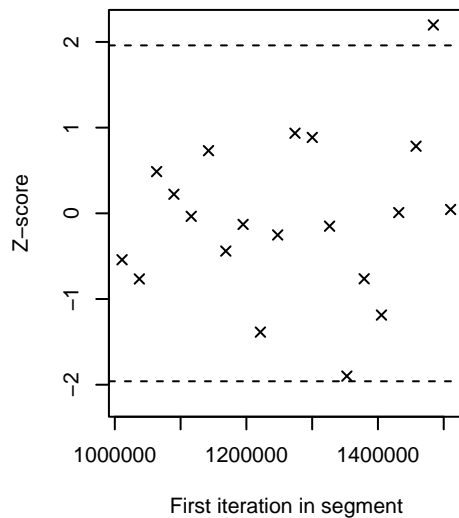
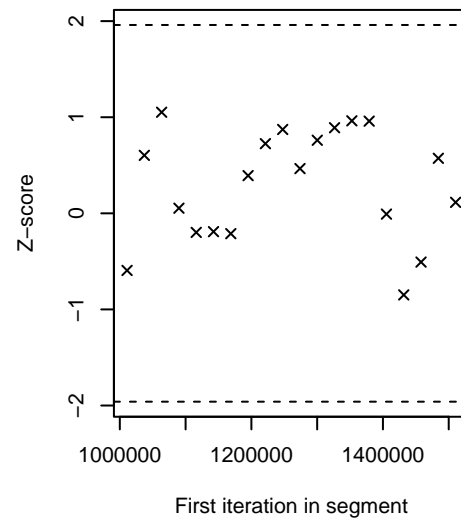
N[10] (chain2)**N[11] (chain2)****N[12] (chain2)****N[13] (chain2)****N[14] (chain2)****N[15] (chain2)****N[16] (chain2)****N[17] (chain2)****N[18] (chain2)**

N[19] (chain2)**N[20] (chain2)****N[21] (chain2)****N[22] (chain2)****N[23] (chain2)****N[24] (chain2)****N[25] (chain2)****N[26] (chain2)****N[27] (chain2)**

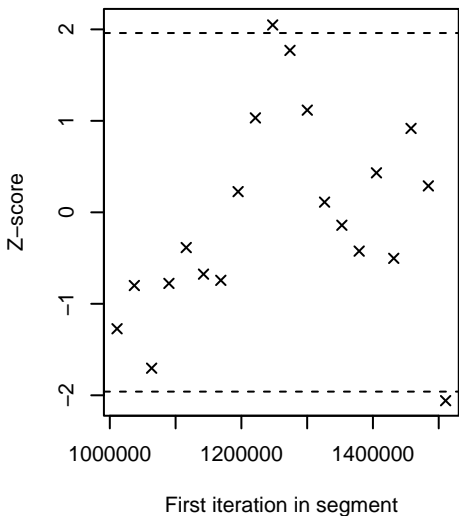
N[28] (chain2)**N[29] (chain2)****N[30] (chain2)****N[31] (chain2)****N[32] (chain2)****N[33] (chain2)****N[34] (chain2)****N[35] (chain2)****N[36] (chain2)**

N[37] (chain2)**N[38] (chain2)****N[39] (chain2)****N[40] (chain2)****N[41] (chain2)****N[42] (chain2)****N[43] (chain2)****N[44] (chain2)****N[45] (chain2)**

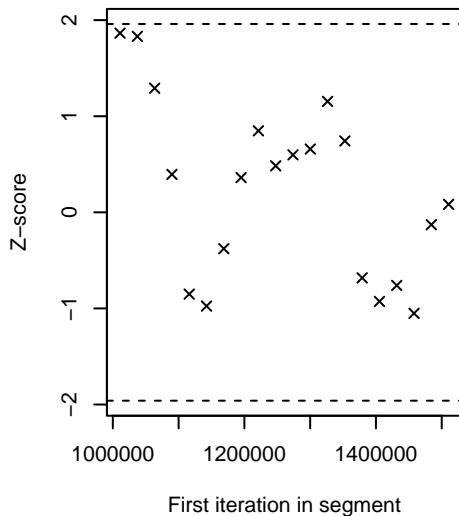
N[46] (chain2)**N[47] (chain2)****N.ya[1,1] (chain2)****N.ya[2,1] (chain2)****N.ya[3,1] (chain2)****N.ya[4,1] (chain2)****N.ya[5,1] (chain2)****N.ya[6,1] (chain2)****N.ya[7,1] (chain2)**

N.ya[8,1] (chain2)**N.ya[9,1] (chain2)****N.ya[10,1] (chain2)****N.ya[11,1] (chain2)****N.ya[12,1] (chain2)****N.ya[13,1] (chain2)****N.ya[14,1] (chain2)****N.ya[15,1] (chain2)****N.ya[16,1] (chain2)**

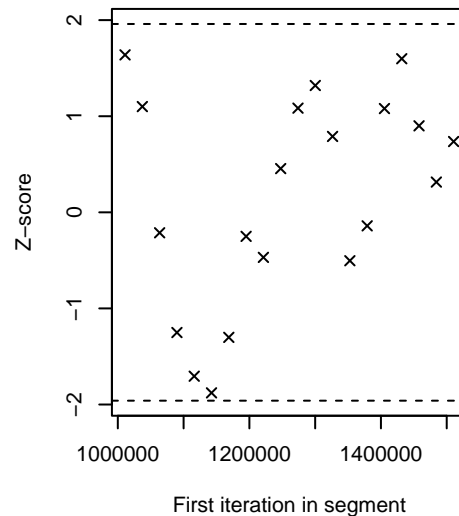
N.ya[17,1] (chain2)



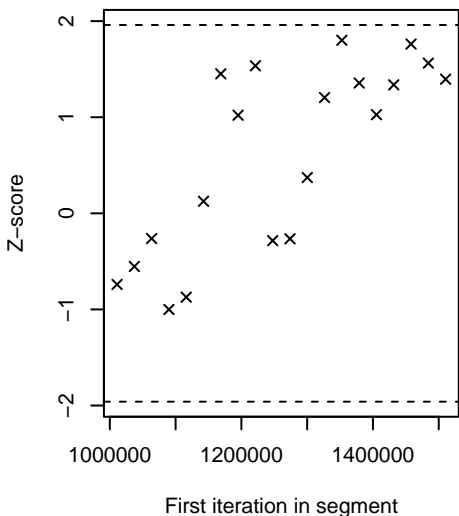
N.ya[18,1] (chain2)



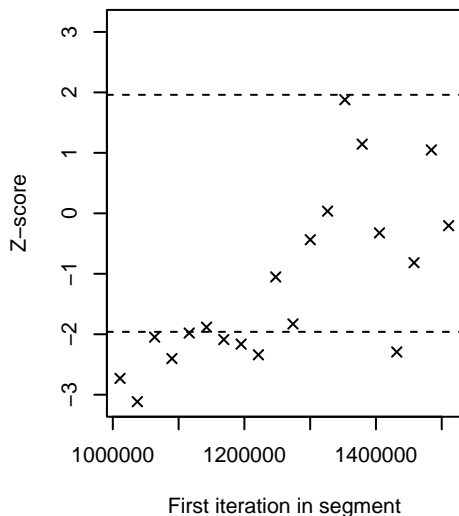
N.ya[19,1] (chain2)



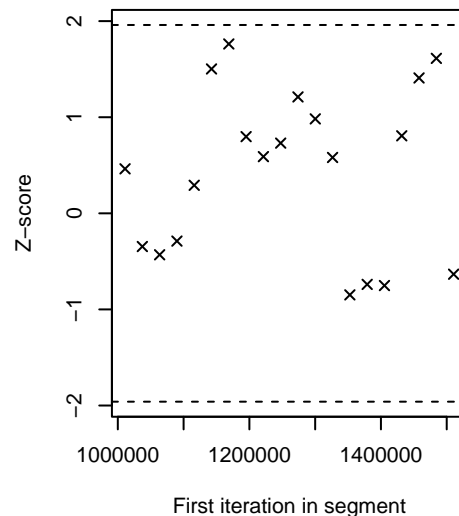
N.ya[20,1] (chain2)



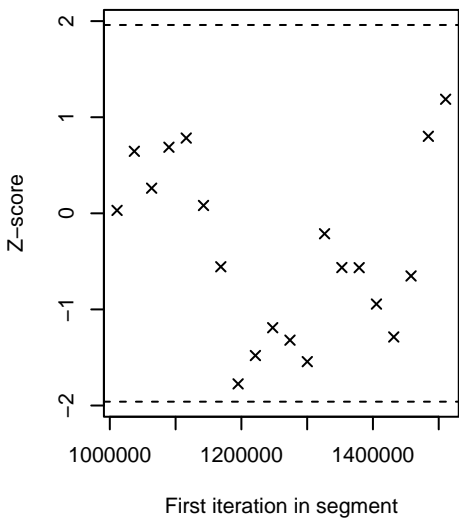
N.ya[21,1] (chain2)



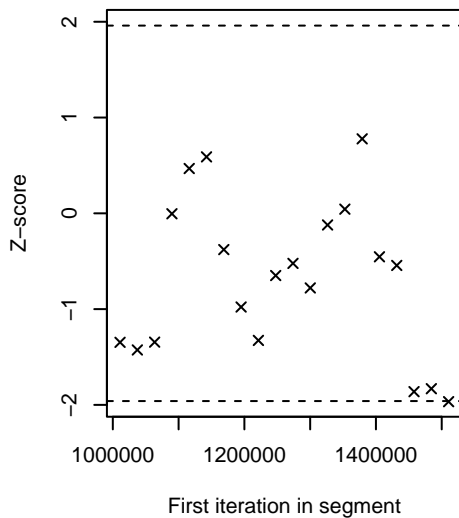
N.ya[22,1] (chain2)



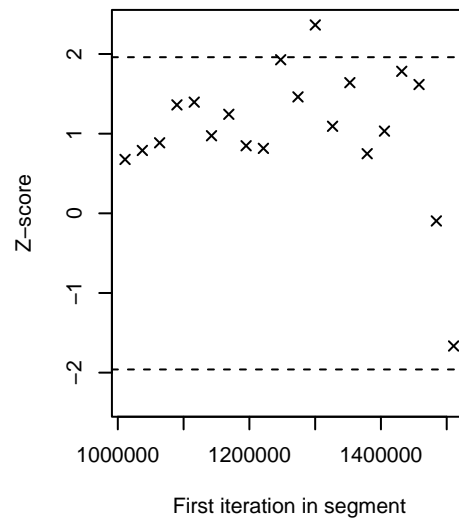
N.ya[23,1] (chain2)



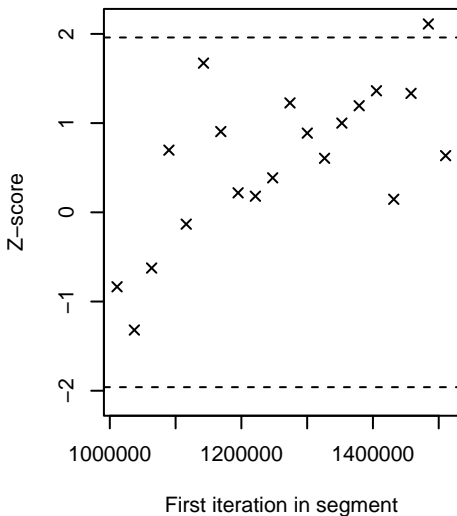
N.ya[24,1] (chain2)



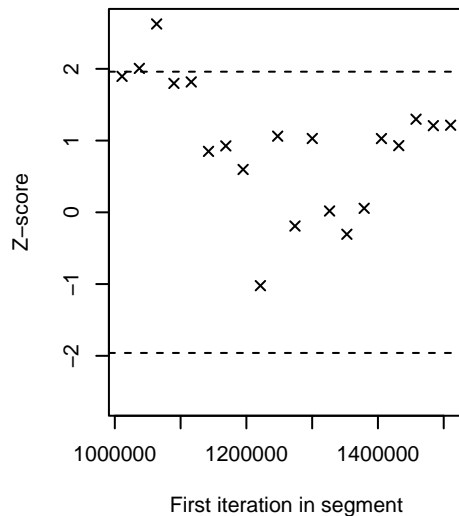
N.ya[25,1] (chain2)



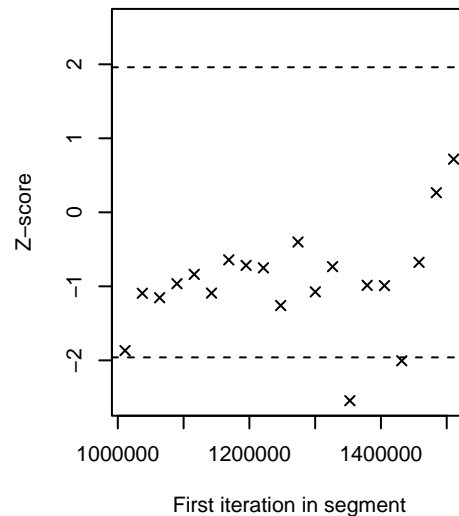
N.ya[26,1] (chain2)



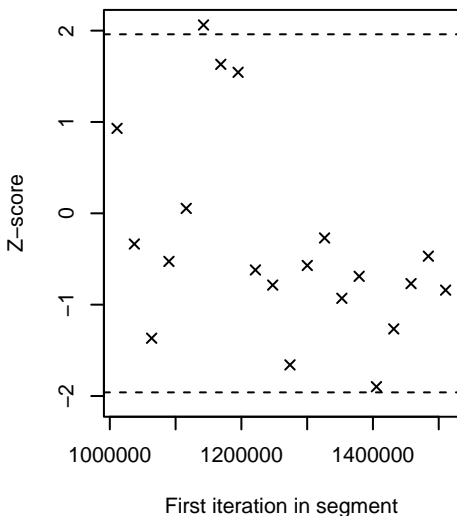
N.ya[27,1] (chain2)



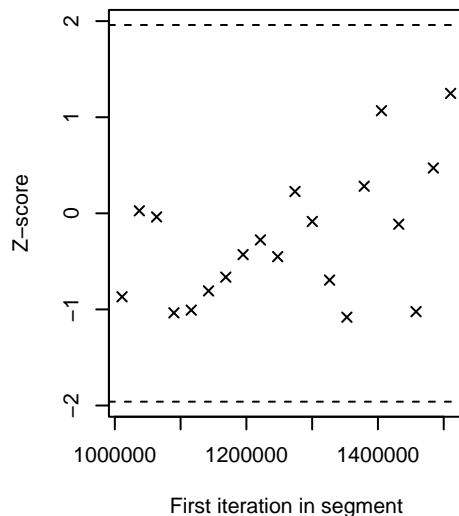
N.ya[28,1] (chain2)



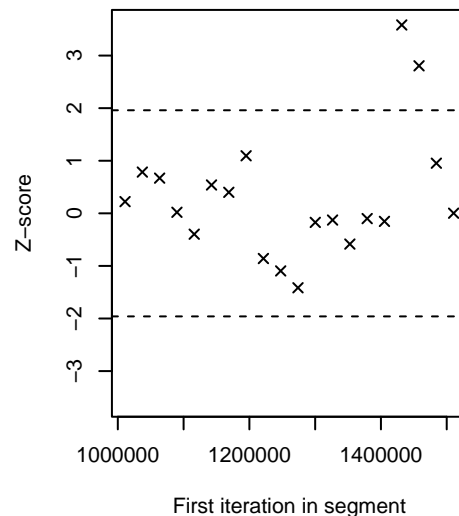
N.ya[29,1] (chain2)



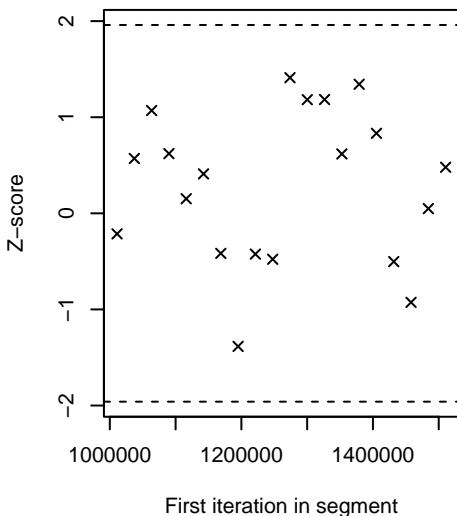
N.ya[30,1] (chain2)



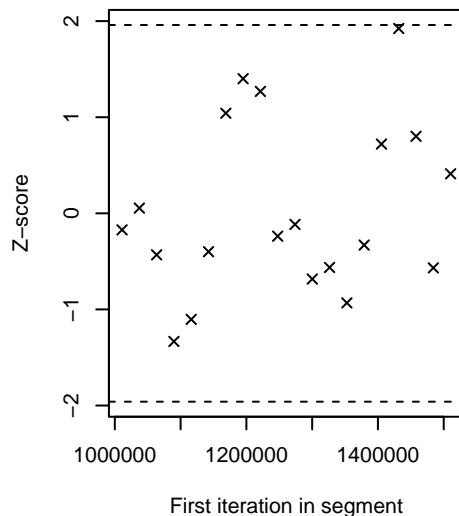
N.ya[31,1] (chain2)



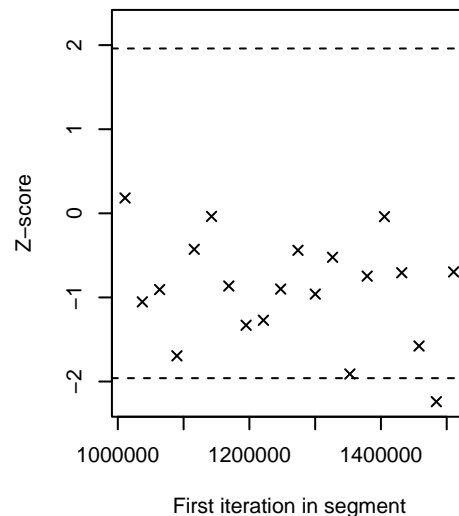
N.ya[32,1] (chain2)



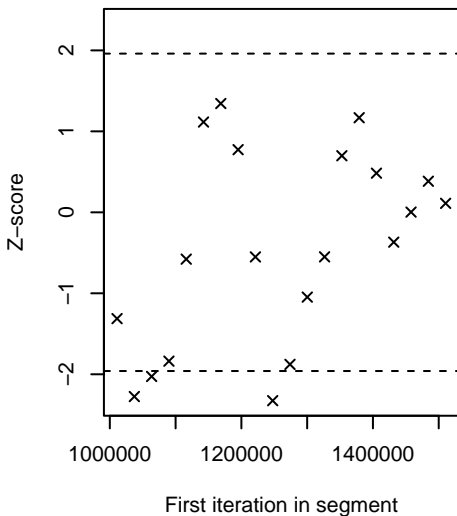
N.ya[33,1] (chain2)



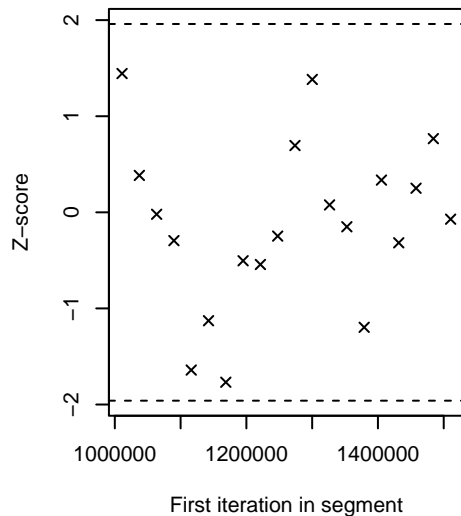
N.ya[34,1] (chain2)



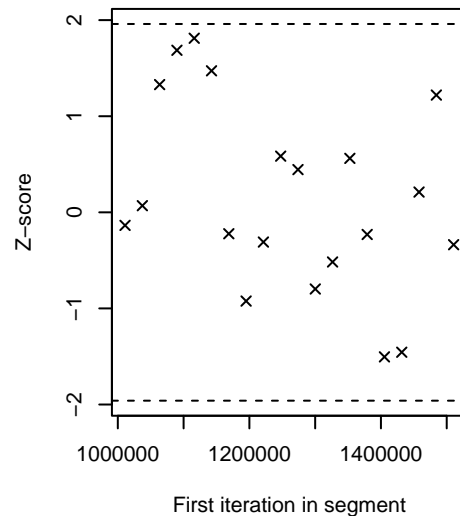
N.ya[35,1] (chain2)



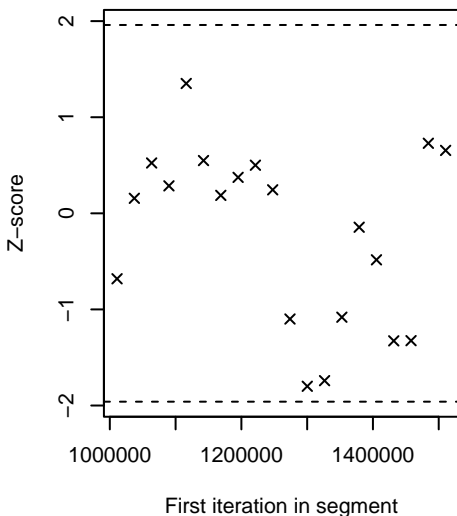
N.ya[36,1] (chain2)



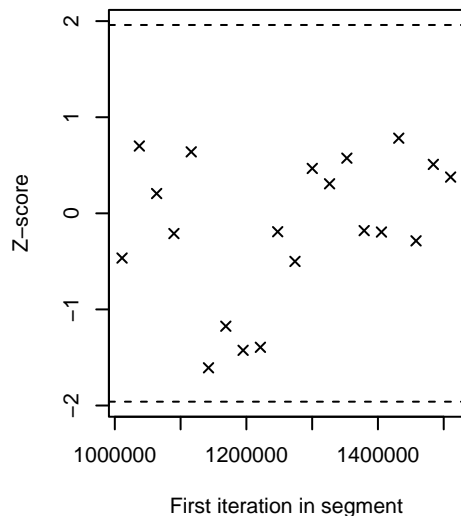
N.ya[37,1] (chain2)



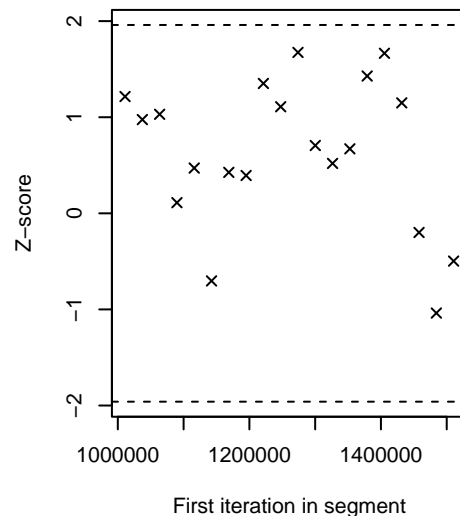
N.ya[38,1] (chain2)



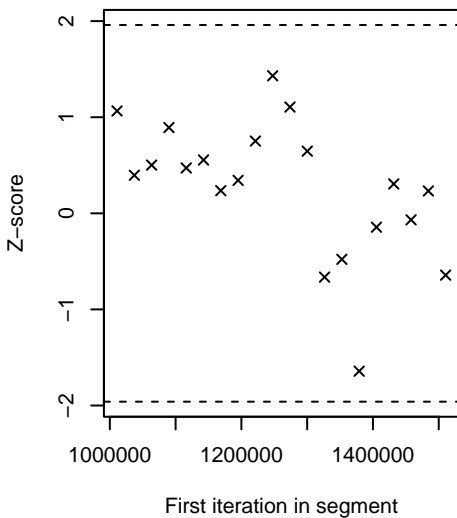
N.ya[39,1] (chain2)



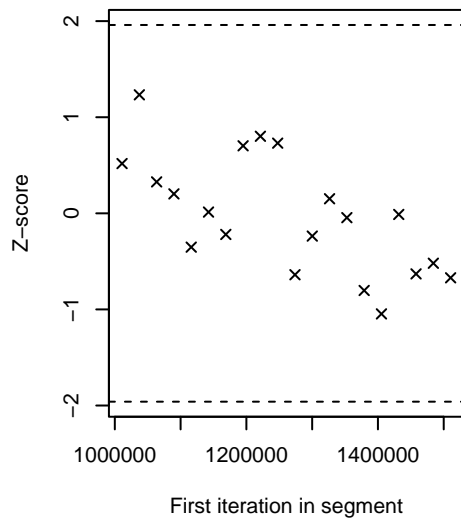
N.ya[40,1] (chain2)



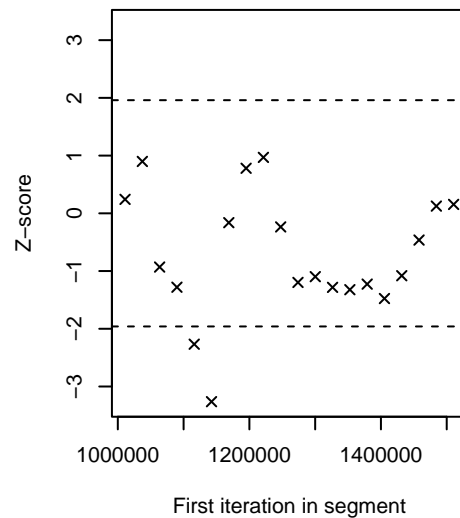
N.ya[41,1] (chain2)



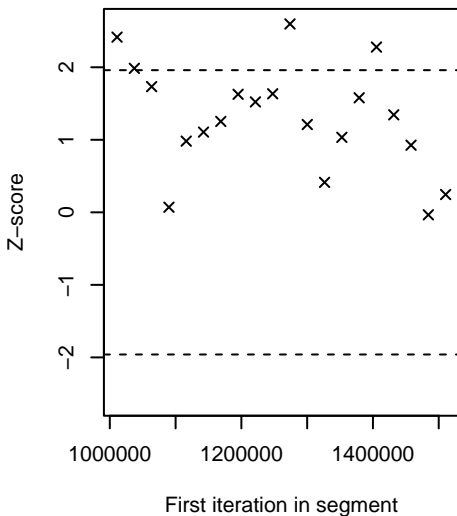
N.ya[42,1] (chain2)



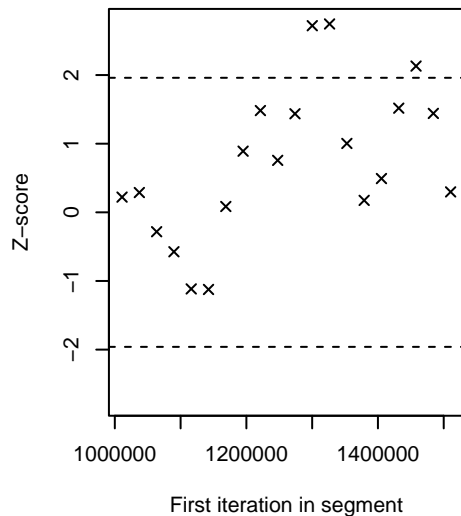
N.ya[43,1] (chain2)



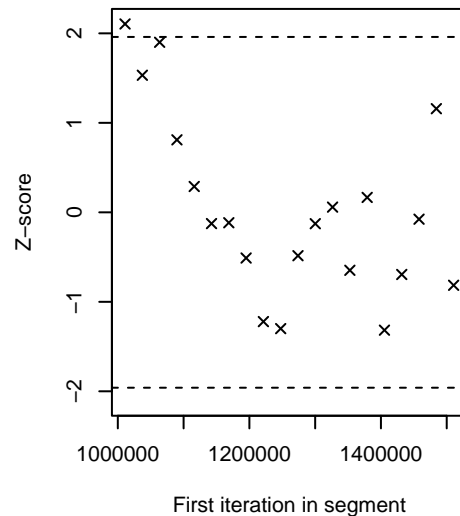
N.ya[44,1] (chain2)



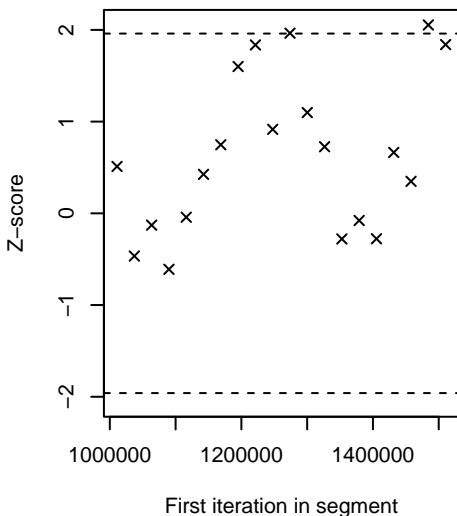
N.ya[45,1] (chain2)



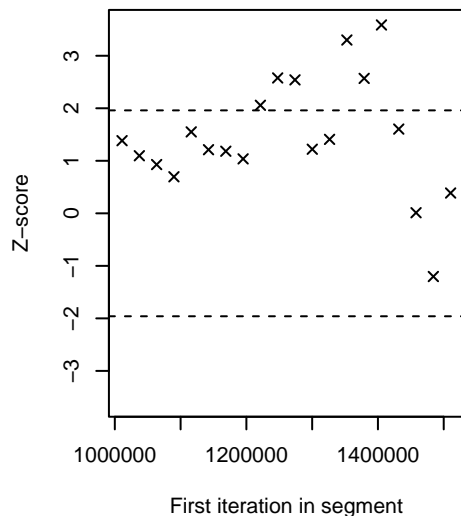
N.ya[46,1] (chain2)



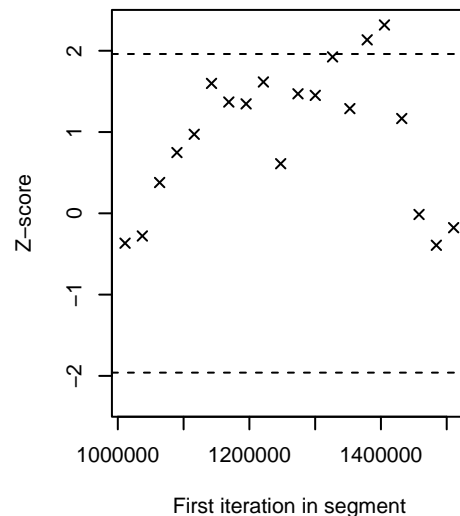
N.ya[47,1] (chain2)



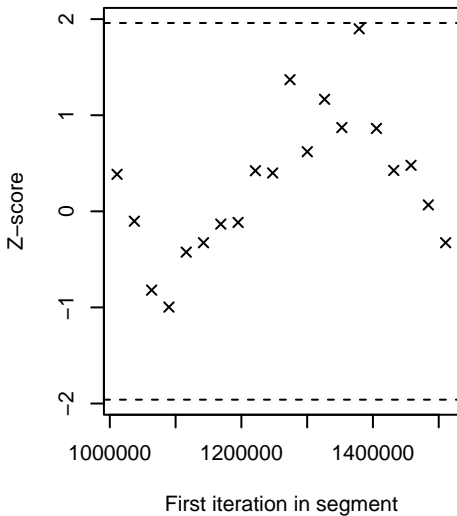
N.ya[1,2] (chain2)



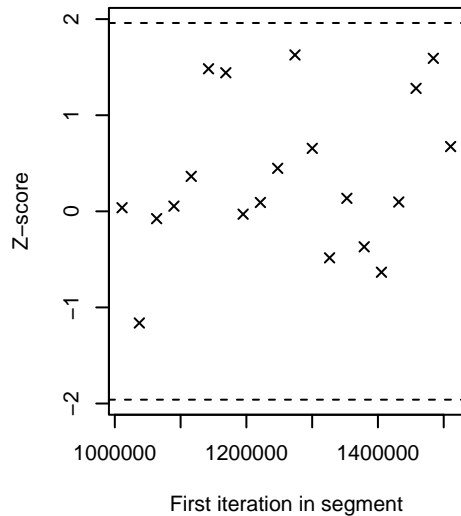
N.ya[2,2] (chain2)



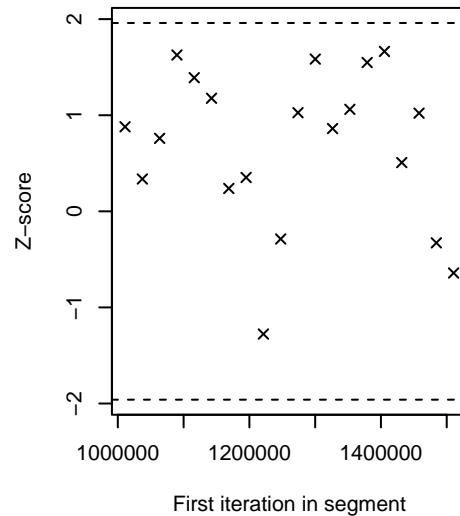
N.ya[3,2] (chain2)

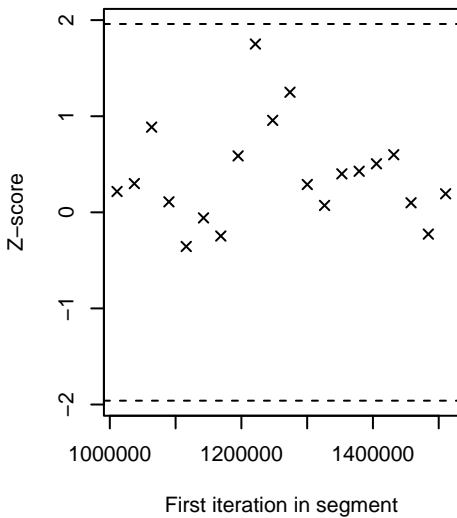
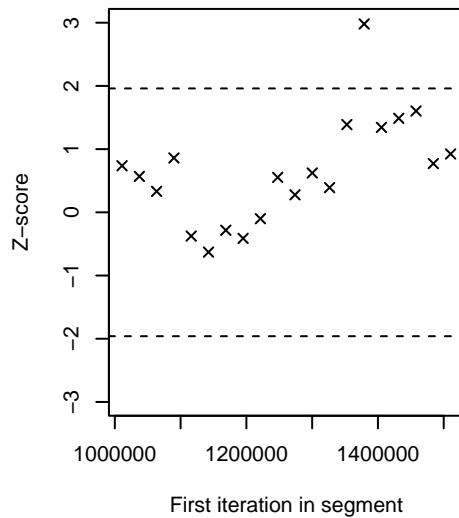
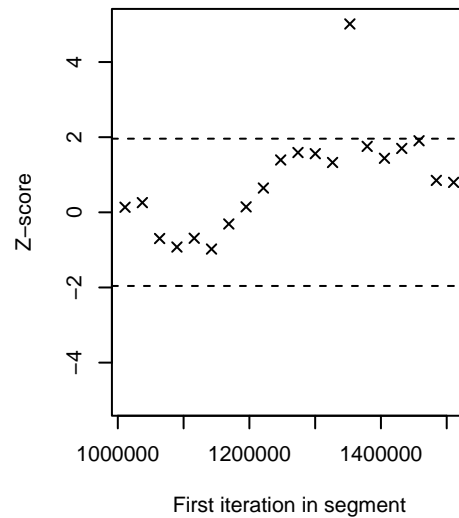
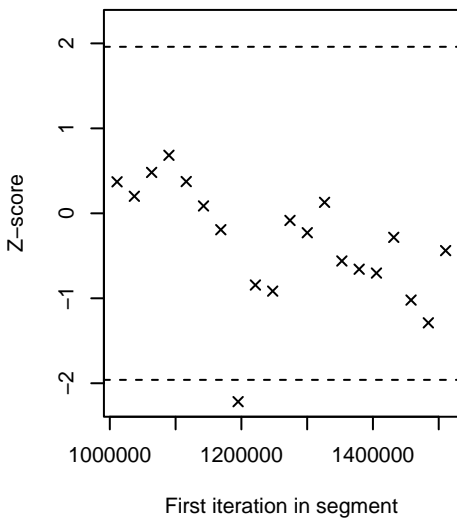
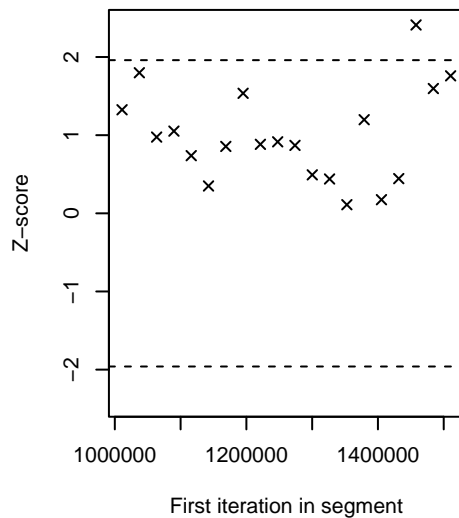
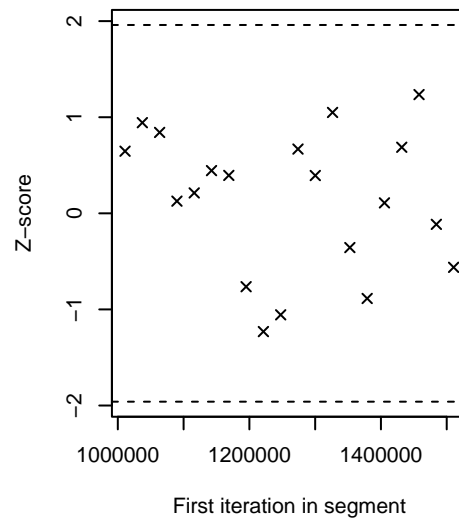
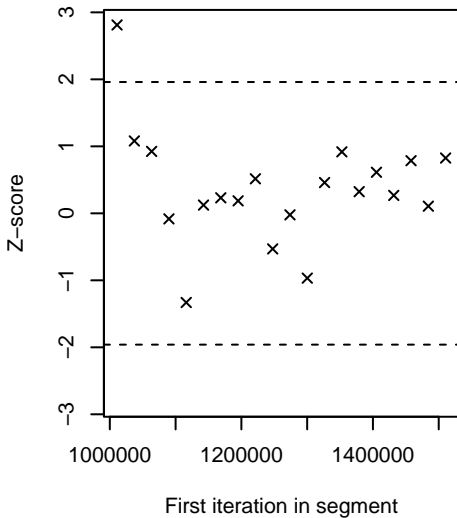
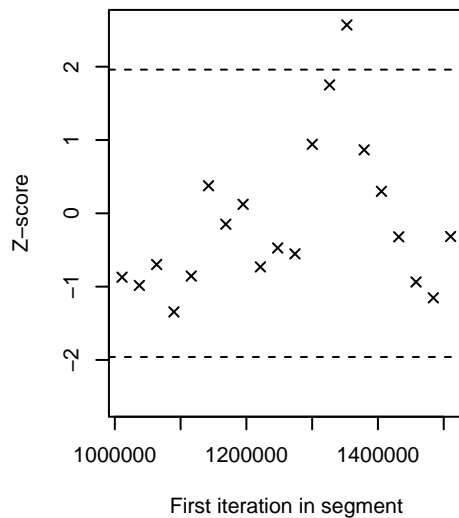
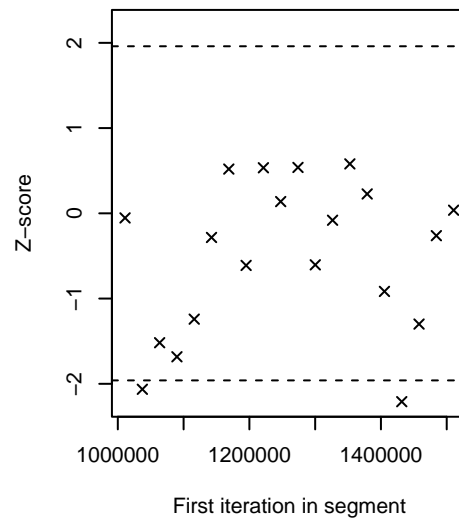


N.ya[4,2] (chain2)

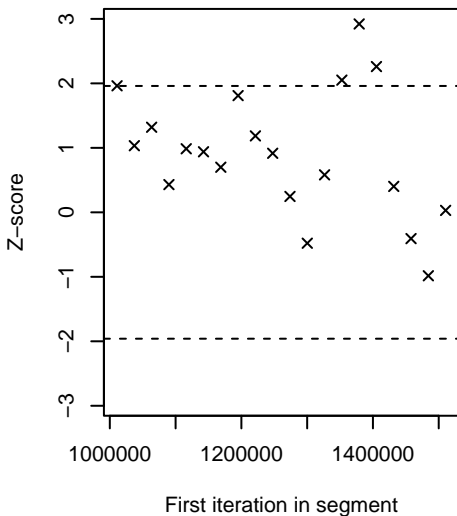


N.ya[5,2] (chain2)

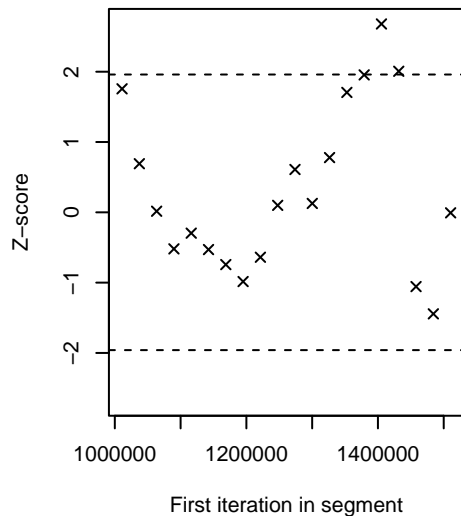


N.ya[6,2] (chain2)**N.ya[7,2] (chain2)****N.ya[8,2] (chain2)****N.ya[9,2] (chain2)****N.ya[10,2] (chain2)****N.ya[11,2] (chain2)****N.ya[12,2] (chain2)****N.ya[13,2] (chain2)****N.ya[14,2] (chain2)**

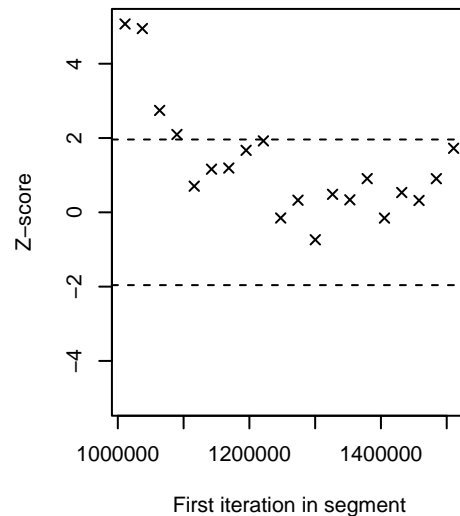
N.ya[15,2] (chain2)



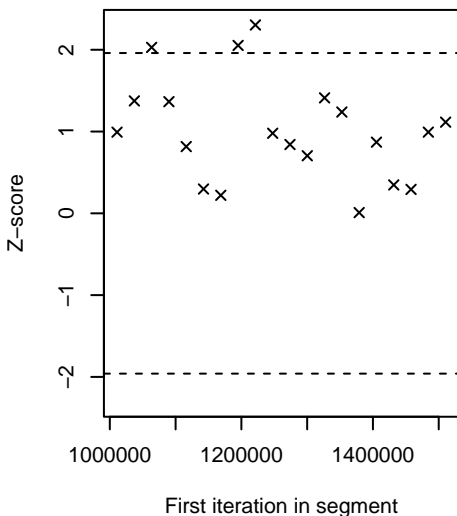
N.ya[16,2] (chain2)



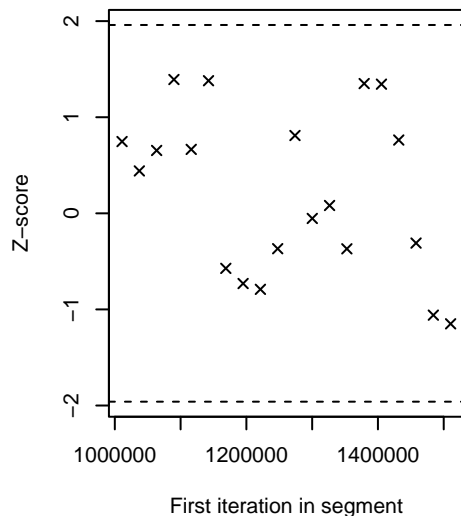
N.ya[17,2] (chain2)



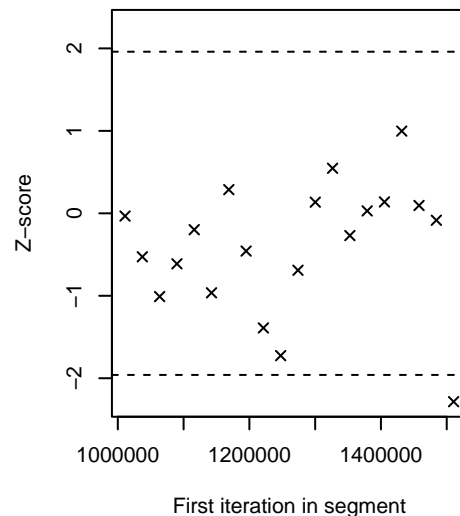
N.ya[18,2] (chain2)



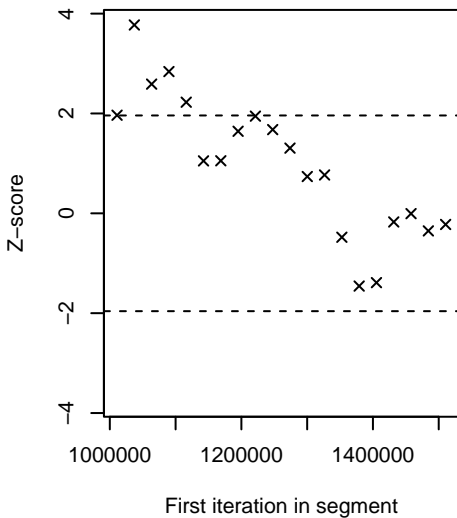
N.ya[19,2] (chain2)



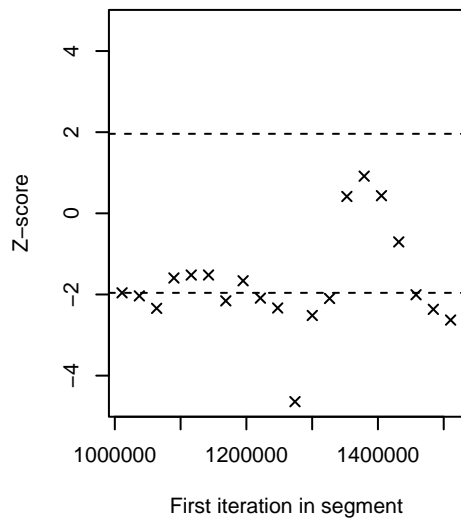
N.ya[20,2] (chain2)



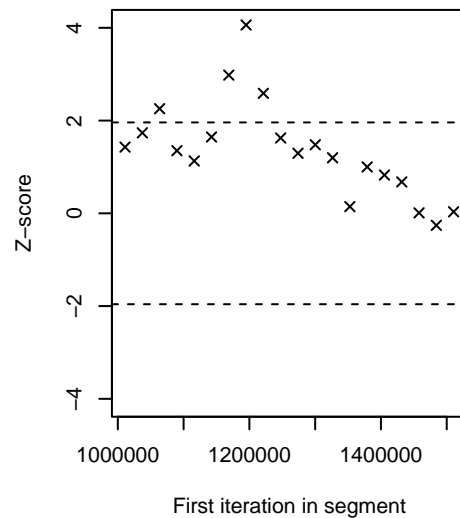
N.ya[21,2] (chain2)



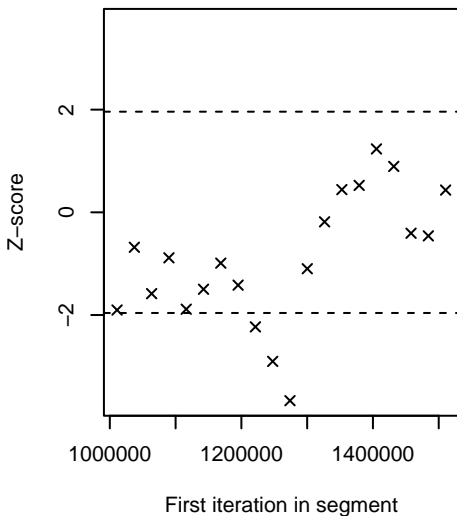
N.ya[22,2] (chain2)



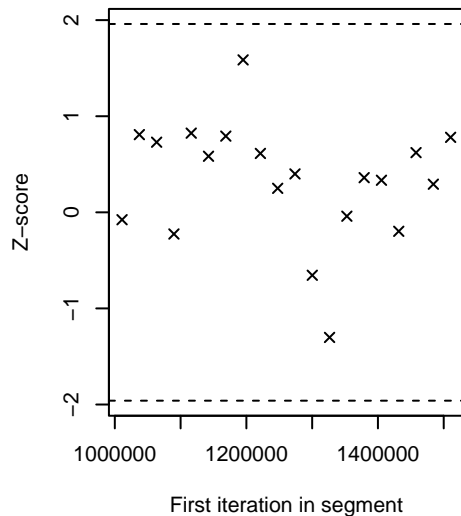
N.ya[23,2] (chain2)



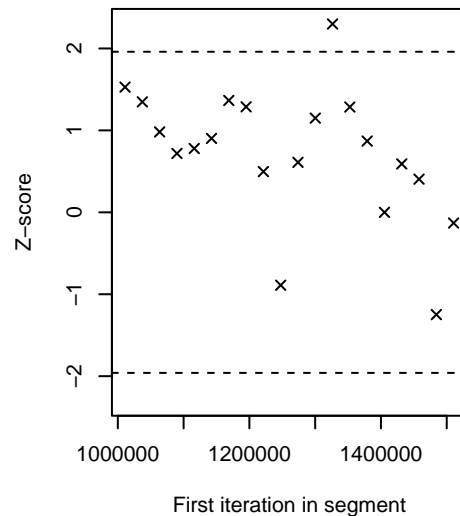
N.ya[24,2] (chain2)



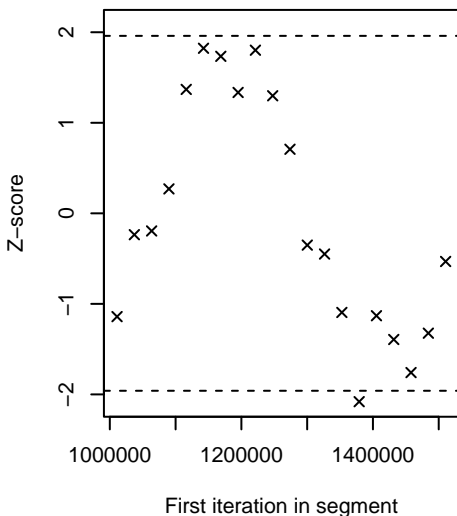
N.ya[25,2] (chain2)



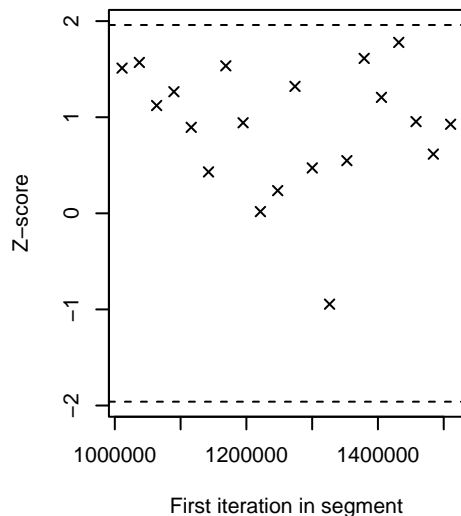
N.ya[26,2] (chain2)



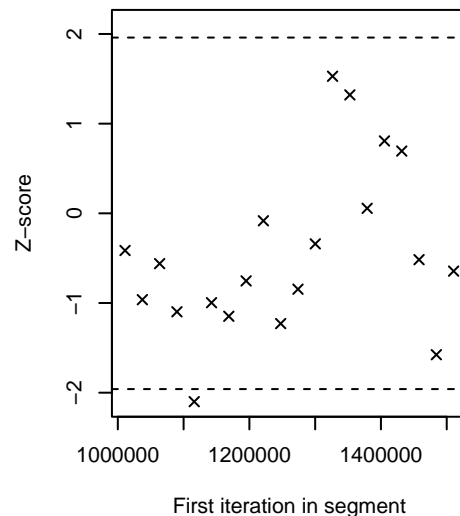
N.ya[27,2] (chain2)



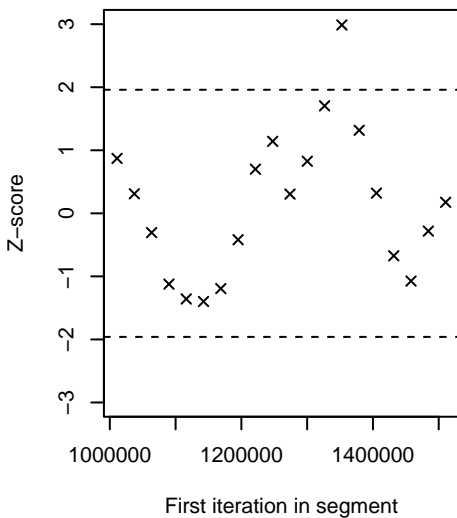
N.ya[28,2] (chain2)



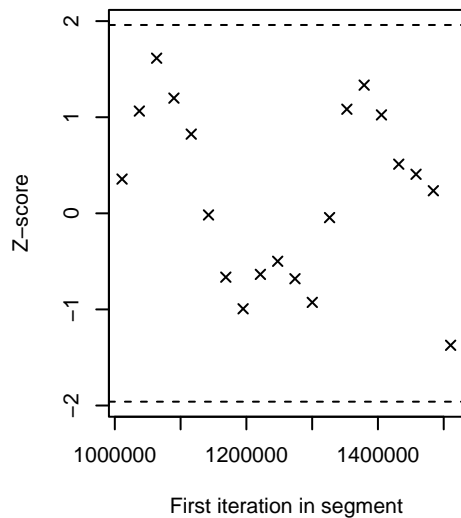
N.ya[29,2] (chain2)



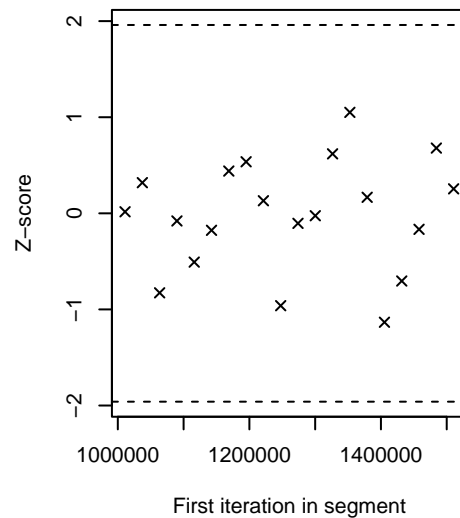
N.ya[30,2] (chain2)



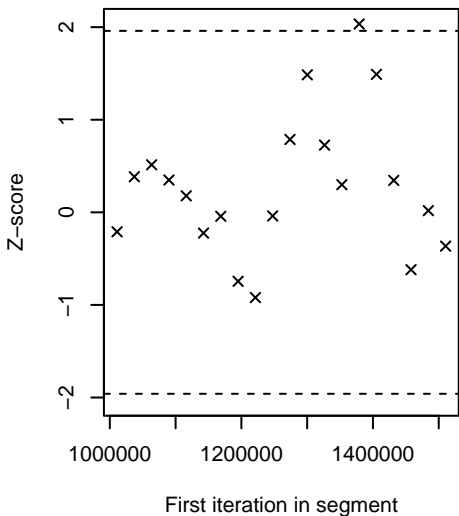
N.ya[31,2] (chain2)



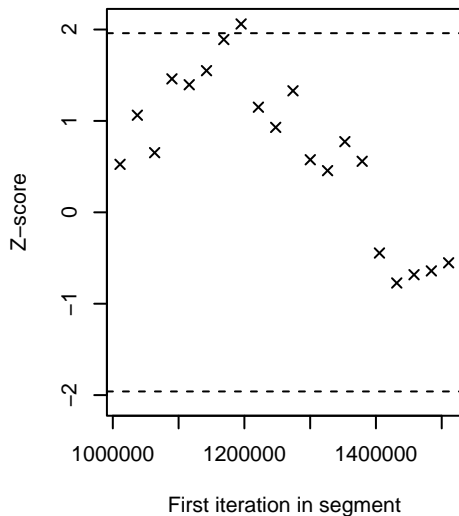
N.ya[32,2] (chain2)



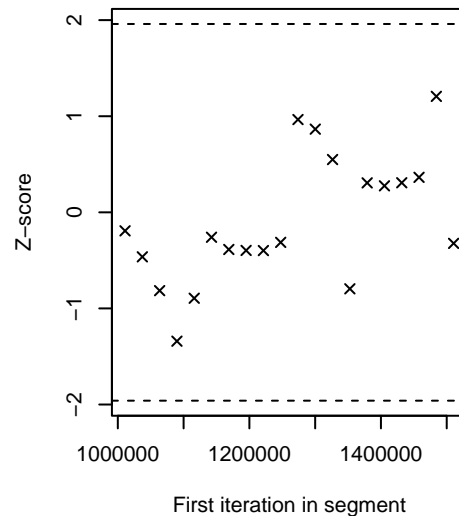
N.ya[33,2] (chain2)



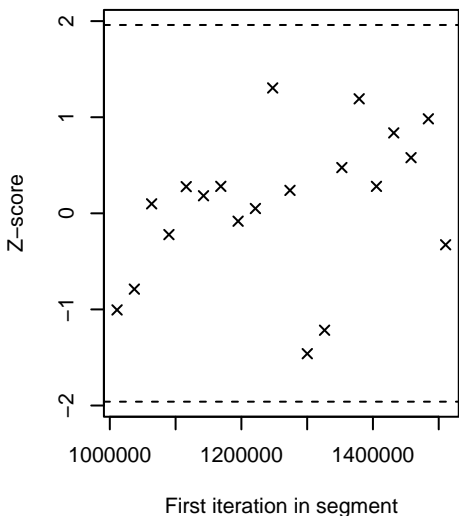
N.ya[34,2] (chain2)



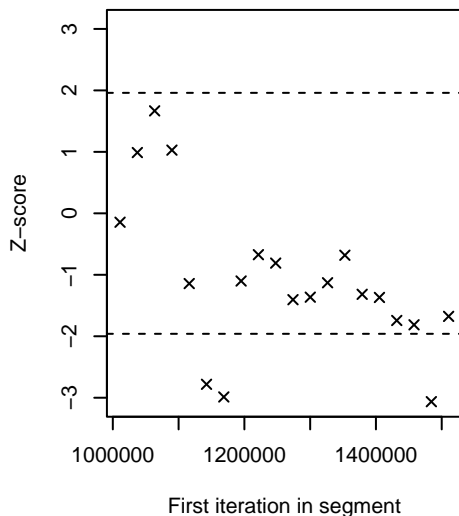
N.ya[35,2] (chain2)



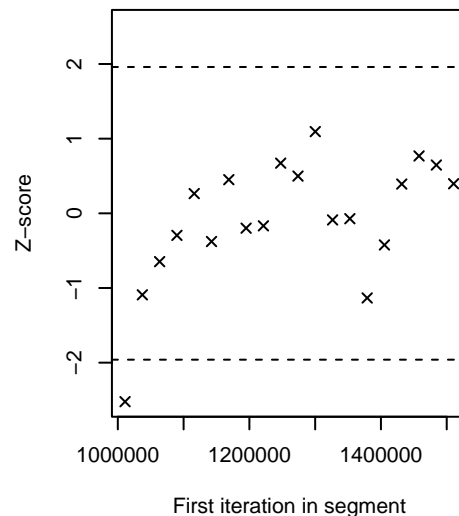
N.ya[36,2] (chain2)



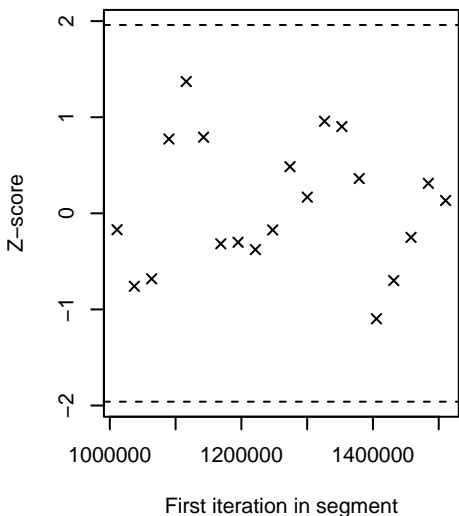
N.ya[37,2] (chain2)



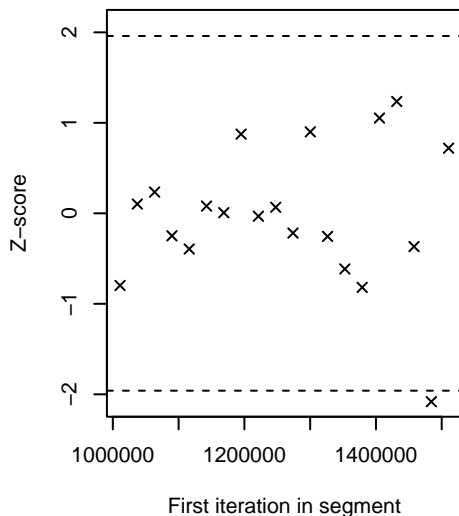
N.ya[38,2] (chain2)



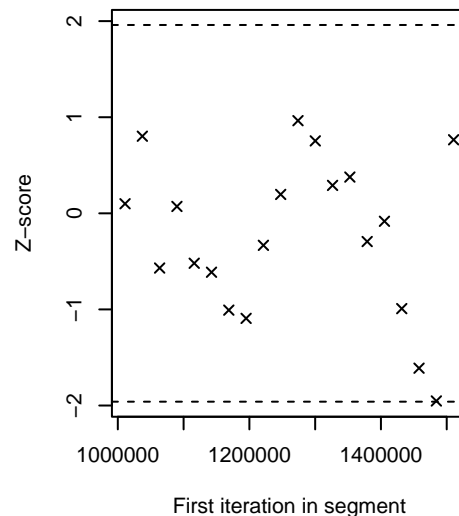
N.ya[39,2] (chain2)

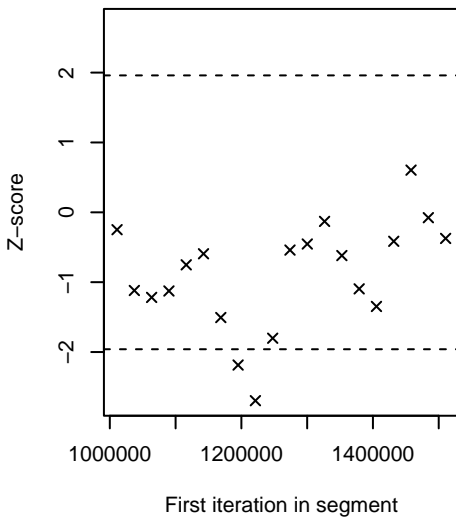
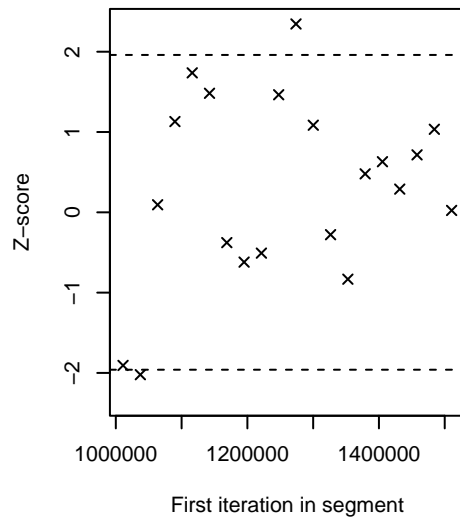
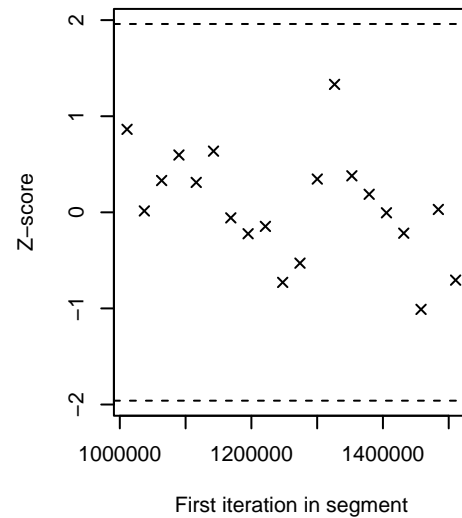
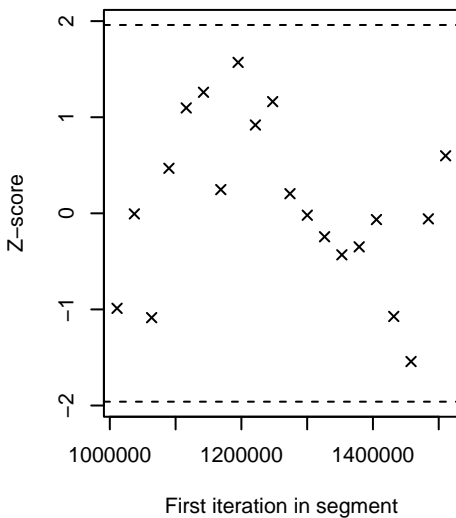
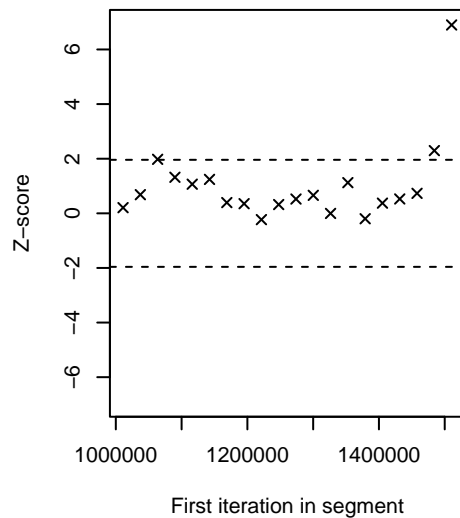
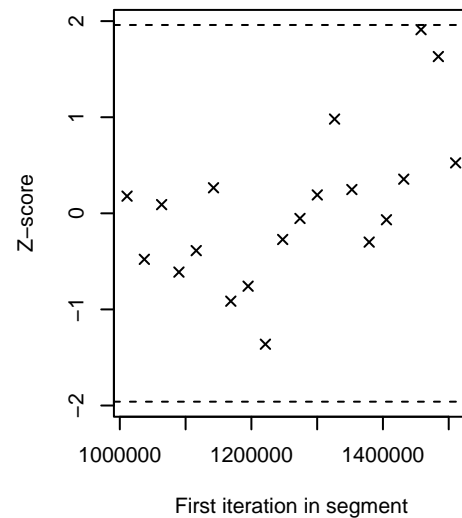
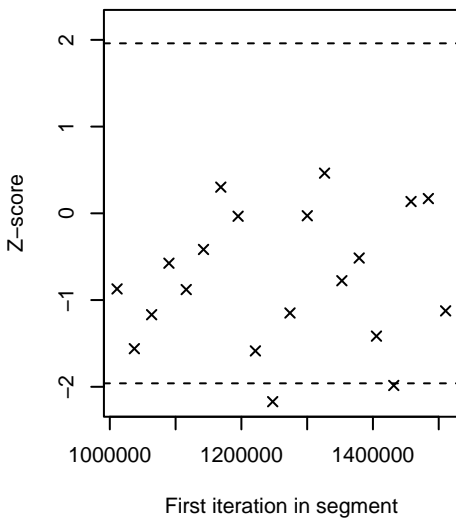
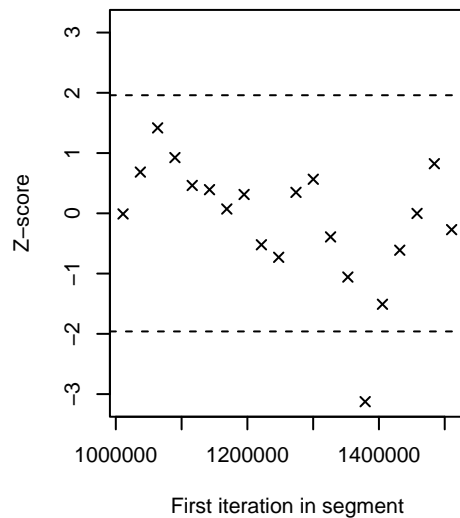
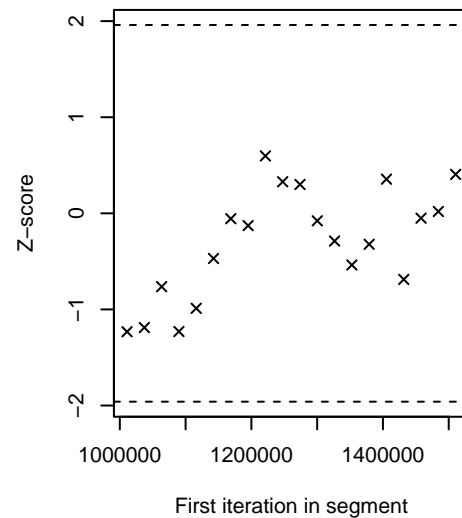


N.ya[40,2] (chain2)

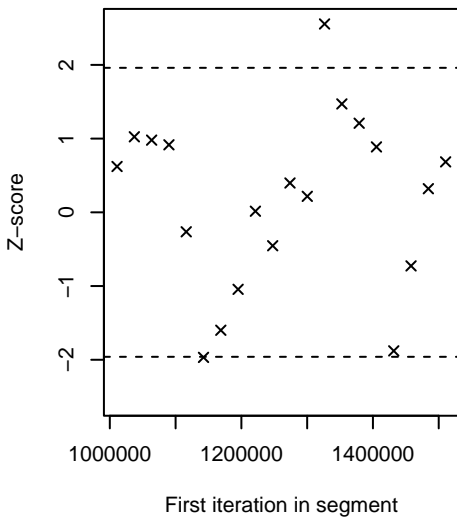


N.ya[41,2] (chain2)

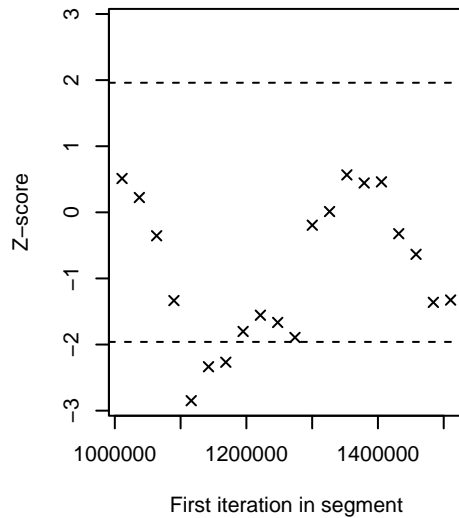


N.ya[42,2] (chain2)**N.ya[43,2] (chain2)****N.ya[44,2] (chain2)****N.ya[45,2] (chain2)****N.ya[46,2] (chain2)****N.ya[47,2] (chain2)****N.ya[1,3] (chain2)****N.ya[2,3] (chain2)****N.ya[3,3] (chain2)**

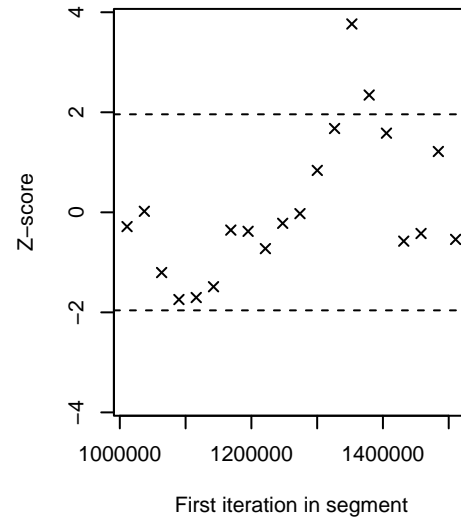
N.ya[4,3] (chain2)



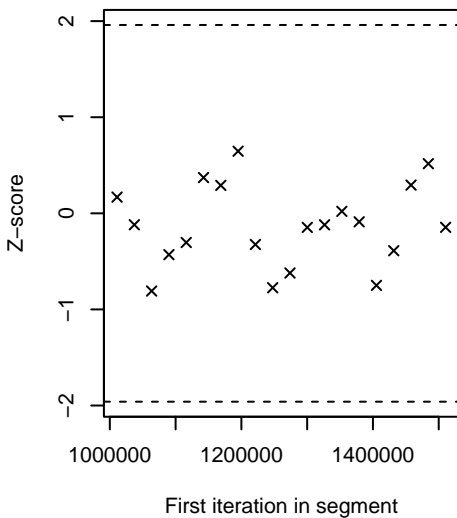
N.ya[5,3] (chain2)



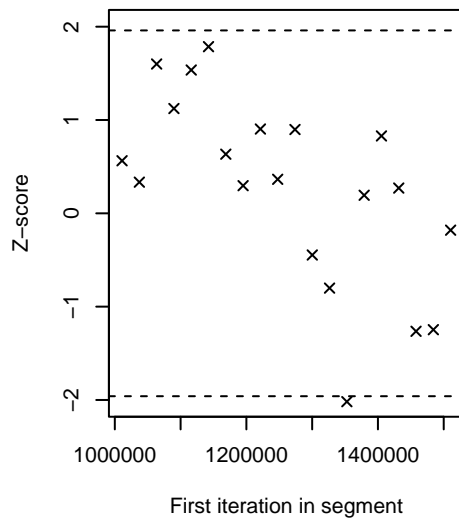
N.ya[6,3] (chain2)



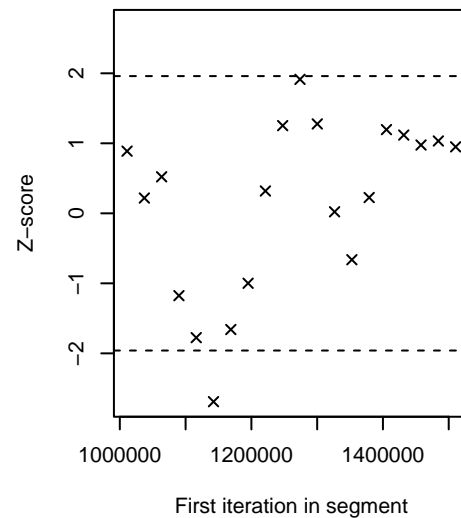
N.ya[7,3] (chain2)



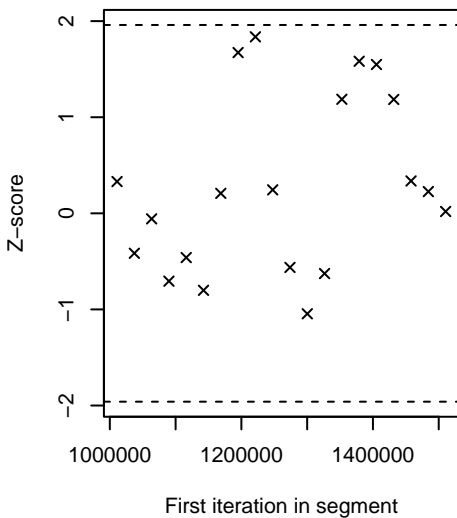
N.ya[8,3] (chain2)



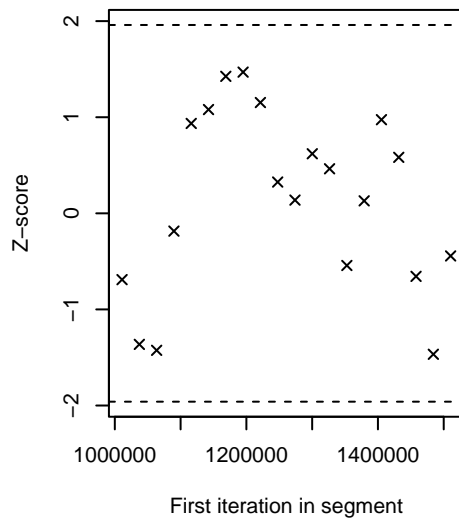
N.ya[9,3] (chain2)



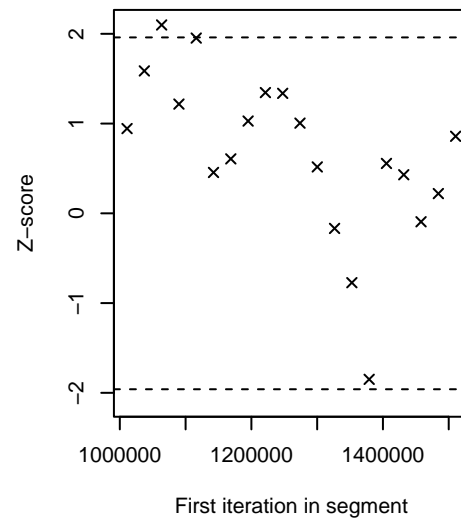
N.ya[10,3] (chain2)



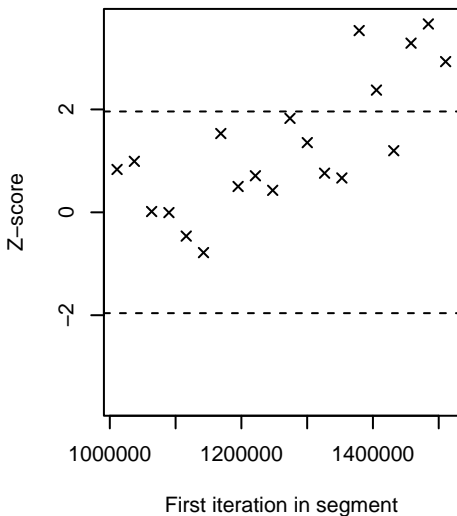
N.ya[11,3] (chain2)



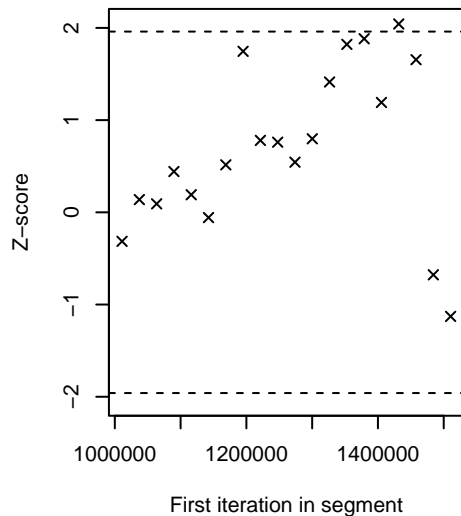
N.ya[12,3] (chain2)



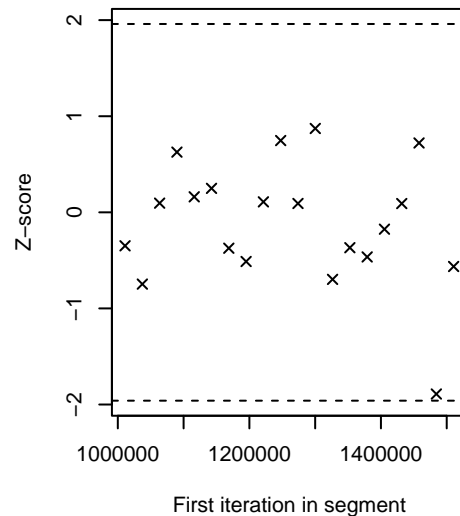
N.ya[13,3] (chain2)



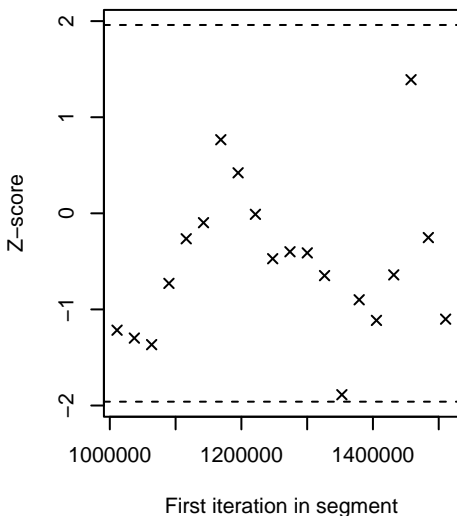
N.ya[14,3] (chain2)



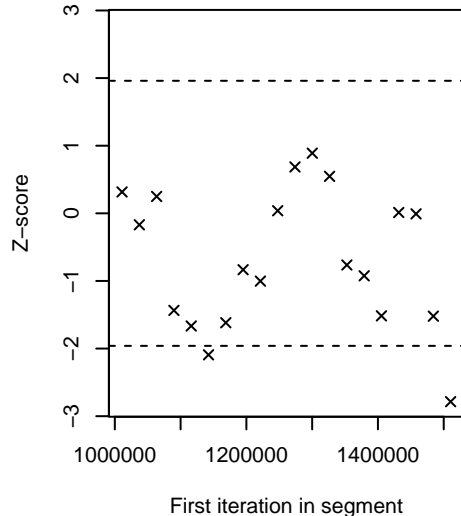
N.ya[15,3] (chain2)



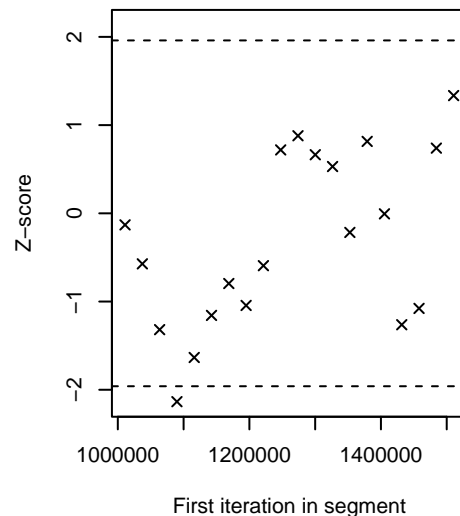
N.ya[16,3] (chain2)



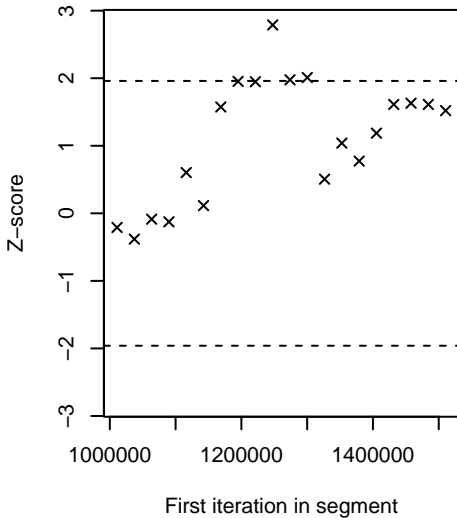
N.ya[17,3] (chain2)



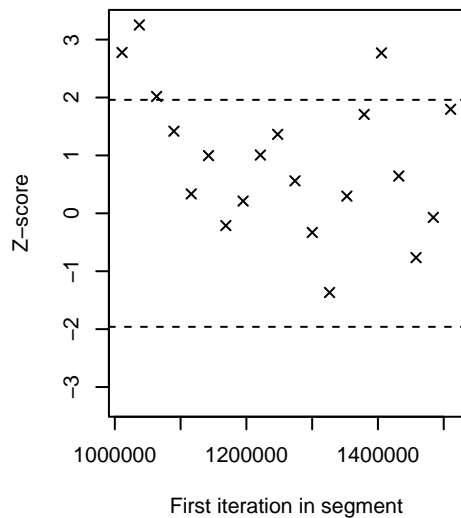
N.ya[18,3] (chain2)



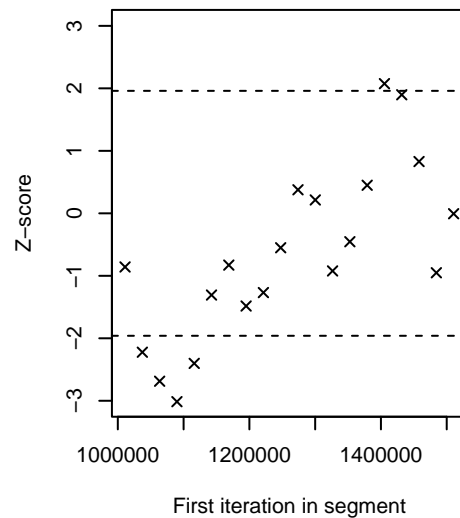
N.ya[19,3] (chain2)



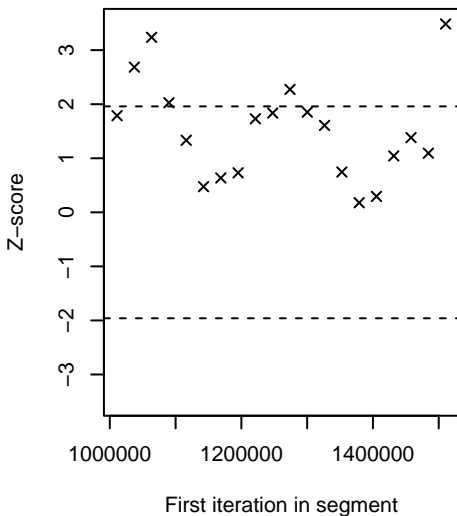
N.ya[20,3] (chain2)



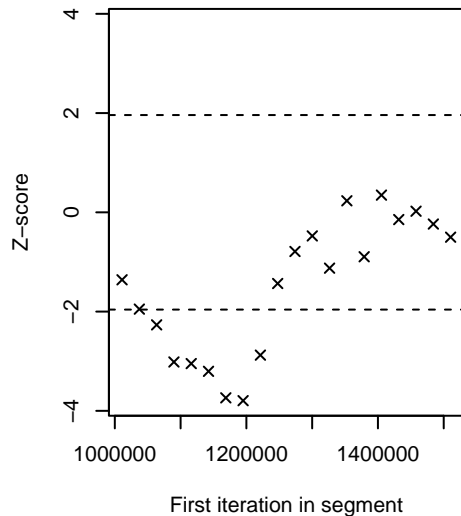
N.ya[21,3] (chain2)



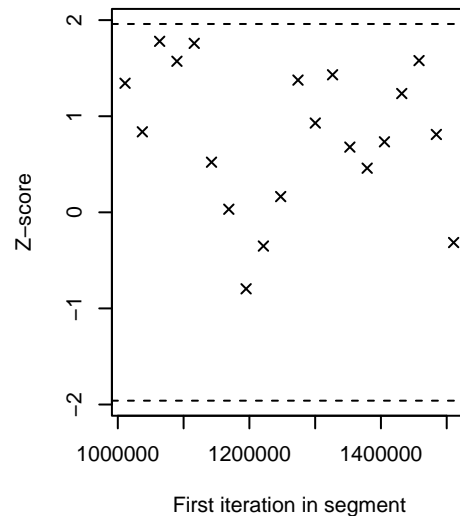
N.ya[22,3] (chain2)



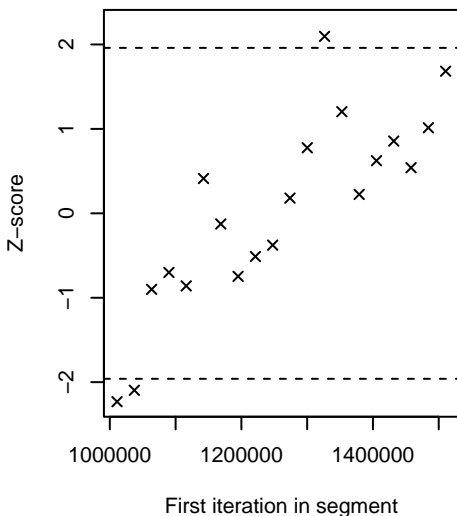
N.ya[23,3] (chain2)



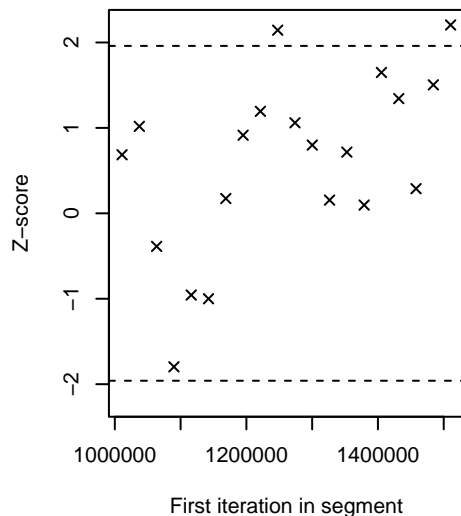
N.ya[24,3] (chain2)



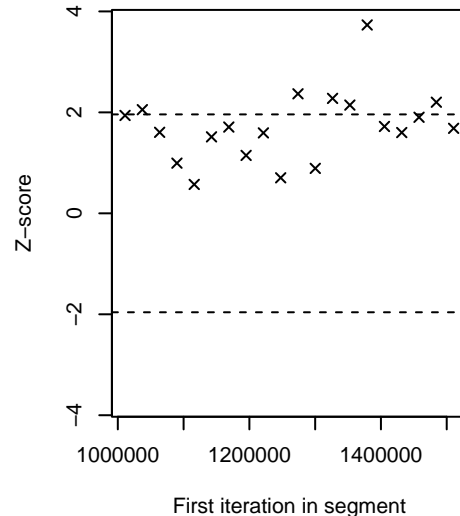
N.ya[25,3] (chain2)



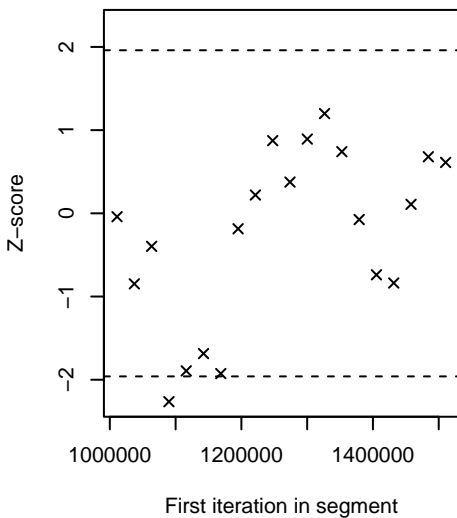
N.ya[26,3] (chain2)



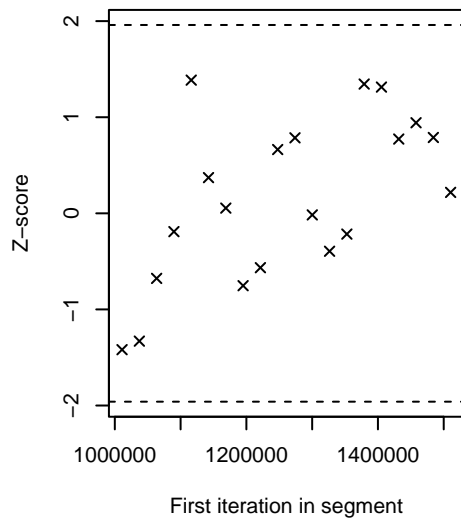
N.ya[27,3] (chain2)



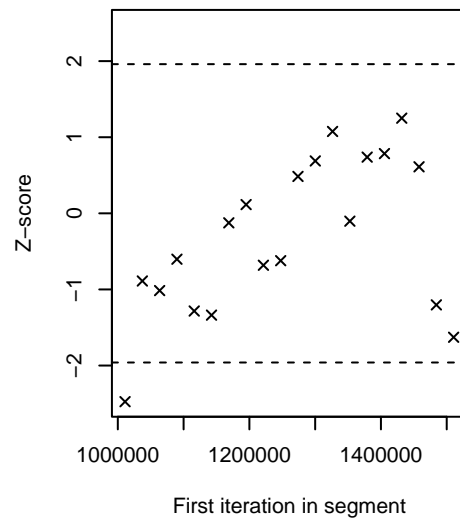
N.ya[28,3] (chain2)



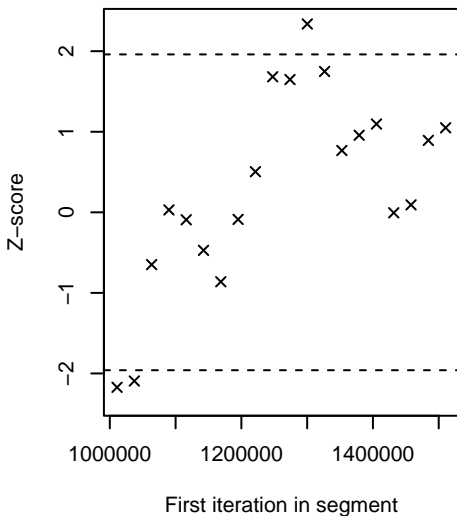
N.ya[29,3] (chain2)



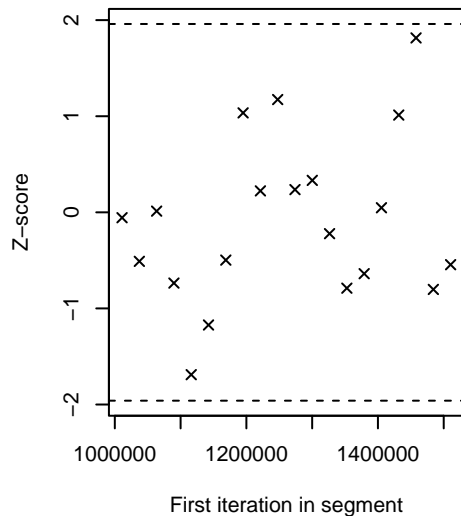
N.ya[30,3] (chain2)



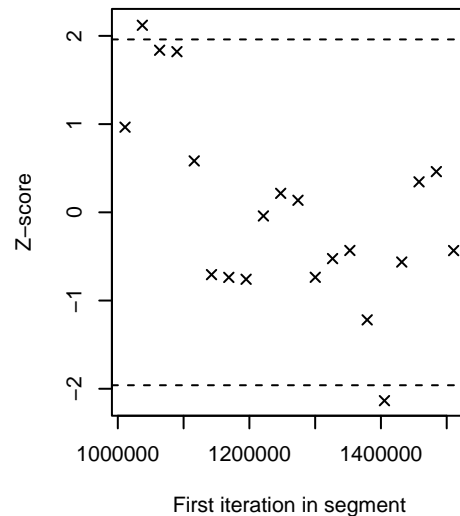
N.ya[31,3] (chain2)



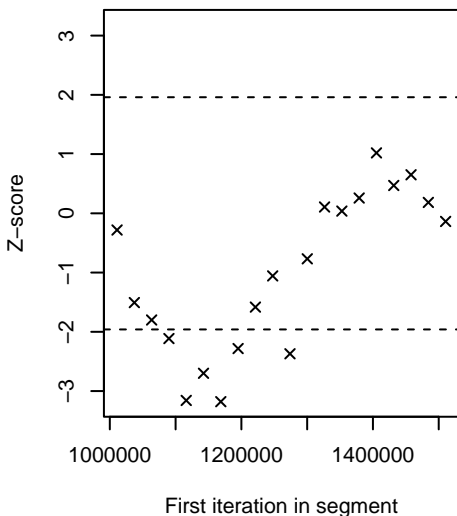
N.ya[32,3] (chain2)



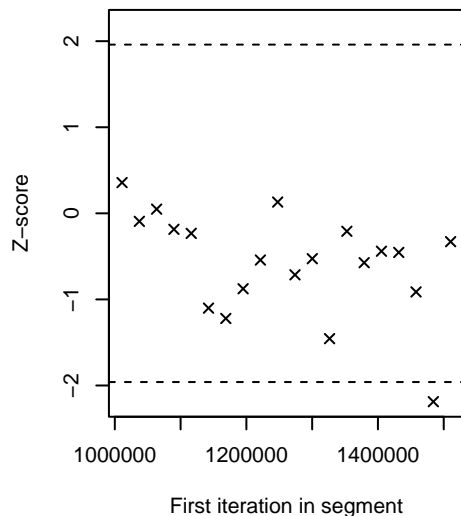
N.ya[33,3] (chain2)



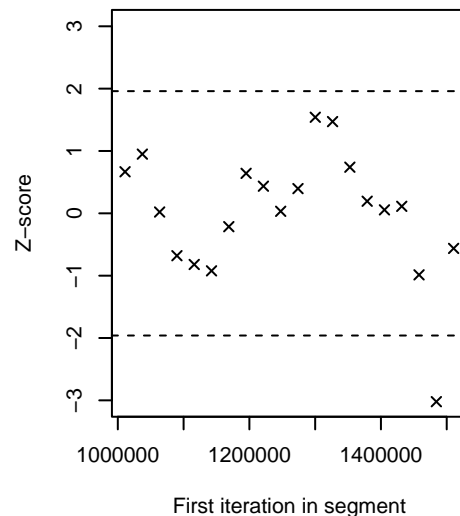
N.ya[34,3] (chain2)



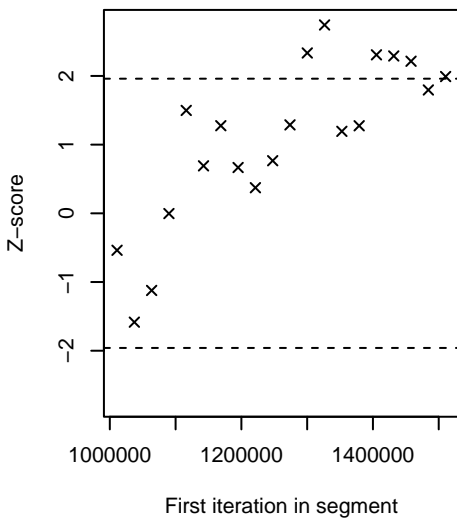
N.ya[35,3] (chain2)



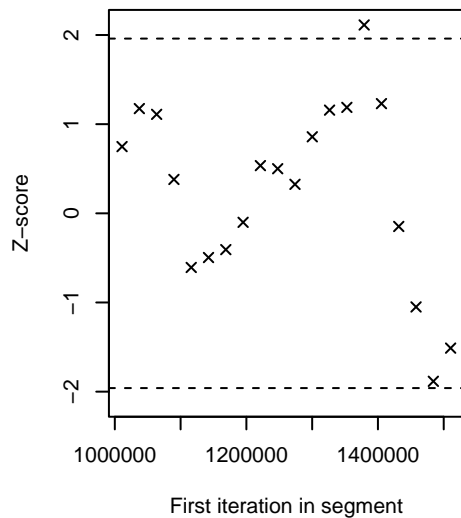
N.ya[36,3] (chain2)



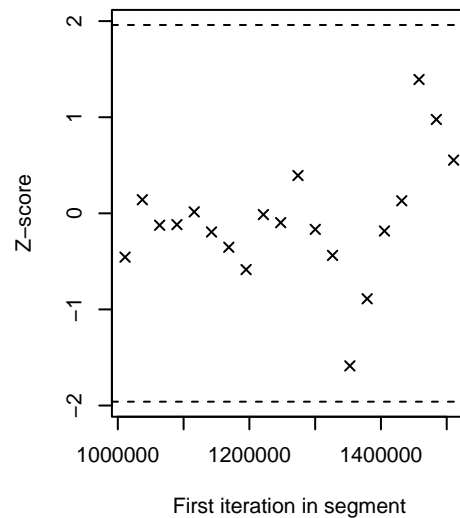
N.ya[37,3] (chain2)



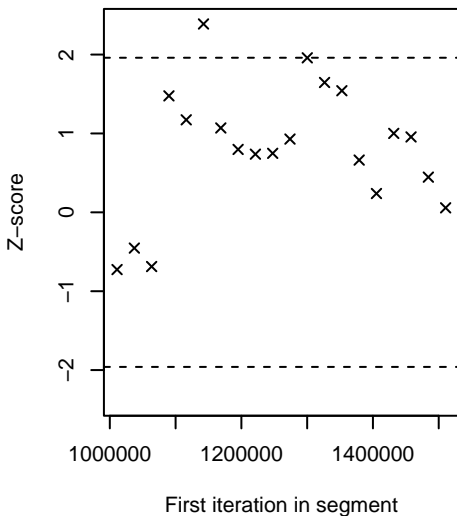
N.ya[38,3] (chain2)



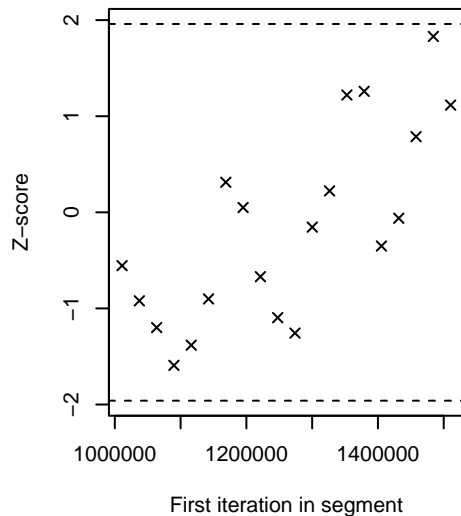
N.ya[39,3] (chain2)



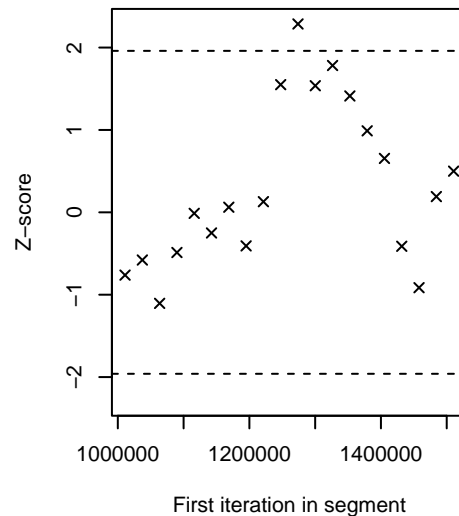
N.ya[40,3] (chain2)



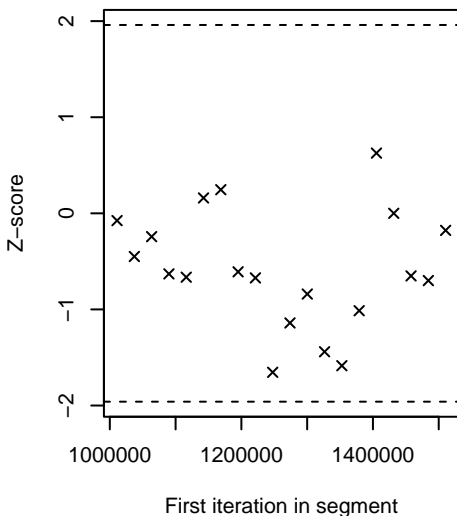
N.ya[41,3] (chain2)



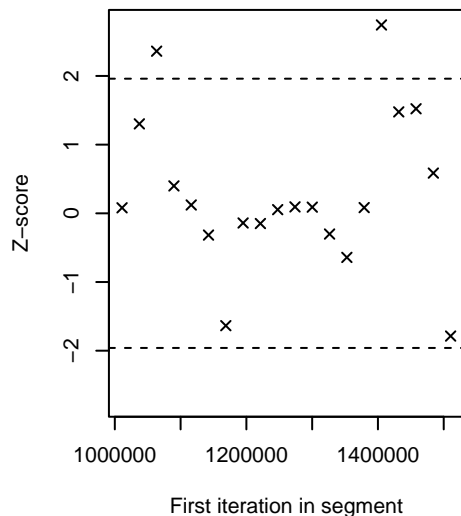
N.ya[42,3] (chain2)



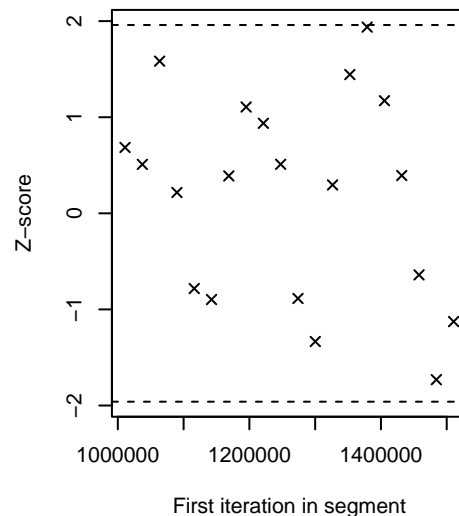
N.ya[43,3] (chain2)



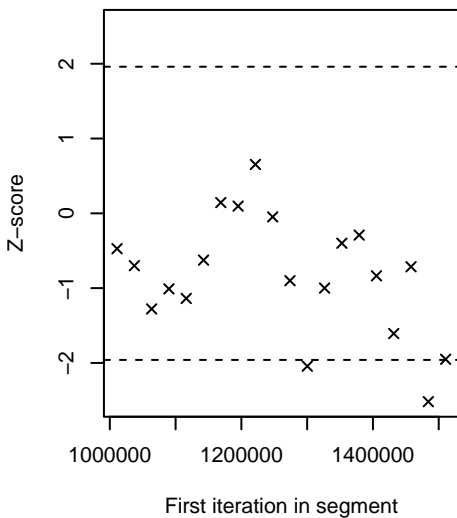
N.ya[44,3] (chain2)



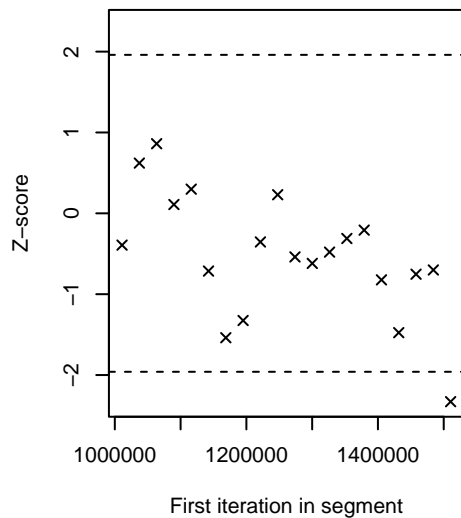
N.ya[45,3] (chain2)



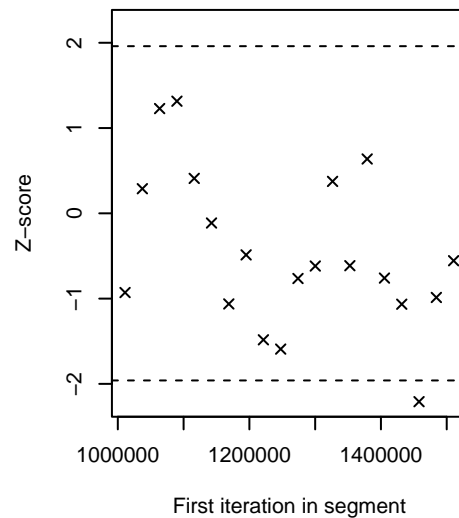
N.ya[46,3] (chain2)

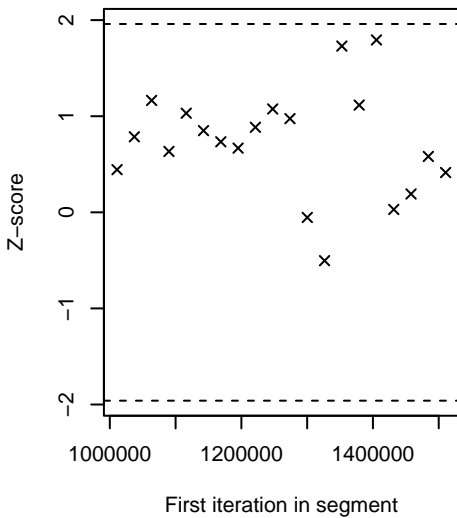
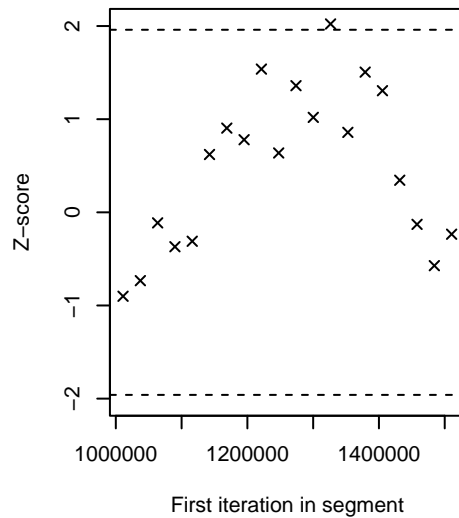
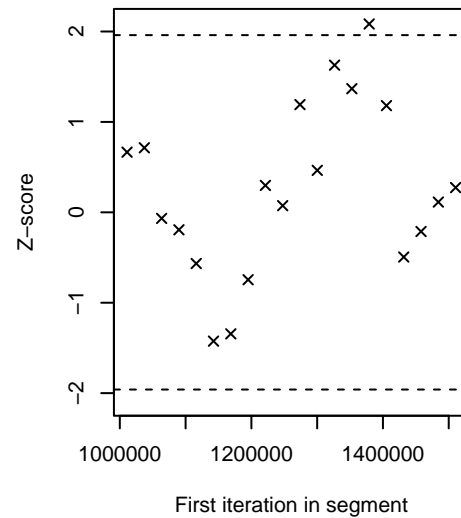
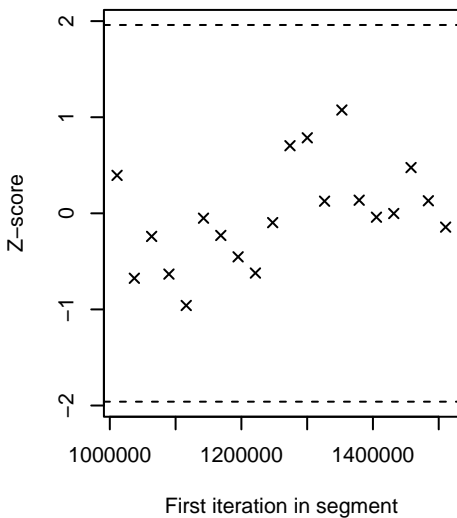
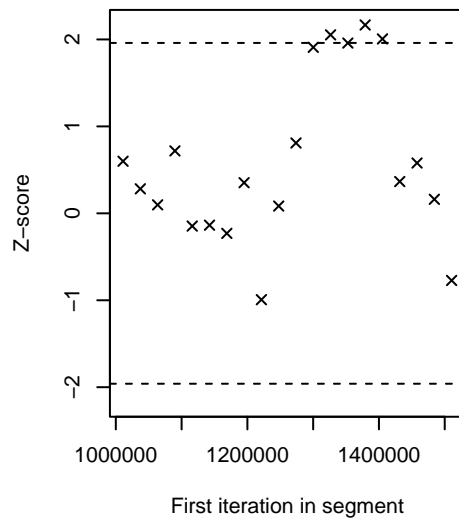
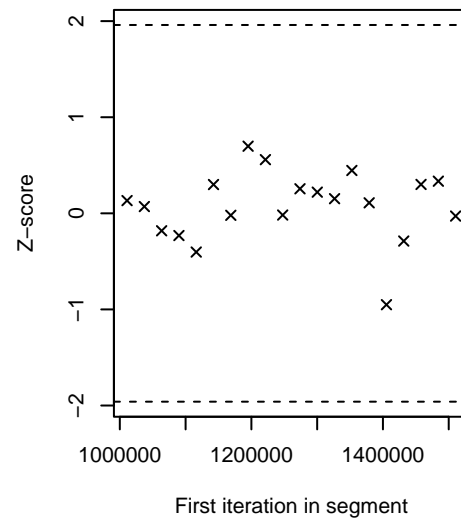
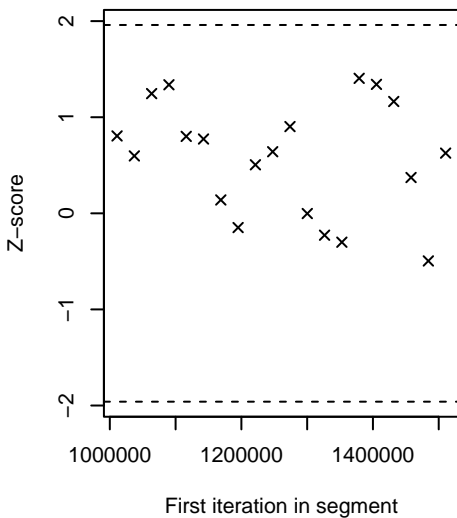
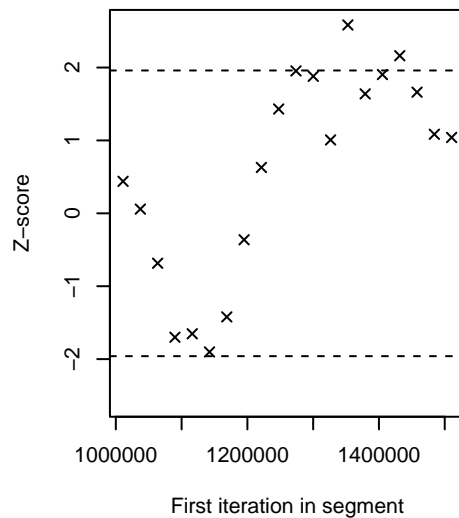
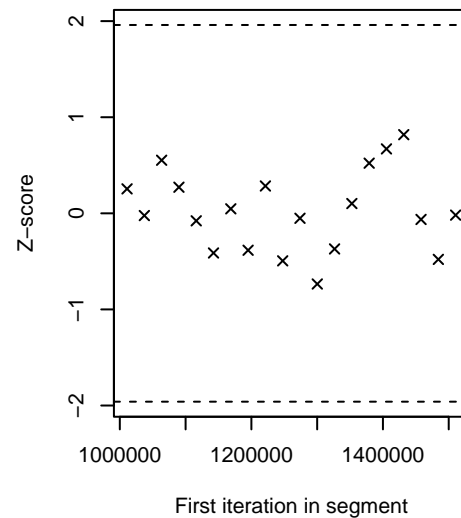


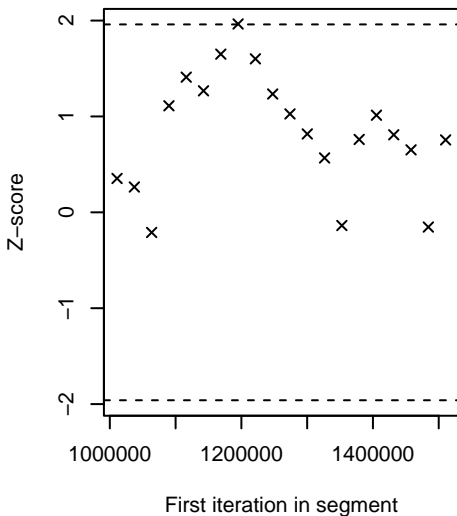
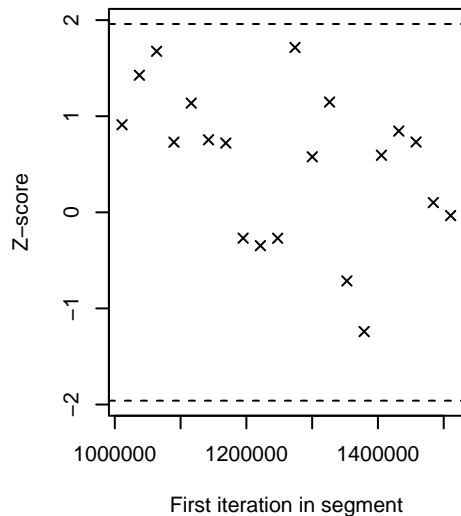
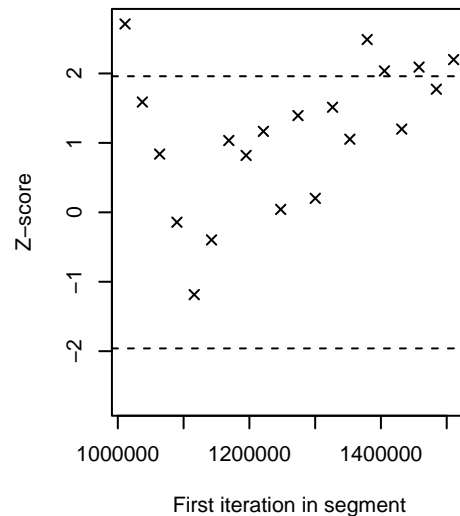
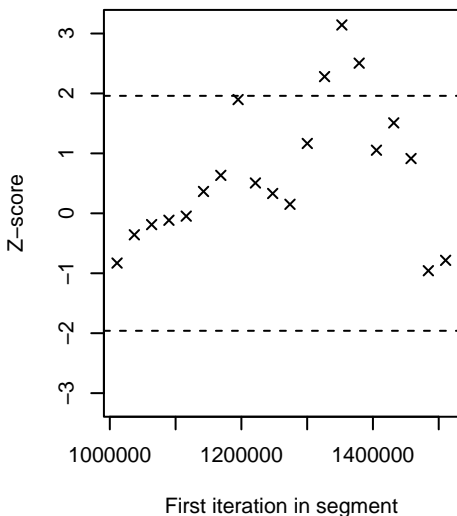
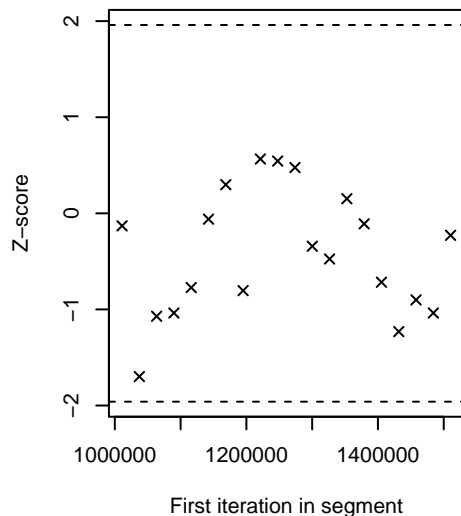
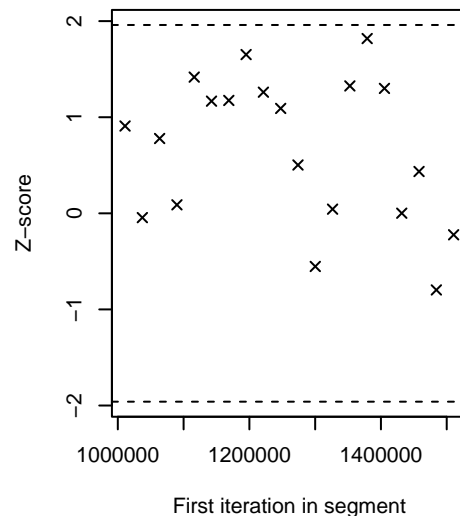
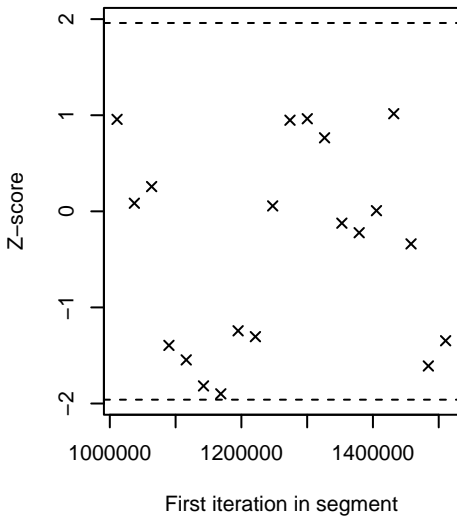
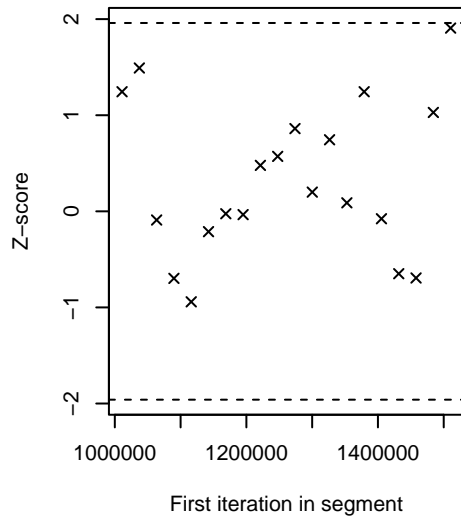
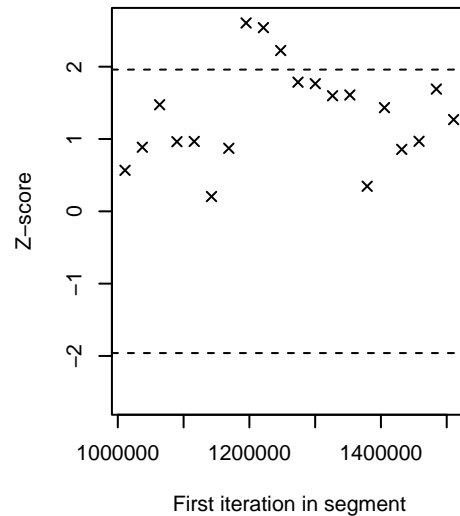
N.ya[47,3] (chain2)

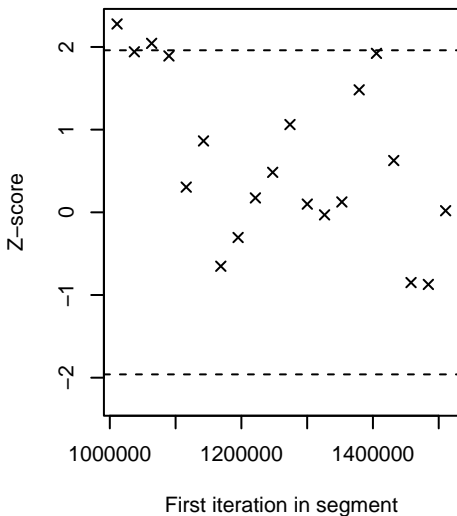
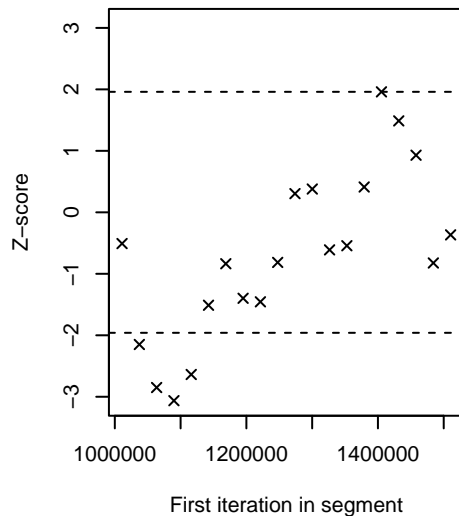
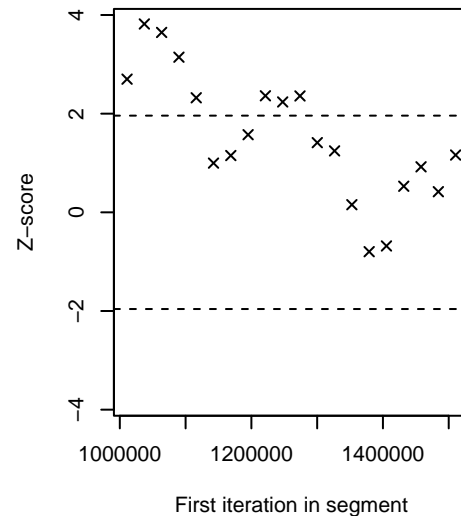
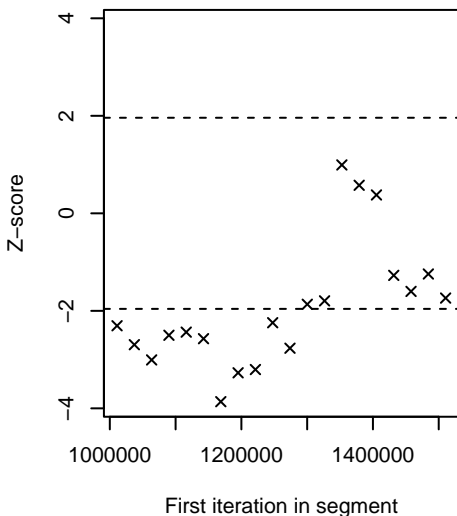
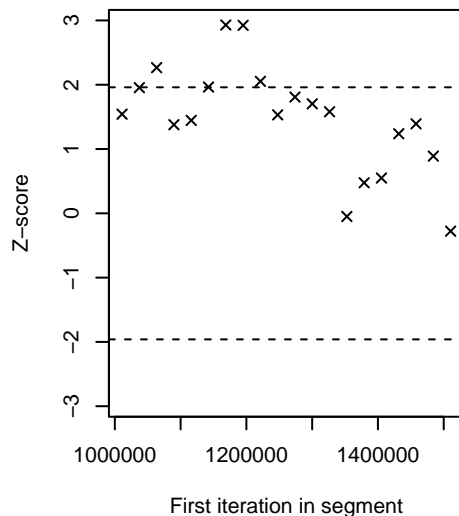
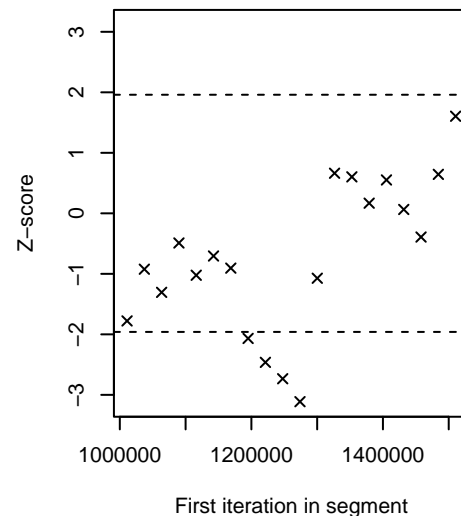
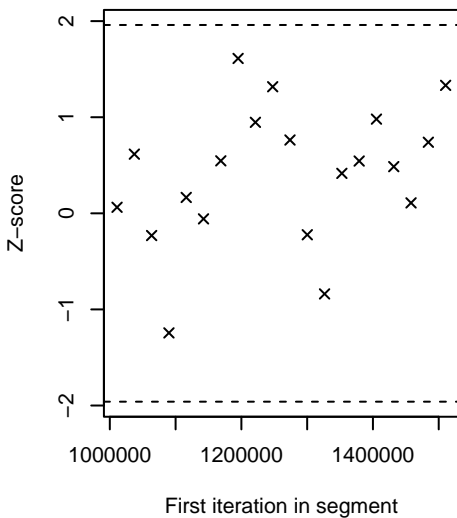
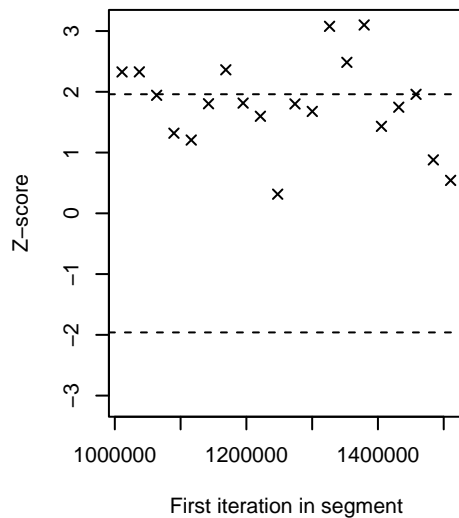
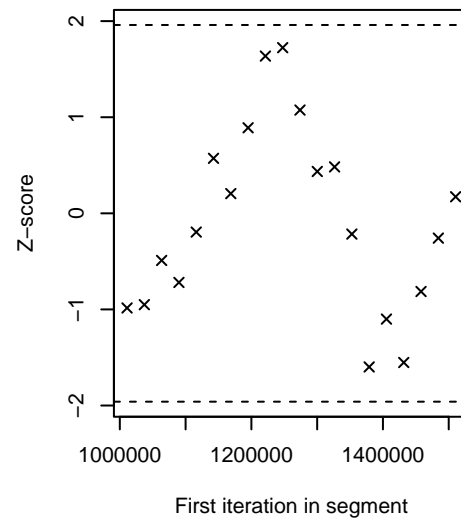


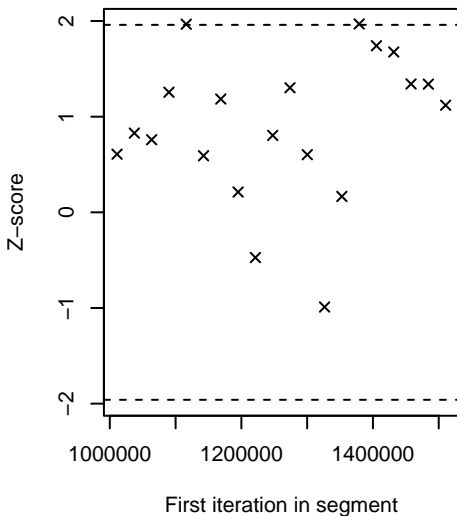
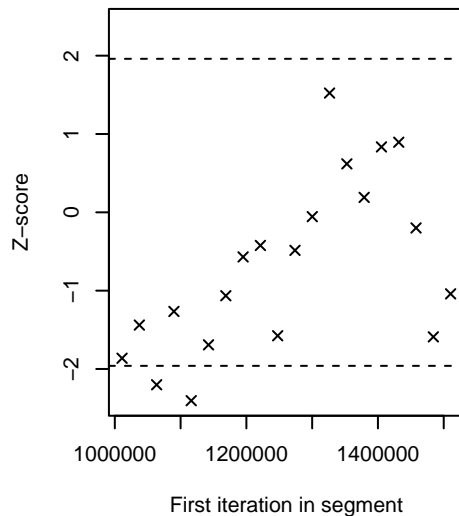
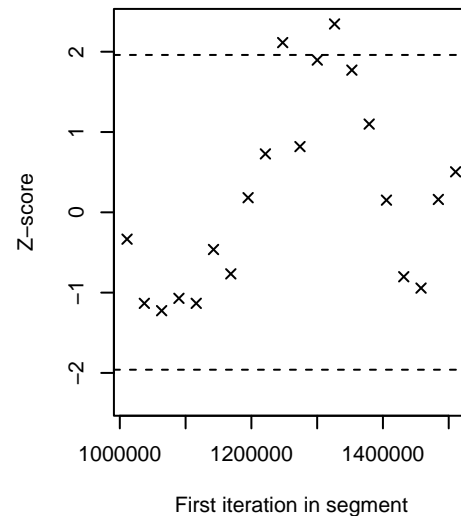
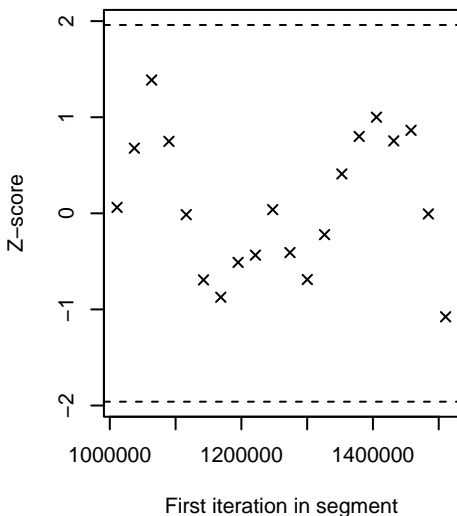
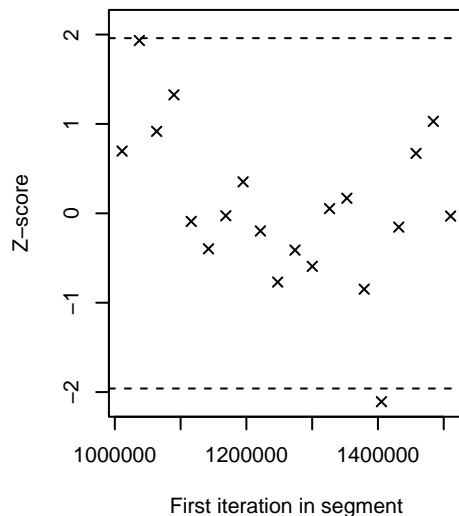
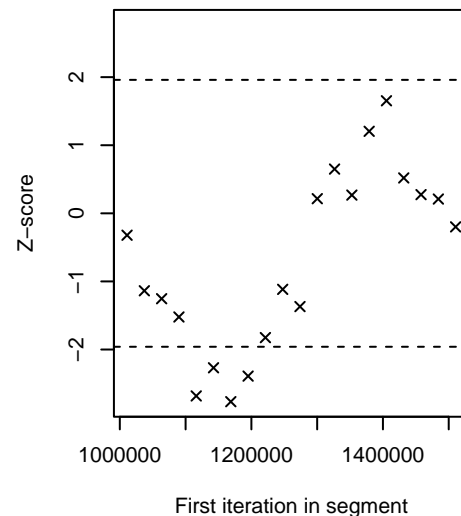
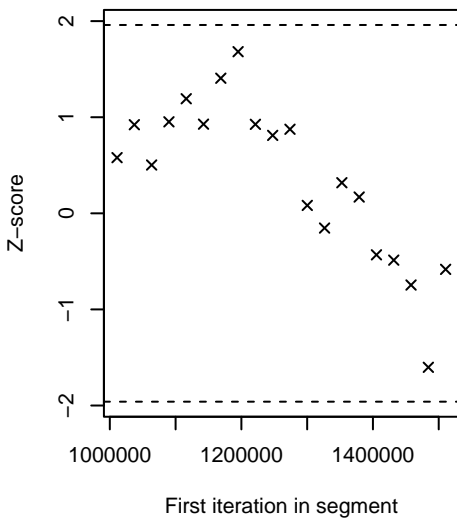
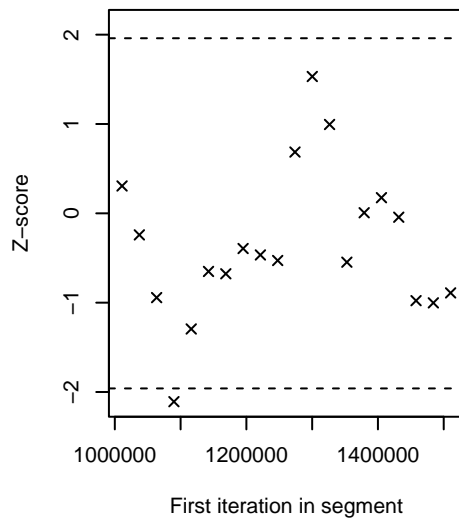
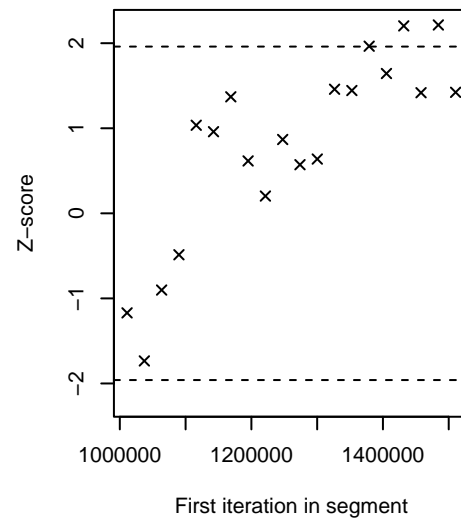
R[1] (chain2)

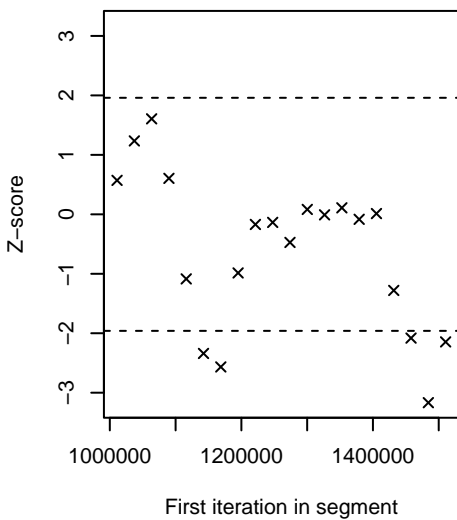
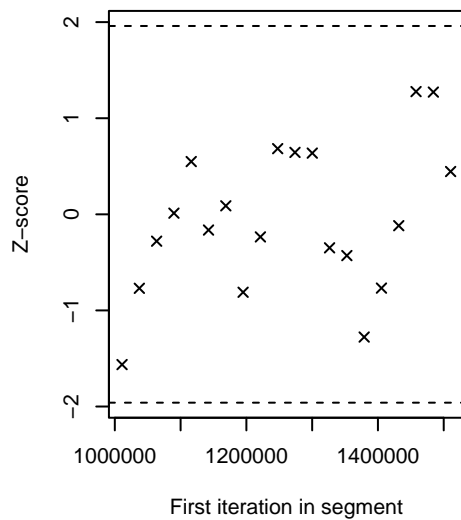
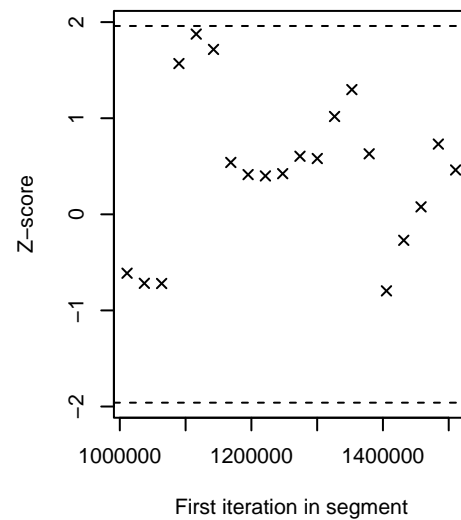
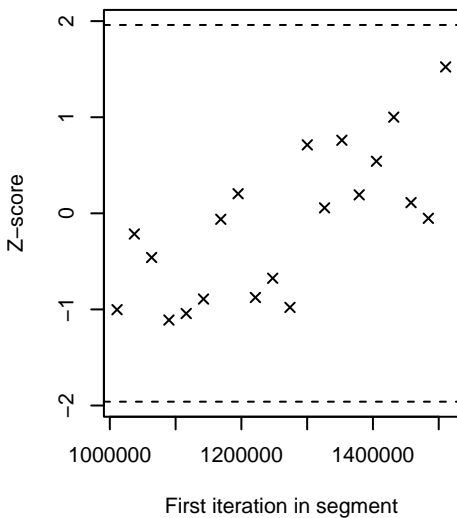
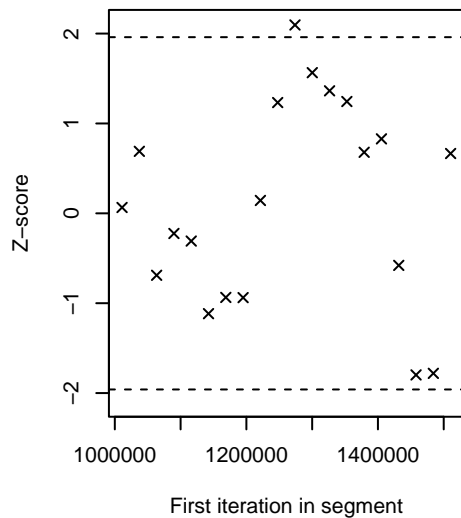
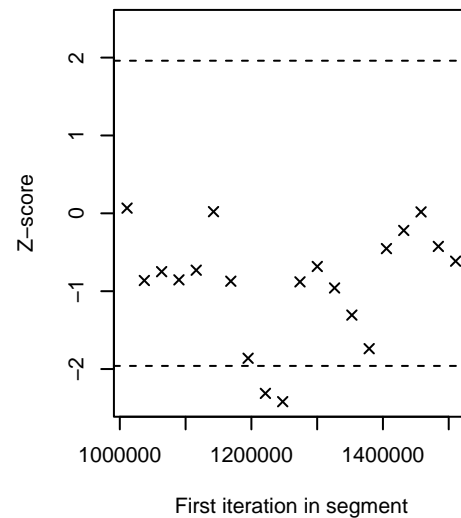
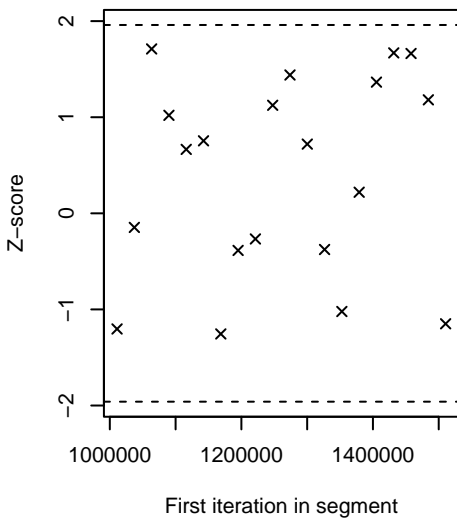
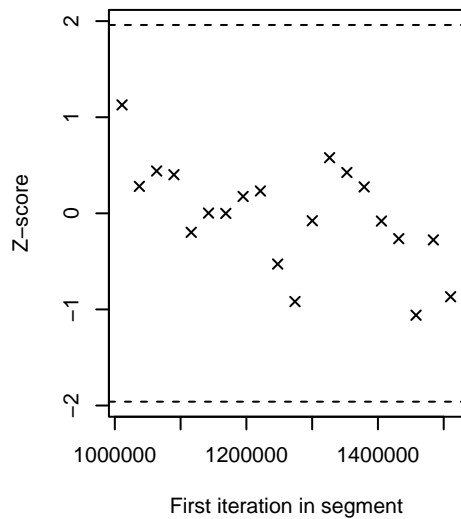
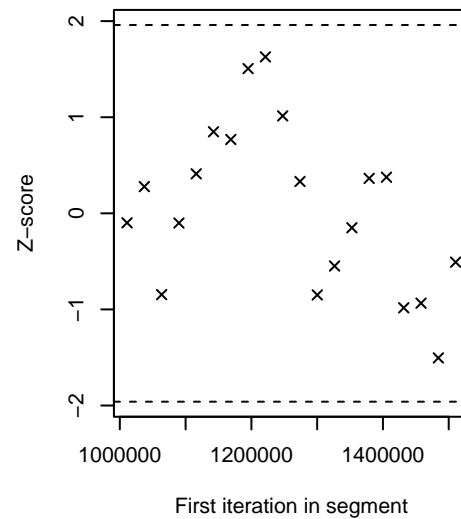


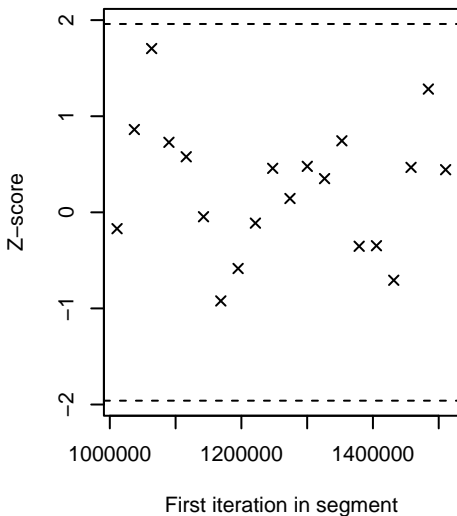
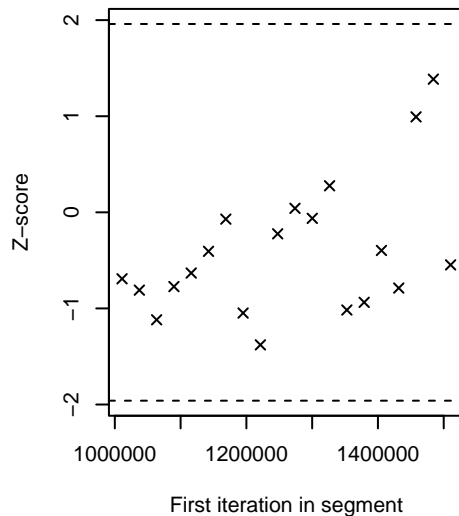
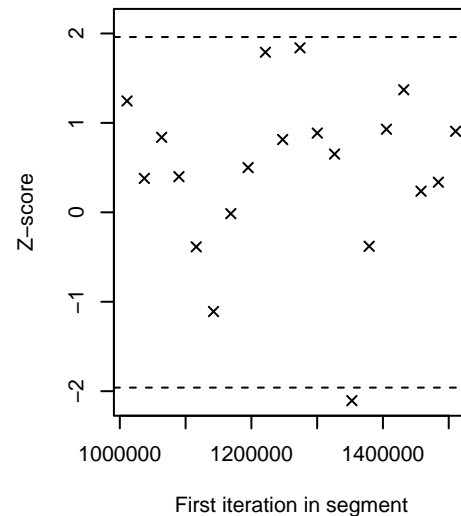
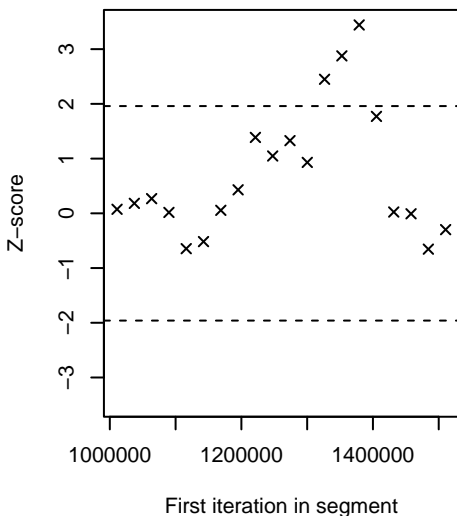
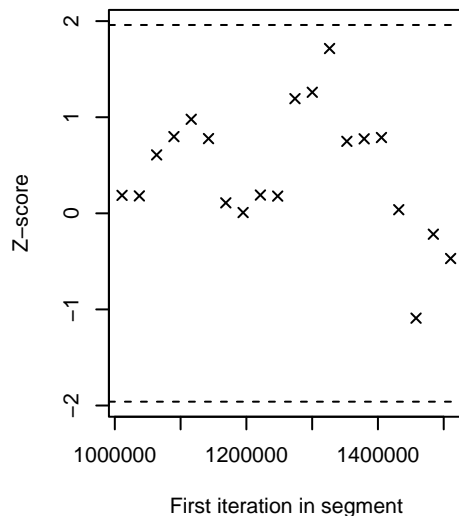
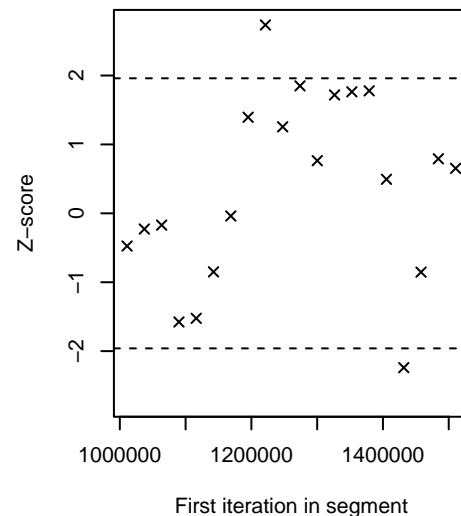
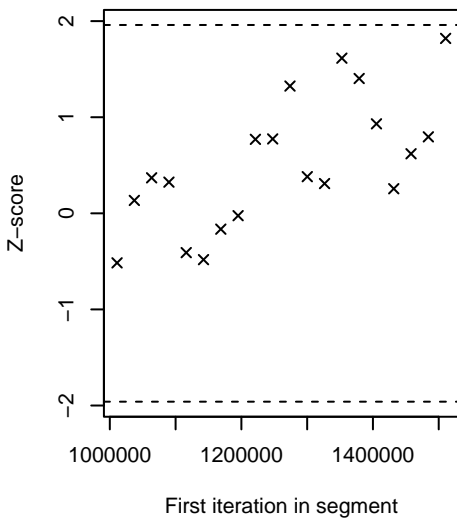
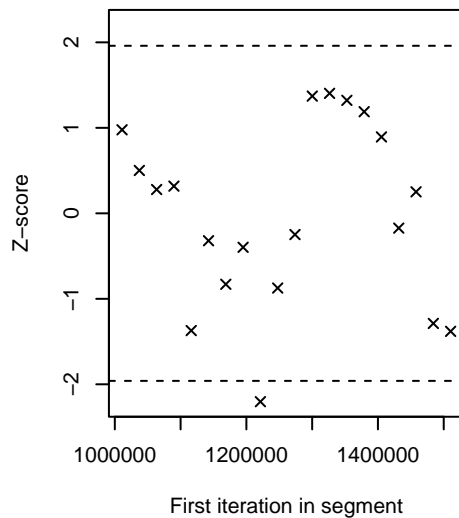
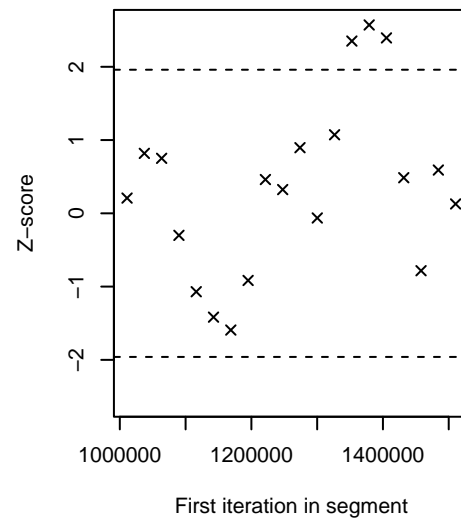
R[2] (chain2)**R[3] (chain2)****R[4] (chain2)****R[5] (chain2)****R[6] (chain2)****R[7] (chain2)****R[8] (chain2)****R[9] (chain2)****R[10] (chain2)**

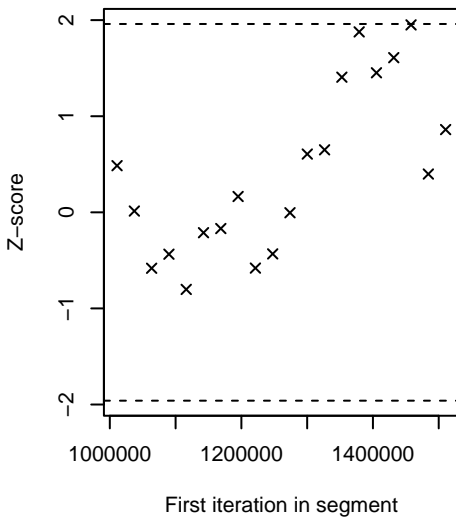
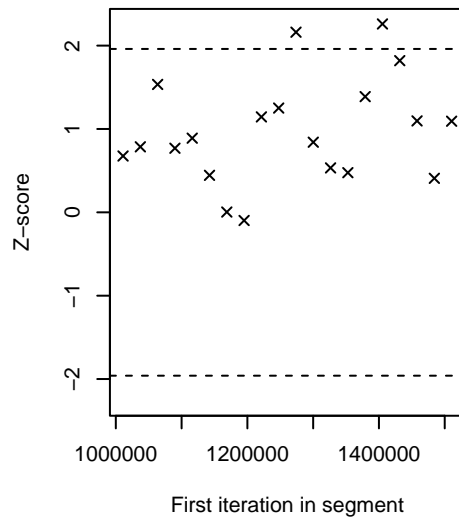
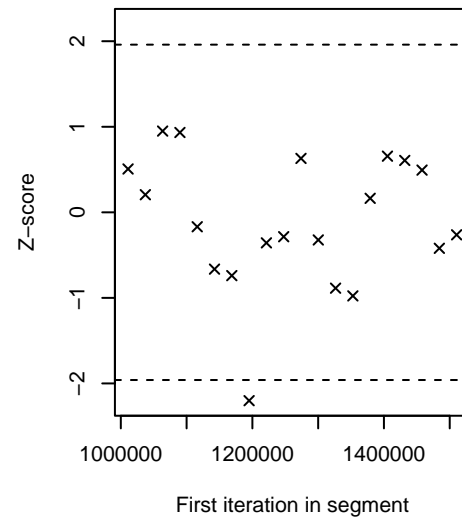
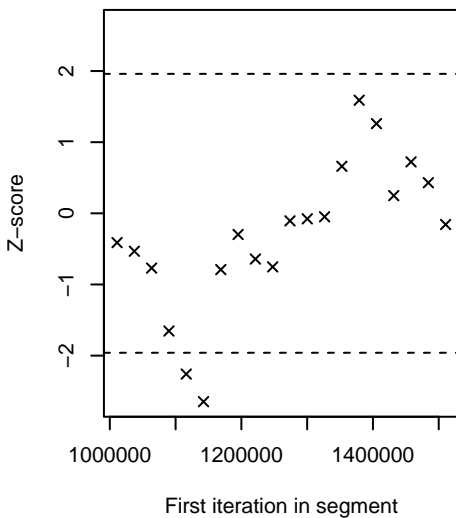
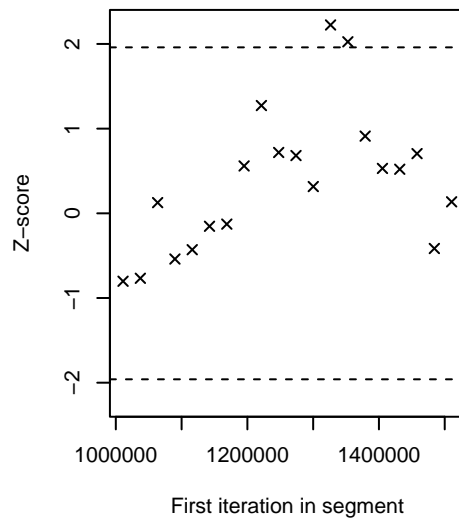
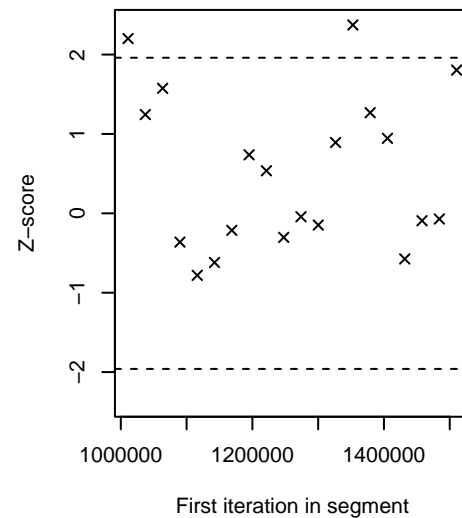
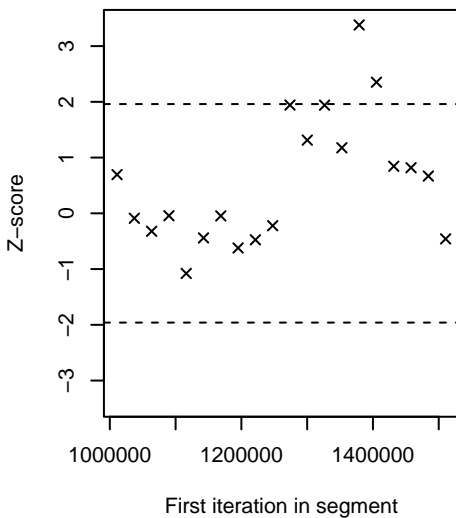
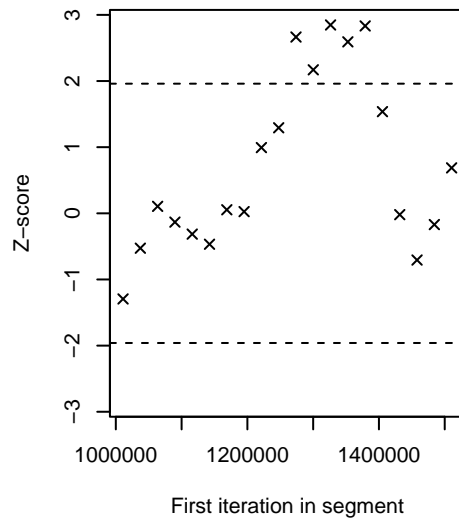
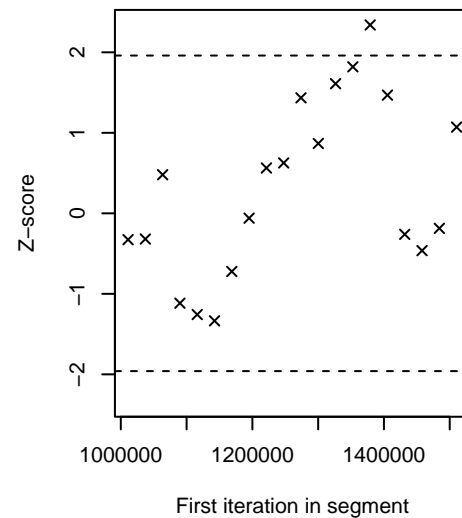
R[11] (chain2)**R[12] (chain2)****R[13] (chain2)****R[14] (chain2)****R[15] (chain2)****R[16] (chain2)****R[17] (chain2)****R[18] (chain2)****R[19] (chain2)**

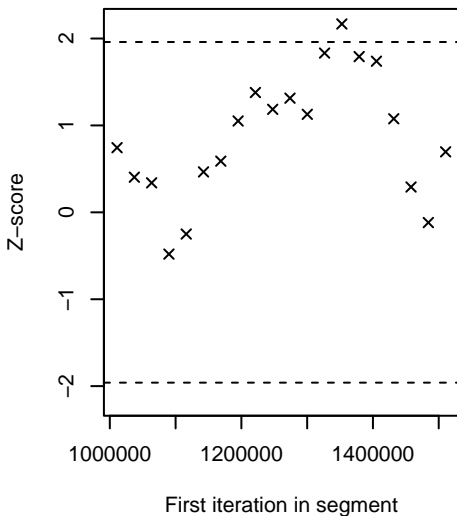
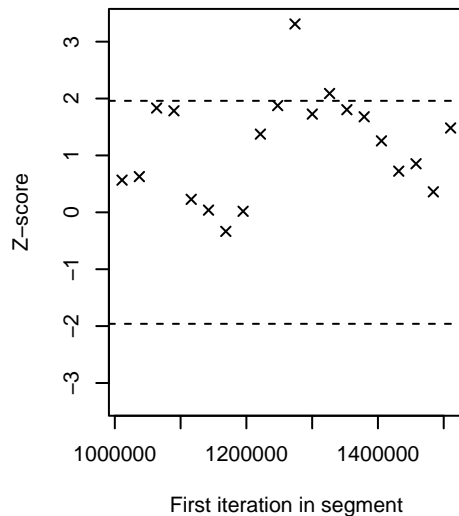
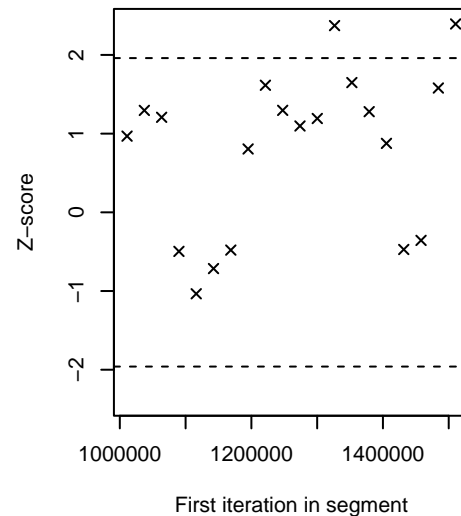
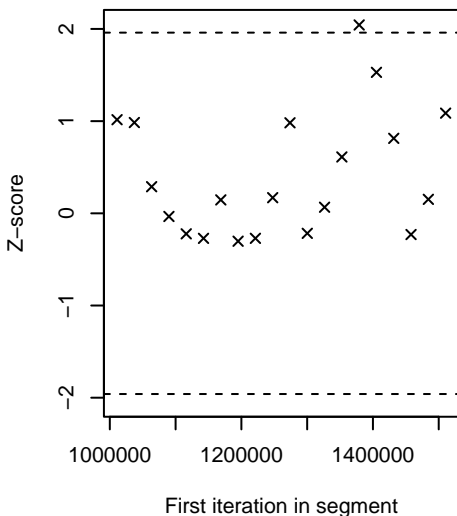
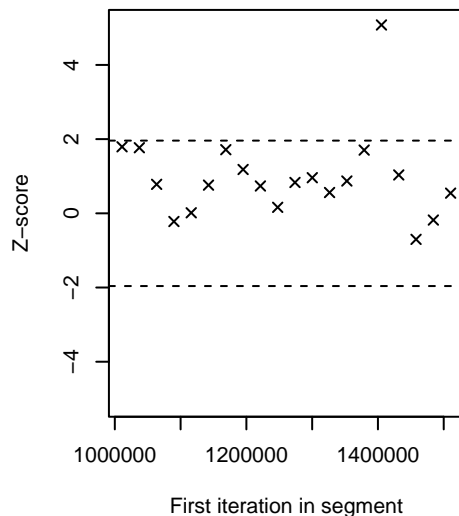
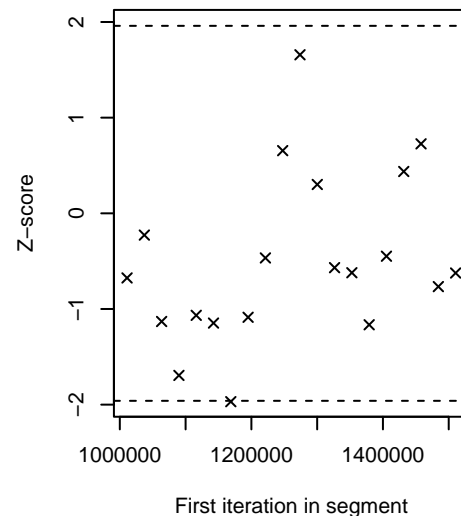
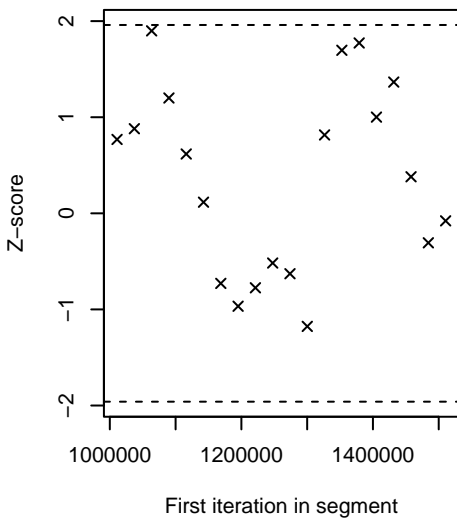
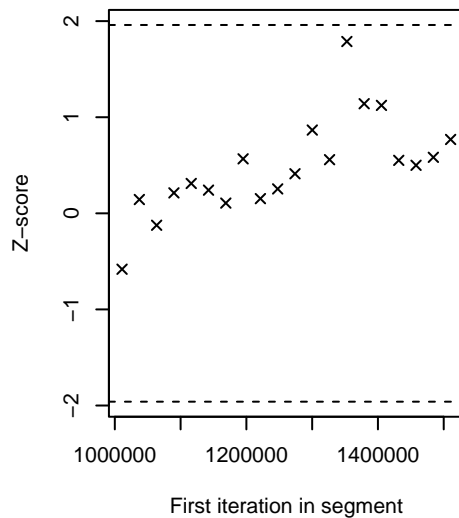
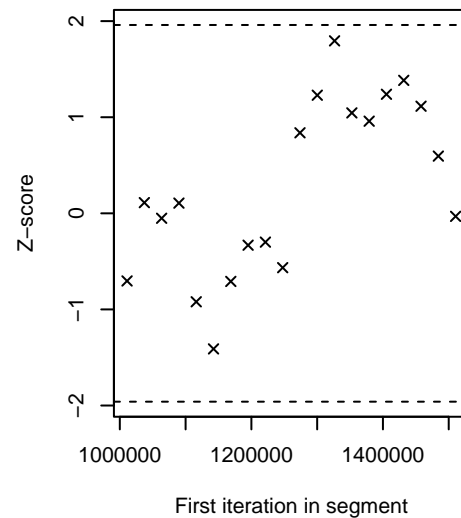
R[20] (chain2)**R[21] (chain2)****R[22] (chain2)****R[23] (chain2)****R[24] (chain2)****R[25] (chain2)****R[26] (chain2)****R[27] (chain2)****R[28] (chain2)**

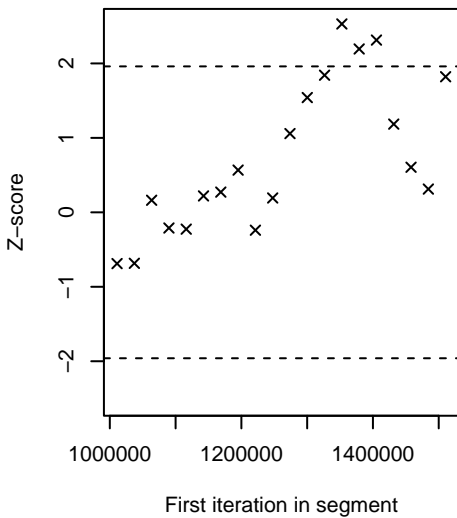
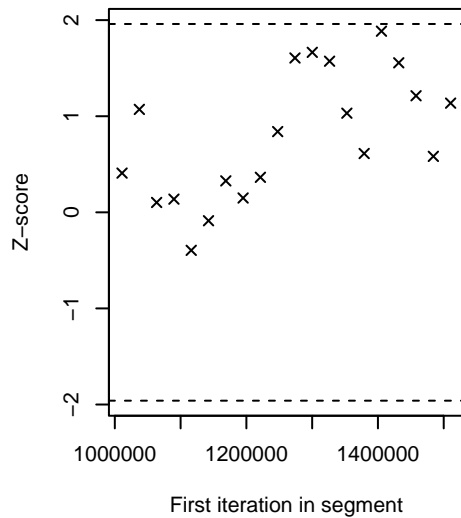
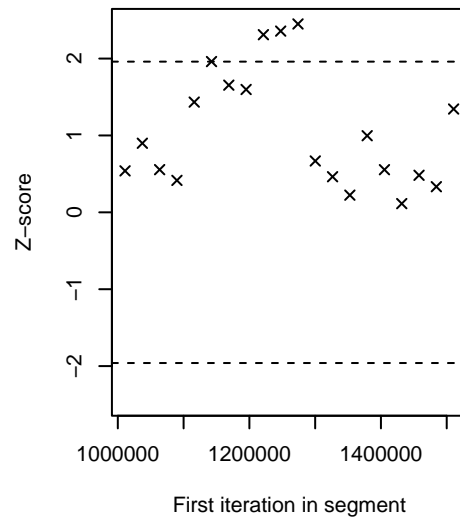
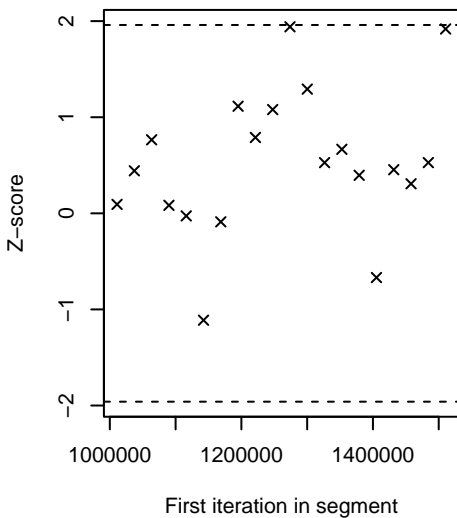
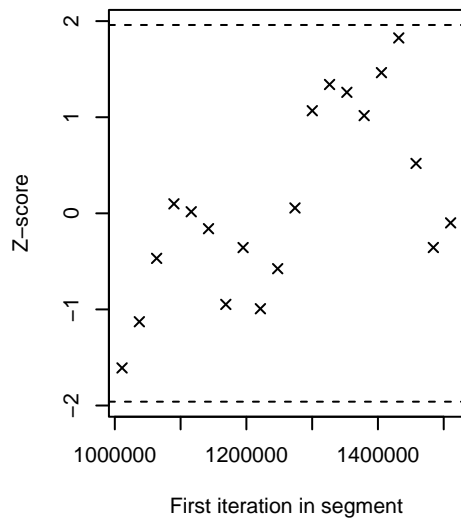
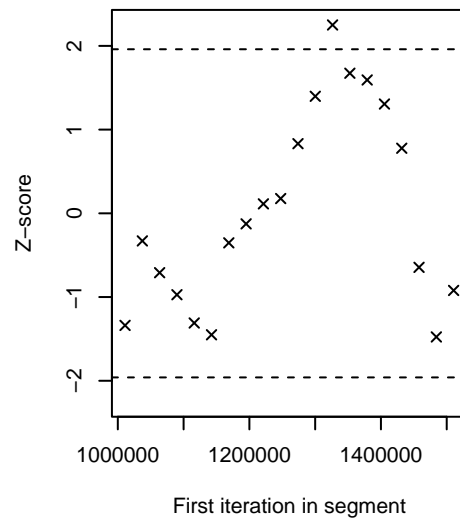
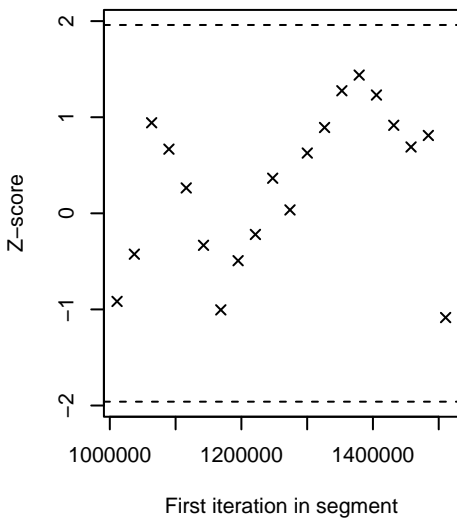
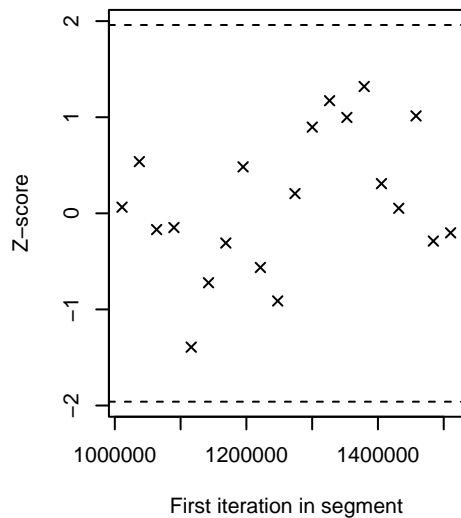
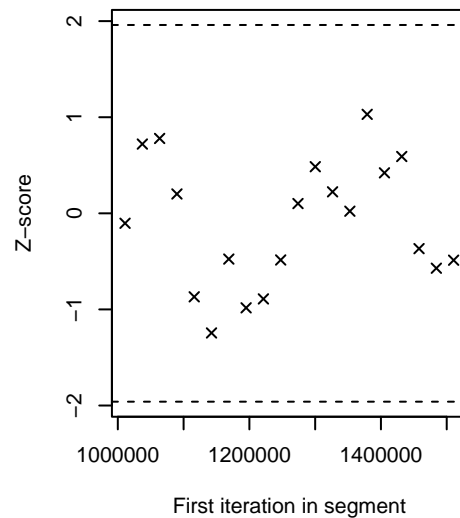
R[29] (chain2)**R[30] (chain2)****R[31] (chain2)****R[32] (chain2)****R[33] (chain2)****R[34] (chain2)****R[35] (chain2)****R[36] (chain2)****R[37] (chain2)**

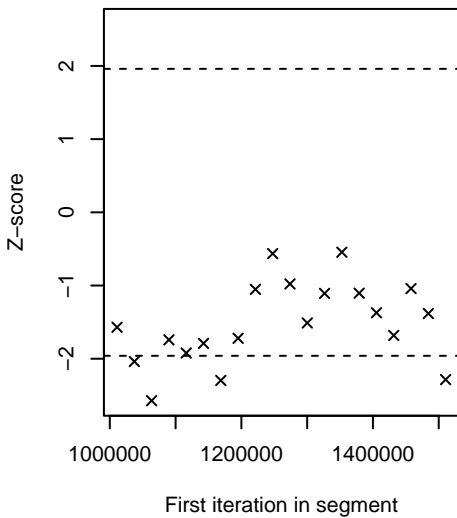
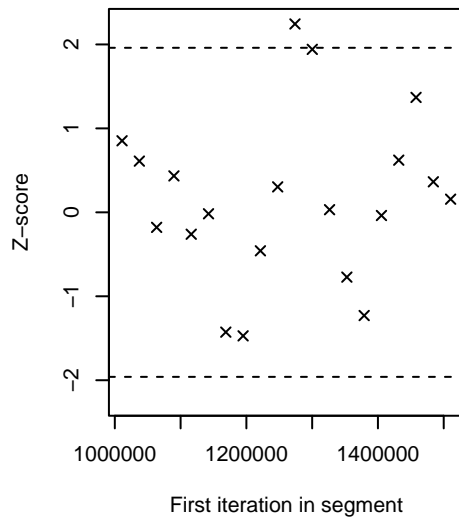
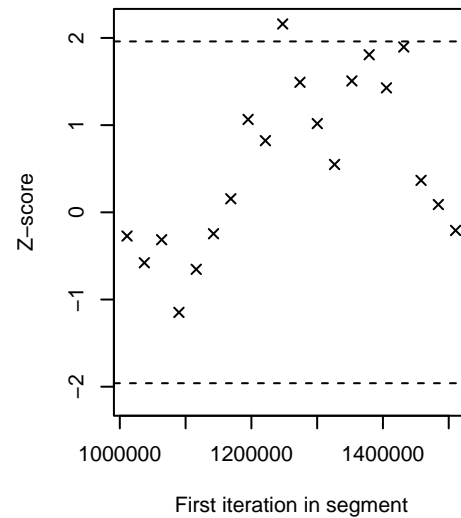
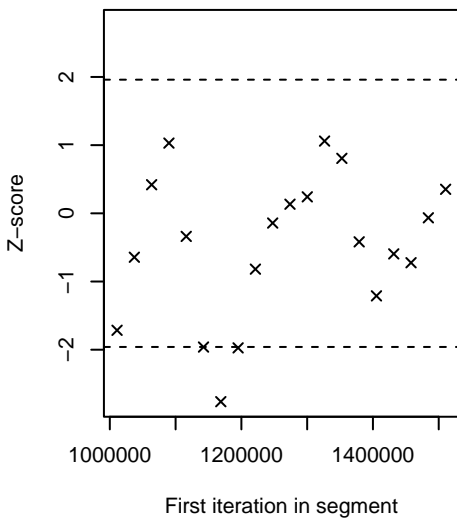
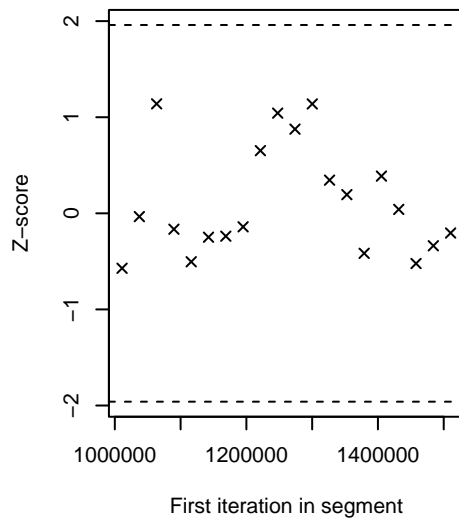
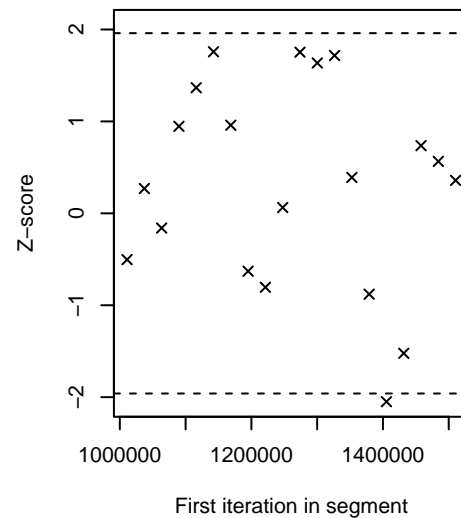
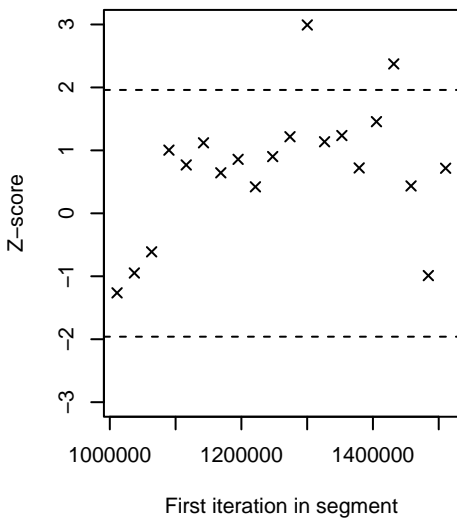
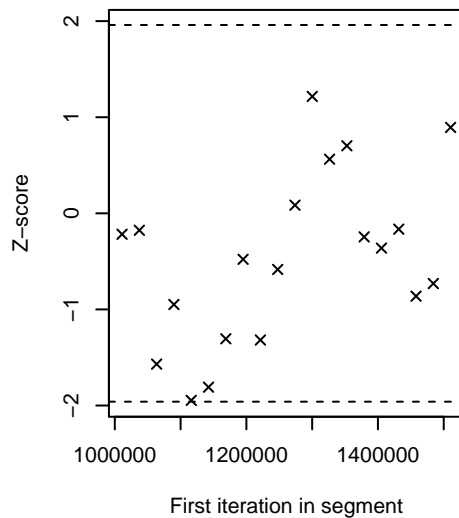
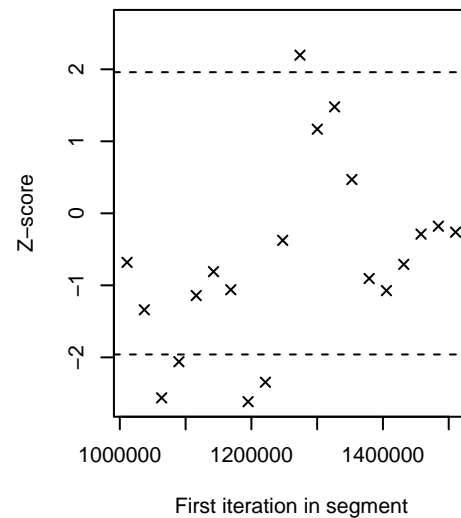
R[38] (chain2)**R[39] (chain2)****R[40] (chain2)****R[41] (chain2)****R[42] (chain2)****R[43] (chain2)****R[44] (chain2)****R[45] (chain2)****R[46] (chain2)**

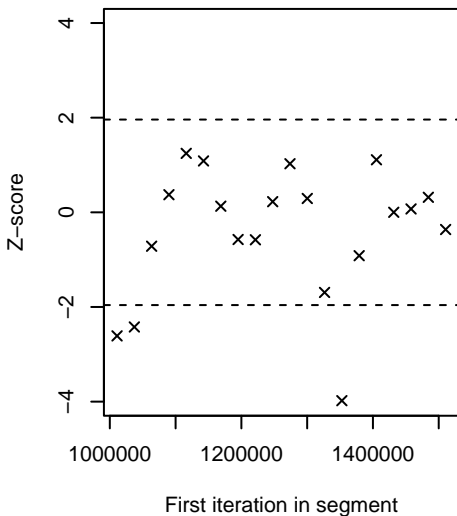
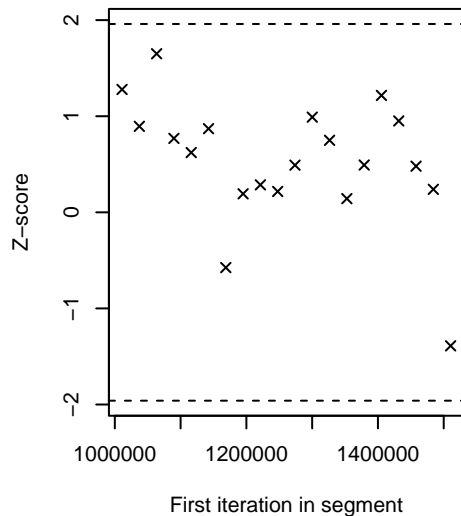
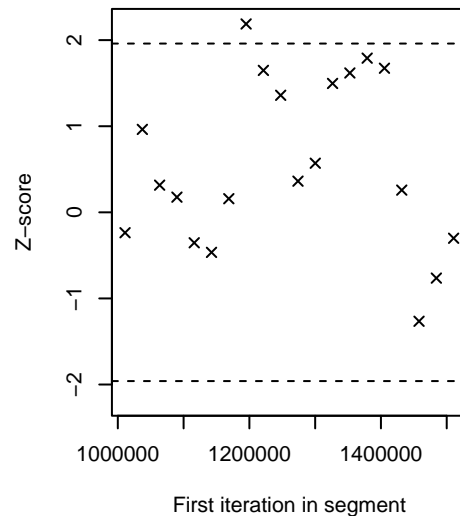
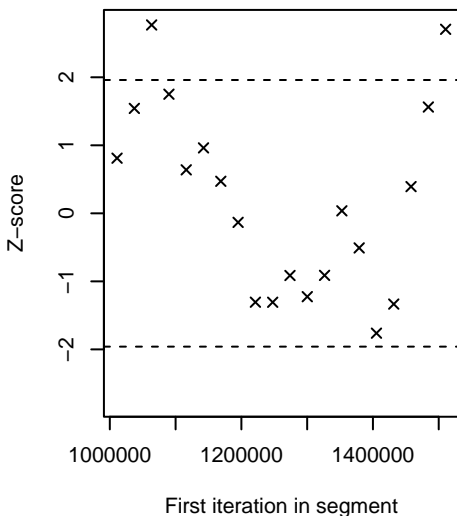
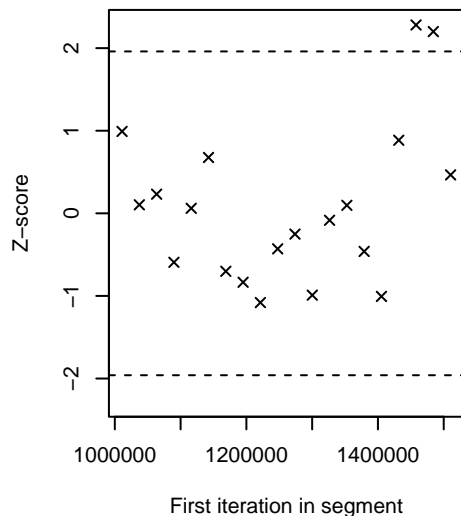
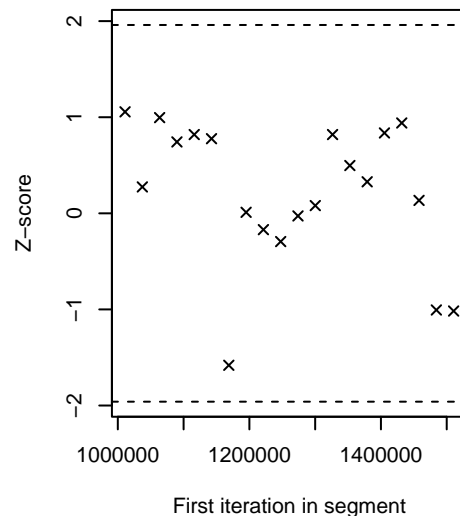
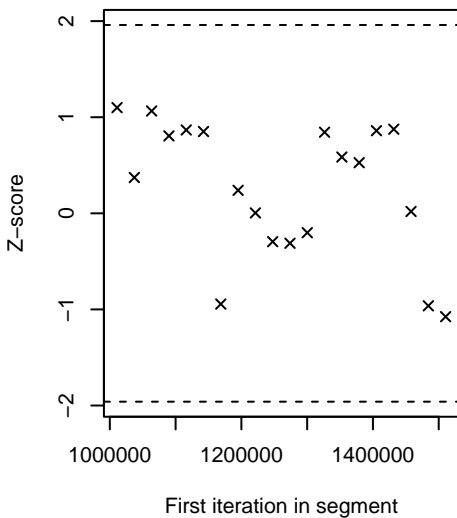
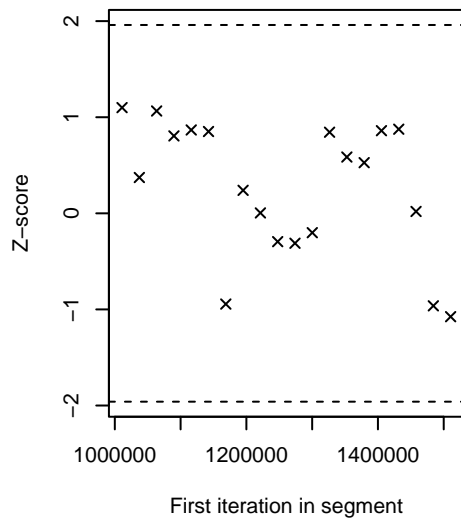
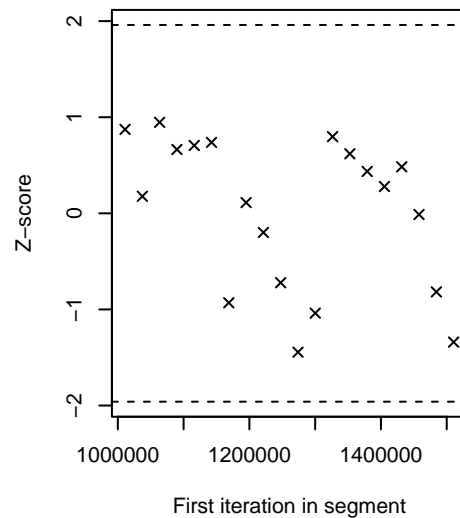
R[47] (chain2)**R[48] (chain2)****R[49] (chain2)****S[1] (chain2)****S[2] (chain2)****S[3] (chain2)****S[4] (chain2)****S[5] (chain2)****S[6] (chain2)**

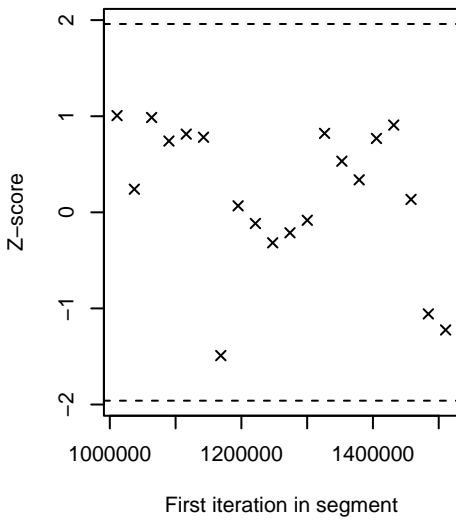
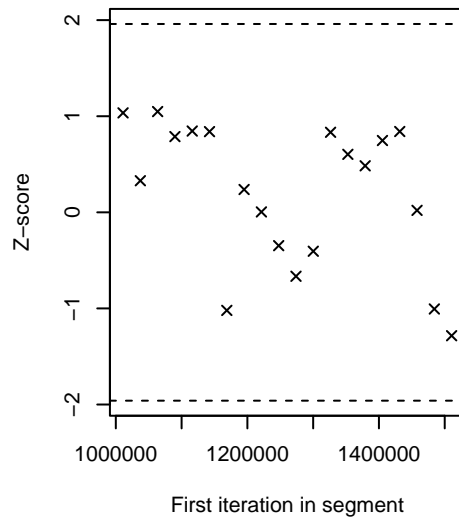
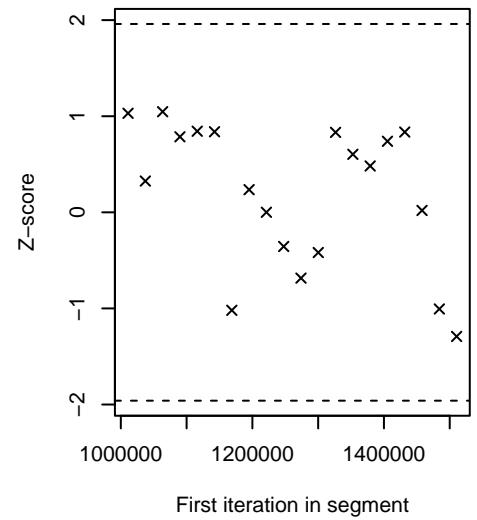
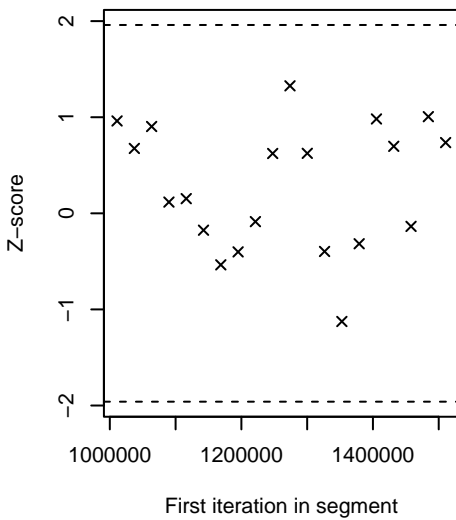
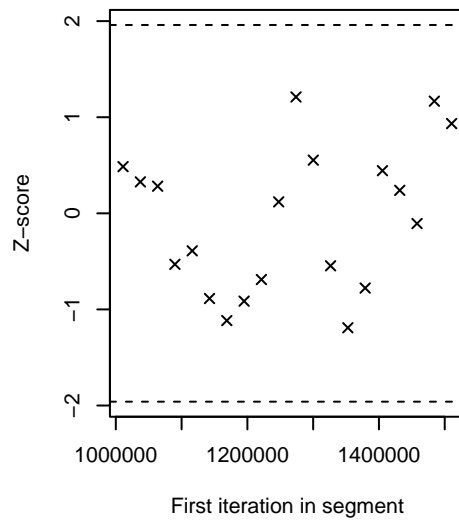
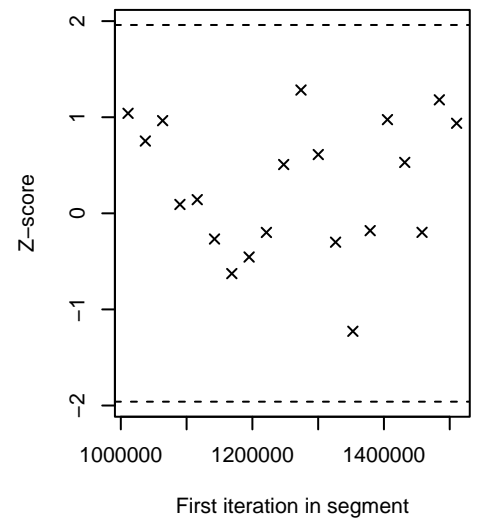
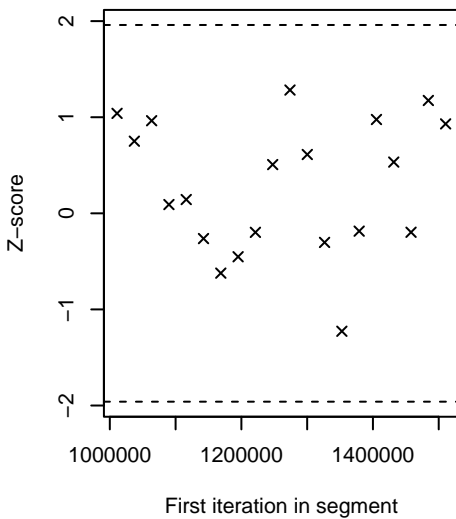
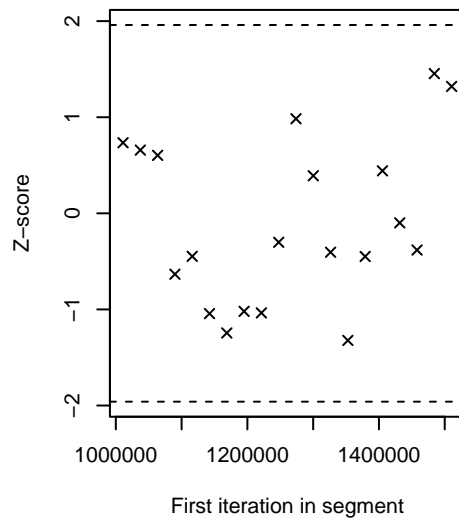
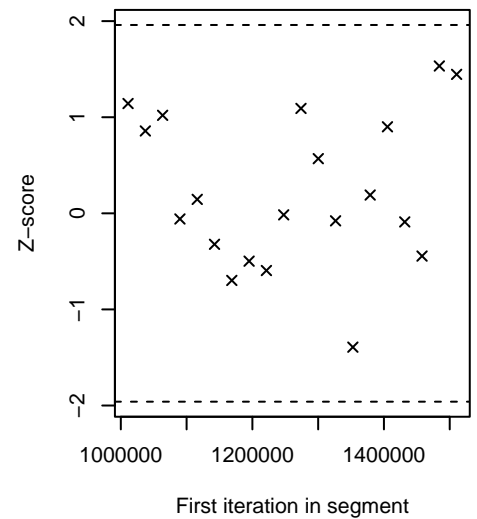
S[7] (chain2)**S[8] (chain2)****S[9] (chain2)****S[10] (chain2)****S[11] (chain2)****S[12] (chain2)****S[13] (chain2)****S[14] (chain2)****S[15] (chain2)**

S[16] (chain2)**S[17] (chain2)****S[18] (chain2)****S[19] (chain2)****S[20] (chain2)****S[21] (chain2)****S[22] (chain2)****S[23] (chain2)****S[24] (chain2)**

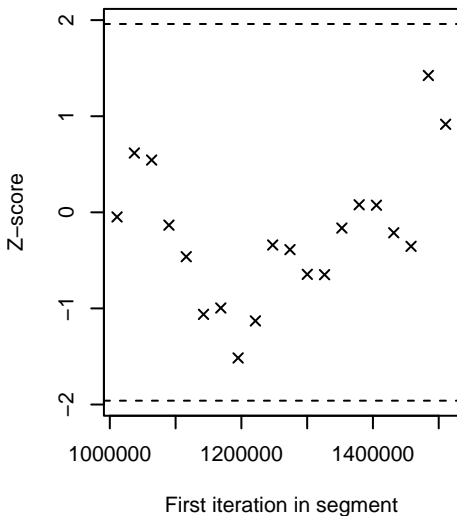
S[25] (chain2)**S[26] (chain2)****S[27] (chain2)****S[28] (chain2)****S[29] (chain2)****S[30] (chain2)****S[31] (chain2)****S[32] (chain2)****S[33] (chain2)**

S[34] (chain2)**S[35] (chain2)****S[36] (chain2)****S[37] (chain2)****S[38] (chain2)****S[39] (chain2)****S[40] (chain2)****S[41] (chain2)****S[42] (chain2)**

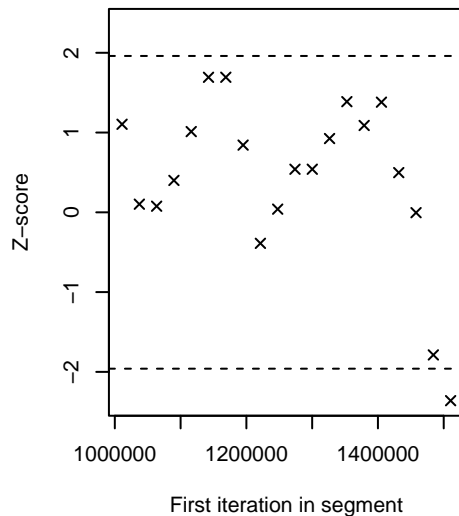
S[43] (chain2)**S[44] (chain2)****S[45] (chain2)****S[46] (chain2)****S[47] (chain2)****S.eq (chain2)****S.eq.c (chain2)****S.eq.c2 (chain2)****S.max (chain2)**

S.msy (chain2)**S.msy.c (chain2)****S.msy.c2 (chain2)****U.max.c2 (chain2)****U.msy (chain2)****U.msy.c (chain2)****U.msy.c2 (chain2)****alpha (chain2)****alpha.c (chain2)**

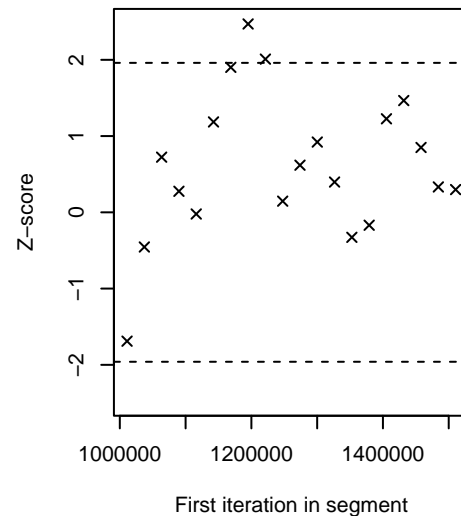
beta (chain2)



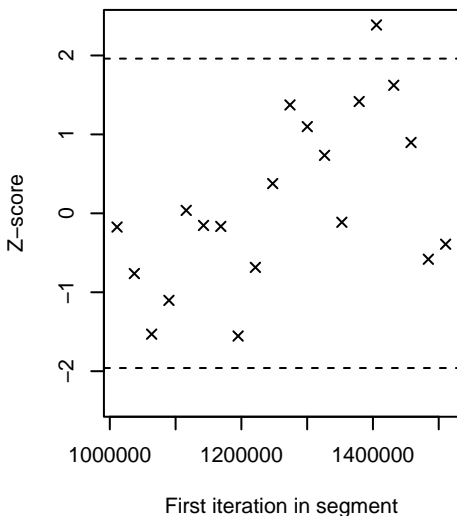
h.below[1] (chain2)



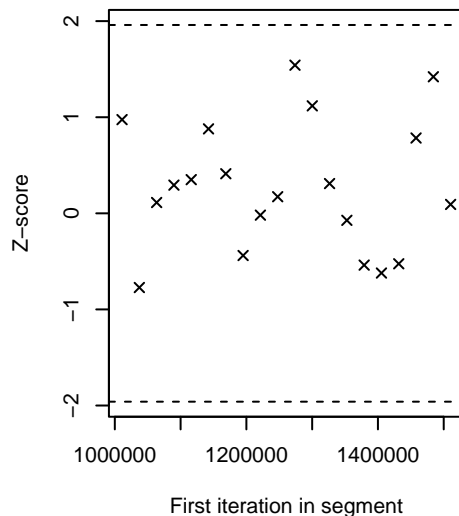
h.below[2] (chain2)



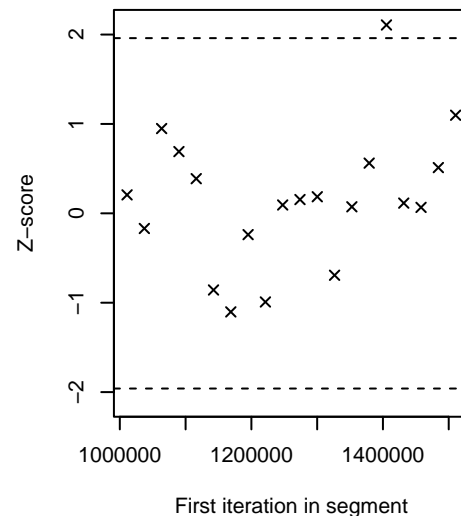
h.below[3] (chain2)



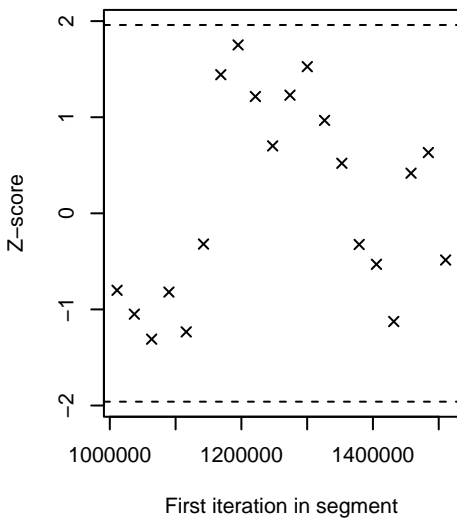
h.below[4] (chain2)



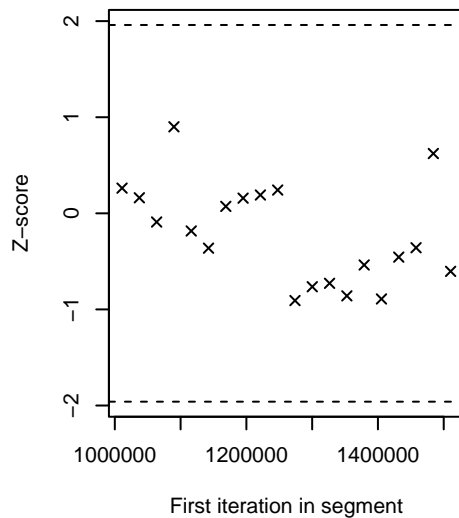
h.below[5] (chain2)



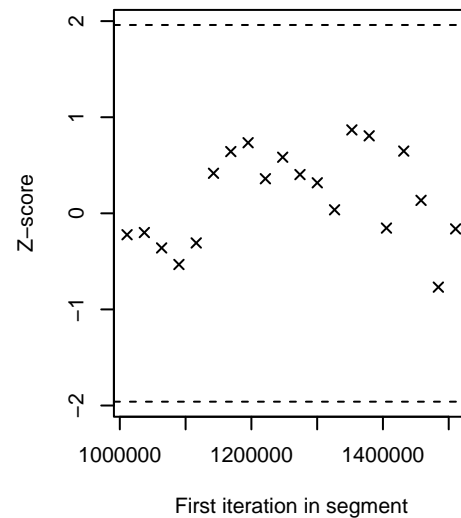
h.below[6] (chain2)



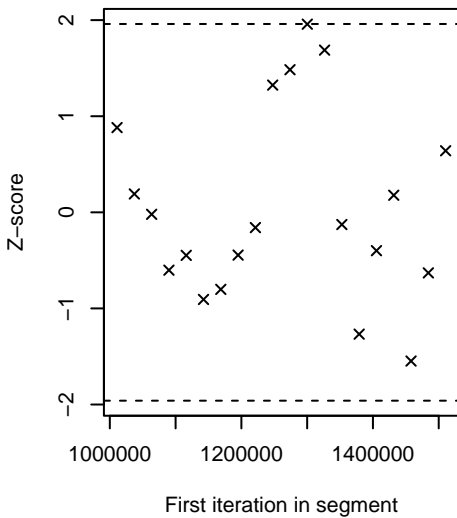
h.below[7] (chain2)



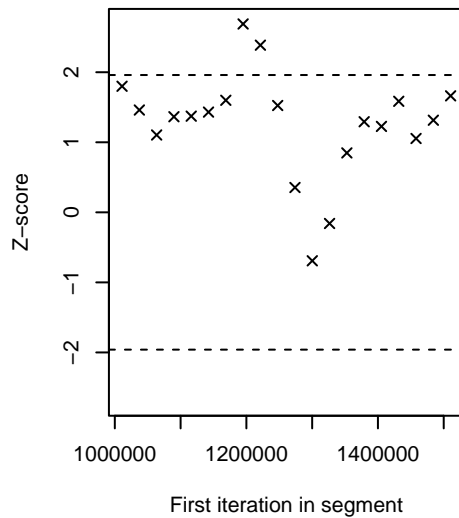
h.below[8] (chain2)



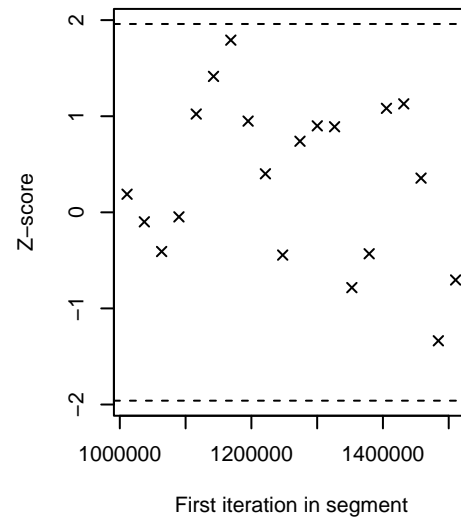
h.below[9] (chain2)



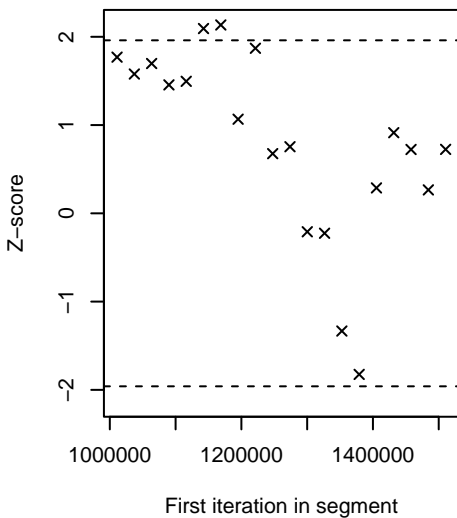
h.below[10] (chain2)



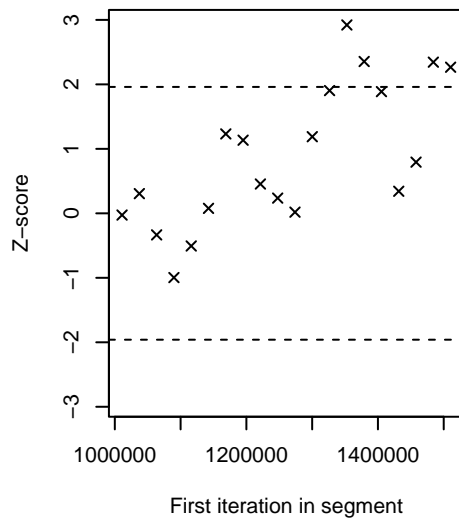
h.below[11] (chain2)



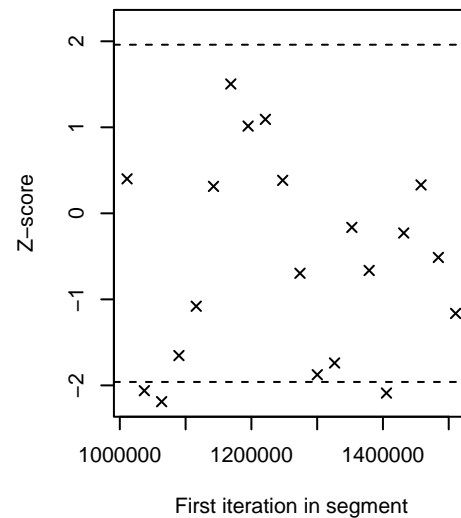
h.below[12] (chain2)



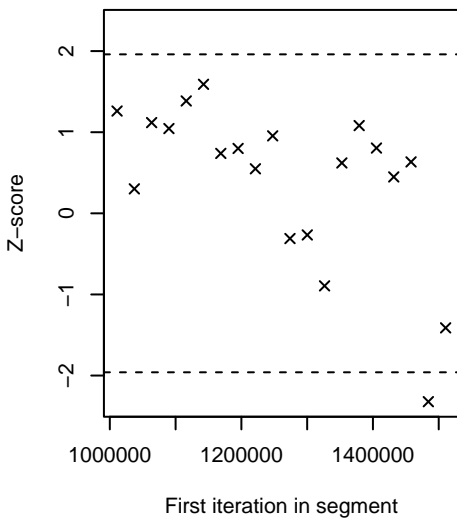
h.below[13] (chain2)



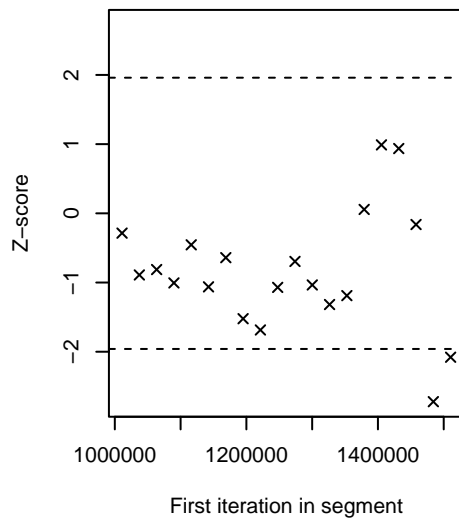
h.below[14] (chain2)



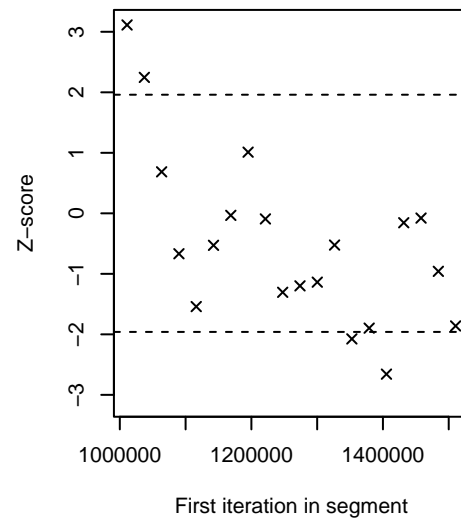
h.below[15] (chain2)



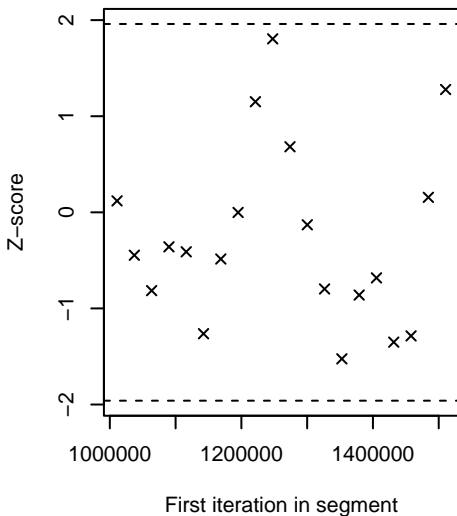
h.below[16] (chain2)



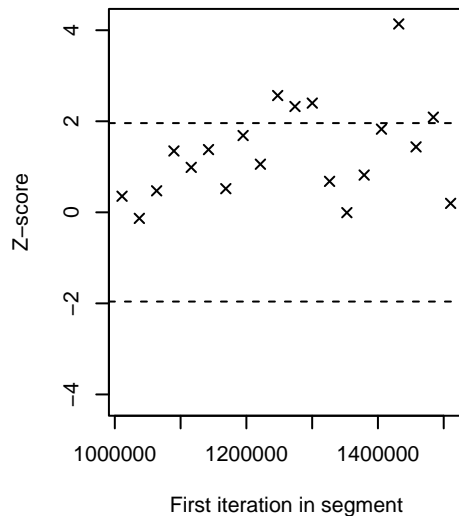
h.below[17] (chain2)



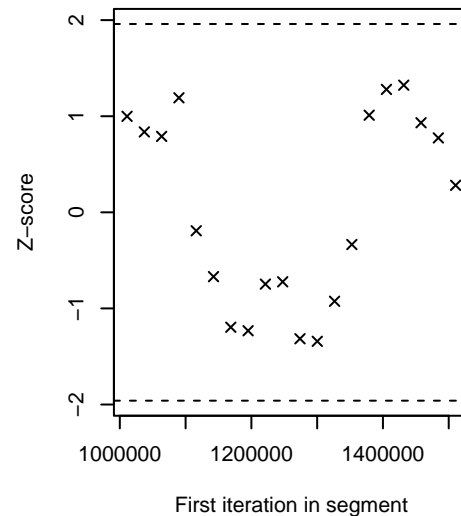
h.below[18] (chain2)



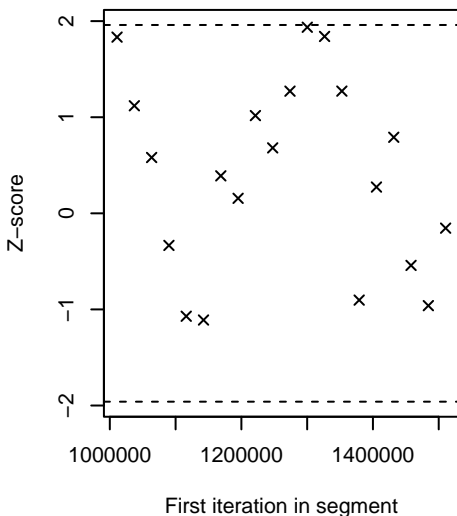
h.below[19] (chain2)



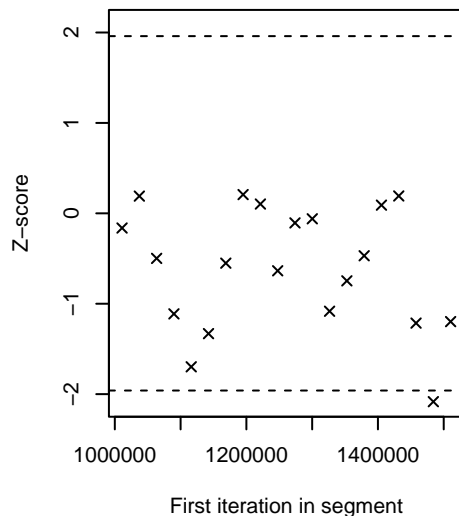
h.below[20] (chain2)



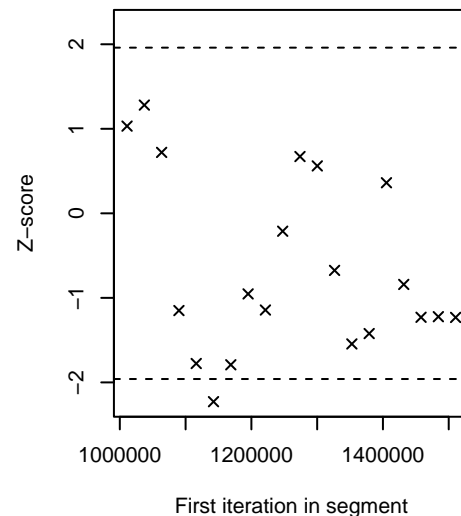
h.below[21] (chain2)



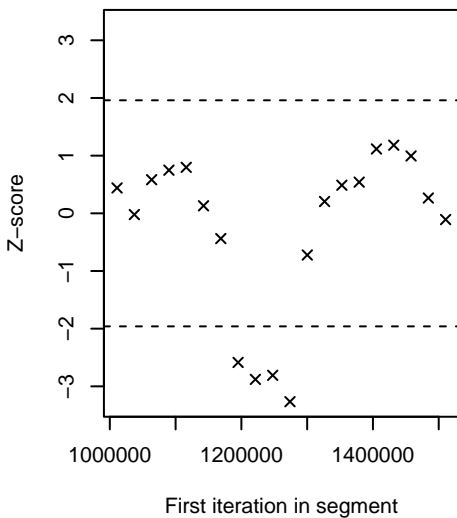
h.below[22] (chain2)



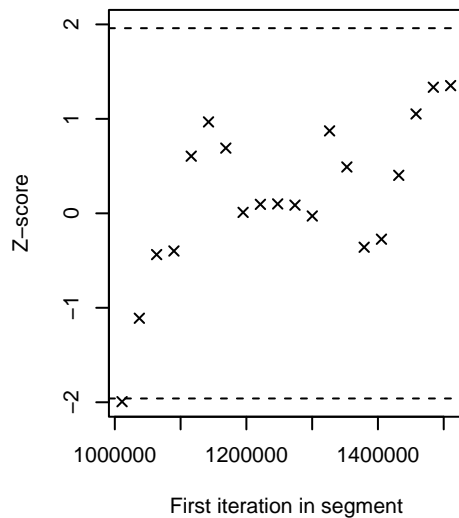
h.below[23] (chain2)



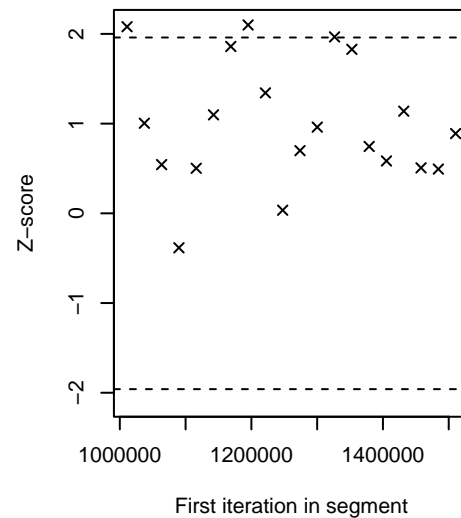
h.below[24] (chain2)



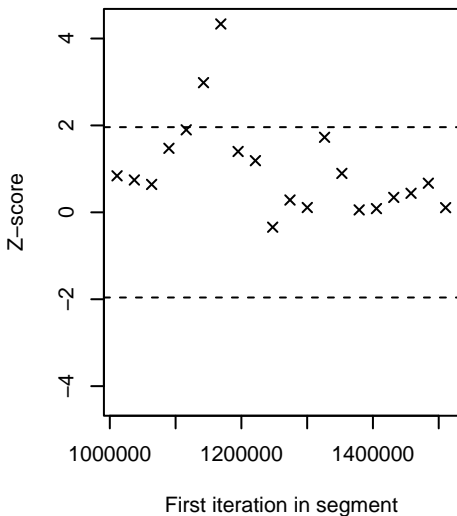
h.below[25] (chain2)



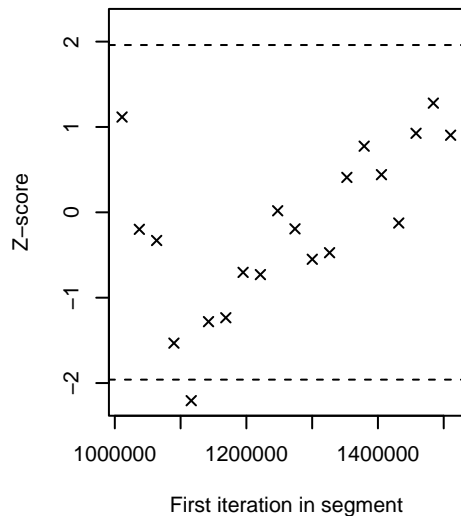
h.below[26] (chain2)



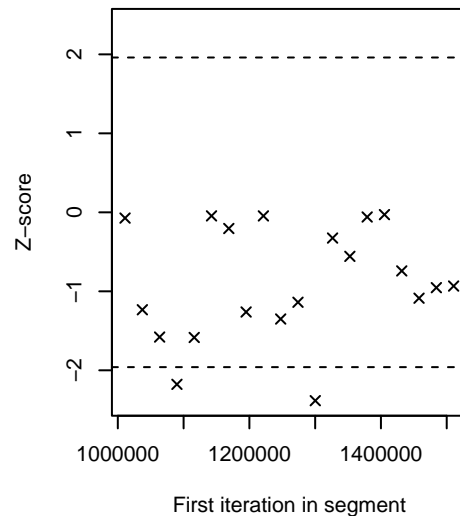
h.below[27] (chain2)



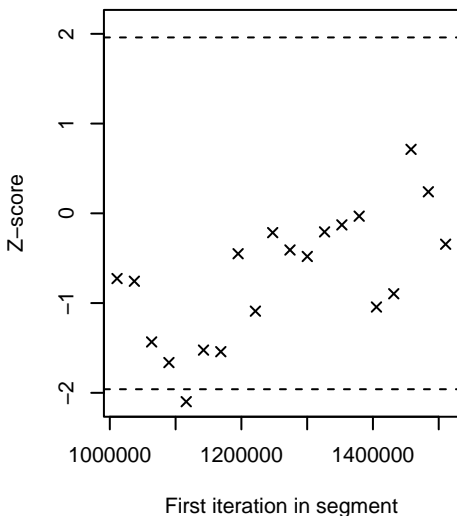
h.below[28] (chain2)



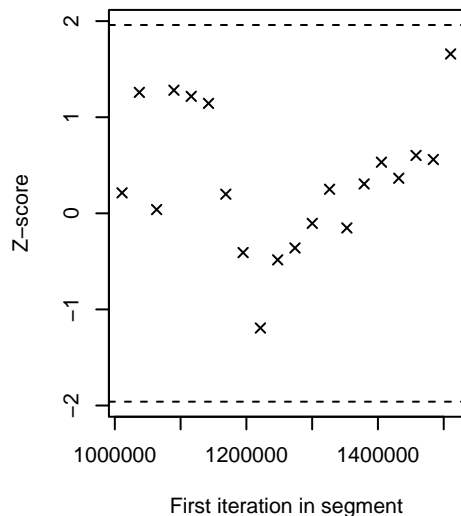
h.below[29] (chain2)



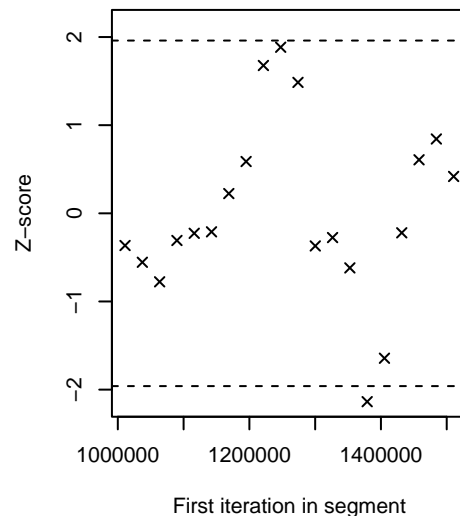
h.below[30] (chain2)



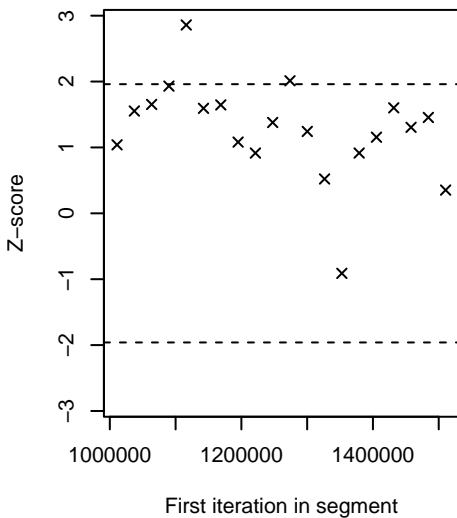
h.below[31] (chain2)



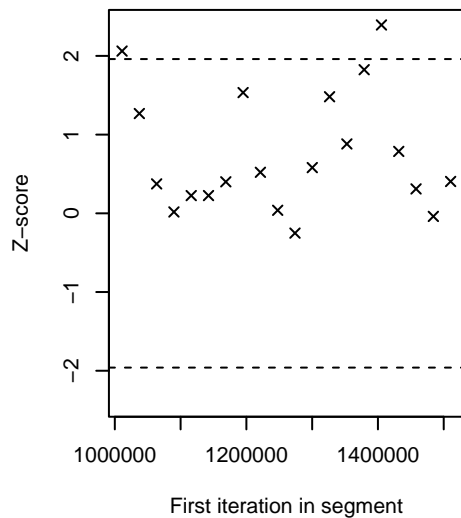
h.below[32] (chain2)



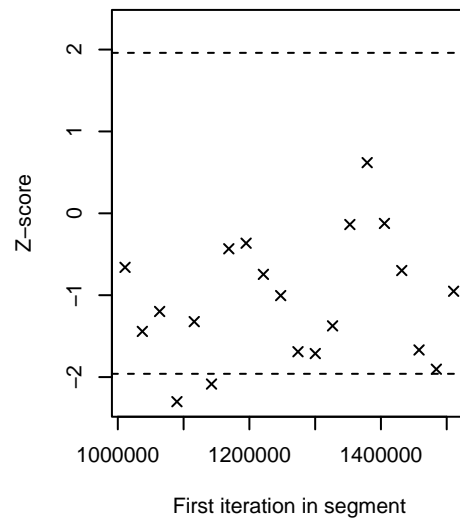
h.below[33] (chain2)



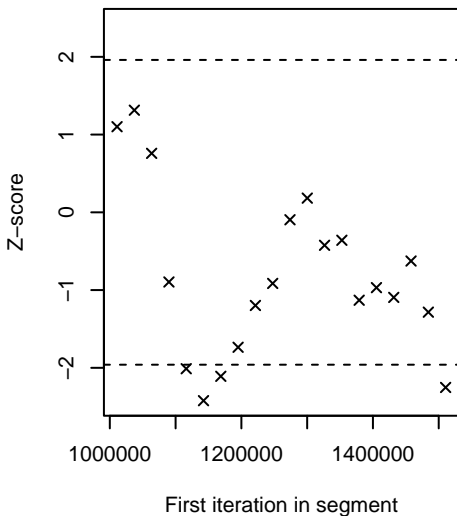
h.below[34] (chain2)



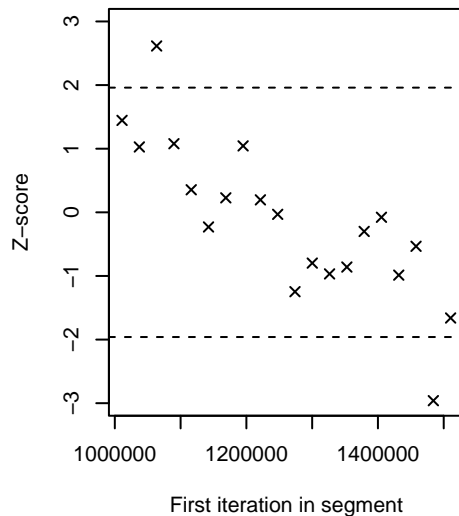
h.below[35] (chain2)



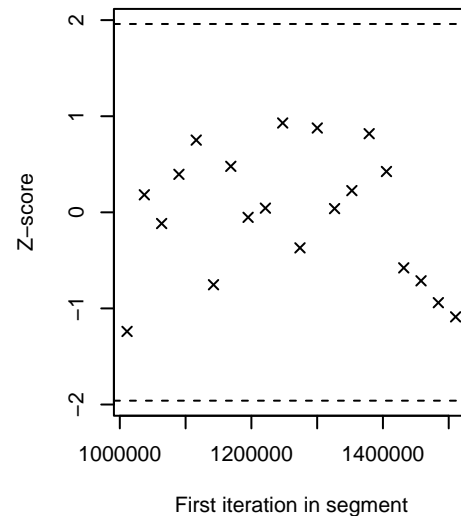
h.below[36] (chain2)



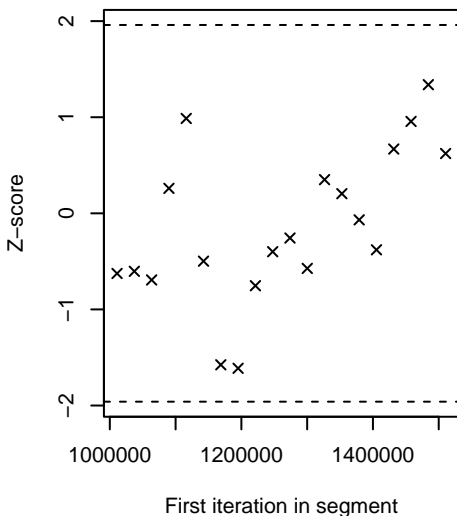
h.below[37] (chain2)



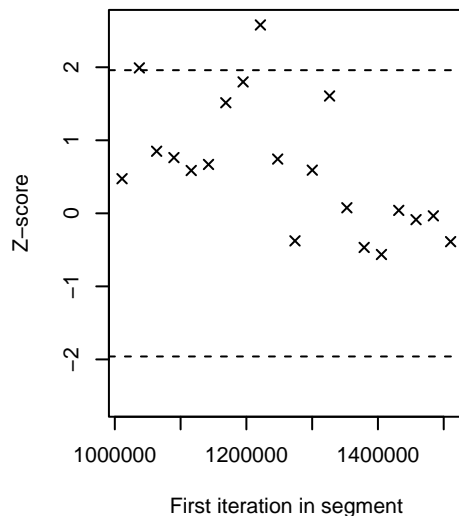
h.below[38] (chain2)



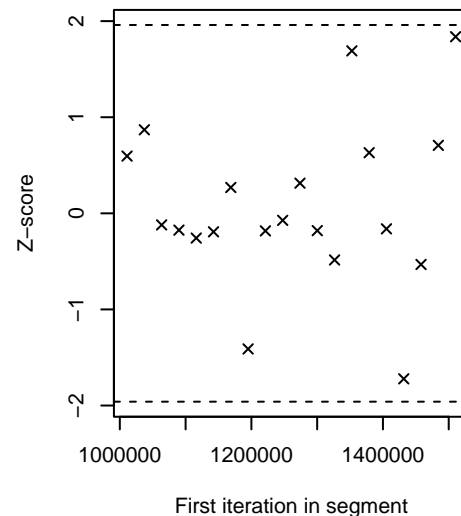
h.below[39] (chain2)



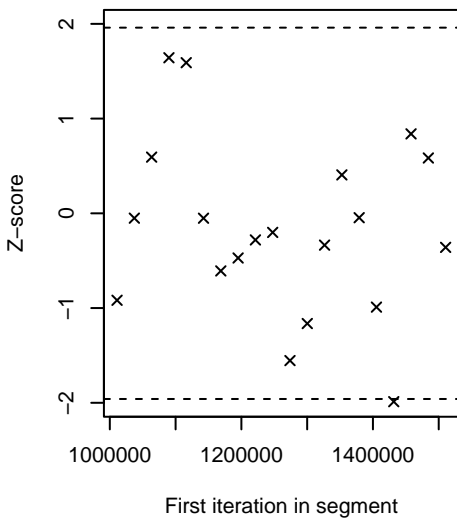
h.below[40] (chain2)



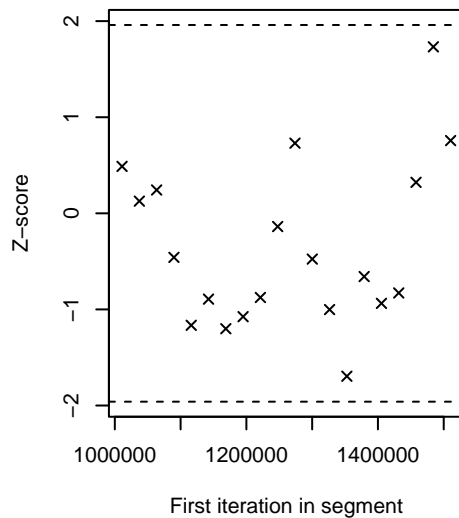
h.below[41] (chain2)



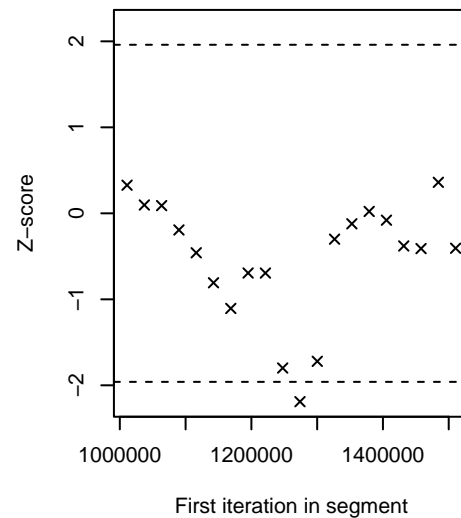
h.below[42] (chain2)



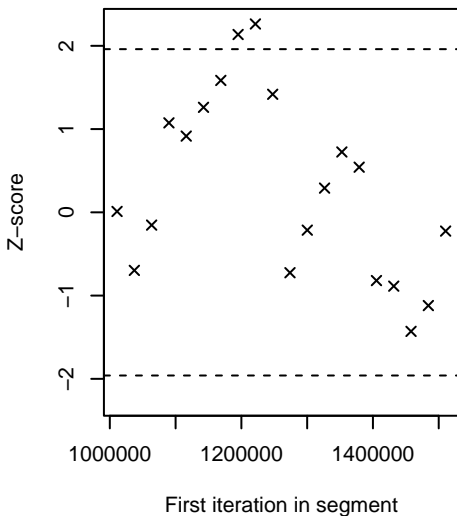
h.below[43] (chain2)



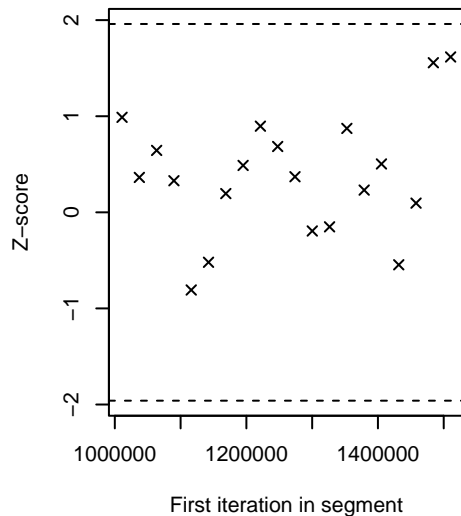
h.below[44] (chain2)



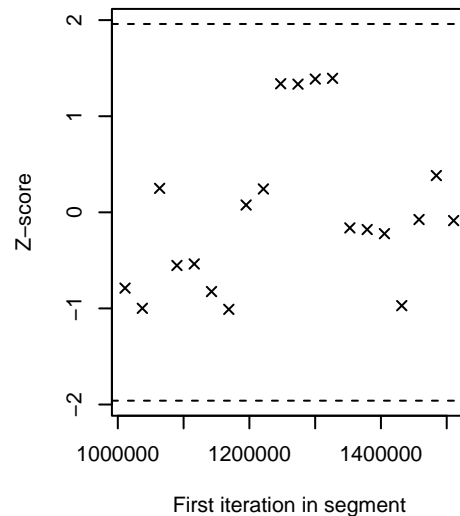
h.below[45] (chain2)



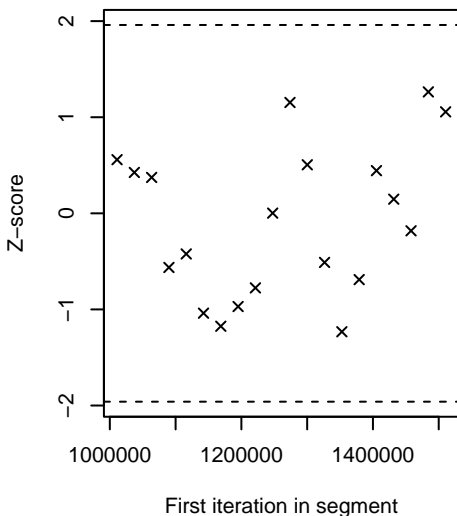
h.below[46] (chain2)



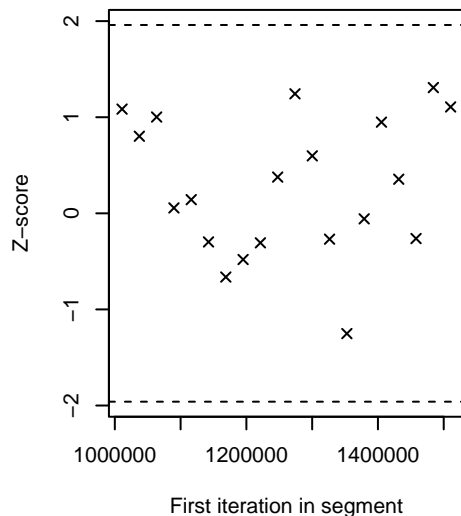
h.below[47] (chain2)



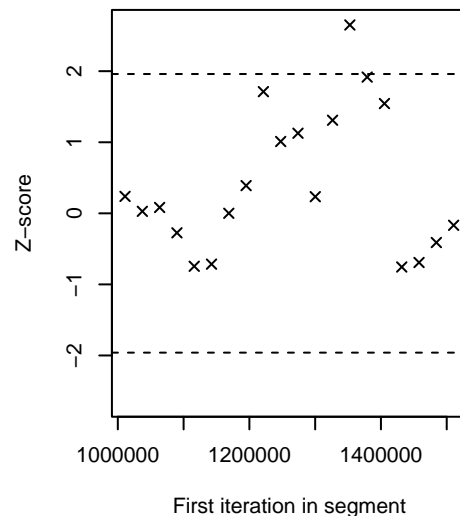
Inalpha (chain2)



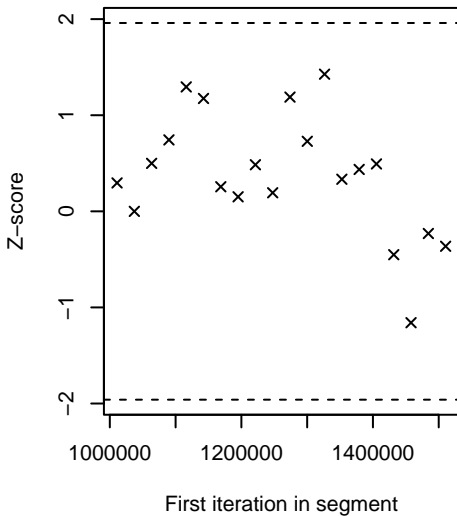
Inalpha.c (chain2)



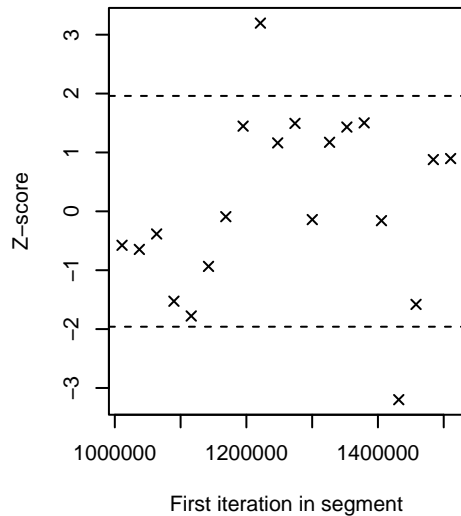
log.qS.mr[1] (chain2)



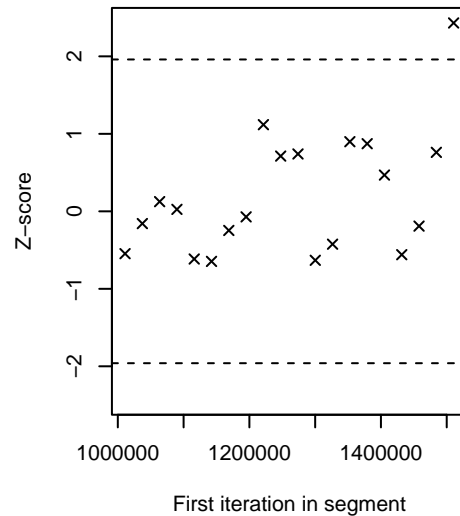
log.qS.mr[2] (chain2)



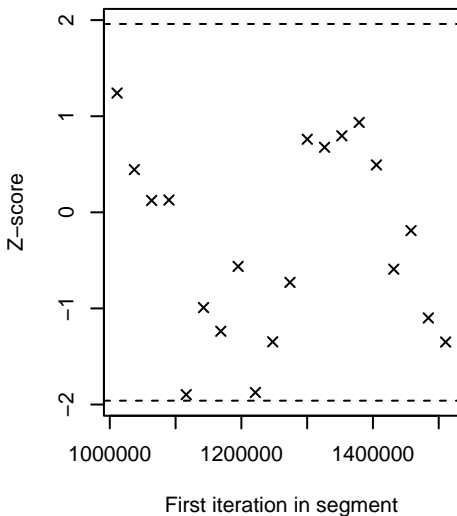
log.qS.mr[3] (chain2)



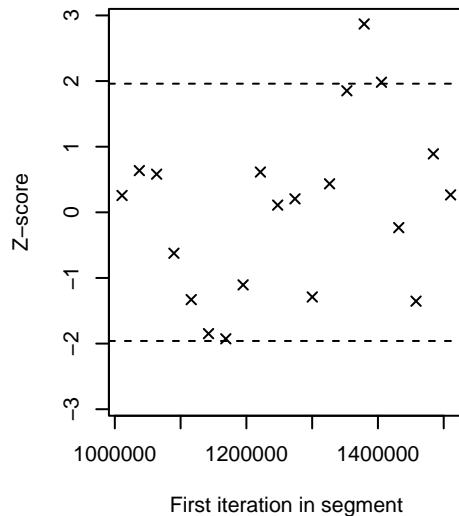
log.qS.mr[4] (chain2)



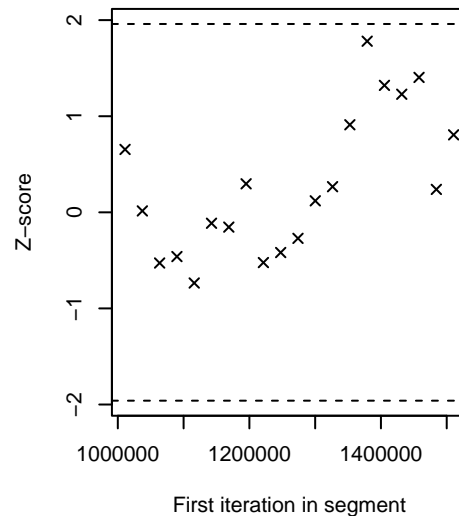
log.qS.mr[5] (chain2)



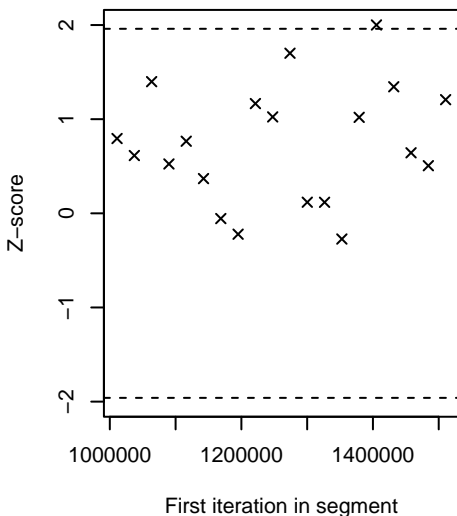
log.qS.mr[6] (chain2)



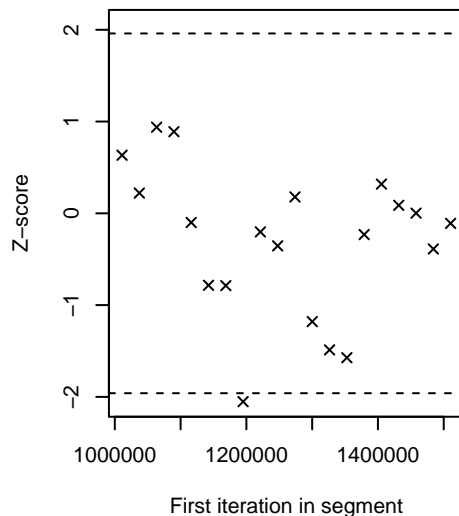
log.qS.mr[7] (chain2)



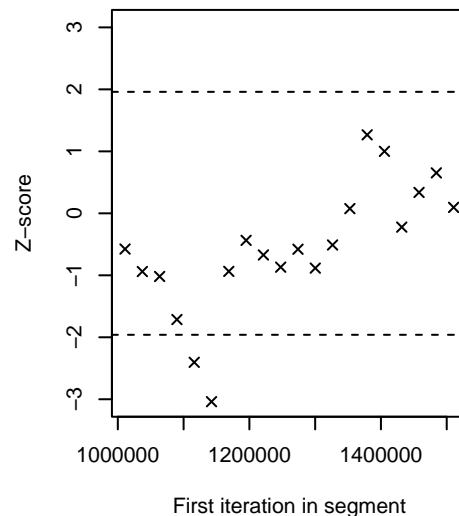
log.qS.mr[8] (chain2)



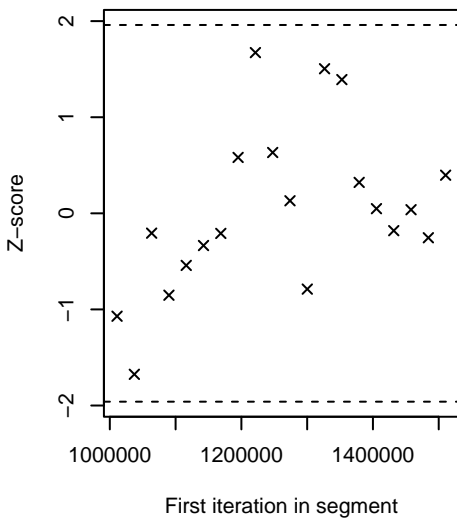
log.qS.mr[9] (chain2)



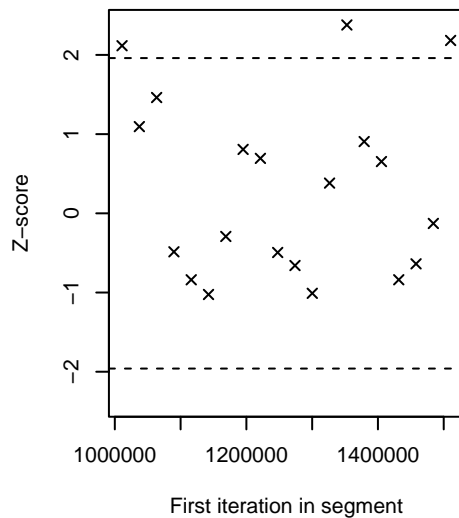
log.qS.mr[10] (chain2)



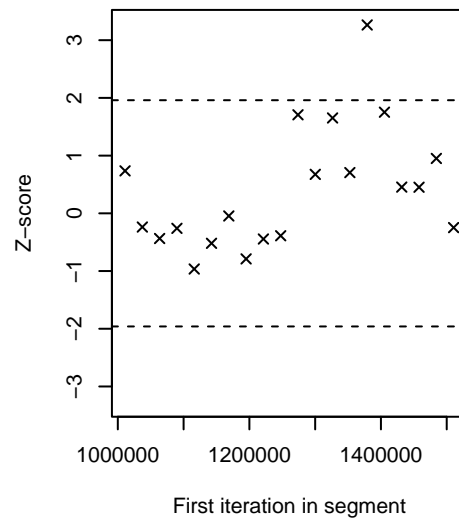
log.qS.mr[11] (chain2)



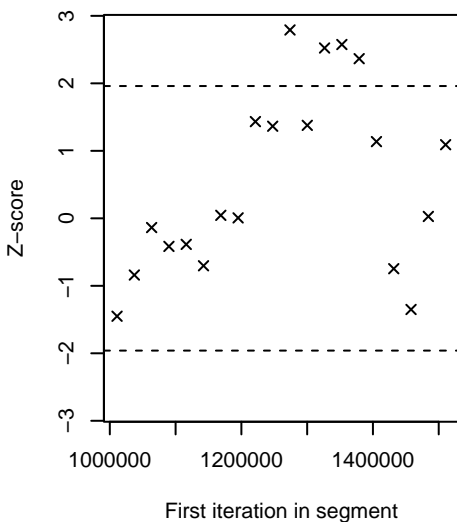
log.qS.mr[12] (chain2)



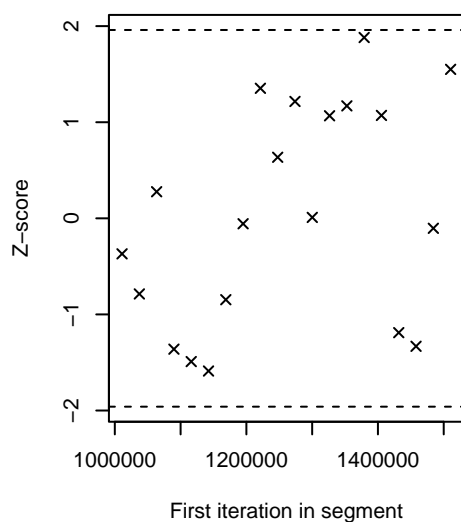
log.qS.mr[13] (chain2)



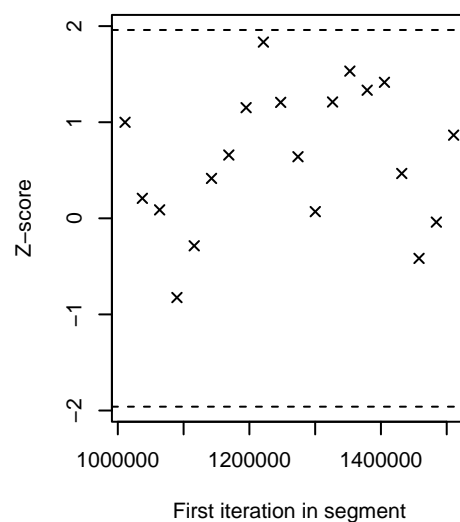
log.qS.mr[14] (chain2)



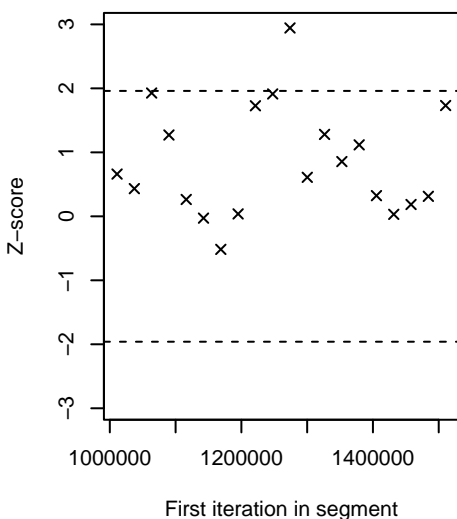
log.qS.mr[15] (chain2)



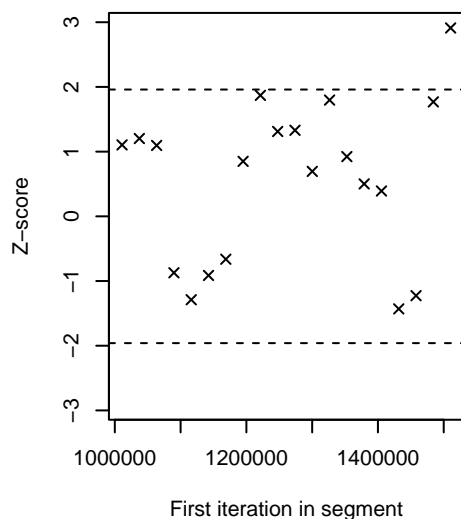
log.qS.mr[16] (chain2)



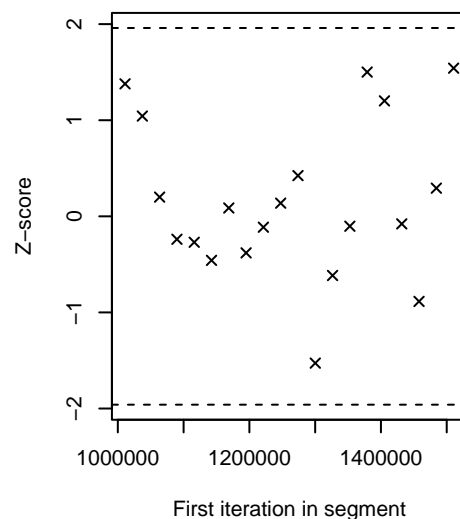
log.qS.mr[17] (chain2)



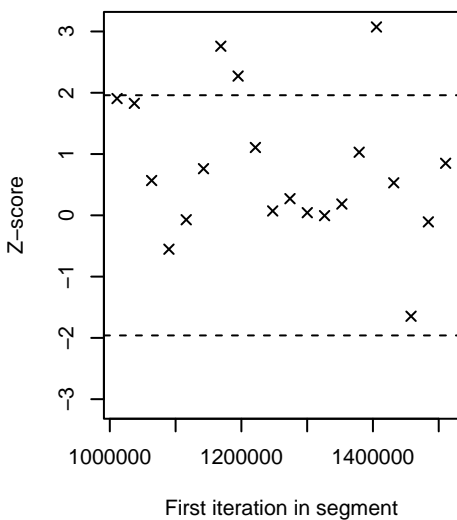
log.qS.mr[18] (chain2)



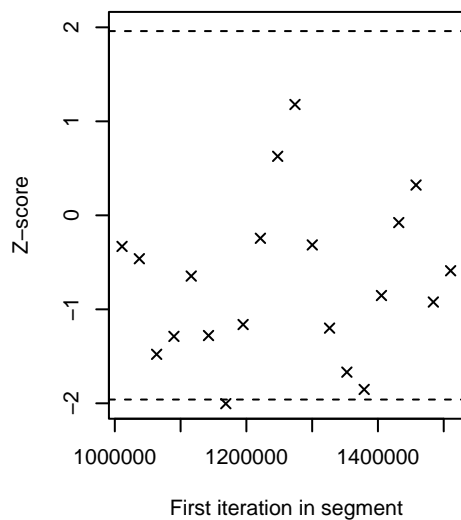
log.qS.mr[19] (chain2)



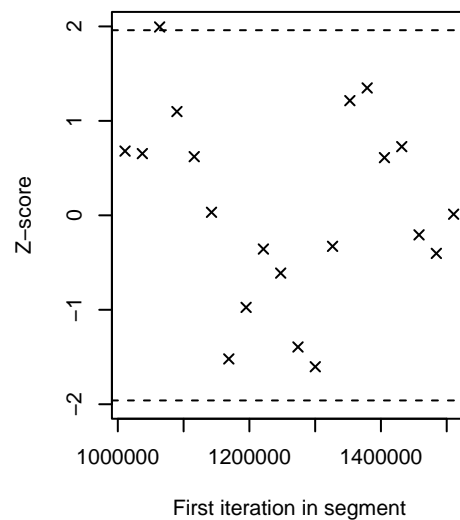
log.qS.mr[20] (chain2)



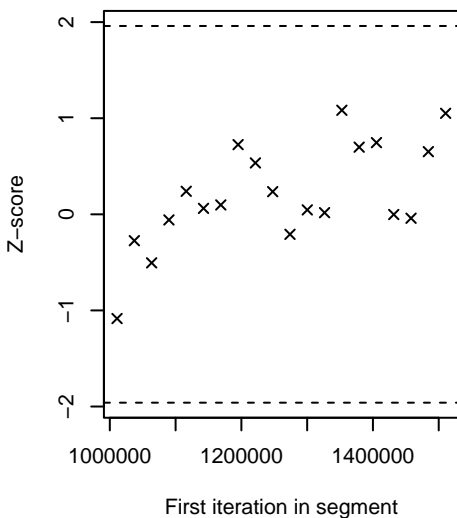
log.qS.mr[21] (chain2)



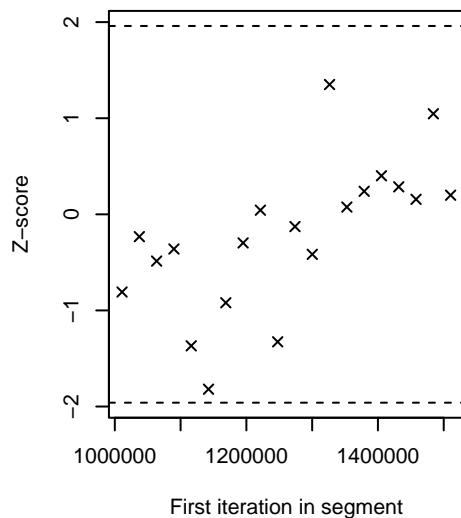
log.qS.mr[22] (chain2)



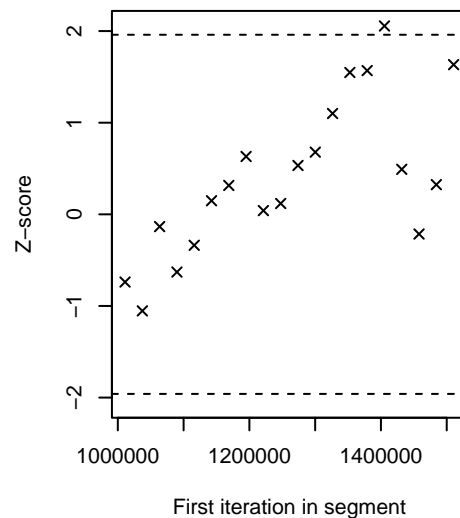
log.qS.mr[23] (chain2)



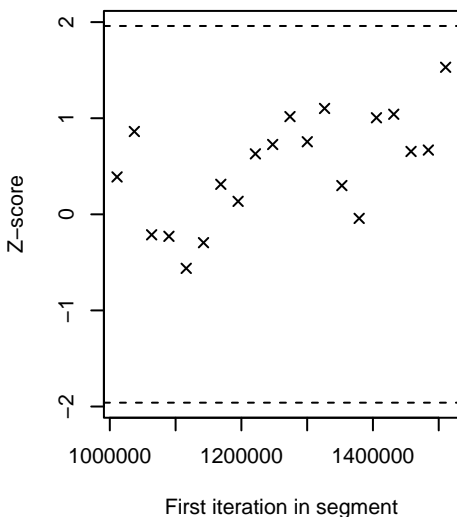
log.qS.mr[24] (chain2)



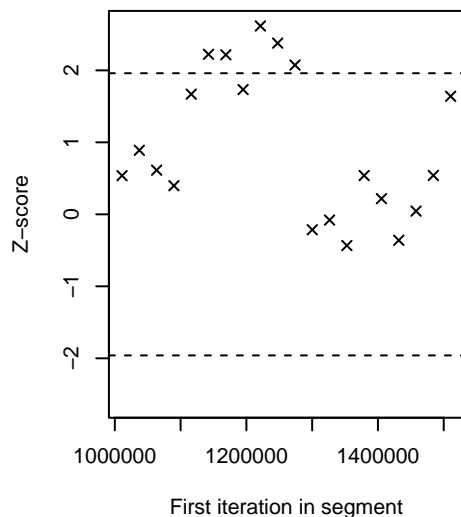
log.qS.mr[25] (chain2)



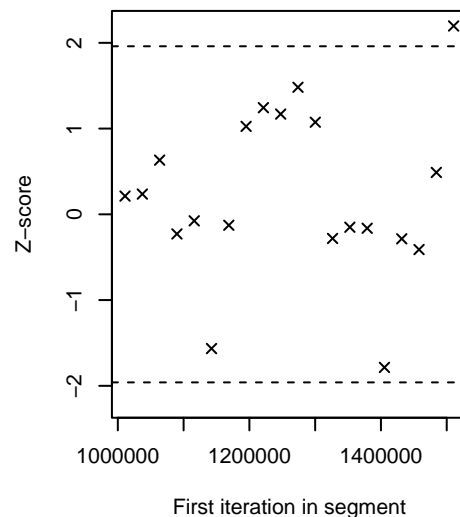
log.qS.mr[26] (chain2)



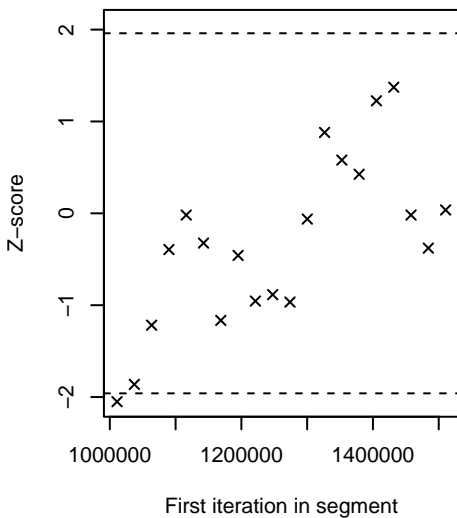
log.qS.mr[27] (chain2)



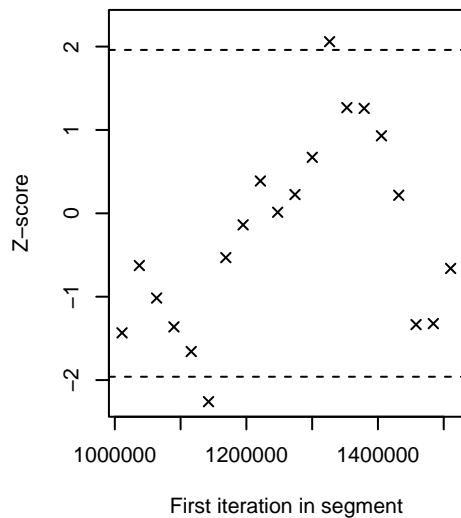
log.qS.mr[28] (chain2)



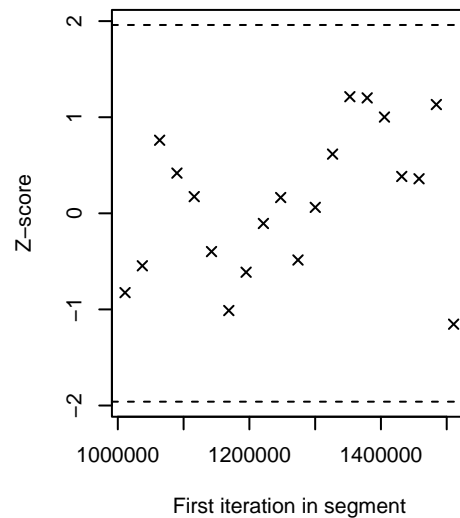
log.qS.mr[29] (chain2)



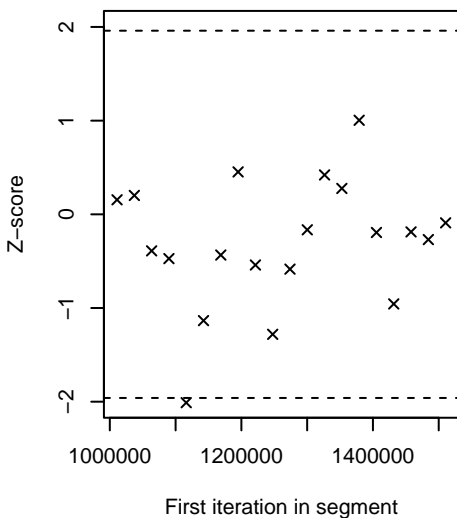
log.qS.mr[30] (chain2)



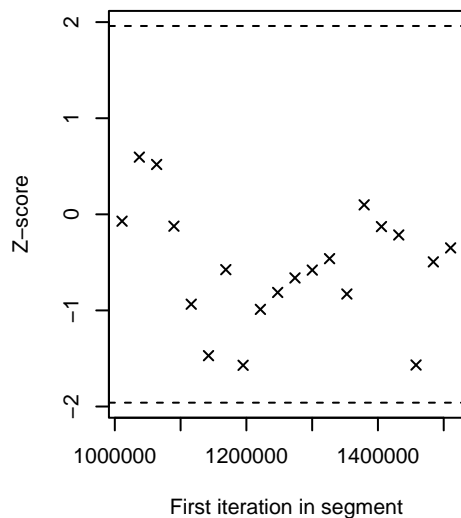
log.qS.mr[31] (chain2)



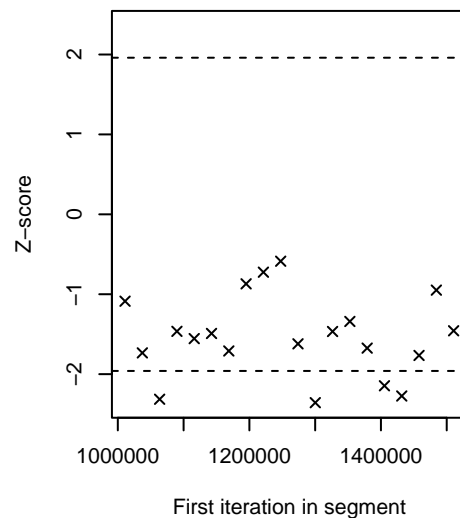
log.qS.mr[32] (chain2)



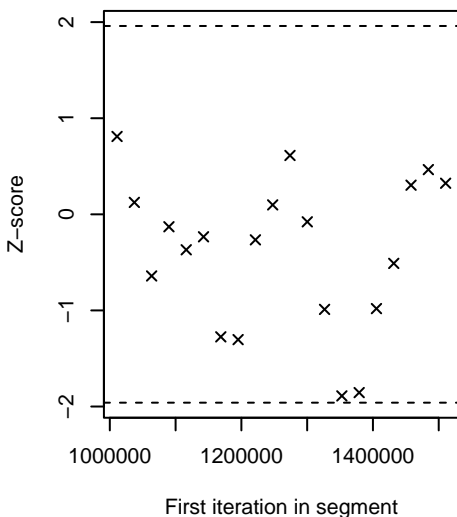
log.qS.mr[33] (chain2)



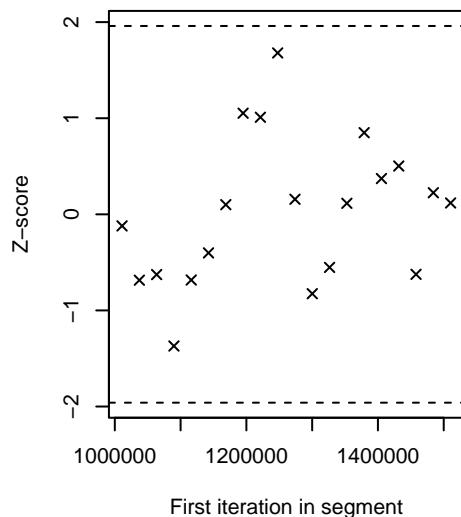
log.qS.mr[34] (chain2)



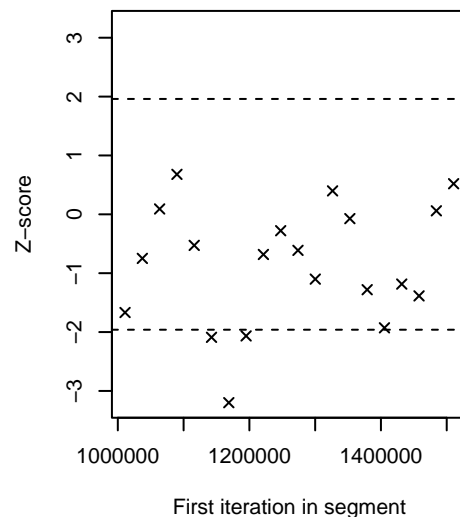
log.qS.mr[35] (chain2)



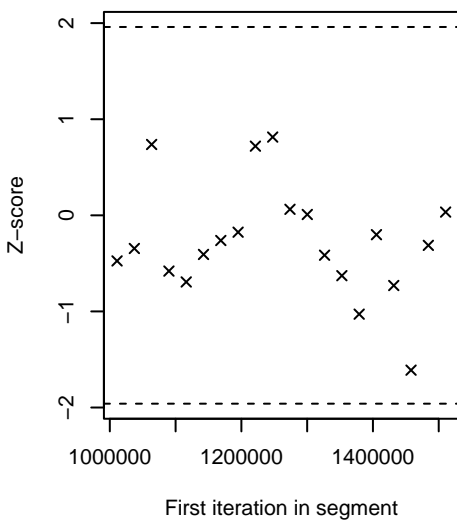
log.qS.mr[36] (chain2)



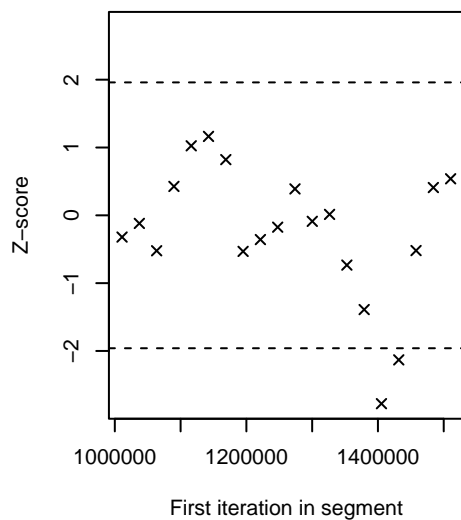
log.qS.mr[37] (chain2)



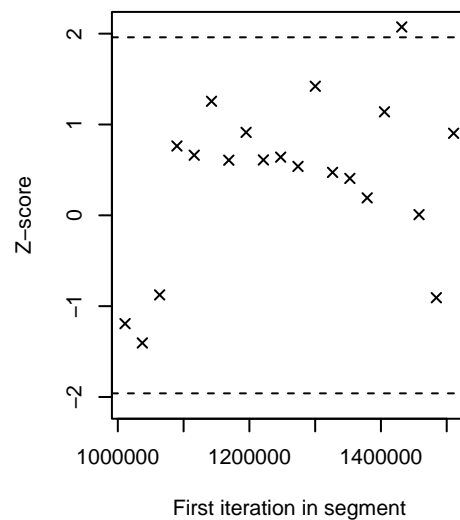
log.qS.mr[38] (chain2)



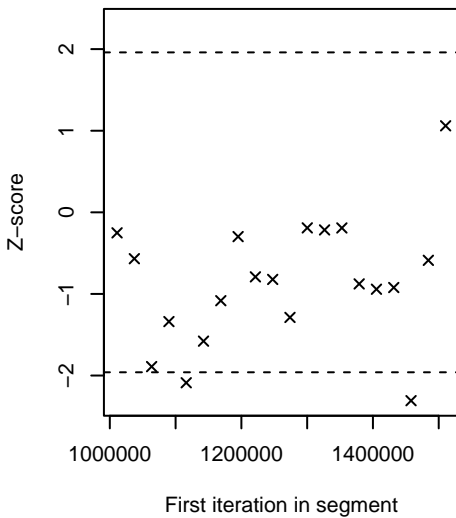
log.qS.mr[39] (chain2)



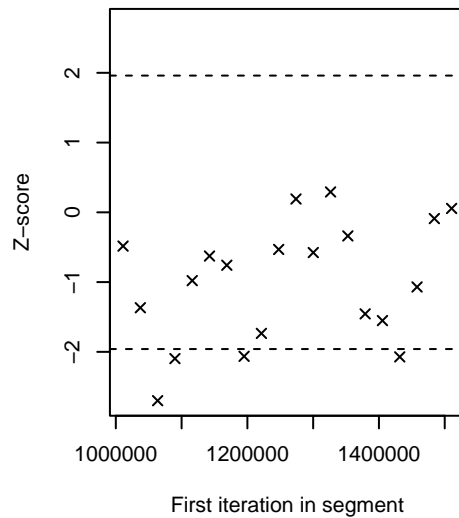
log.qS.mr[40] (chain2)



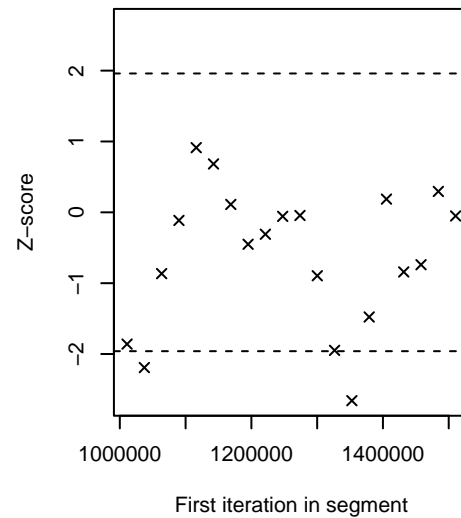
log.qS.mr[41] (chain2)



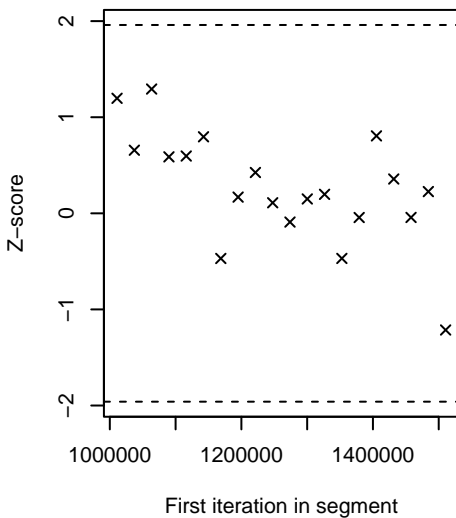
log.qS.mr[42] (chain2)



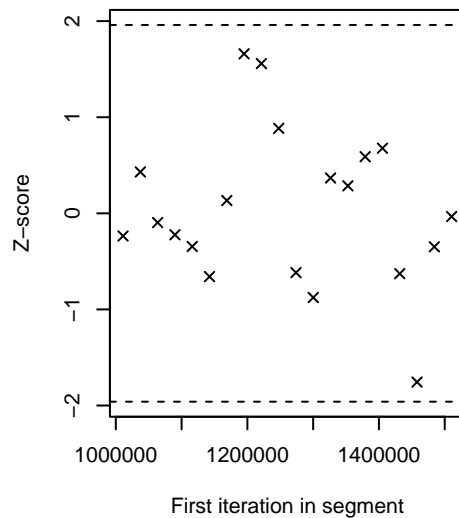
log.qS.mr[43] (chain2)



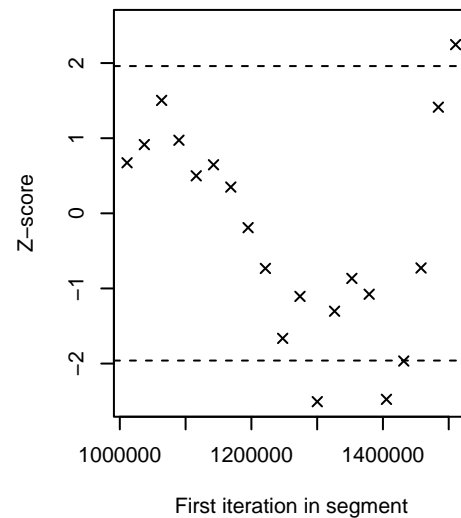
log.qS.mr[44] (chain2)



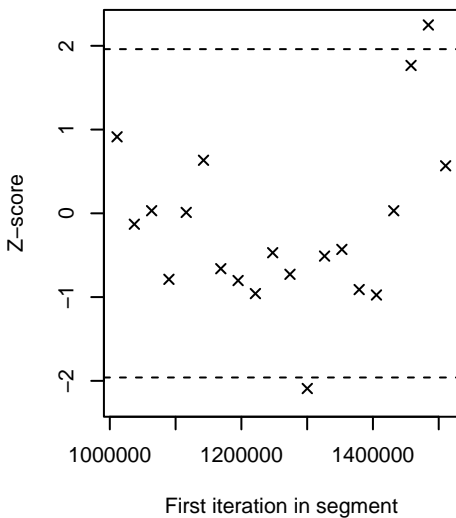
log.qS.mr[45] (chain2)



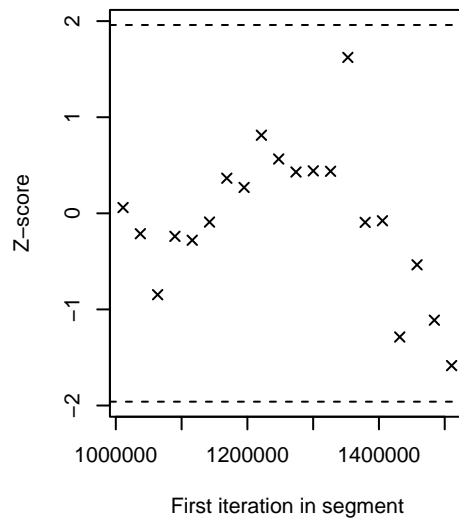
log.qS.mr[46] (chain2)



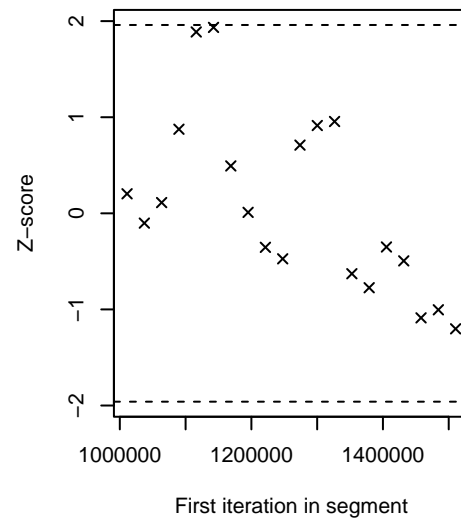
log.qS.mr[47] (chain2)



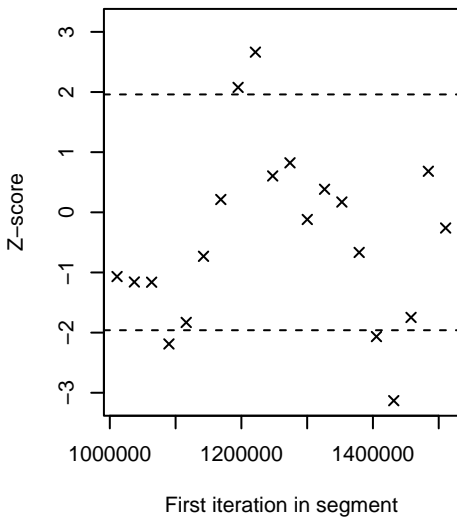
log.qS.weir[1] (chain2)



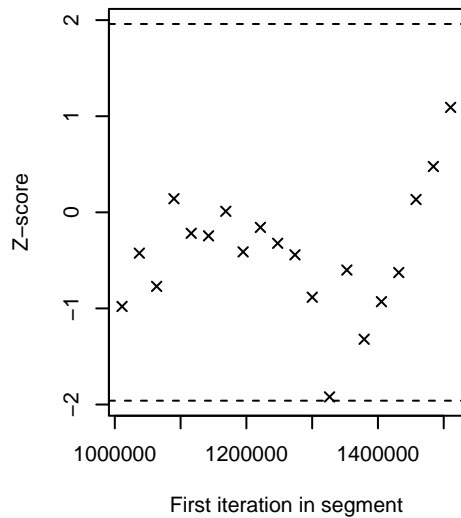
log.qS.weir[2] (chain2)



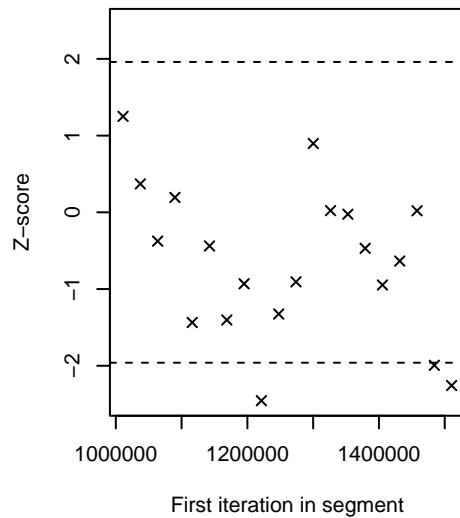
log.qS.weir[3] (chain2)



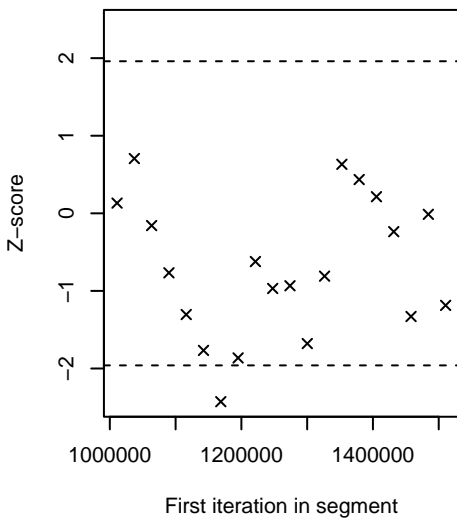
log.qS.weir[4] (chain2)



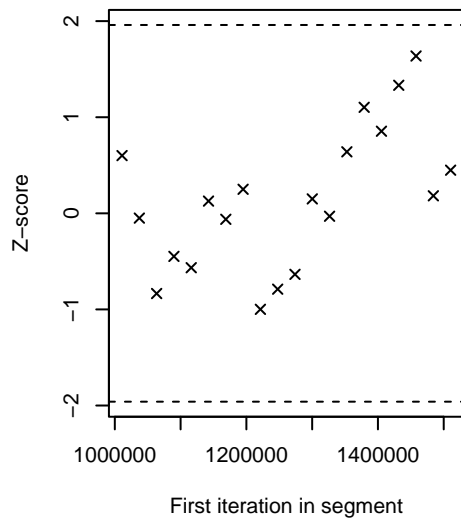
log.qS.weir[5] (chain2)



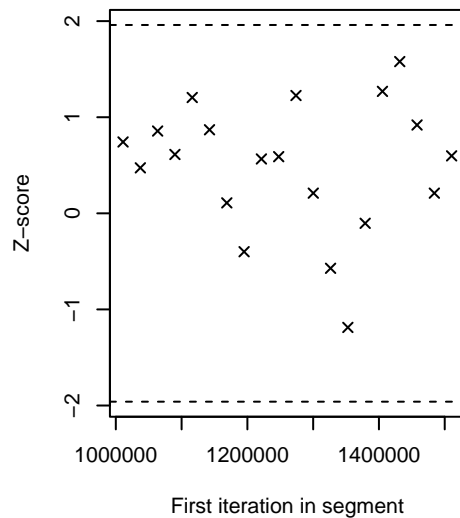
log.qS.weir[6] (chain2)



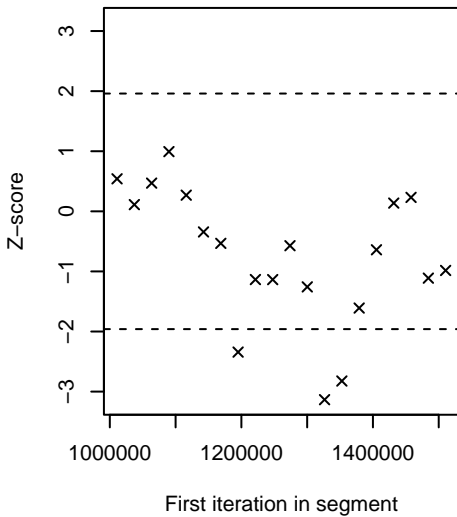
log.qS.weir[7] (chain2)



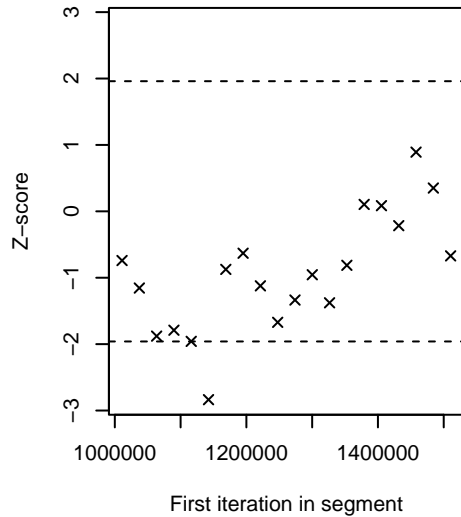
log.qS.weir[8] (chain2)



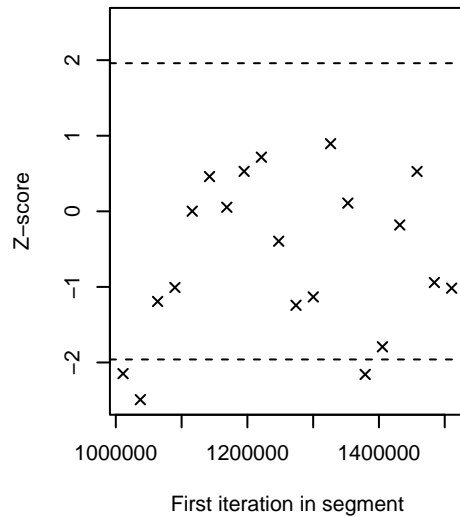
log.qS.weir[9] (chain2)



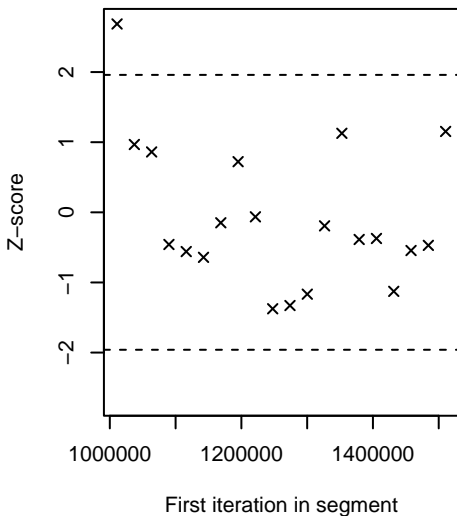
log.qS.weir[10] (chain2)



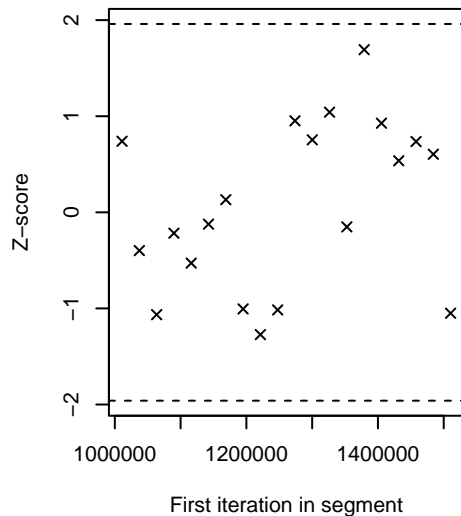
log.qS.weir[11] (chain2)



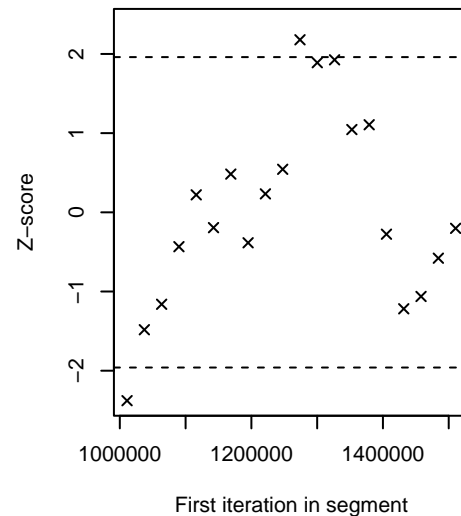
log.qS.weir[12] (chain2)



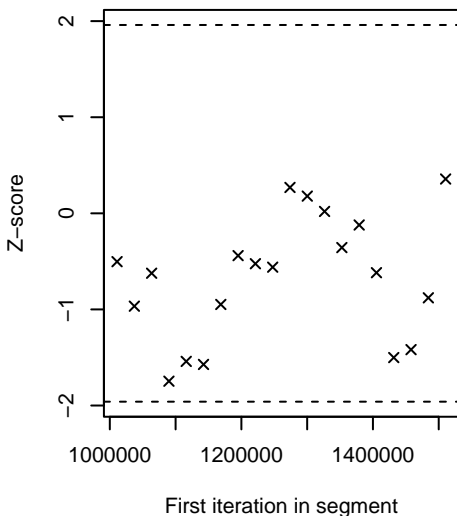
log.qS.weir[13] (chain2)



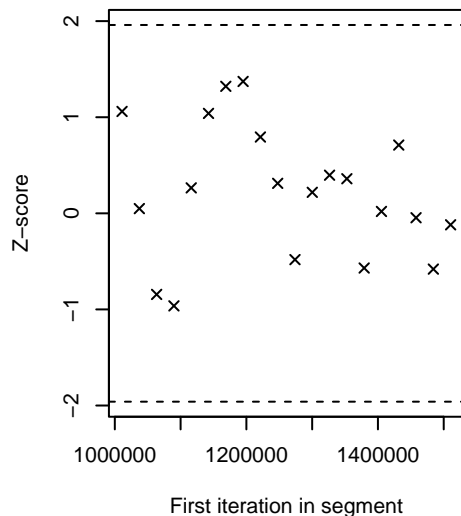
log.qS.weir[14] (chain2)



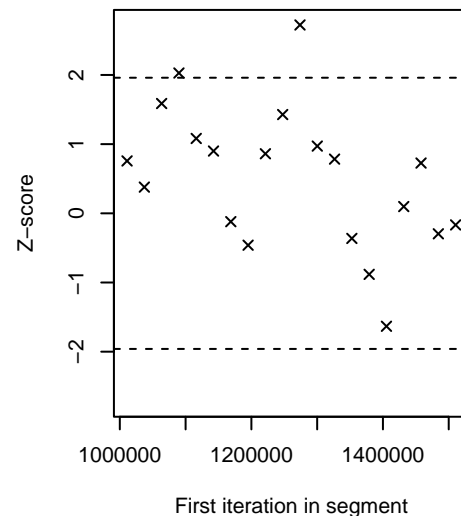
log.qS.weir[15] (chain2)



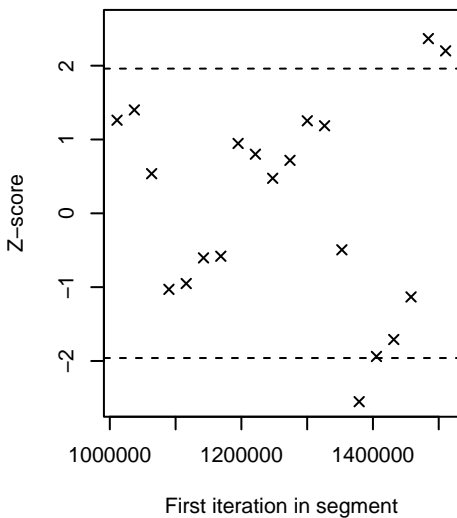
log.qS.weir[16] (chain2)



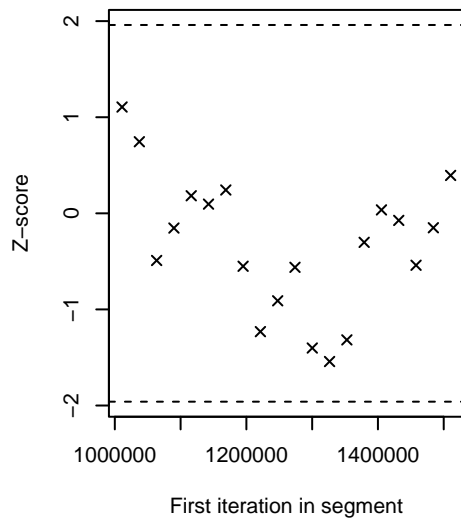
log.qS.weir[17] (chain2)



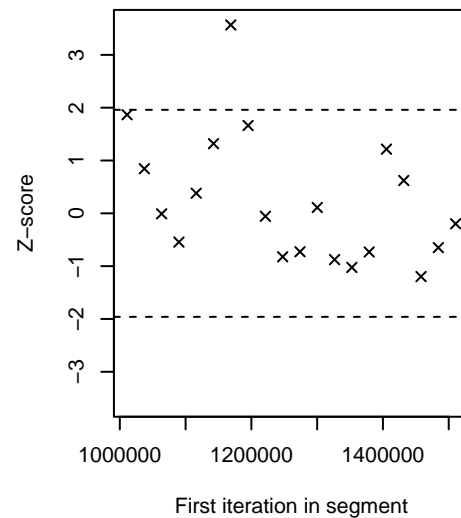
log.qS.weir[18] (chain2)



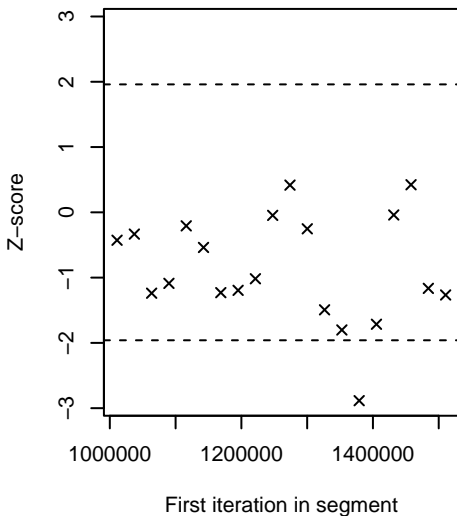
log.qS.weir[19] (chain2)



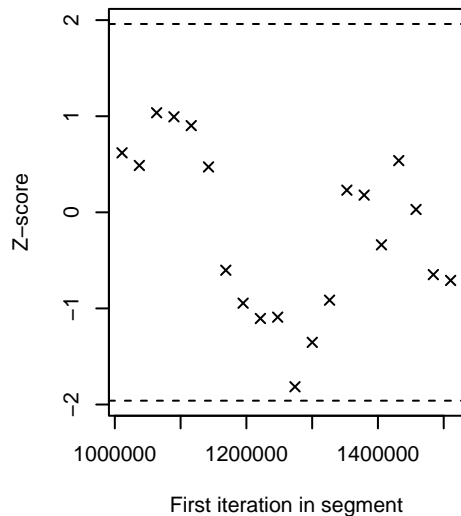
log.qS.weir[20] (chain2)



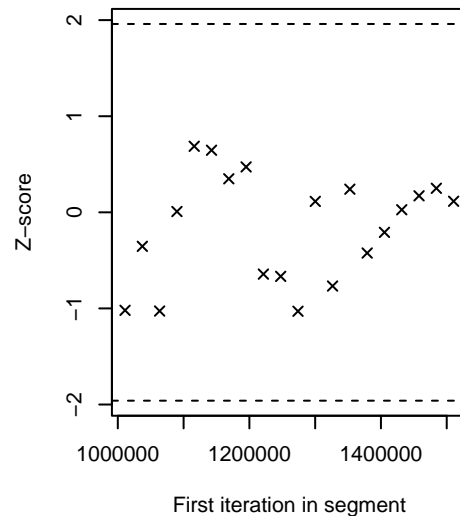
log.qS.weir[21] (chain2)



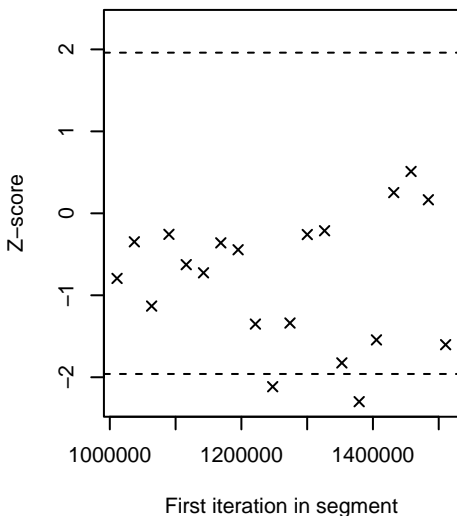
log.qS.weir[22] (chain2)



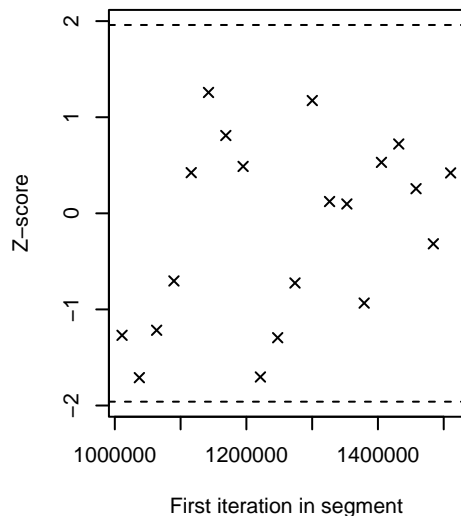
log.qS.weir[23] (chain2)



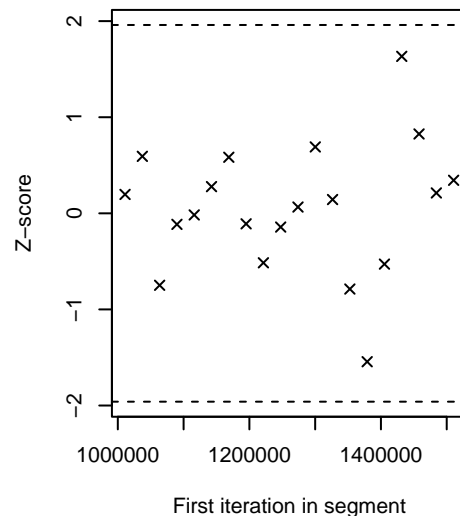
log.qS.weir[24] (chain2)



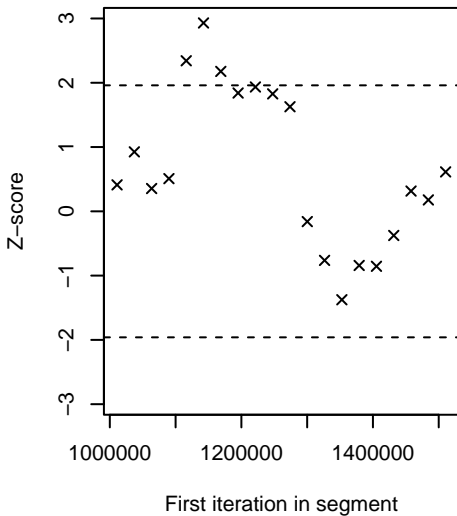
log.qS.weir[25] (chain2)



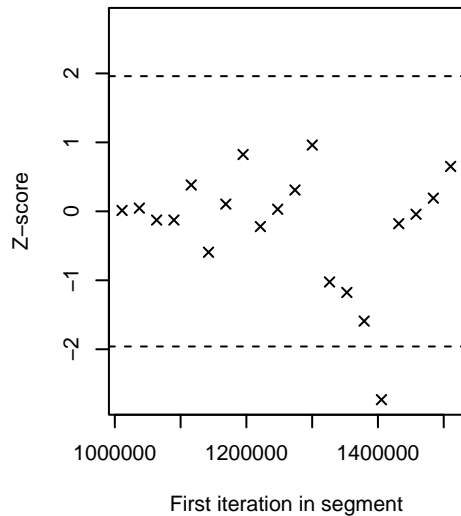
log.qS.weir[26] (chain2)



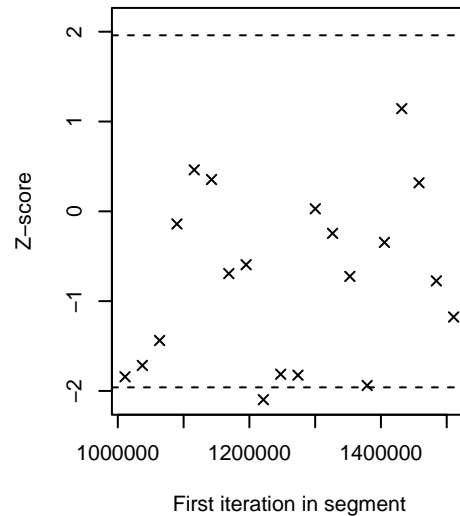
log.qS.weir[27] (chain2)



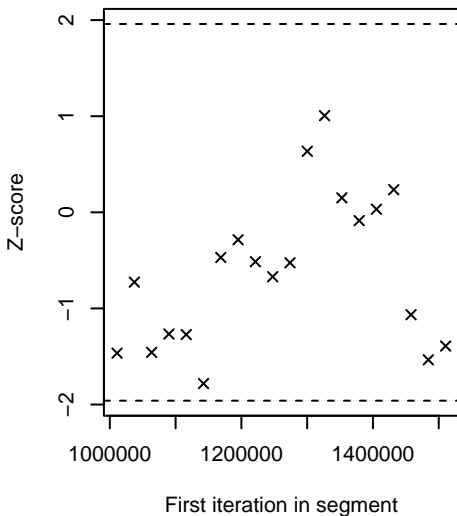
log.qS.weir[28] (chain2)



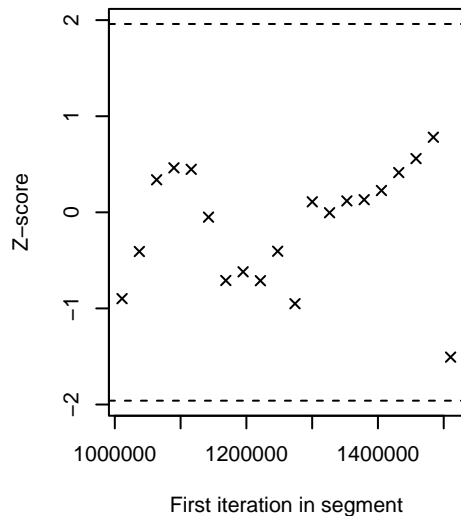
log.qS.weir[29] (chain2)



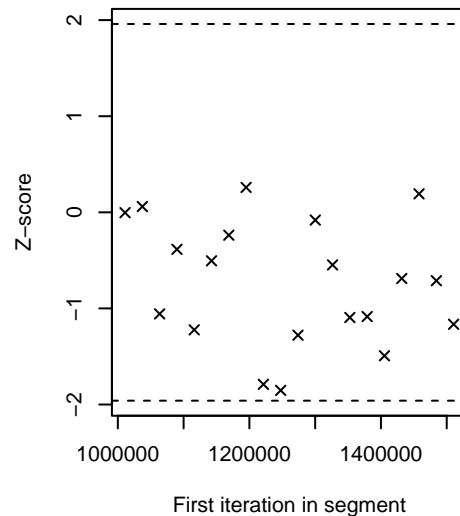
log.qS.weir[30] (chain2)



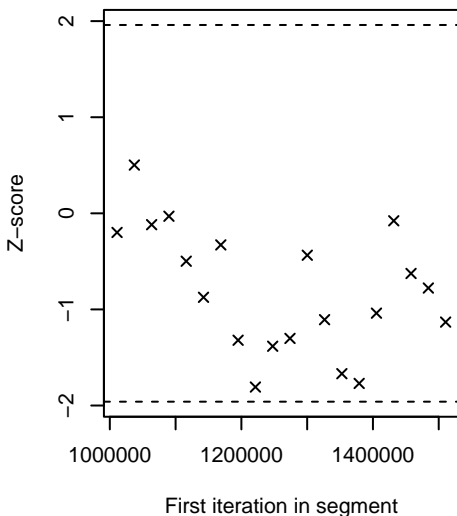
log.qS.weir[31] (chain2)



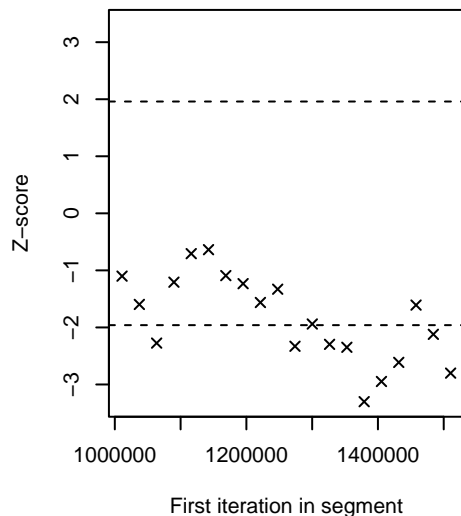
log.qS.weir[32] (chain2)



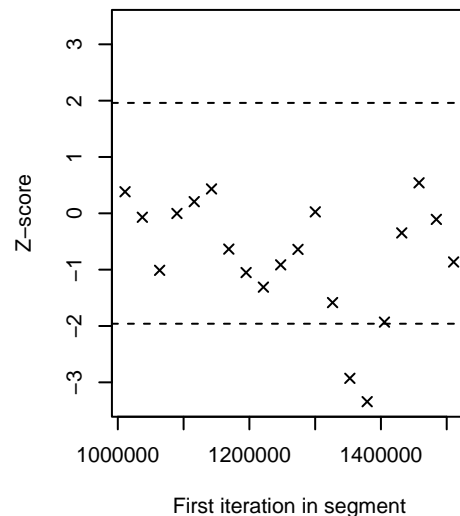
log.qS.weir[33] (chain2)



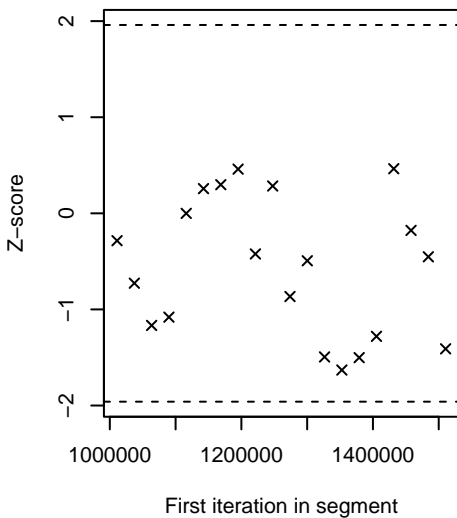
log.qS.weir[34] (chain2)



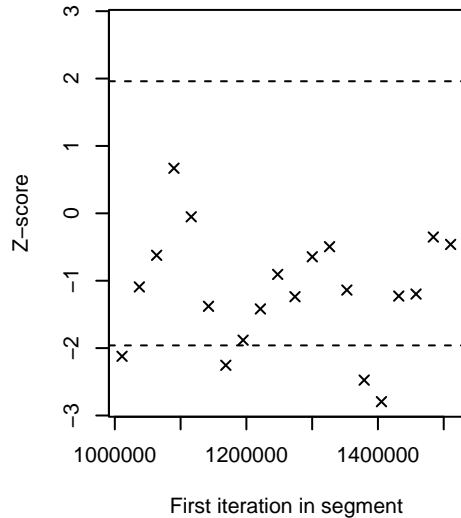
log.qS.weir[35] (chain2)



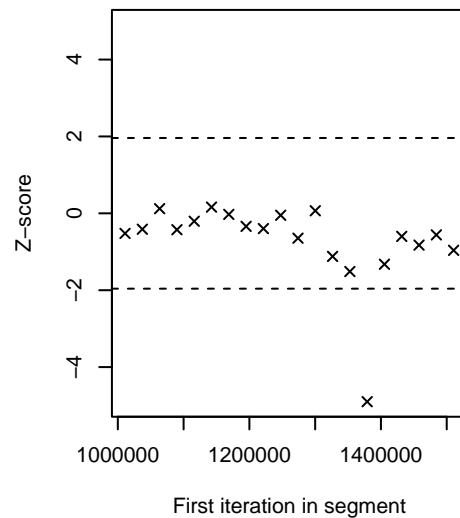
log.qS.weir[36] (chain2)



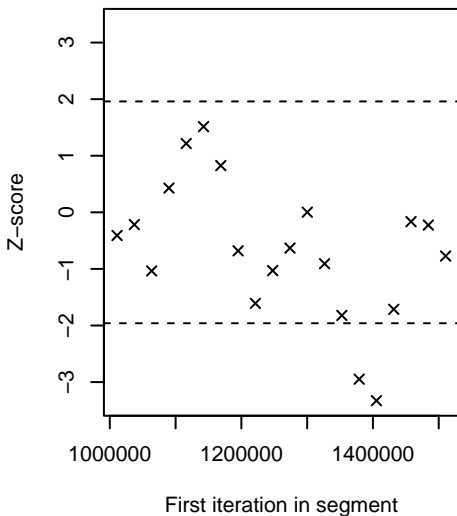
log.qS.weir[37] (chain2)



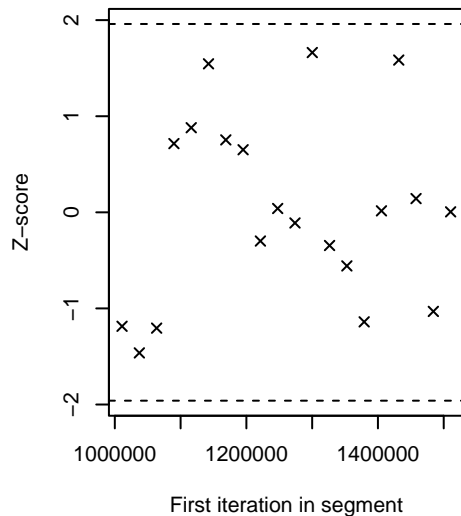
log.qS.weir[38] (chain2)



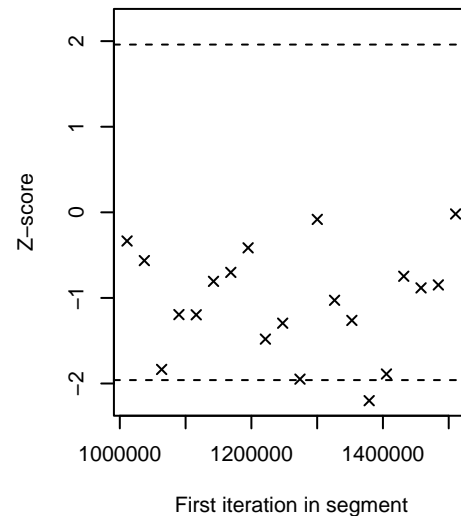
log.qS.weir[39] (chain2)



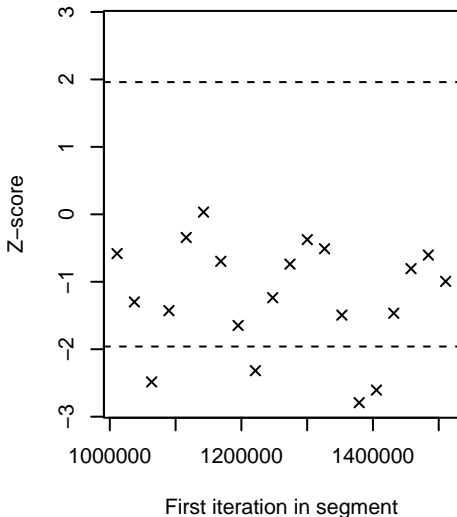
log.qS.weir[40] (chain2)



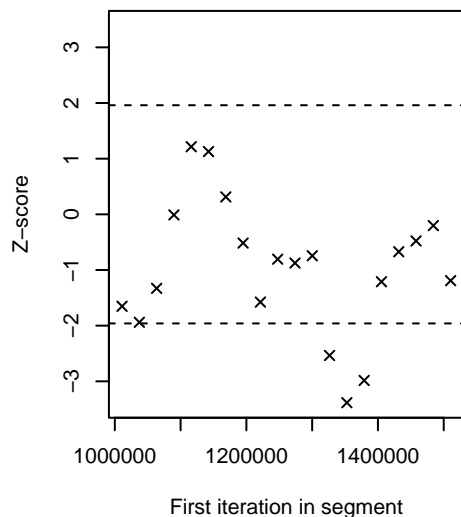
log.qS.weir[41] (chain2)



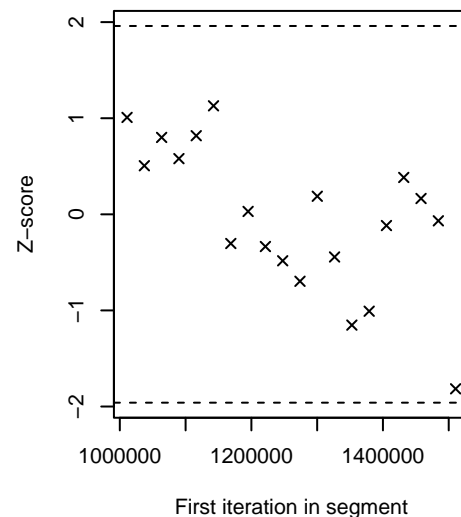
log.qS.weir[42] (chain2)



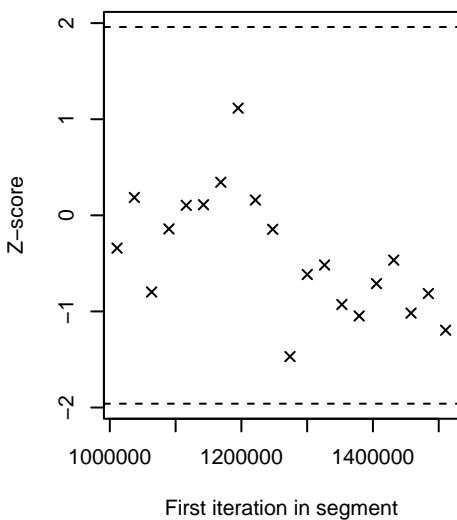
log.qS.weir[43] (chain2)



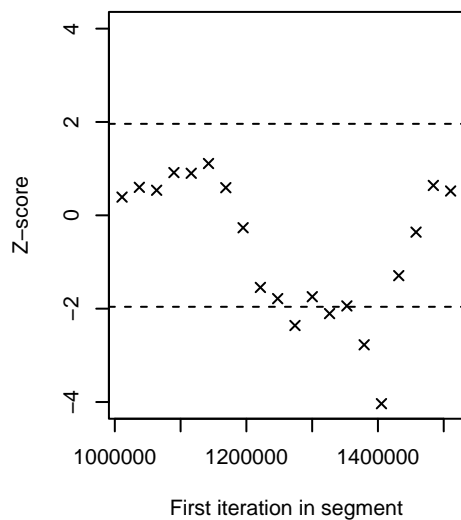
log.qS.weir[44] (chain2)



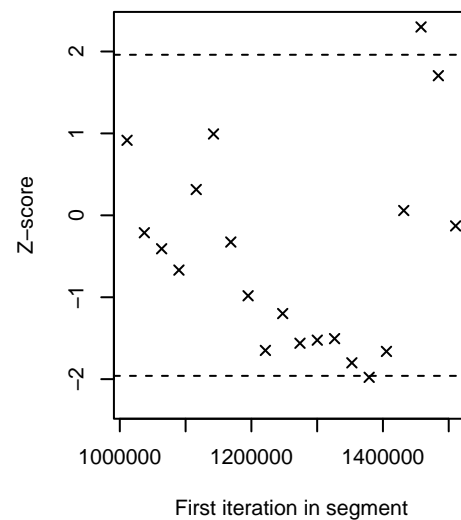
log.qS.weir[45] (chain2)



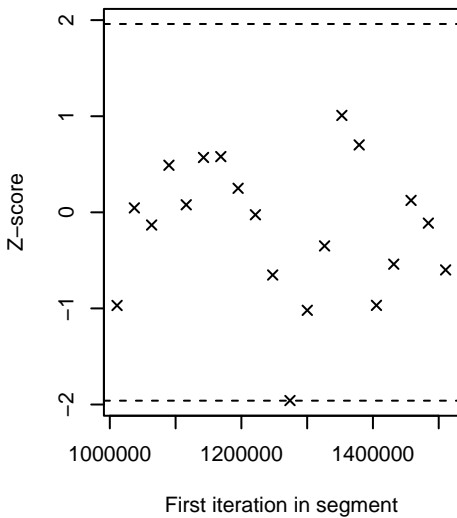
log.qS.weir[46] (chain2)



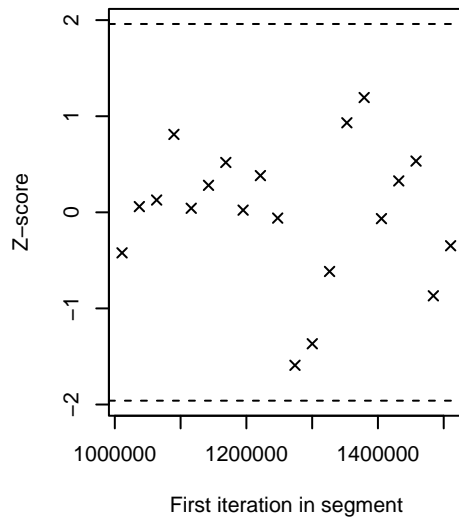
log.qS.weir[47] (chain2)



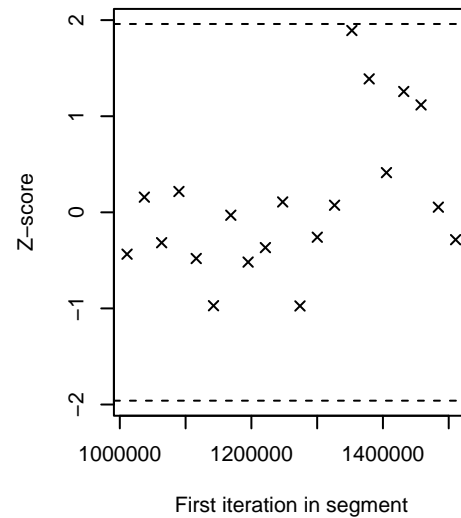
log.resid[7] (chain2)



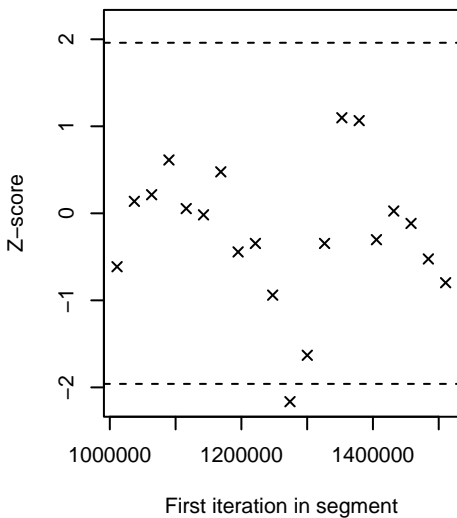
log.resid[8] (chain2)



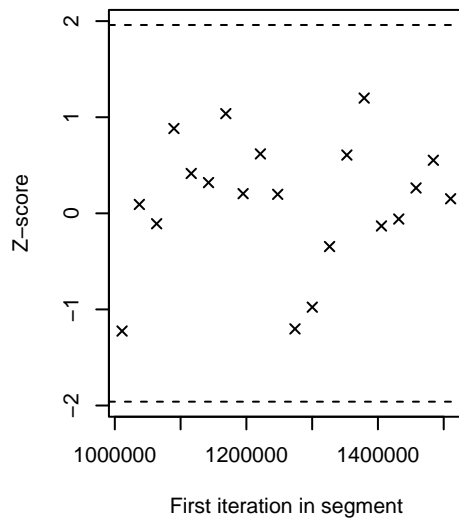
log.resid[9] (chain2)



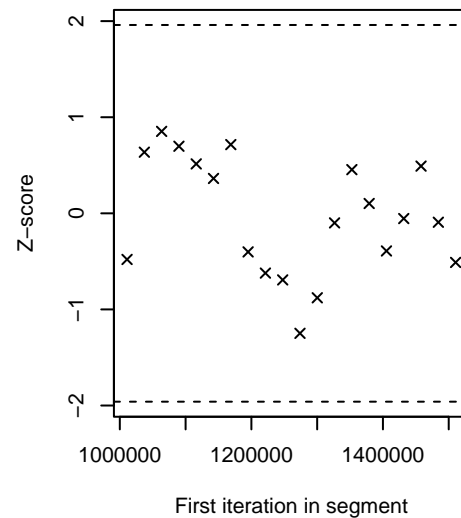
log.resid[10] (chain2)



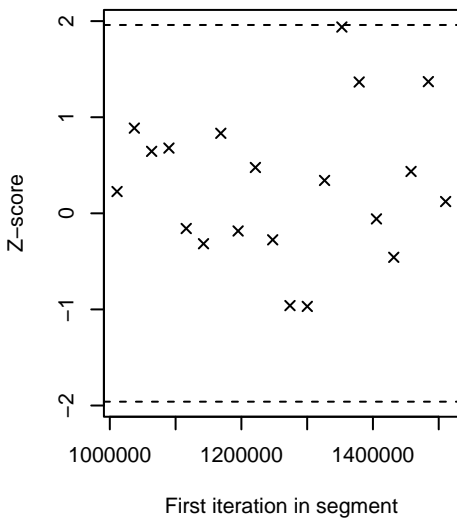
log.resid[11] (chain2)



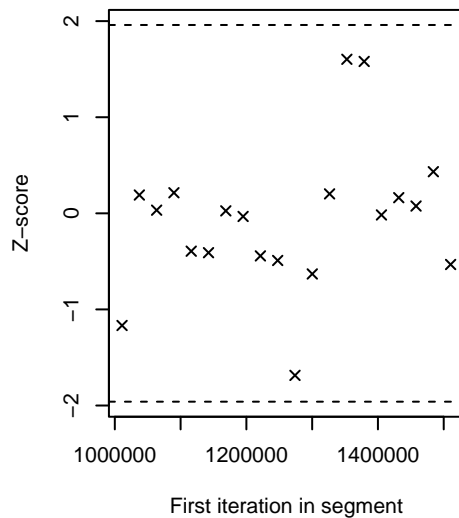
log.resid[12] (chain2)



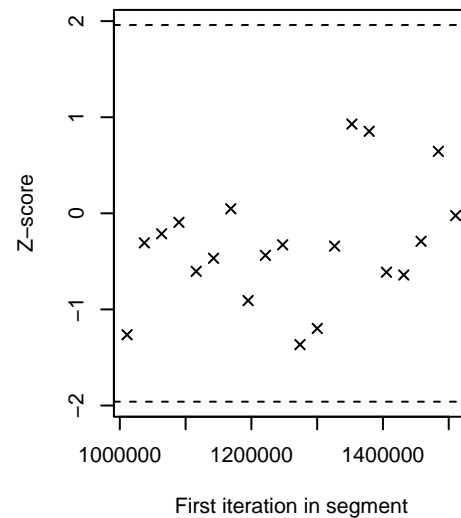
log.resid[13] (chain2)



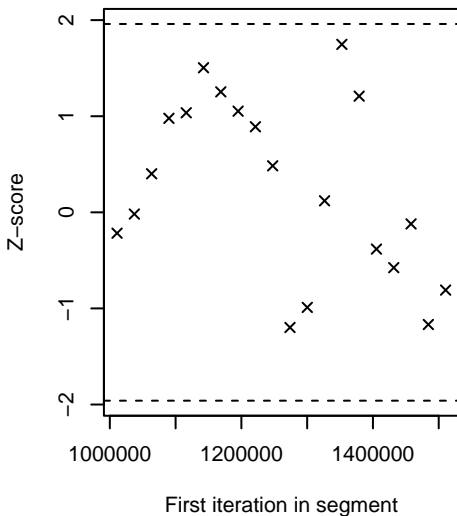
log.resid[14] (chain2)



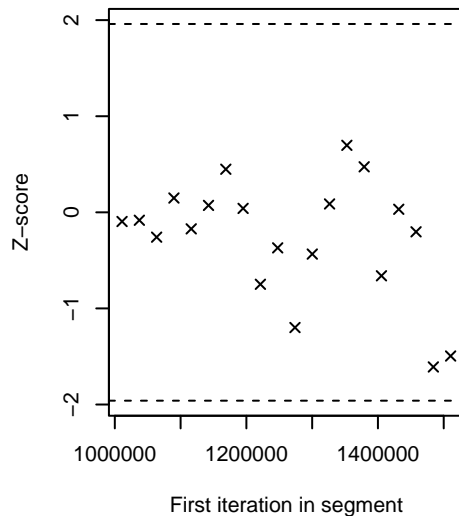
log.resid[15] (chain2)



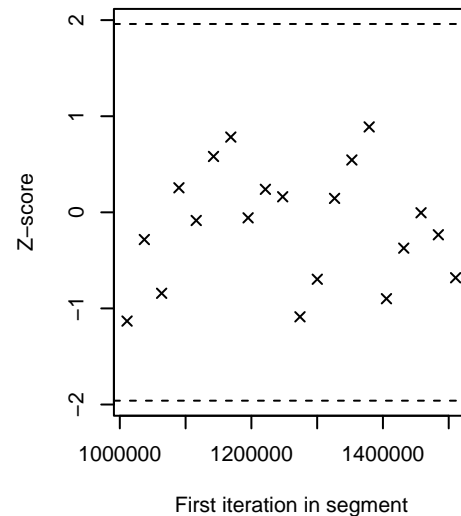
log.resid[16] (chain2)



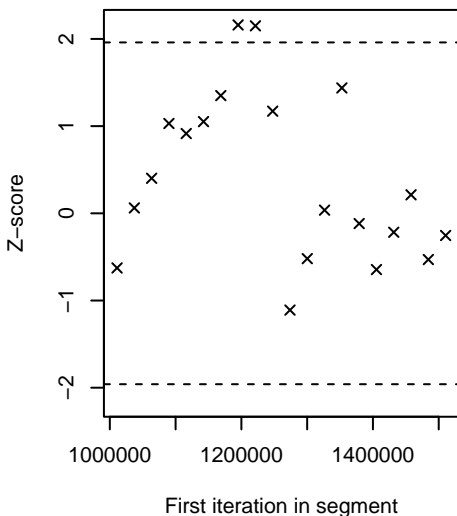
log.resid[17] (chain2)



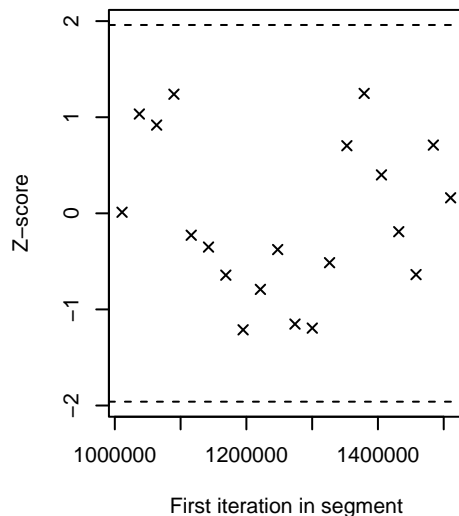
log.resid[18] (chain2)



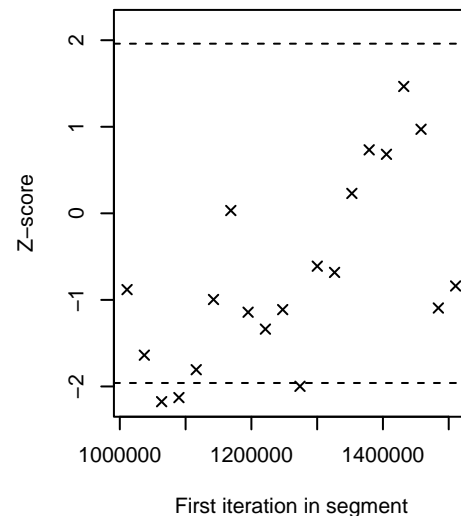
log.resid[19] (chain2)



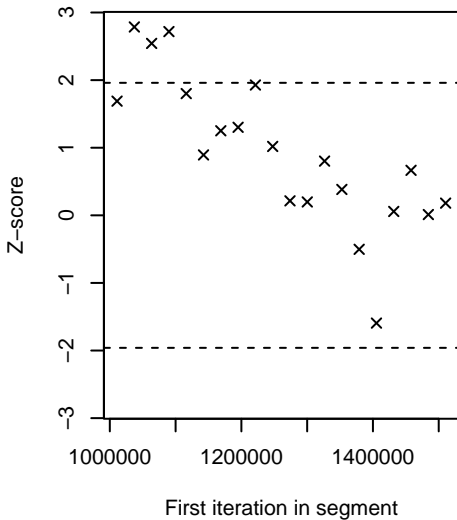
log.resid[20] (chain2)



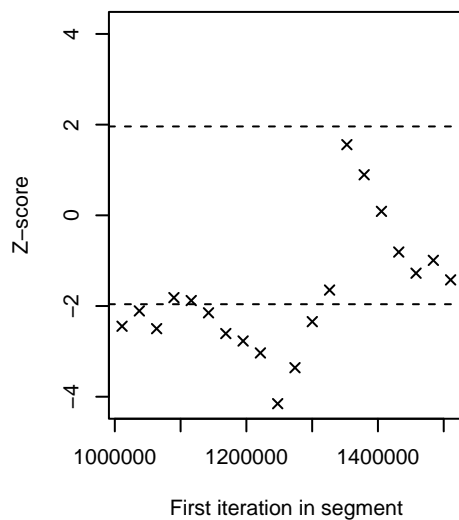
log.resid[21] (chain2)



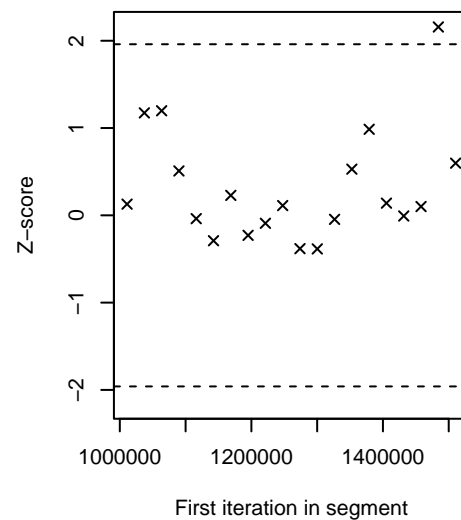
log.resid[22] (chain2)



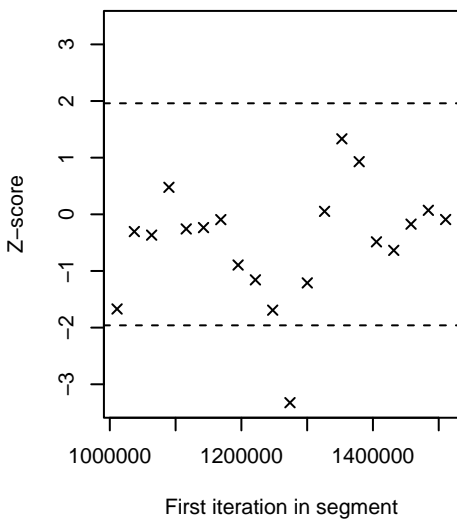
log.resid[23] (chain2)



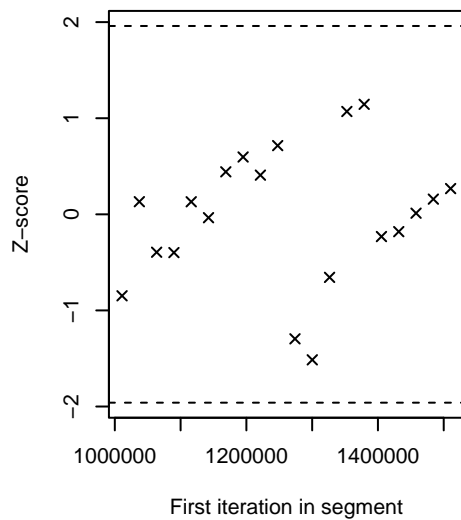
log.resid[24] (chain2)



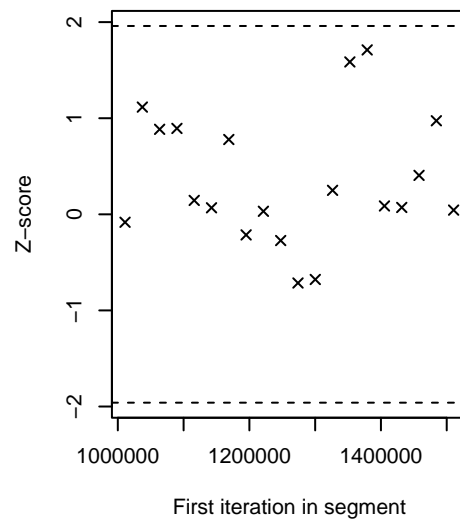
log.resid[25] (chain2)



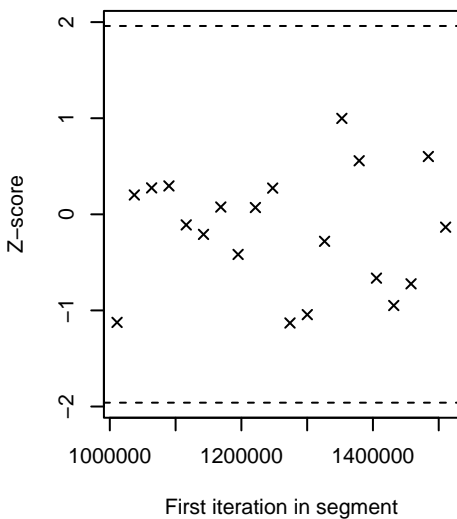
log.resid[26] (chain2)



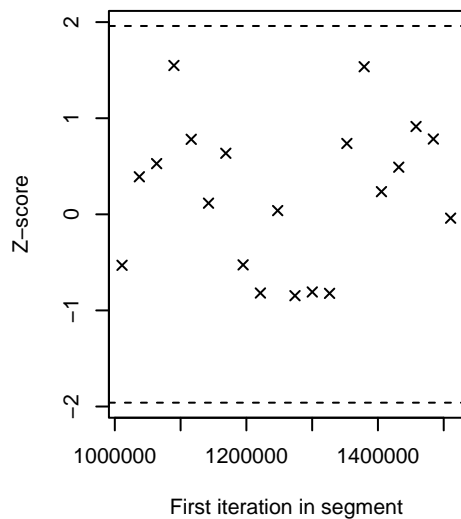
log.resid[27] (chain2)



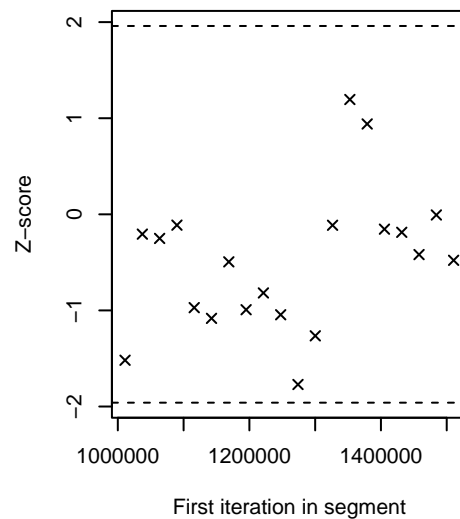
log.resid[28] (chain2)



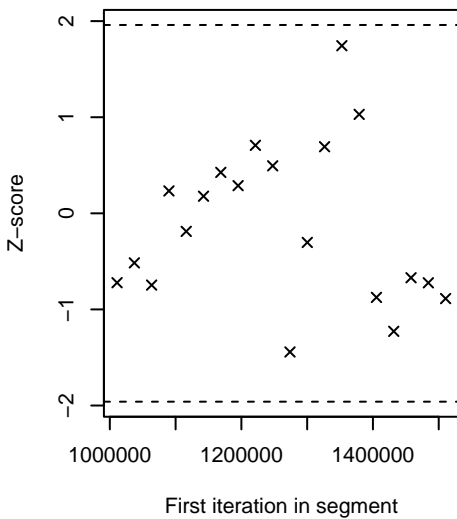
log.resid[29] (chain2)



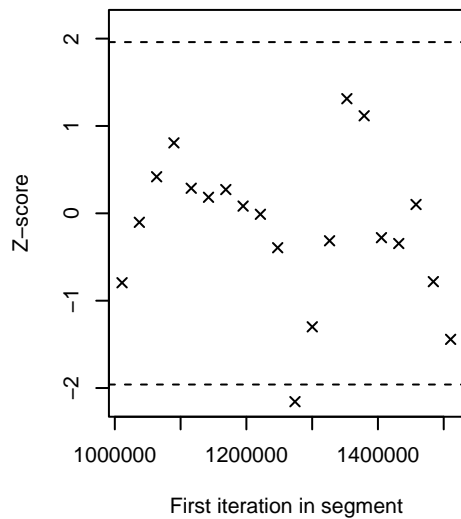
log.resid[30] (chain2)



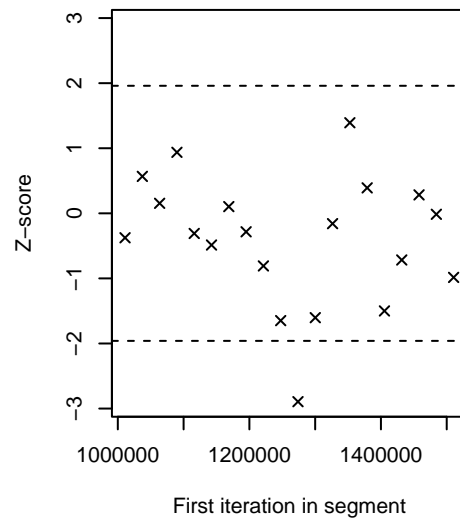
log.resid[31] (chain2)



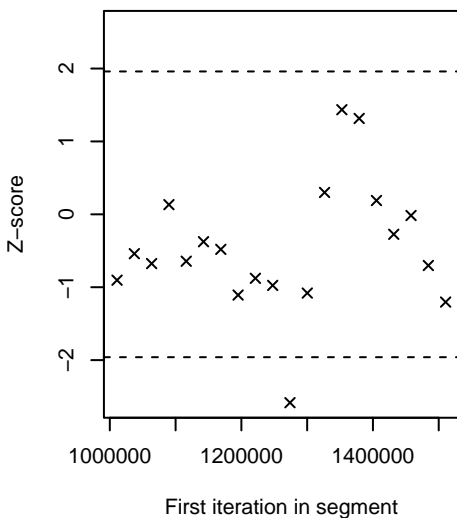
log.resid[32] (chain2)



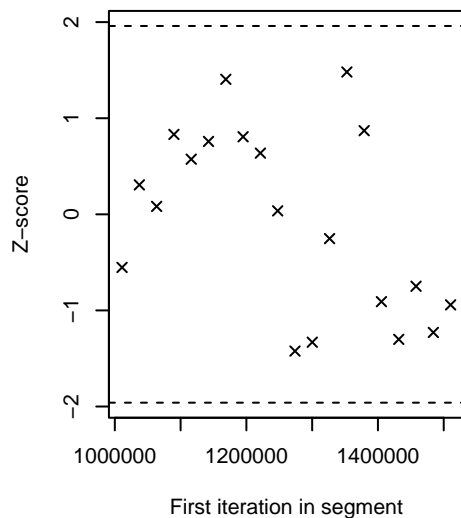
log.resid[33] (chain2)



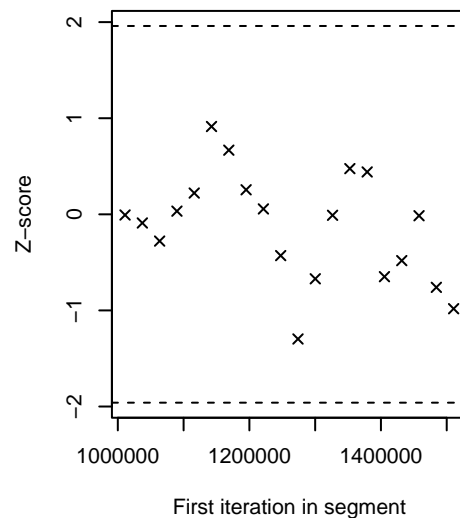
log.resid[34] (chain2)



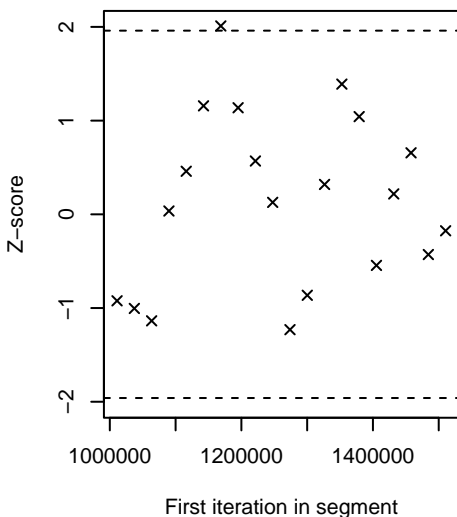
log.resid[35] (chain2)



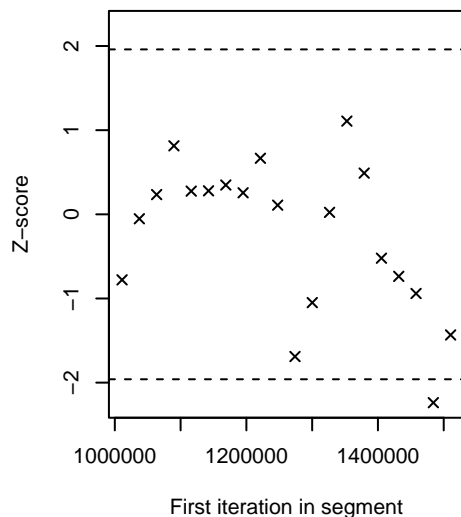
log.resid[36] (chain2)



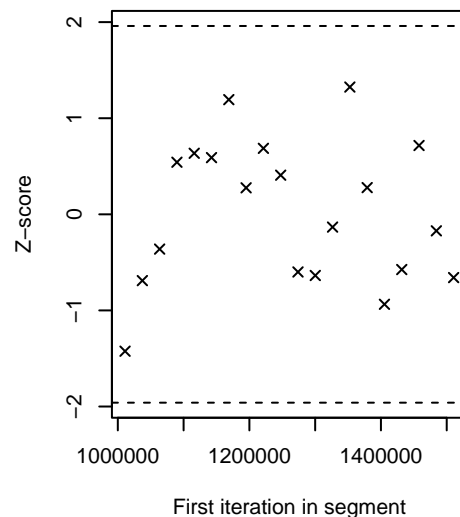
log.resid[37] (chain2)



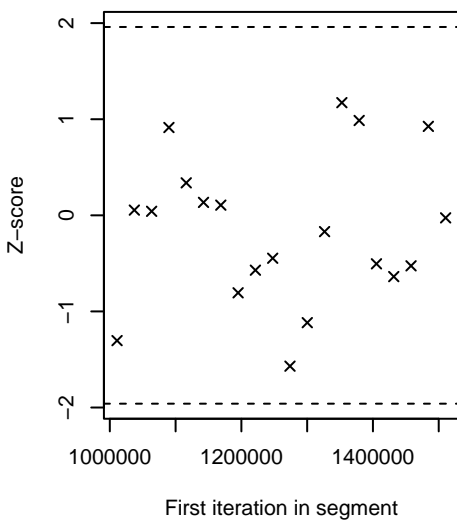
log.resid[38] (chain2)



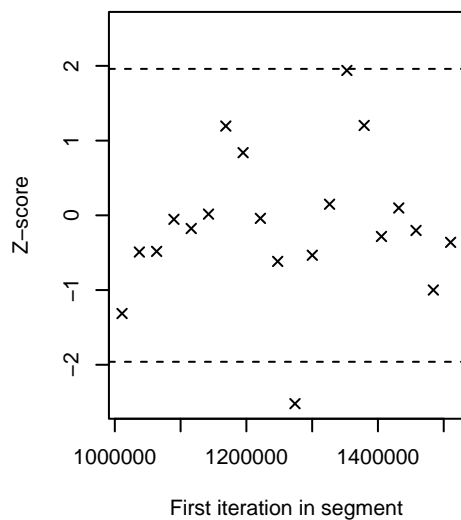
log.resid[39] (chain2)



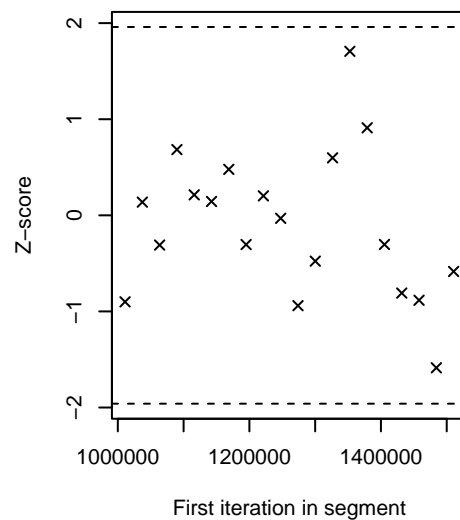
log.resid[40] (chain2)



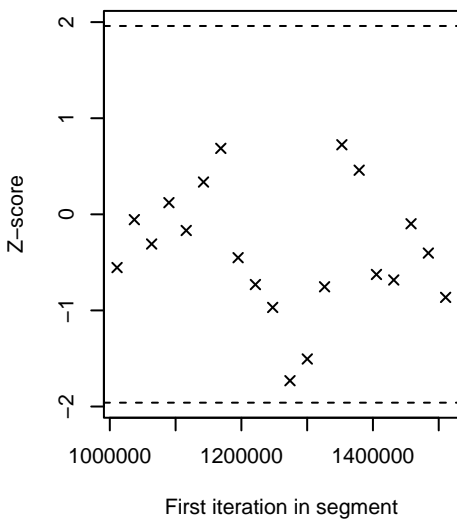
log.resid[41] (chain2)



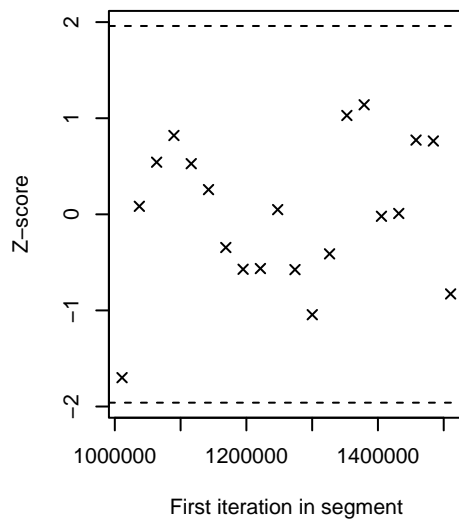
log.resid[42] (chain2)



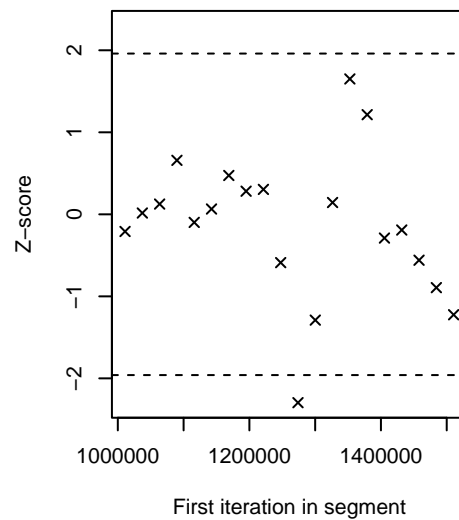
log.resid[43] (chain2)



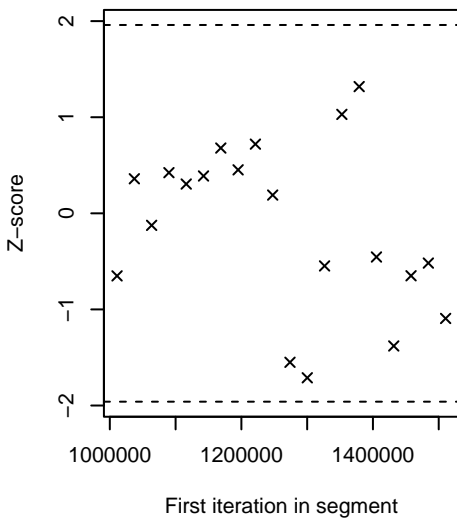
log.resid[44] (chain2)



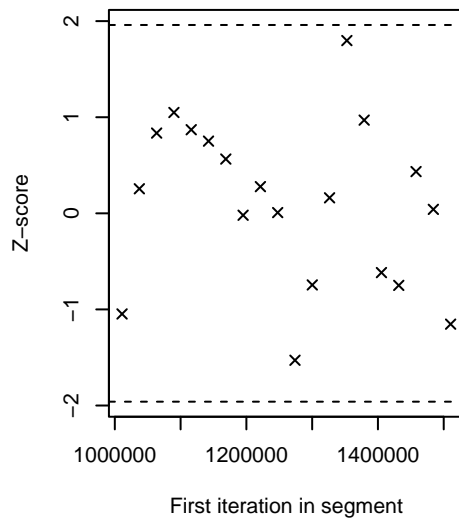
log.resid[45] (chain2)



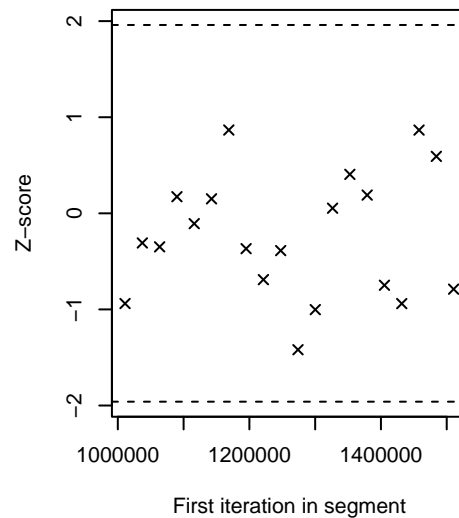
log.resid[46] (chain2)



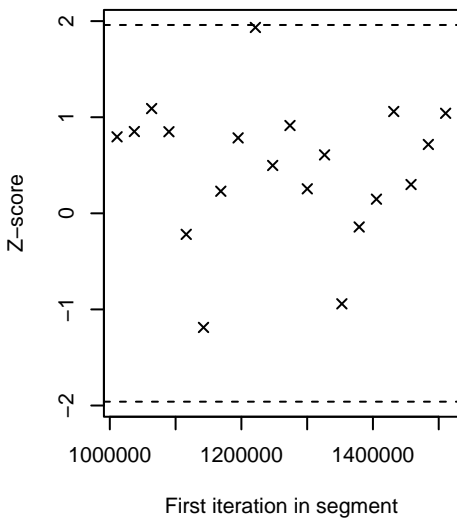
log.resid[47] (chain2)



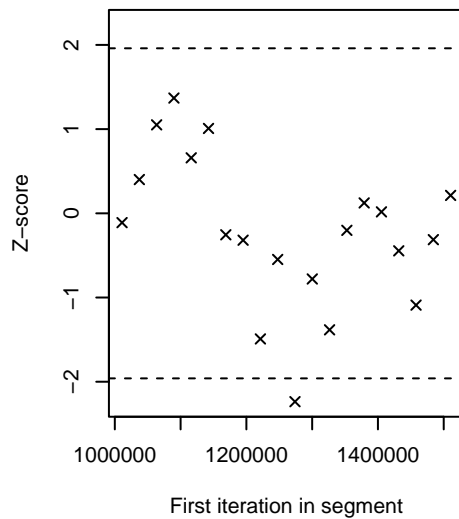
log.resid[48] (chain2)



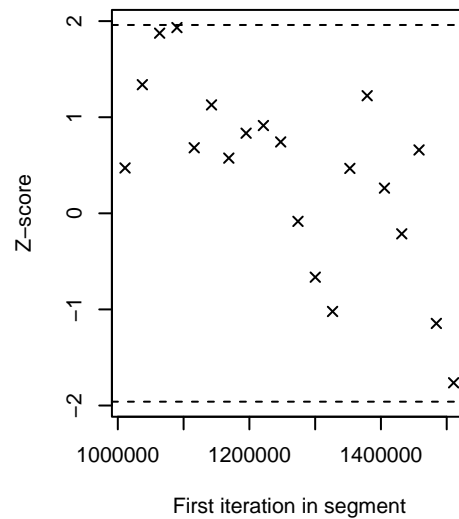
log.resid[49] (chain2)



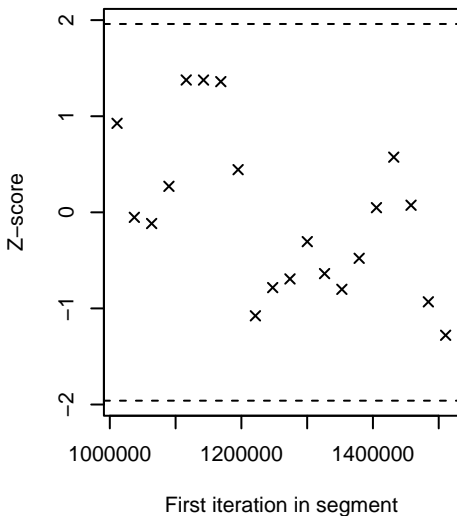
log.resid.0 (chain2)



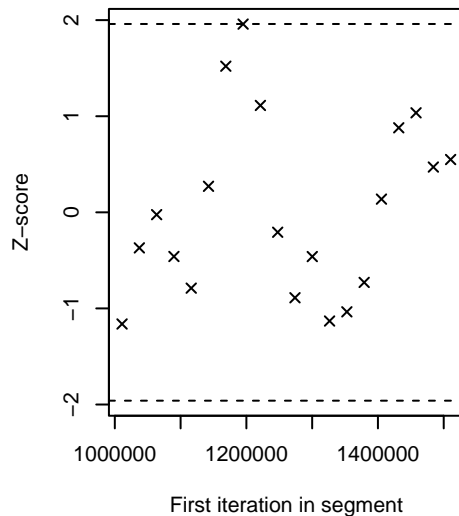
mean.log.RO (chain2)



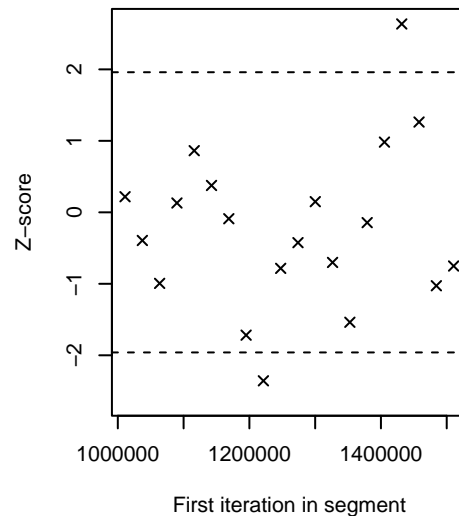
mu.hbelow[1] (chain2)



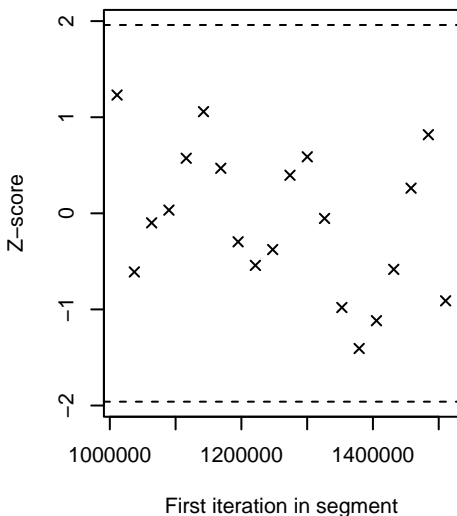
mu.hbelow[2] (chain2)



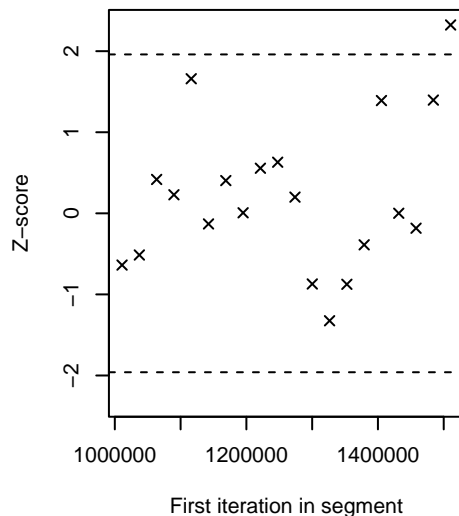
mu.hbelow[3] (chain2)



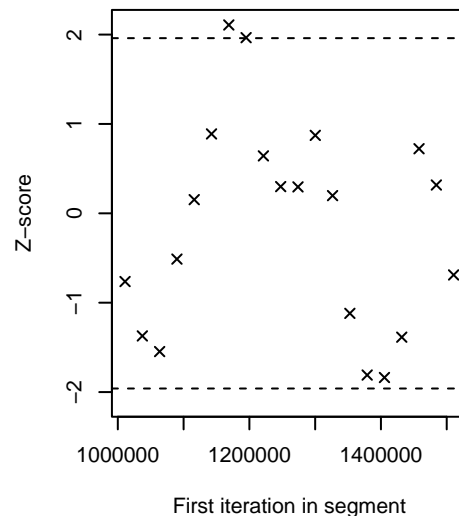
mu.hbelow[4] (chain2)



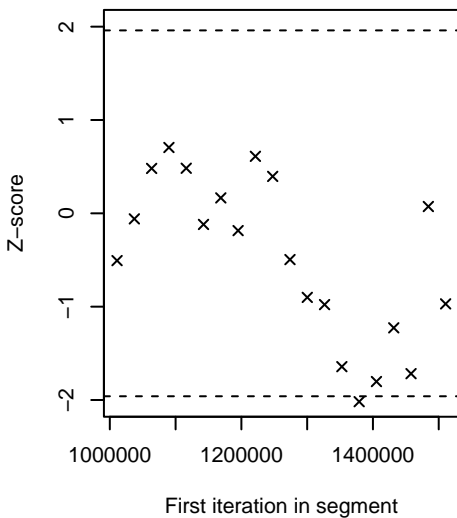
mu.hbelow[5] (chain2)



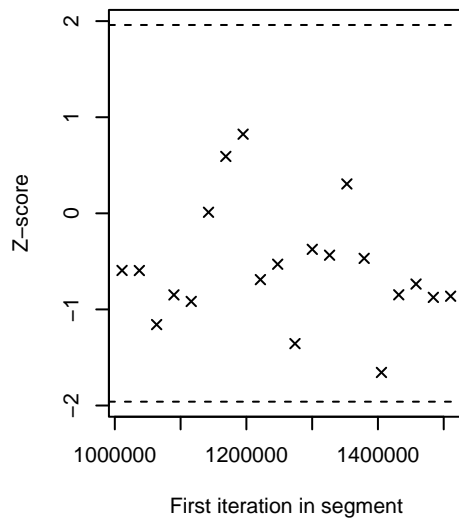
mu.hbelow[6] (chain2)



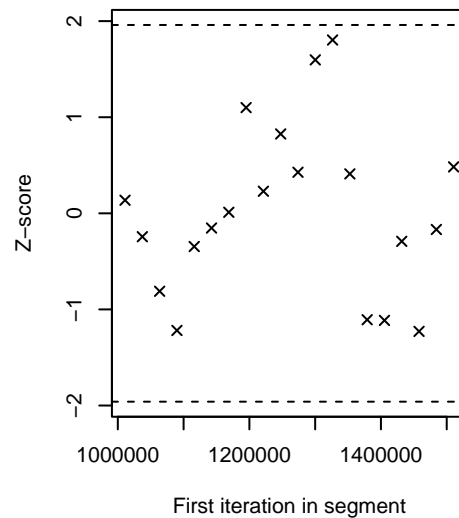
mu.hbelow[7] (chain2)



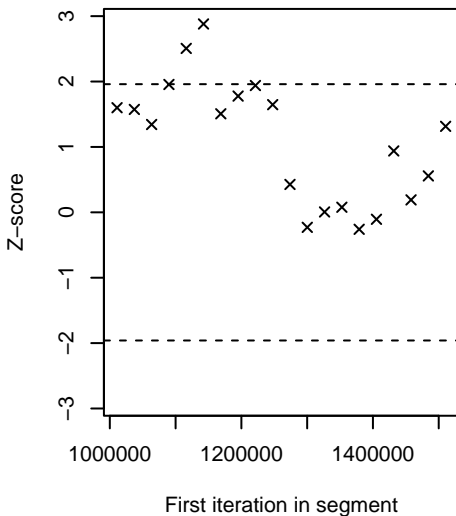
mu.hbelow[8] (chain2)



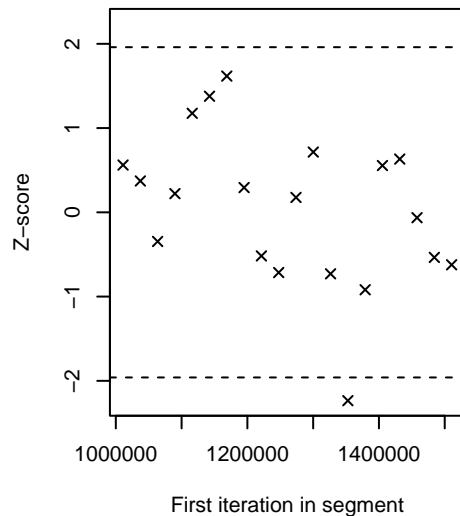
mu.hbelow[9] (chain2)



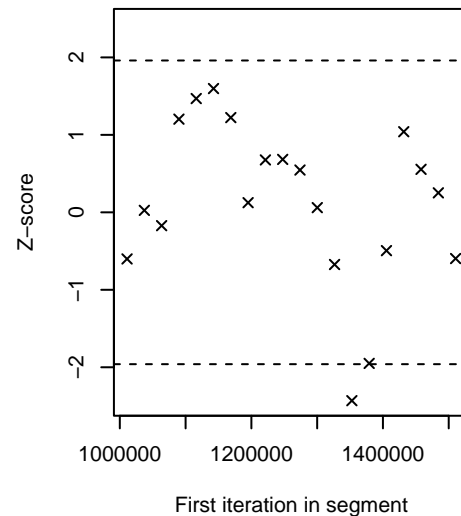
mu.hbelow[10] (chain2)



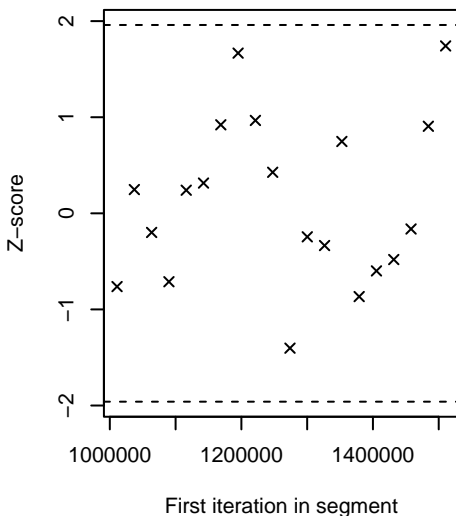
mu.hbelow[11] (chain2)



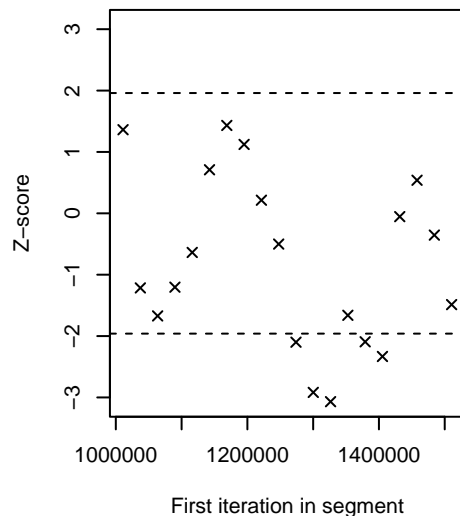
mu.hbelow[12] (chain2)



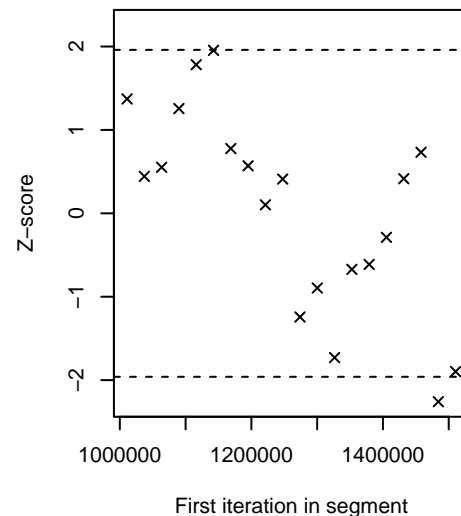
mu.hbelow[13] (chain2)



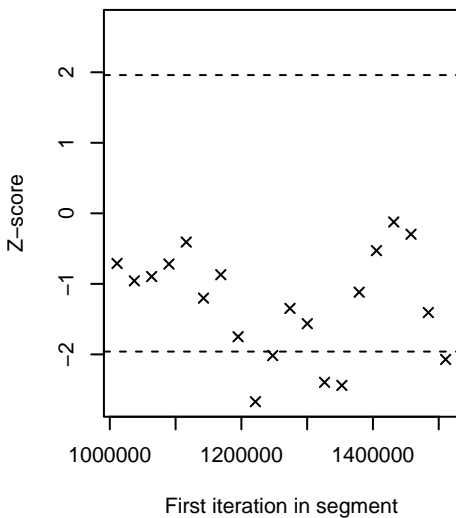
mu.hbelow[14] (chain2)



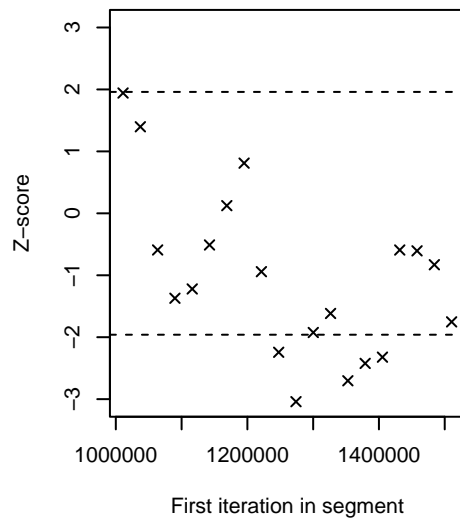
mu.hbelow[15] (chain2)



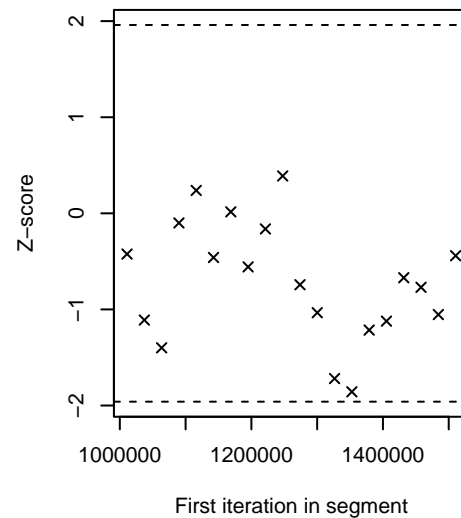
mu.hbelow[16] (chain2)



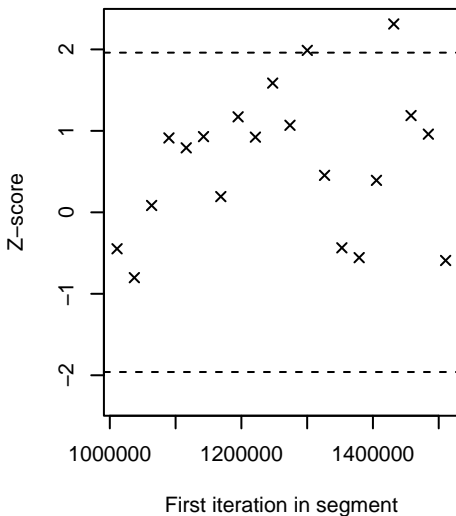
mu.hbelow[17] (chain2)



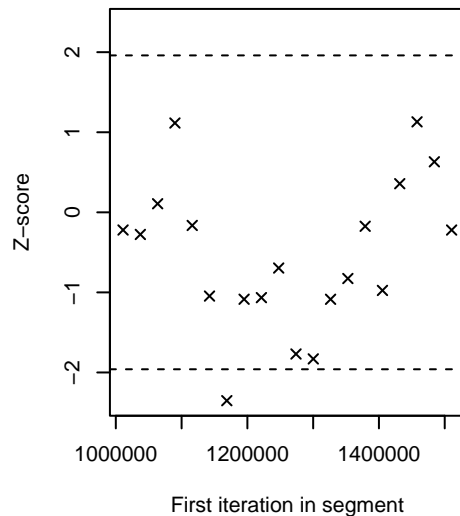
mu.hbelow[18] (chain2)



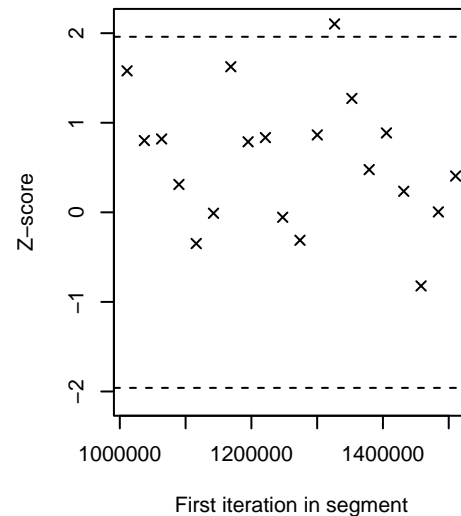
mu.hbelow[19] (chain2)



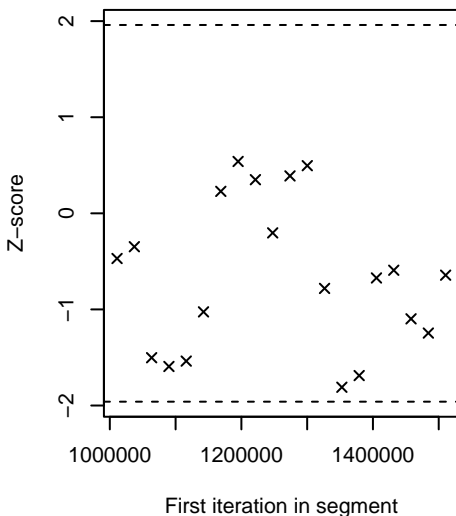
mu.hbelow[20] (chain2)



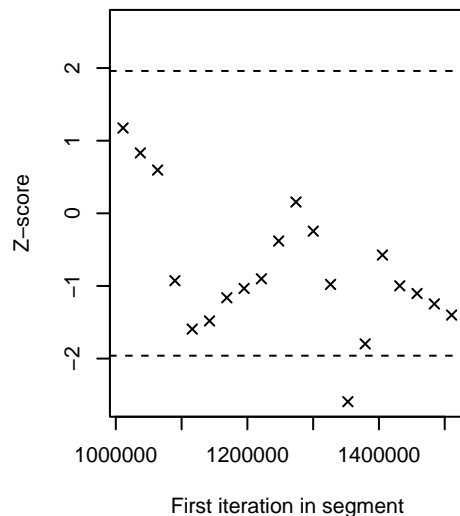
mu.hbelow[21] (chain2)



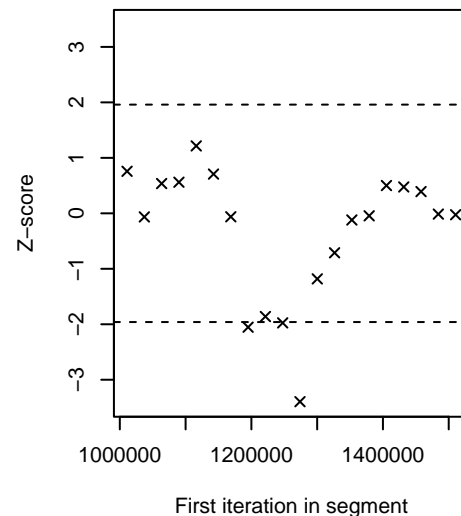
mu.hbelow[22] (chain2)



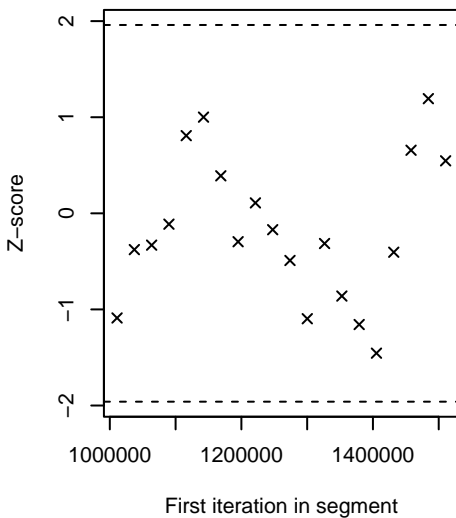
mu.hbelow[23] (chain2)



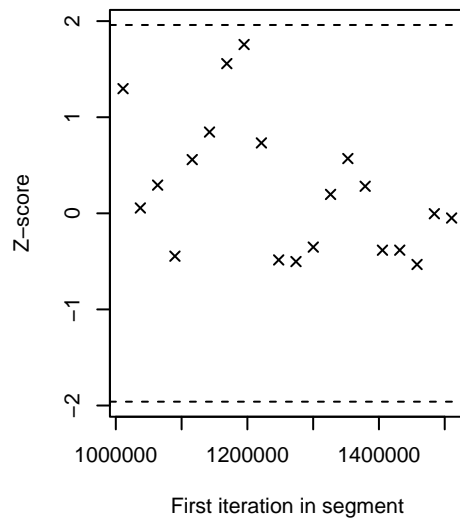
mu.hbelow[24] (chain2)



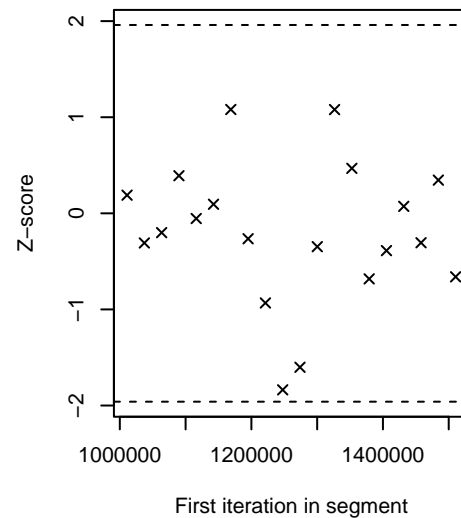
mu.hbelow[25] (chain2)



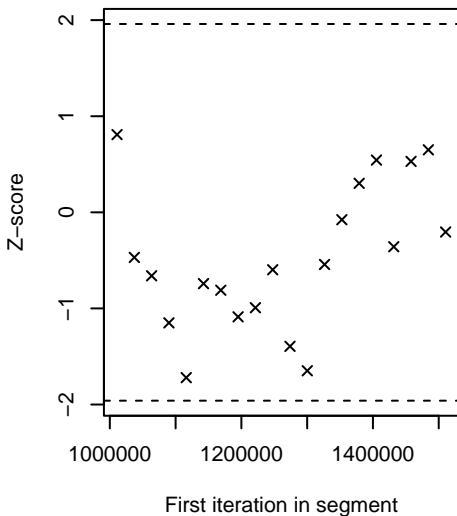
mu.hbelow[26] (chain2)



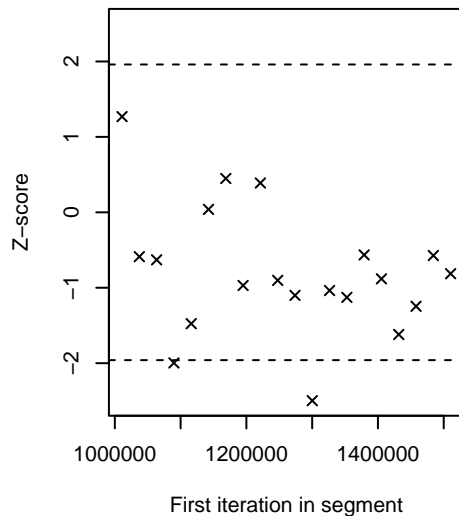
mu.hbelow[27] (chain2)



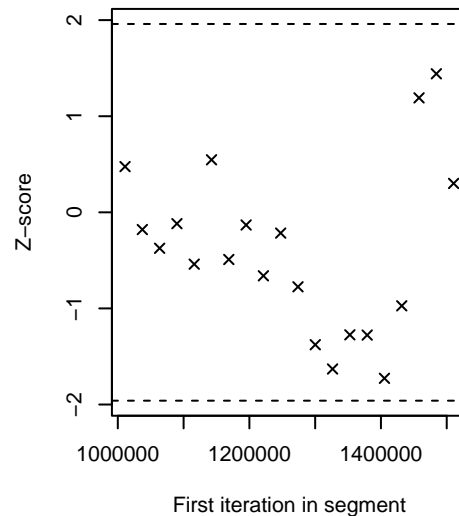
mu.hbelow[28] (chain2)



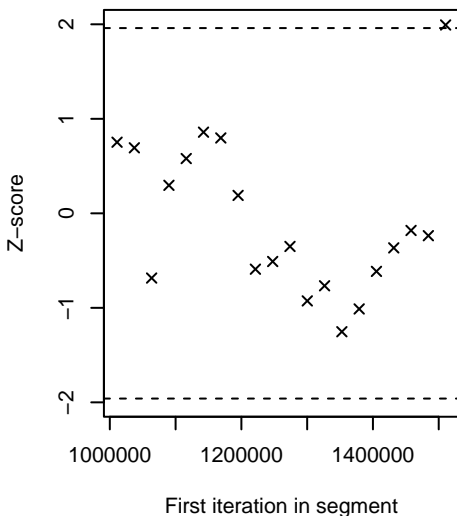
mu.hbelow[29] (chain2)



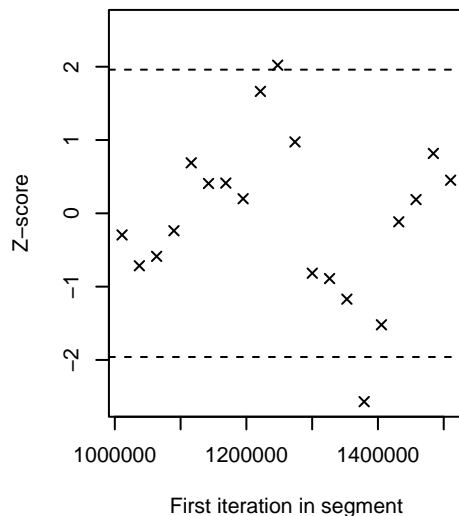
mu.hbelow[30] (chain2)



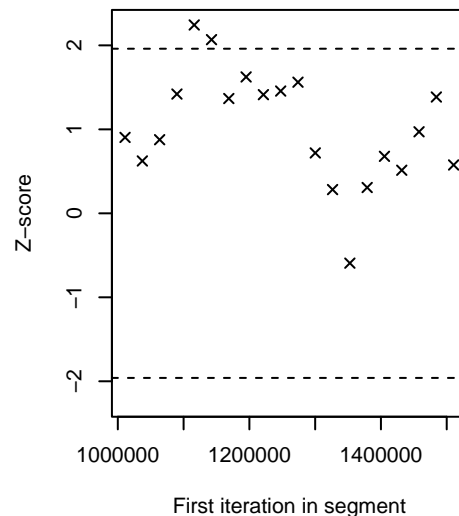
mu.hbelow[31] (chain2)



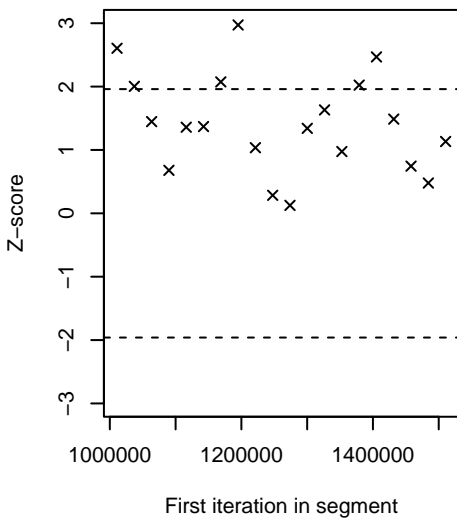
mu.hbelow[32] (chain2)



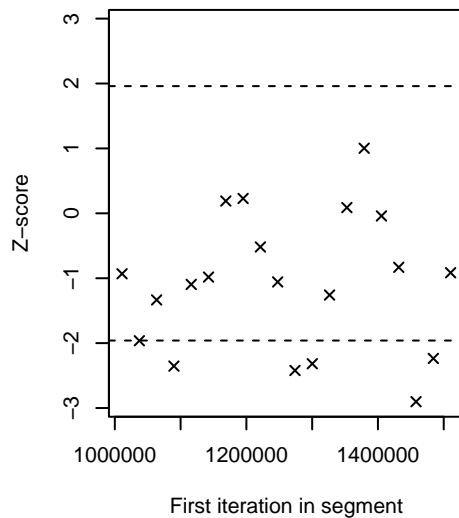
mu.hbelow[33] (chain2)



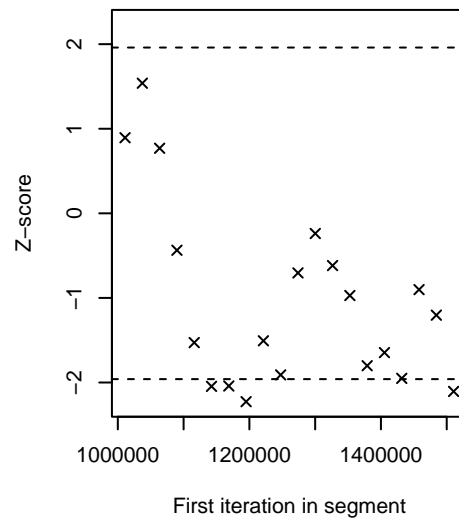
mu.hbelow[34] (chain2)



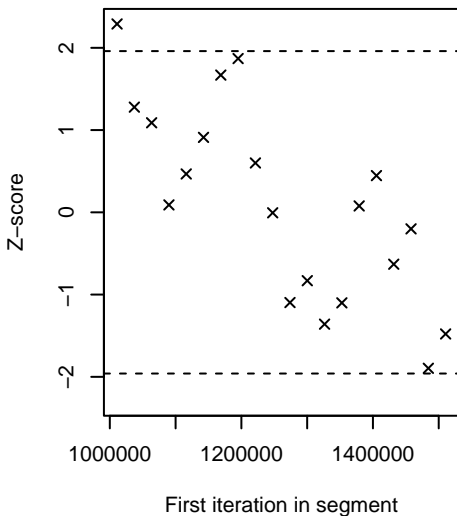
mu.hbelow[35] (chain2)



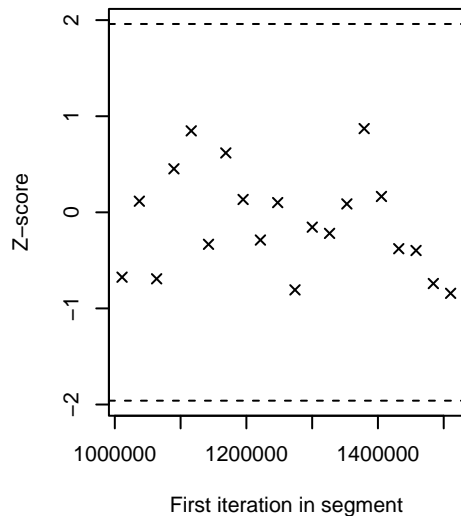
mu.hbelow[36] (chain2)



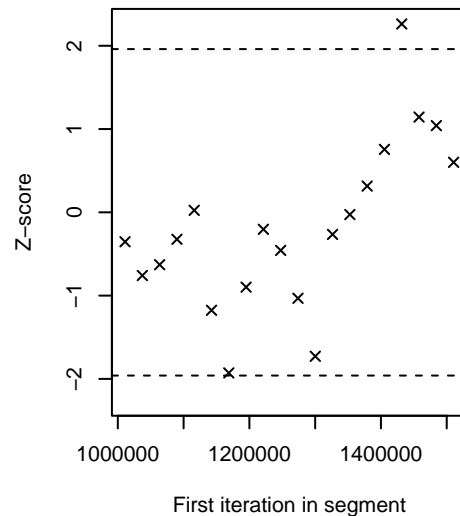
mu.hbelow[37] (chain2)



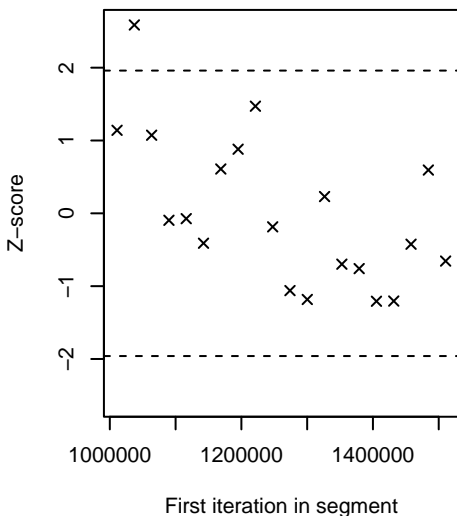
mu.hbelow[38] (chain2)



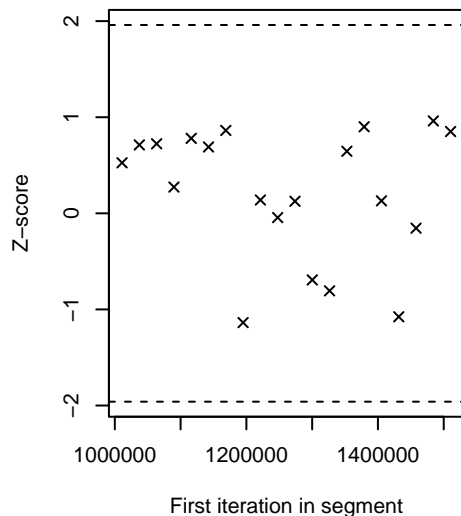
mu.hbelow[39] (chain2)



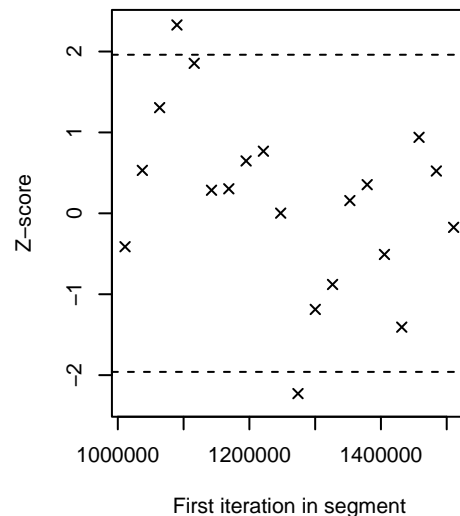
mu.hbelow[40] (chain2)



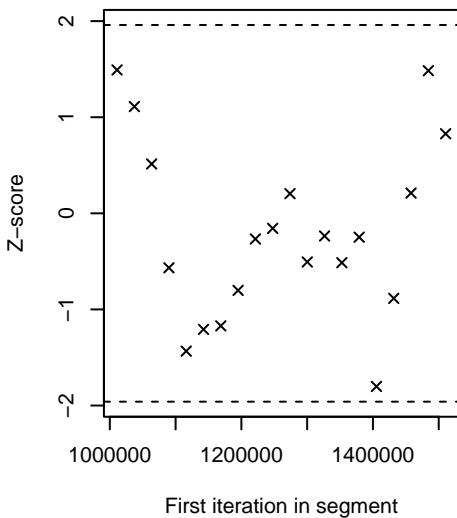
mu.hbelow[41] (chain2)



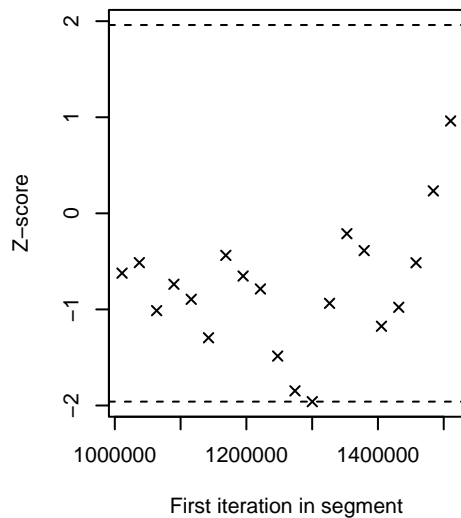
mu.hbelow[42] (chain2)



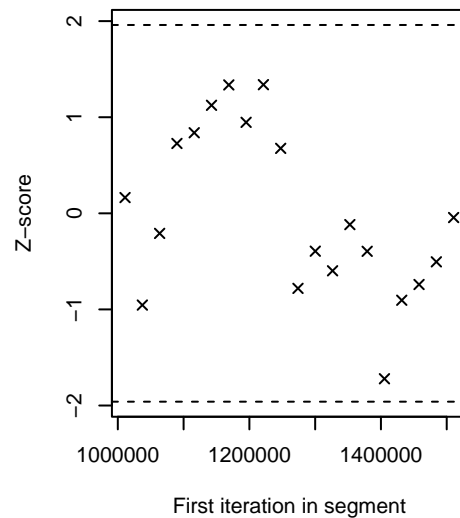
mu.hbelow[43] (chain2)



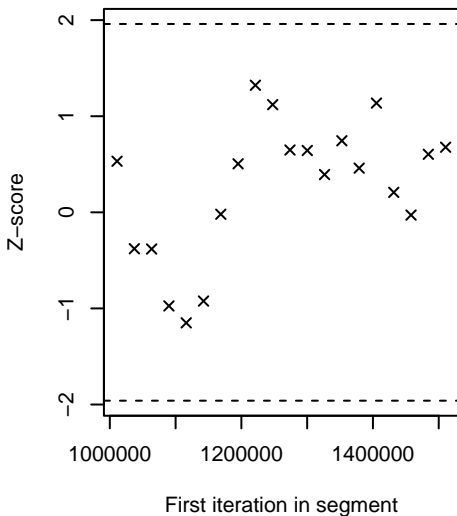
mu.hbelow[44] (chain2)



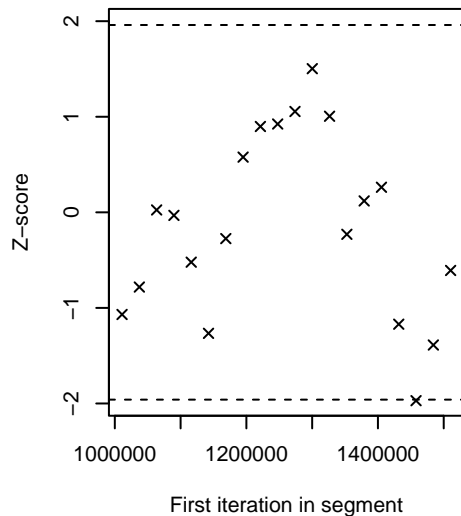
mu.hbelow[45] (chain2)



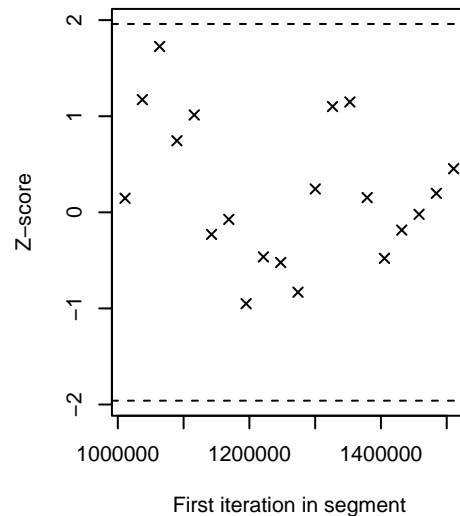
mu.hbelow[46] (chain2)



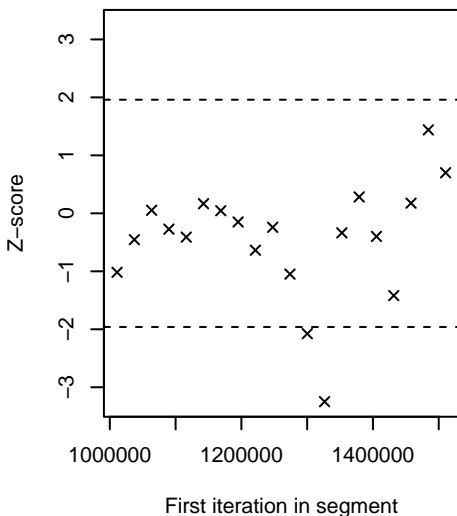
mu.hbelow[47] (chain2)



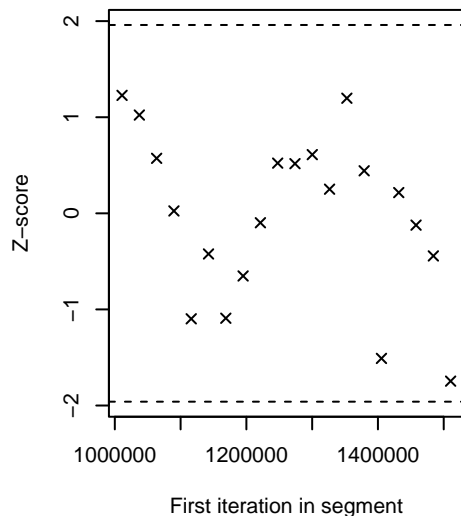
p[1,1] (chain2)



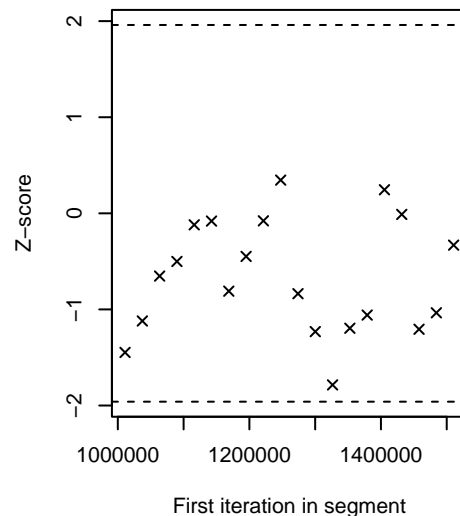
p[2,1] (chain2)



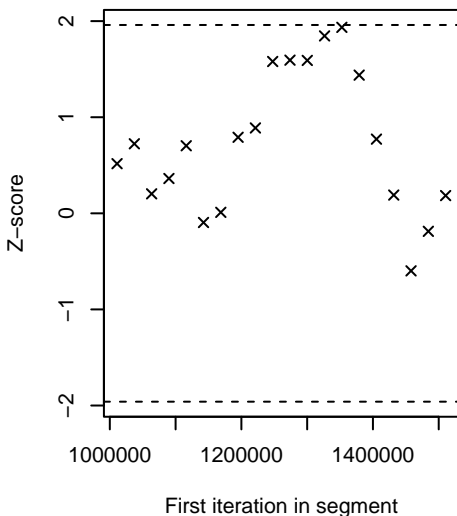
p[3,1] (chain2)



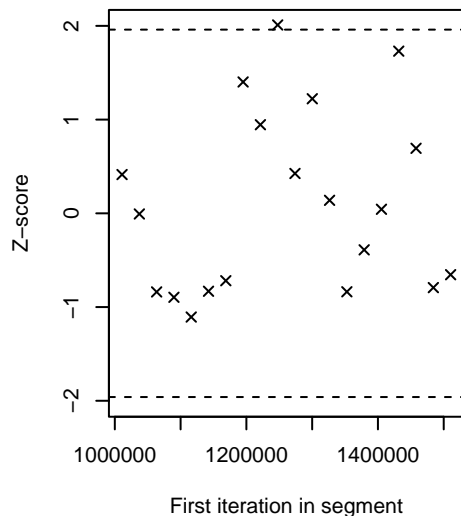
p[4,1] (chain2)



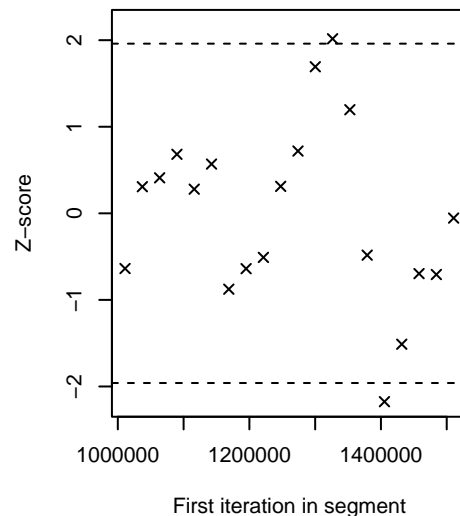
p[5,1] (chain2)



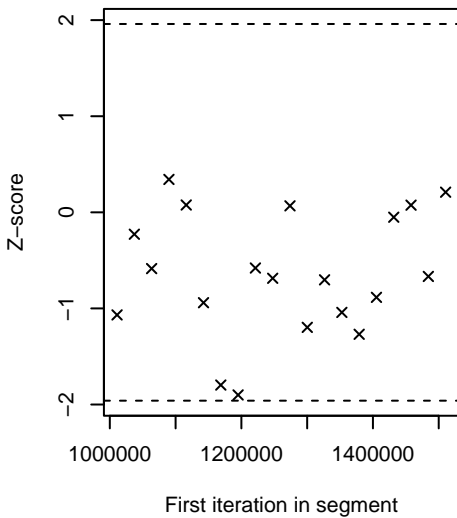
p[6,1] (chain2)



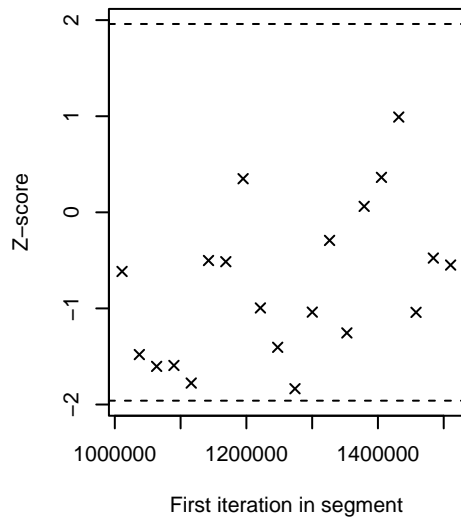
p[7,1] (chain2)



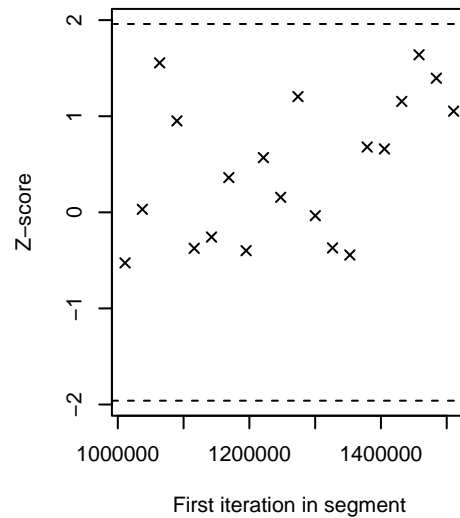
p[8,1] (chain2)



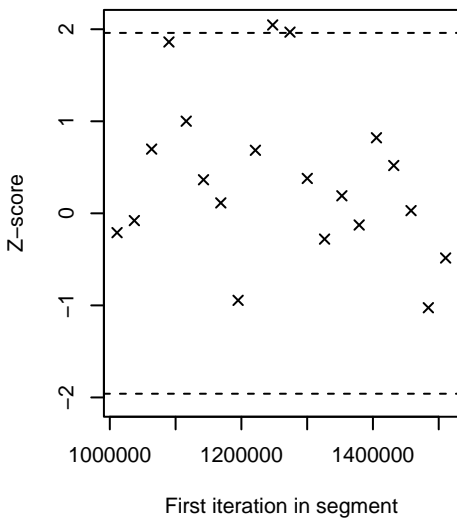
p[9,1] (chain2)



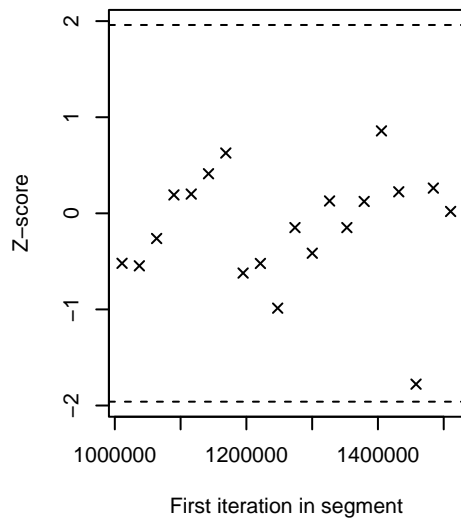
p[10,1] (chain2)



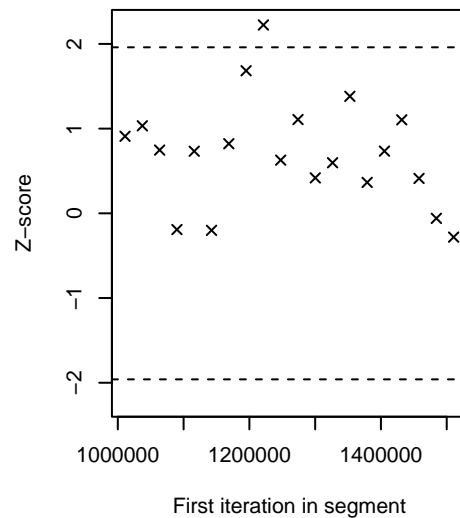
p[11,1] (chain2)



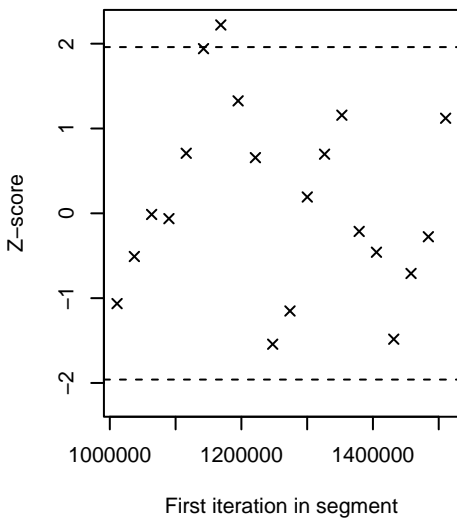
p[12,1] (chain2)



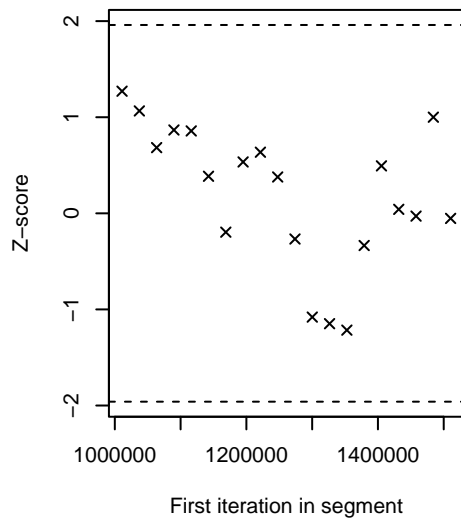
p[13,1] (chain2)



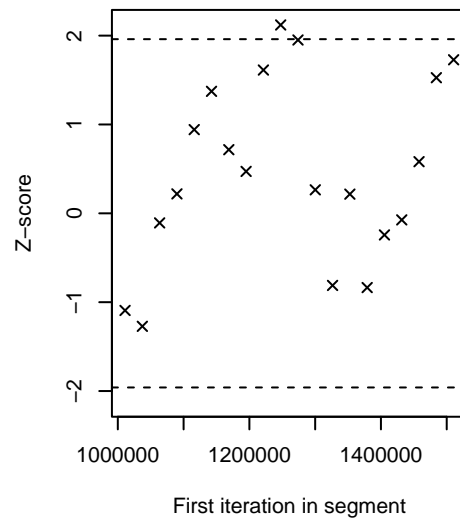
p[14,1] (chain2)



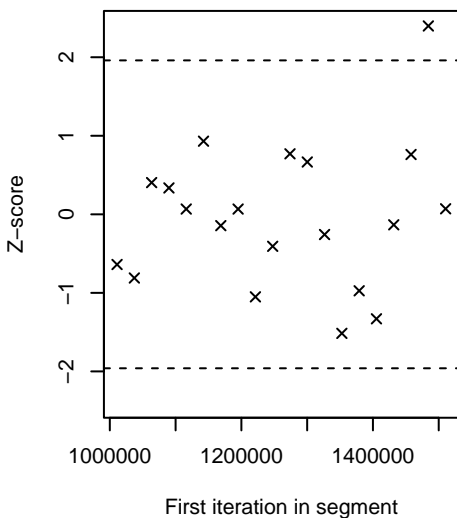
p[15,1] (chain2)



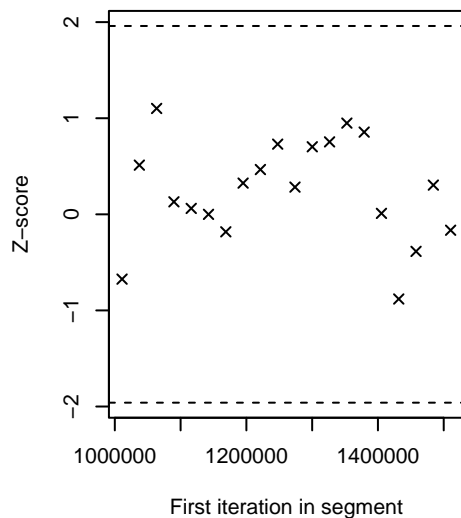
p[16,1] (chain2)



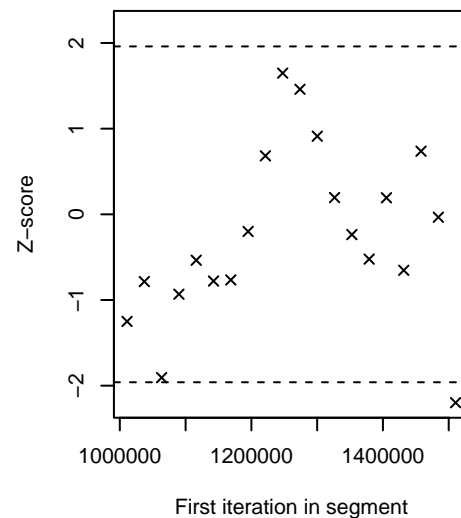
p[17,1] (chain2)



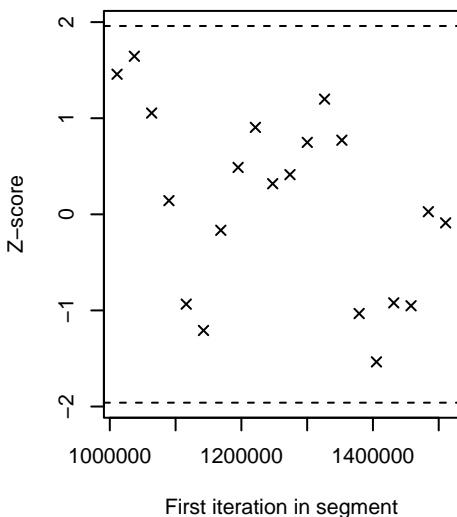
p[18,1] (chain2)



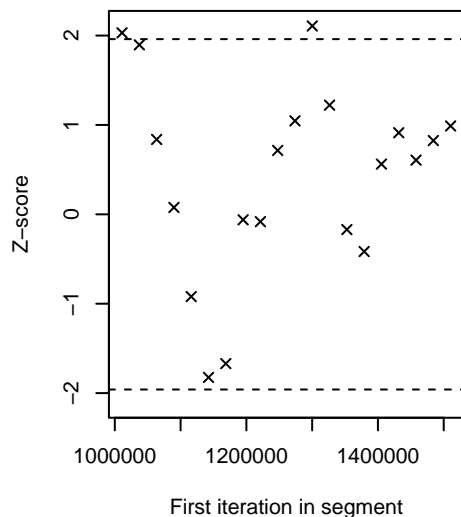
p[19,1] (chain2)



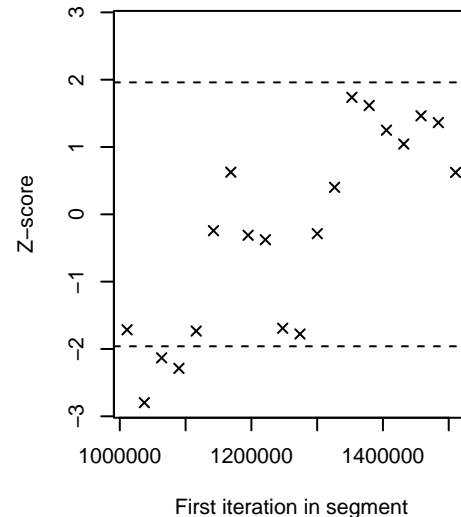
p[20,1] (chain2)



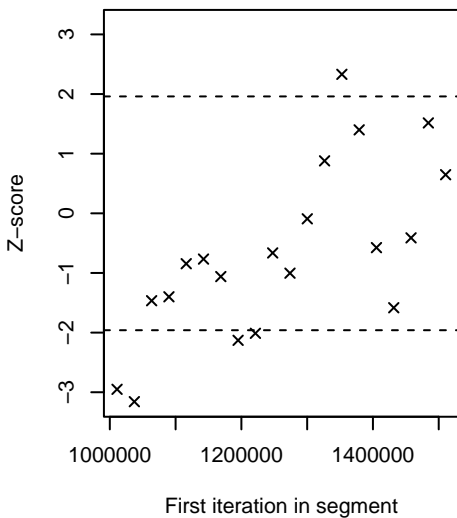
p[21,1] (chain2)



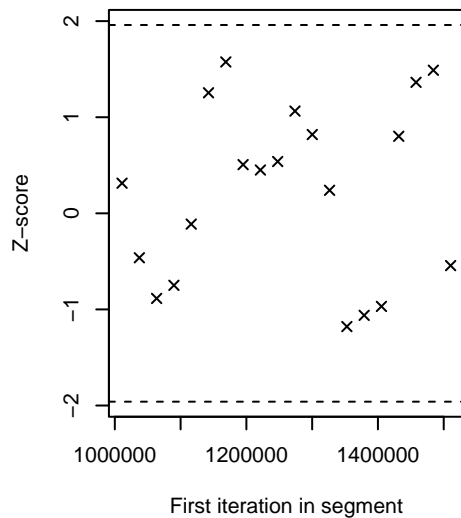
p[22,1] (chain2)



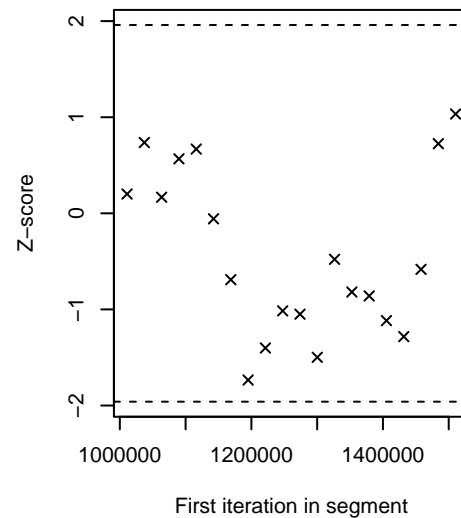
p[23,1] (chain2)



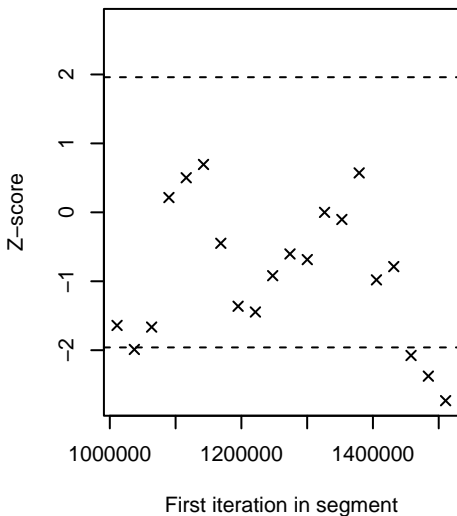
p[24,1] (chain2)



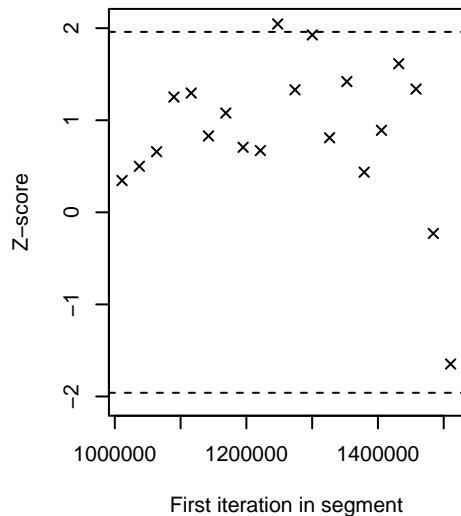
p[25,1] (chain2)



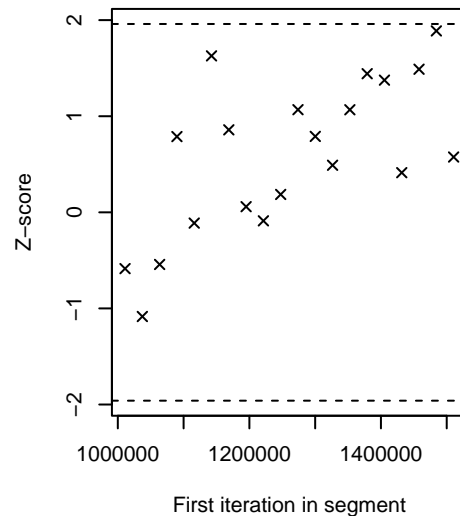
p[26,1] (chain2)



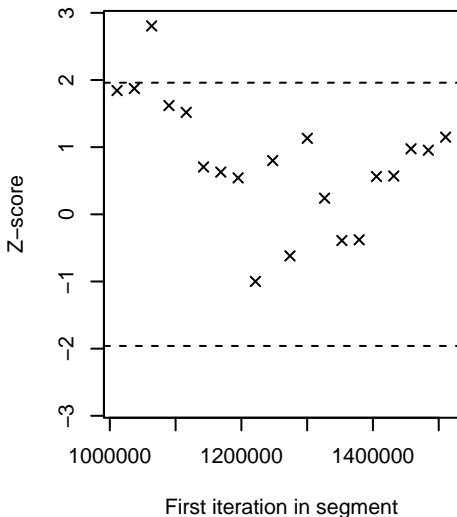
p[27,1] (chain2)



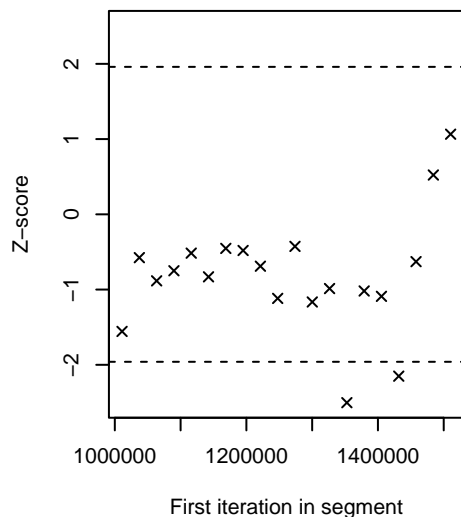
p[28,1] (chain2)



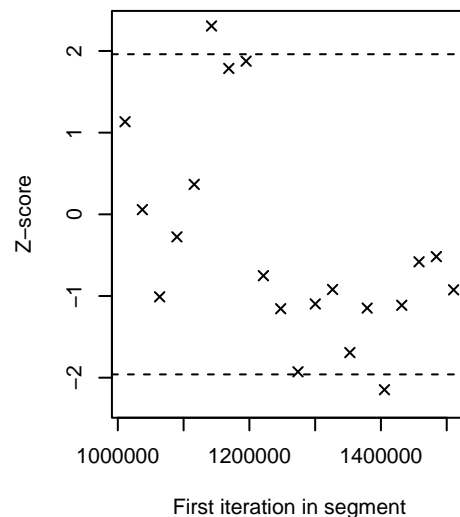
p[29,1] (chain2)



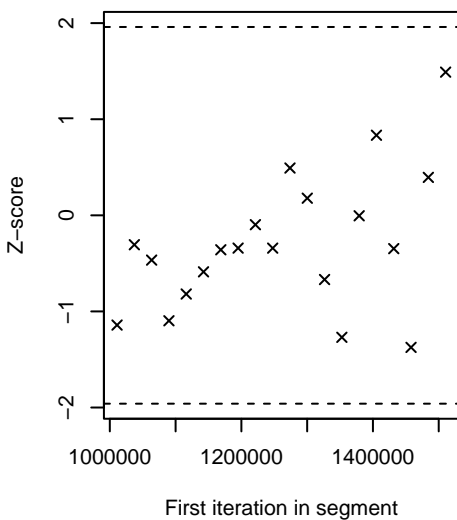
p[30,1] (chain2)



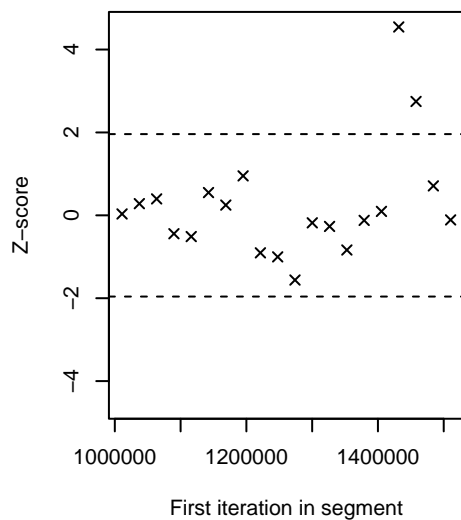
p[31,1] (chain2)



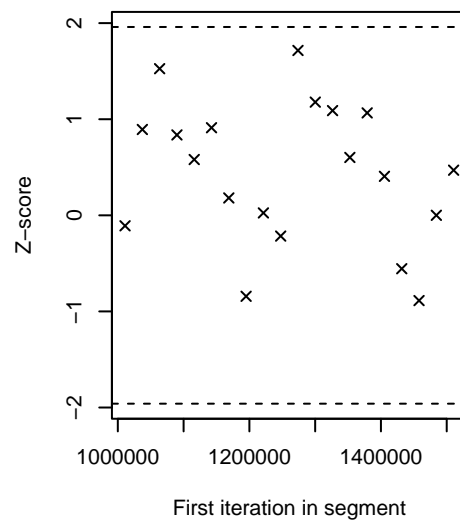
p[32,1] (chain2)



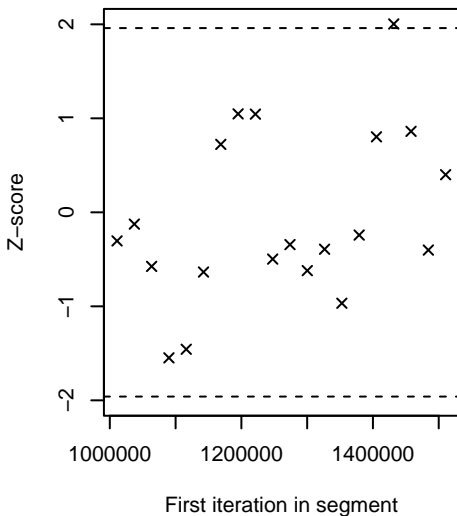
p[33,1] (chain2)



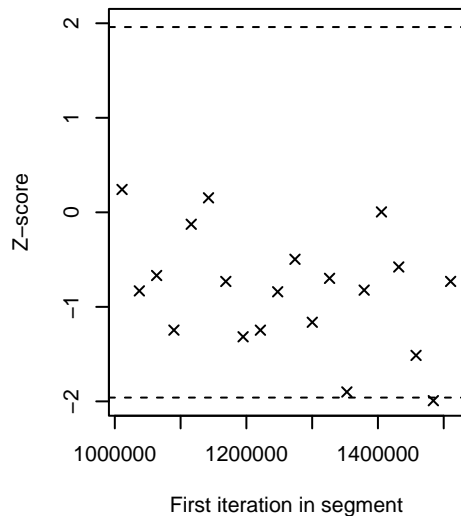
p[34,1] (chain2)



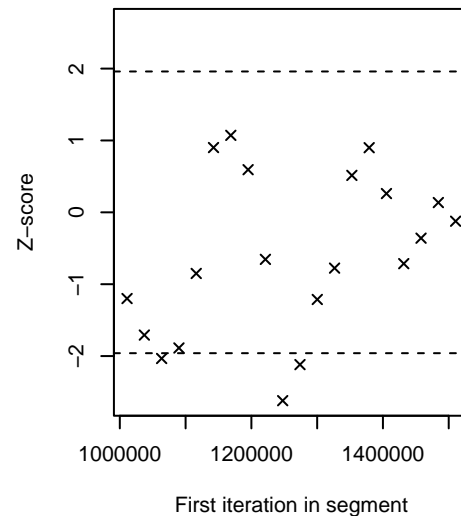
p[35,1] (chain2)



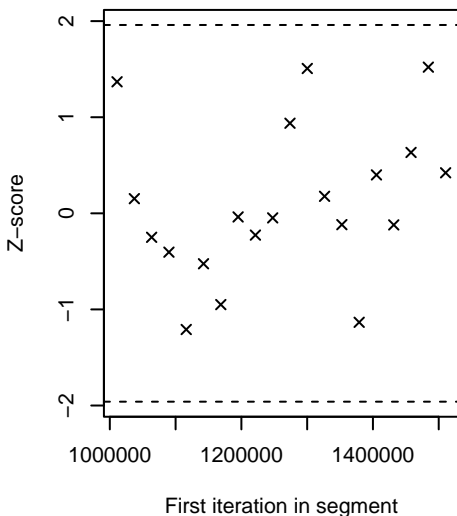
p[36,1] (chain2)



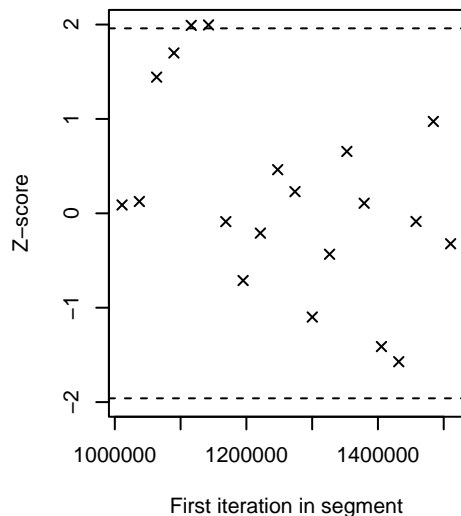
p[37,1] (chain2)



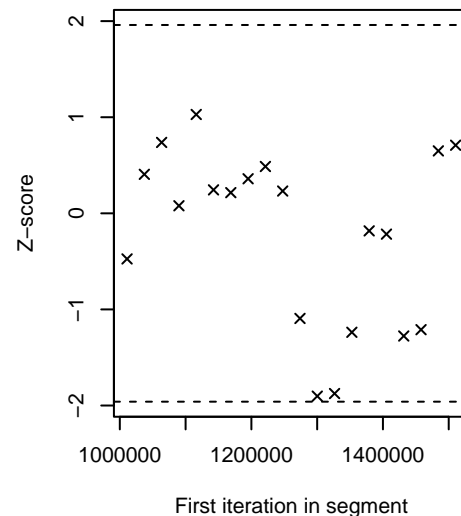
p[38,1] (chain2)



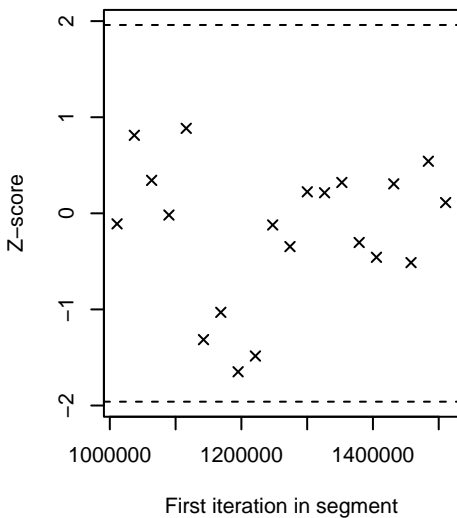
p[39,1] (chain2)



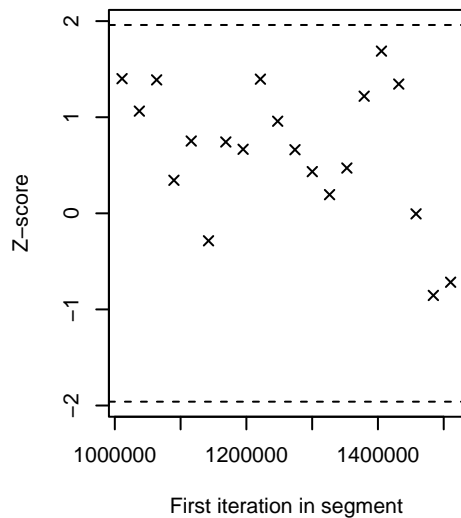
p[40,1] (chain2)



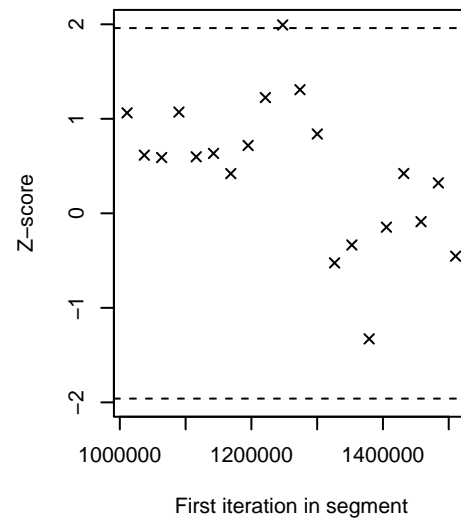
p[41,1] (chain2)



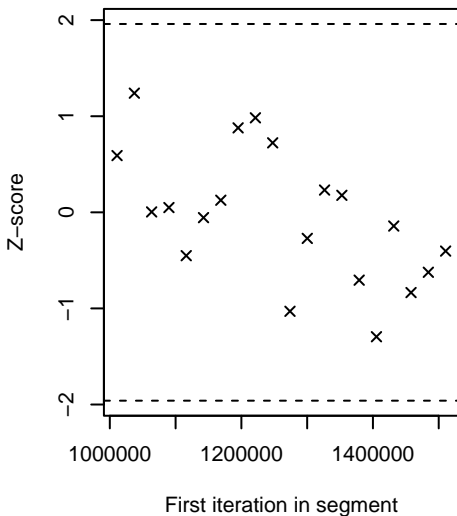
p[42,1] (chain2)



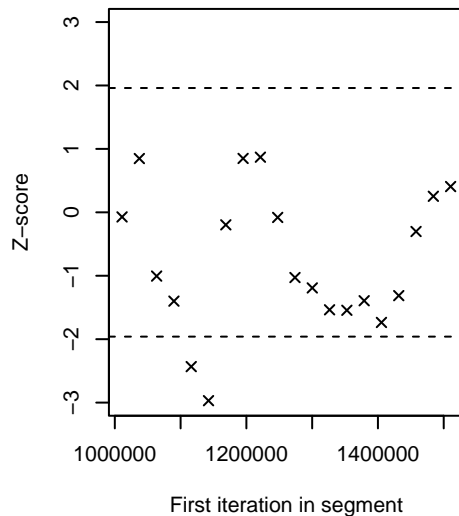
p[43,1] (chain2)



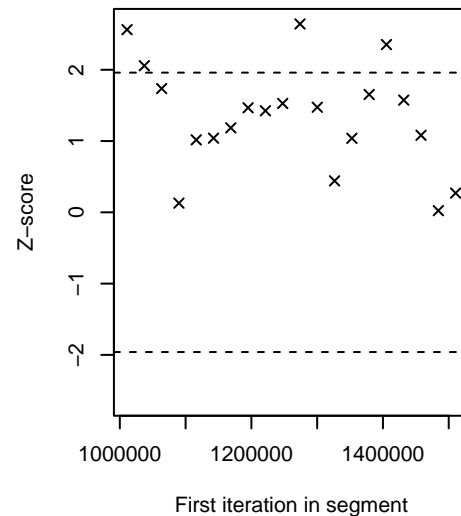
p[44,1] (chain2)



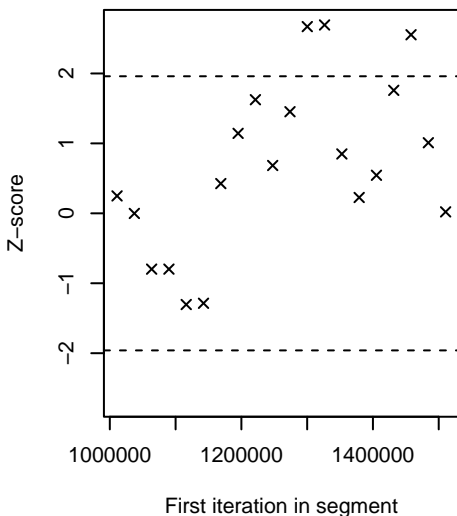
p[45,1] (chain2)



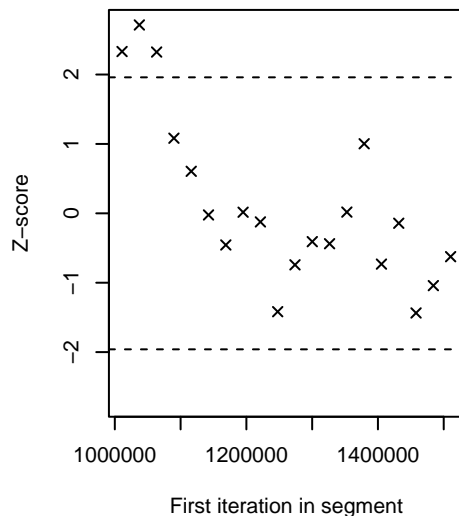
p[46,1] (chain2)



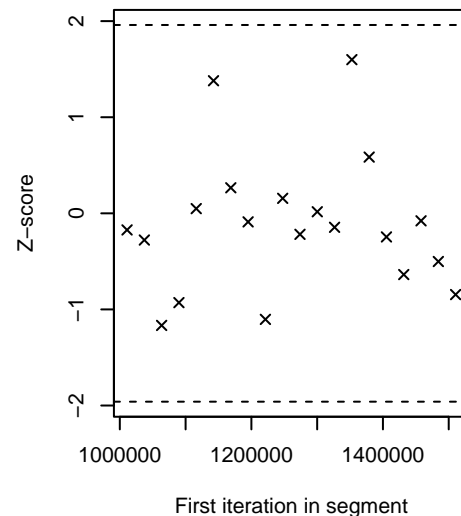
p[47,1] (chain2)



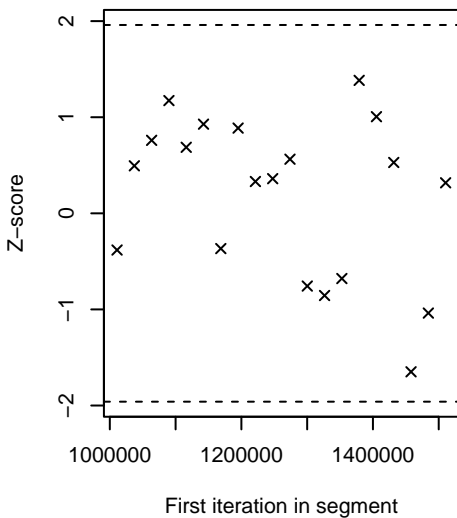
p[48,1] (chain2)



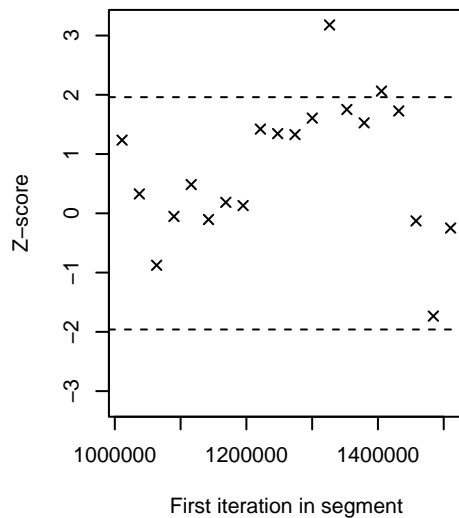
p[49,1] (chain2)



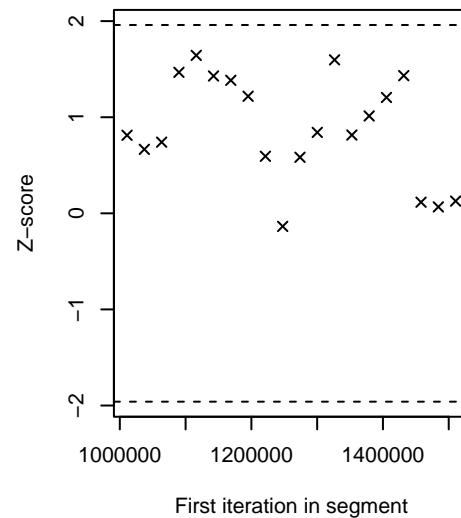
p[1,2] (chain2)



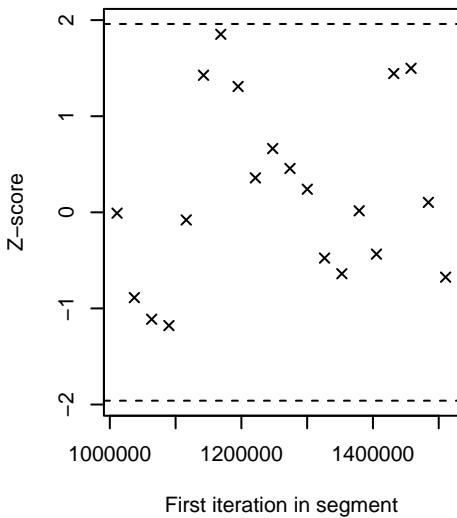
p[2,2] (chain2)



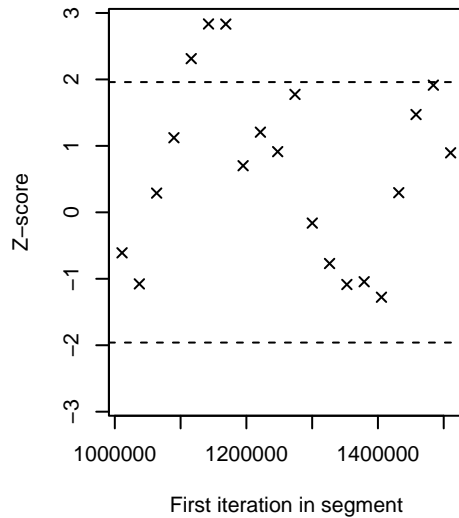
p[3,2] (chain2)



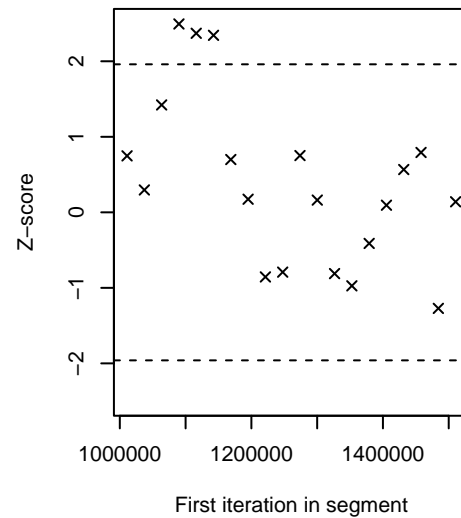
p[4,2] (chain2)



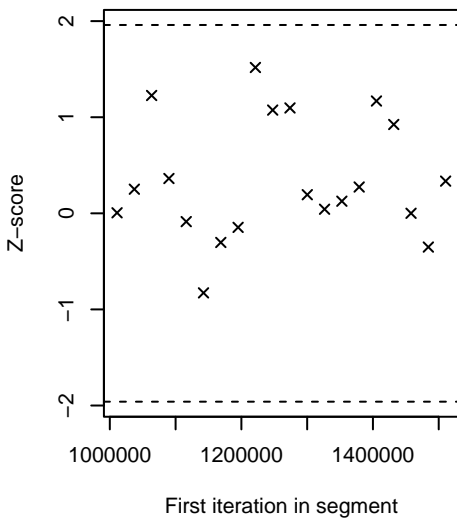
p[5,2] (chain2)



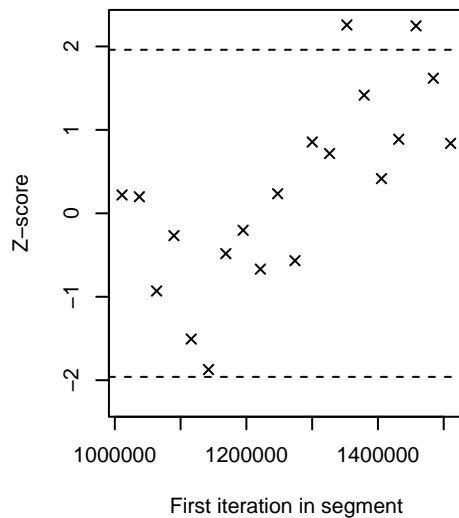
p[6,2] (chain2)



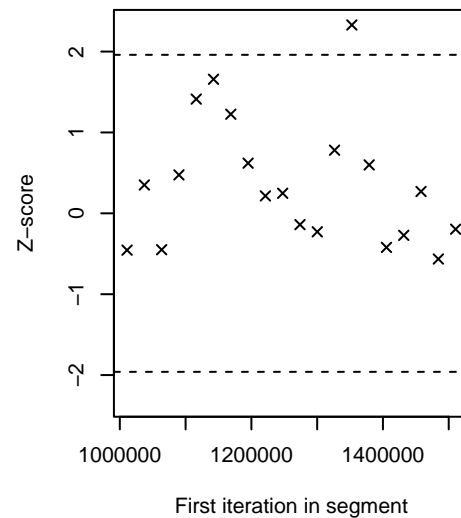
p[7,2] (chain2)



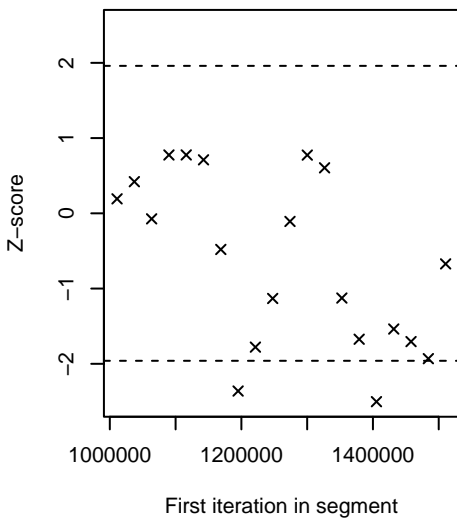
p[8,2] (chain2)



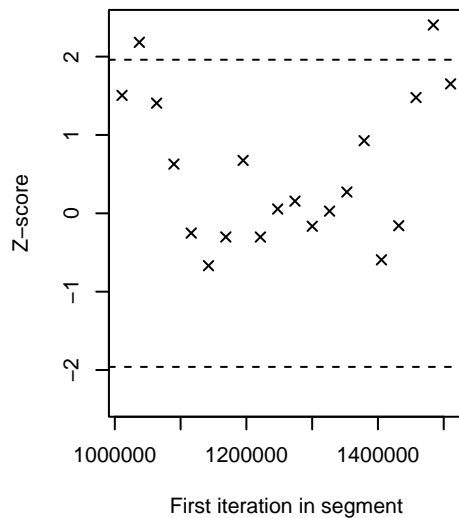
p[9,2] (chain2)



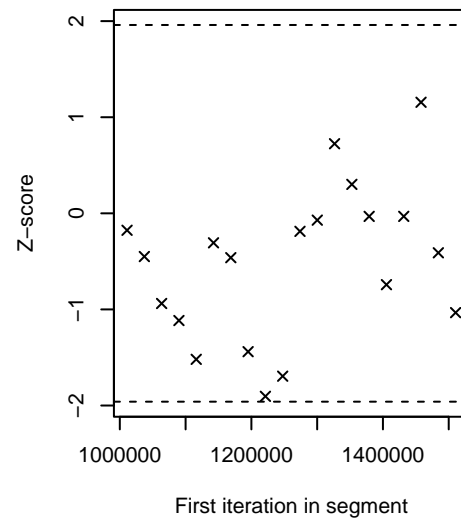
p[10,2] (chain2)



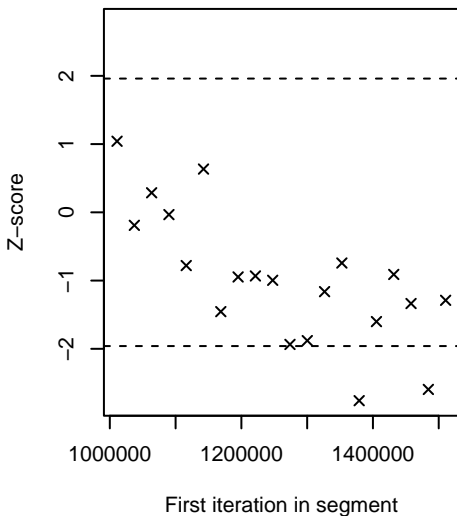
p[11,2] (chain2)



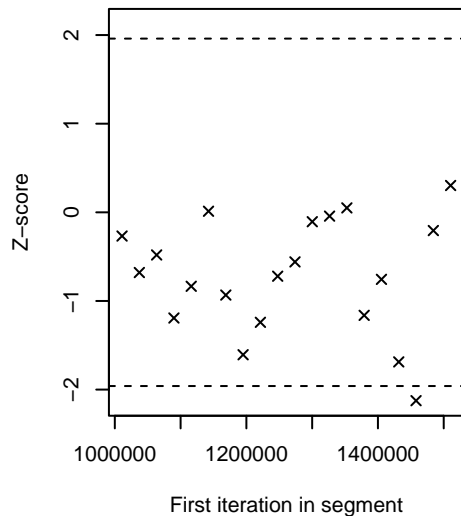
p[12,2] (chain2)



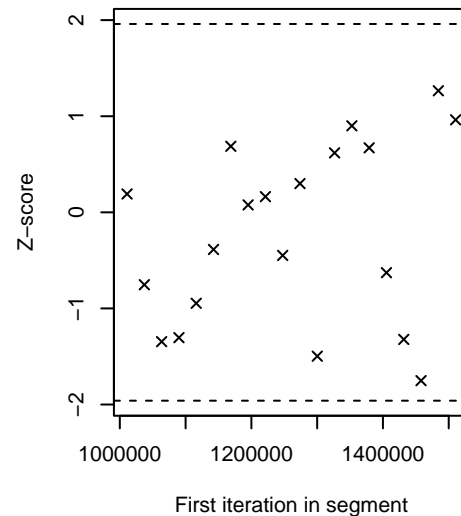
p[13,2] (chain2)



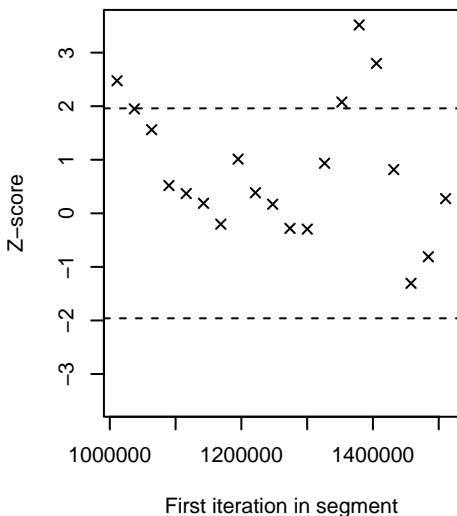
p[14,2] (chain2)



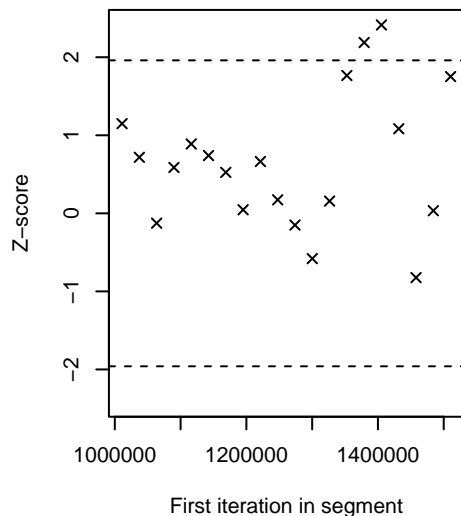
p[15,2] (chain2)



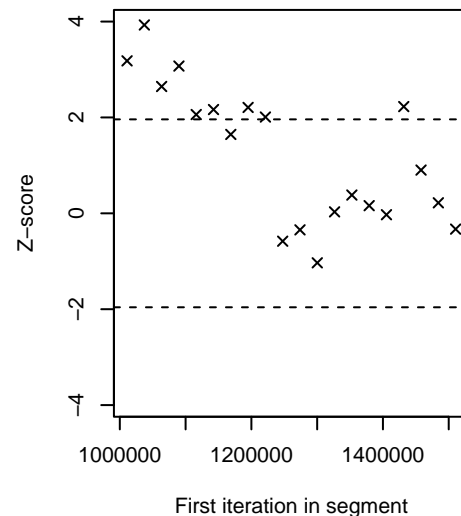
p[16,2] (chain2)



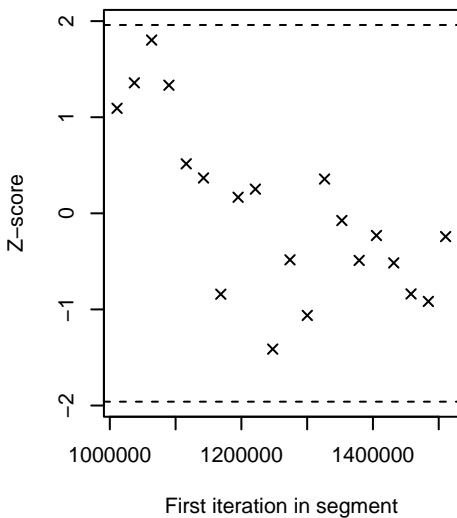
p[17,2] (chain2)



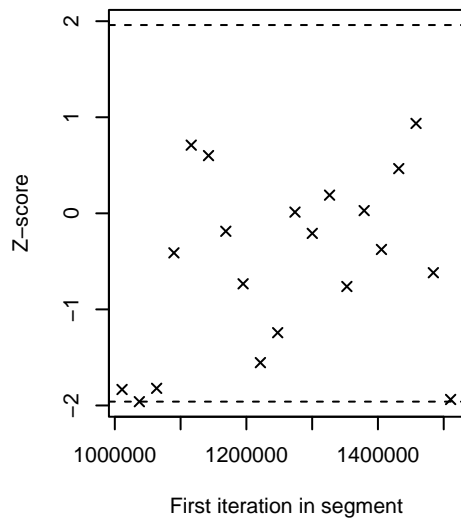
p[18,2] (chain2)



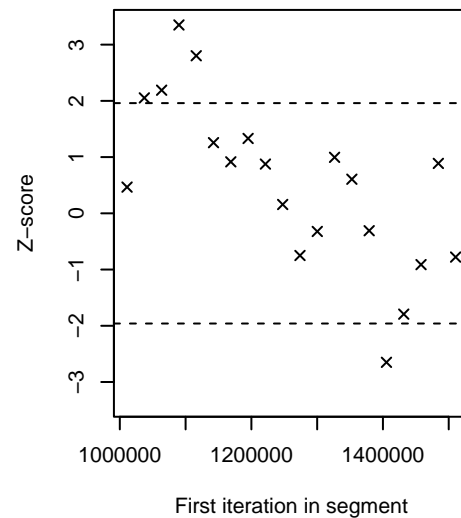
p[19,2] (chain2)



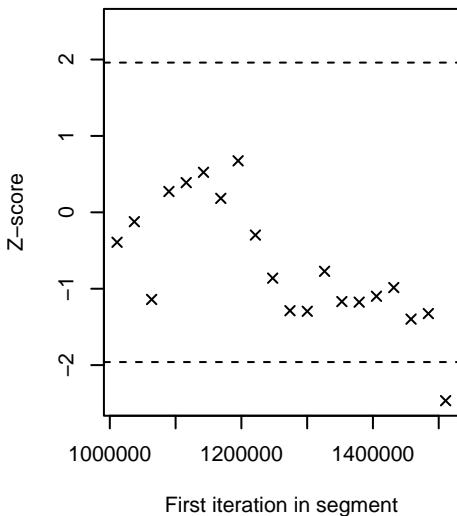
p[20,2] (chain2)



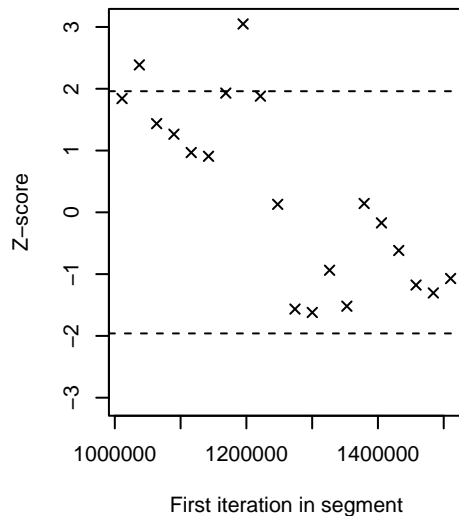
p[21,2] (chain2)



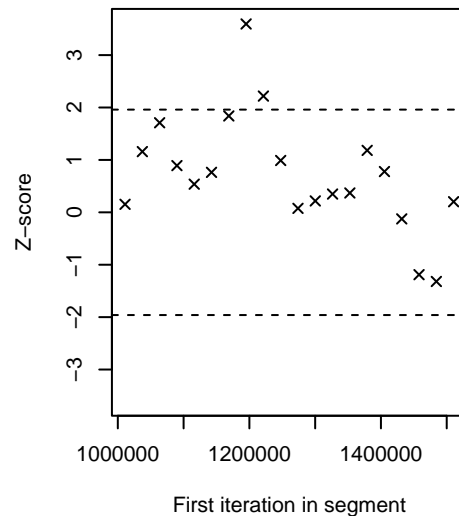
p[22,2] (chain2)



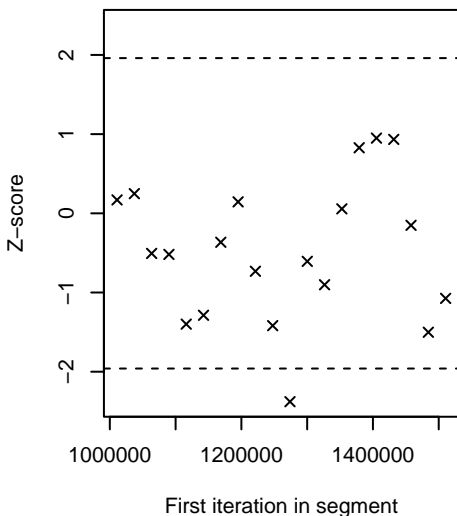
p[23,2] (chain2)



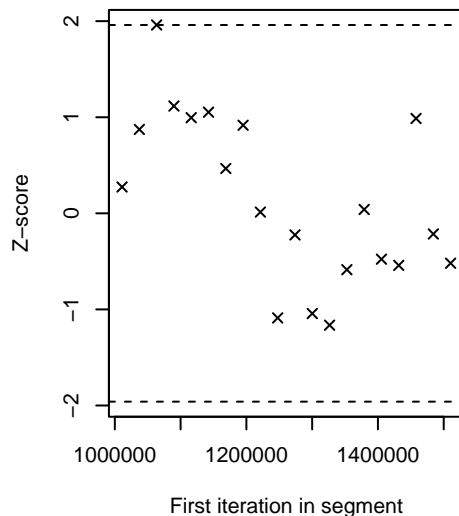
p[24,2] (chain2)



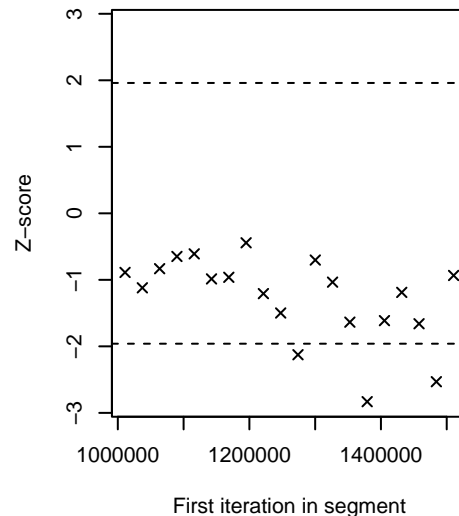
p[25,2] (chain2)



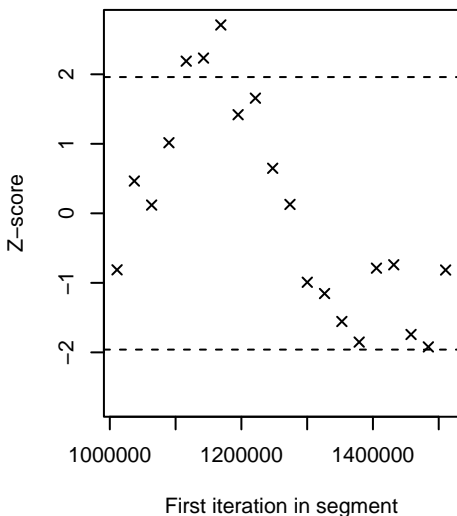
p[26,2] (chain2)



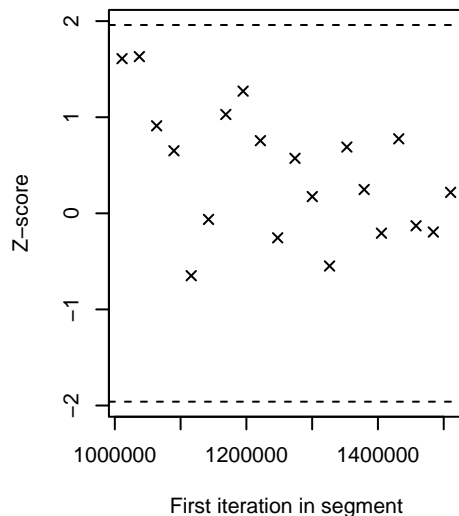
p[27,2] (chain2)



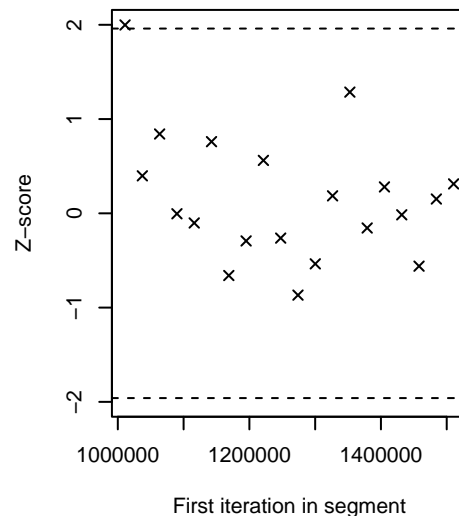
p[28,2] (chain2)



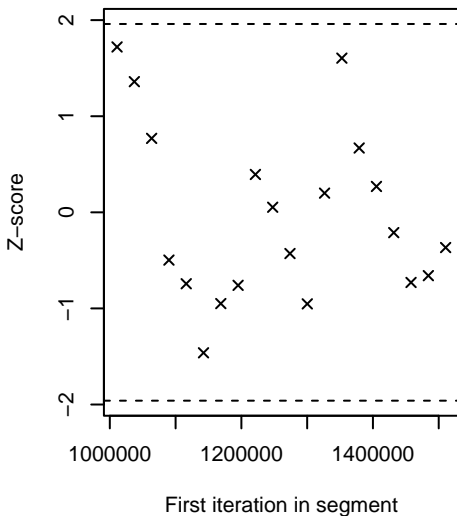
p[29,2] (chain2)



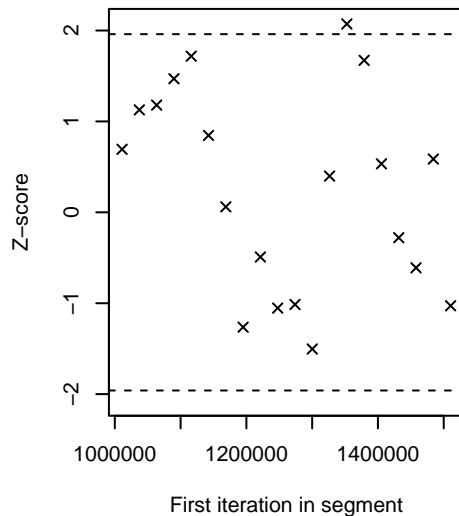
p[30,2] (chain2)



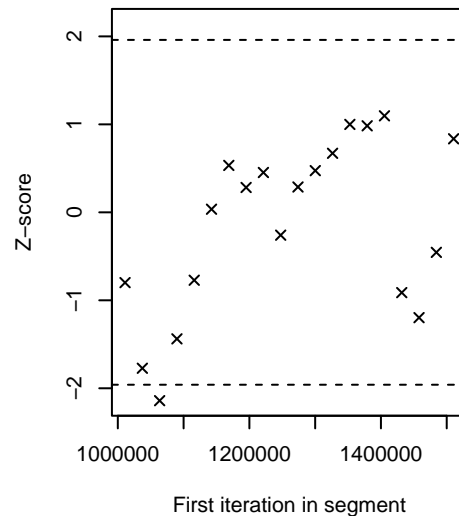
p[31,2] (chain2)



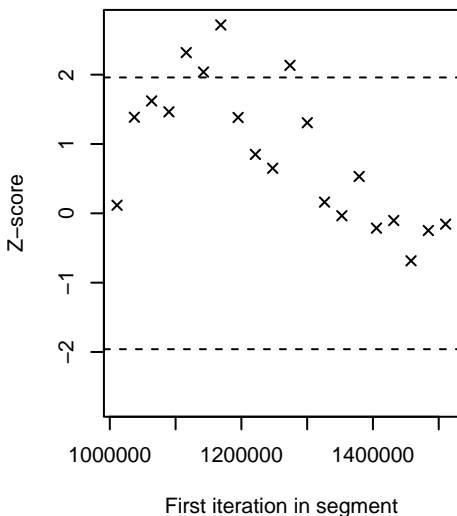
p[32,2] (chain2)



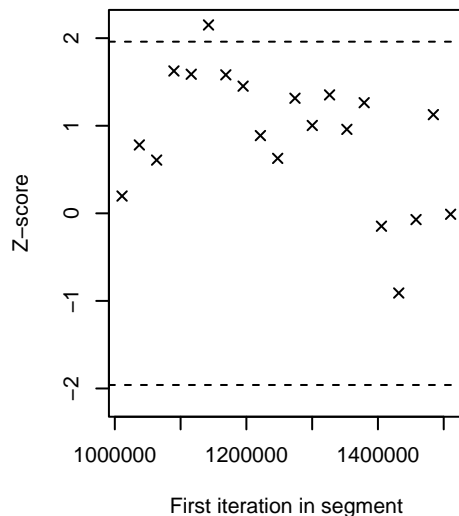
p[33,2] (chain2)



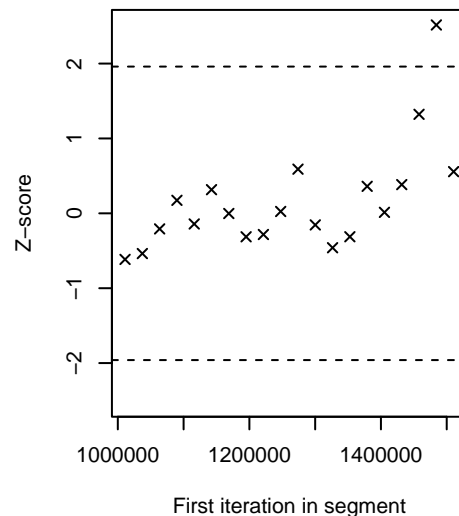
p[34,2] (chain2)



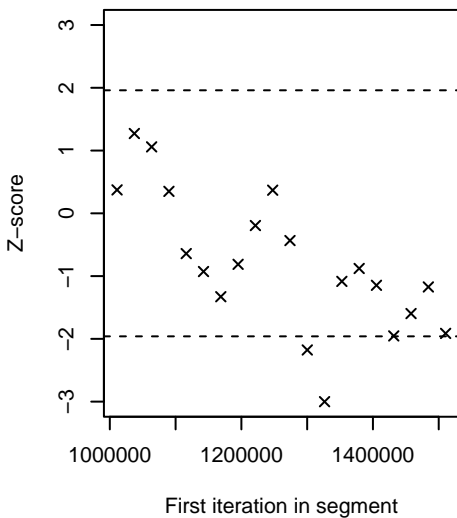
p[35,2] (chain2)



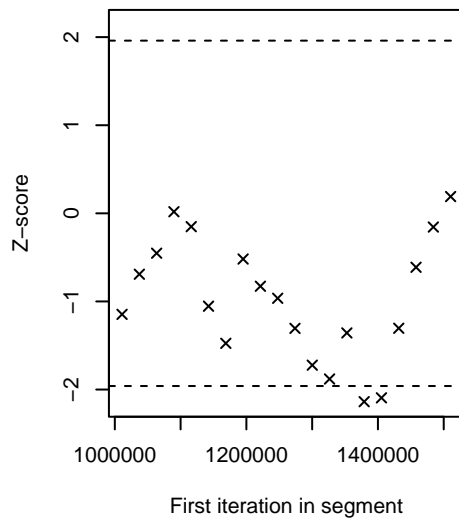
p[36,2] (chain2)



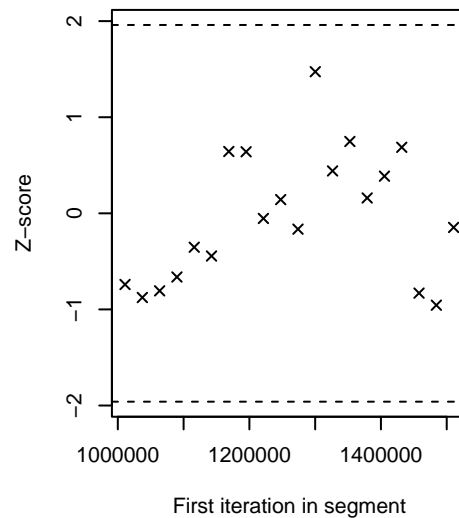
p[37,2] (chain2)



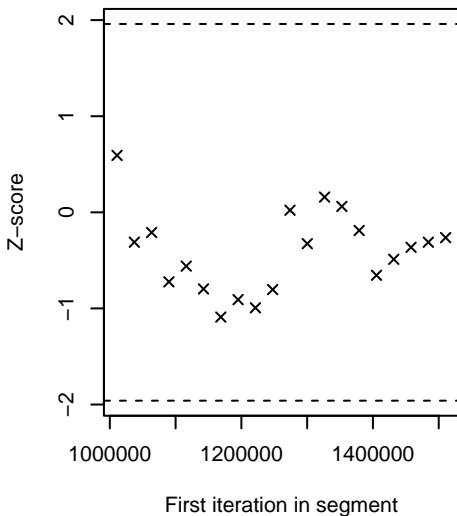
p[38,2] (chain2)



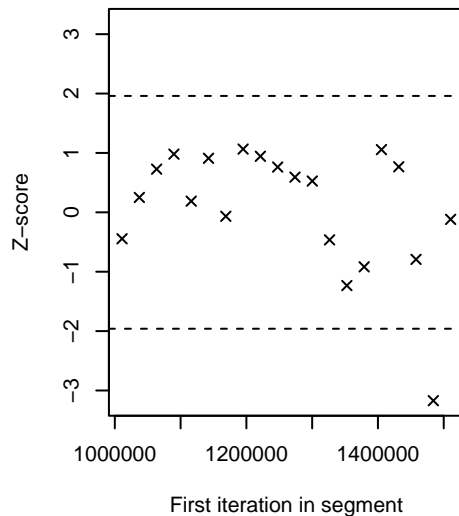
p[39,2] (chain2)



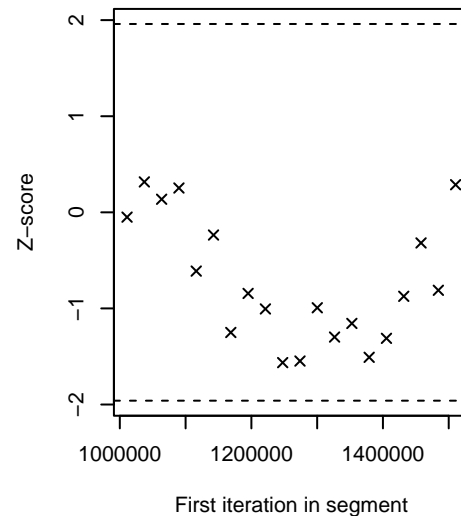
p[40,2] (chain2)



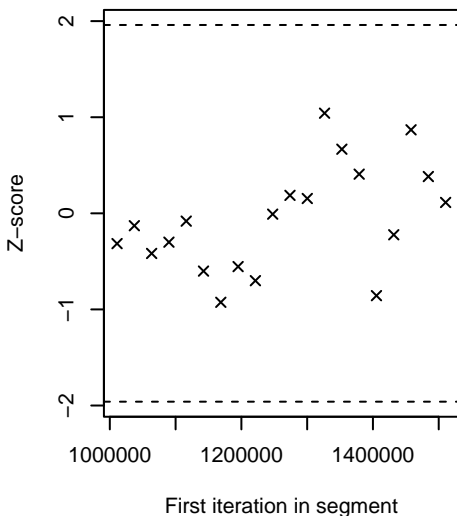
p[41,2] (chain2)



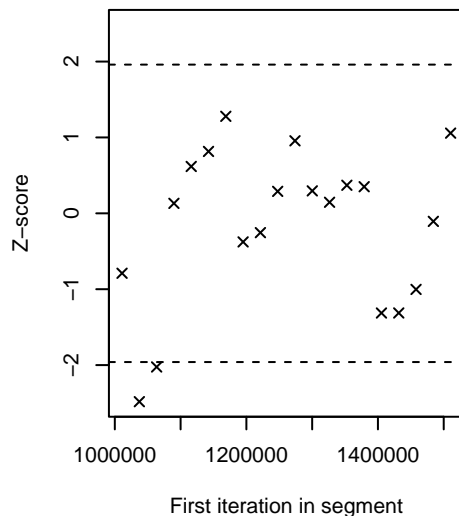
p[42,2] (chain2)



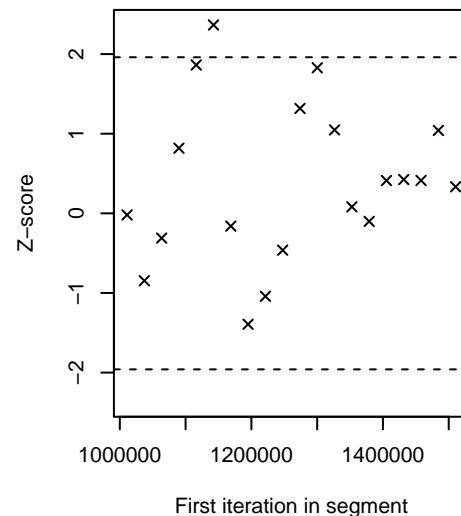
p[43,2] (chain2)



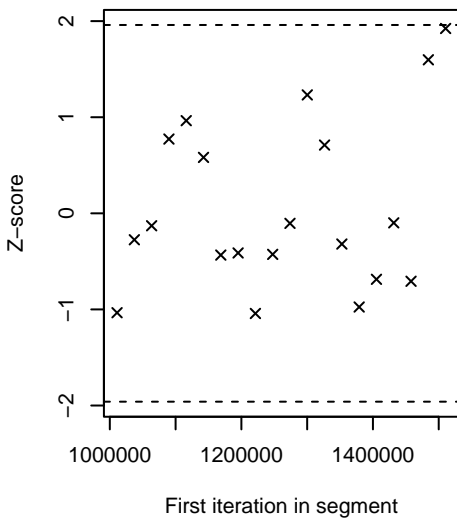
p[44,2] (chain2)



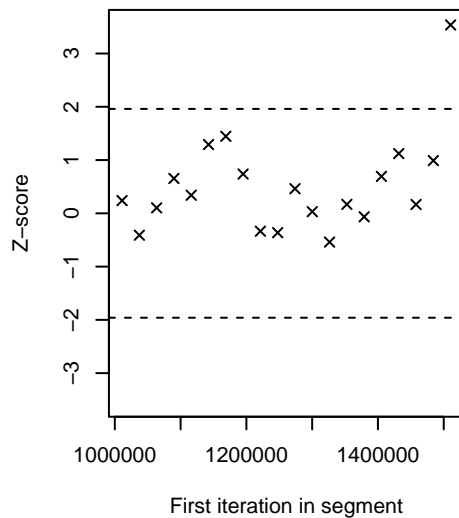
p[45,2] (chain2)



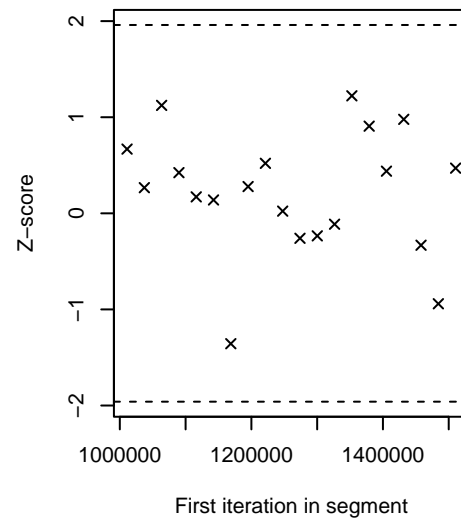
p[46,2] (chain2)



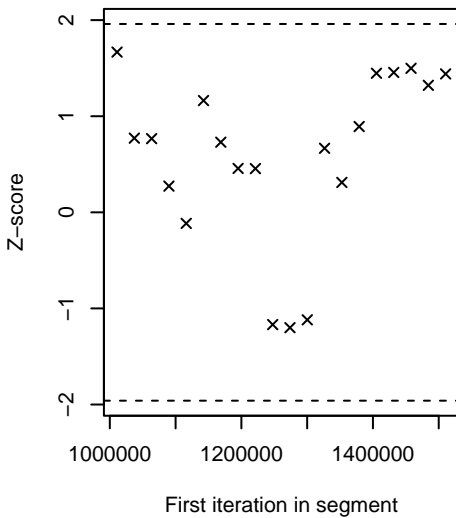
p[47,2] (chain2)



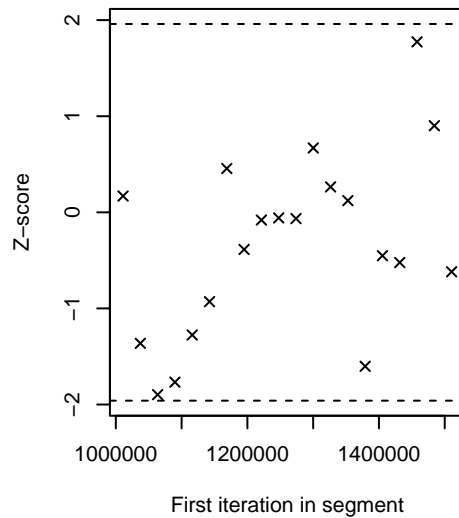
p[48,2] (chain2)



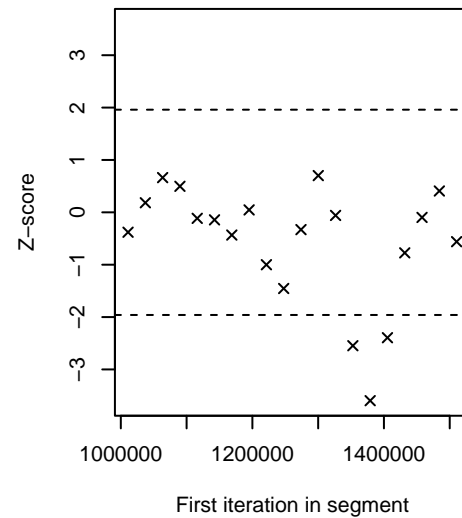
p[49,2] (chain2)



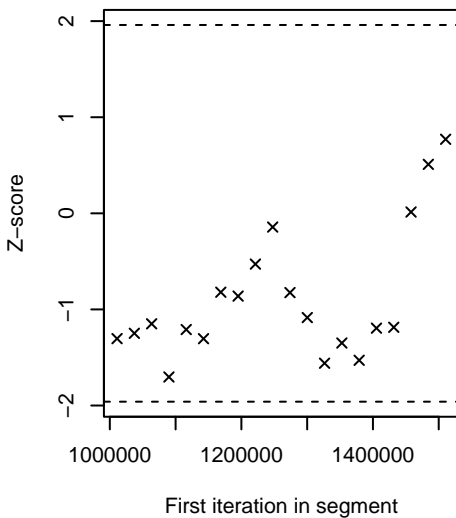
p[1,3] (chain2)



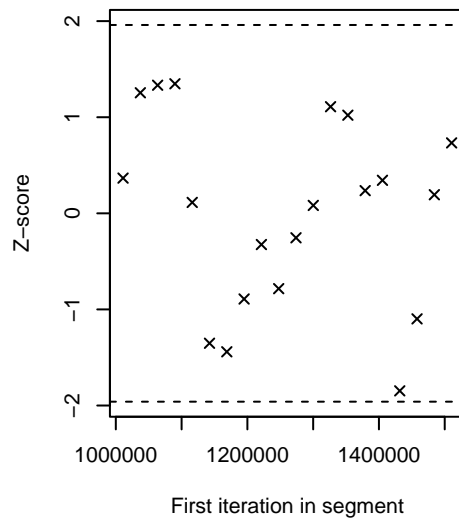
p[2,3] (chain2)



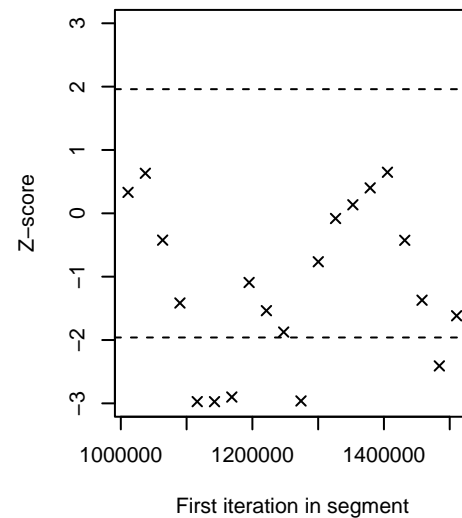
p[3,3] (chain2)



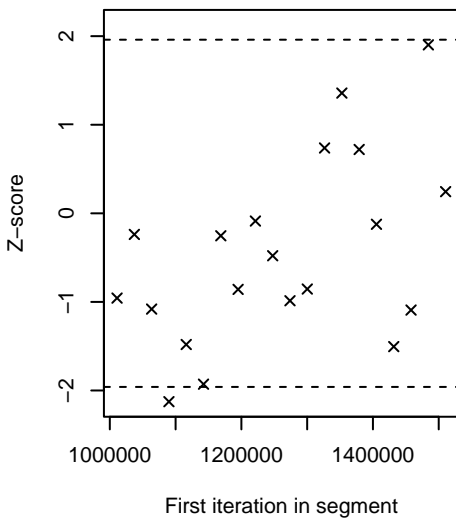
p[4,3] (chain2)



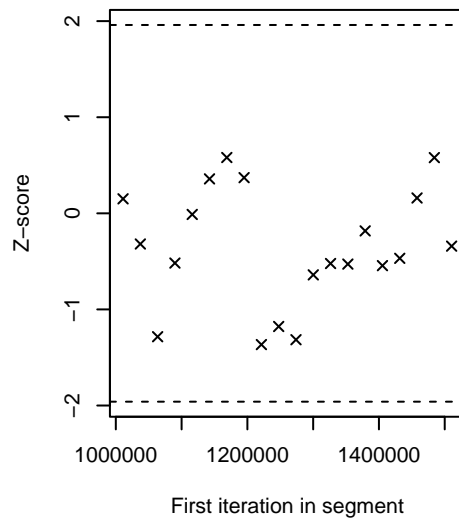
p[5,3] (chain2)



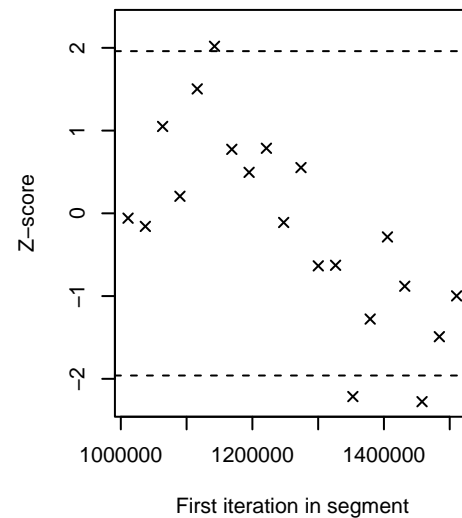
p[6,3] (chain2)



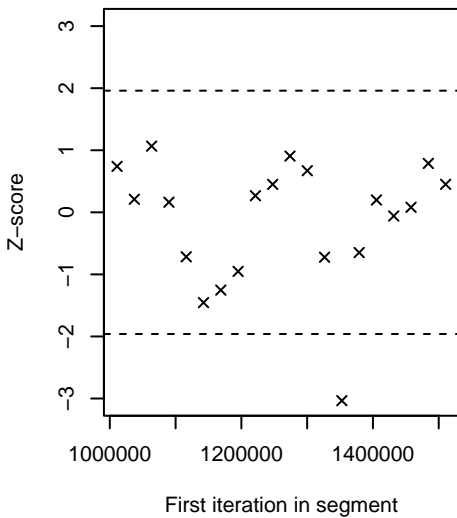
p[7,3] (chain2)



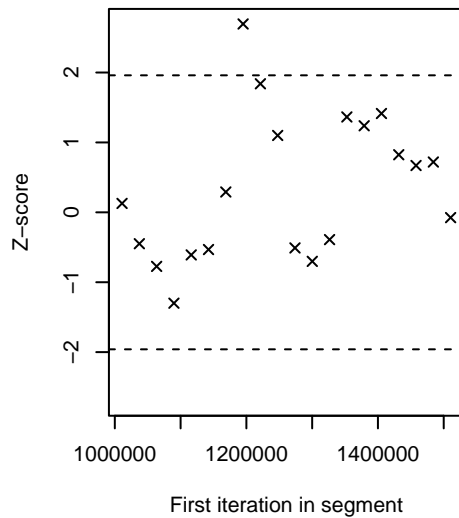
p[8,3] (chain2)



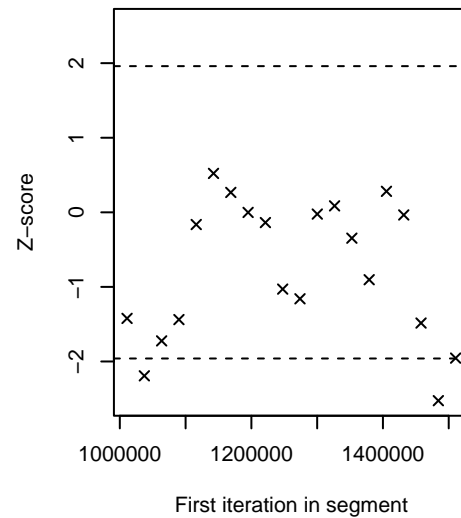
p[9,3] (chain2)



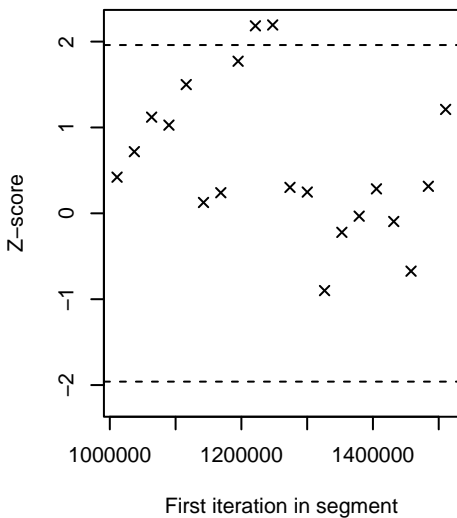
p[10,3] (chain2)



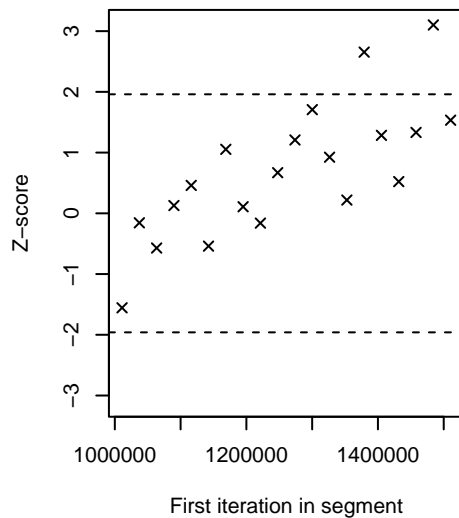
p[11,3] (chain2)



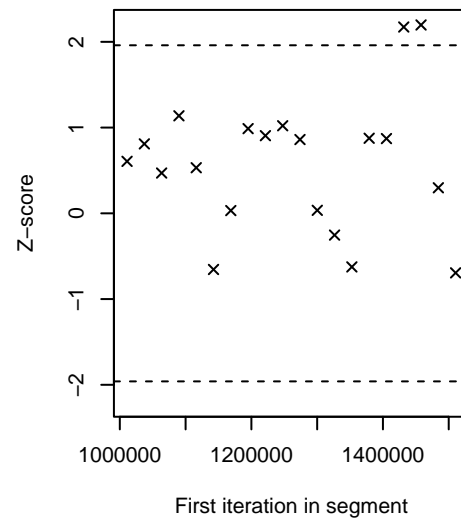
p[12,3] (chain2)



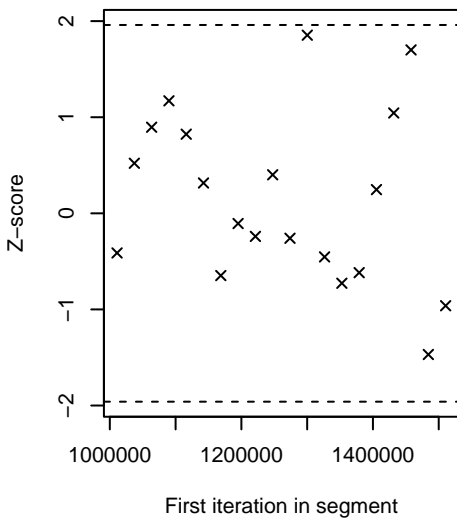
p[13,3] (chain2)



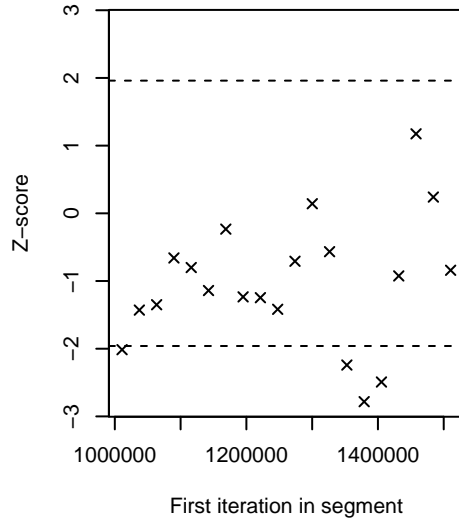
p[14,3] (chain2)



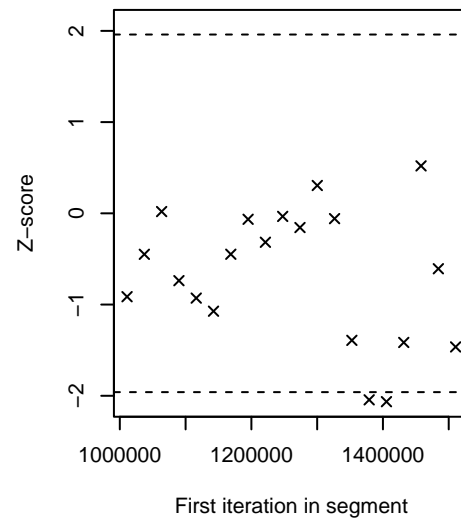
p[15,3] (chain2)



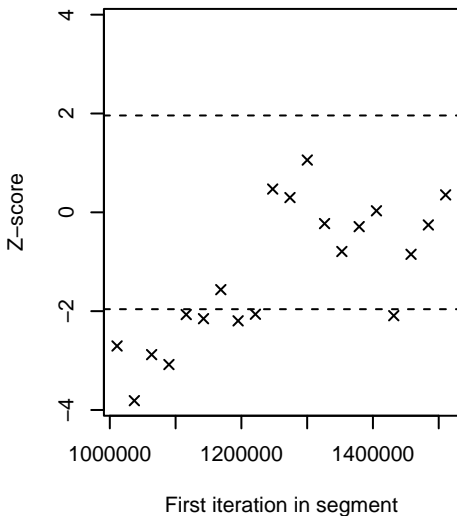
p[16,3] (chain2)



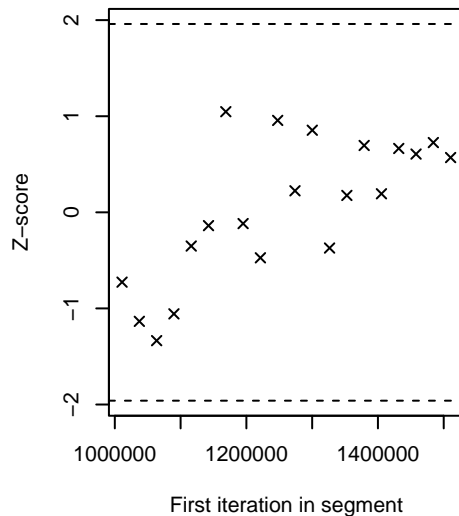
p[17,3] (chain2)



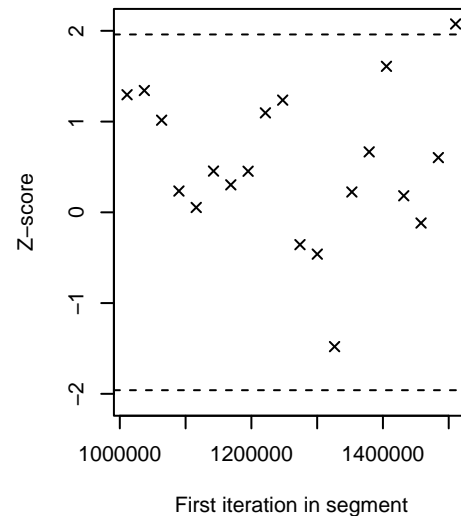
p[18,3] (chain2)



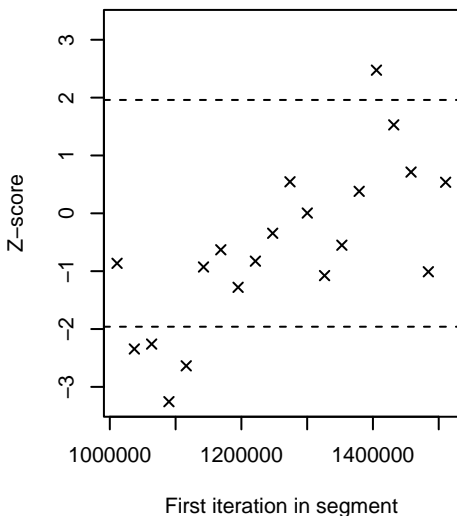
p[19,3] (chain2)



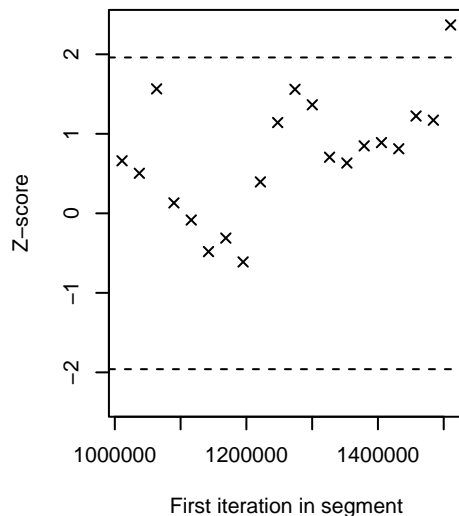
p[20,3] (chain2)



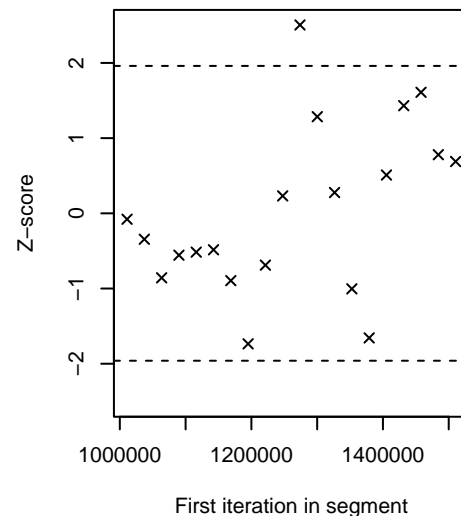
p[21,3] (chain2)



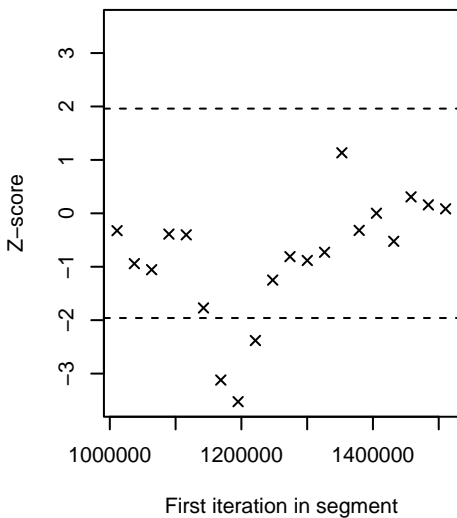
p[22,3] (chain2)



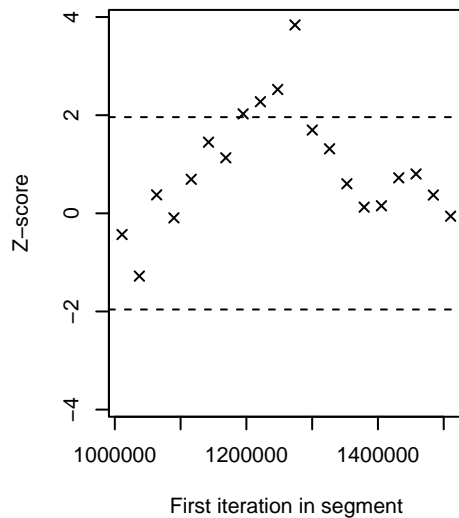
p[23,3] (chain2)



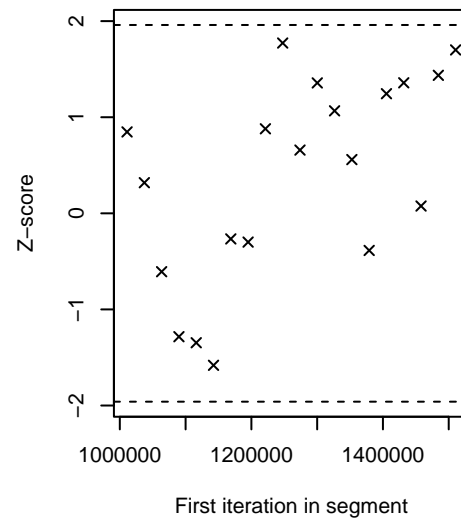
p[24,3] (chain2)



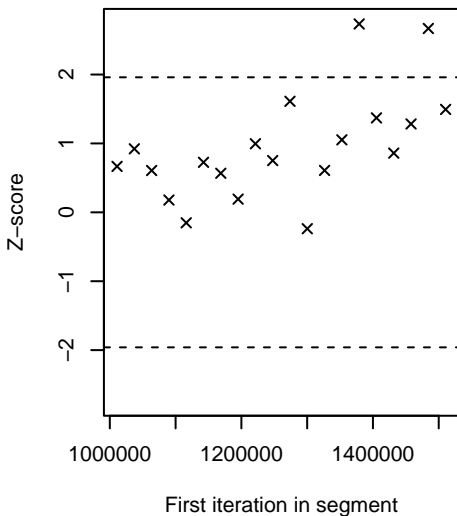
p[25,3] (chain2)



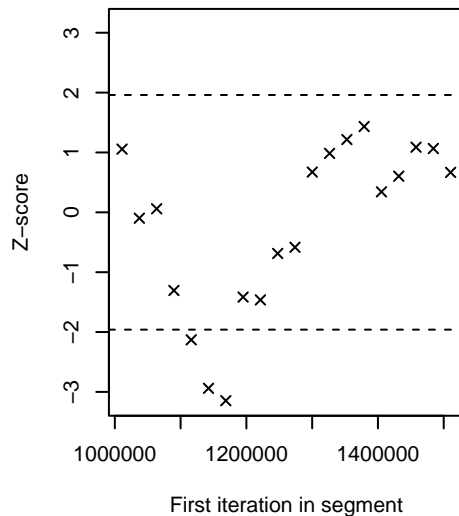
p[26,3] (chain2)



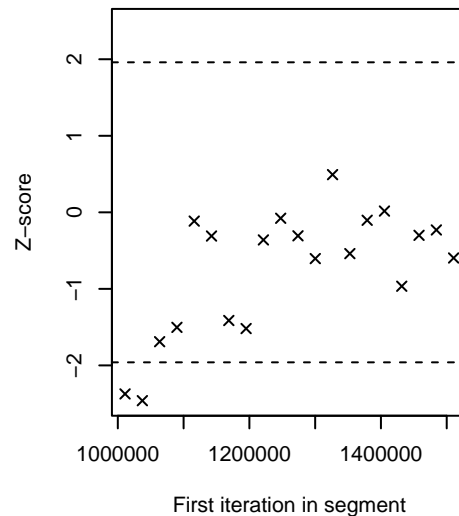
p[27,3] (chain2)



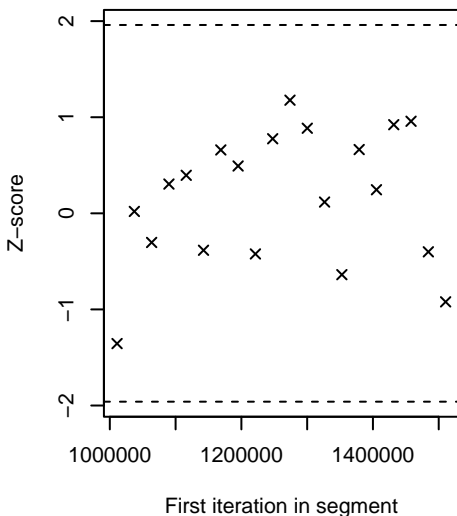
p[28,3] (chain2)



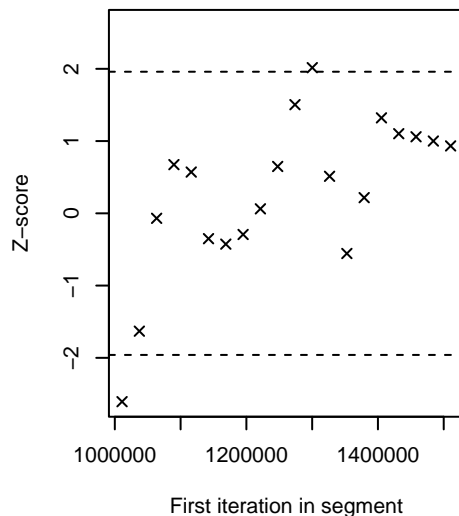
p[29,3] (chain2)



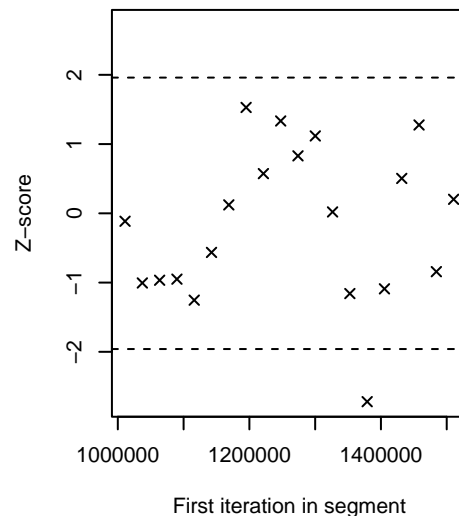
p[30,3] (chain2)



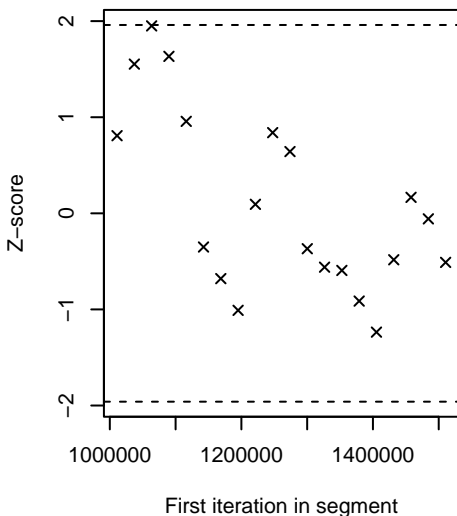
p[31,3] (chain2)



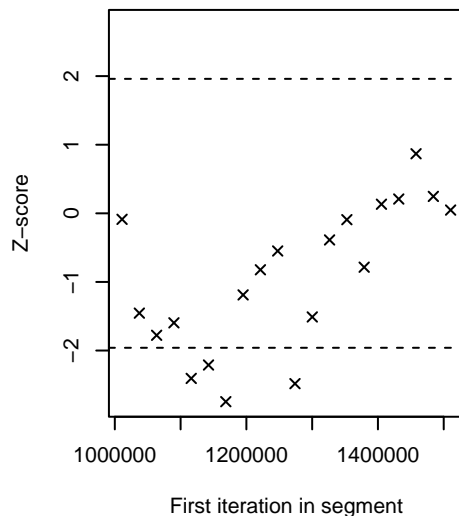
p[32,3] (chain2)



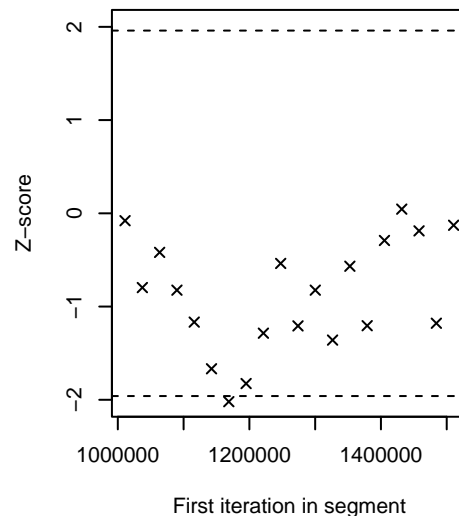
p[33,3] (chain2)



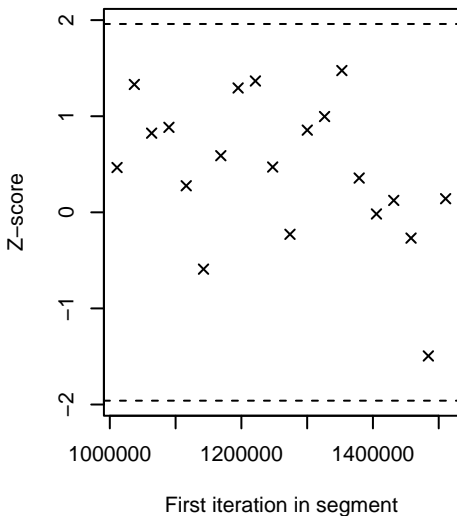
p[34,3] (chain2)



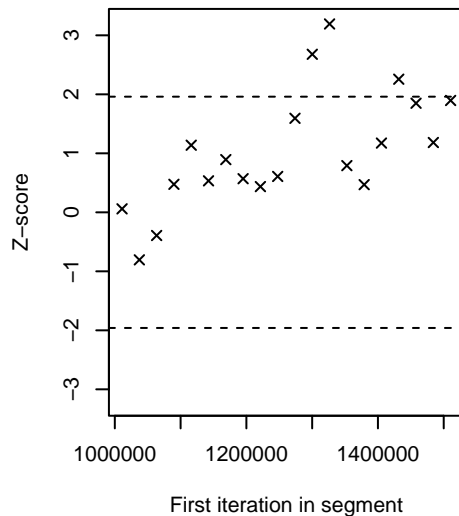
p[35,3] (chain2)



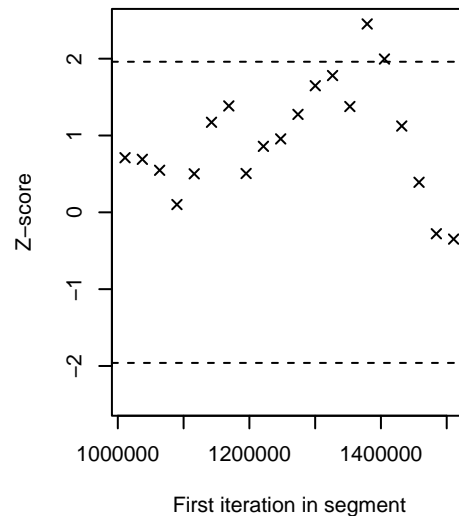
p[36,3] (chain2)



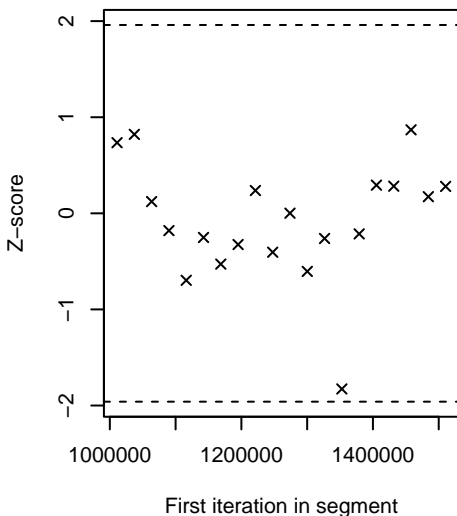
p[37,3] (chain2)



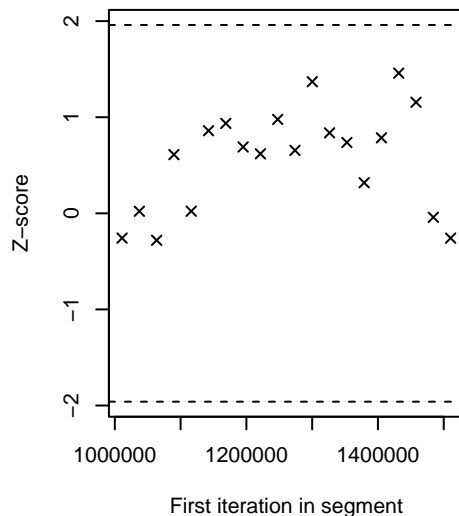
p[38,3] (chain2)



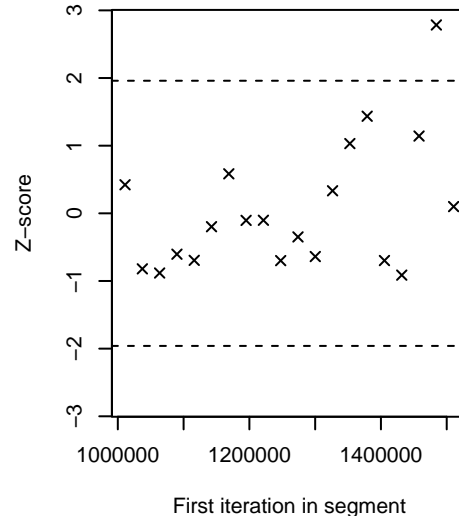
p[39,3] (chain2)



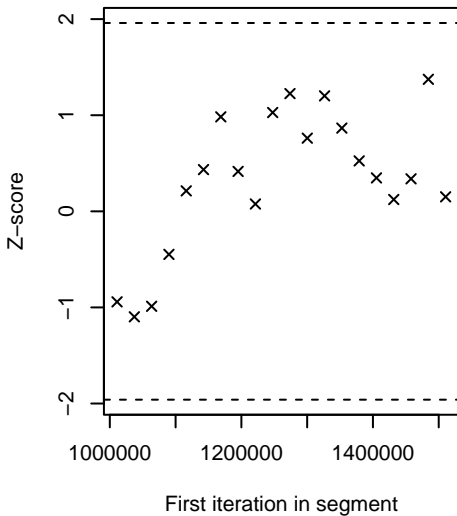
p[40,3] (chain2)



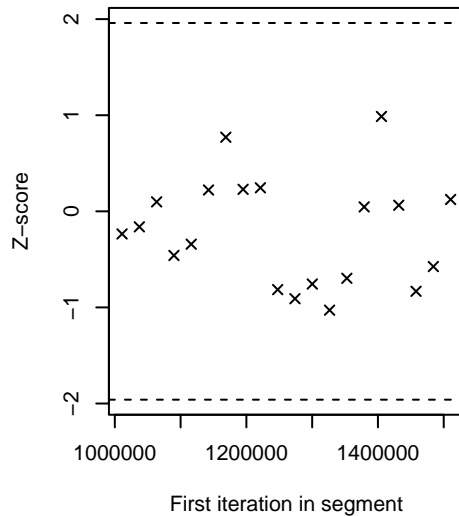
p[41,3] (chain2)



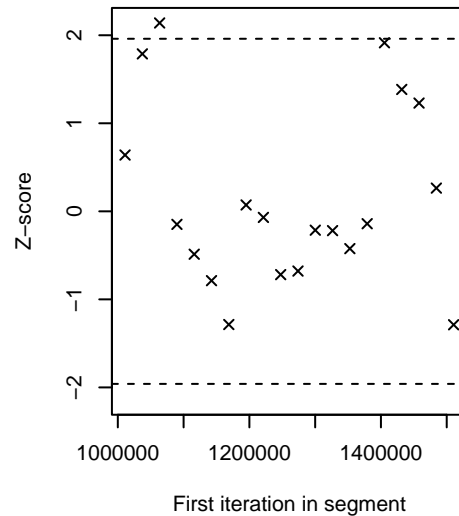
p[42,3] (chain2)



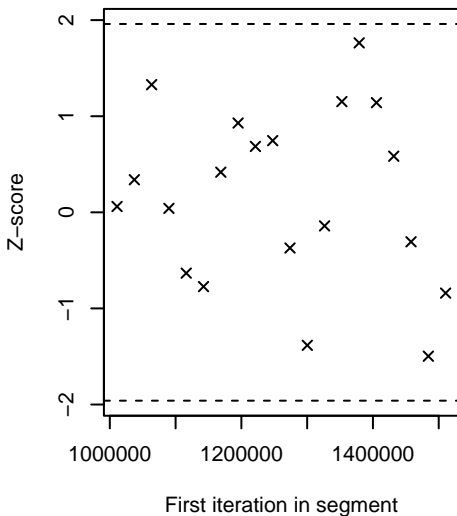
p[43,3] (chain2)



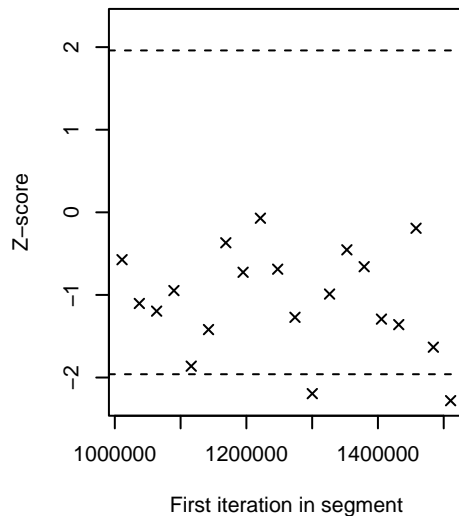
p[44,3] (chain2)



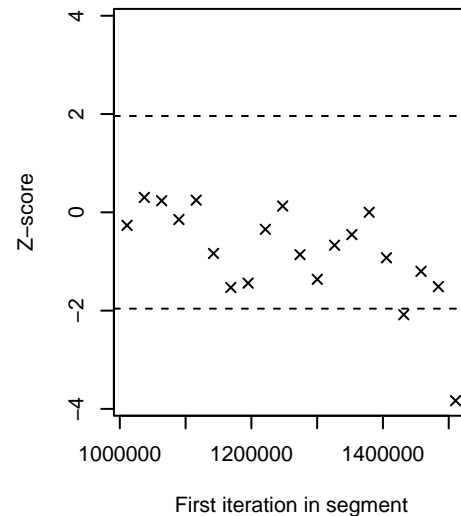
p[45,3] (chain2)



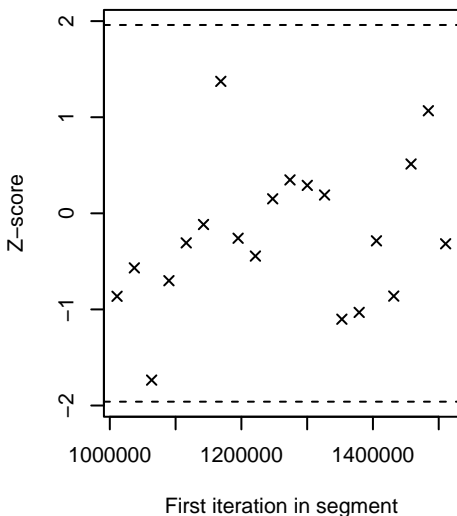
p[46,3] (chain2)



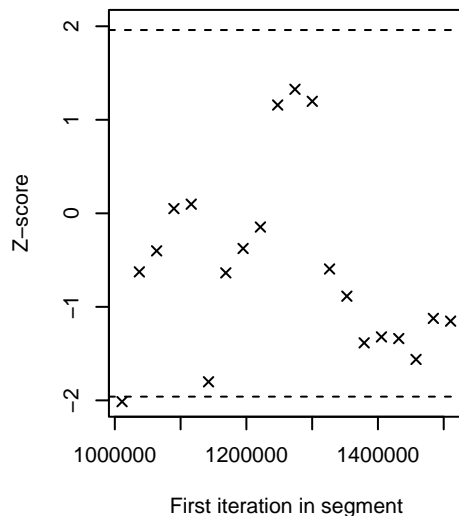
p[47,3] (chain2)



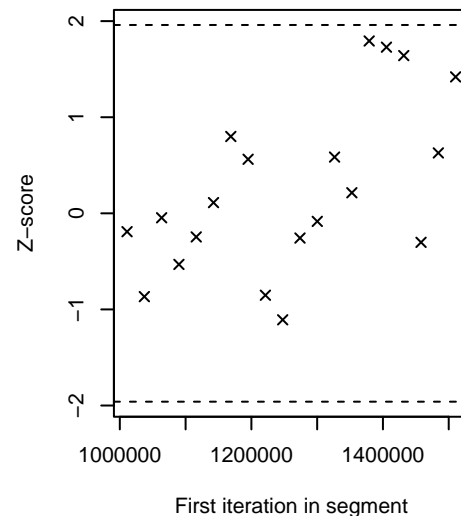
p[48,3] (chain2)



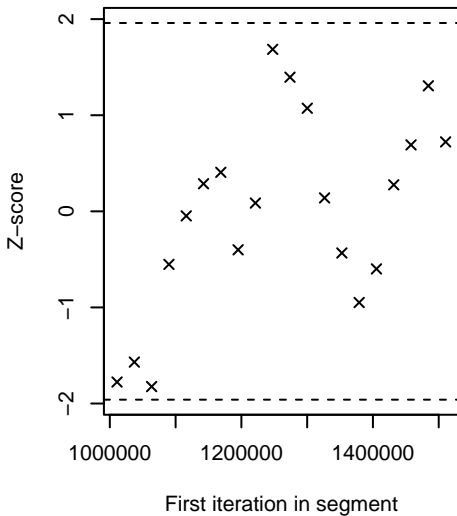
p[49,3] (chain2)



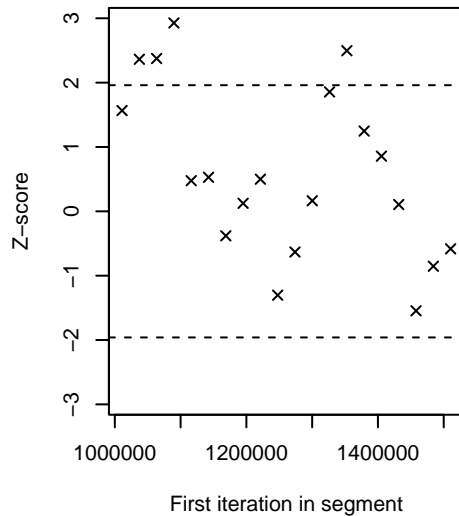
phi (chain2)



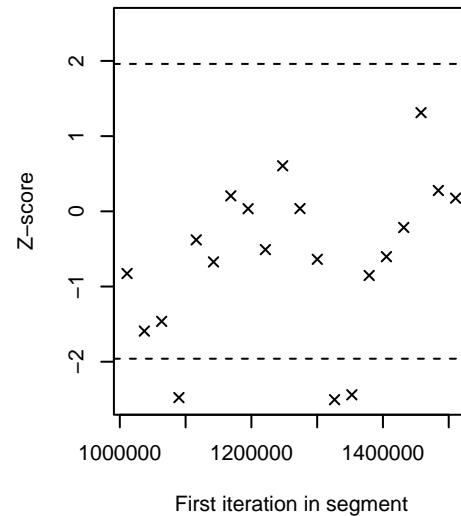
pi[1] (chain2)



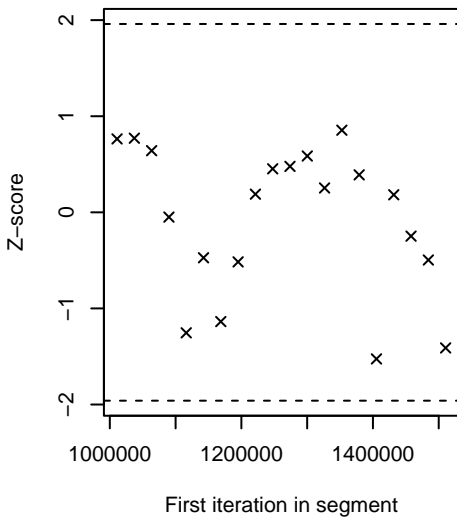
pi[2] (chain2)



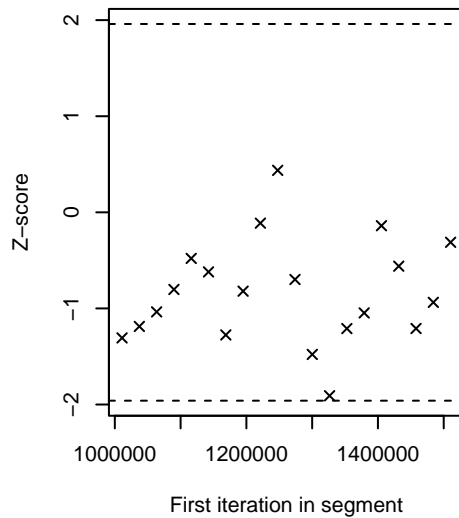
pi[3] (chain2)



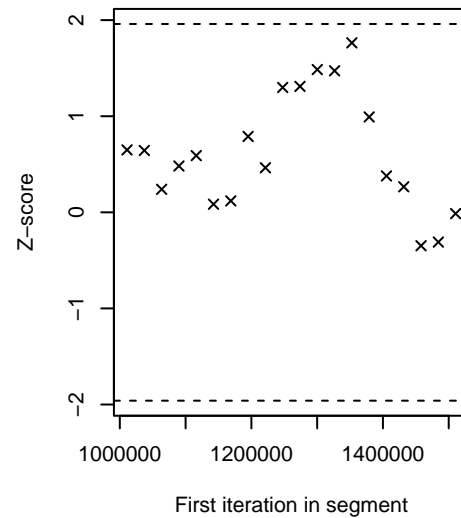
q[1,1] (chain2)



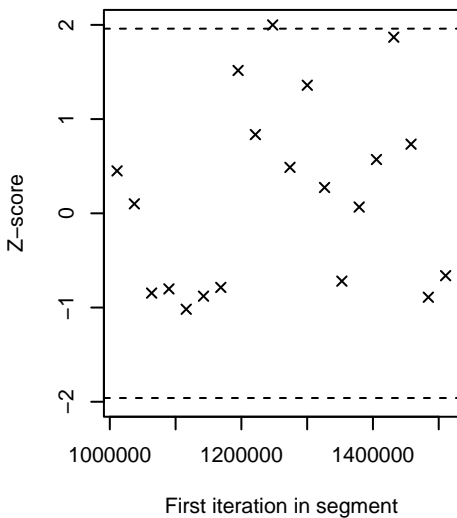
q[2,1] (chain2)



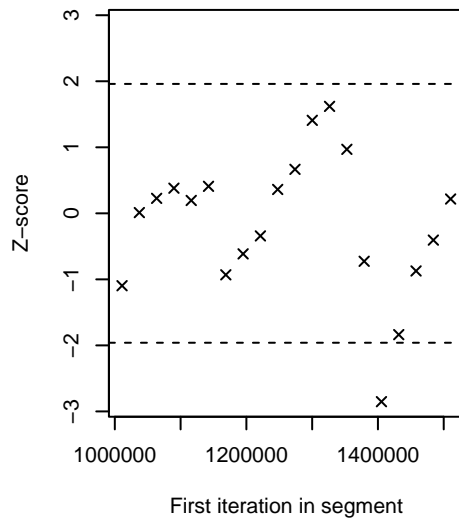
q[3,1] (chain2)



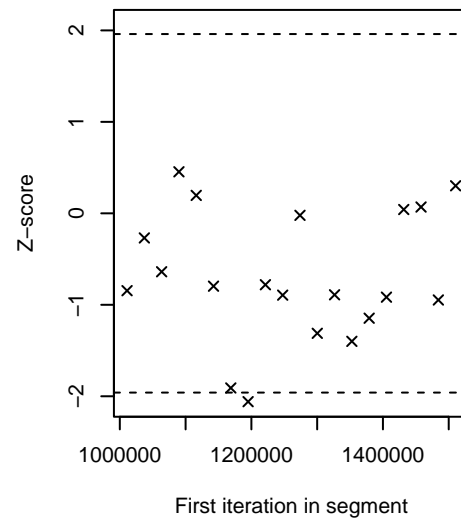
q[4,1] (chain2)



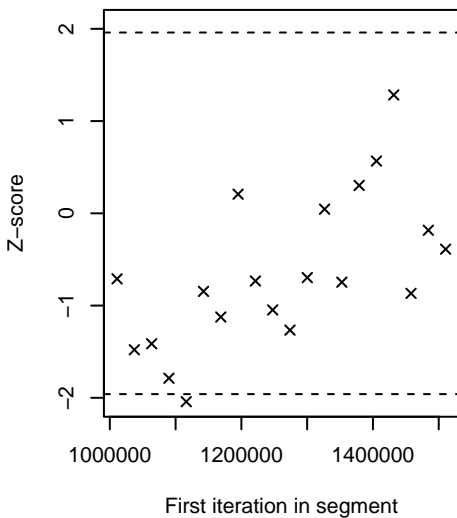
q[5,1] (chain2)



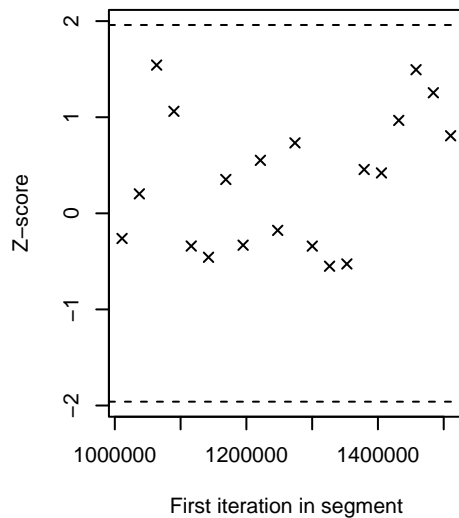
q[6,1] (chain2)



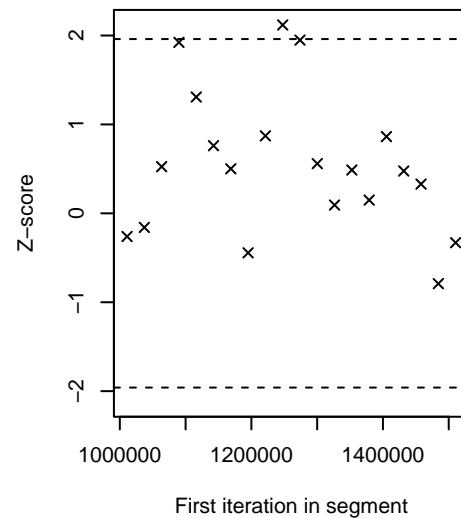
q[7,1] (chain2)



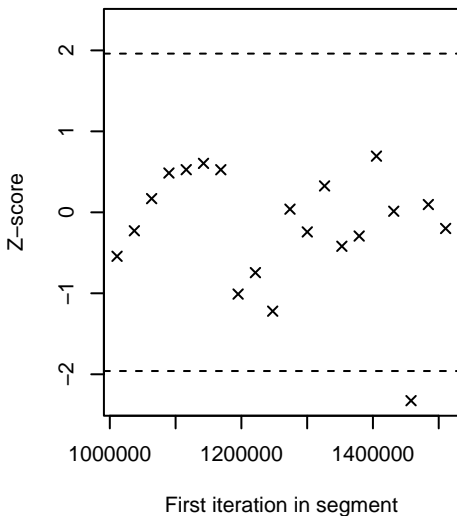
q[8,1] (chain2)



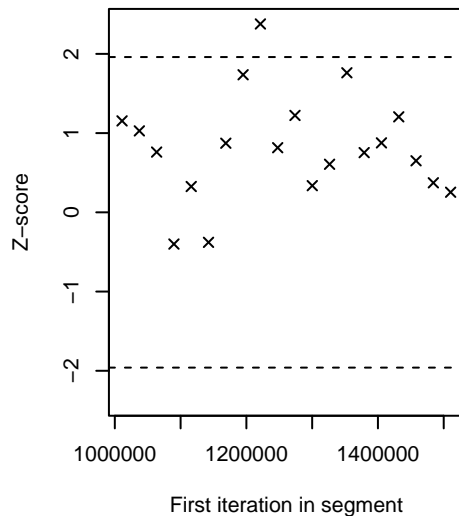
q[9,1] (chain2)



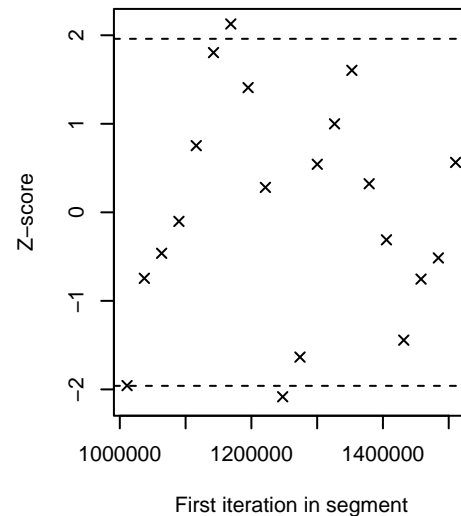
q[10,1] (chain2)



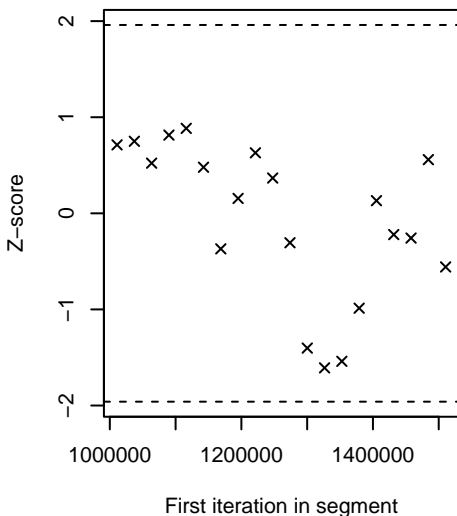
q[11,1] (chain2)



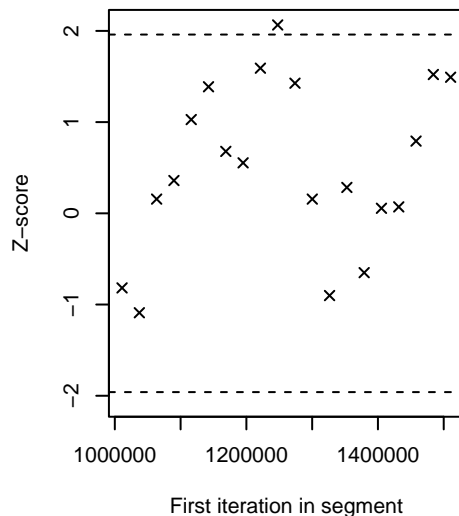
q[12,1] (chain2)



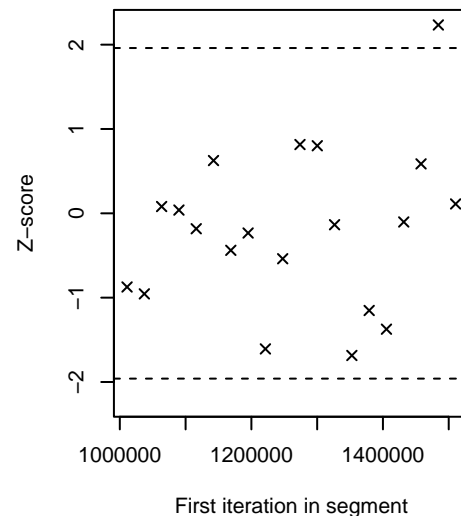
q[13,1] (chain2)



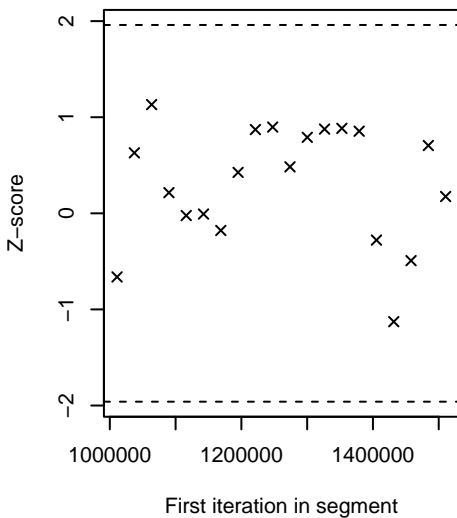
q[14,1] (chain2)



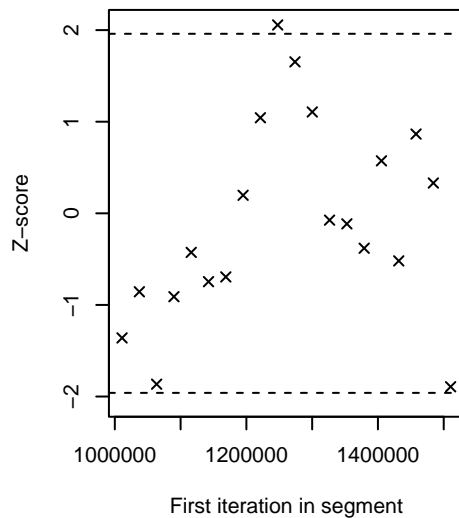
q[15,1] (chain2)



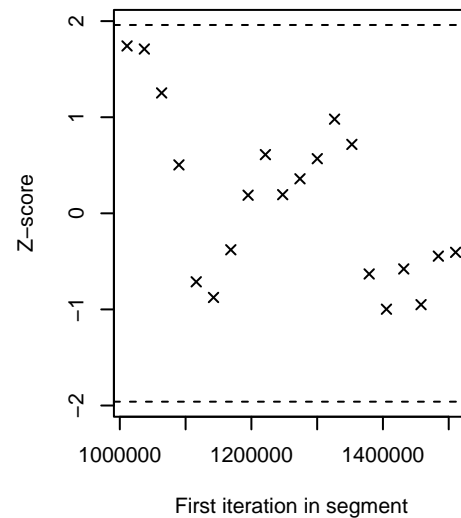
q[16,1] (chain2)



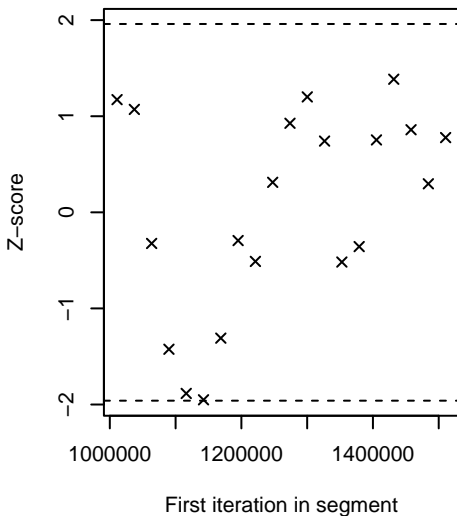
q[17,1] (chain2)



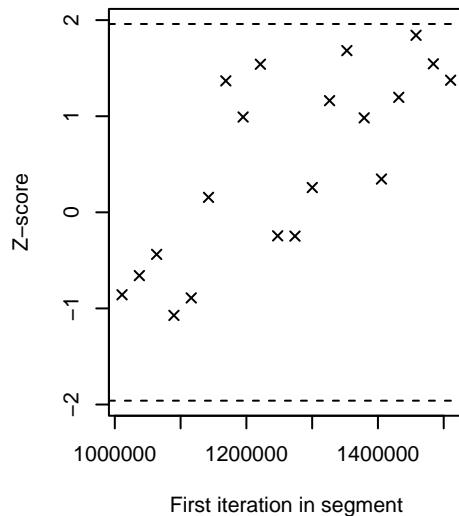
q[18,1] (chain2)



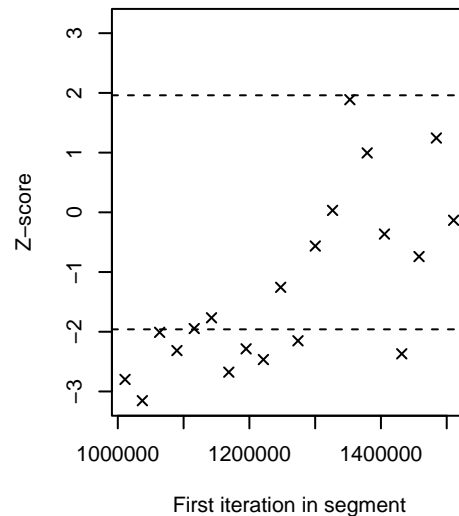
q[19,1] (chain2)



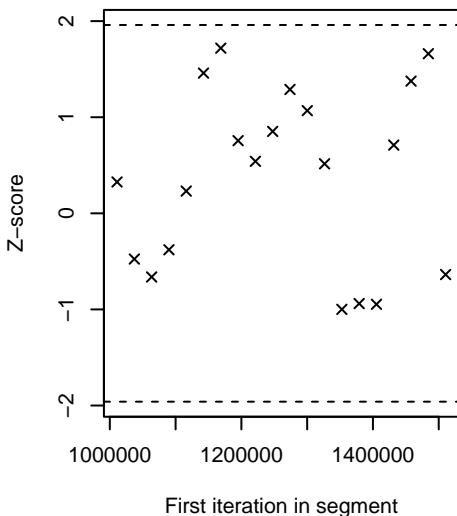
q[20,1] (chain2)



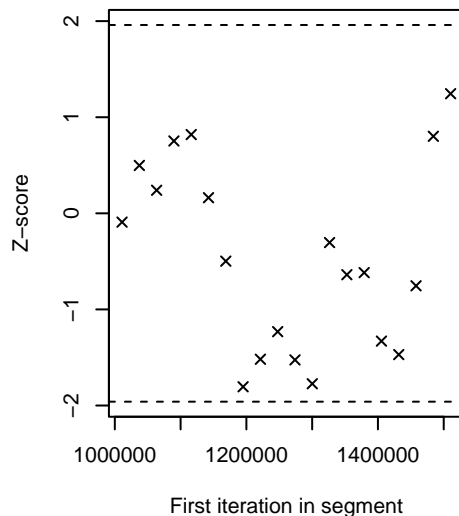
q[21,1] (chain2)



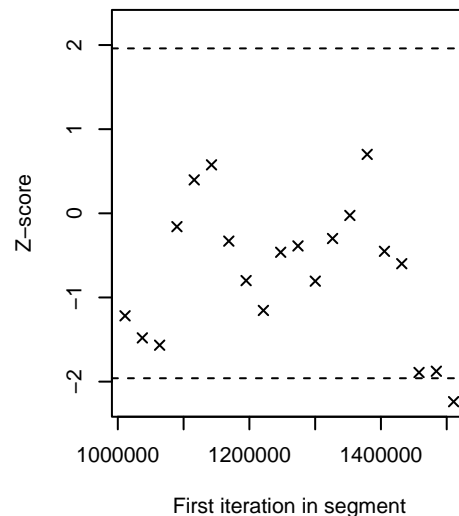
q[22,1] (chain2)



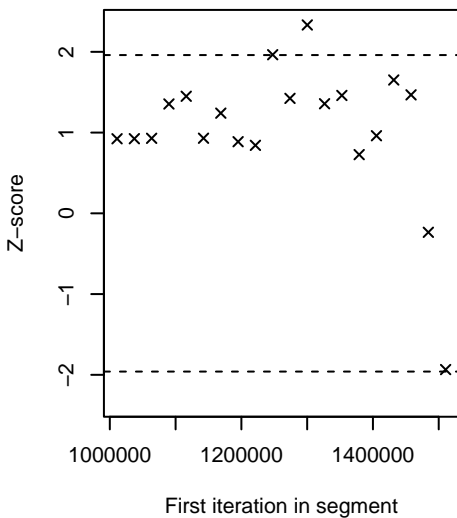
q[23,1] (chain2)



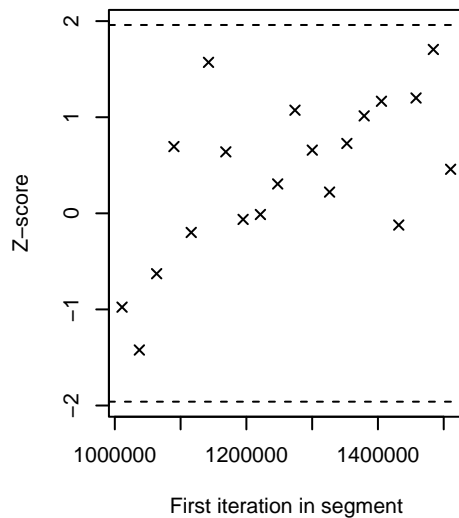
q[24,1] (chain2)



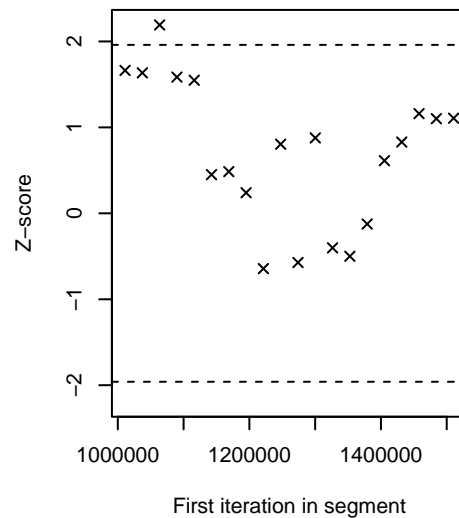
q[25,1] (chain2)



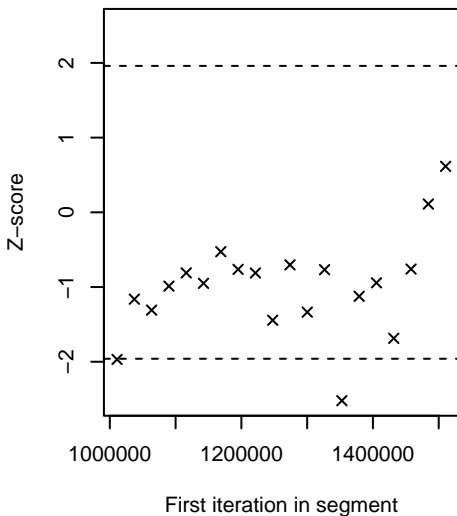
q[26,1] (chain2)



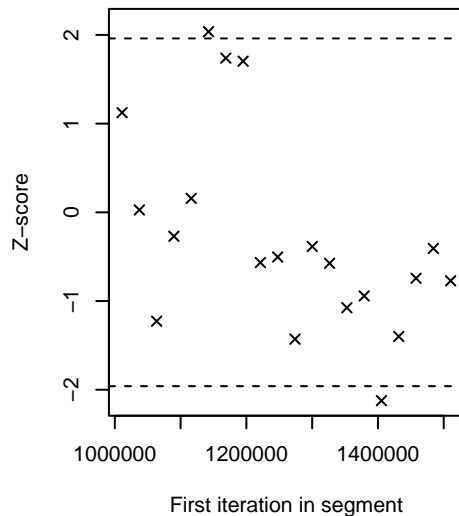
q[27,1] (chain2)



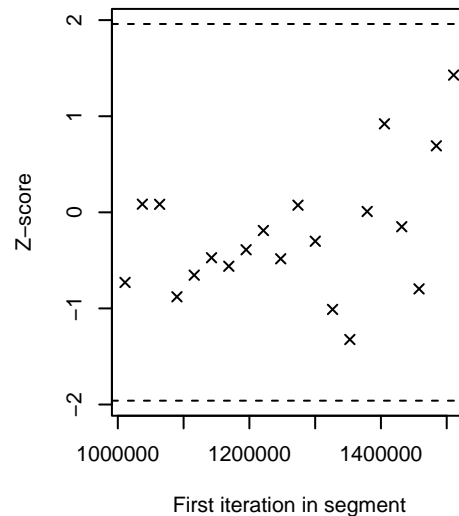
q[28,1] (chain2)



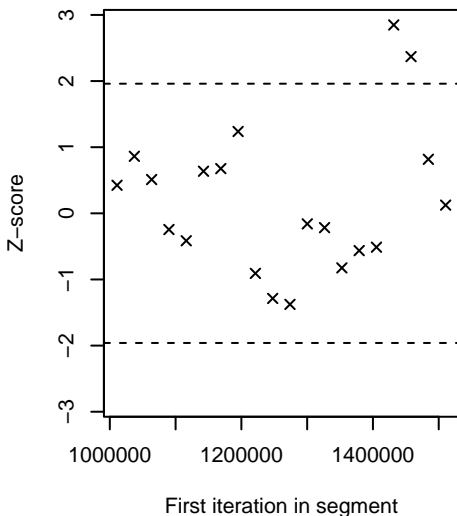
q[29,1] (chain2)



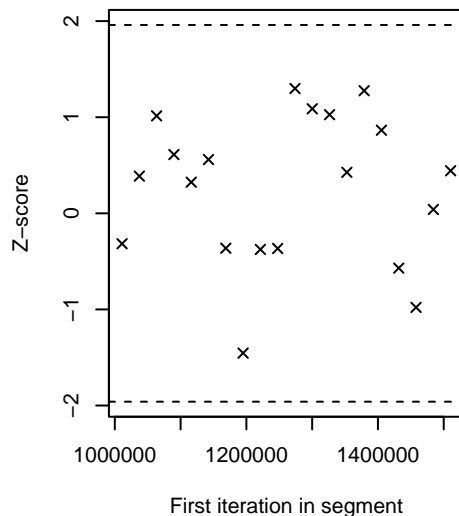
q[30,1] (chain2)



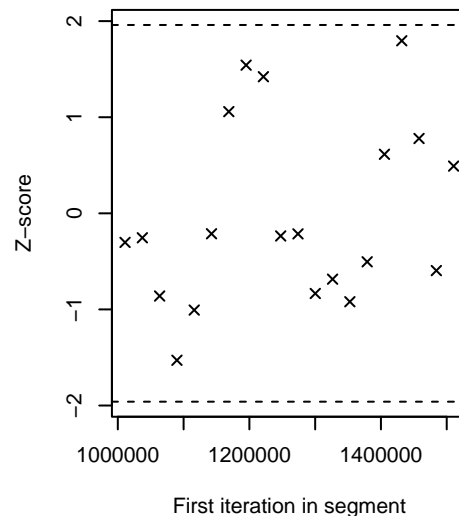
q[31,1] (chain2)



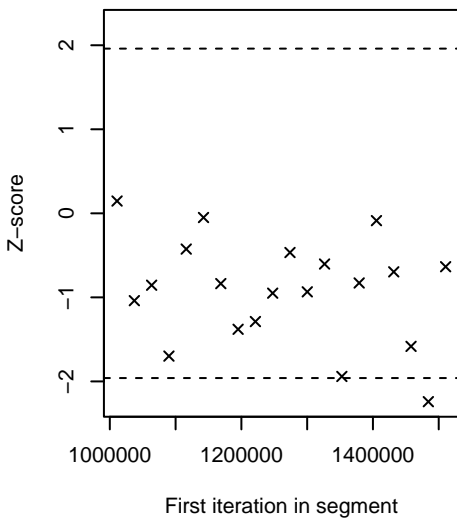
q[32,1] (chain2)



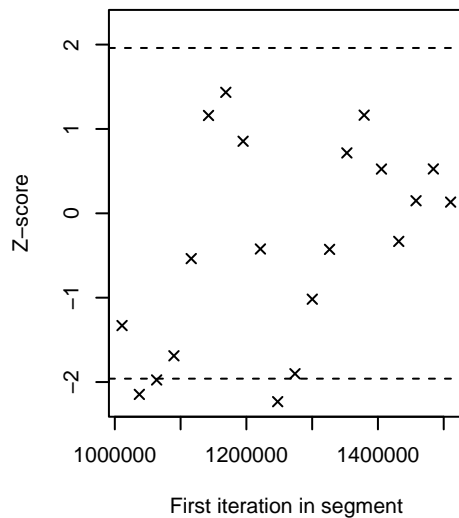
q[33,1] (chain2)



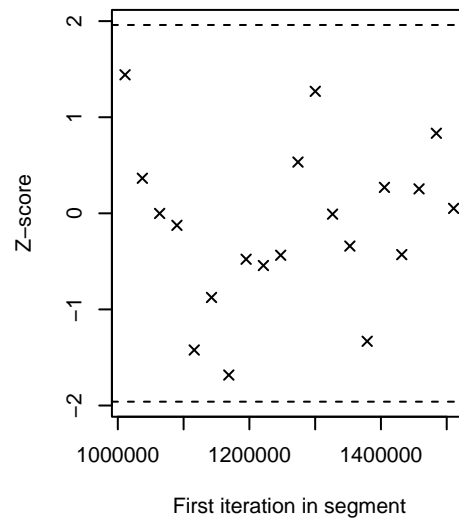
q[34,1] (chain2)



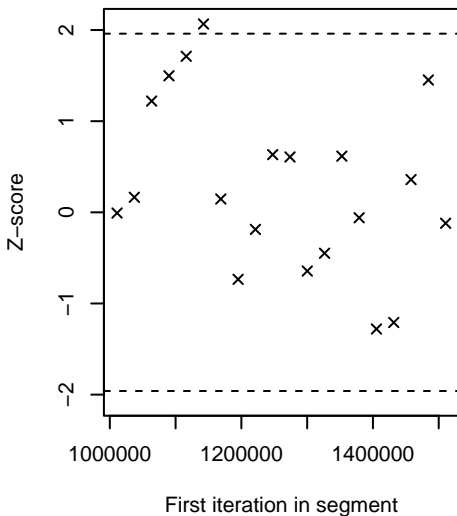
q[35,1] (chain2)



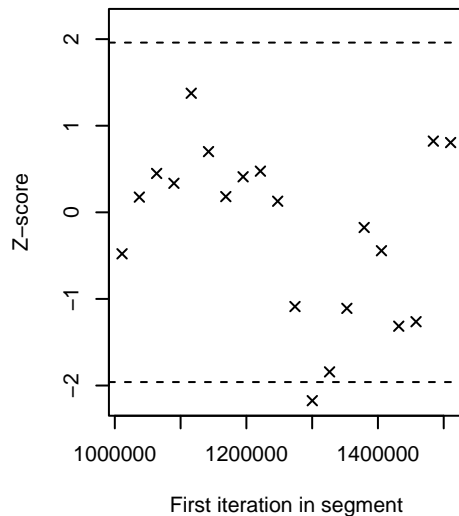
q[36,1] (chain2)



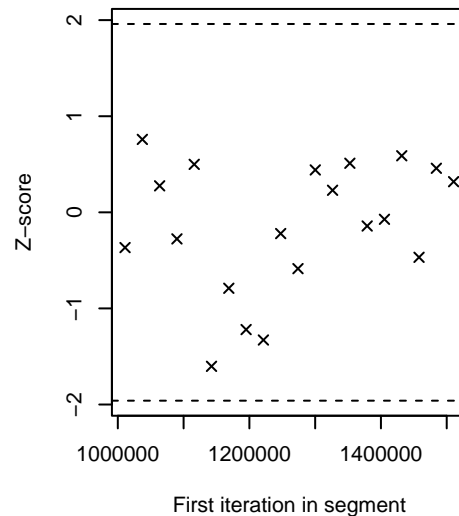
q[37,1] (chain2)



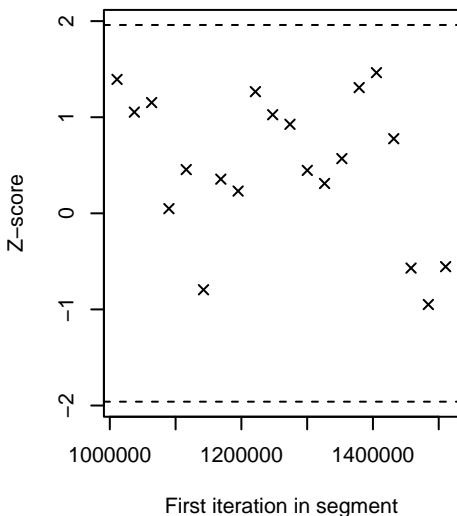
q[38,1] (chain2)



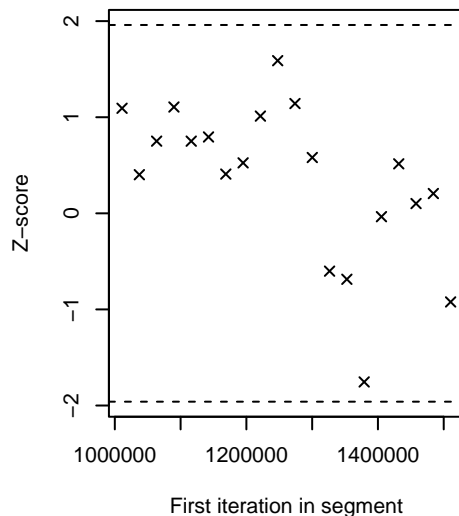
q[39,1] (chain2)



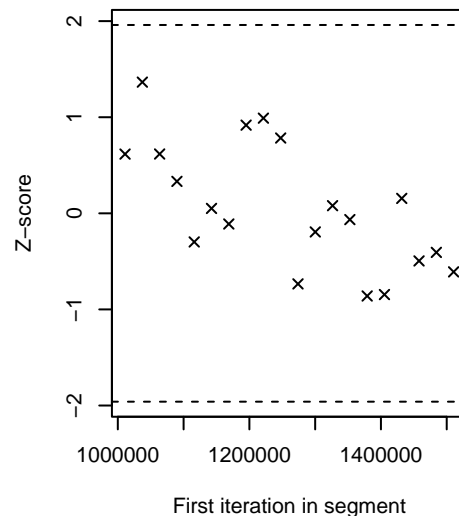
q[40,1] (chain2)



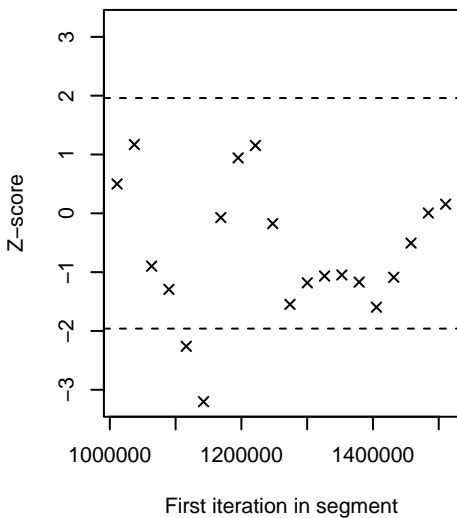
q[41,1] (chain2)



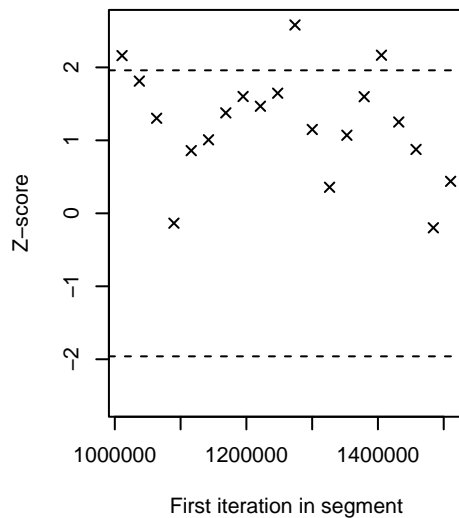
q[42,1] (chain2)



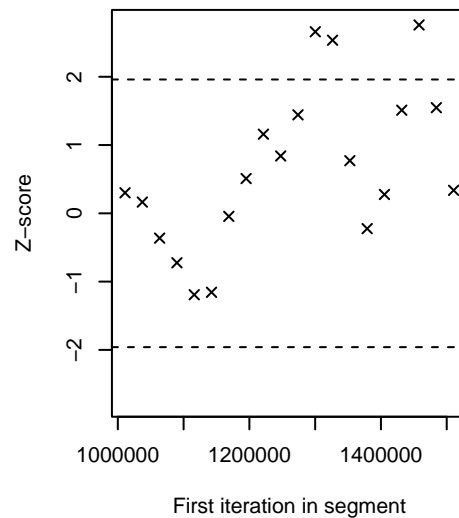
q[43,1] (chain2)



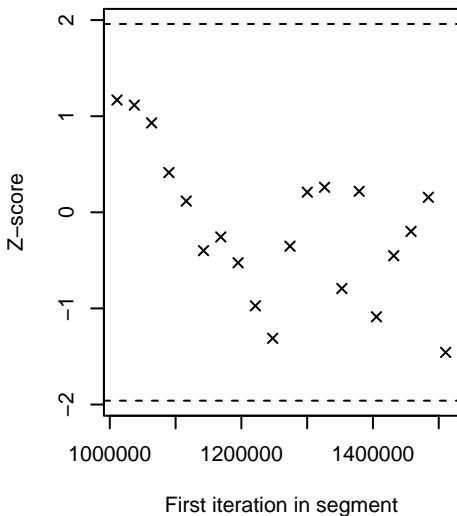
q[44,1] (chain2)



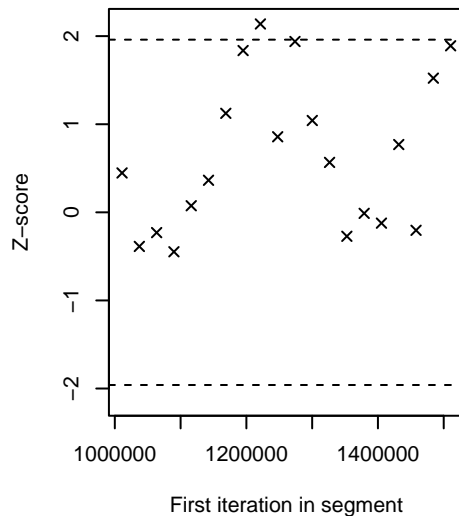
q[45,1] (chain2)



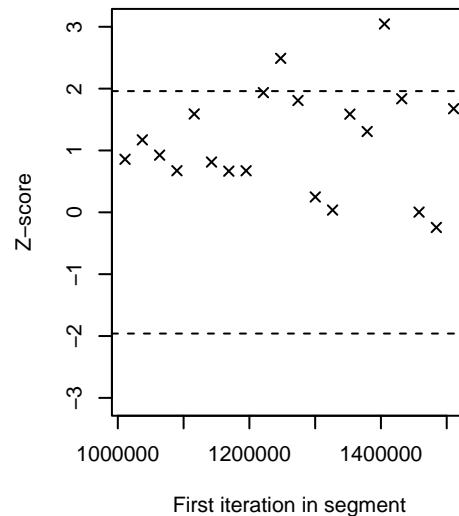
q[46,1] (chain2)



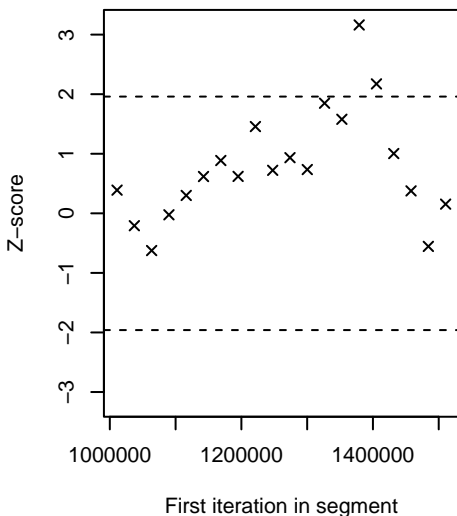
q[47,1] (chain2)



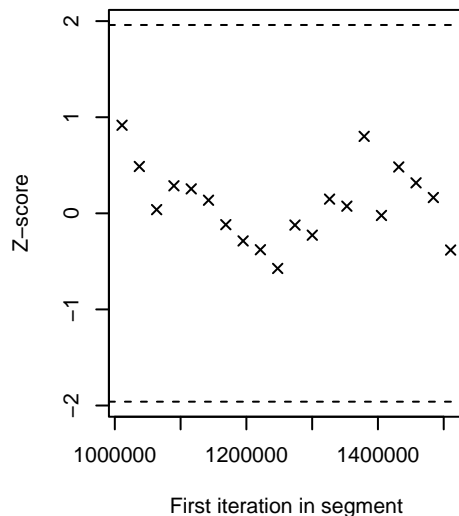
q[1,2] (chain2)



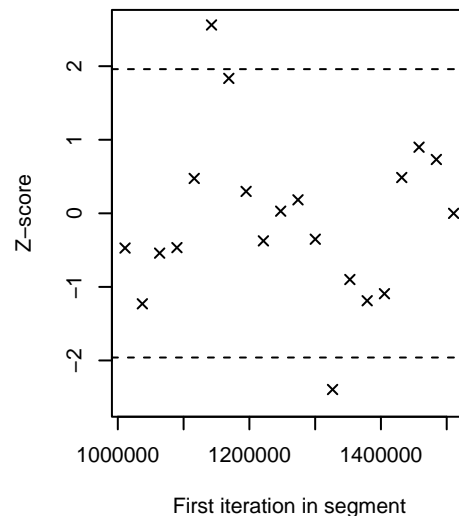
q[2,2] (chain2)



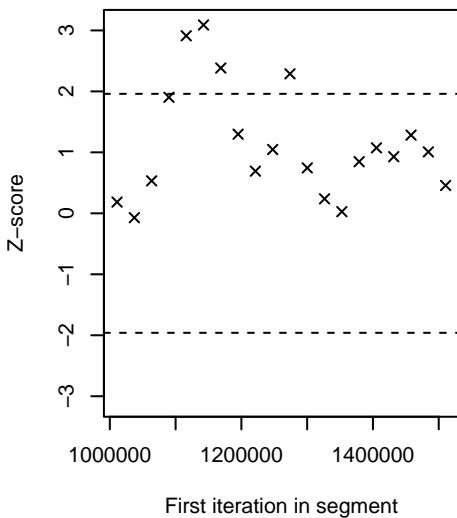
q[3,2] (chain2)



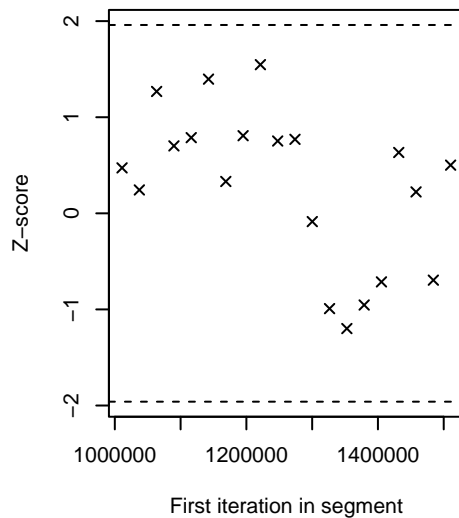
q[4,2] (chain2)



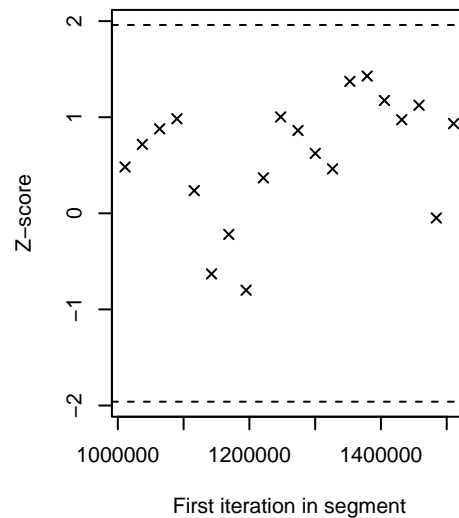
q[5,2] (chain2)



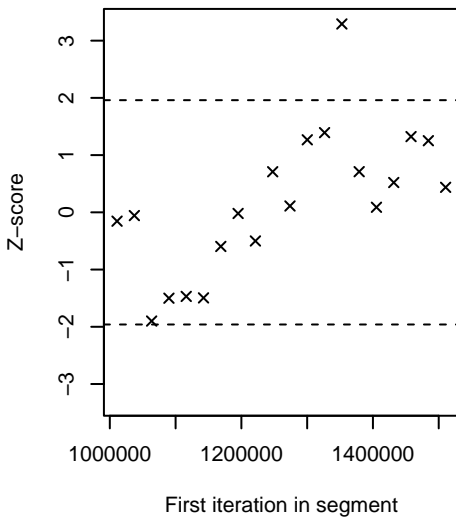
q[6,2] (chain2)



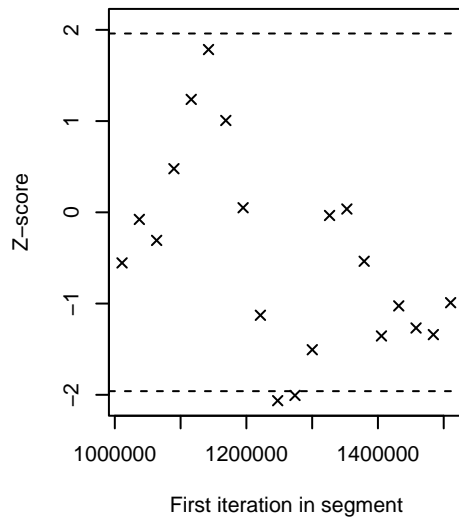
q[7,2] (chain2)



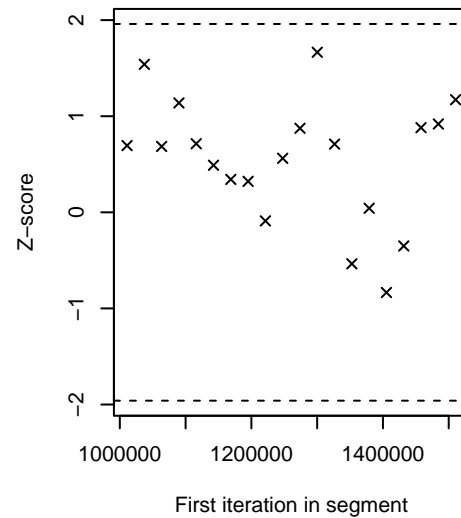
q[8,2] (chain2)



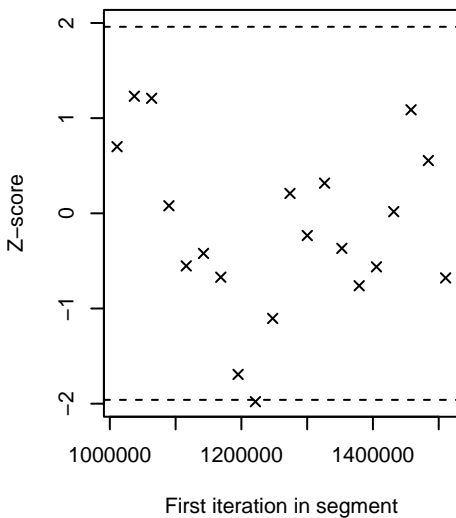
q[9,2] (chain2)



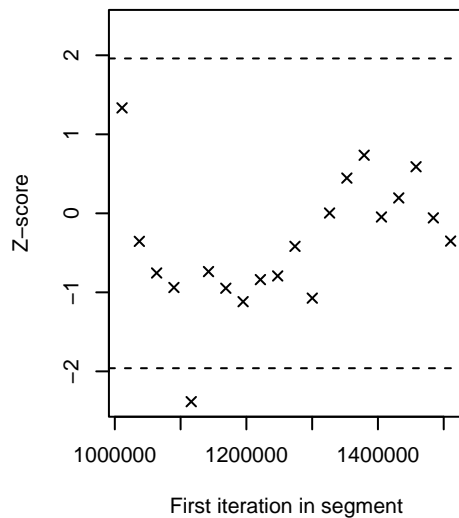
q[10,2] (chain2)



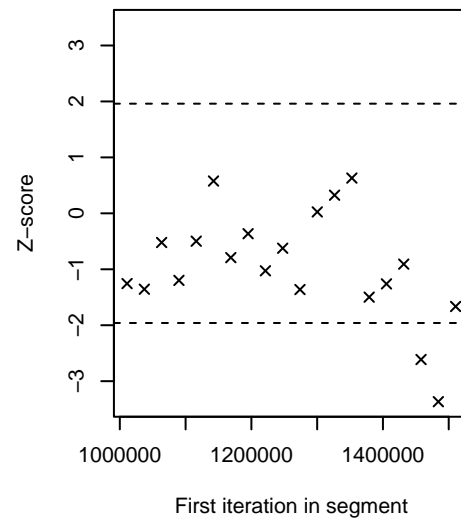
q[11,2] (chain2)



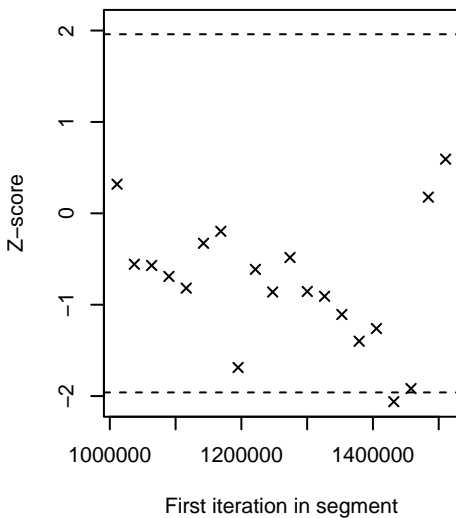
q[12,2] (chain2)



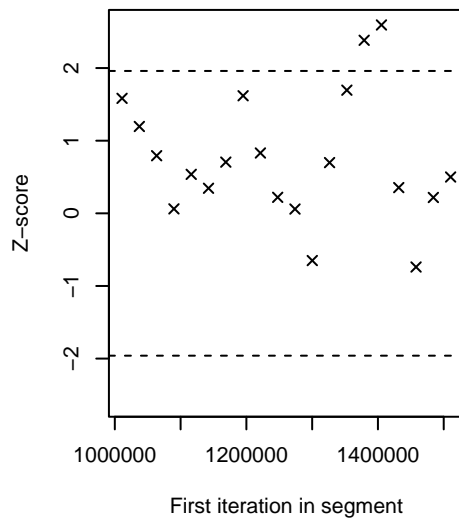
q[13,2] (chain2)



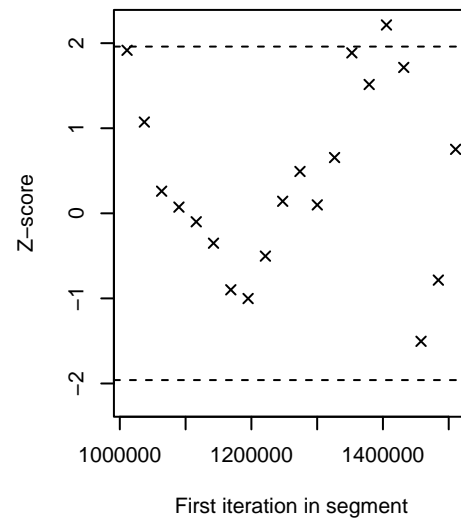
q[14,2] (chain2)



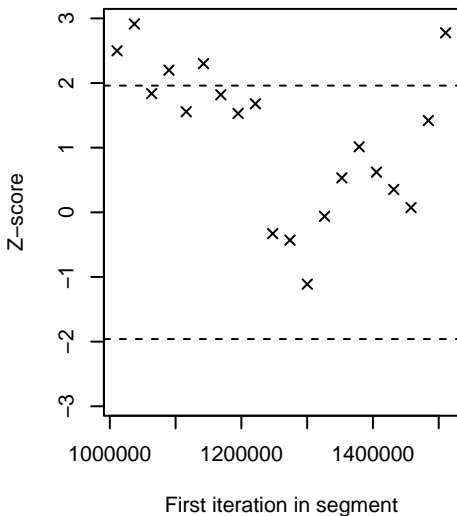
q[15,2] (chain2)



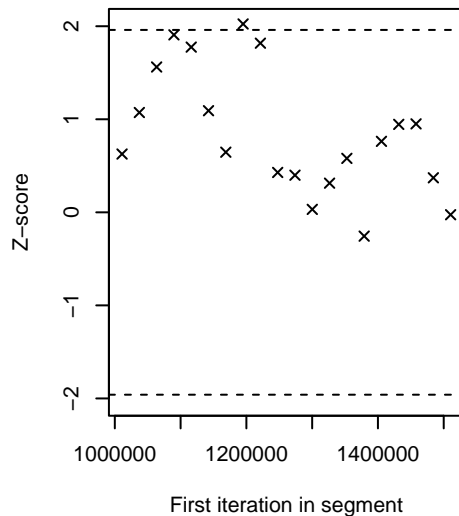
q[16,2] (chain2)



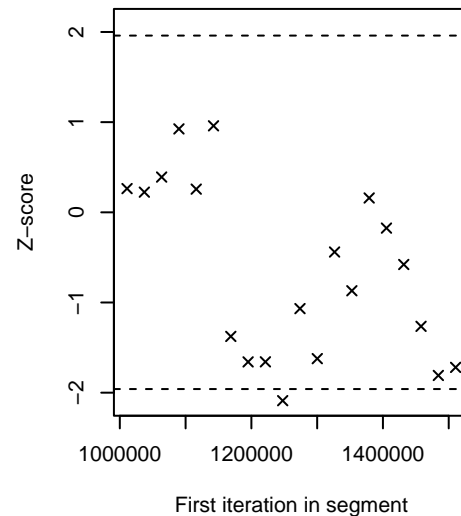
q[17,2] (chain2)



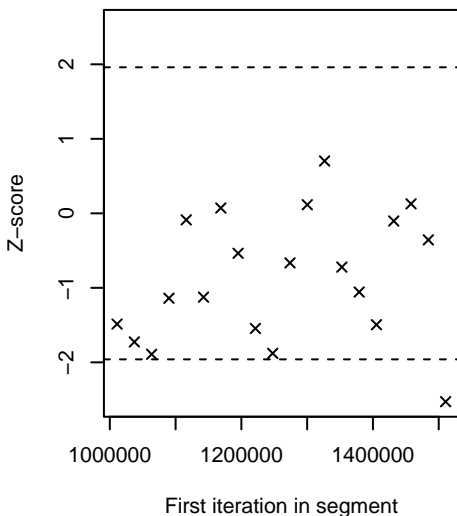
q[18,2] (chain2)



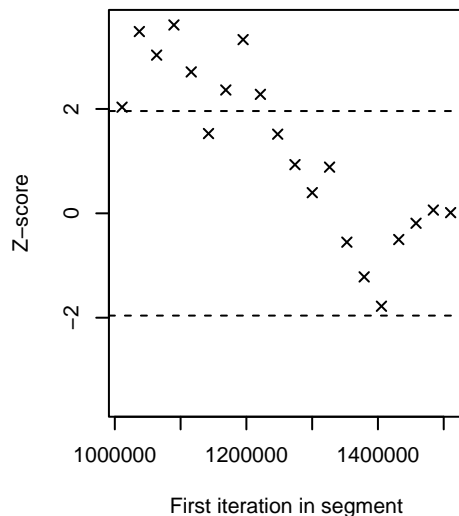
q[19,2] (chain2)



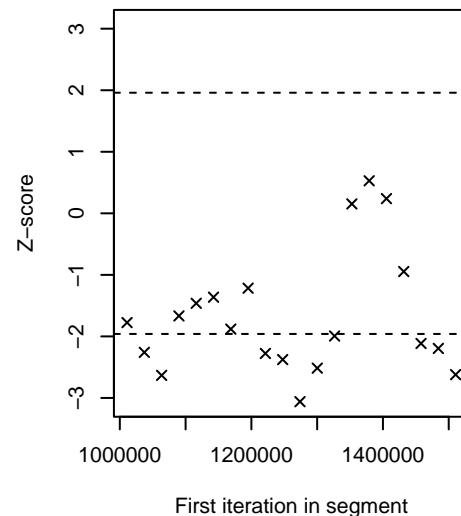
q[20,2] (chain2)



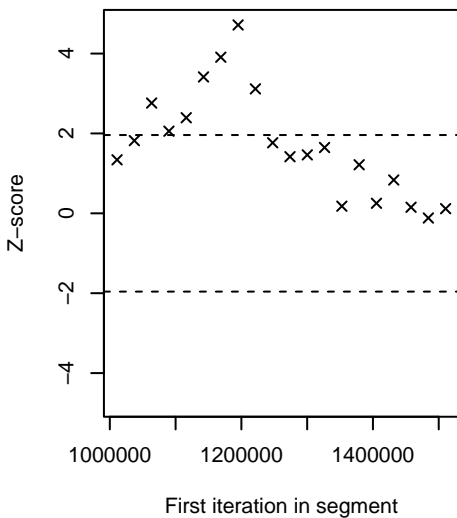
q[21,2] (chain2)



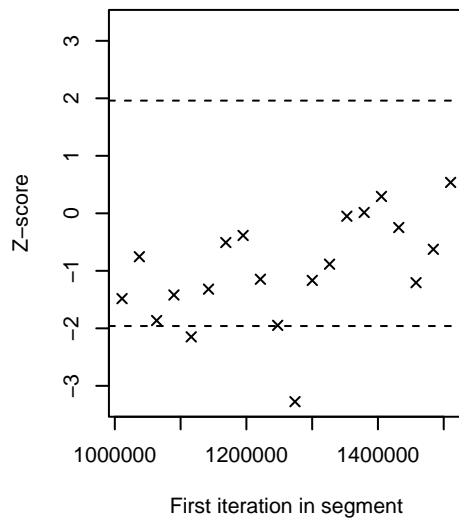
q[22,2] (chain2)



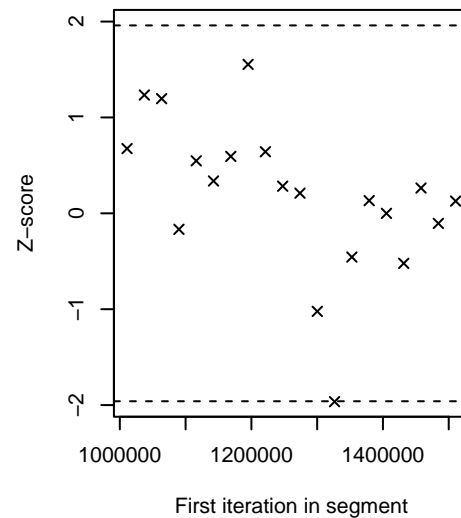
q[23,2] (chain2)



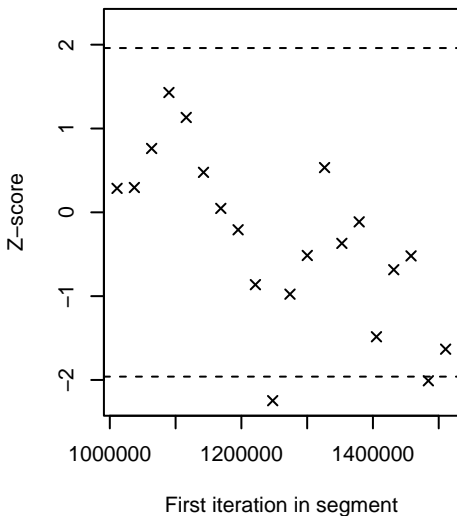
q[24,2] (chain2)



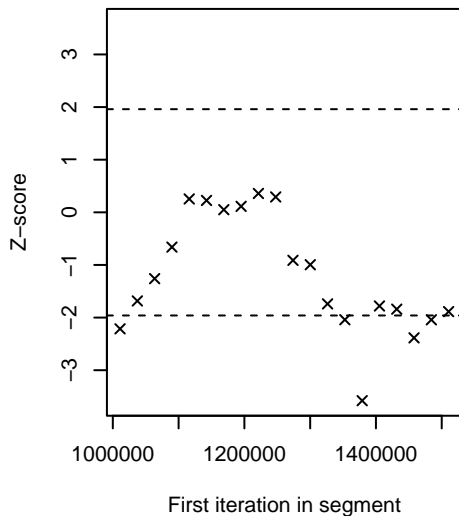
q[25,2] (chain2)



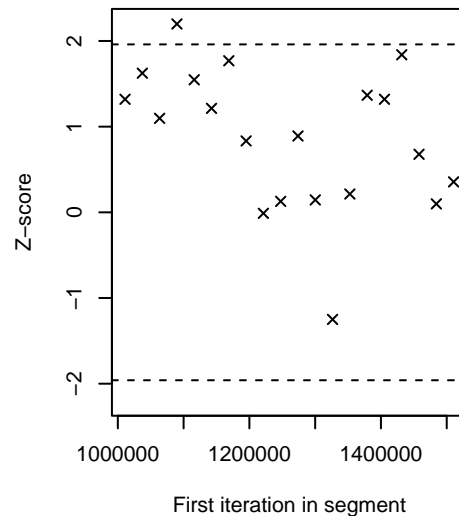
q[26,2] (chain2)



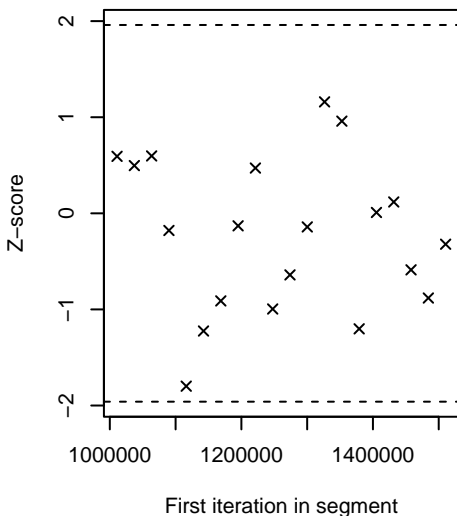
q[27,2] (chain2)



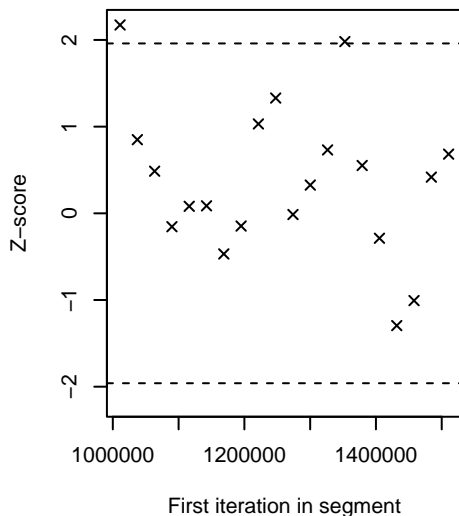
q[28,2] (chain2)



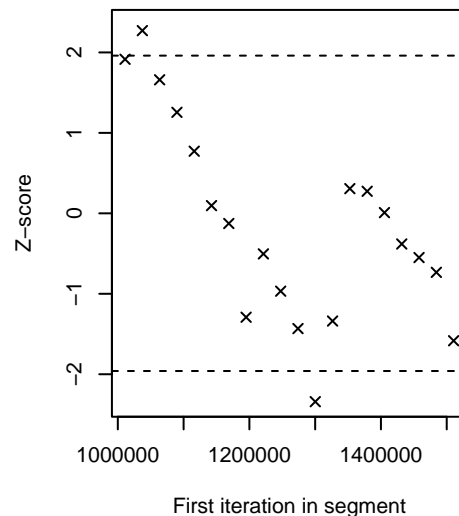
q[29,2] (chain2)



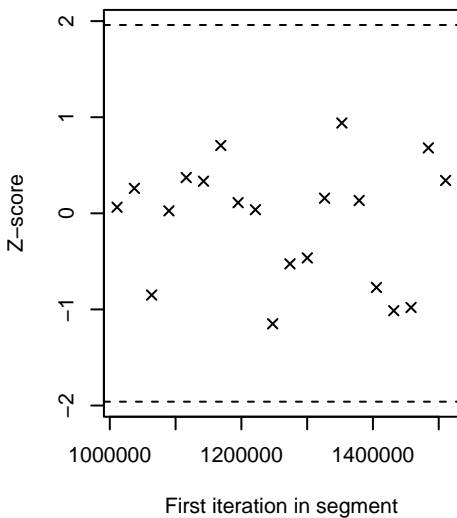
q[30,2] (chain2)



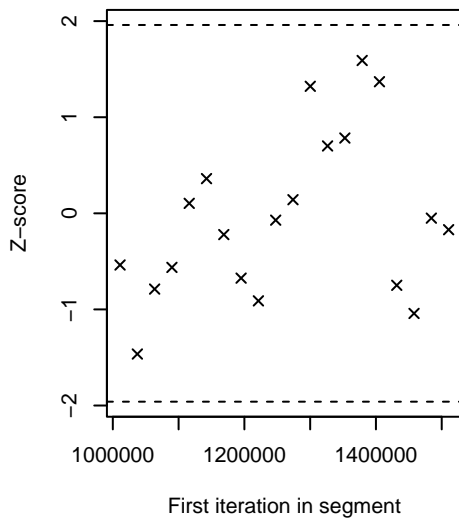
q[31,2] (chain2)



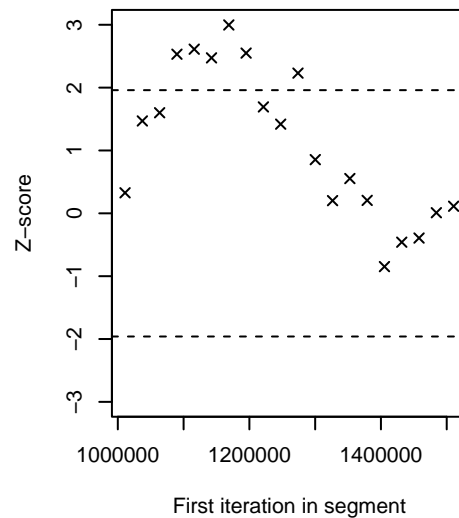
q[32,2] (chain2)



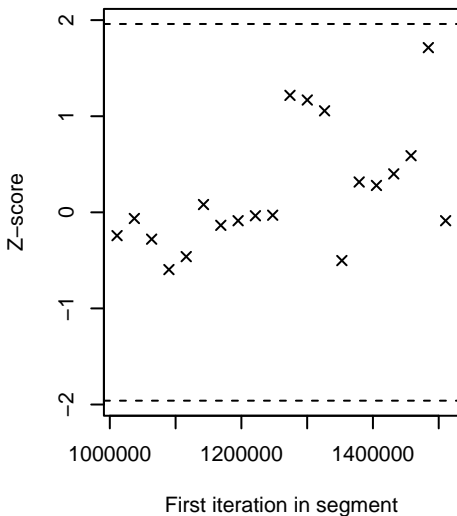
q[33,2] (chain2)



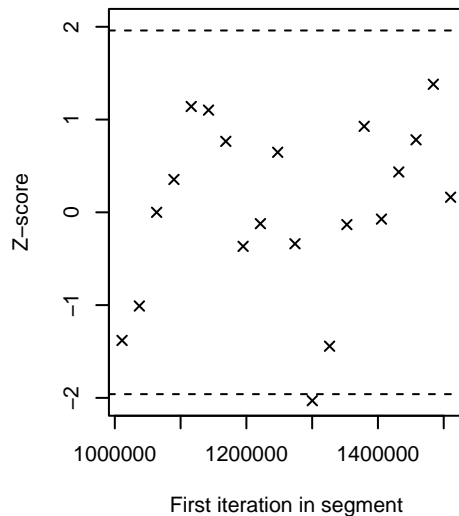
q[34,2] (chain2)



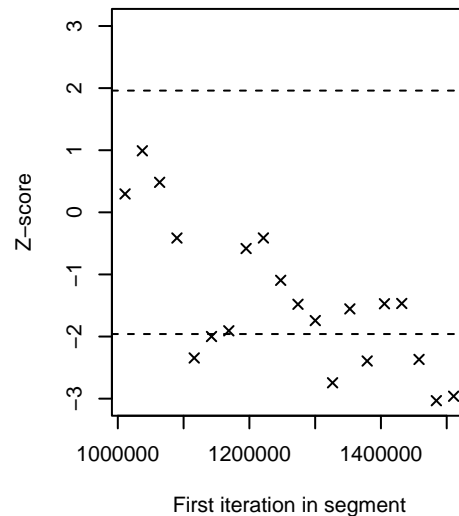
q[35,2] (chain2)



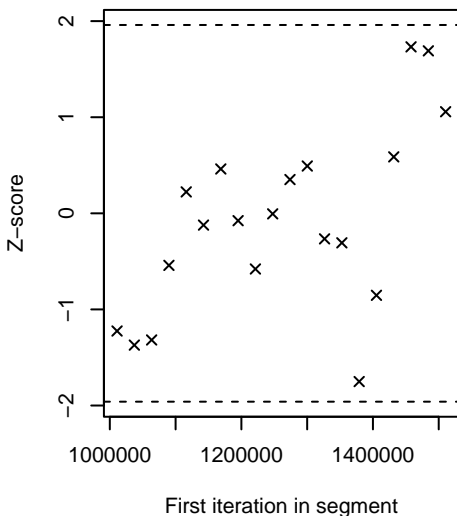
q[36,2] (chain2)



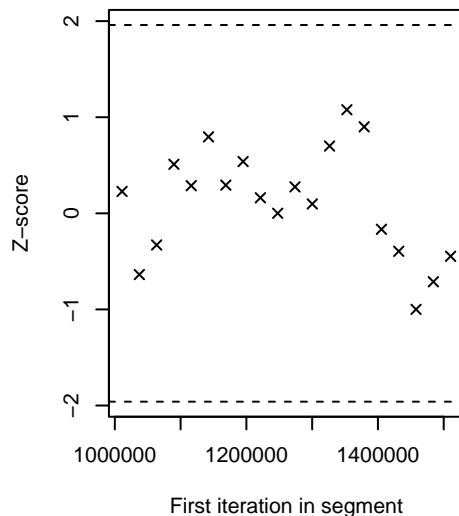
q[37,2] (chain2)



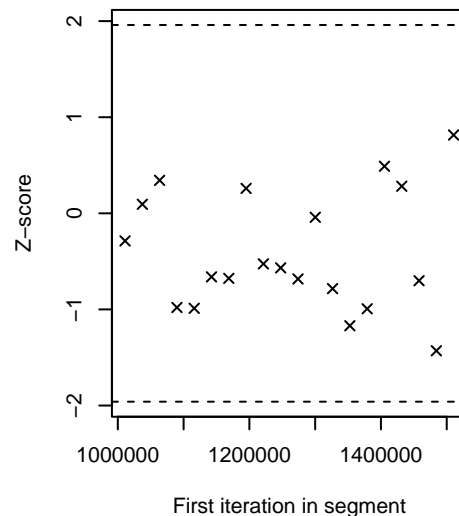
q[38,2] (chain2)



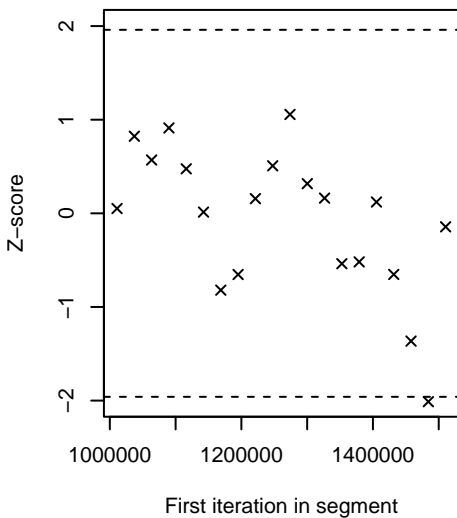
q[39,2] (chain2)



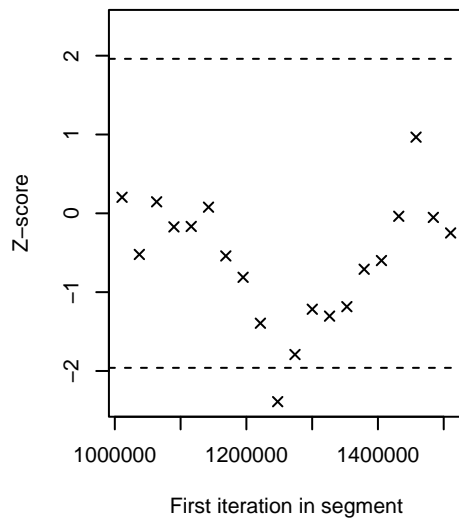
q[40,2] (chain2)



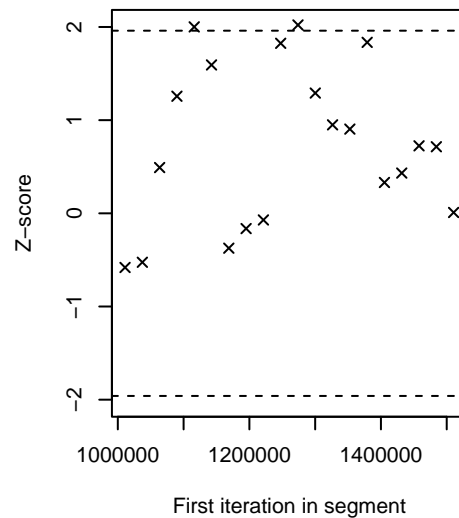
q[41,2] (chain2)



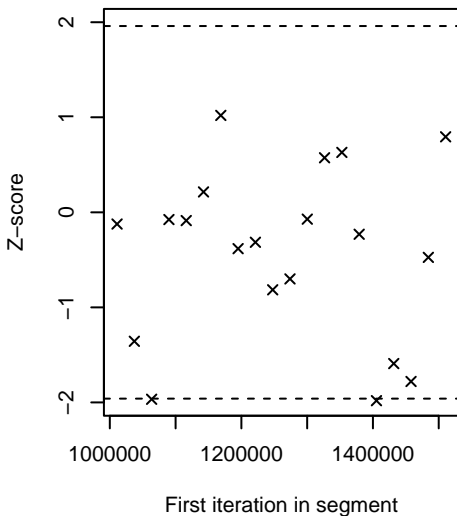
q[42,2] (chain2)



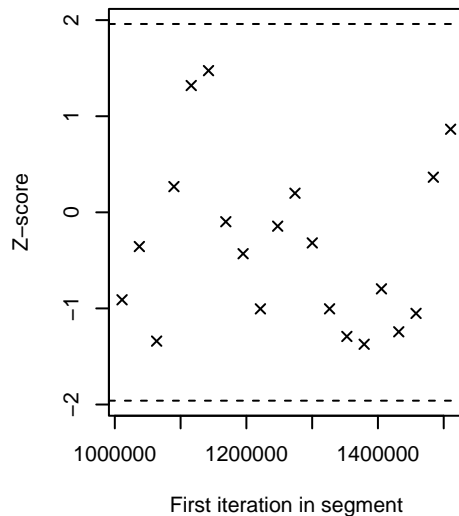
q[43,2] (chain2)



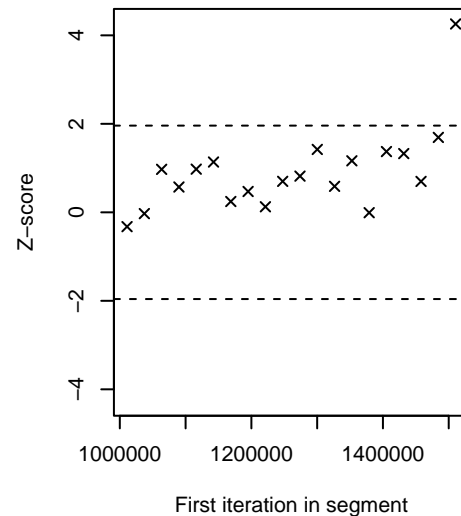
q[44,2] (chain2)



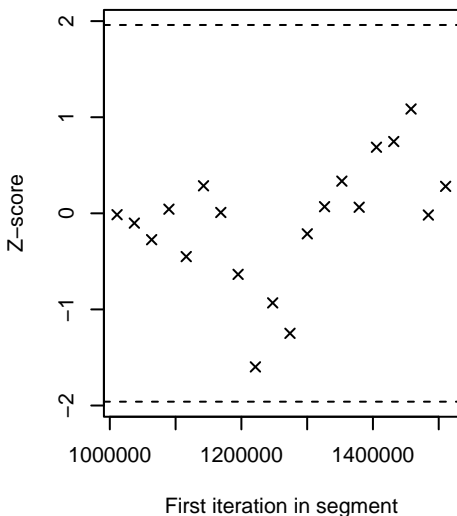
q[45,2] (chain2)



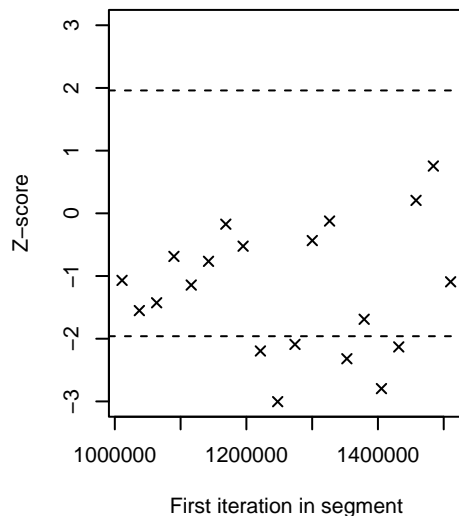
q[46,2] (chain2)



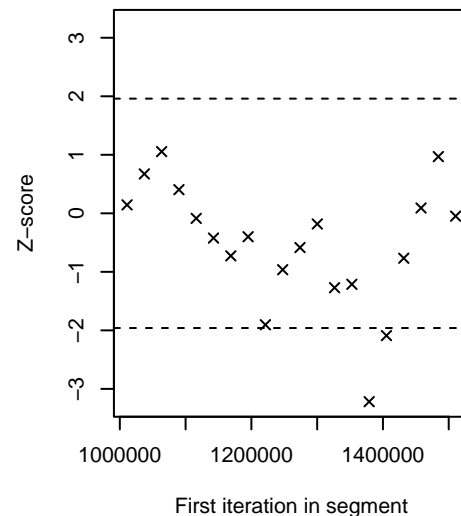
q[47,2] (chain2)



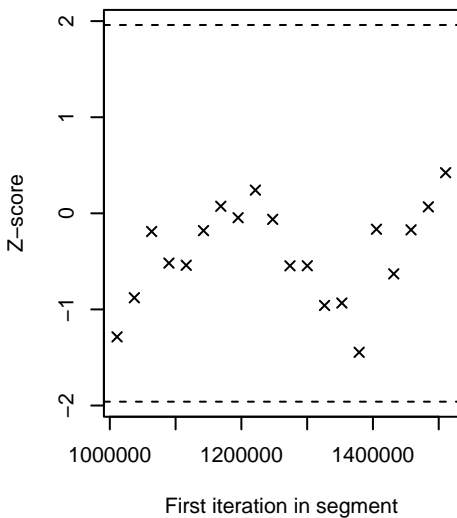
q[1,3] (chain2)



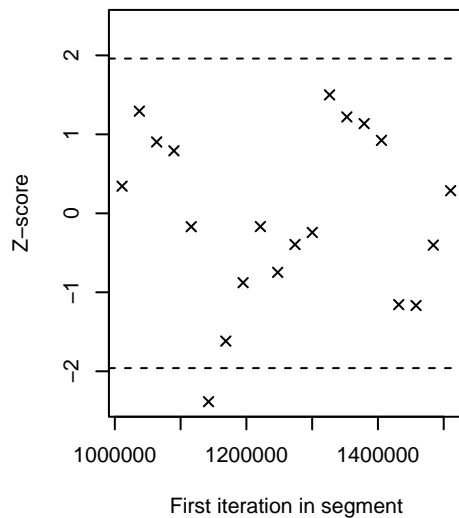
q[2,3] (chain2)



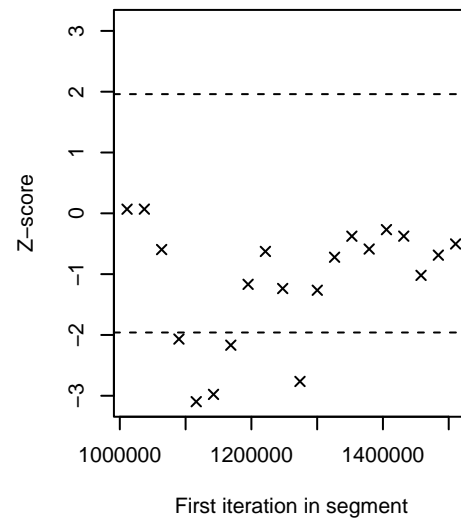
q[3,3] (chain2)



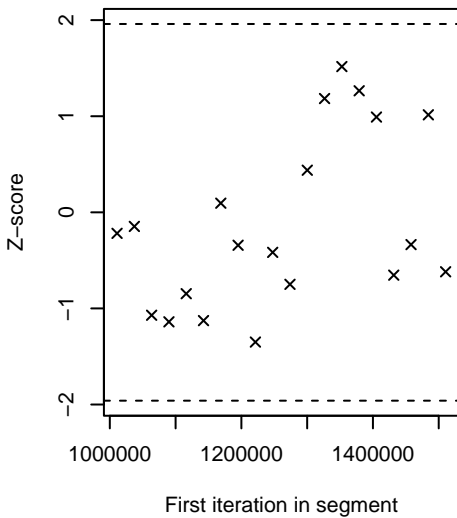
q[4,3] (chain2)



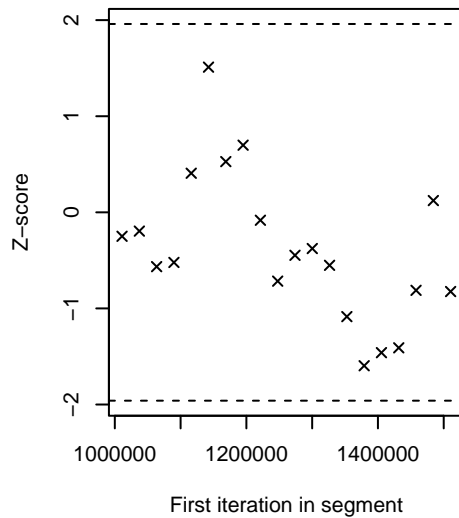
q[5,3] (chain2)



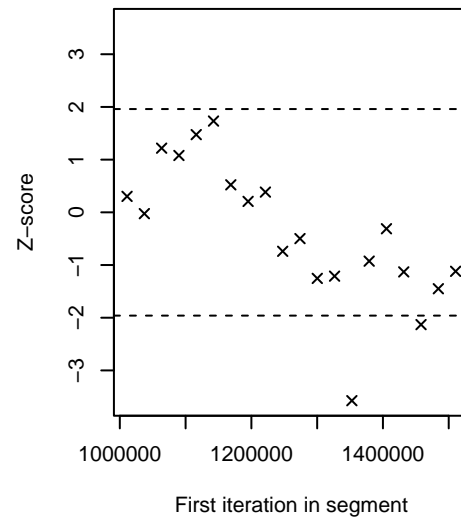
q[6,3] (chain2)



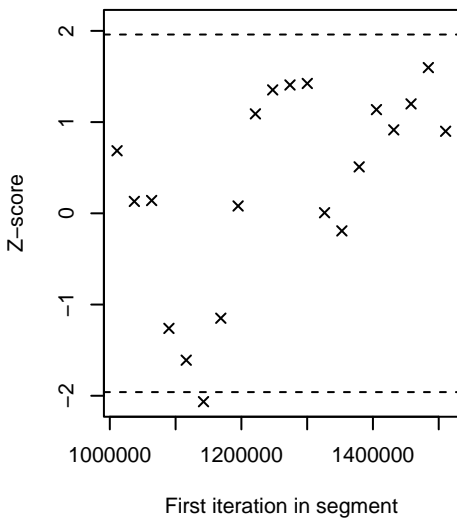
q[7,3] (chain2)



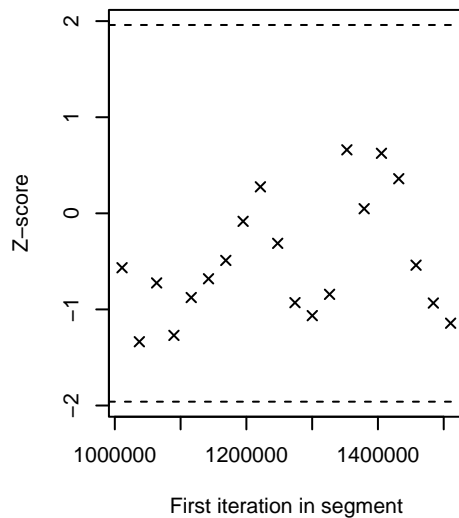
q[8,3] (chain2)



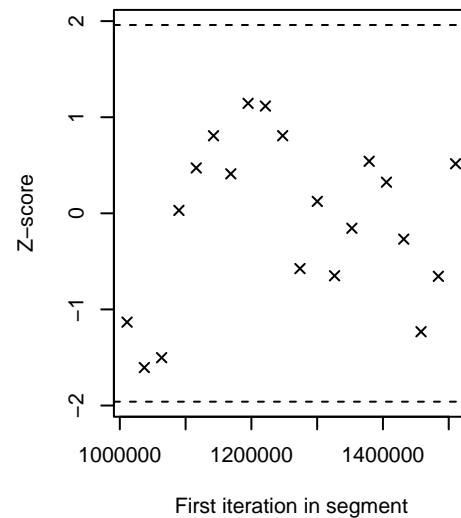
q[9,3] (chain2)



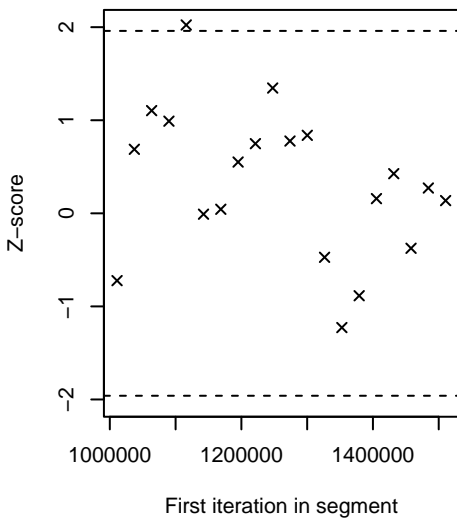
q[10,3] (chain2)



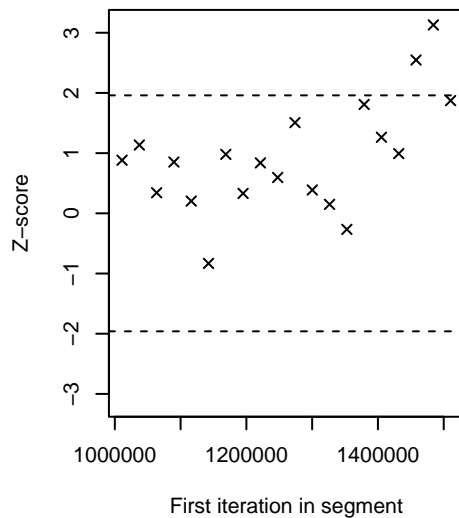
q[11,3] (chain2)



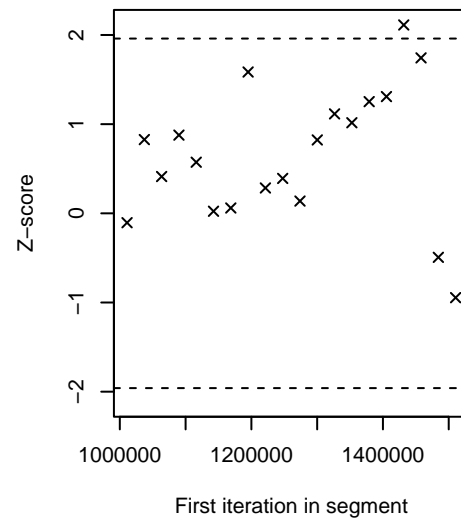
q[12,3] (chain2)



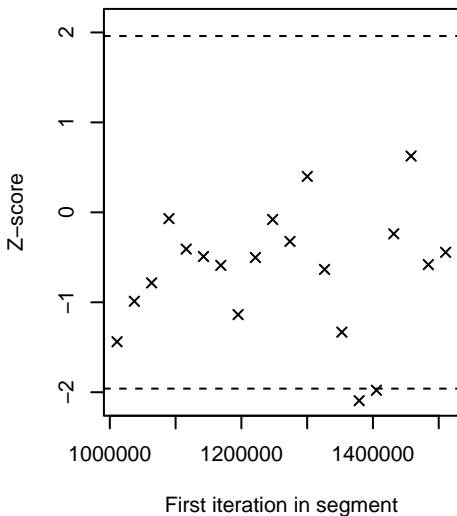
q[13,3] (chain2)



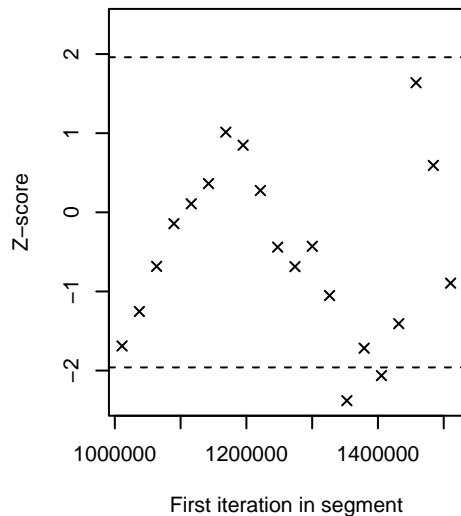
q[14,3] (chain2)



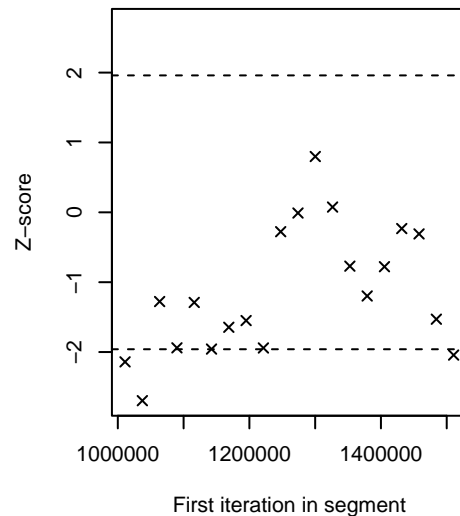
q[15,3] (chain2)



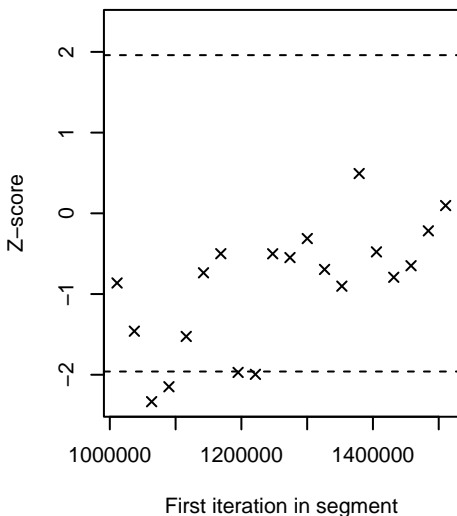
q[16,3] (chain2)



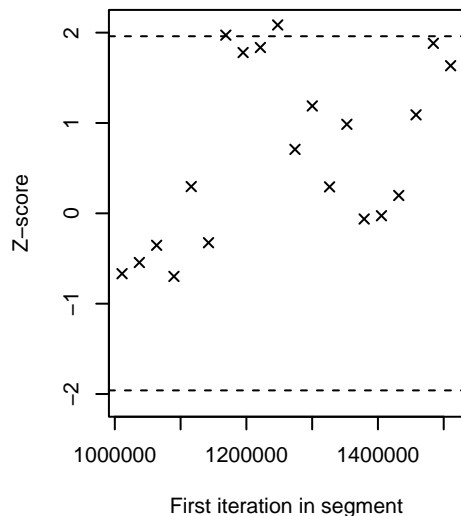
q[17,3] (chain2)



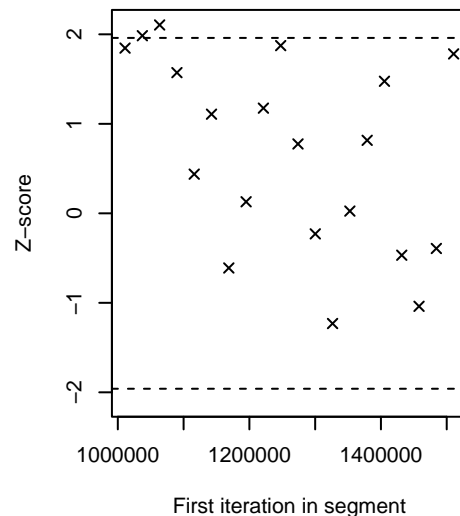
q[18,3] (chain2)



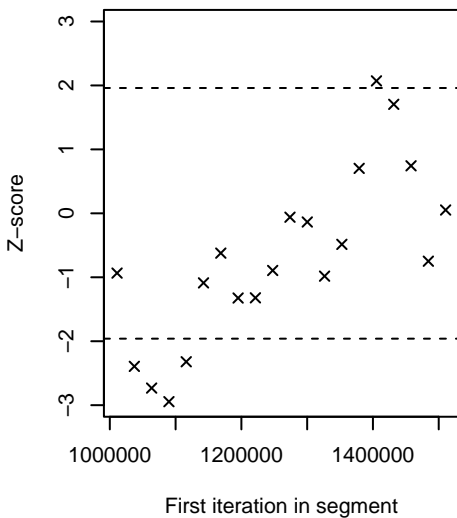
q[19,3] (chain2)



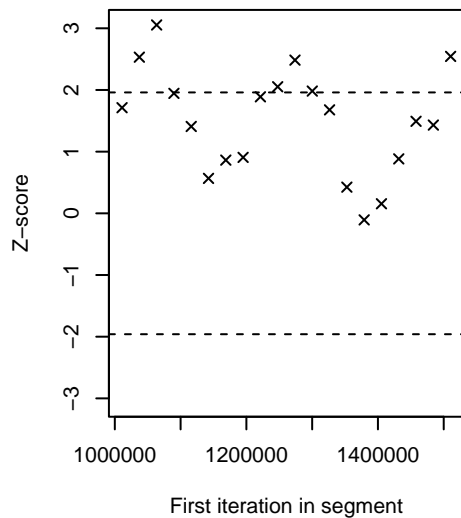
q[20,3] (chain2)



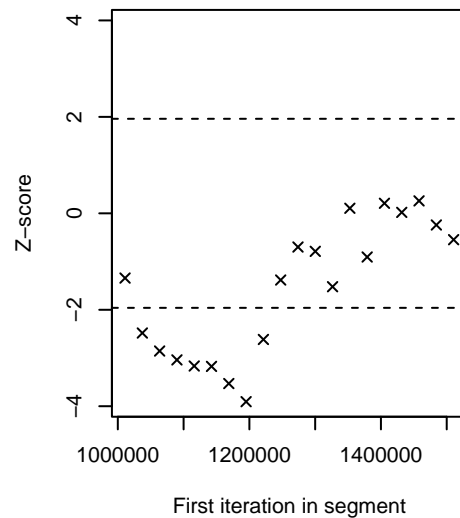
q[21,3] (chain2)



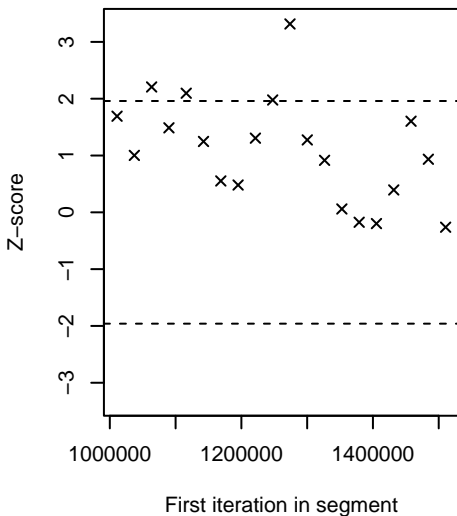
q[22,3] (chain2)



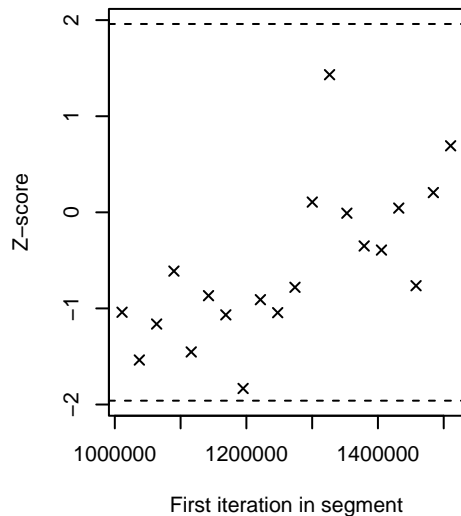
q[23,3] (chain2)



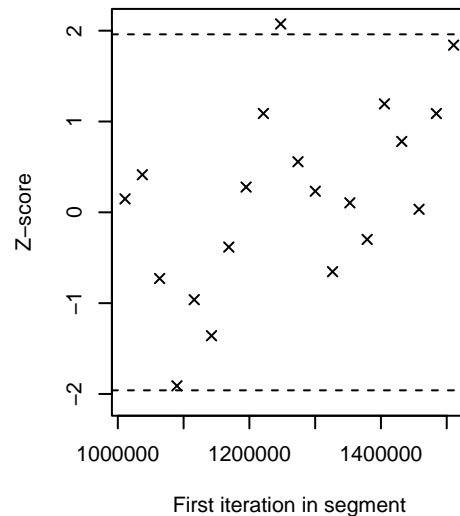
q[24,3] (chain2)



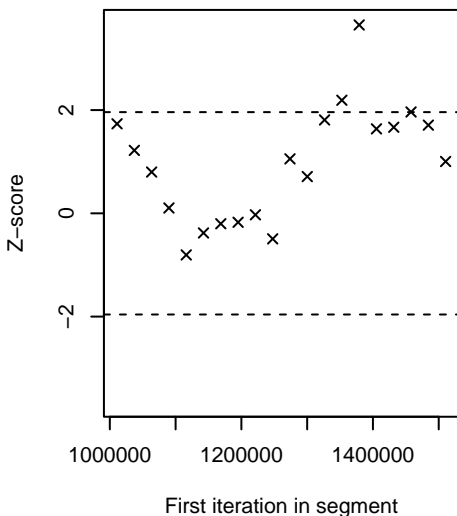
q[25,3] (chain2)



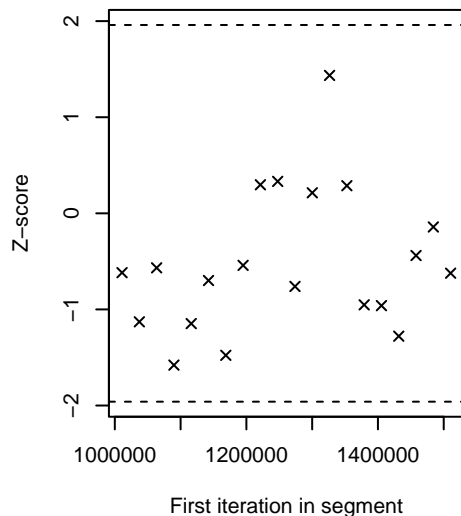
q[26,3] (chain2)



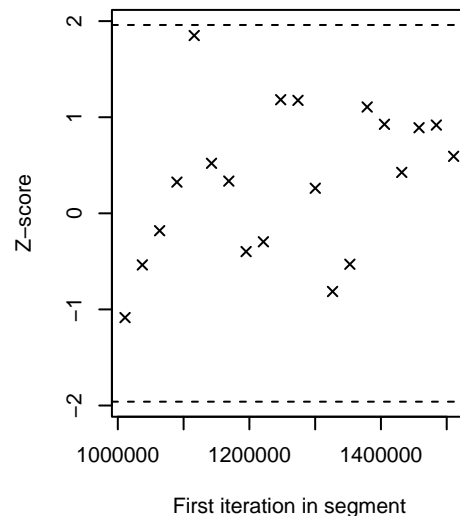
q[27,3] (chain2)



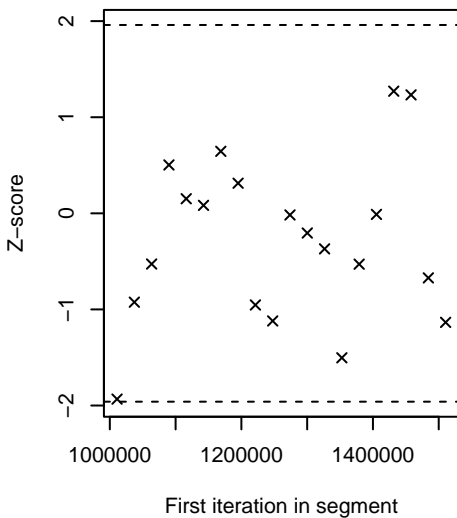
q[28,3] (chain2)



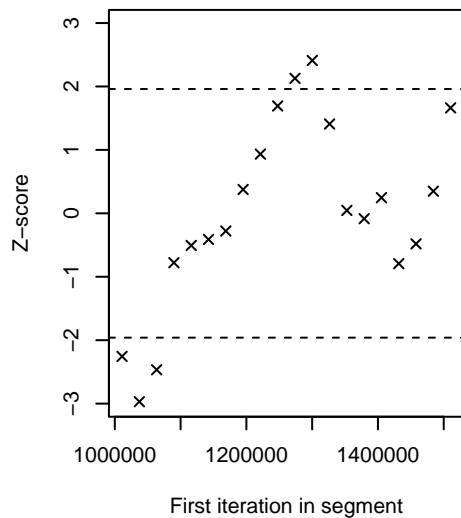
q[29,3] (chain2)



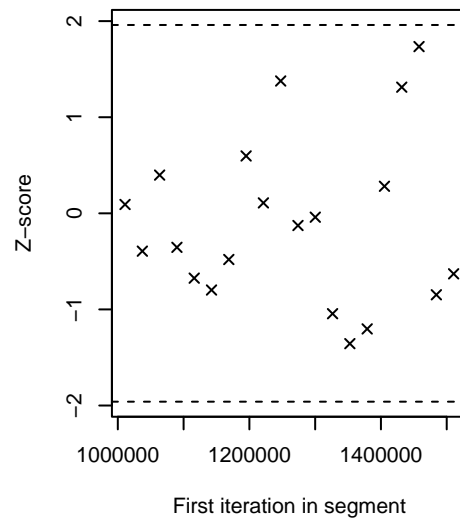
q[30,3] (chain2)

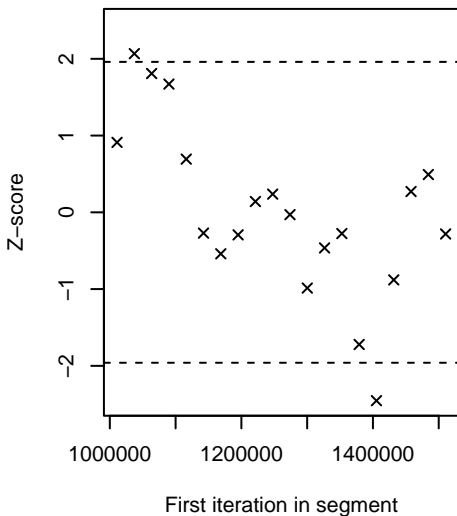
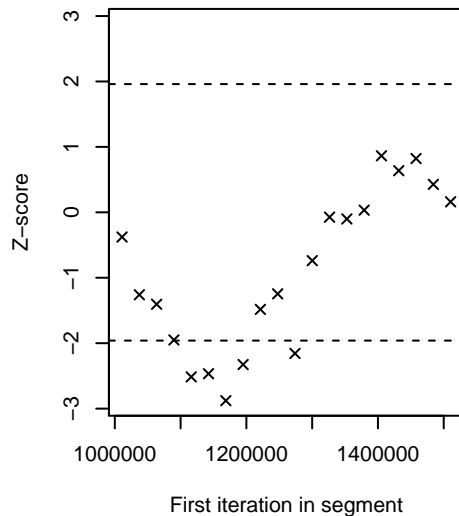
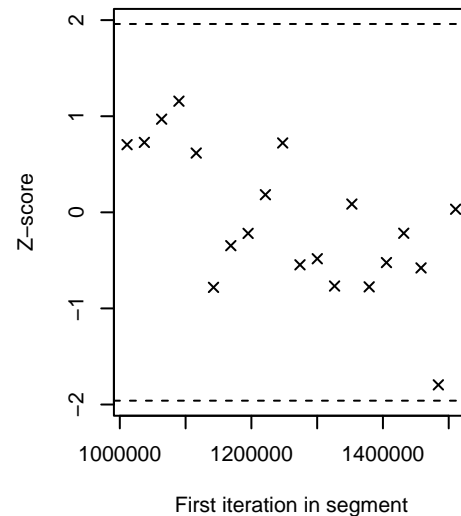
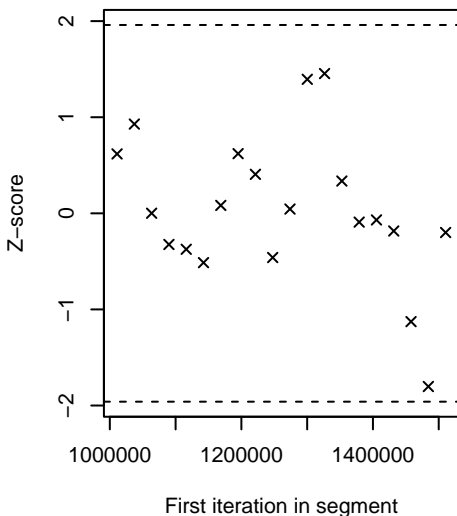
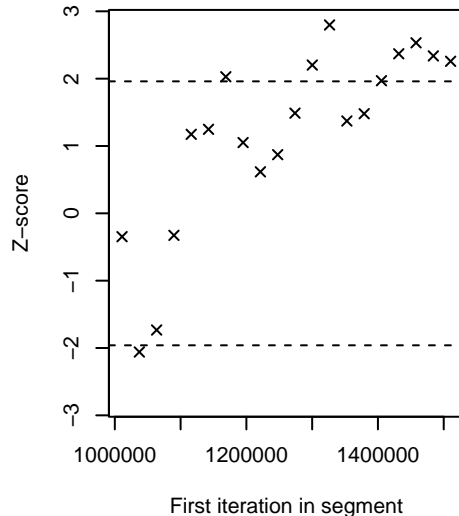
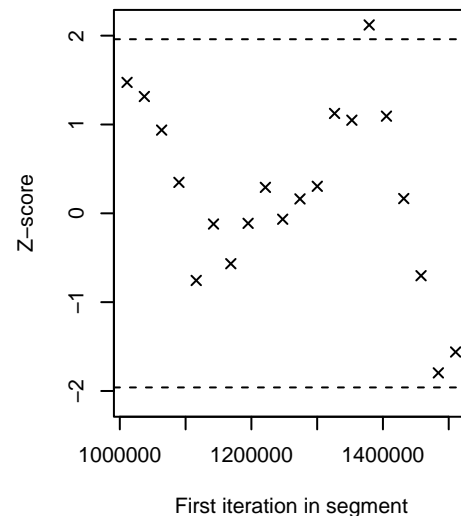
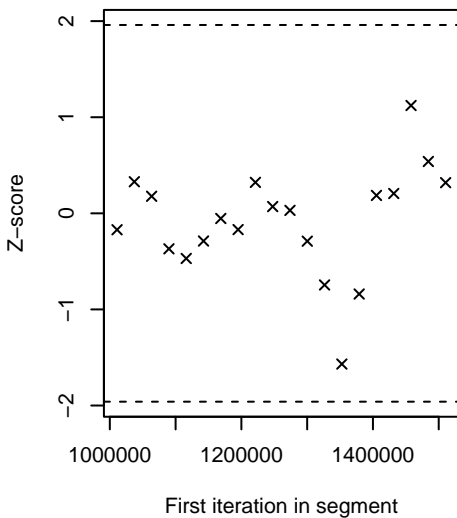
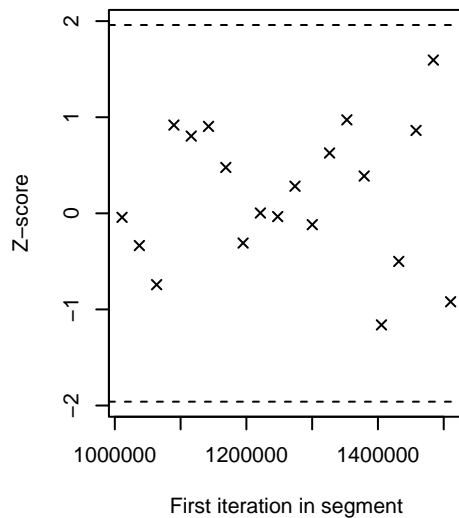
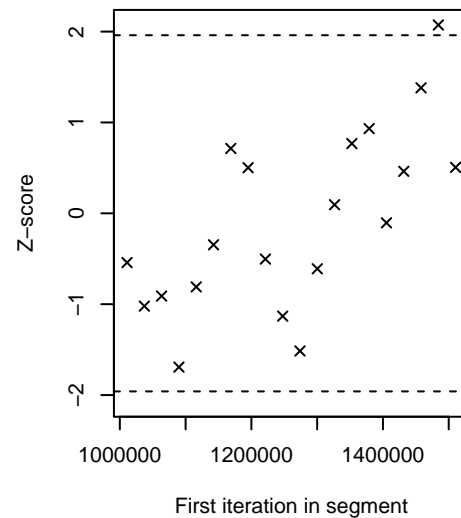


q[31,3] (chain2)

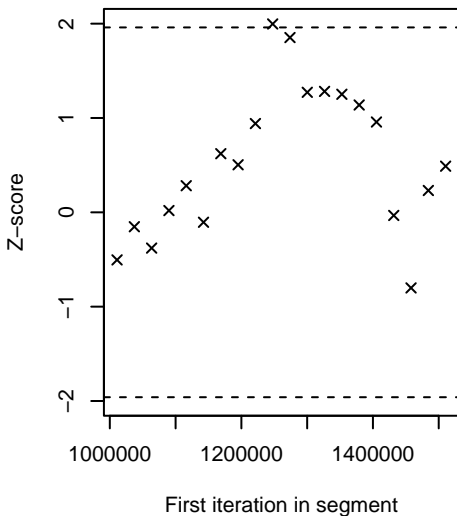


q[32,3] (chain2)

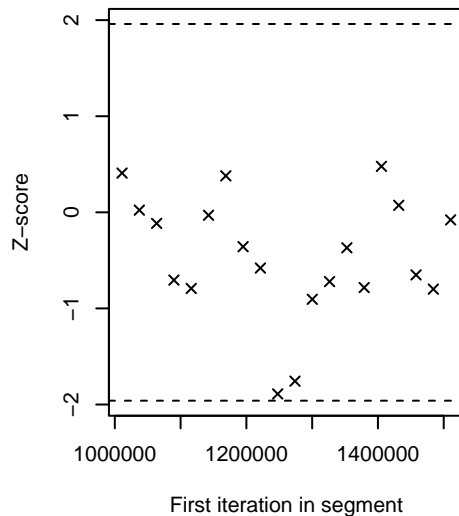


q[33,3] (chain2)**q[34,3] (chain2)****q[35,3] (chain2)****q[36,3] (chain2)****q[37,3] (chain2)****q[38,3] (chain2)****q[39,3] (chain2)****q[40,3] (chain2)****q[41,3] (chain2)**

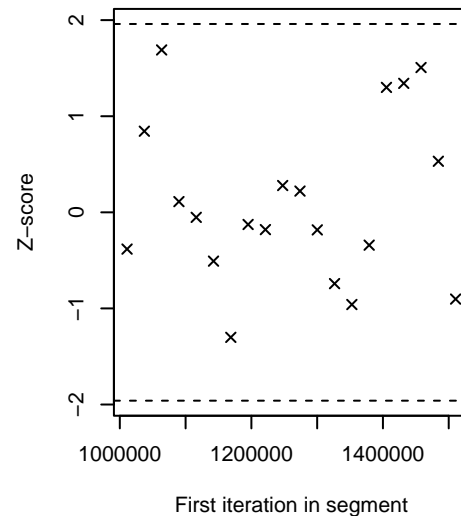
q[42,3] (chain2)



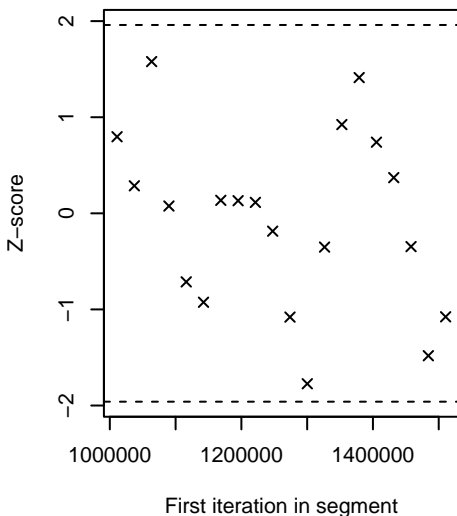
q[43,3] (chain2)



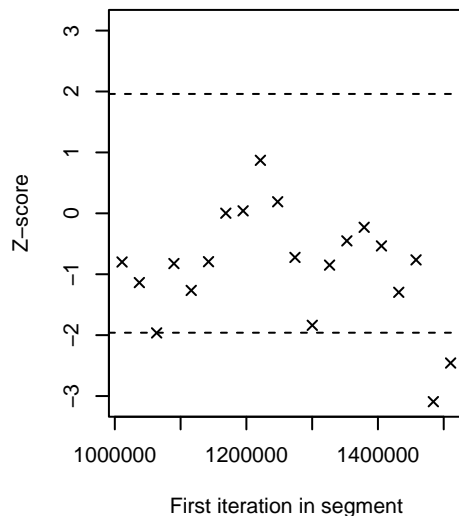
q[44,3] (chain2)



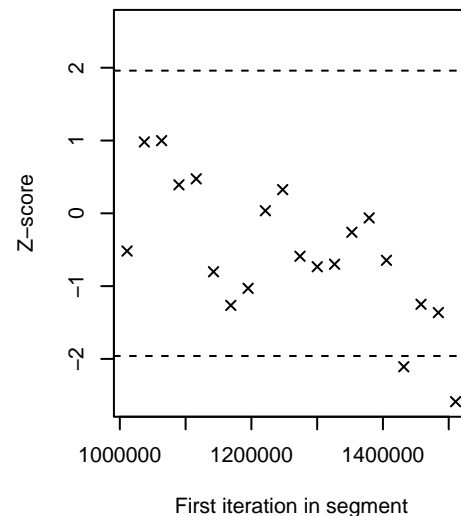
q[45,3] (chain2)



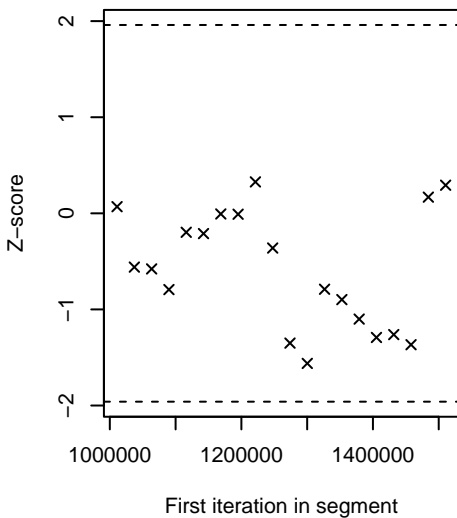
q[46,3] (chain2)



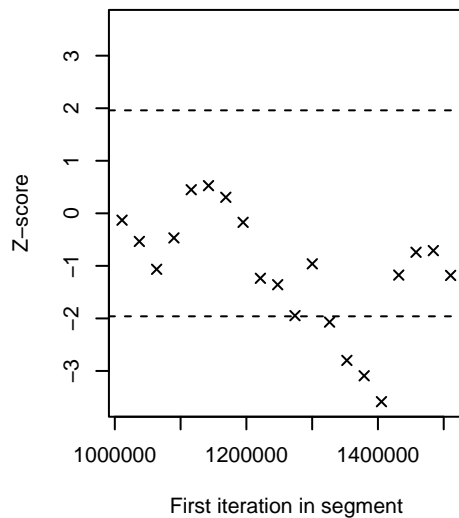
q[47,3] (chain2)



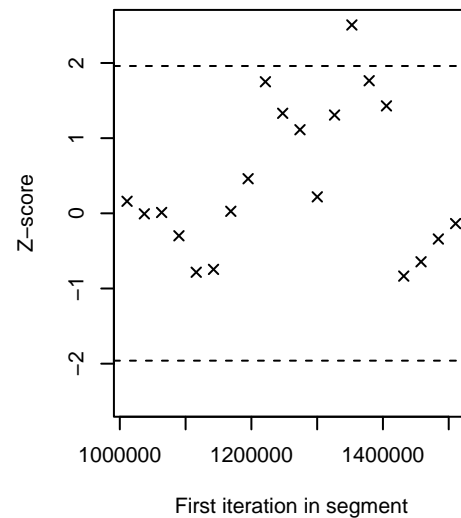
q.mr (chain2)



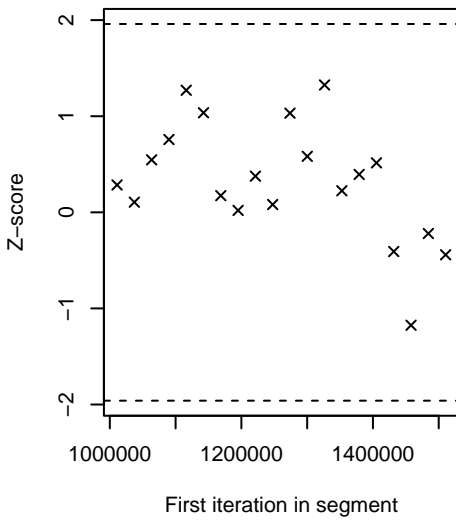
q.weir (chain2)



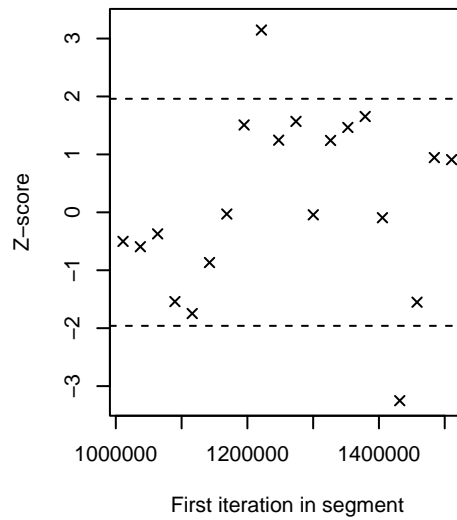
qS.mr[1] (chain2)



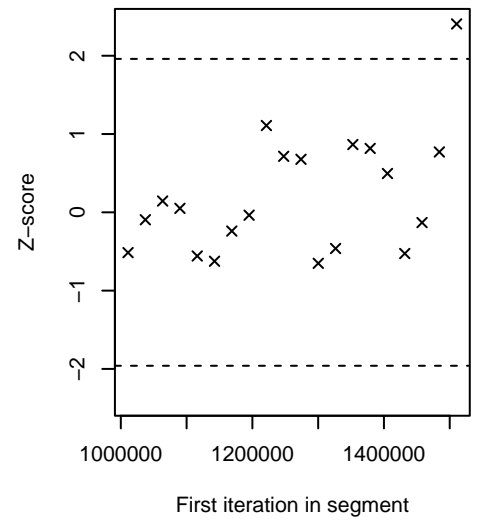
qS.mr[2] (chain2)



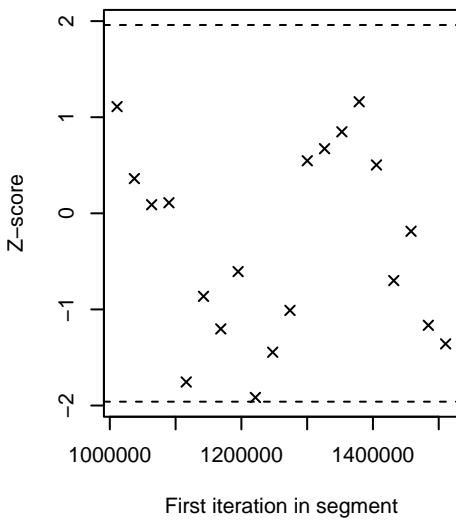
qS.mr[3] (chain2)



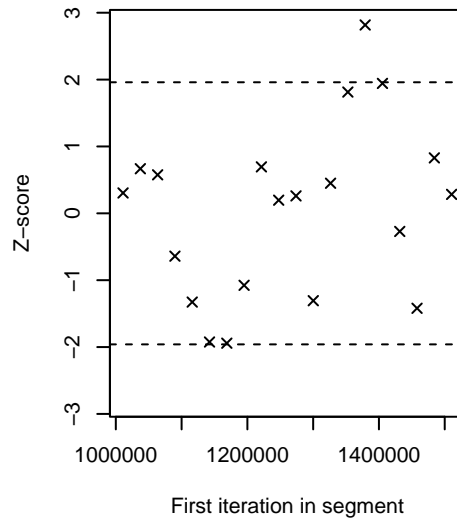
qS.mr[4] (chain2)



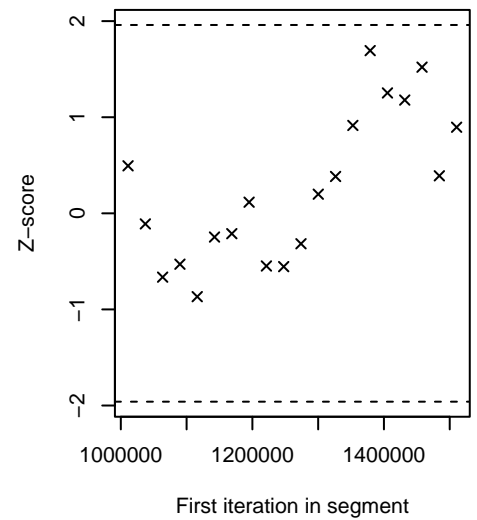
qS.mr[5] (chain2)



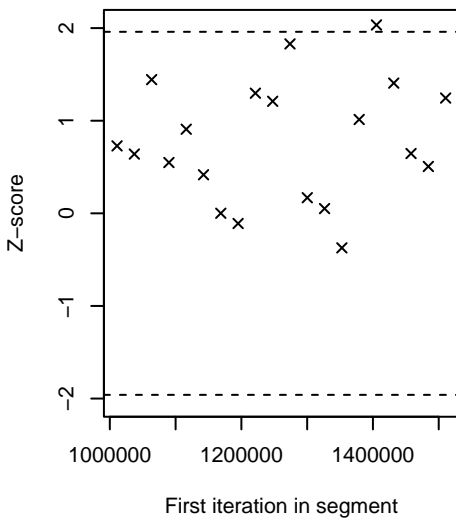
qS.mr[6] (chain2)



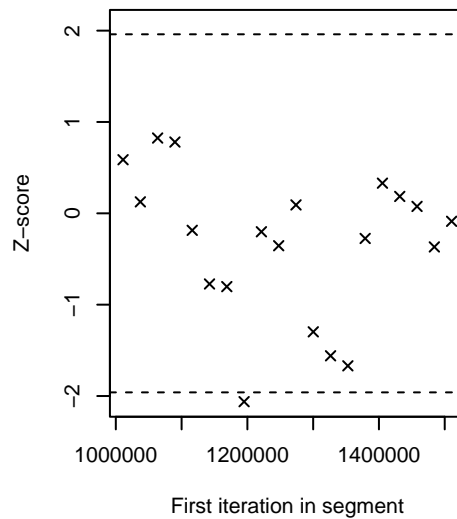
qS.mr[7] (chain2)



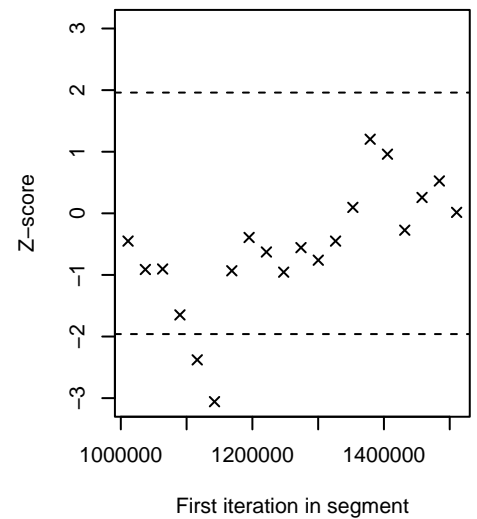
qS.mr[8] (chain2)



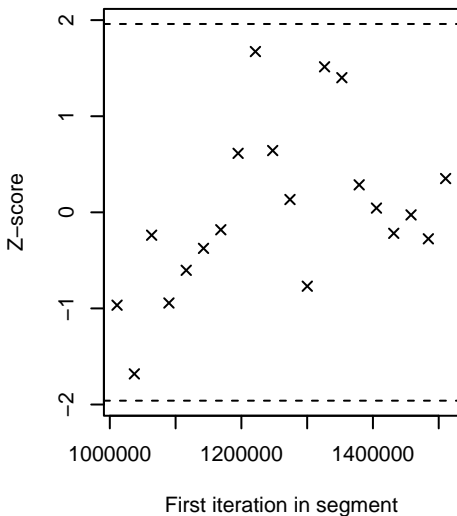
qS.mr[9] (chain2)



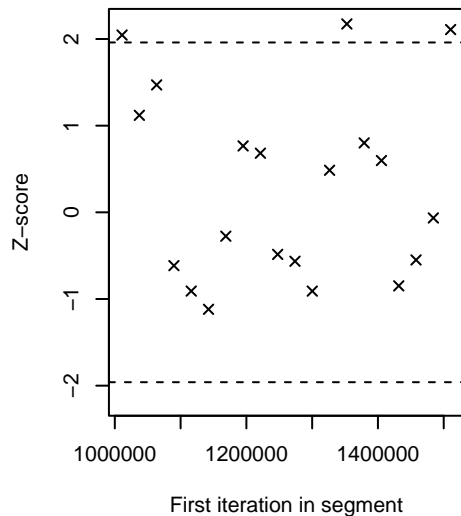
qS.mr[10] (chain2)



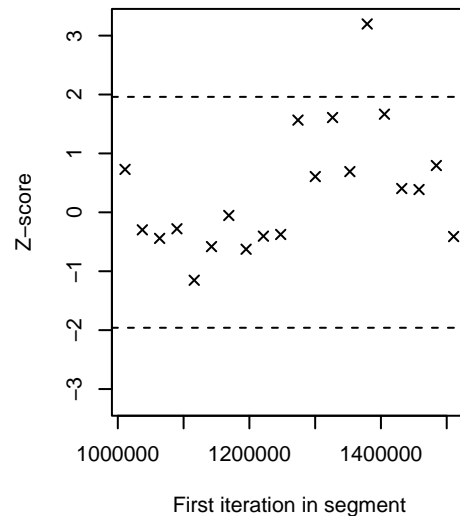
qS.mr[11] (chain2)



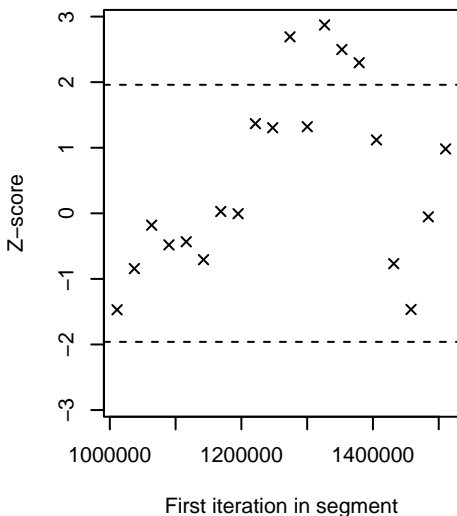
qS.mr[12] (chain2)



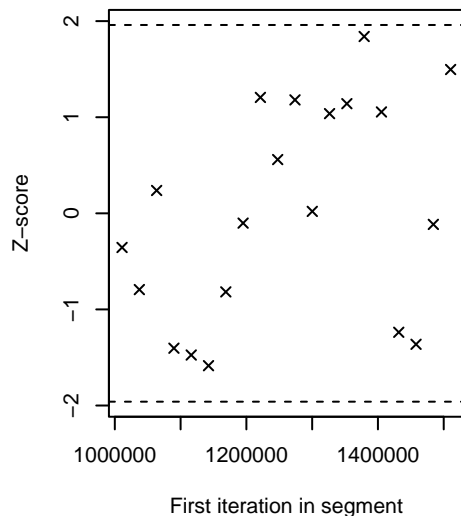
qS.mr[13] (chain2)



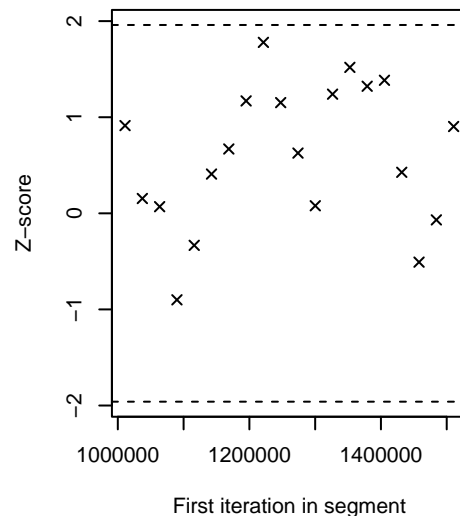
qS.mr[14] (chain2)



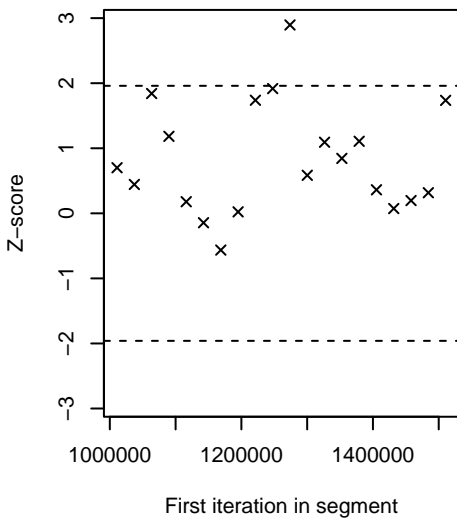
qS.mr[15] (chain2)



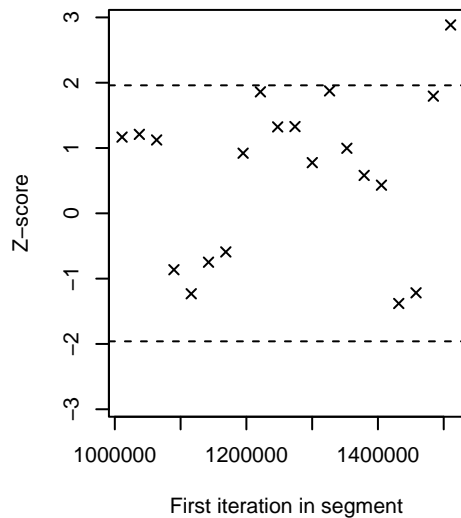
qS.mr[16] (chain2)



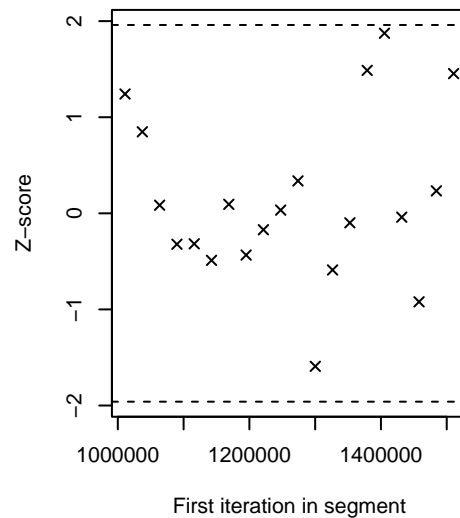
qS.mr[17] (chain2)



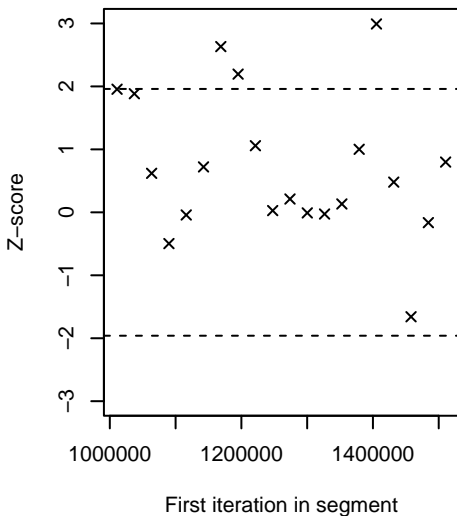
qS.mr[18] (chain2)



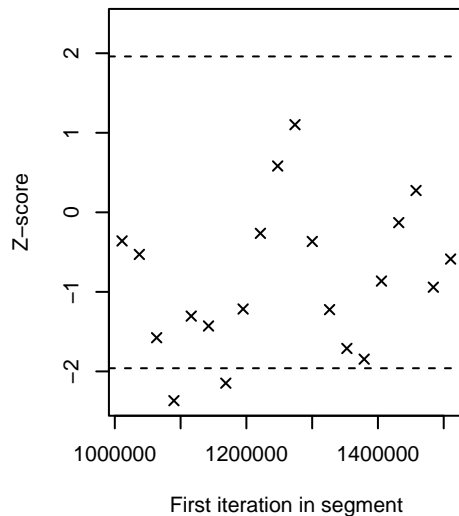
qS.mr[19] (chain2)



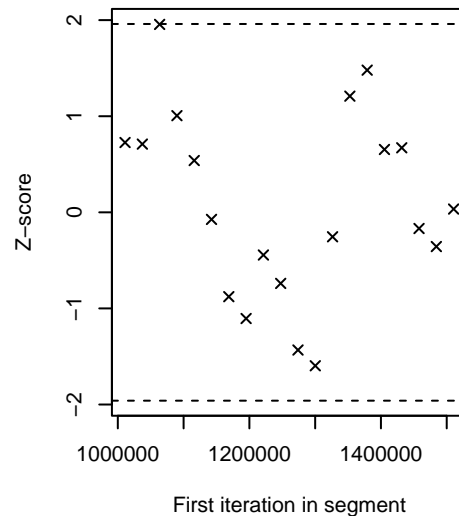
qS.mr[20] (chain2)



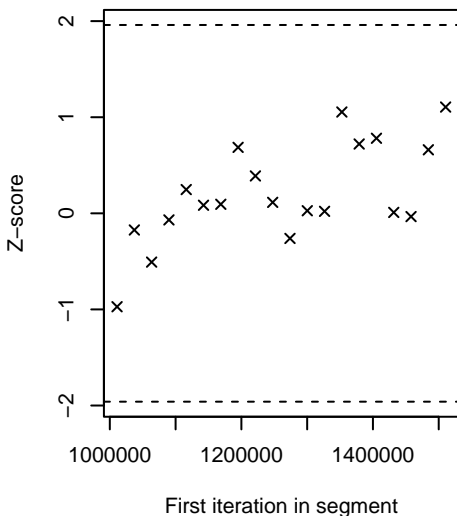
qS.mr[21] (chain2)



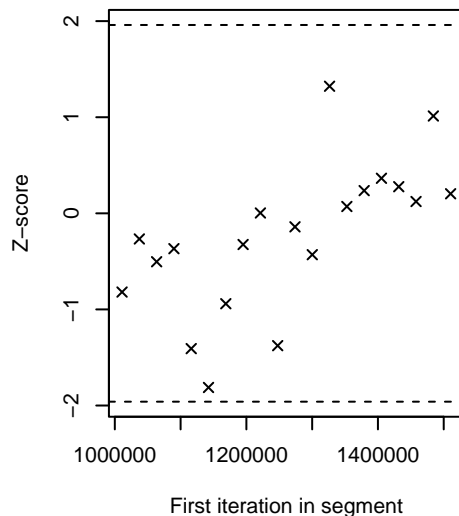
qS.mr[22] (chain2)



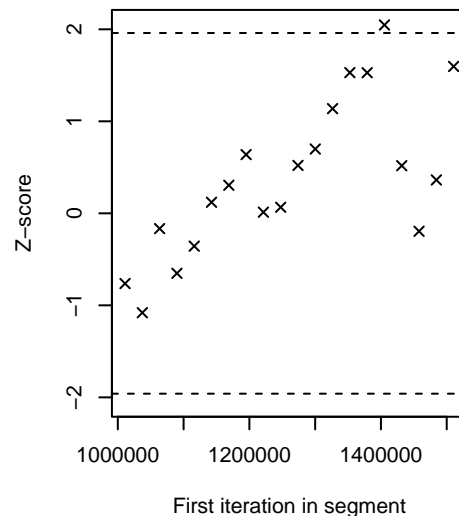
qS.mr[23] (chain2)



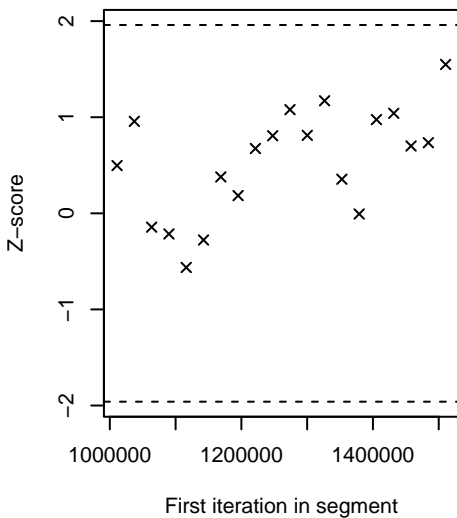
qS.mr[24] (chain2)



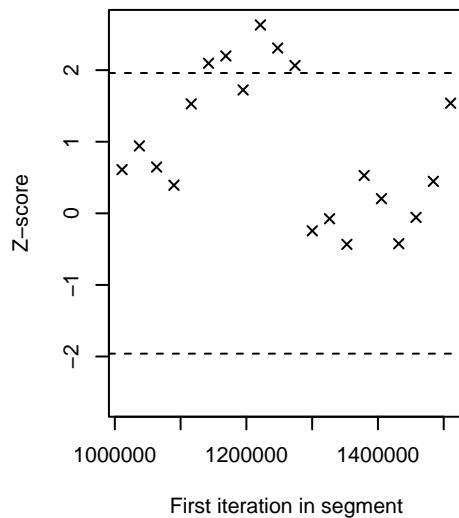
qS.mr[25] (chain2)



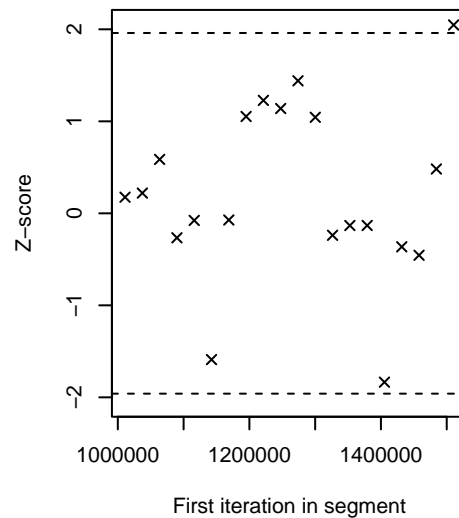
qS.mr[26] (chain2)



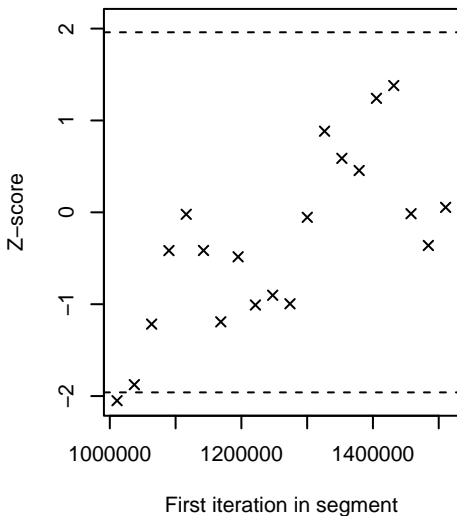
qS.mr[27] (chain2)



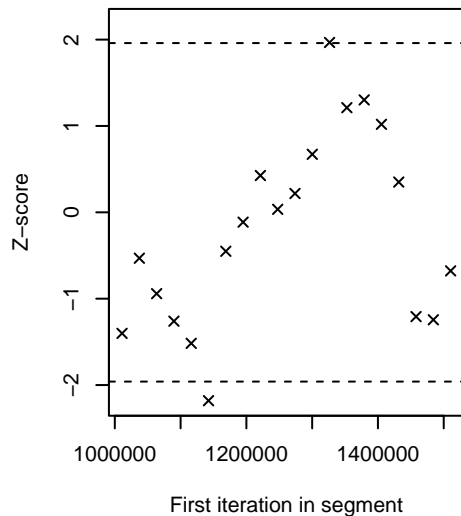
qS.mr[28] (chain2)



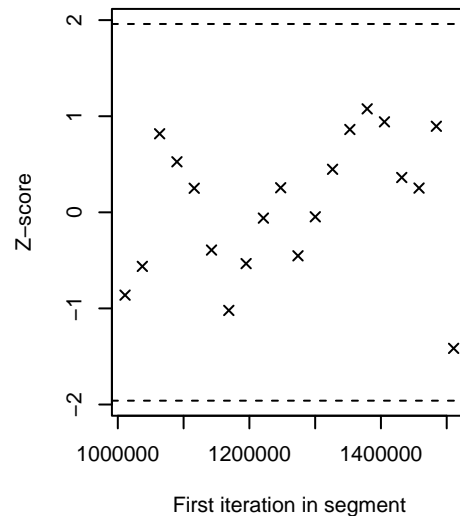
qS.mr[29] (chain2)



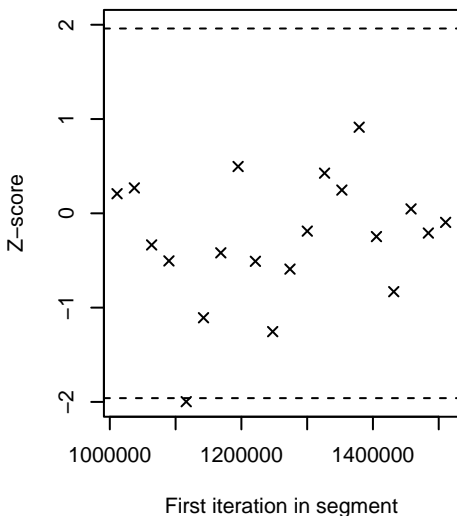
qS.mr[30] (chain2)



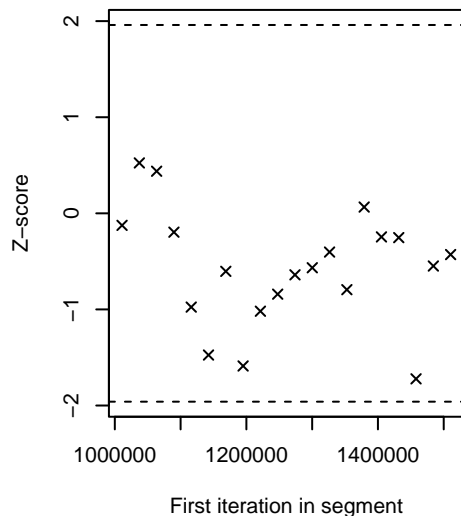
qS.mr[31] (chain2)



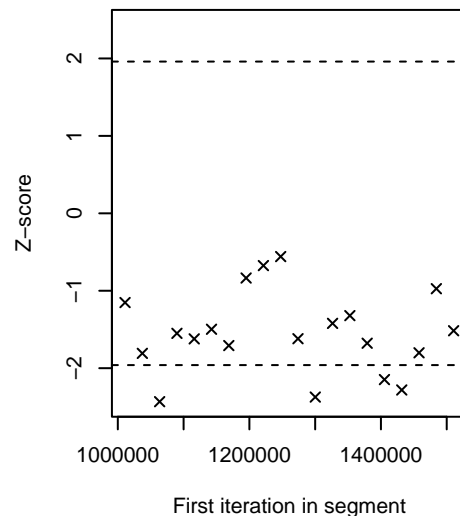
qS.mr[32] (chain2)



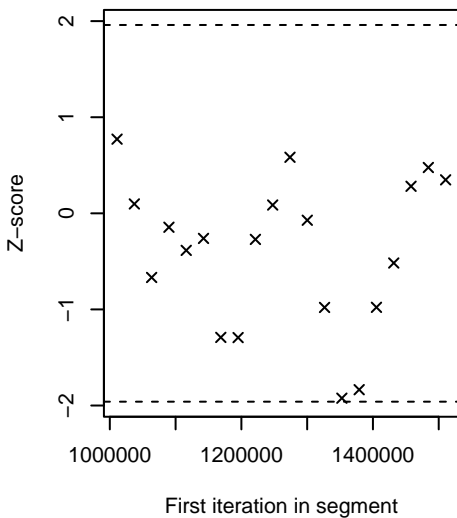
qS.mr[33] (chain2)



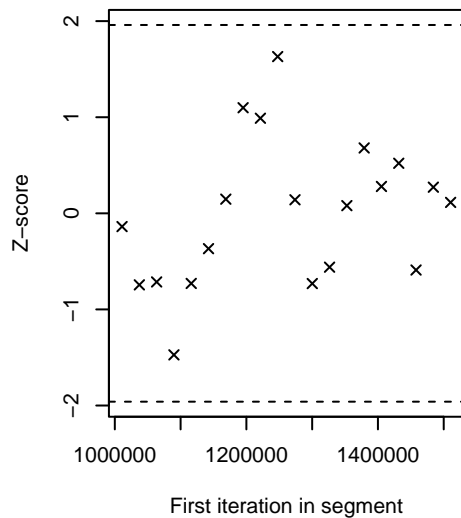
qS.mr[34] (chain2)



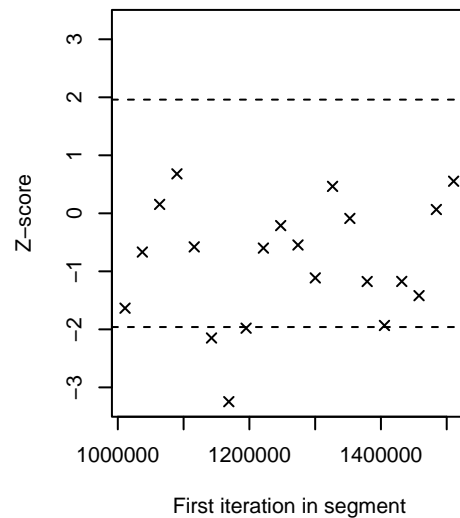
qS.mr[35] (chain2)



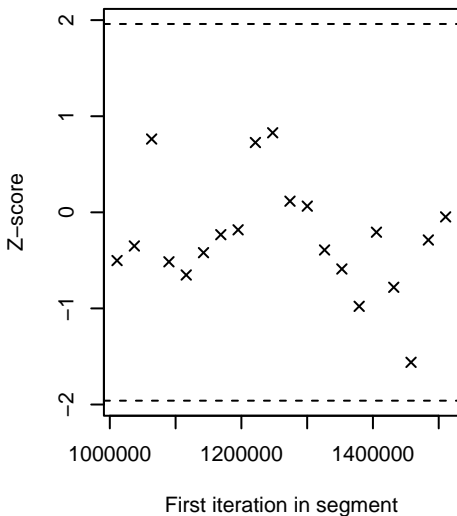
qS.mr[36] (chain2)



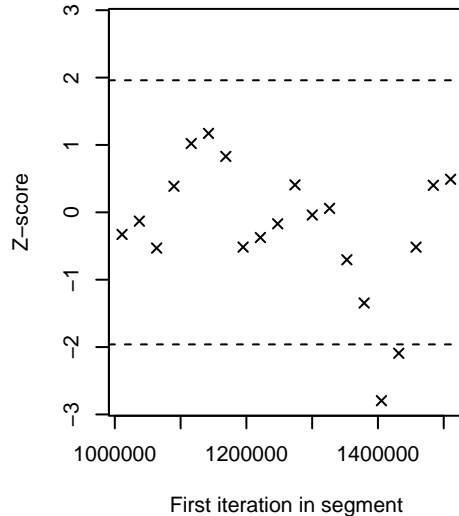
qS.mr[37] (chain2)



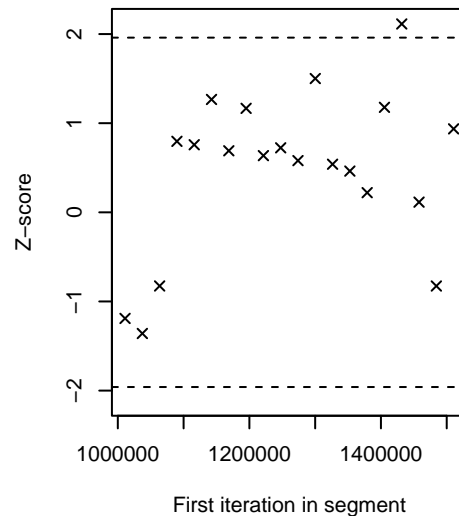
qS.mr[38] (chain2)



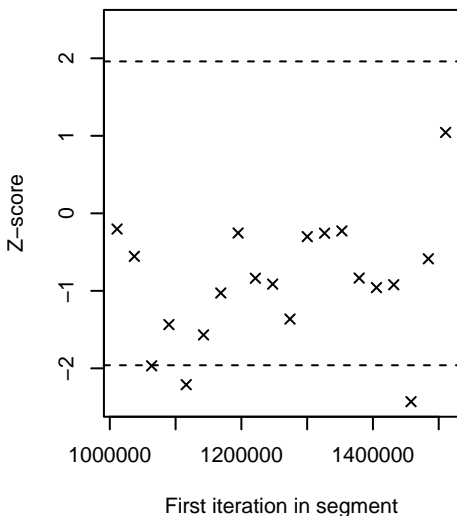
qS.mr[39] (chain2)



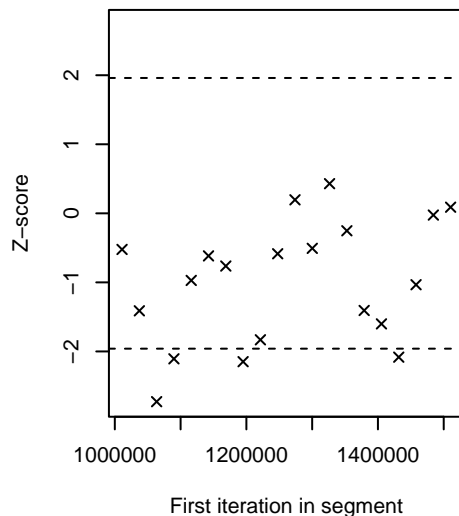
qS.mr[40] (chain2)



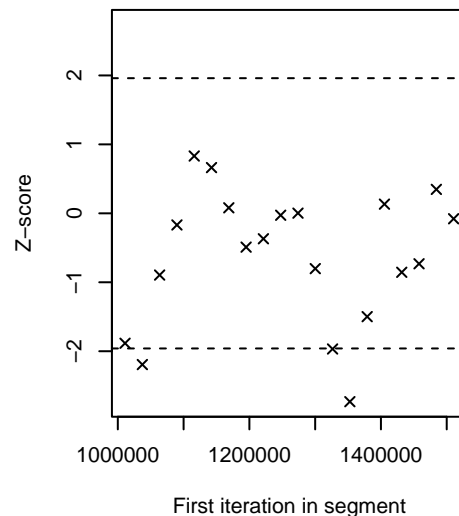
qS.mr[41] (chain2)



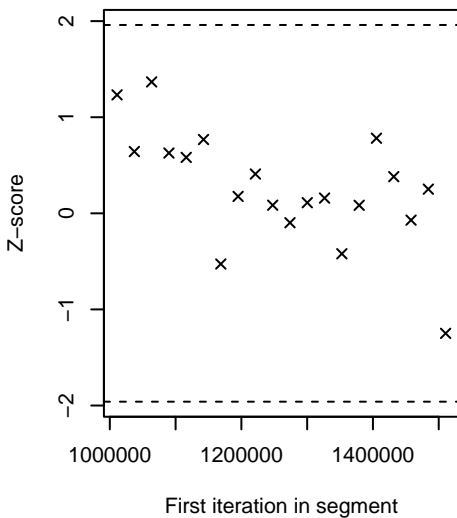
qS.mr[42] (chain2)



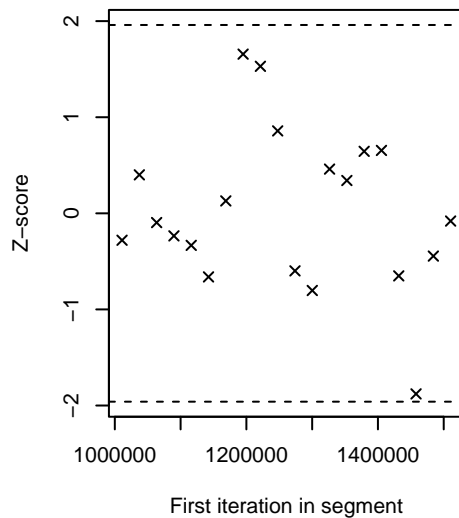
qS.mr[43] (chain2)



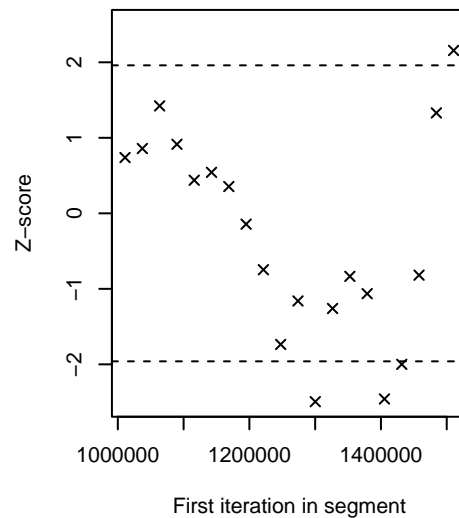
qS.mr[44] (chain2)



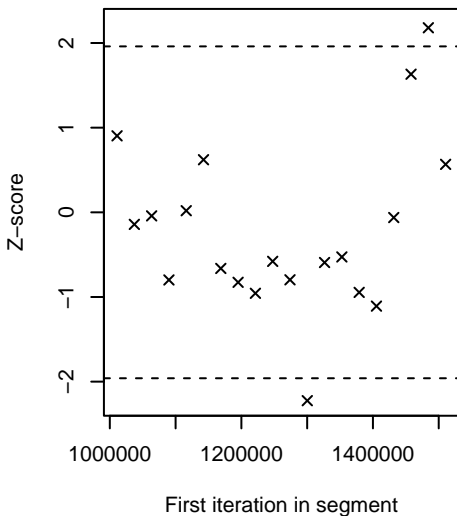
qS.mr[45] (chain2)



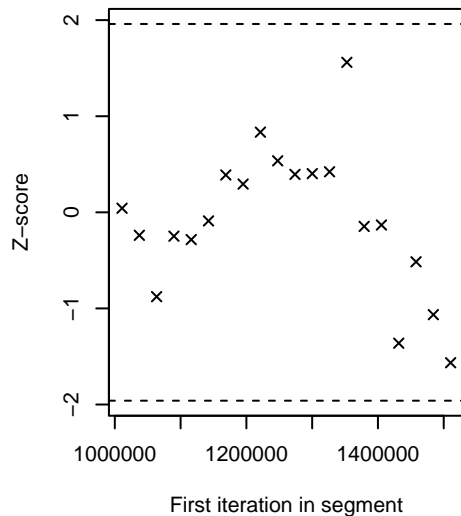
qS.mr[46] (chain2)



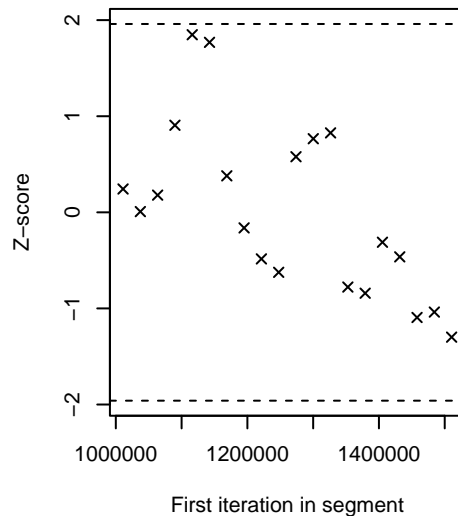
qS.mr[47] (chain2)



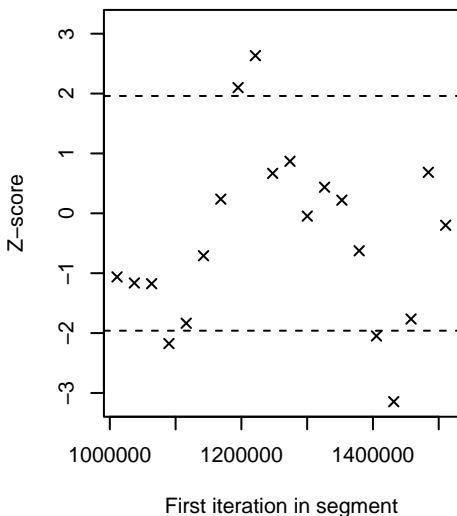
qS.weir[1] (chain2)



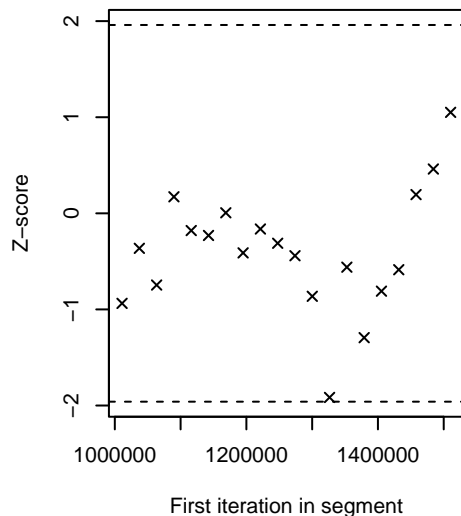
qS.weir[2] (chain2)



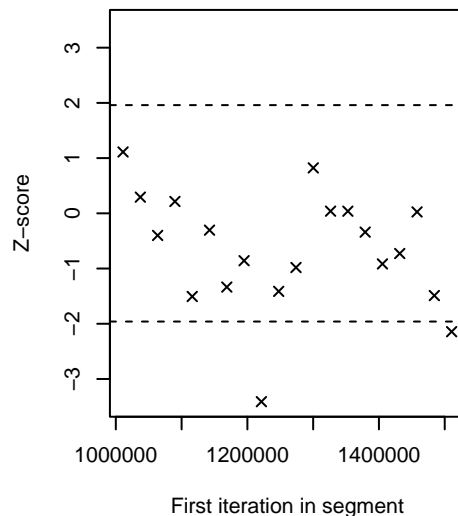
qS.weir[3] (chain2)



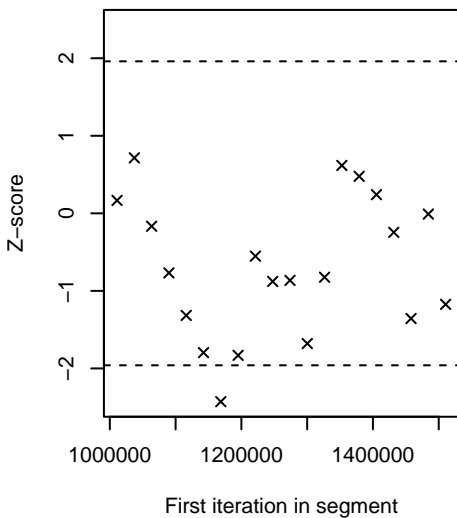
qS.weir[4] (chain2)



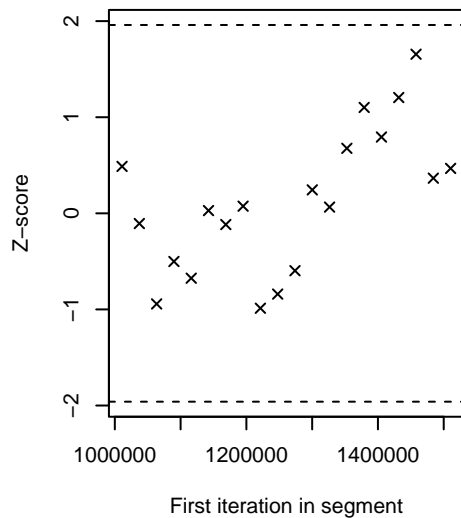
qS.weir[5] (chain2)



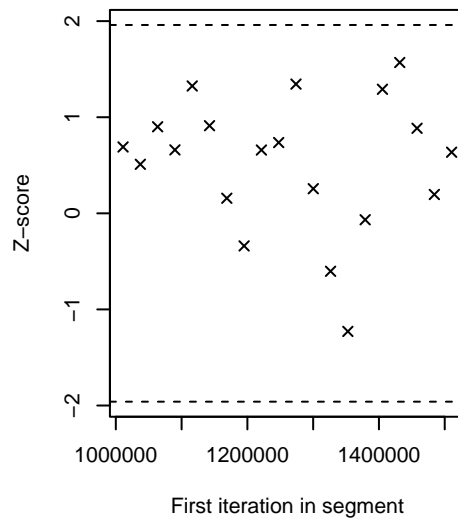
qS.weir[6] (chain2)



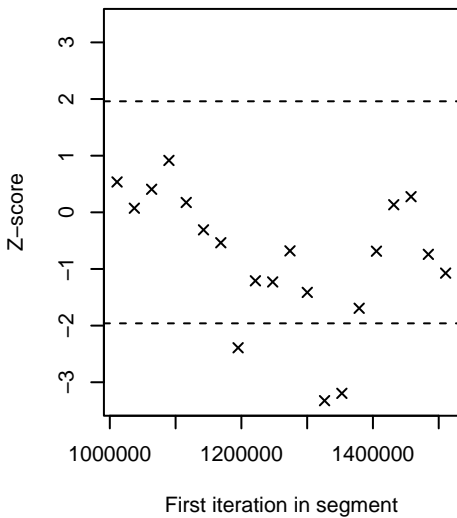
qS.weir[7] (chain2)



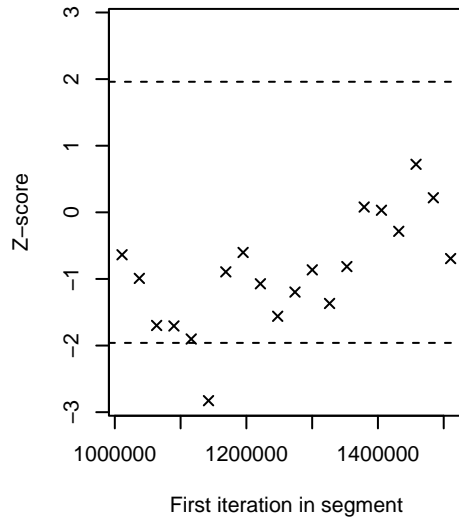
qS.weir[8] (chain2)



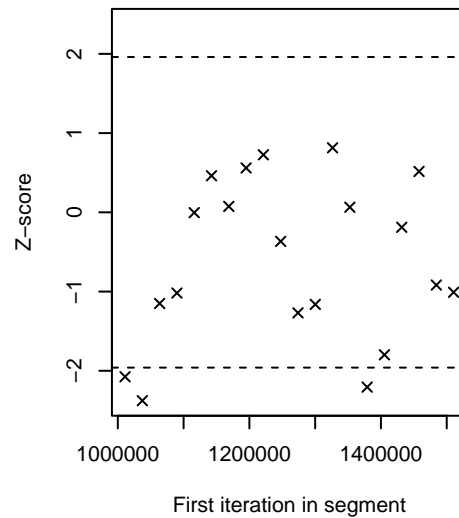
qS.weir[9] (chain2)



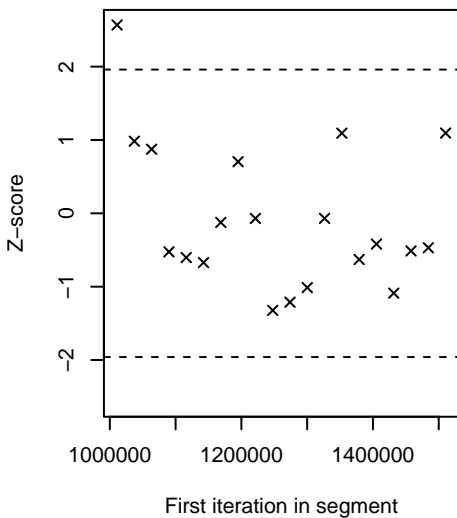
qS.weir[10] (chain2)



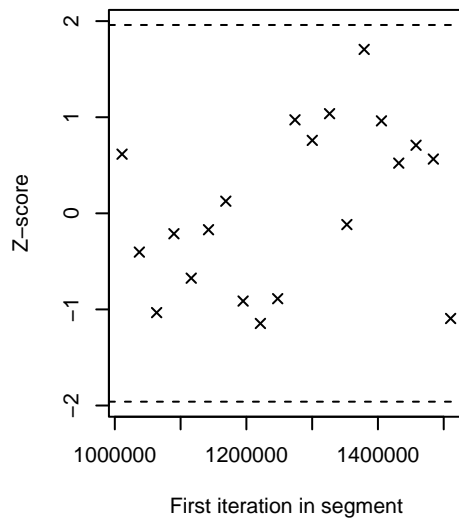
qS.weir[11] (chain2)



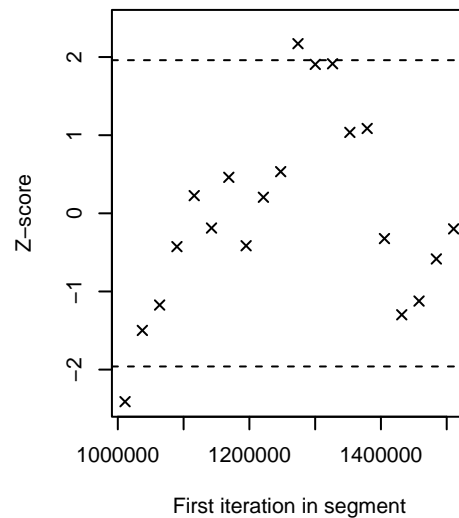
qS.weir[12] (chain2)



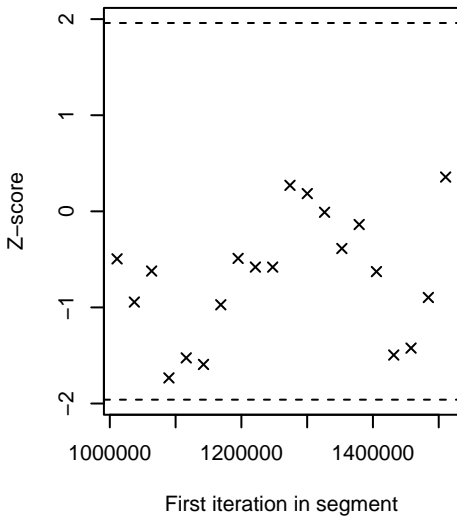
qS.weir[13] (chain2)



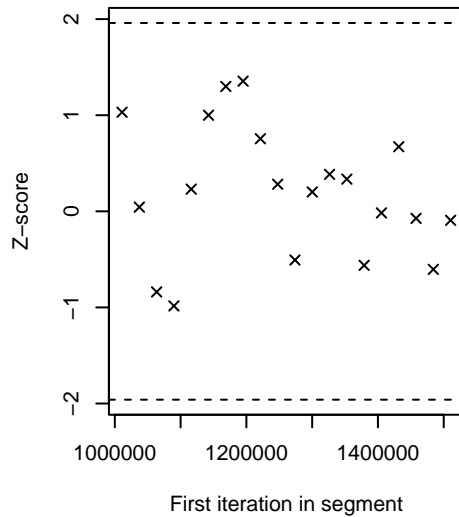
qS.weir[14] (chain2)



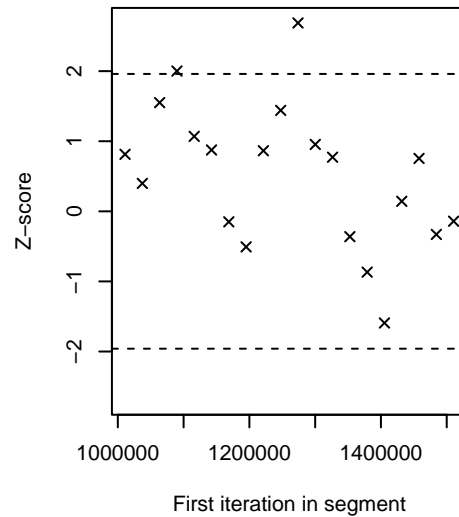
qS.weir[15] (chain2)



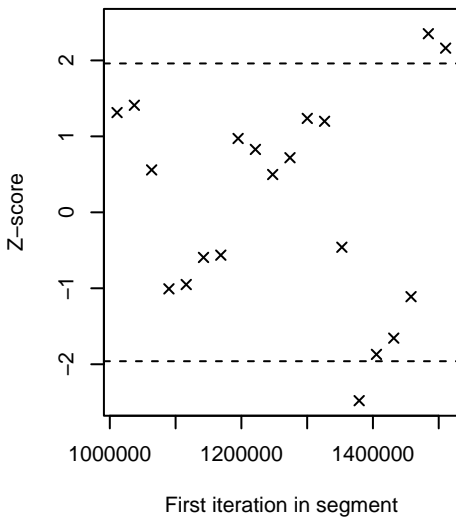
qS.weir[16] (chain2)



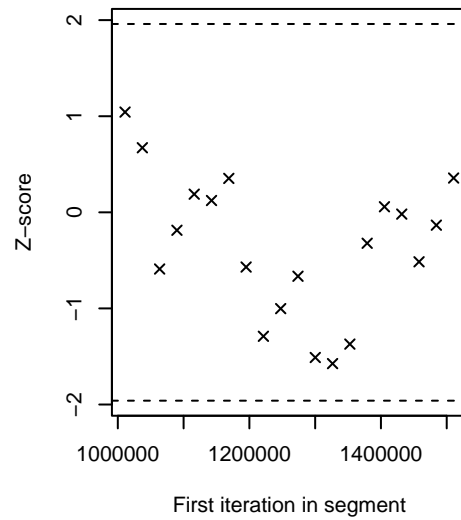
qS.weir[17] (chain2)



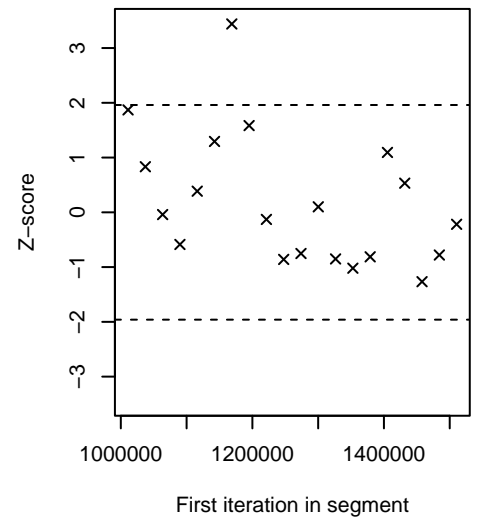
qS.weir[18] (chain2)



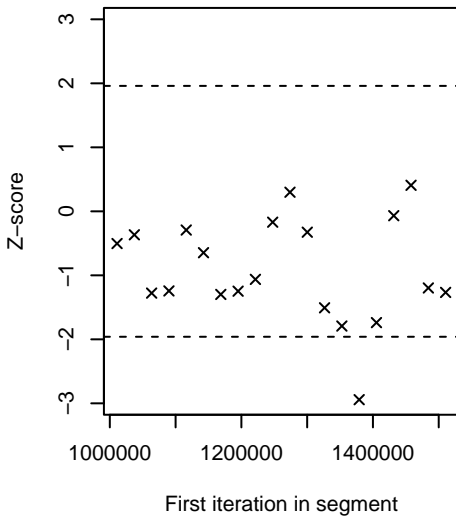
qS.weir[19] (chain2)



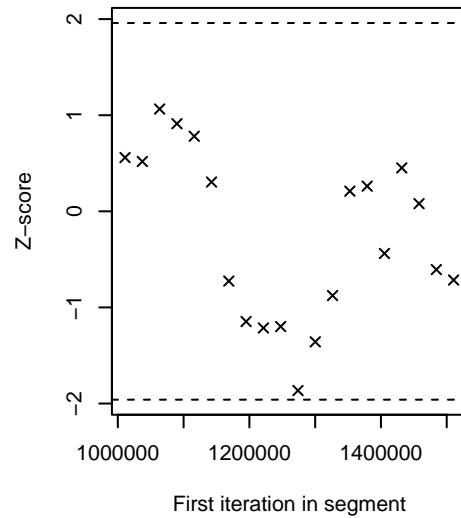
qS.weir[20] (chain2)



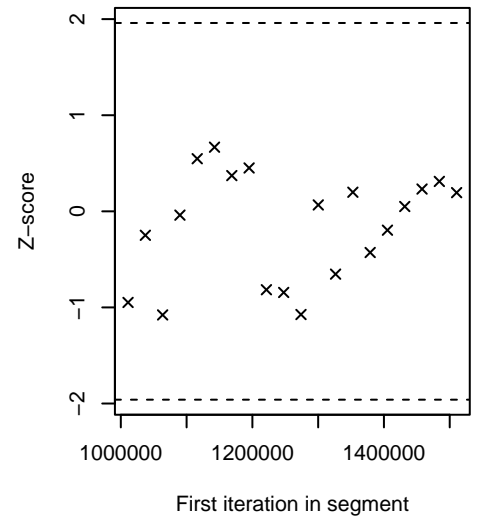
qS.weir[21] (chain2)



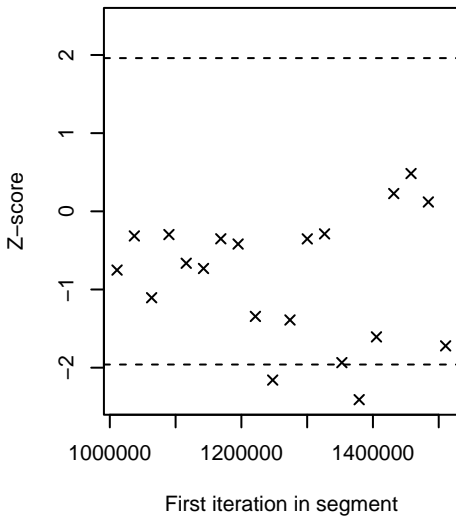
qS.weir[22] (chain2)



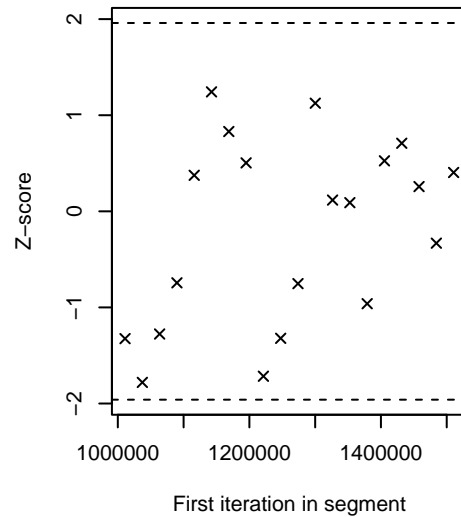
qS.weir[23] (chain2)



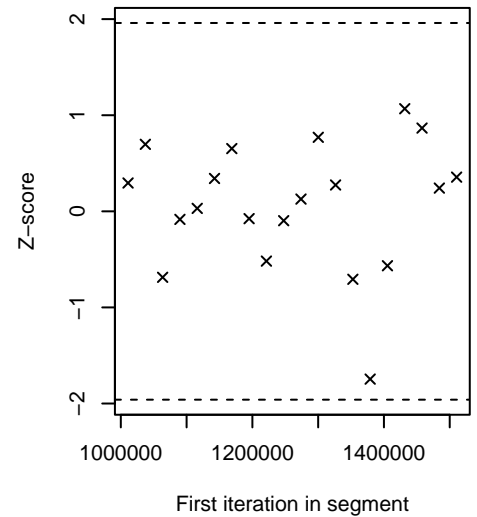
qS.weir[24] (chain2)



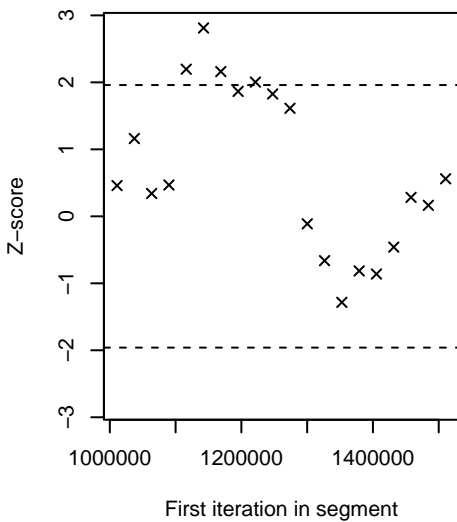
qS.weir[25] (chain2)



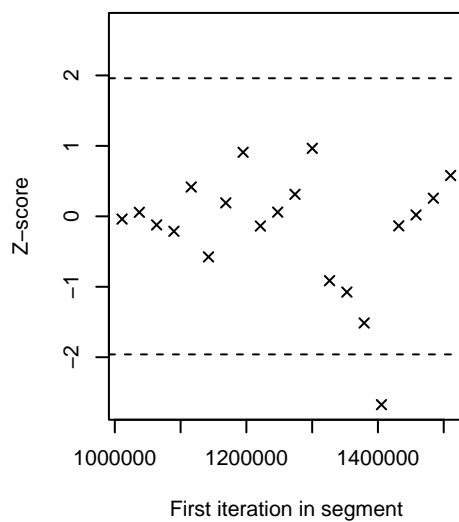
qS.weir[26] (chain2)



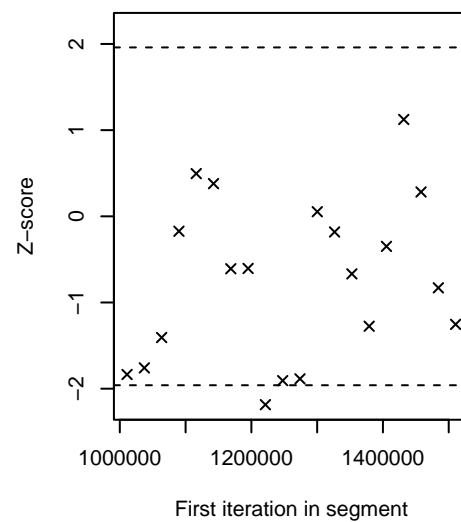
qS.weir[27] (chain2)



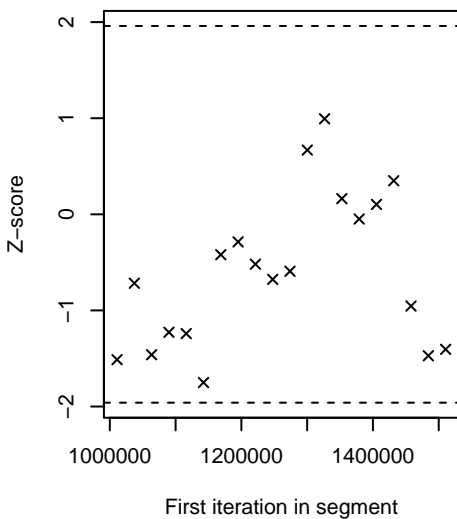
qS.weir[28] (chain2)



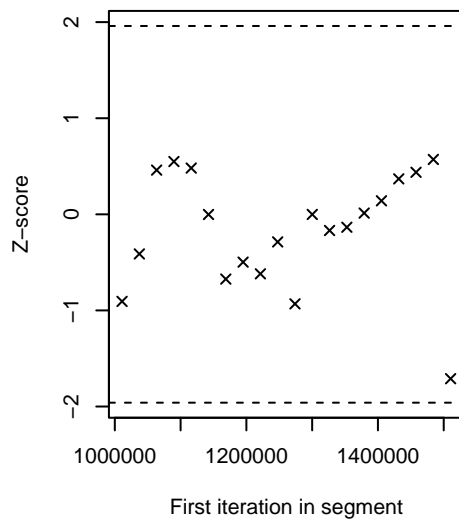
qS.weir[29] (chain2)



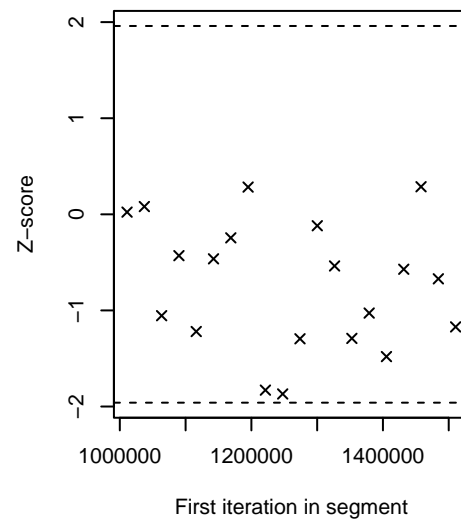
qS.weir[30] (chain2)



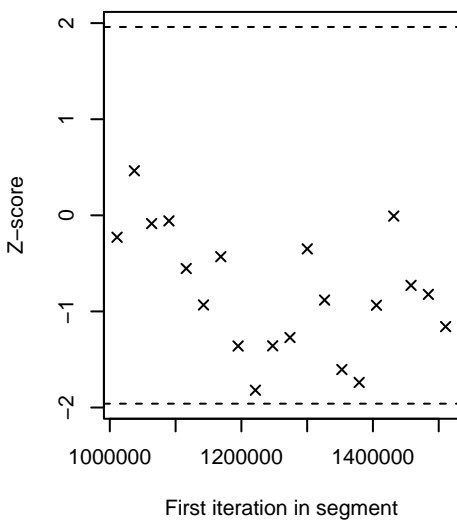
qS.weir[31] (chain2)



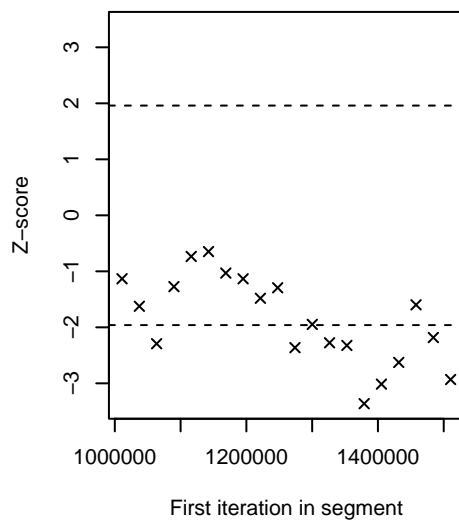
qS.weir[32] (chain2)



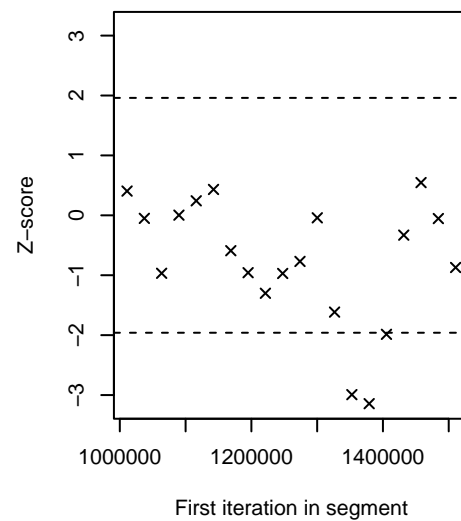
qS.weir[33] (chain2)



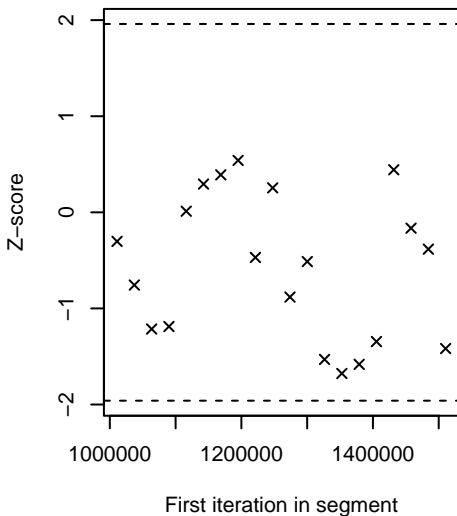
qS.weir[34] (chain2)



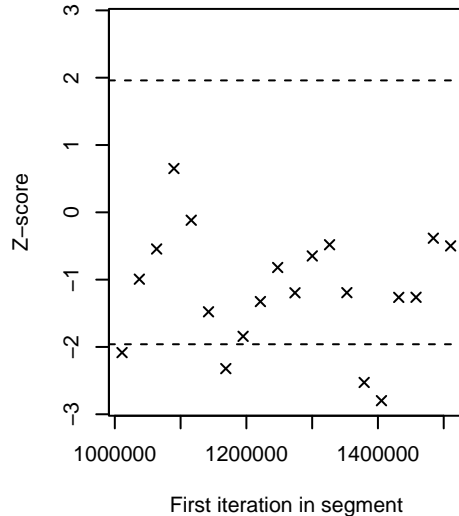
qS.weir[35] (chain2)



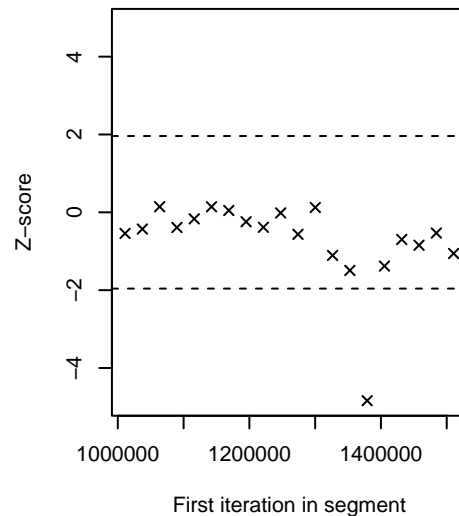
qS.weir[36] (chain2)



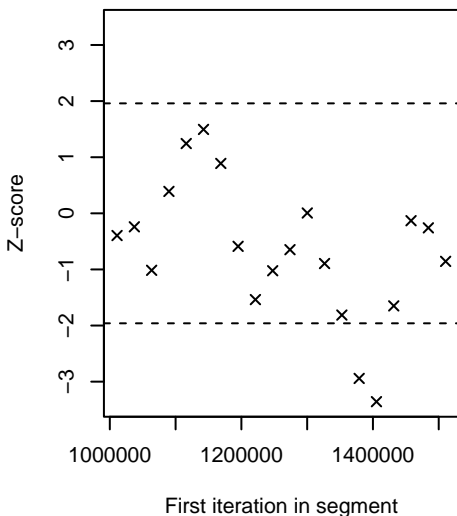
qS.weir[37] (chain2)



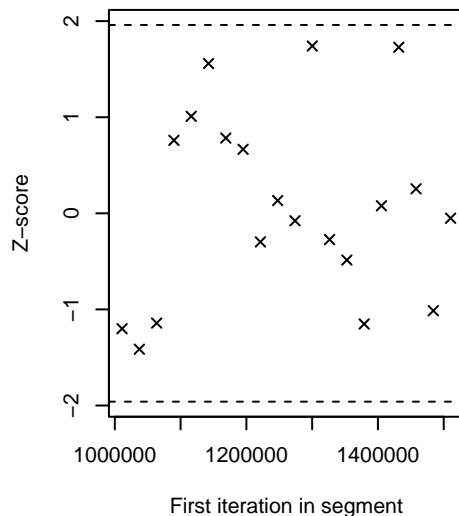
qS.weir[38] (chain2)



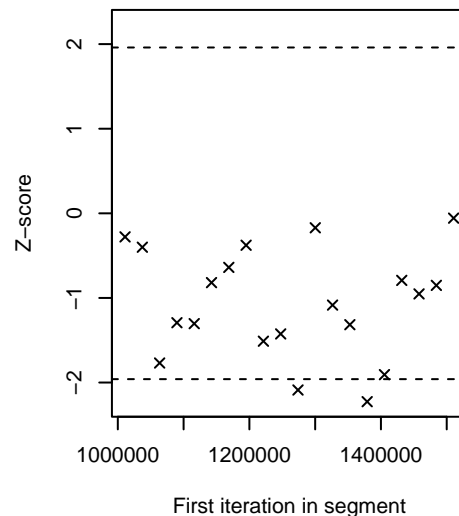
qS.weir[39] (chain2)



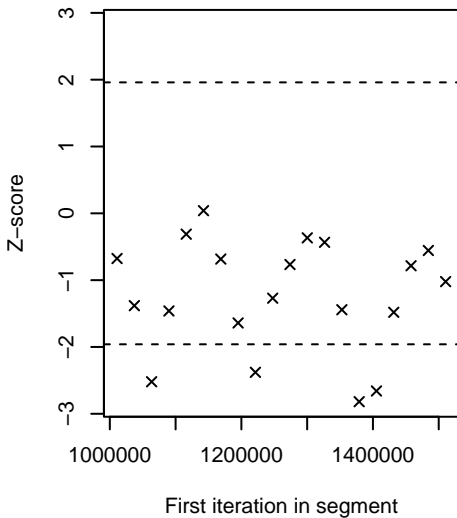
qS.weir[40] (chain2)



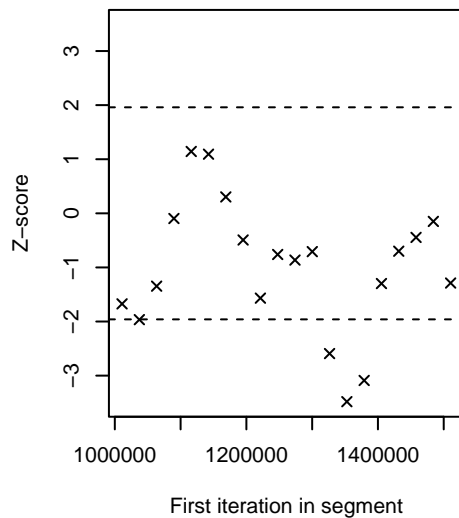
qS.weir[41] (chain2)



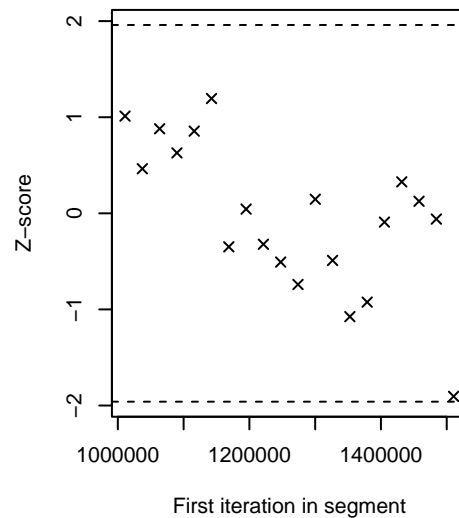
qS.weir[42] (chain2)



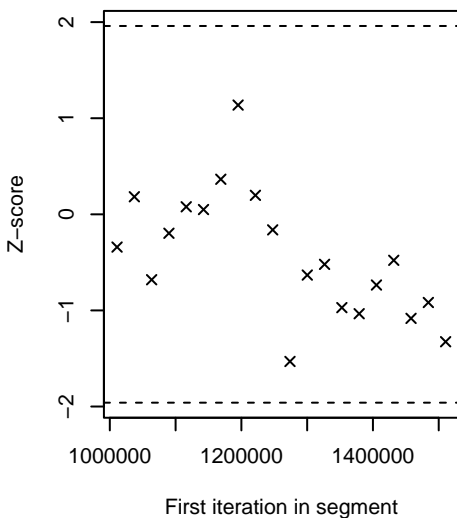
qS.weir[43] (chain2)



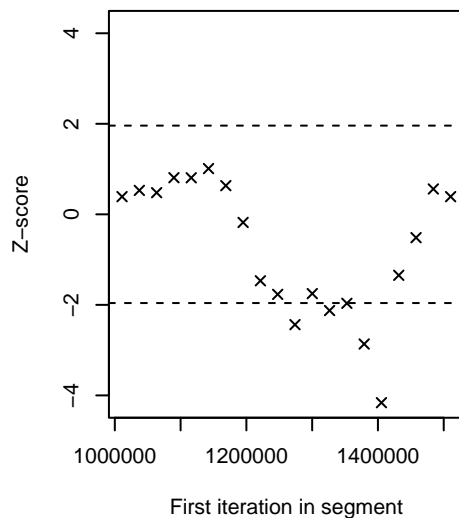
qS.weir[44] (chain2)



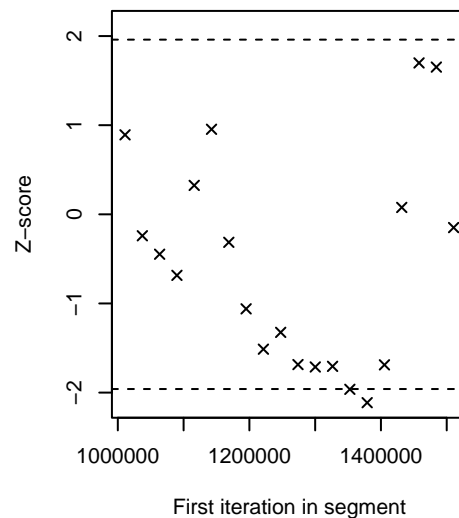
qS.weir[45] (chain2)



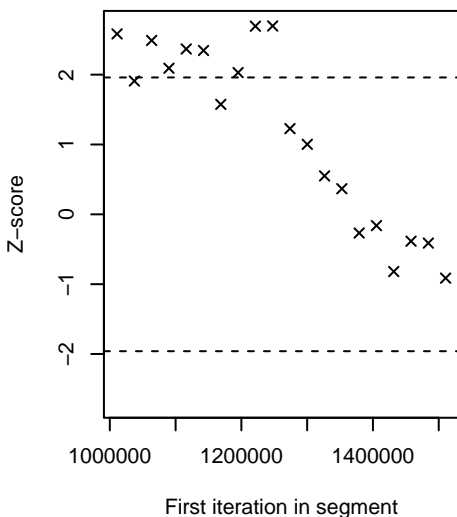
qS.weir[46] (chain2)



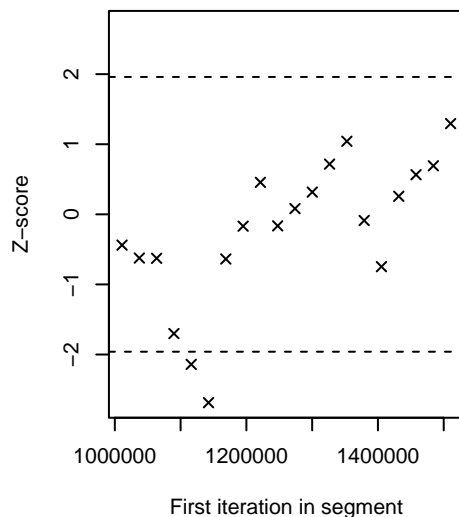
qS.weir[47] (chain2)



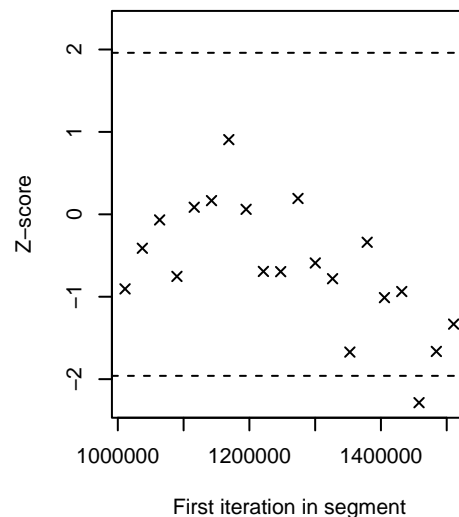
sigma.R (chain2)



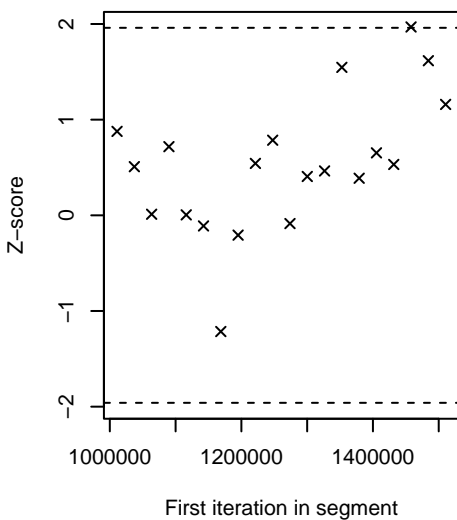
sigma.RO (chain2)



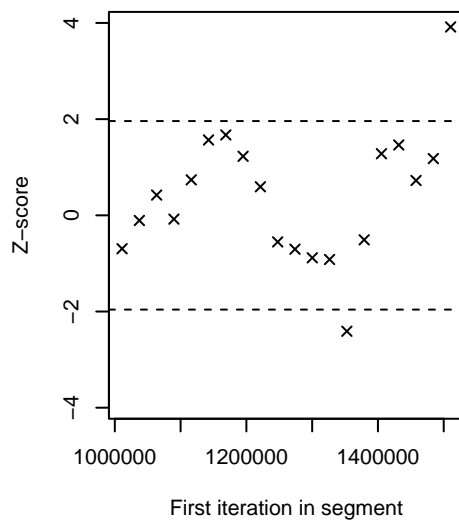
D.scale (chain3)



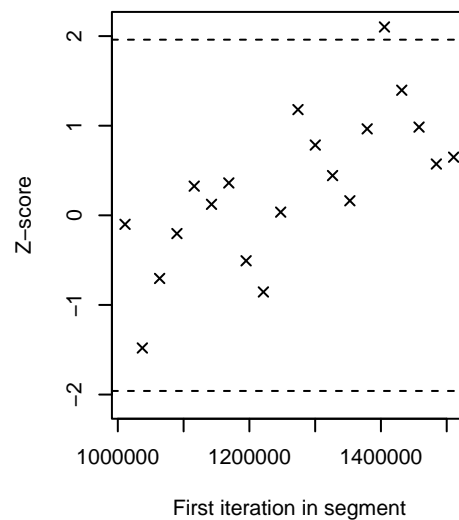
D.sum (chain3)

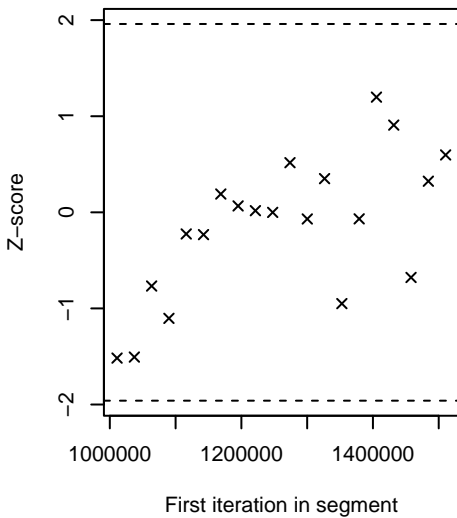
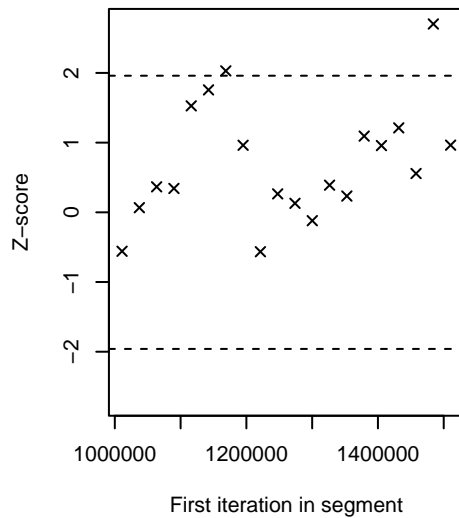
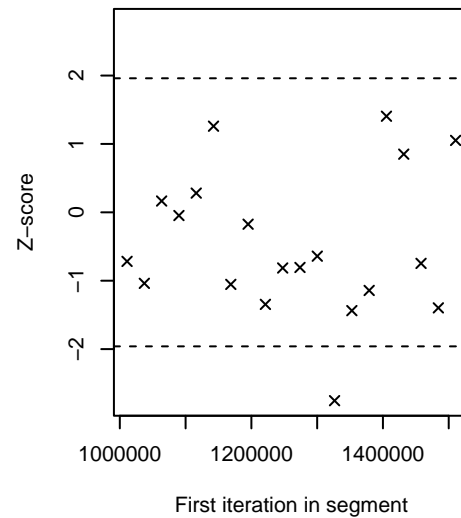
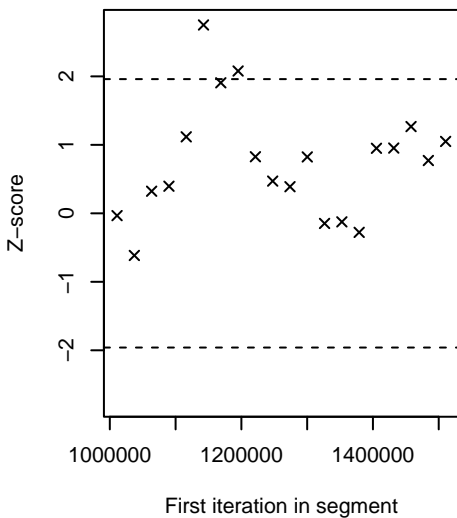
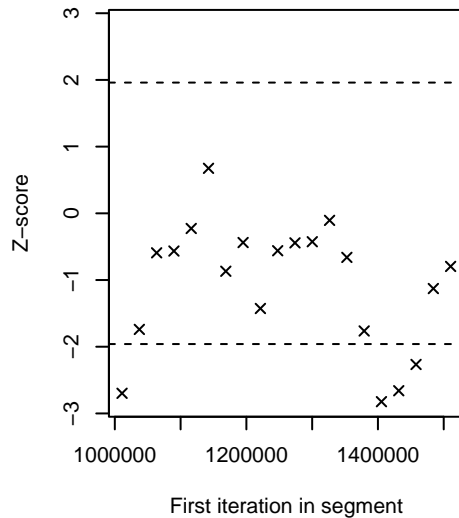
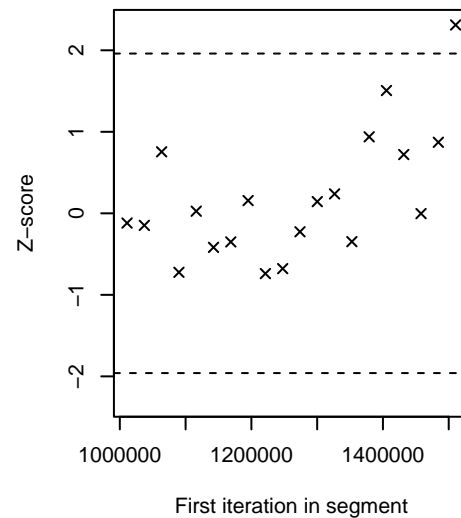
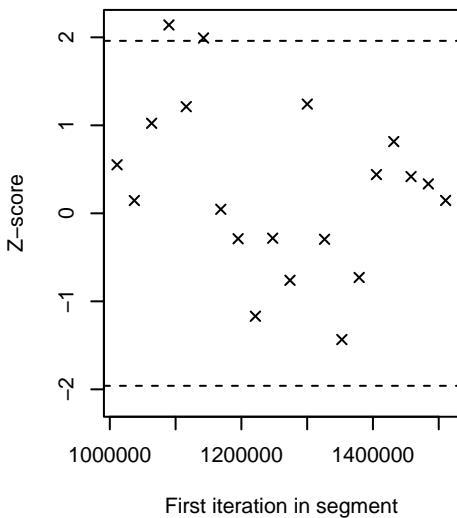
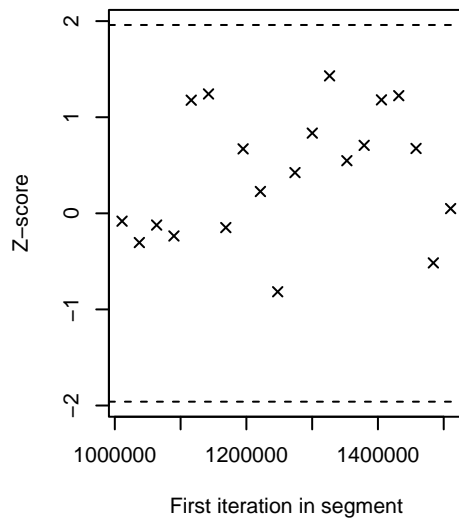
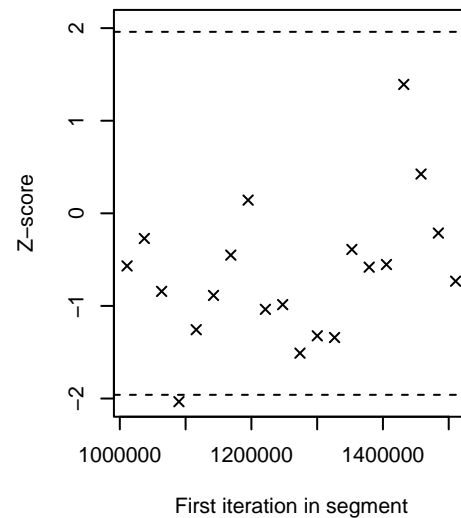


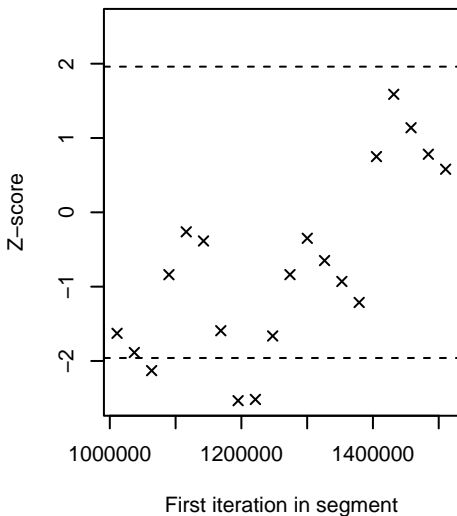
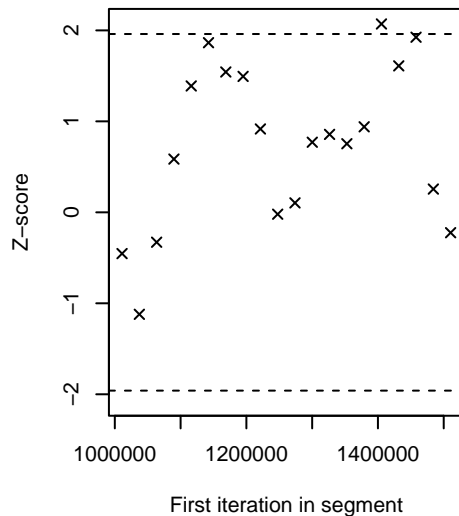
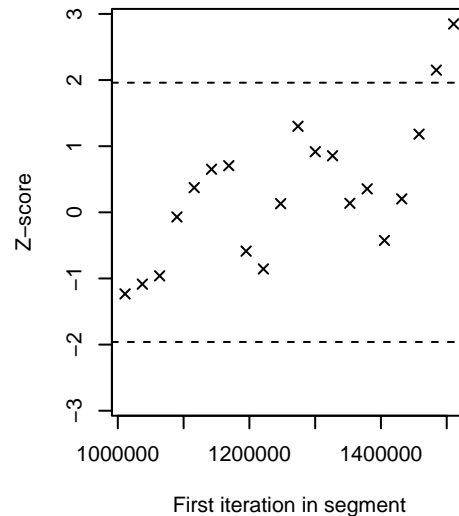
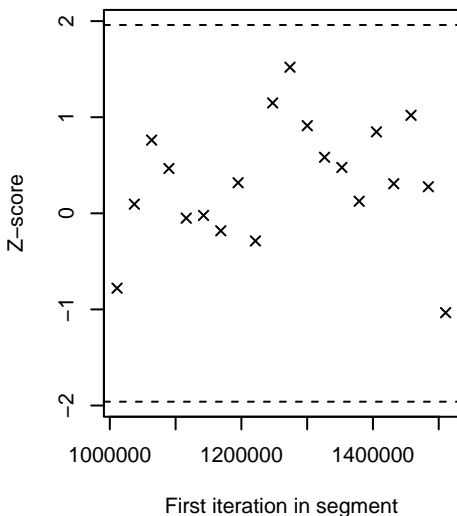
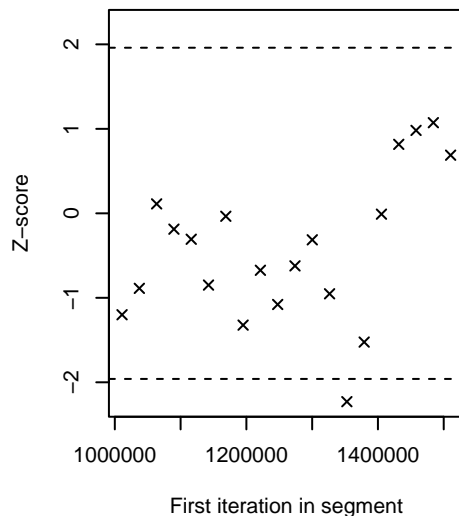
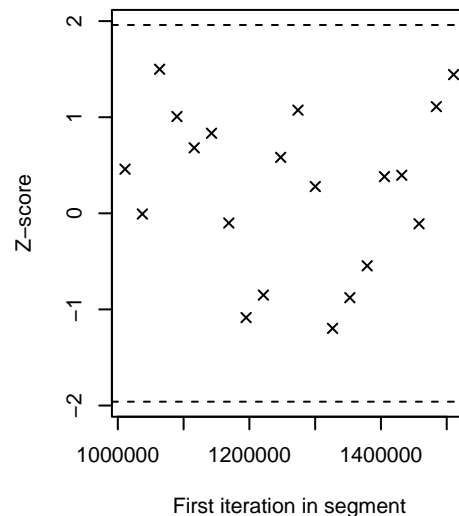
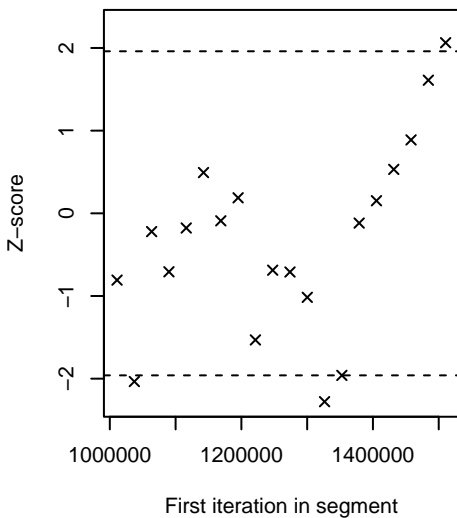
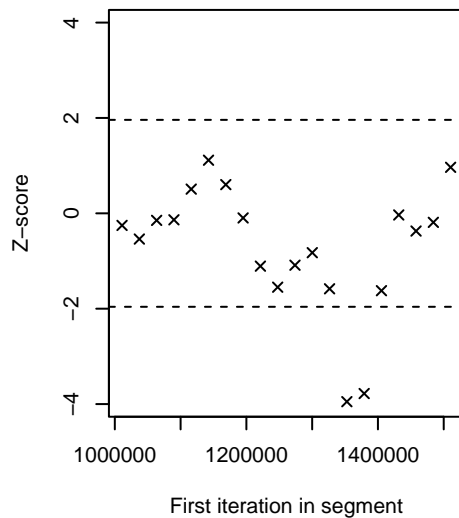
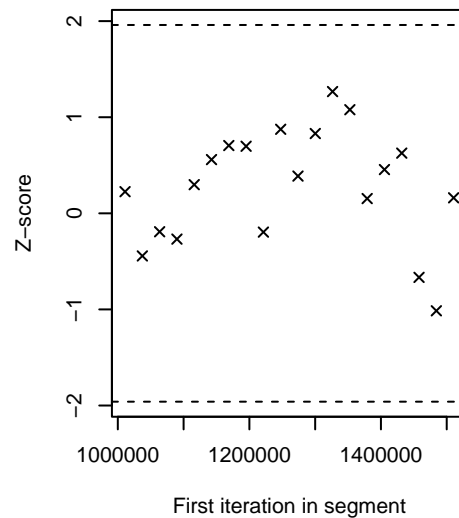
N[1] (chain3)

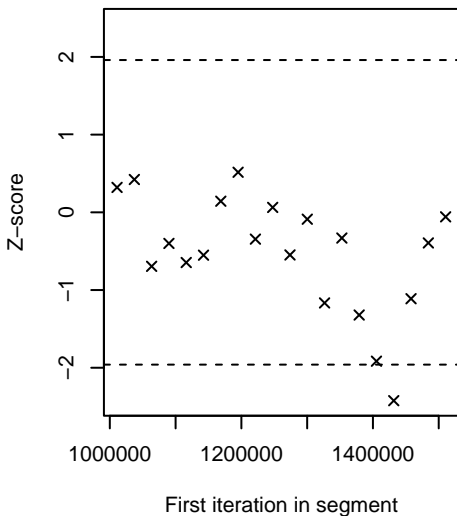
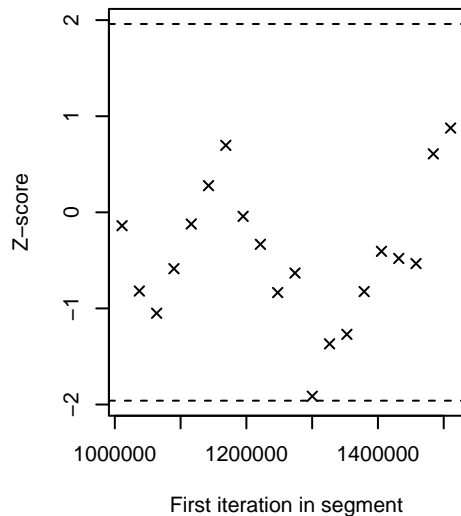
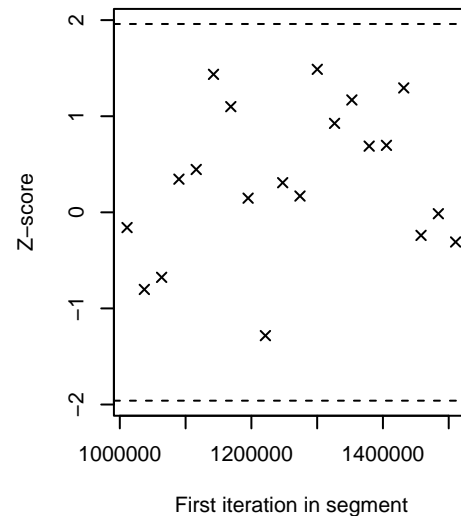
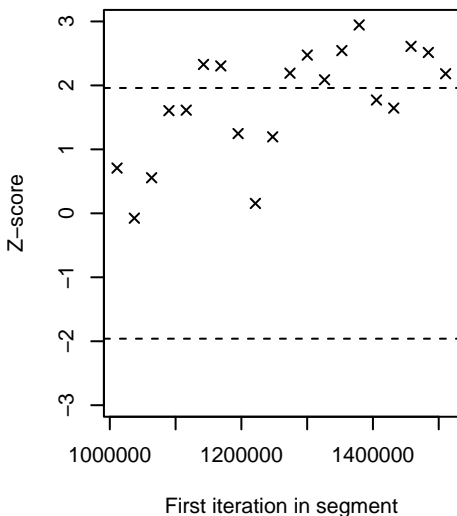
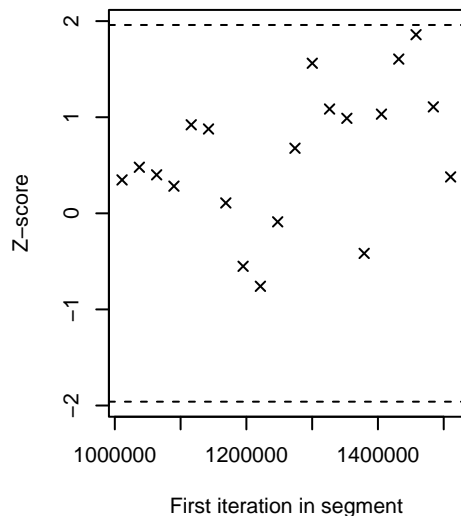
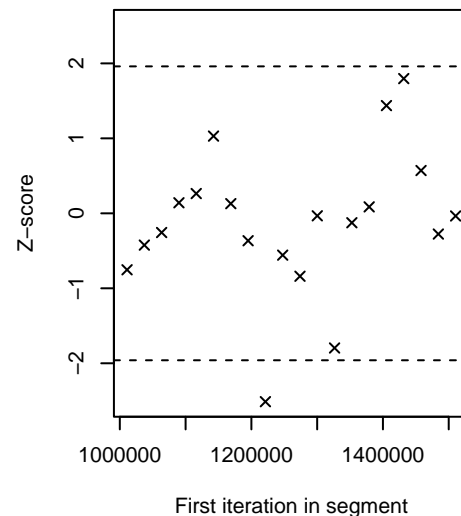
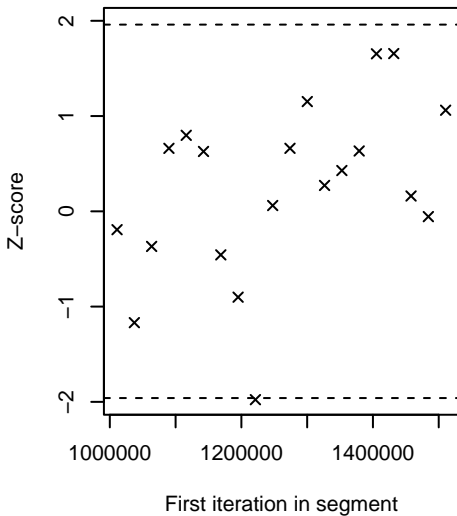
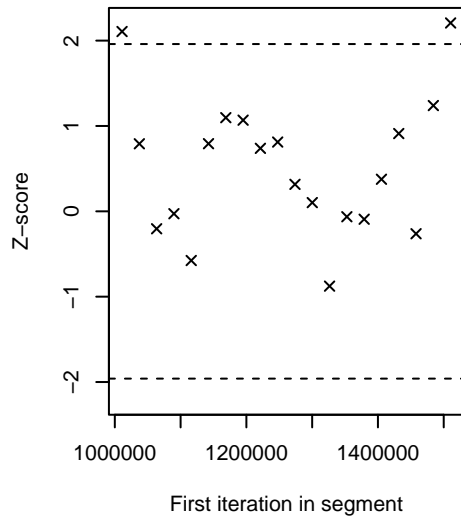
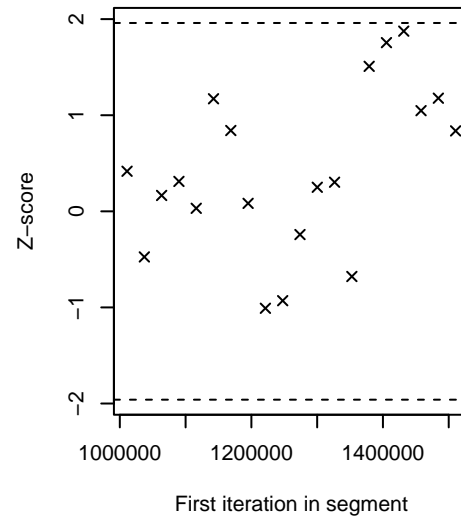


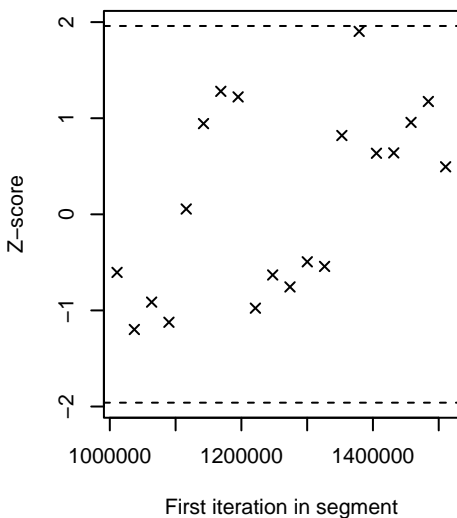
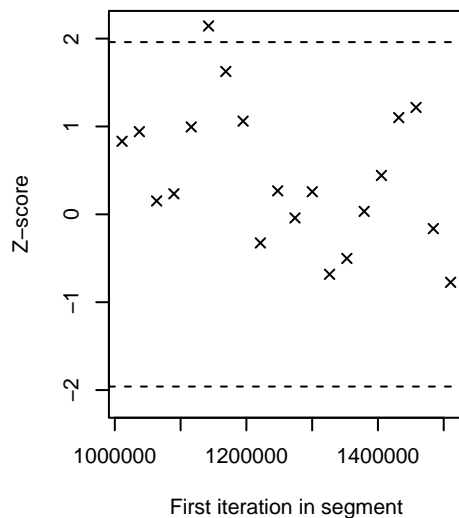
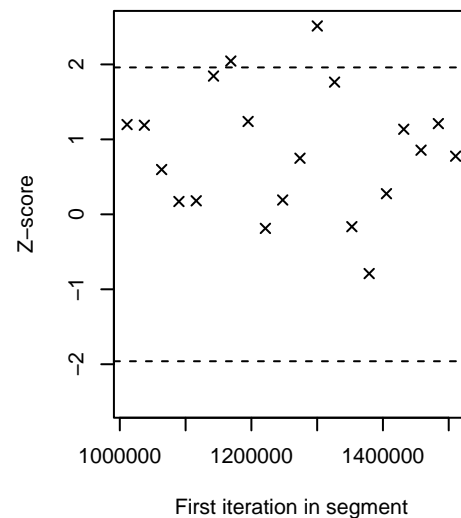
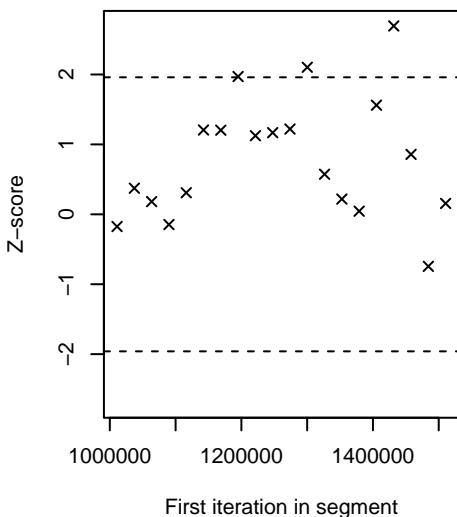
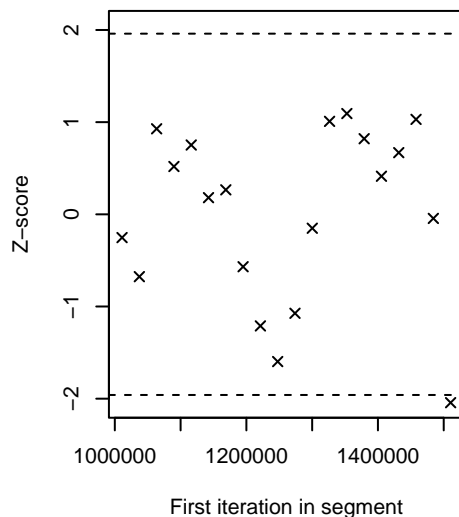
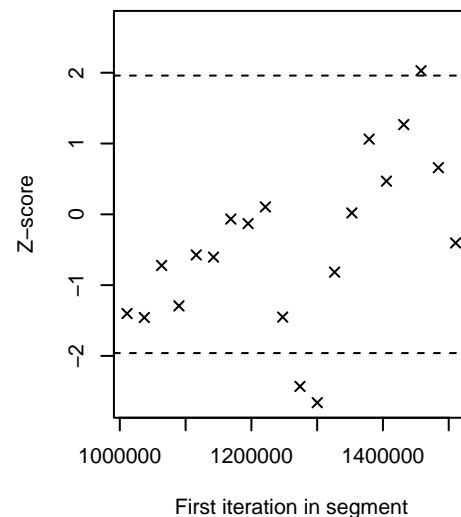
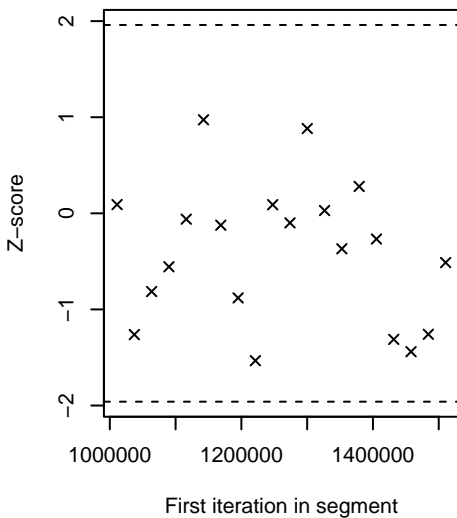
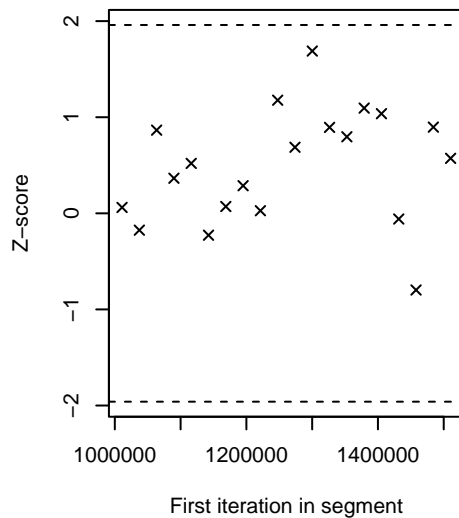
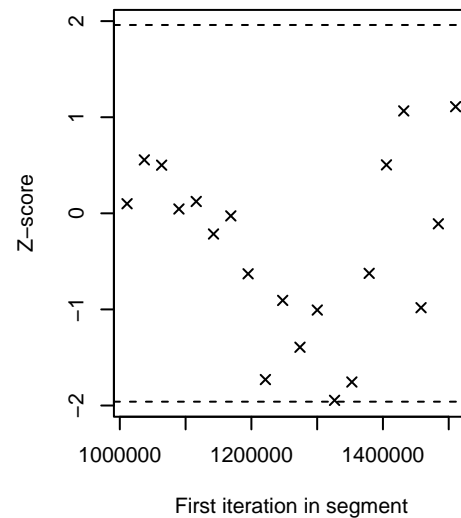
N[2] (chain3)

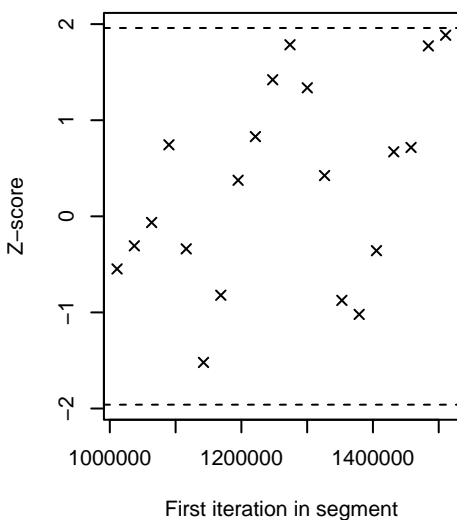
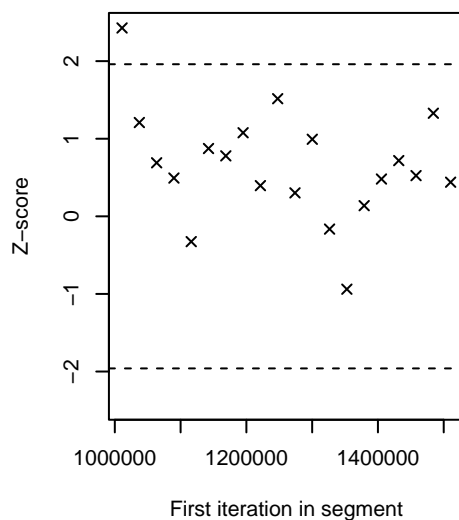
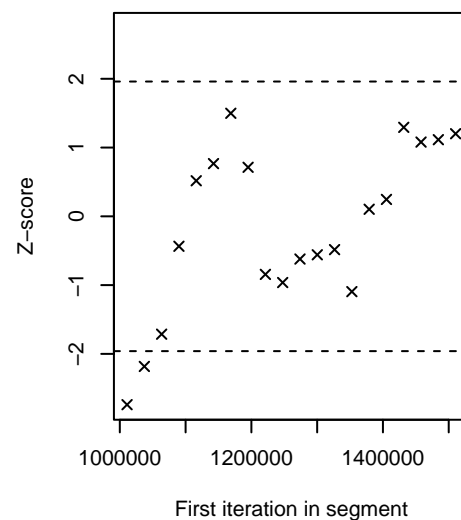
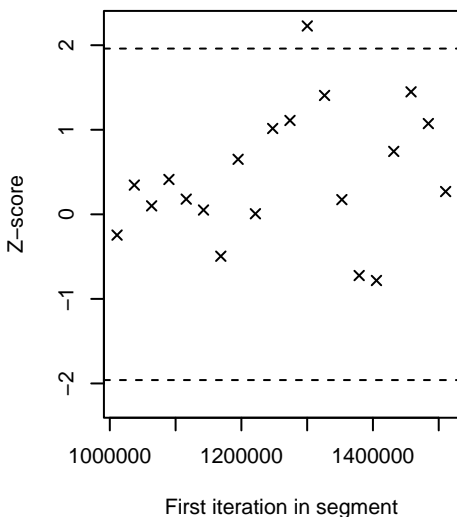
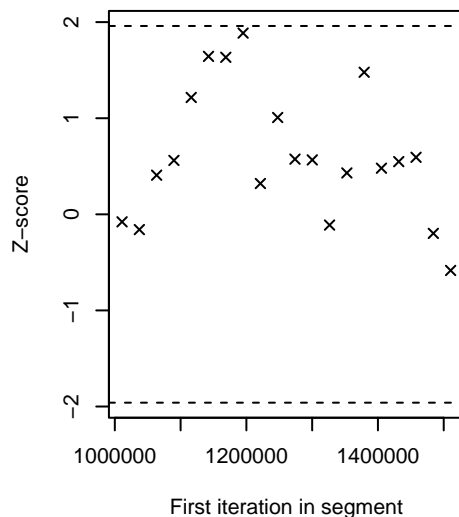
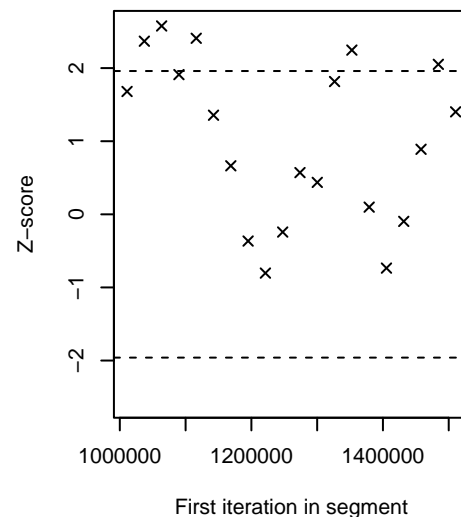
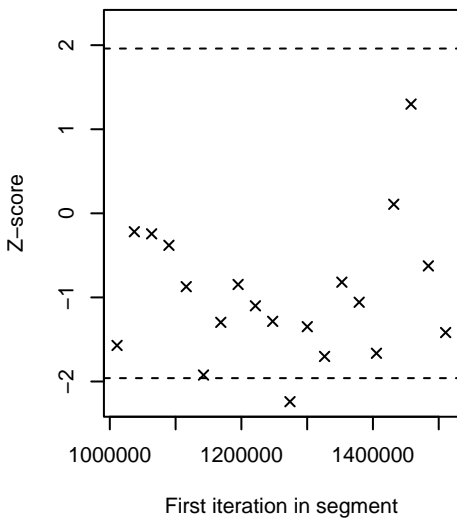
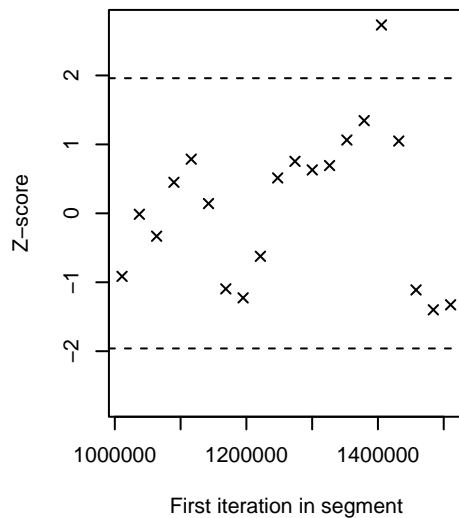
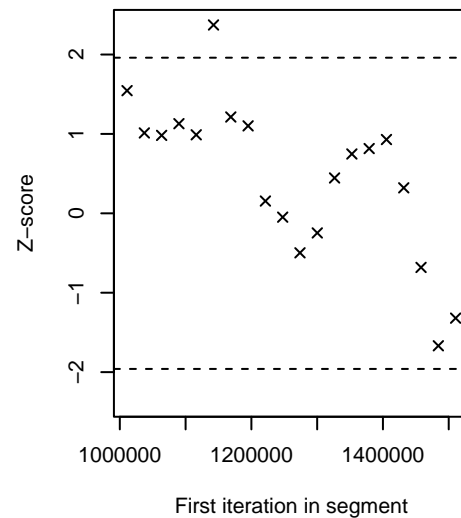


N[3] (chain3)**N[4] (chain3)****N[5] (chain3)****N[6] (chain3)****N[7] (chain3)****N[8] (chain3)****N[9] (chain3)****N[10] (chain3)****N[11] (chain3)**

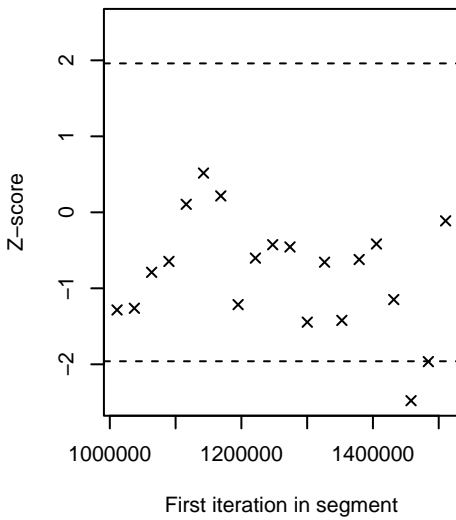
N[12] (chain3)**N[13] (chain3)****N[14] (chain3)****N[15] (chain3)****N[16] (chain3)****N[17] (chain3)****N[18] (chain3)****N[19] (chain3)****N[20] (chain3)**

N[21] (chain3)**N[22] (chain3)****N[23] (chain3)****N[24] (chain3)****N[25] (chain3)****N[26] (chain3)****N[27] (chain3)****N[28] (chain3)****N[29] (chain3)**

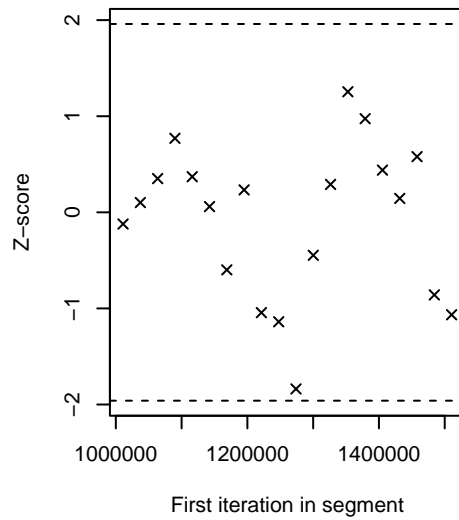
N[30] (chain3)**N[31] (chain3)****N[32] (chain3)****N[33] (chain3)****N[34] (chain3)****N[35] (chain3)****N[36] (chain3)****N[37] (chain3)****N[38] (chain3)**

N[39] (chain3)**N[40] (chain3)****N[41] (chain3)****N[42] (chain3)****N[43] (chain3)****N[44] (chain3)****N[45] (chain3)****N[46] (chain3)****N[47] (chain3)**

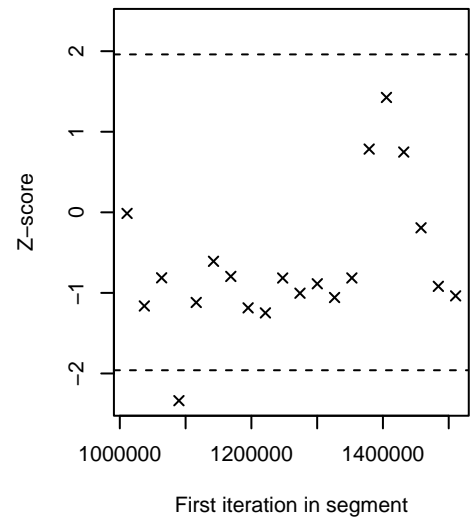
N.ya[1,1] (chain3)



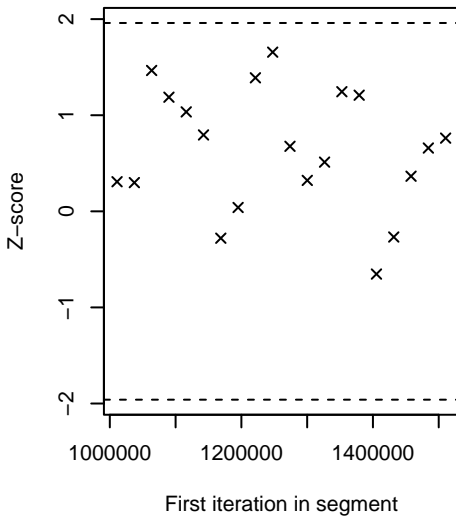
N.ya[2,1] (chain3)



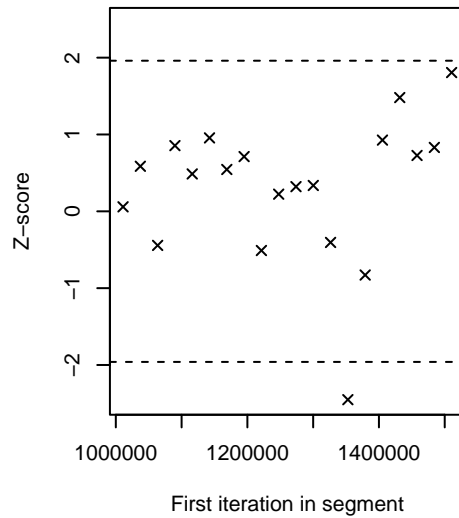
N.ya[3,1] (chain3)



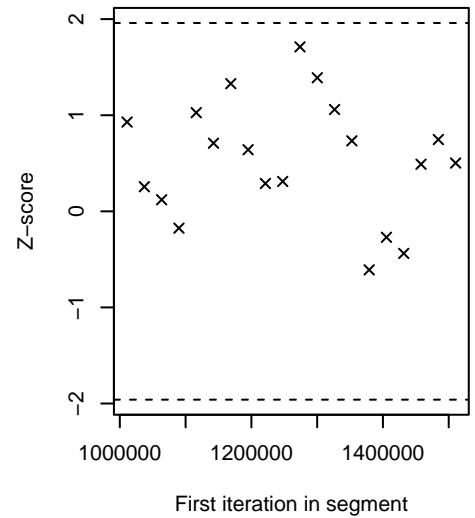
N.ya[4,1] (chain3)



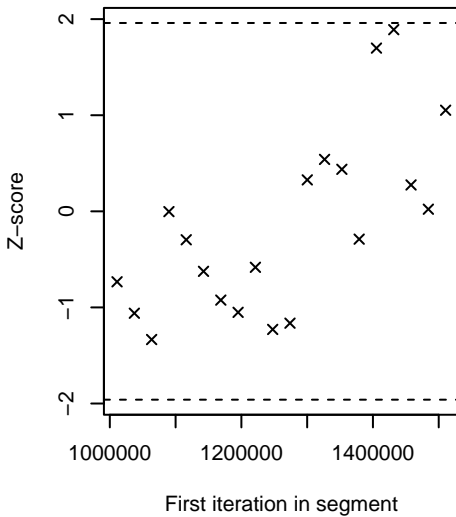
N.ya[5,1] (chain3)



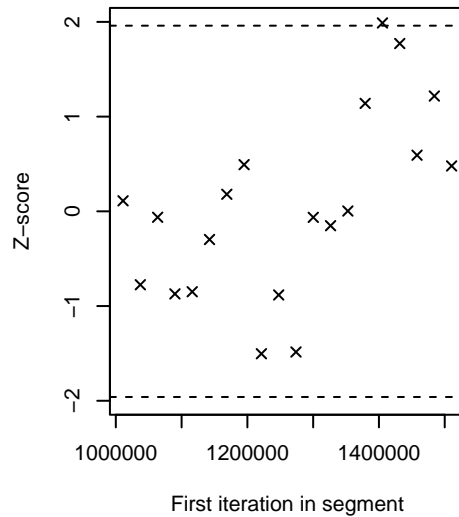
N.ya[6,1] (chain3)



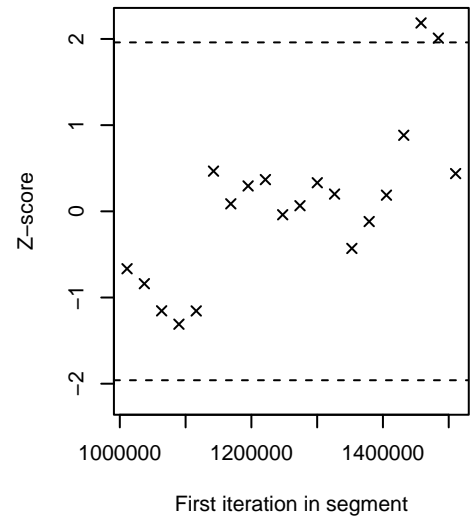
N.ya[7,1] (chain3)



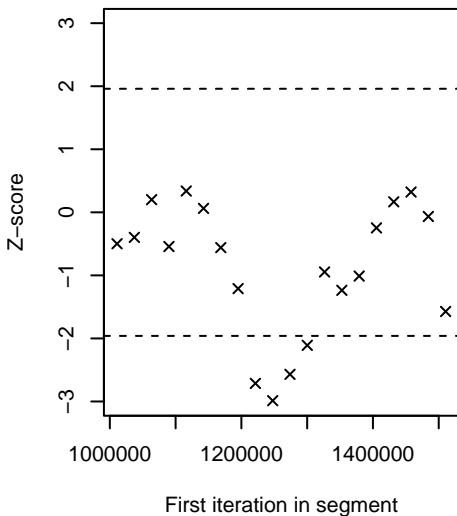
N.ya[8,1] (chain3)



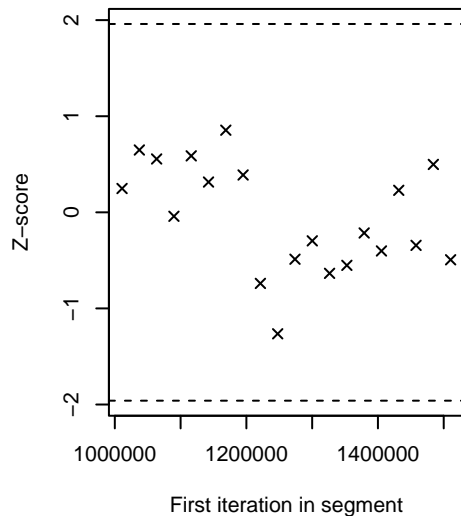
N.ya[9,1] (chain3)



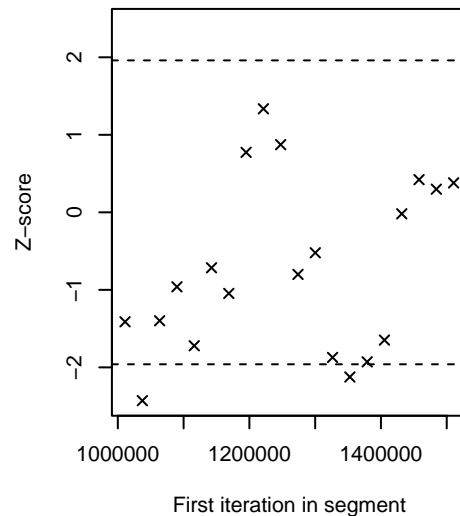
N.ya[10,1] (chain3)



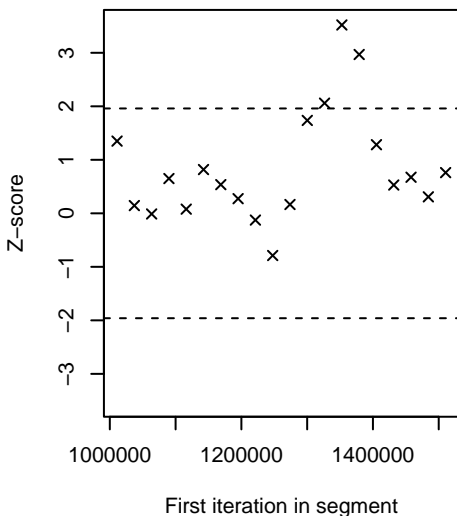
N.ya[11,1] (chain3)



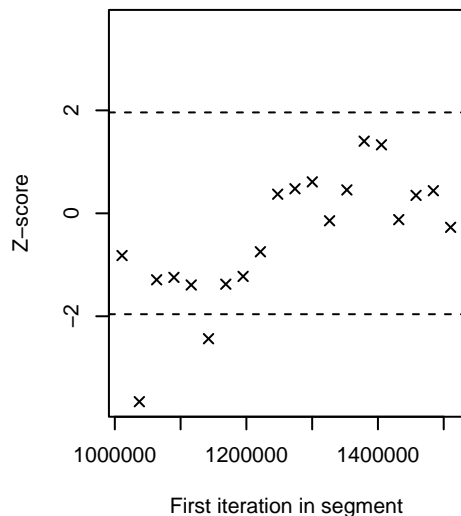
N.ya[12,1] (chain3)



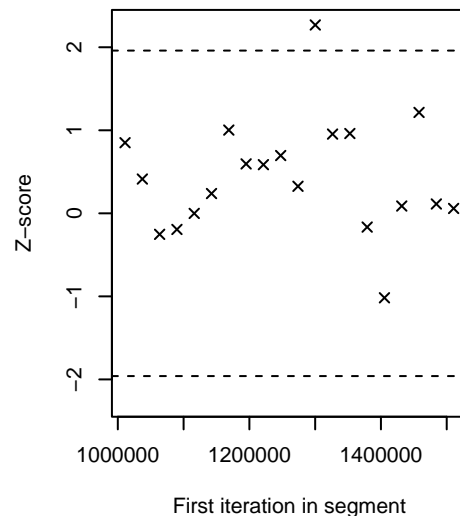
N.ya[13,1] (chain3)



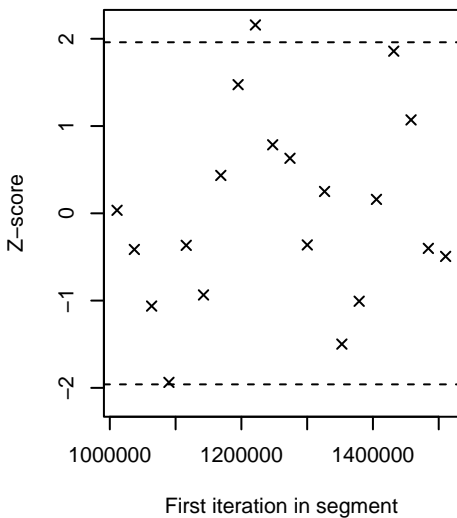
N.ya[14,1] (chain3)



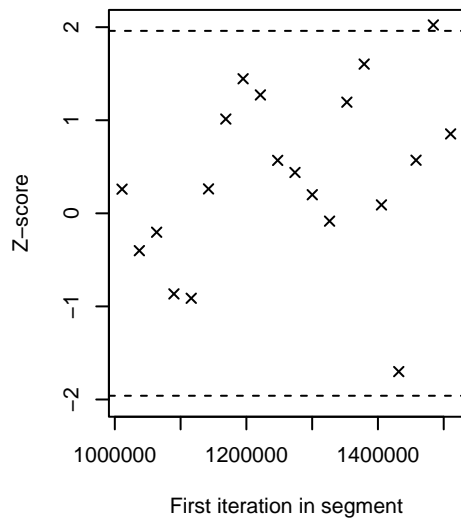
N.ya[15,1] (chain3)



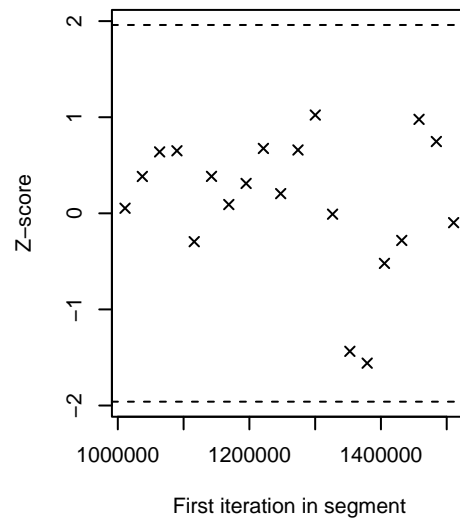
N.ya[16,1] (chain3)



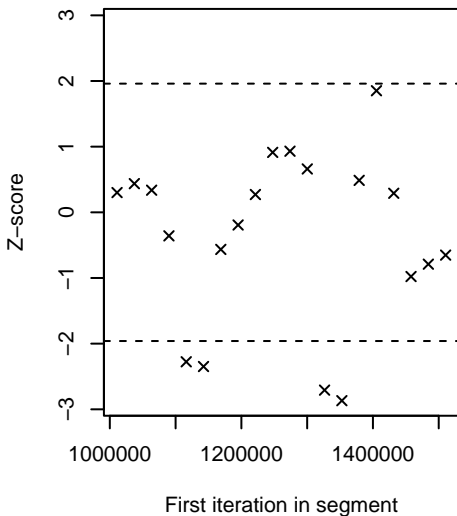
N.ya[17,1] (chain3)



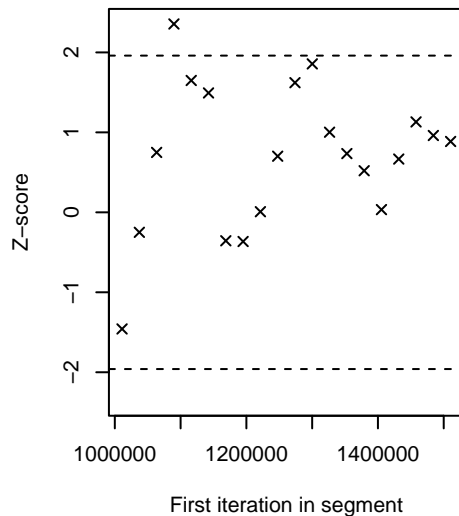
N.ya[18,1] (chain3)



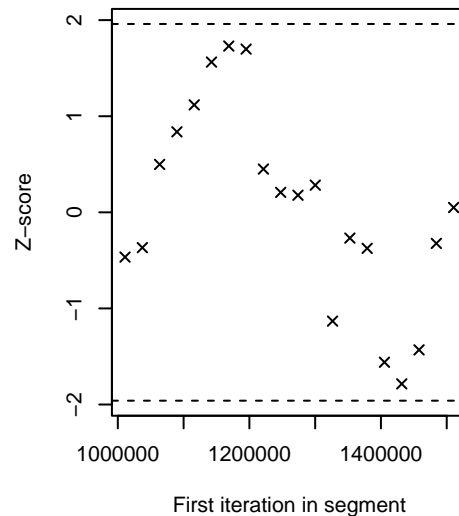
N.ya[19,1] (chain3)



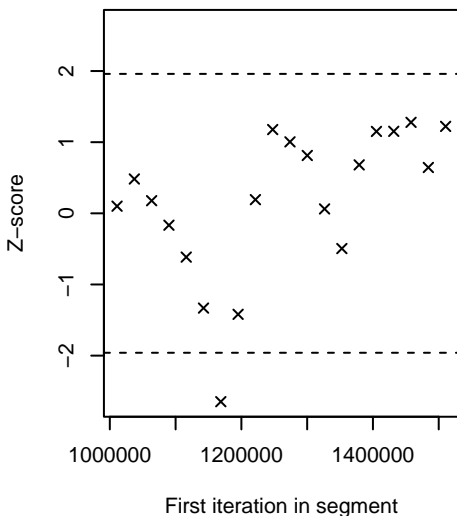
N.ya[20,1] (chain3)



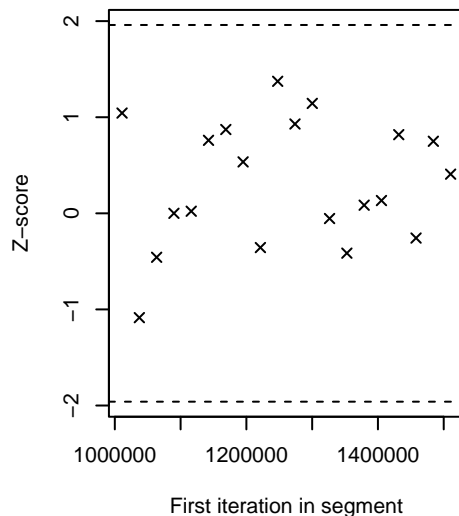
N.ya[21,1] (chain3)



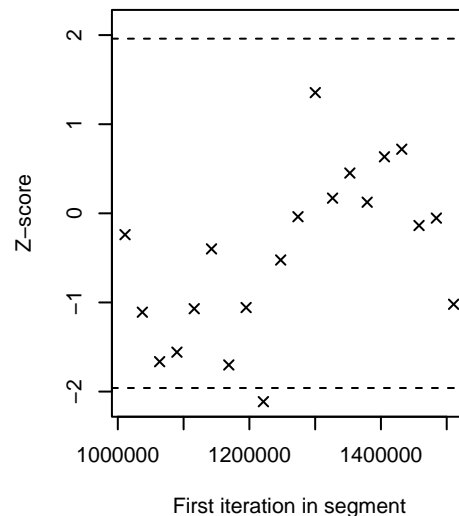
N.ya[22,1] (chain3)



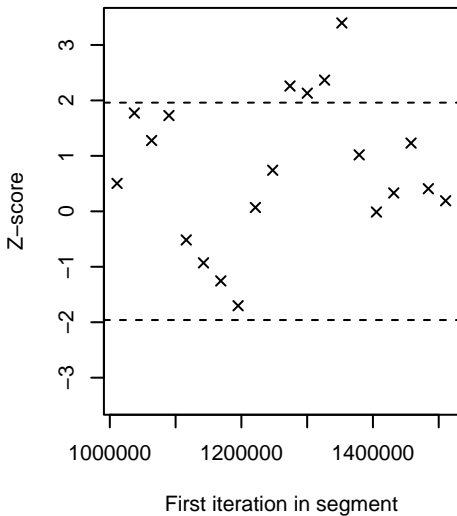
N.ya[23,1] (chain3)



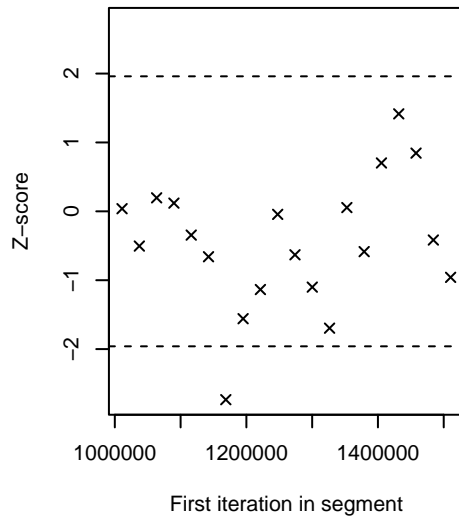
N.ya[24,1] (chain3)



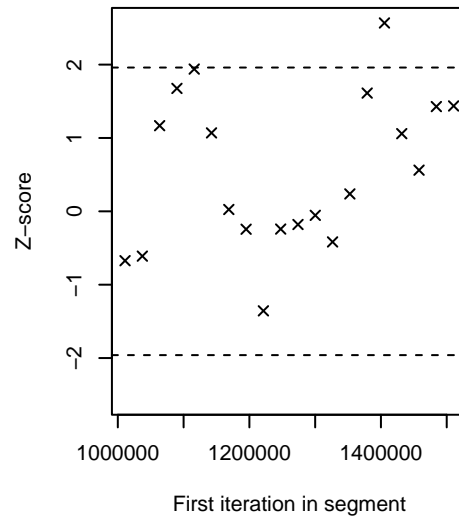
N.ya[25,1] (chain3)

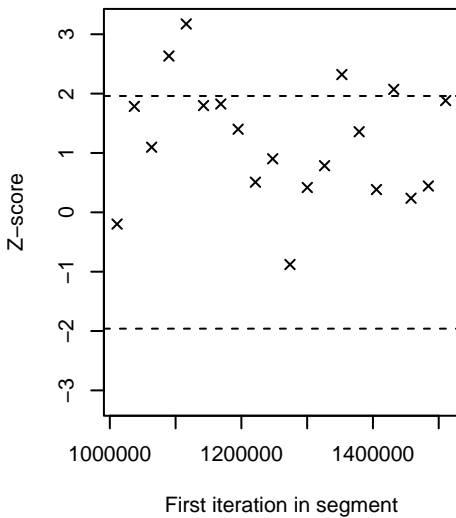
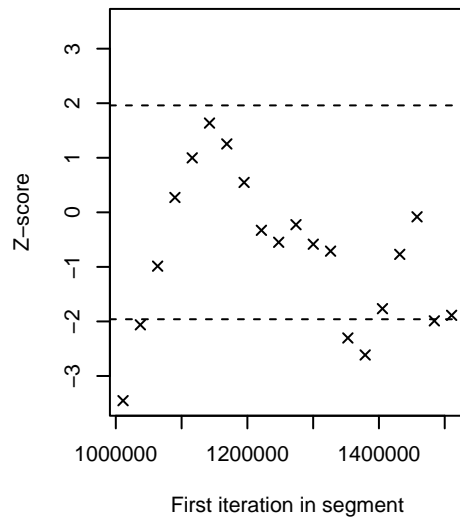
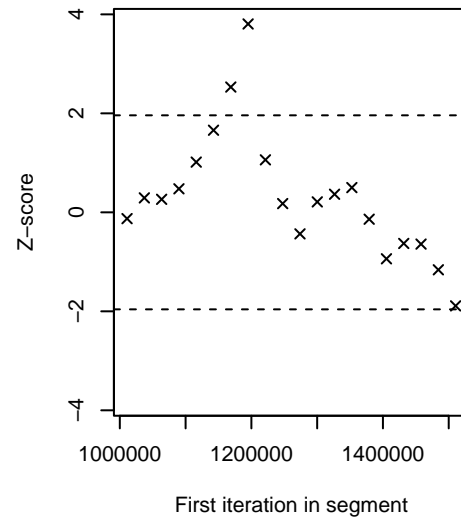
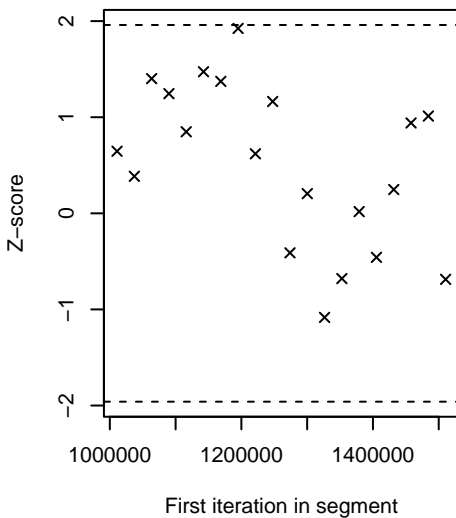
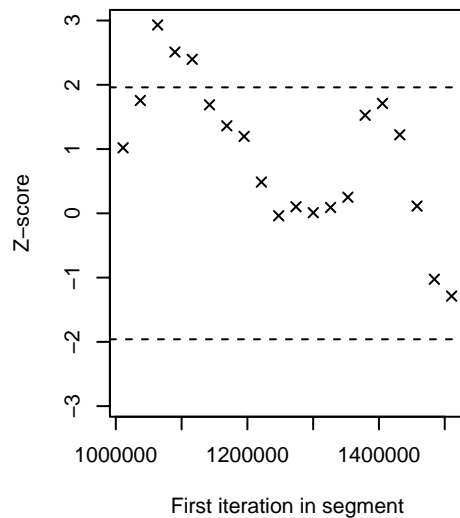
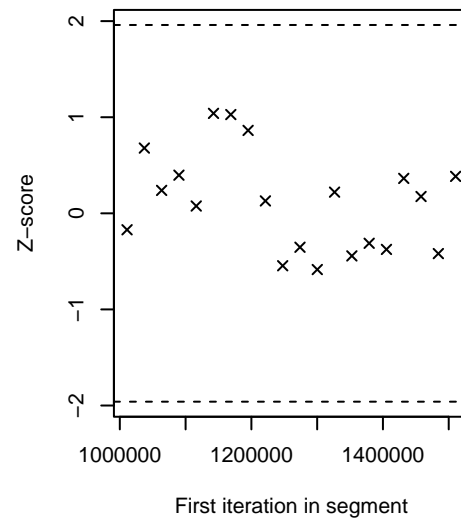
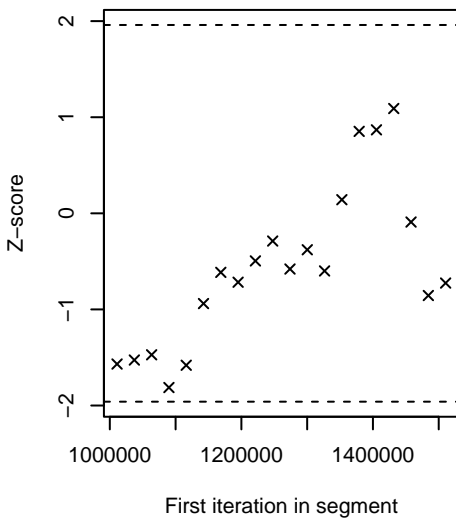
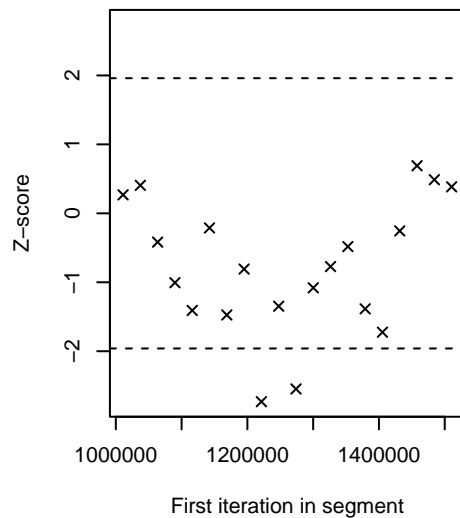
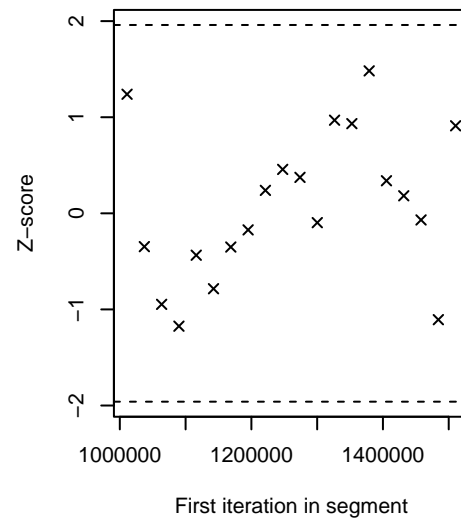


N.ya[26,1] (chain3)

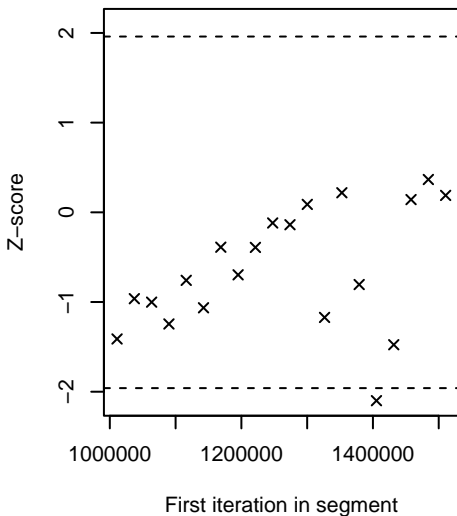


N.ya[27,1] (chain3)

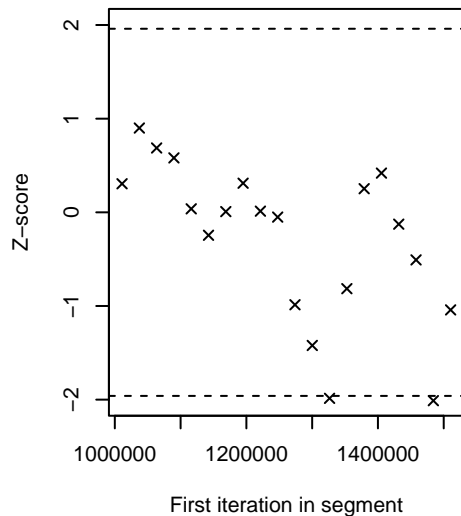


N.ya[28,1] (chain3)**N.ya[29,1] (chain3)****N.ya[30,1] (chain3)****N.ya[31,1] (chain3)****N.ya[32,1] (chain3)****N.ya[33,1] (chain3)****N.ya[34,1] (chain3)****N.ya[35,1] (chain3)****N.ya[36,1] (chain3)**

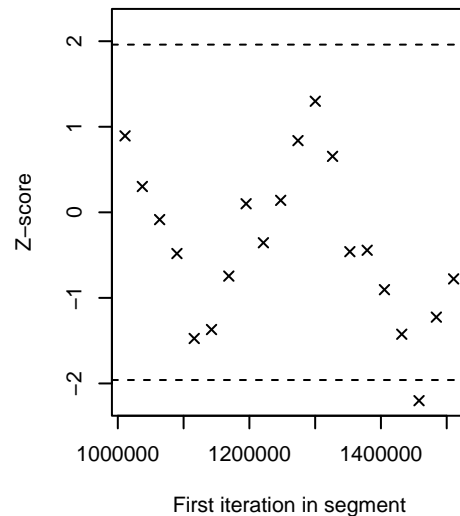
N.ya[37,1] (chain3)



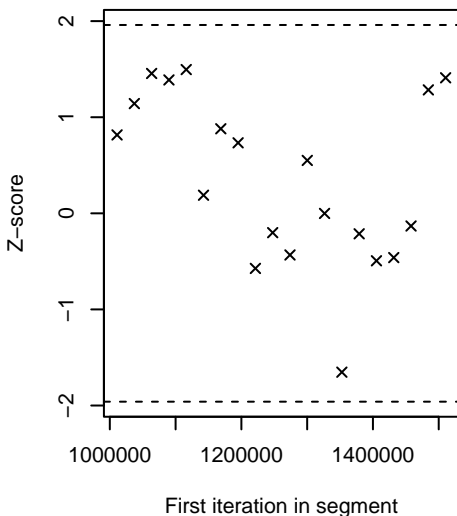
N.ya[38,1] (chain3)



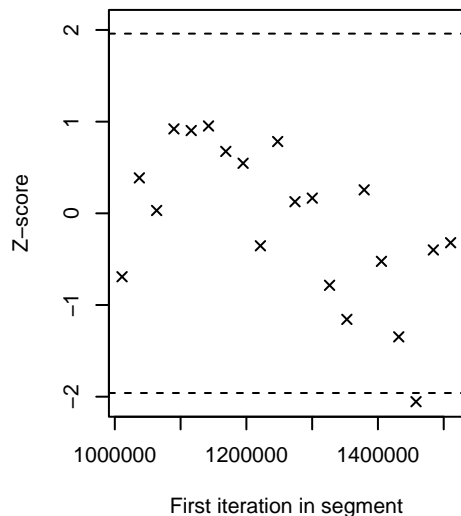
N.ya[39,1] (chain3)



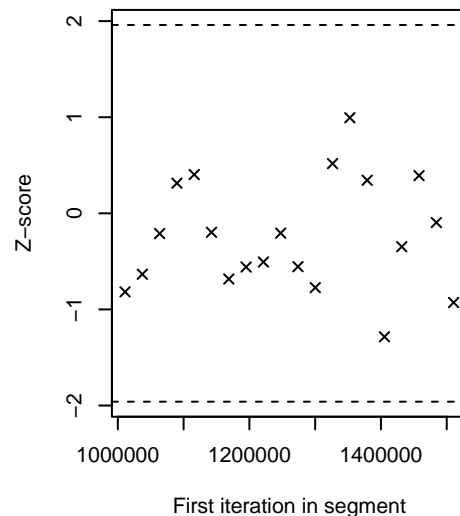
N.ya[40,1] (chain3)



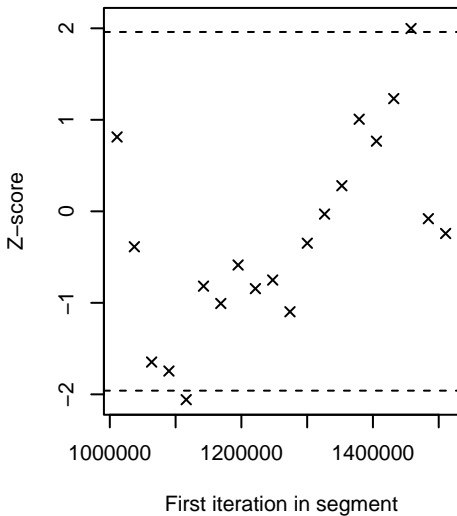
N.ya[41,1] (chain3)



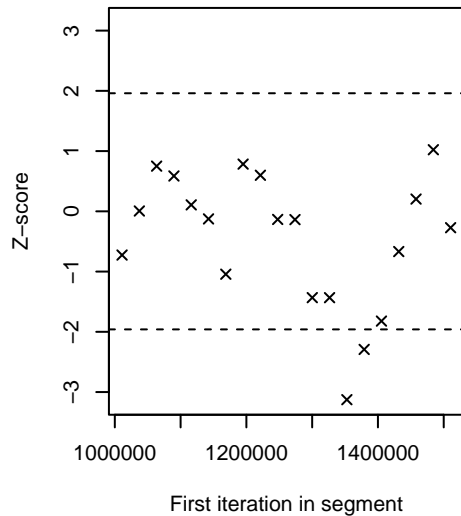
N.ya[42,1] (chain3)



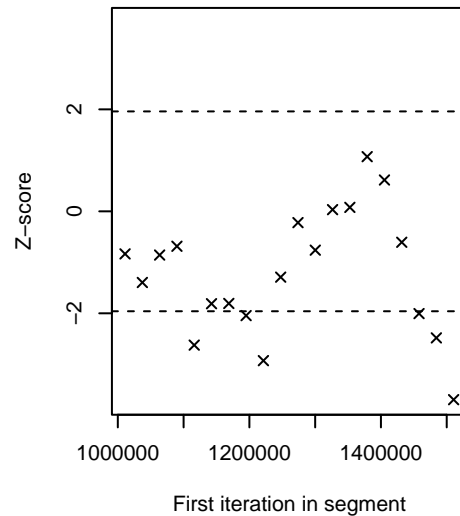
N.ya[43,1] (chain3)



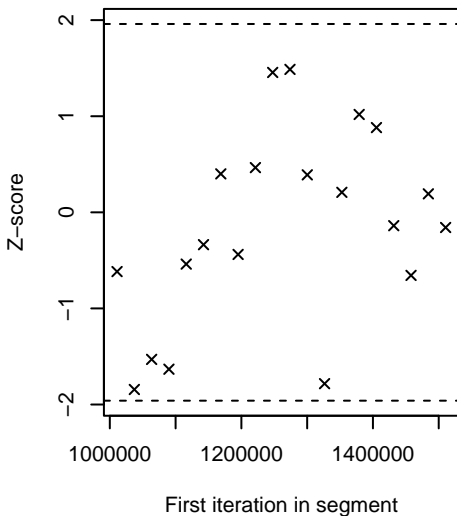
N.ya[44,1] (chain3)



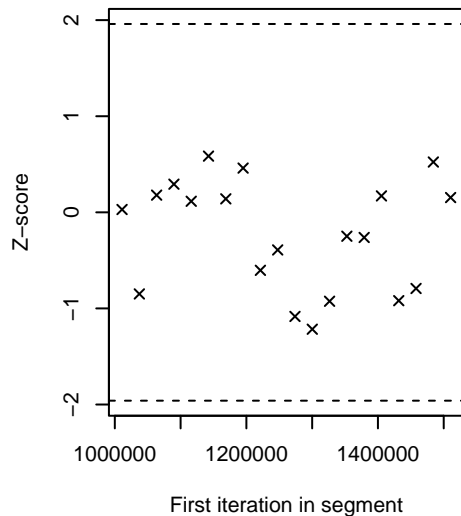
N.ya[45,1] (chain3)



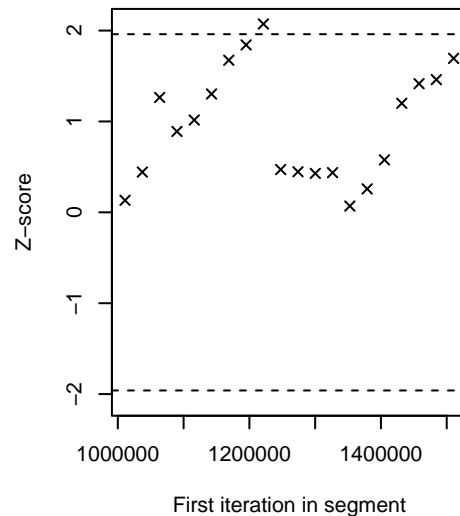
N.ya[46,1] (chain3)



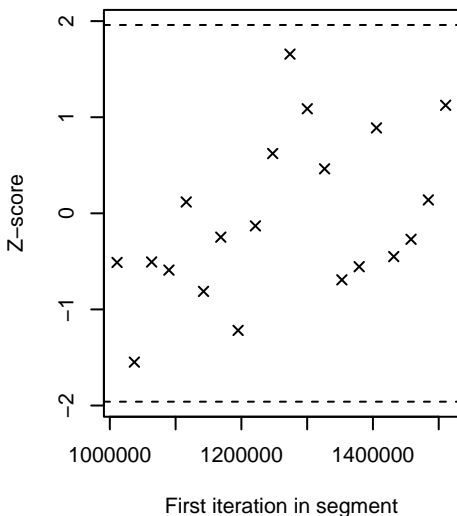
N.ya[47,1] (chain3)



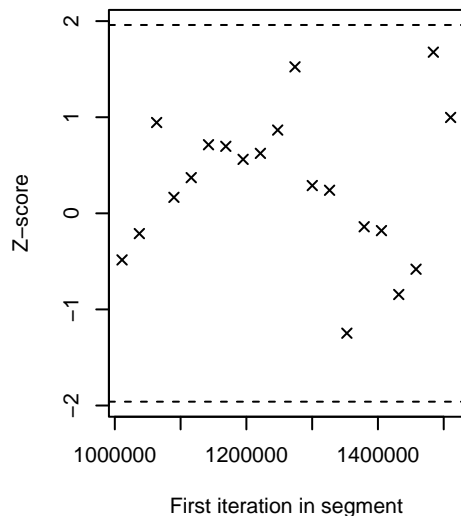
N.ya[1,2] (chain3)



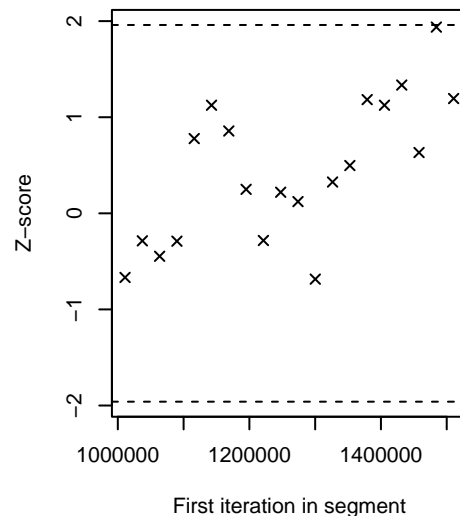
N.ya[2,2] (chain3)



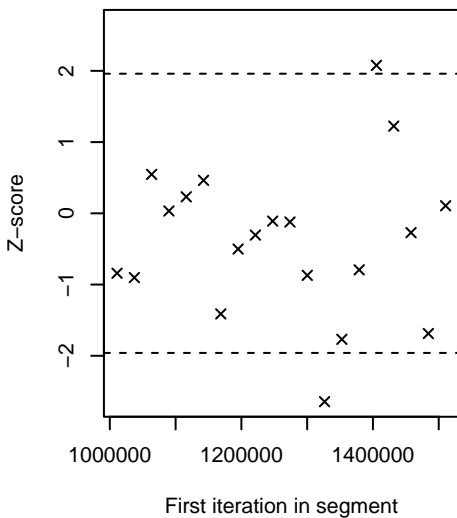
N.ya[3,2] (chain3)



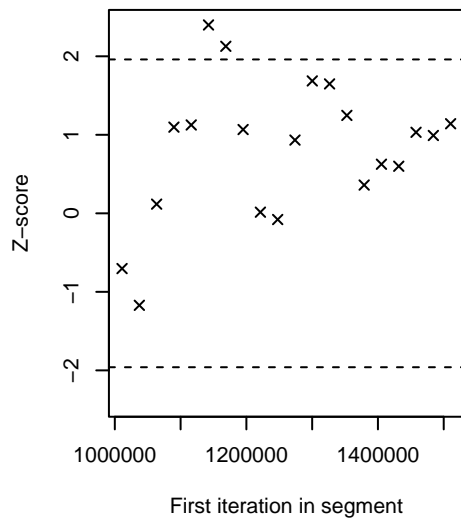
N.ya[4,2] (chain3)



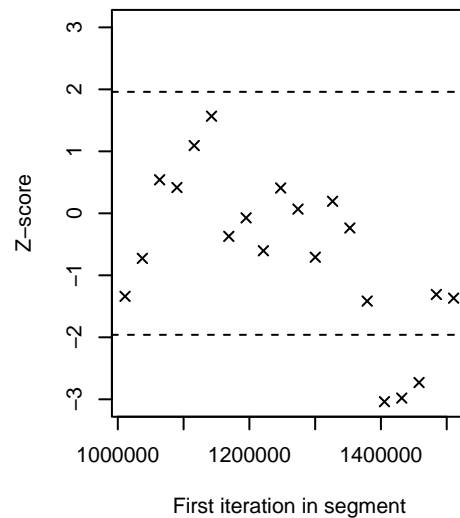
N.ya[5,2] (chain3)



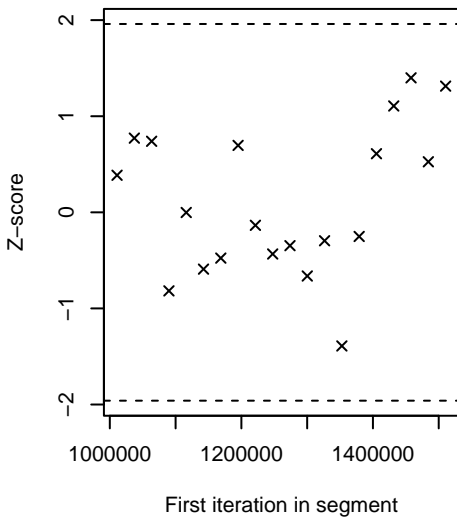
N.ya[6,2] (chain3)



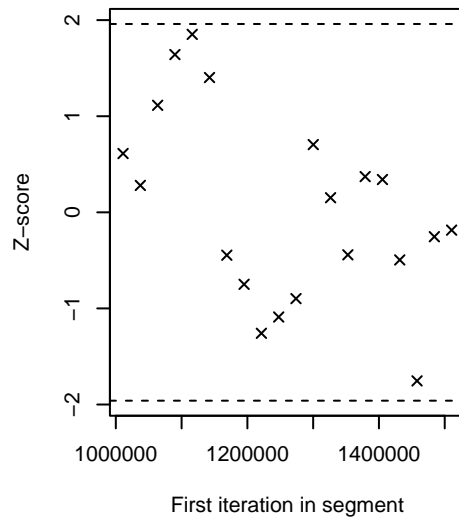
N.ya[7,2] (chain3)



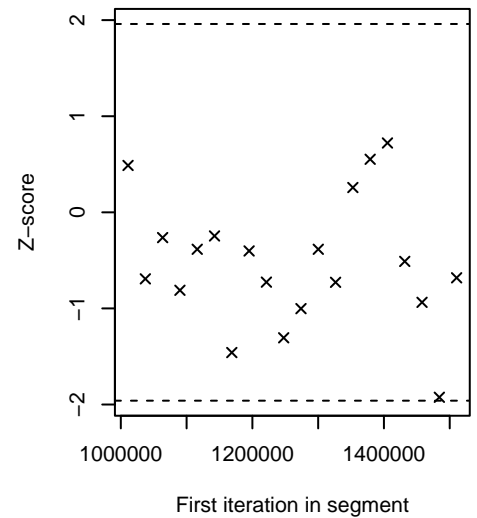
N.ya[8,2] (chain3)



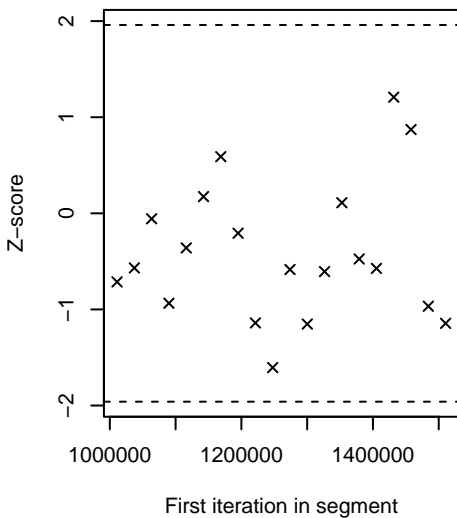
N.ya[9,2] (chain3)



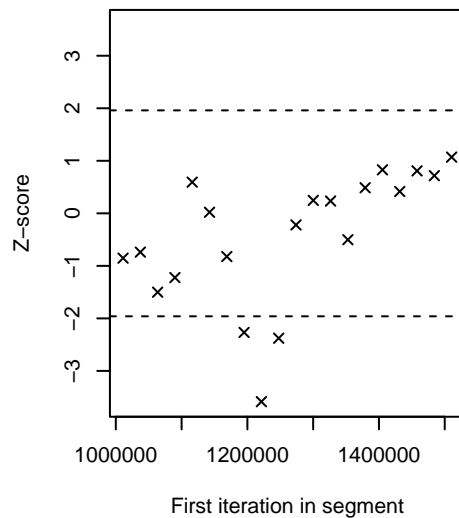
N.ya[10,2] (chain3)



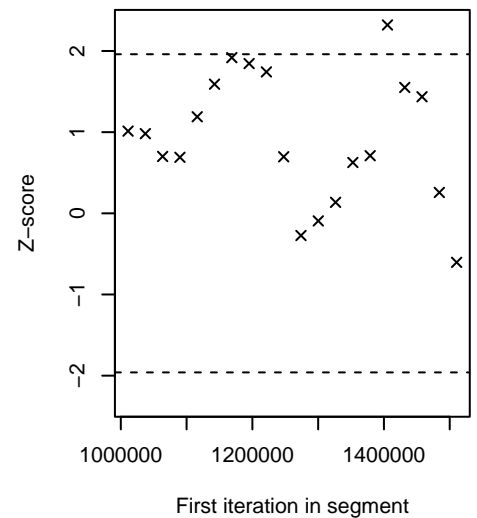
N.ya[11,2] (chain3)



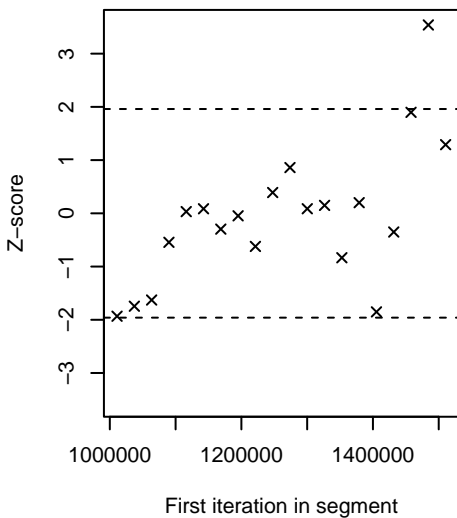
N.ya[12,2] (chain3)



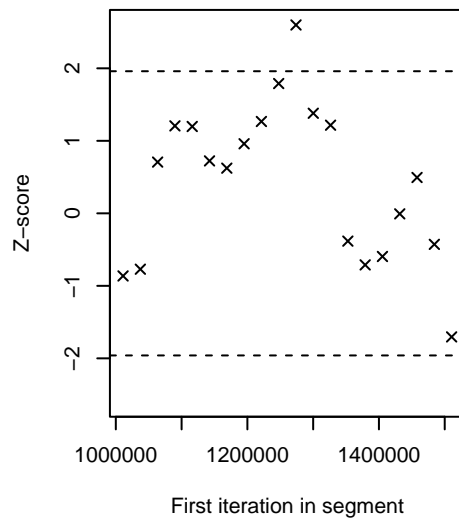
N.ya[13,2] (chain3)



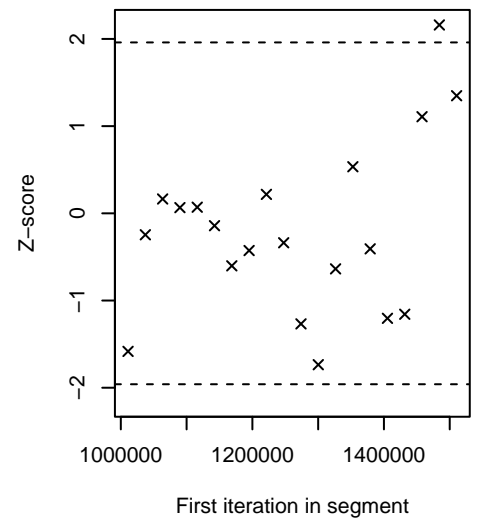
N.ya[14,2] (chain3)



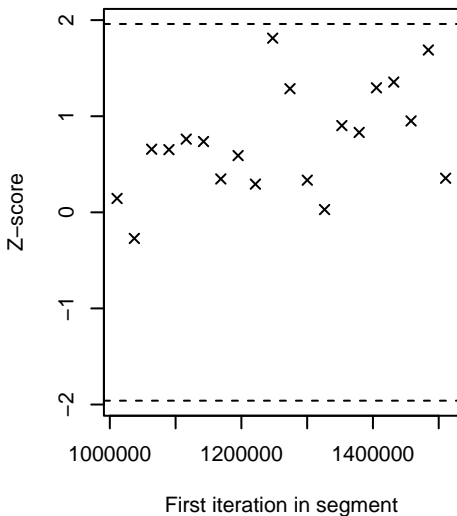
N.ya[15,2] (chain3)



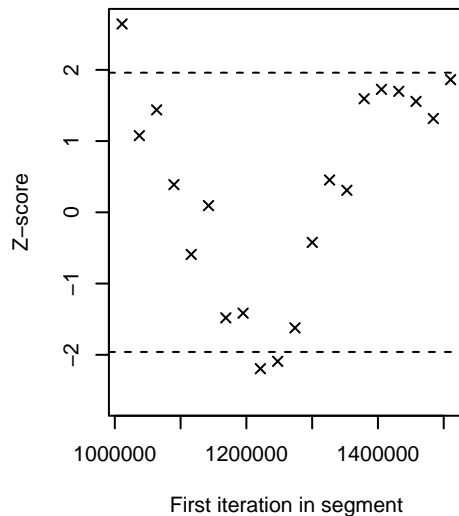
N.ya[16,2] (chain3)



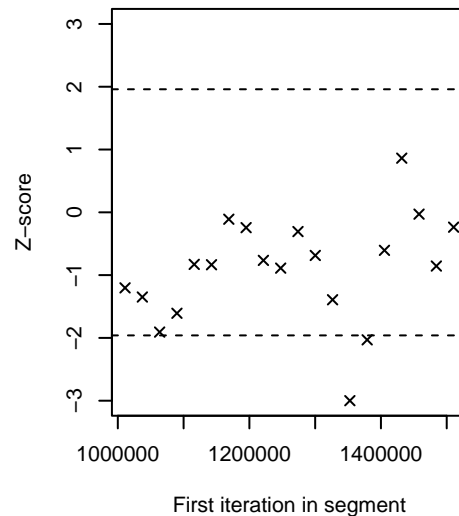
N.ya[17,2] (chain3)



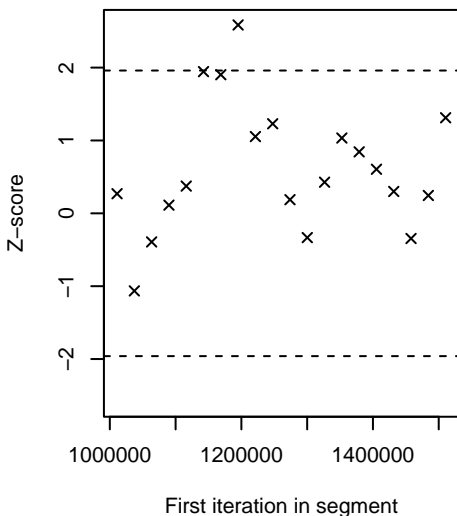
N.ya[18,2] (chain3)



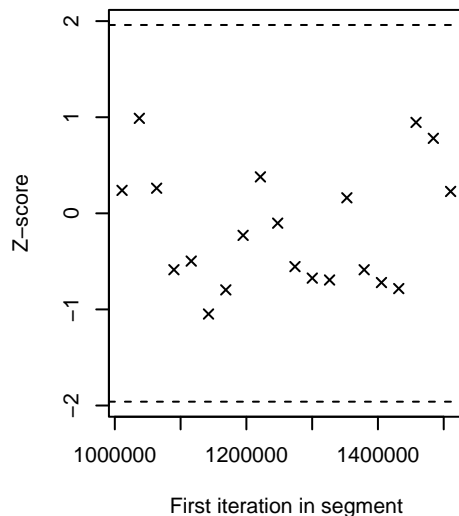
N.ya[19,2] (chain3)



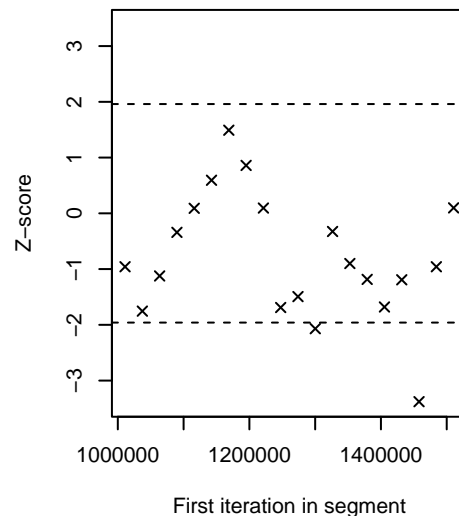
N.ya[20,2] (chain3)



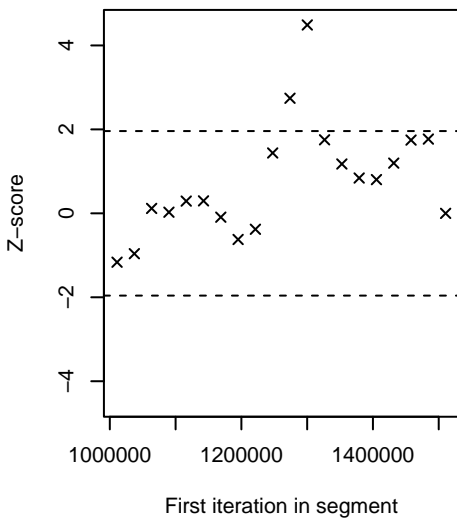
N.ya[21,2] (chain3)



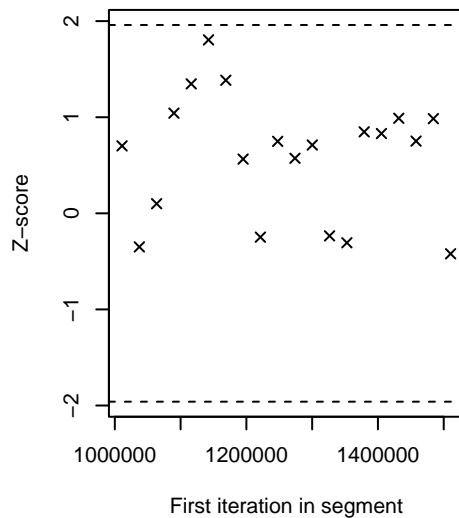
N.ya[22,2] (chain3)



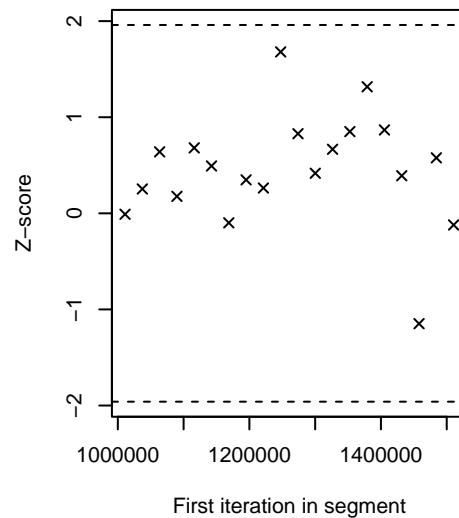
N.ya[23,2] (chain3)



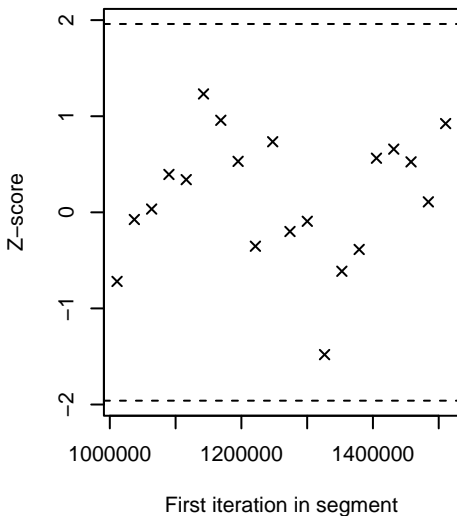
N.ya[24,2] (chain3)



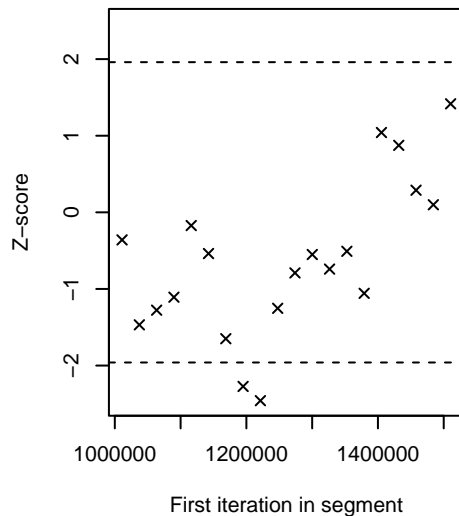
N.ya[25,2] (chain3)



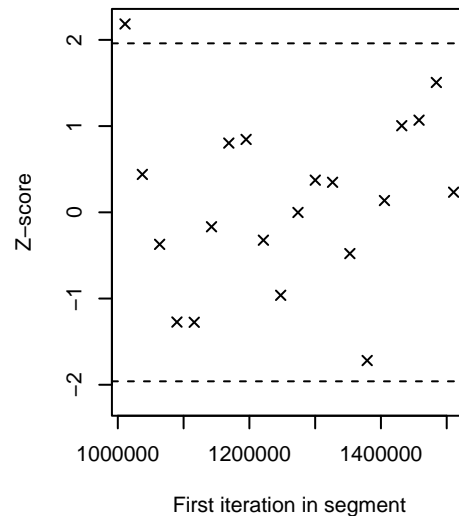
N.ya[26,2] (chain3)



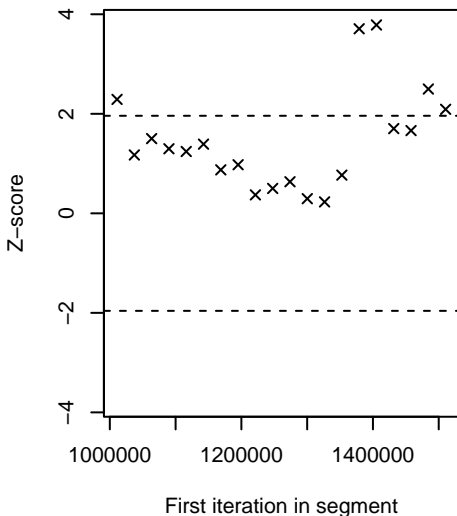
N.ya[27,2] (chain3)



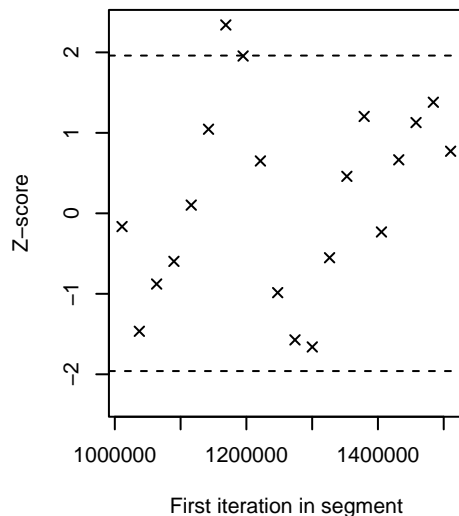
N.ya[28,2] (chain3)



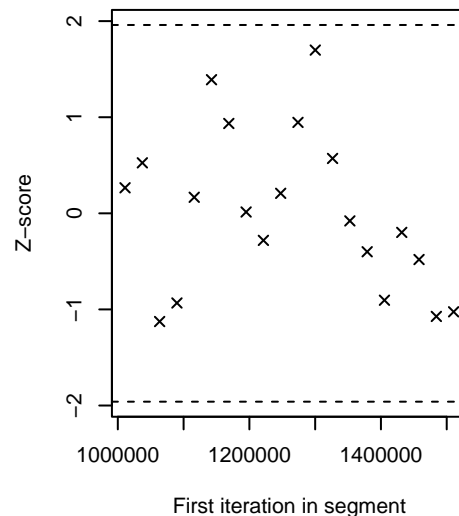
N.ya[29,2] (chain3)



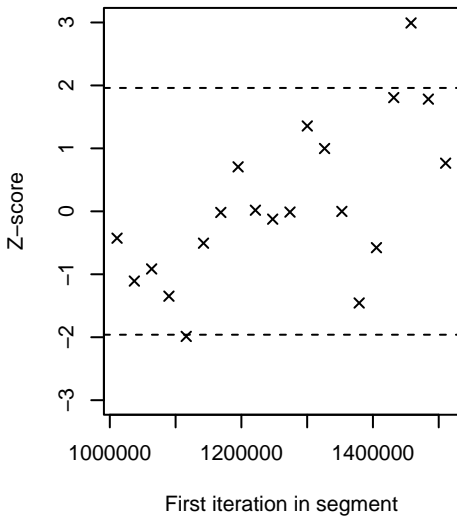
N.ya[30,2] (chain3)



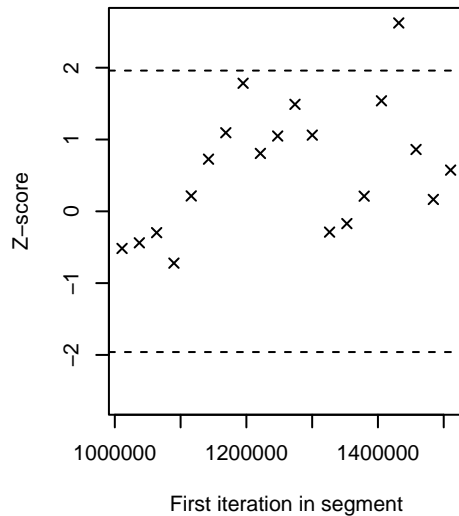
N.ya[31,2] (chain3)



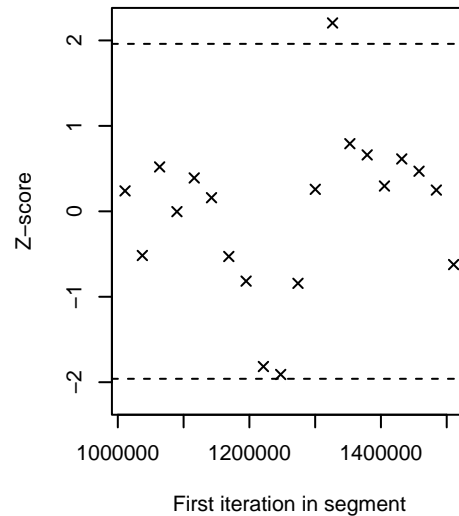
N.ya[32,2] (chain3)



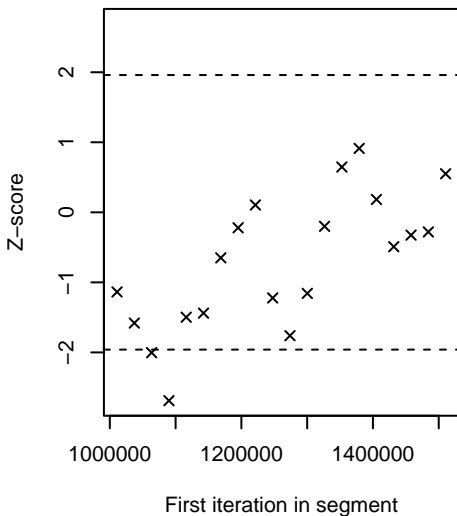
N.ya[33,2] (chain3)



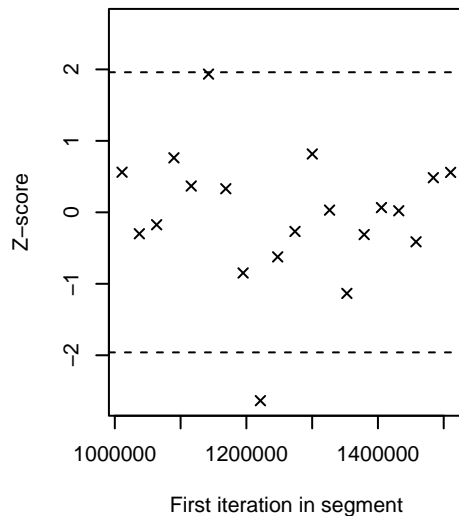
N.ya[34,2] (chain3)



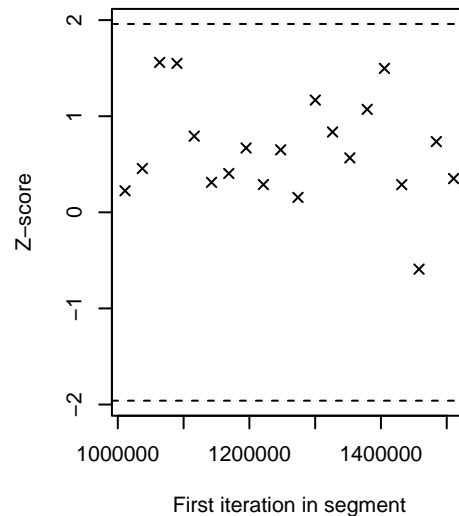
N.ya[35,2] (chain3)



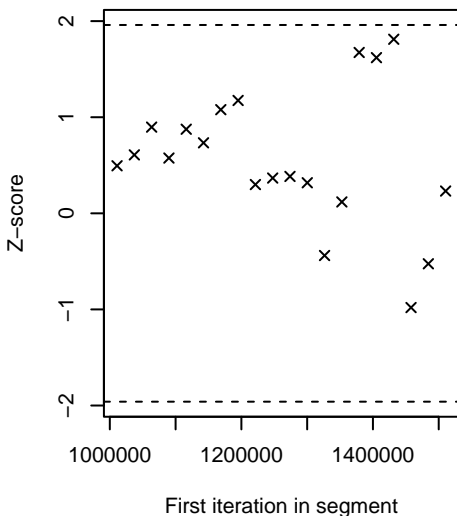
N.ya[36,2] (chain3)



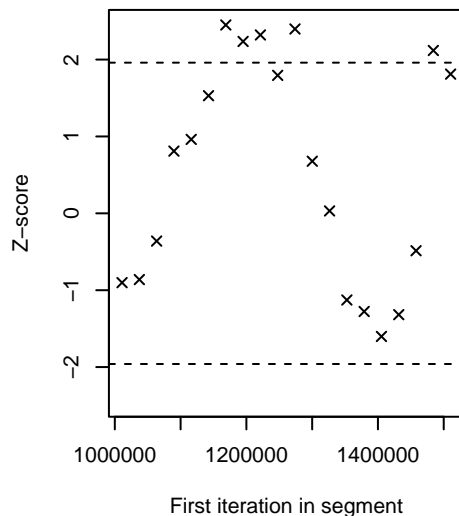
N.ya[37,2] (chain3)



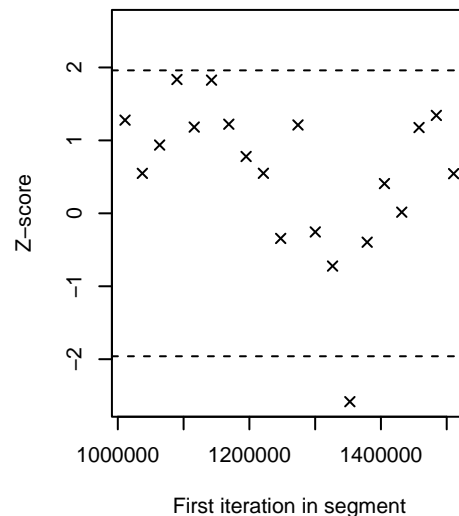
N.ya[38,2] (chain3)



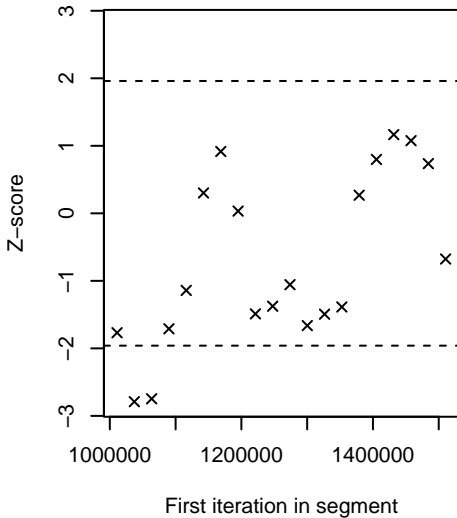
N.ya[39,2] (chain3)



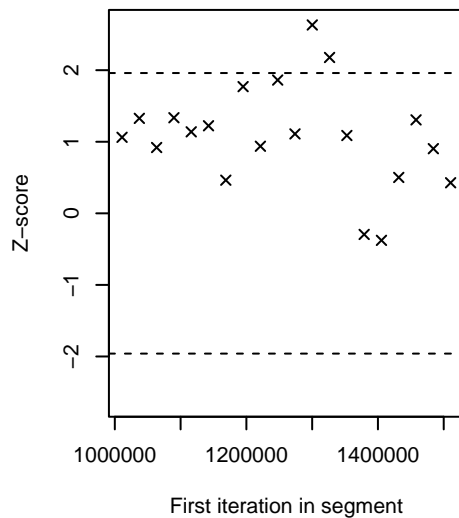
N.ya[40,2] (chain3)



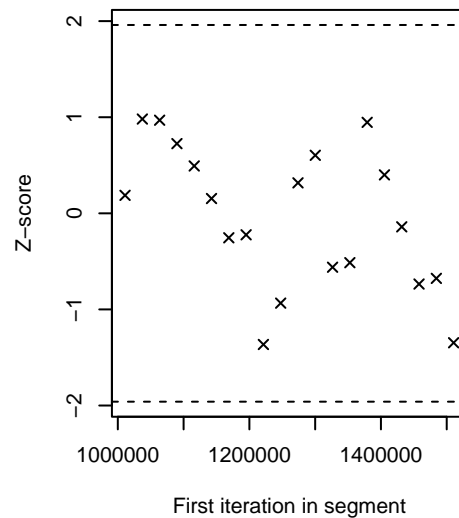
N.ya[41,2] (chain3)



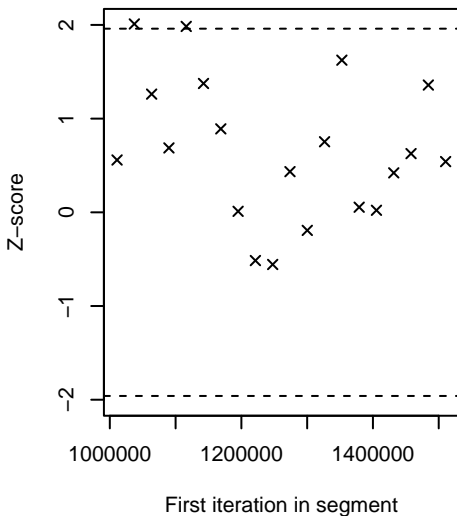
N.ya[42,2] (chain3)



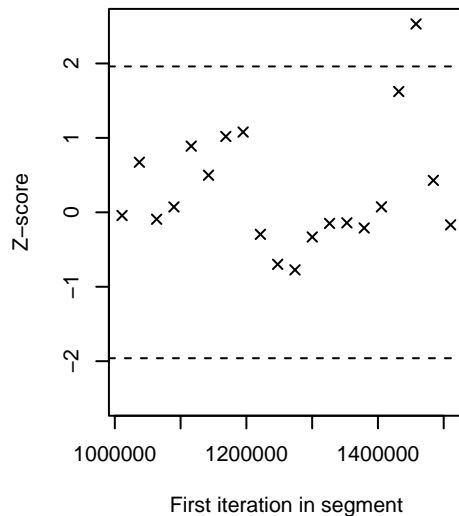
N.ya[43,2] (chain3)



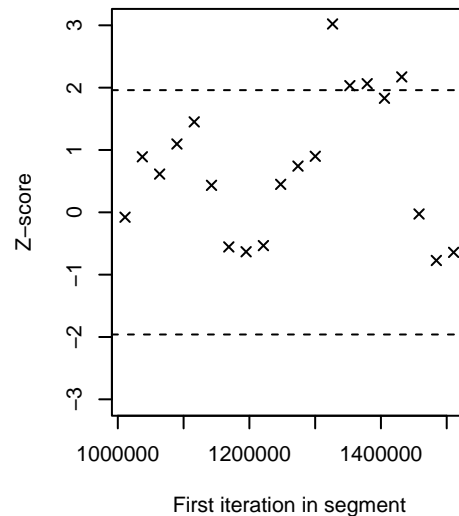
N.ya[44,2] (chain3)



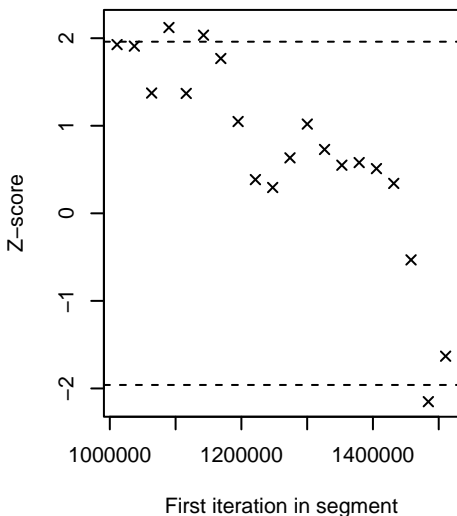
N.ya[45,2] (chain3)



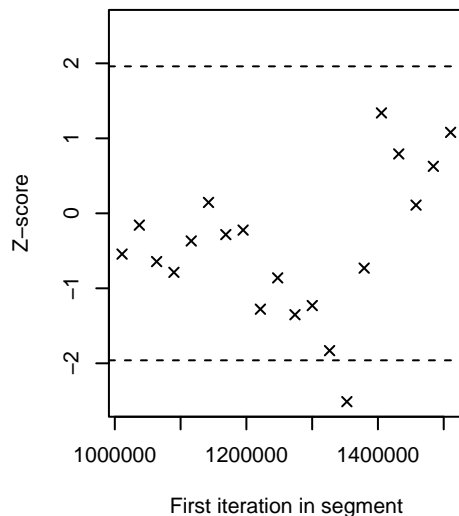
N.ya[46,2] (chain3)



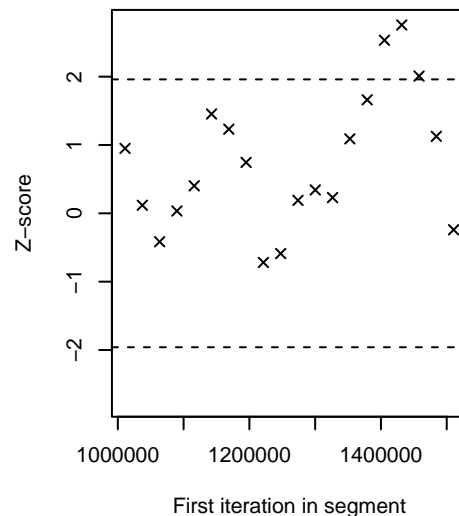
N.ya[47,2] (chain3)



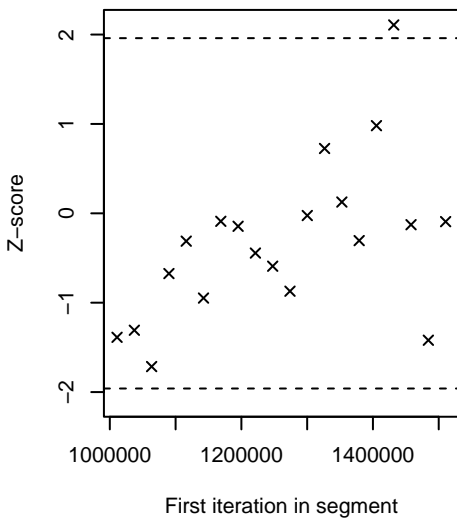
N.ya[1,3] (chain3)



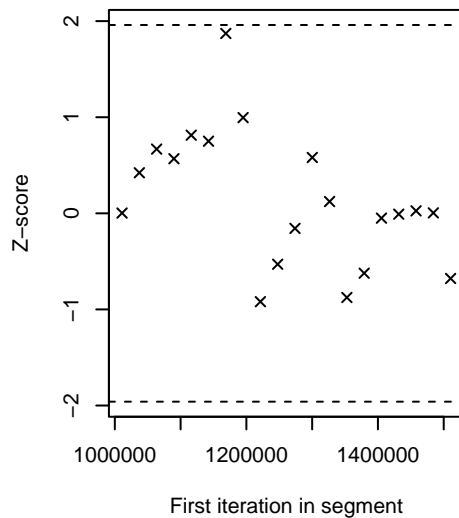
N.ya[2,3] (chain3)



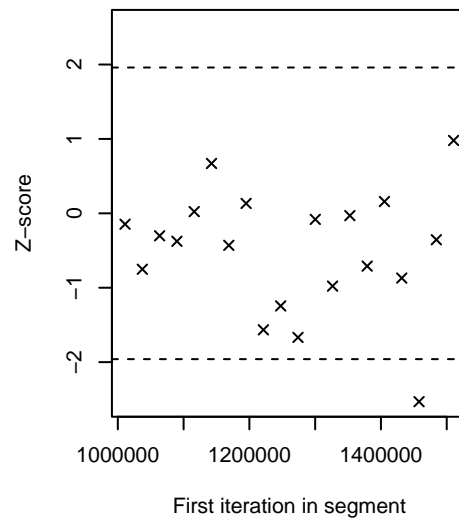
N.ya[3,3] (chain3)



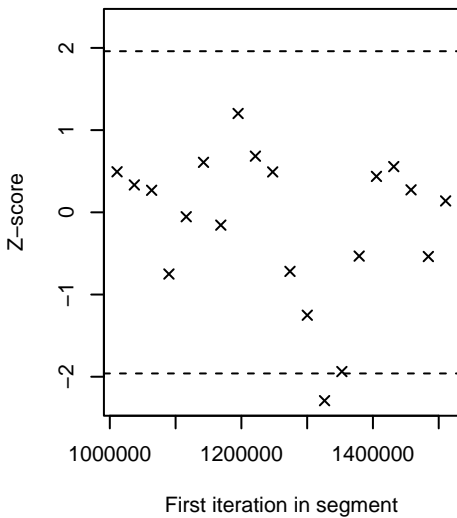
N.ya[4,3] (chain3)



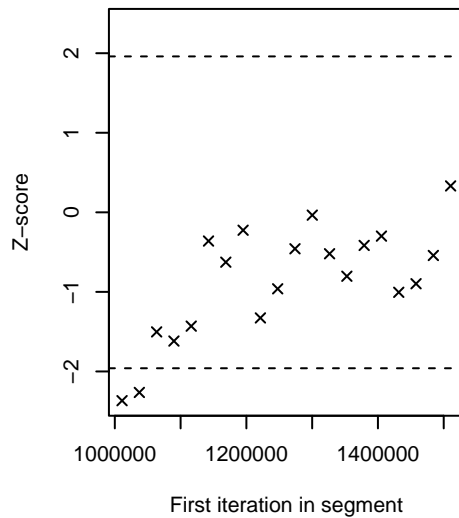
N.ya[5,3] (chain3)



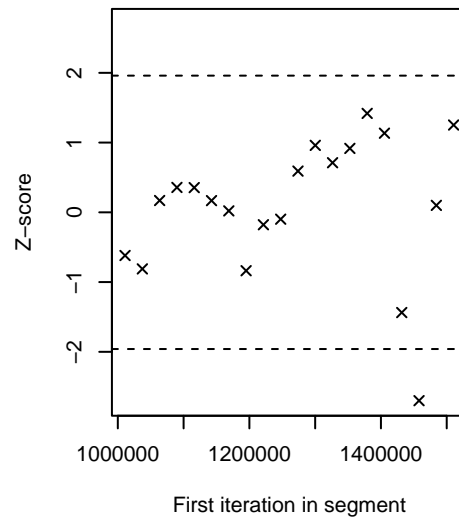
N.ya[6,3] (chain3)



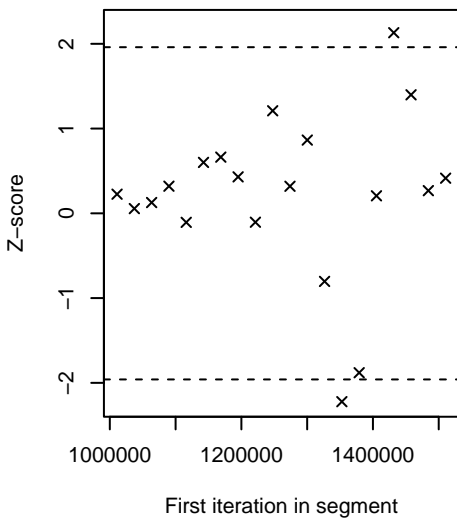
N.ya[7,3] (chain3)



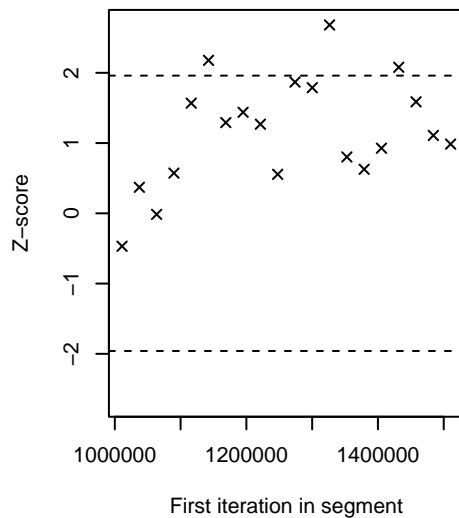
N.ya[8,3] (chain3)



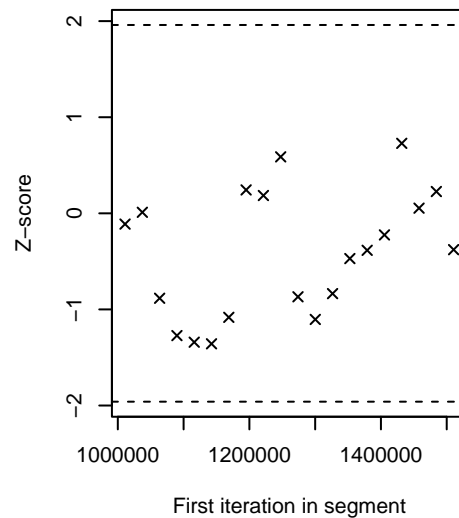
N.ya[9,3] (chain3)



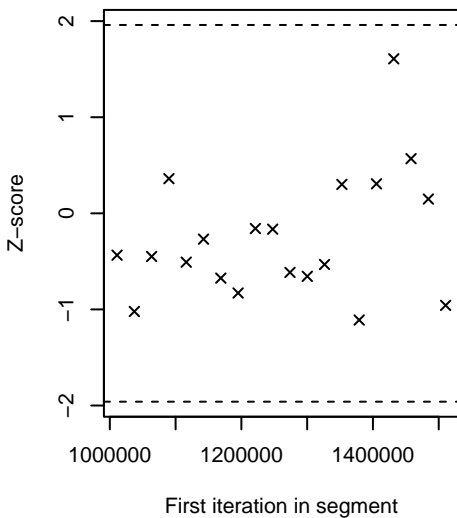
N.ya[10,3] (chain3)



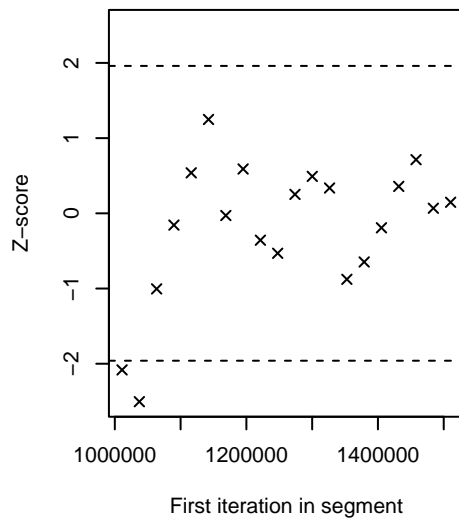
N.ya[11,3] (chain3)



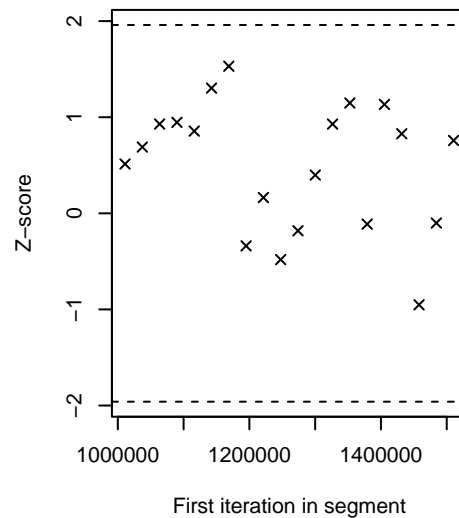
N.ya[12,3] (chain3)



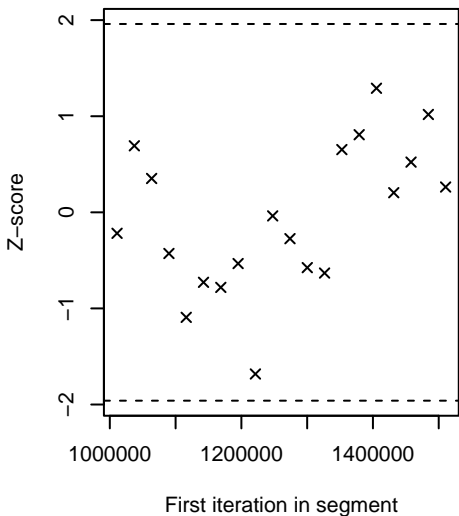
N.ya[13,3] (chain3)



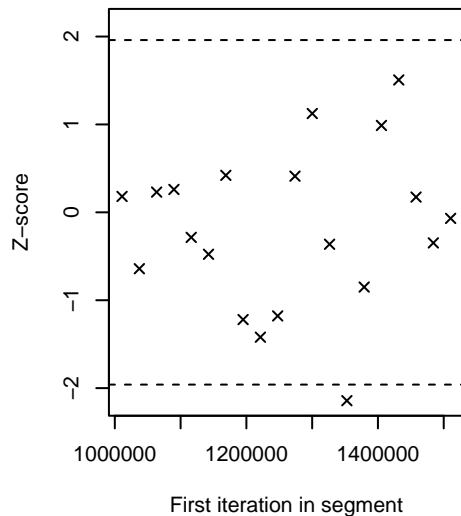
N.ya[14,3] (chain3)



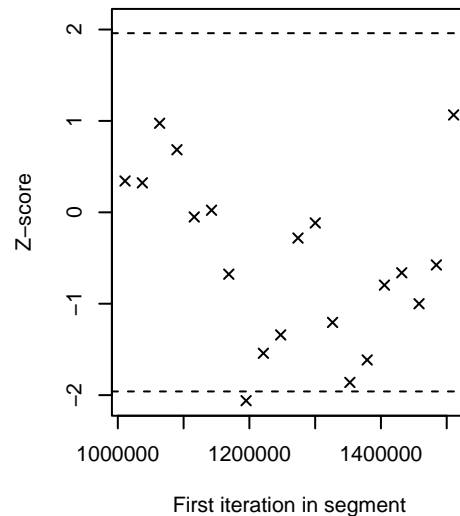
N.ya[15,3] (chain3)



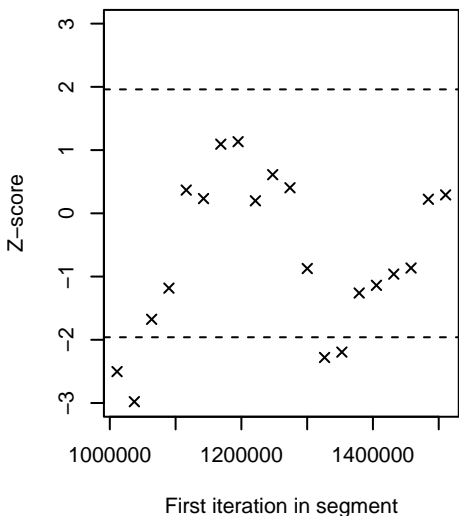
N.ya[16,3] (chain3)



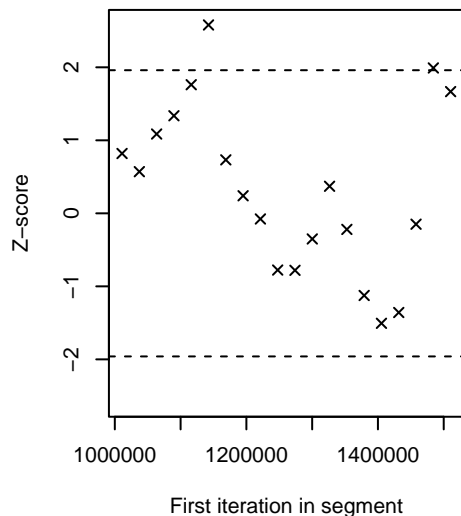
N.ya[17,3] (chain3)



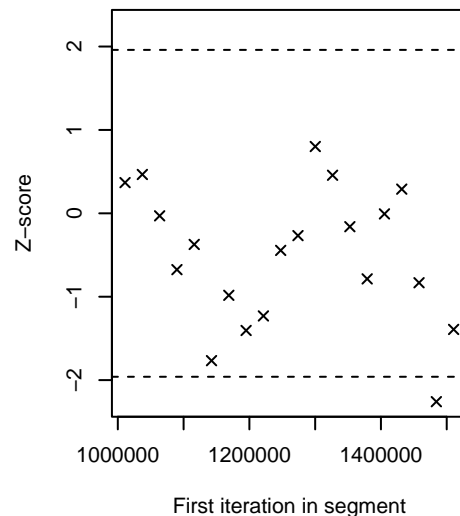
N.ya[18,3] (chain3)



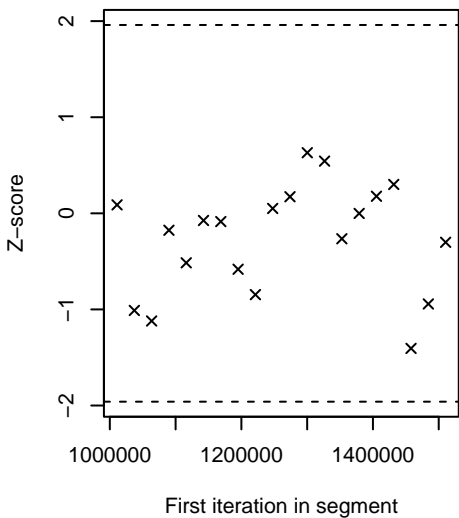
N.ya[19,3] (chain3)



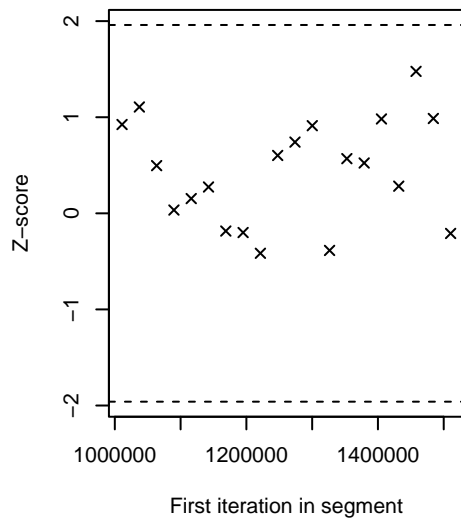
N.ya[20,3] (chain3)



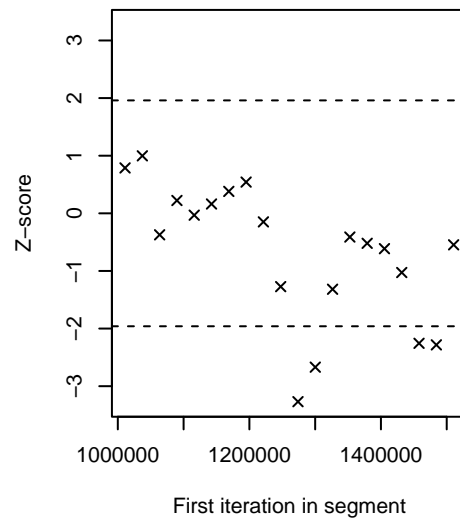
N.ya[21,3] (chain3)

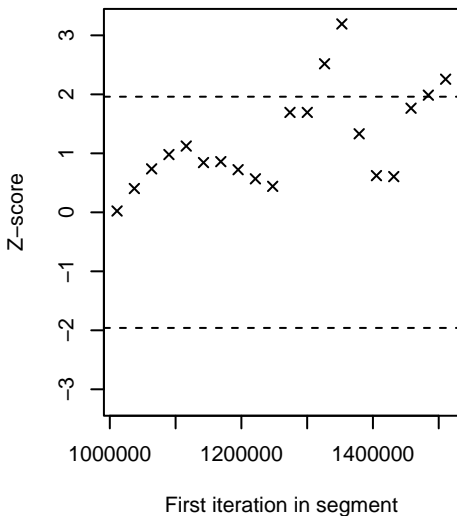
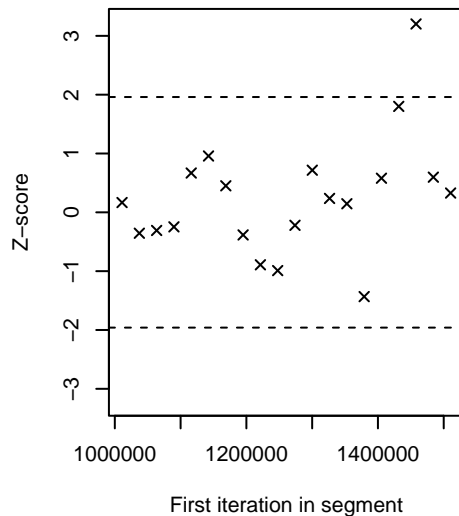
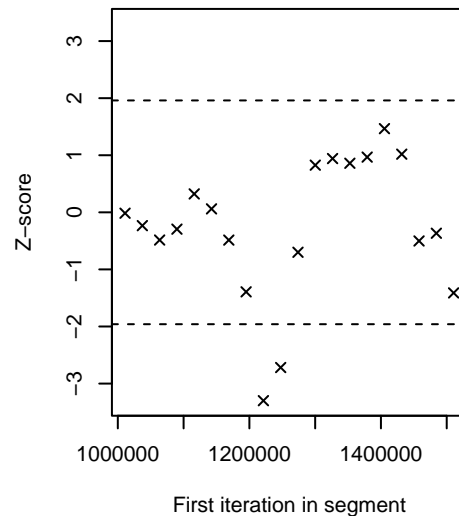
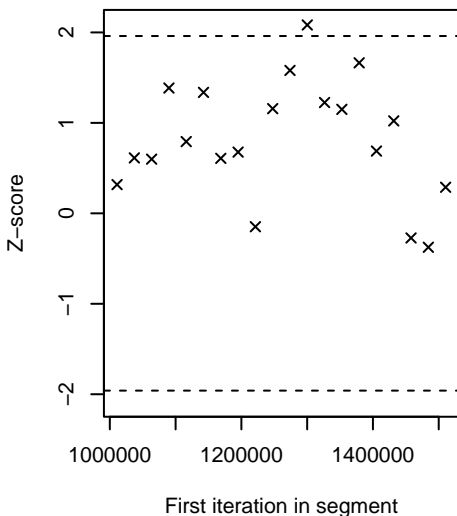
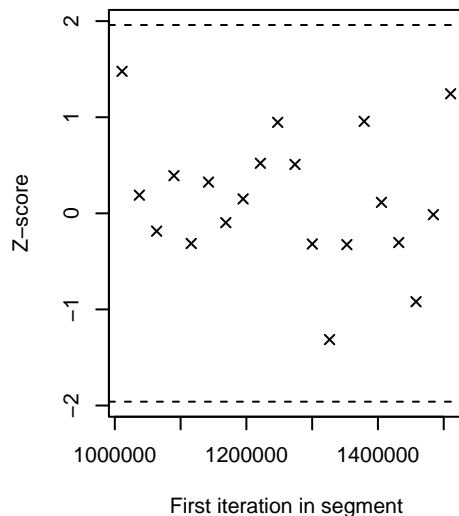
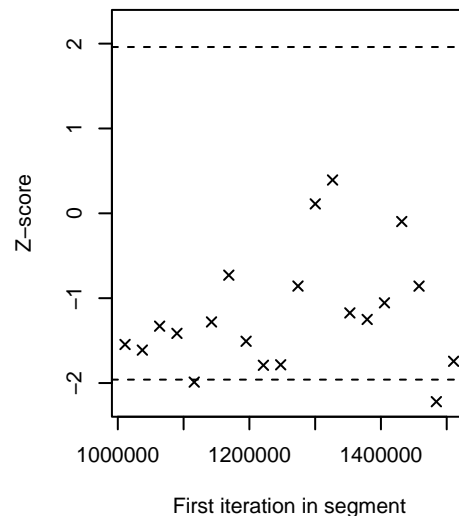
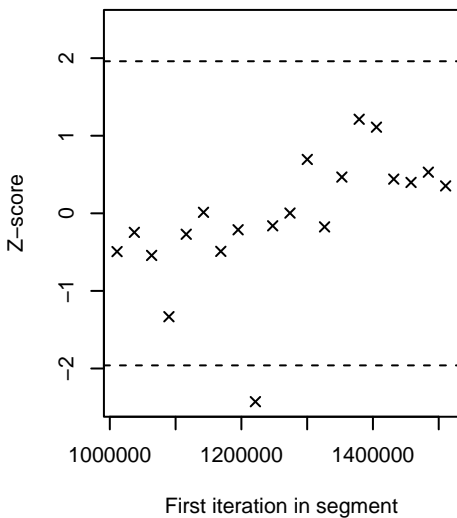
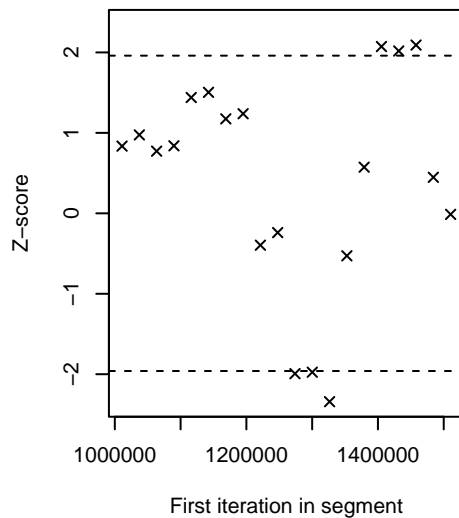
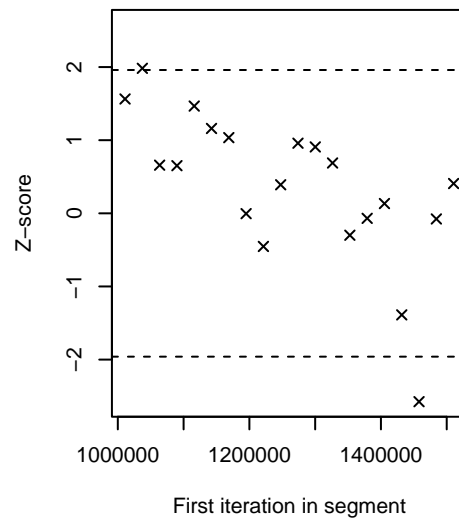


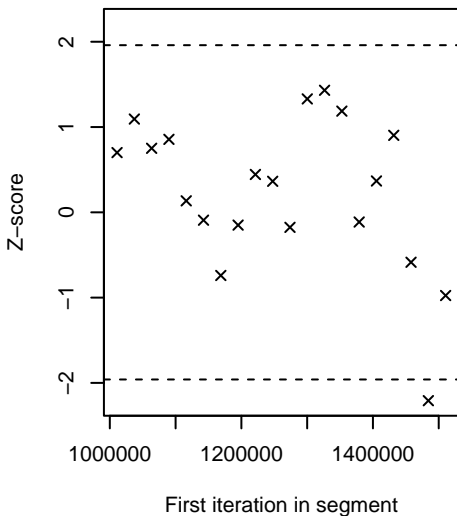
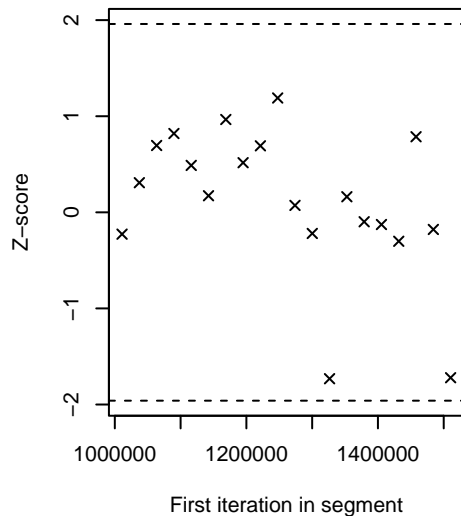
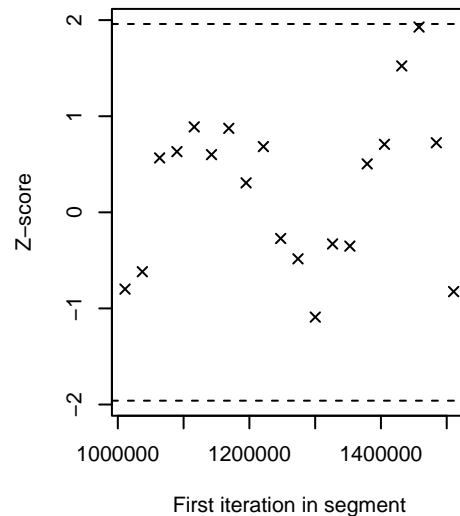
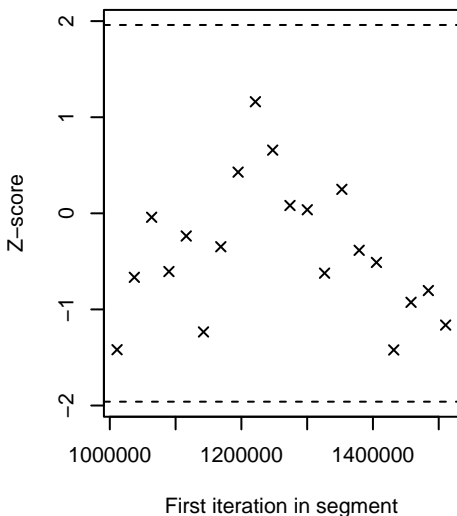
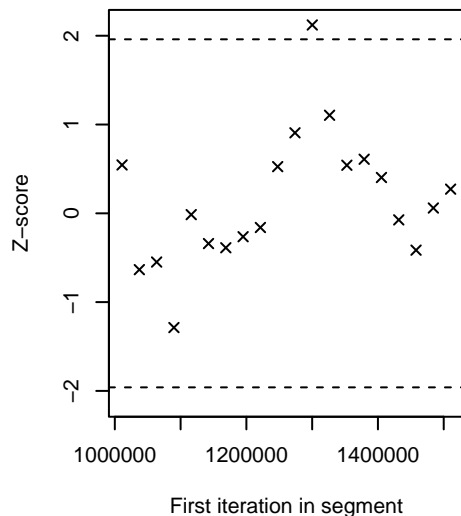
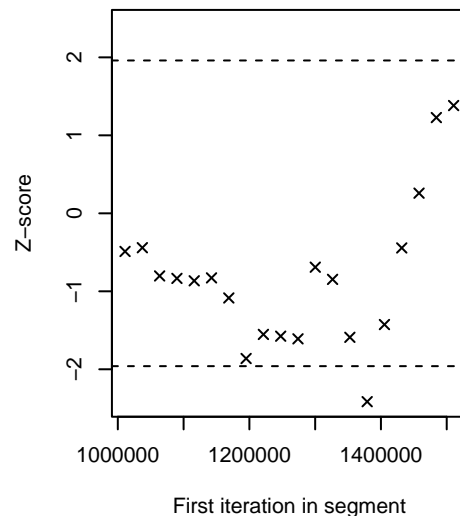
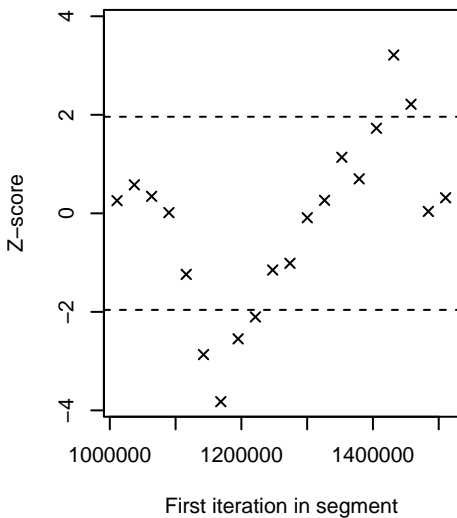
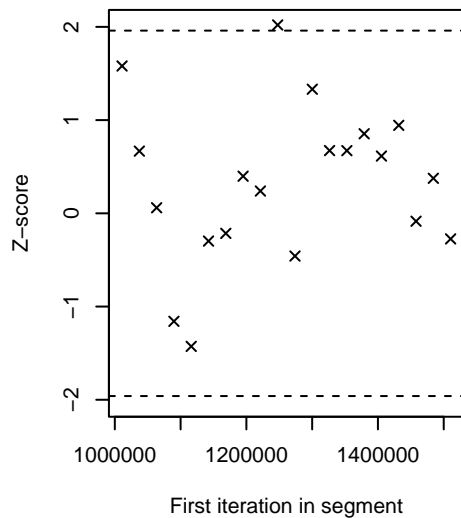
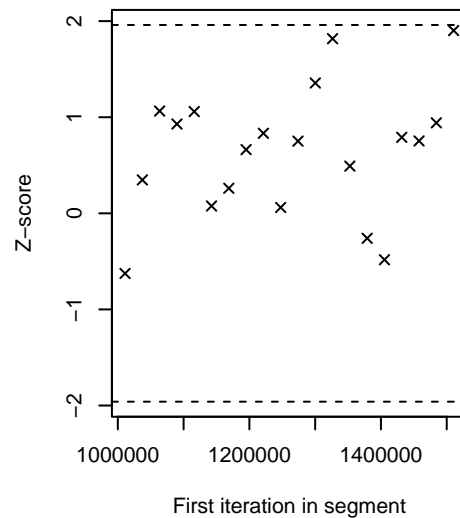
N.ya[22,3] (chain3)



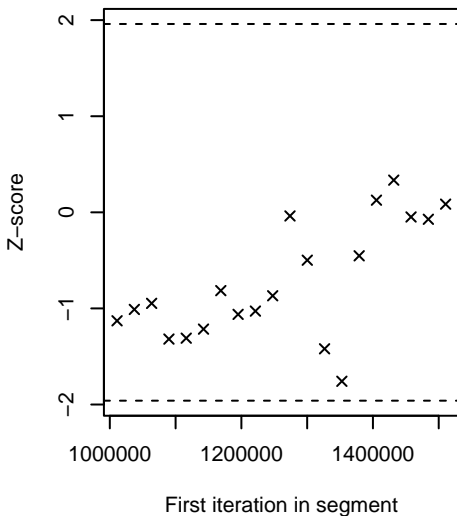
N.ya[23,3] (chain3)



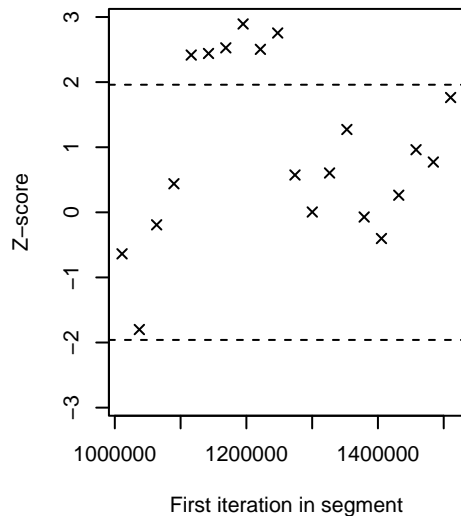
N.ya[24,3] (chain3)**N.ya[25,3] (chain3)****N.ya[26,3] (chain3)****N.ya[27,3] (chain3)****N.ya[28,3] (chain3)****N.ya[29,3] (chain3)****N.ya[30,3] (chain3)****N.ya[31,3] (chain3)****N.ya[32,3] (chain3)**

N.ya[33,3] (chain3)**N.ya[34,3] (chain3)****N.ya[35,3] (chain3)****N.ya[36,3] (chain3)****N.ya[37,3] (chain3)****N.ya[38,3] (chain3)****N.ya[39,3] (chain3)****N.ya[40,3] (chain3)****N.ya[41,3] (chain3)**

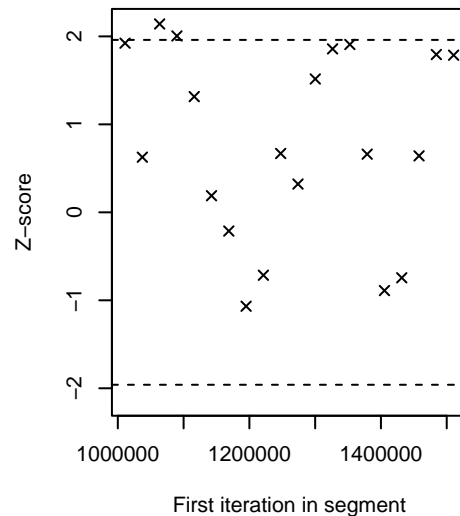
N.ya[42,3] (chain3)



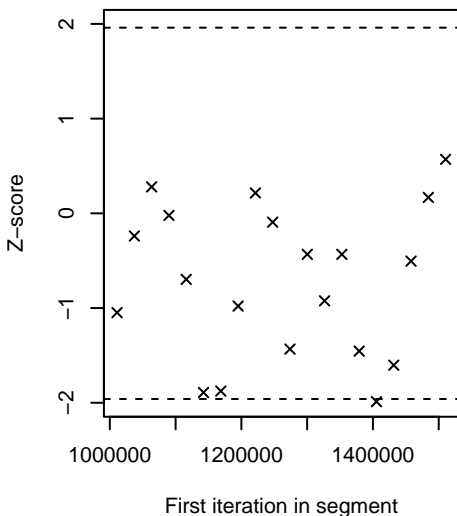
N.ya[43,3] (chain3)



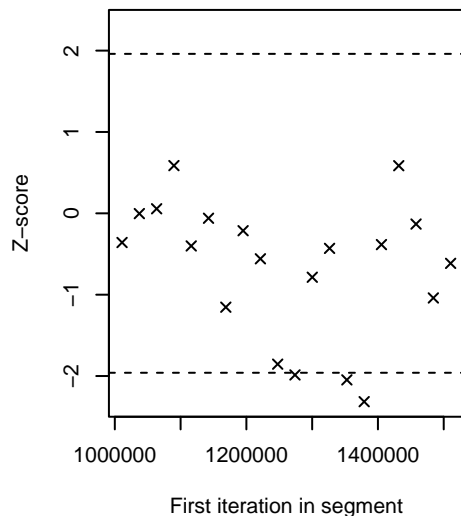
N.ya[44,3] (chain3)



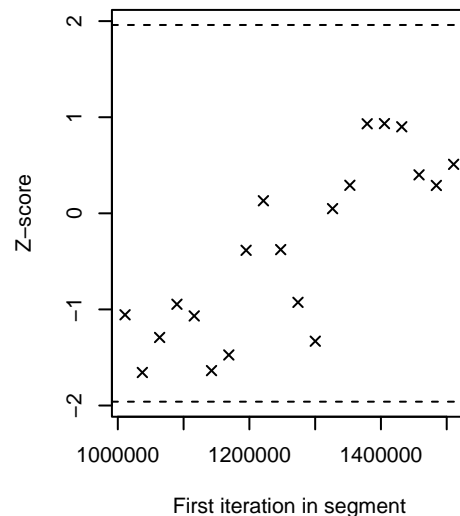
N.ya[45,3] (chain3)



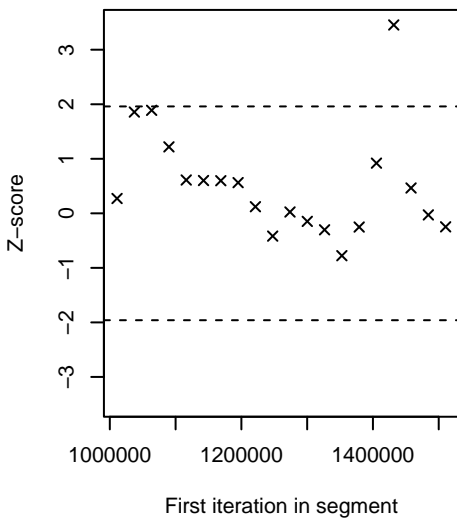
N.ya[46,3] (chain3)



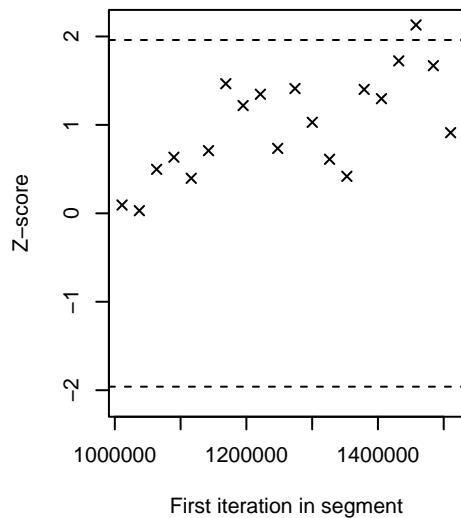
N.ya[47,3] (chain3)



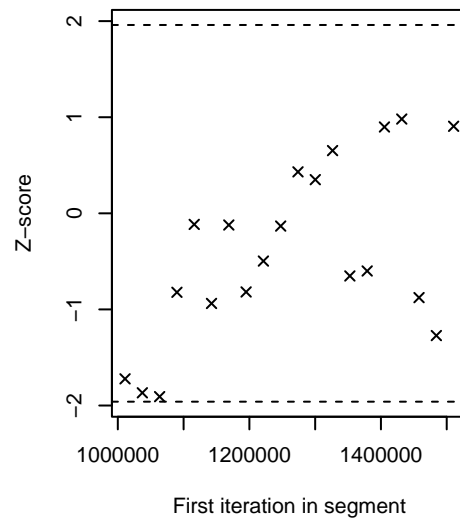
R[1] (chain3)

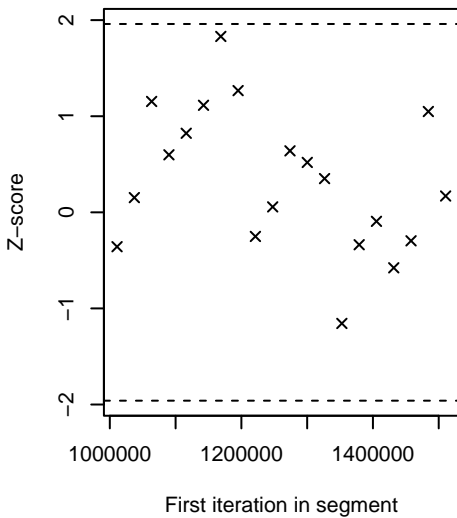
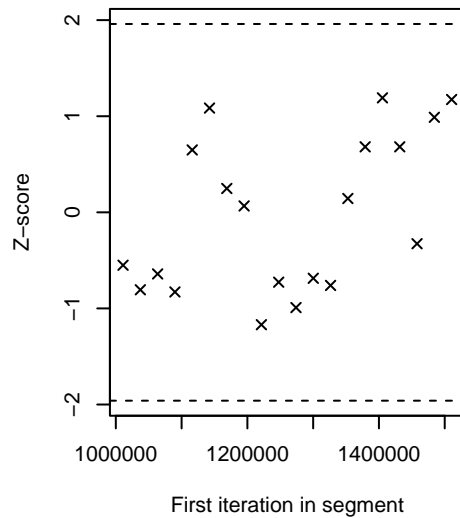
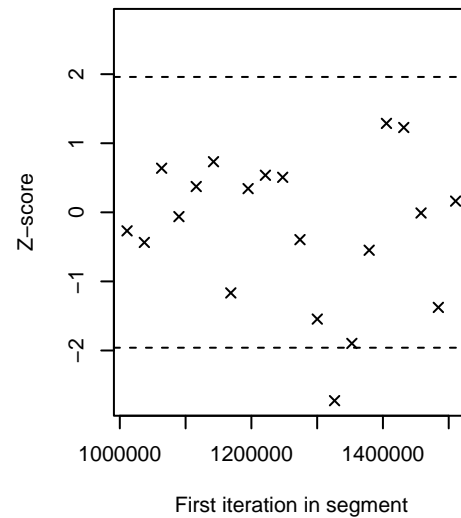
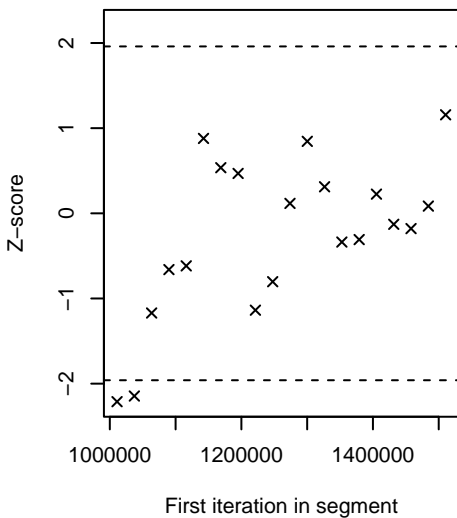
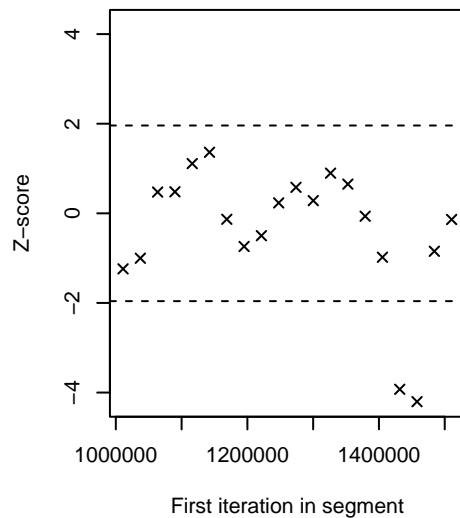
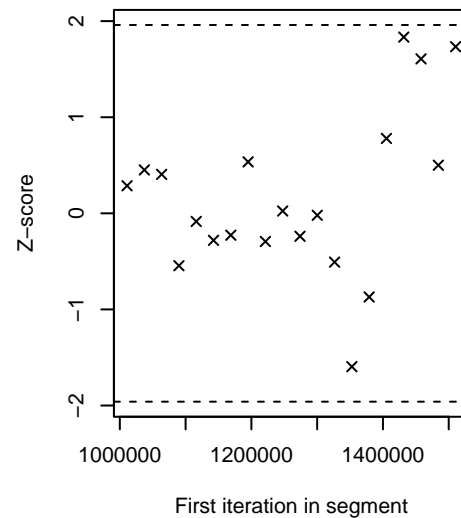
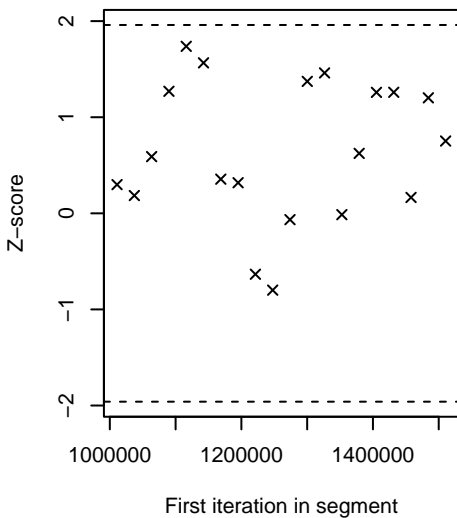
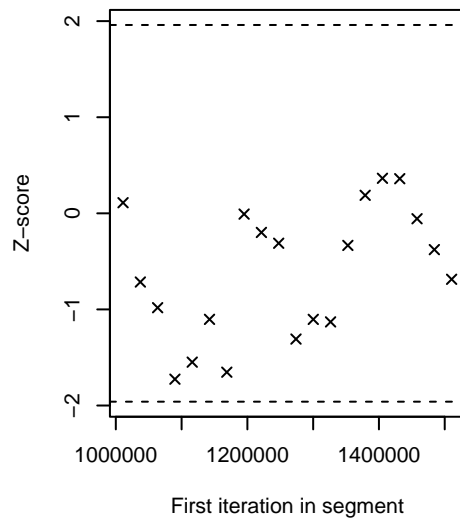
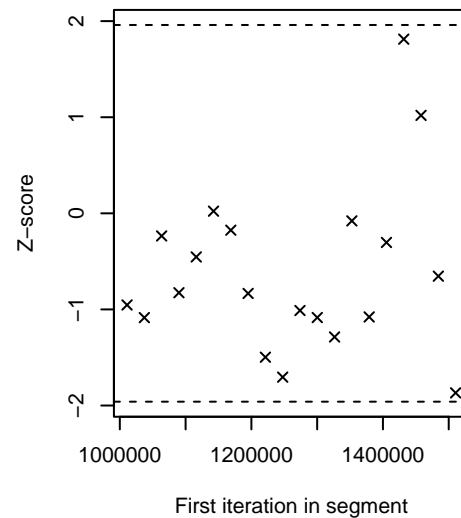


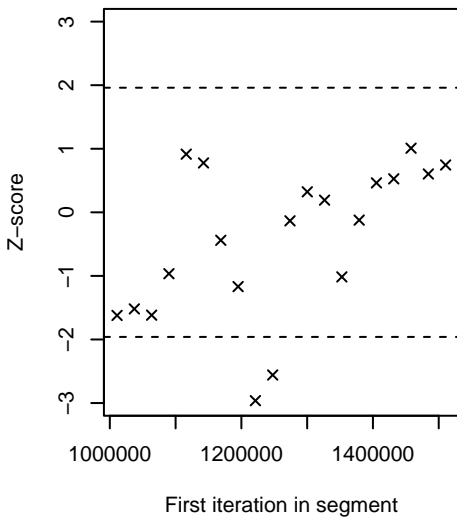
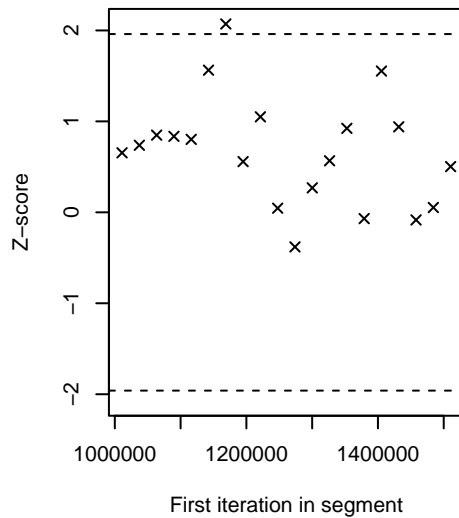
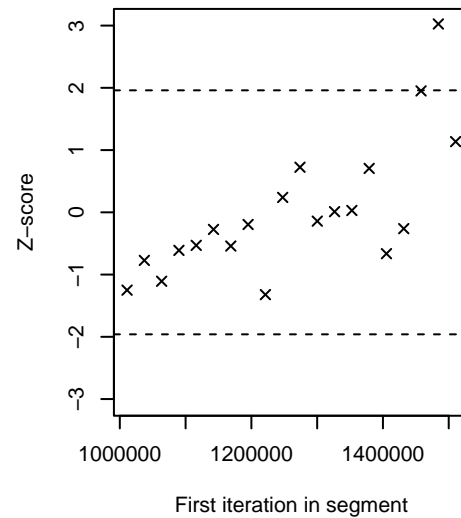
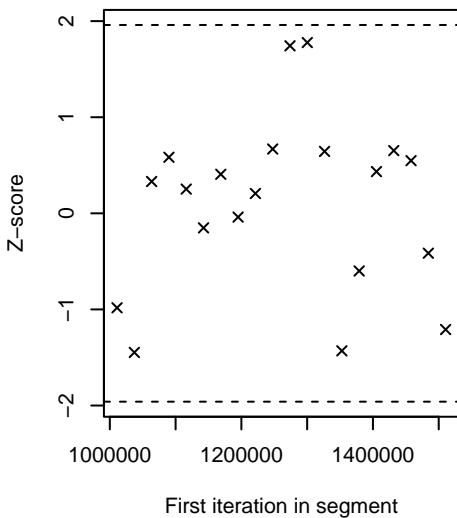
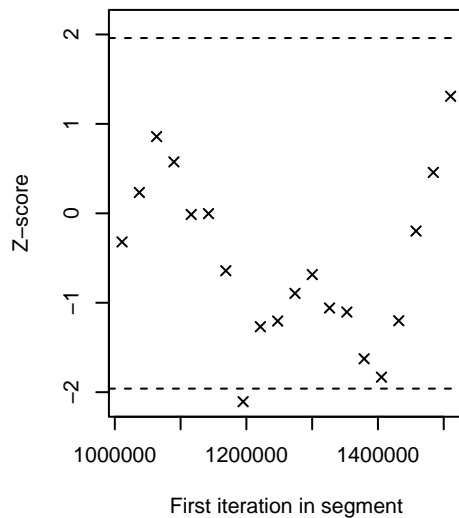
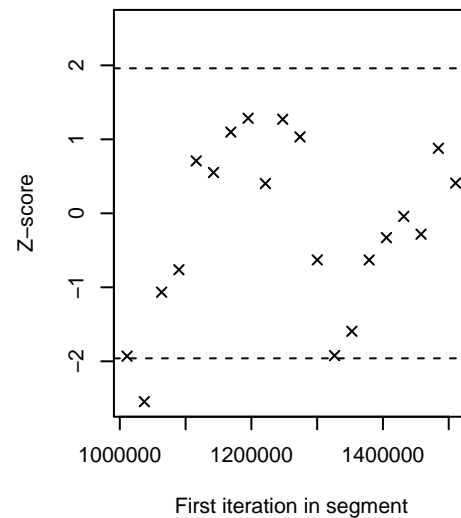
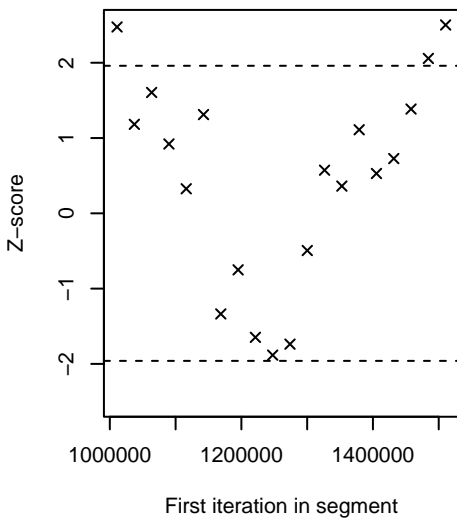
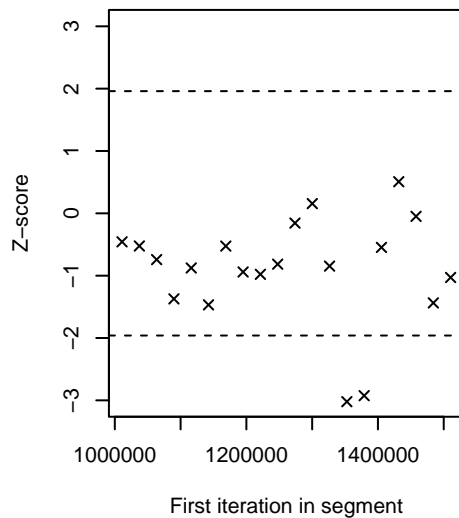
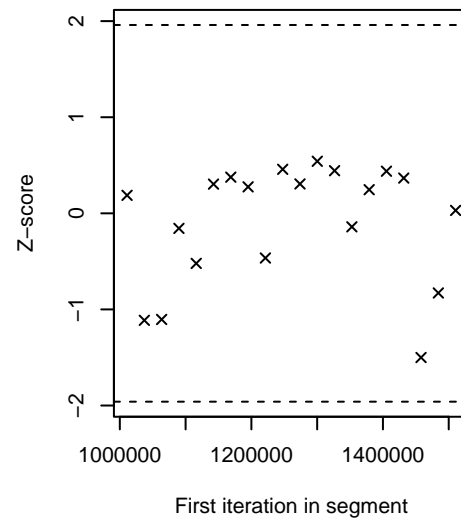
R[2] (chain3)

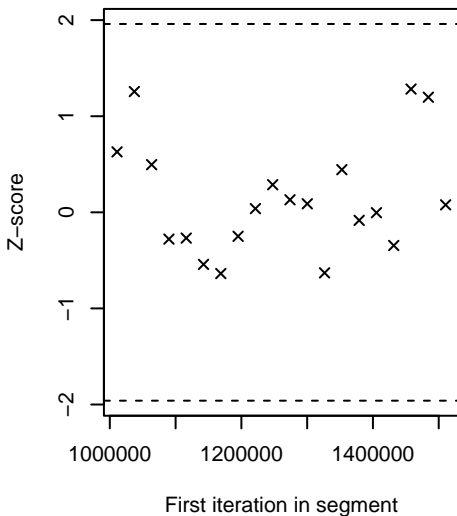
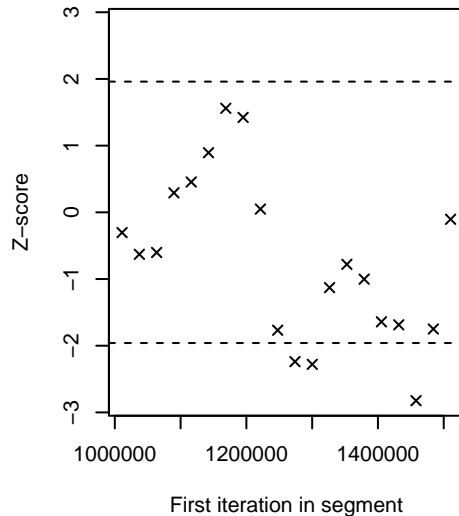
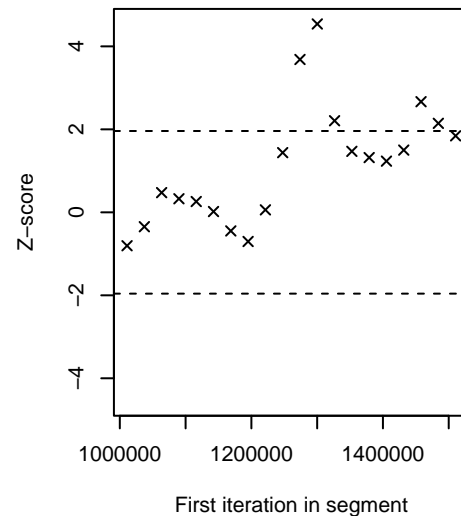
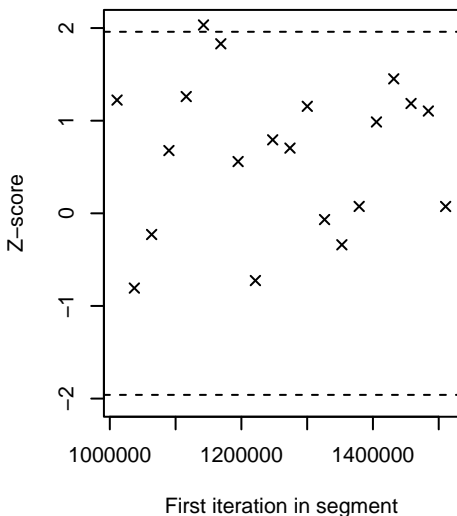
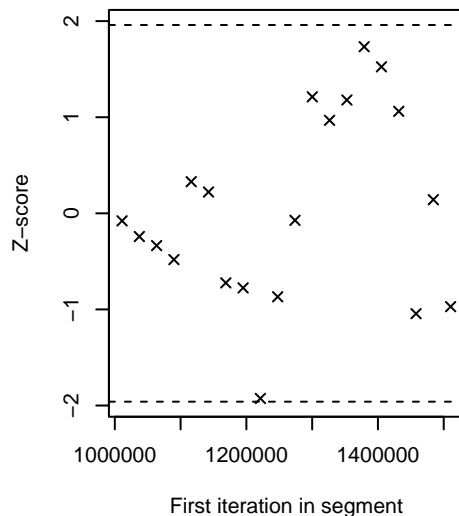
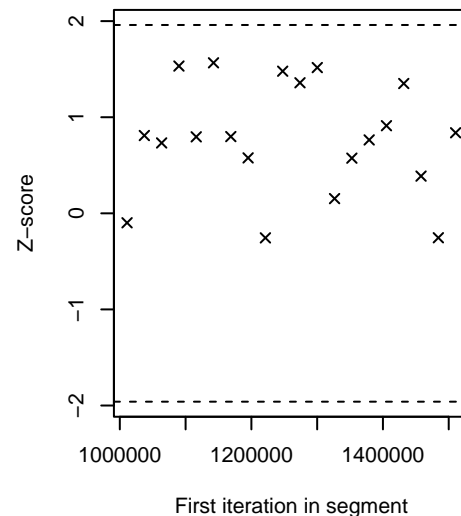
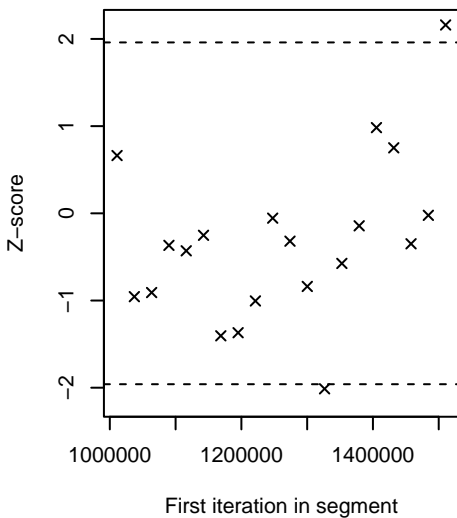
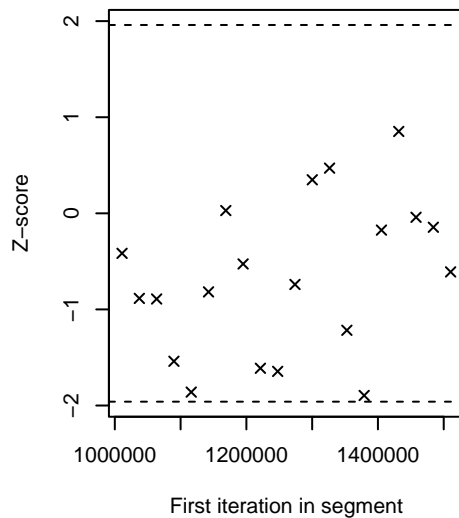
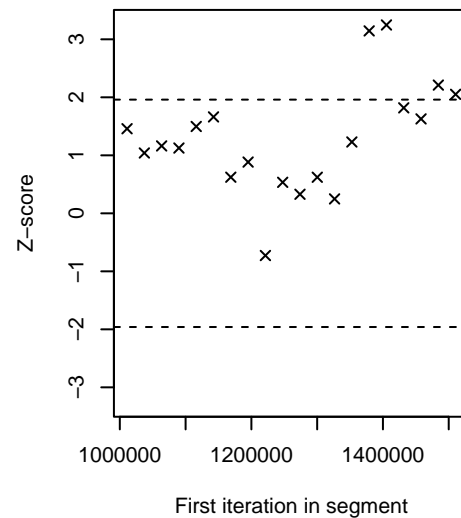


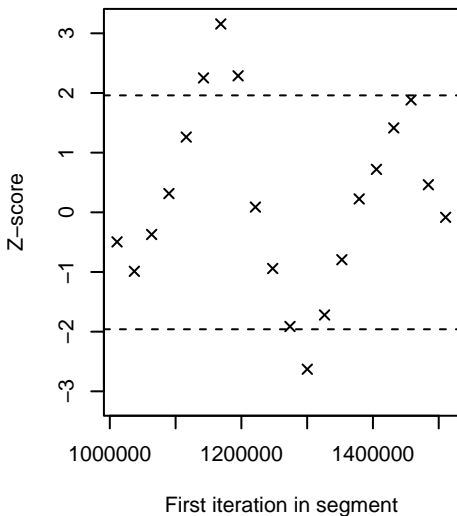
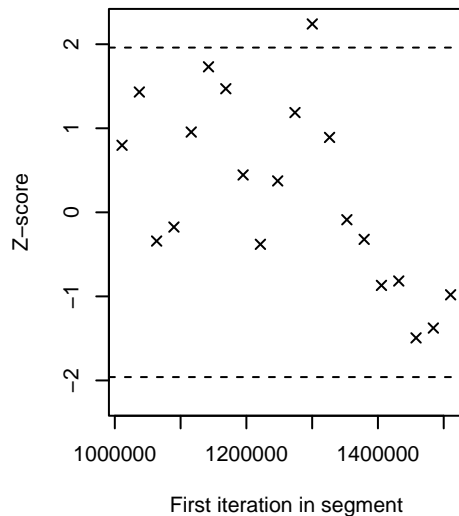
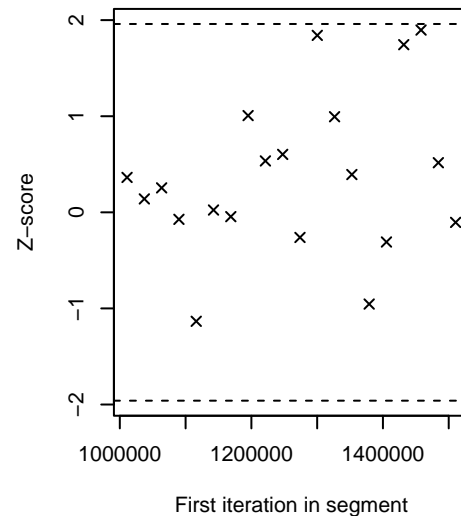
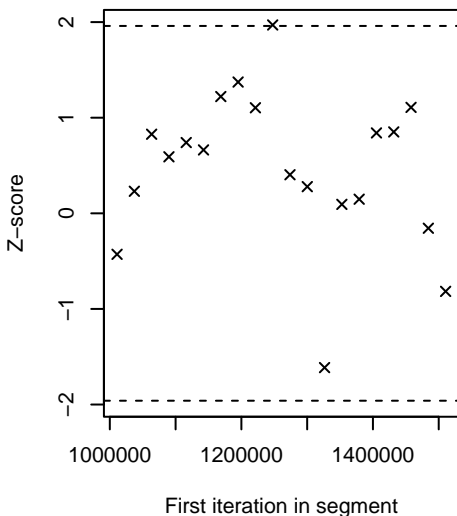
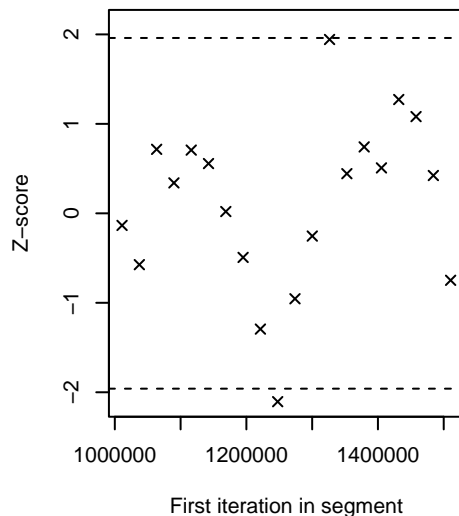
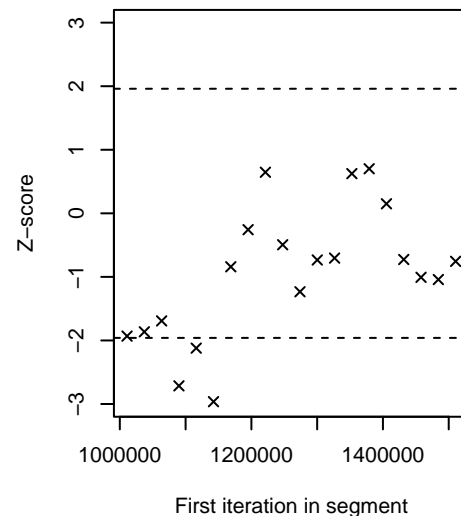
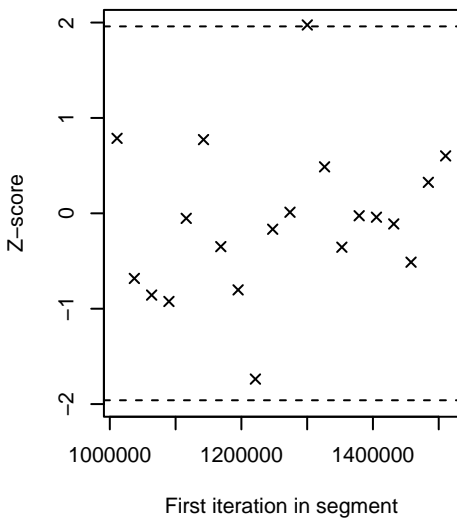
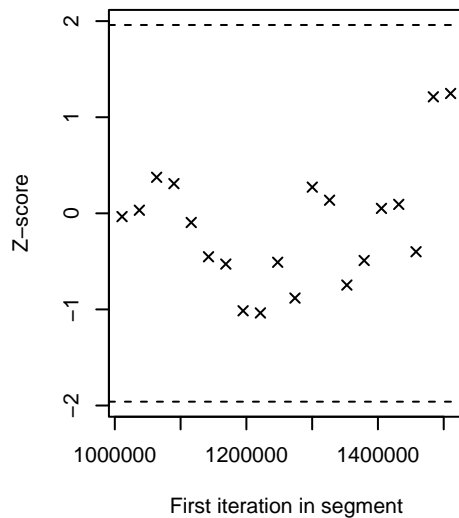
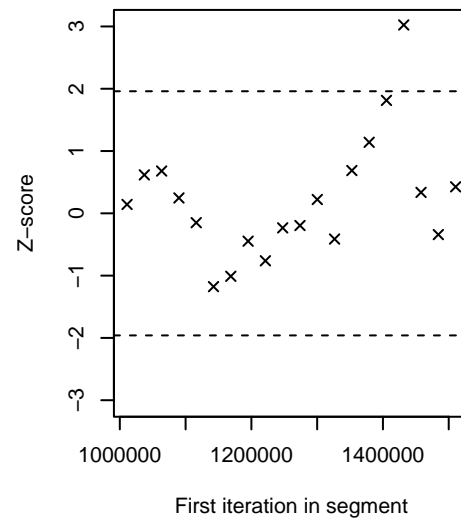
R[3] (chain3)

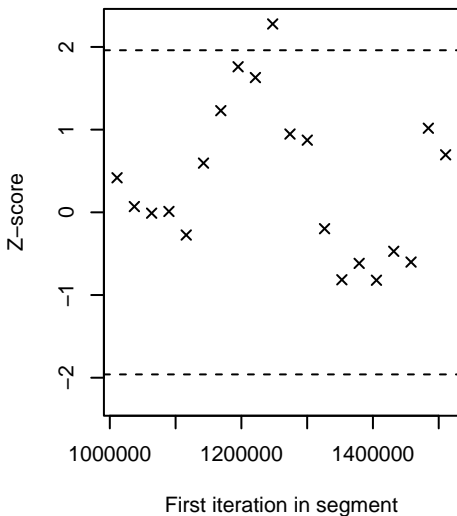
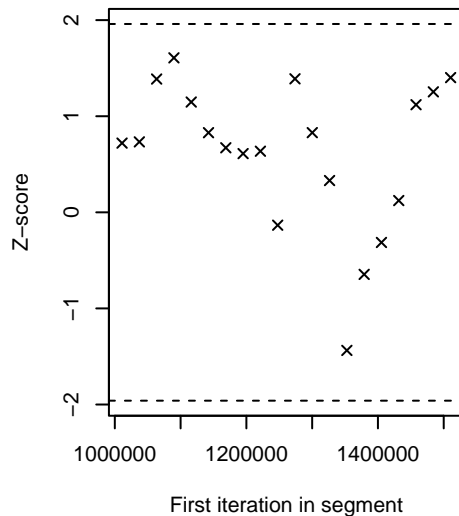
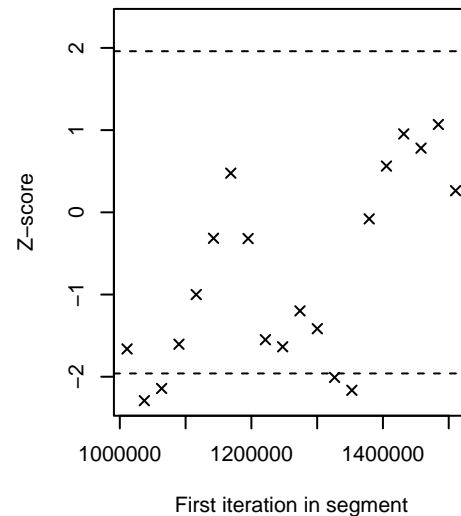
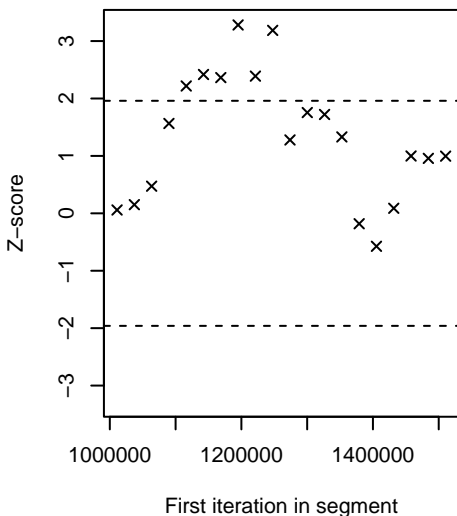
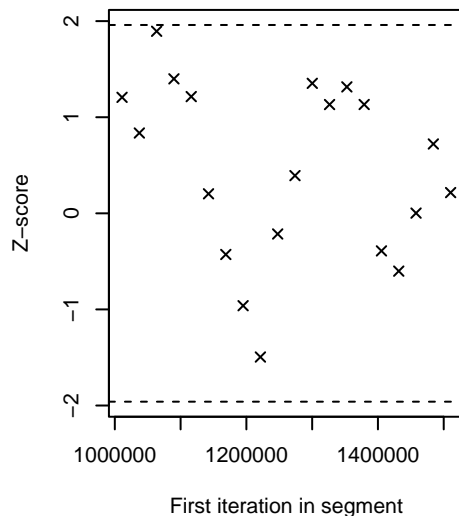
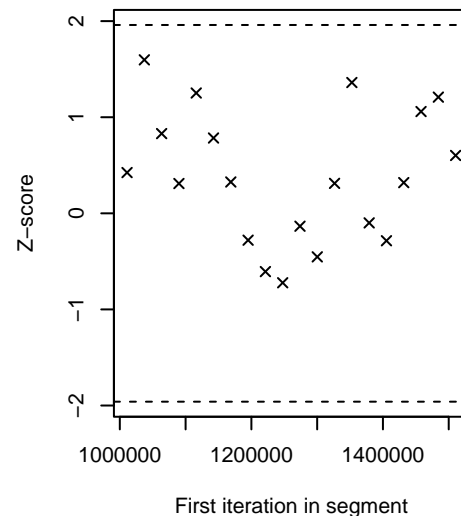
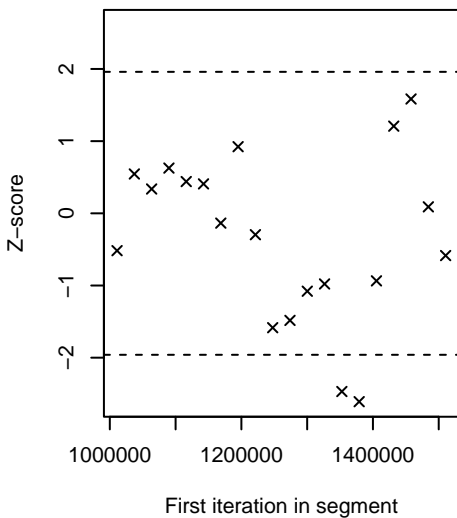
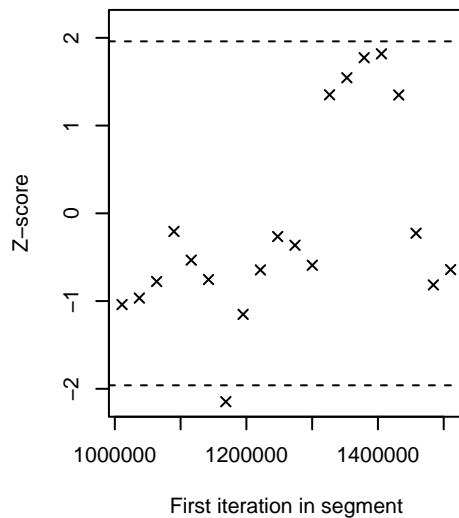
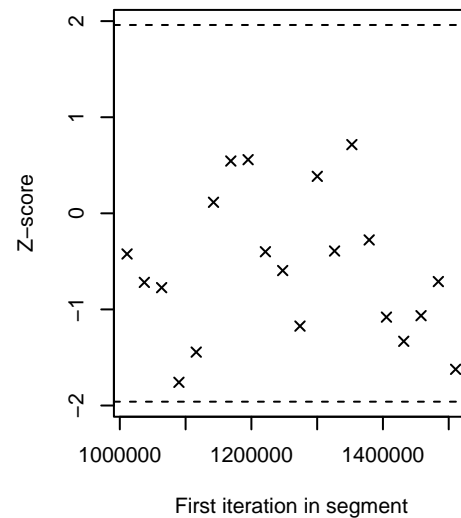


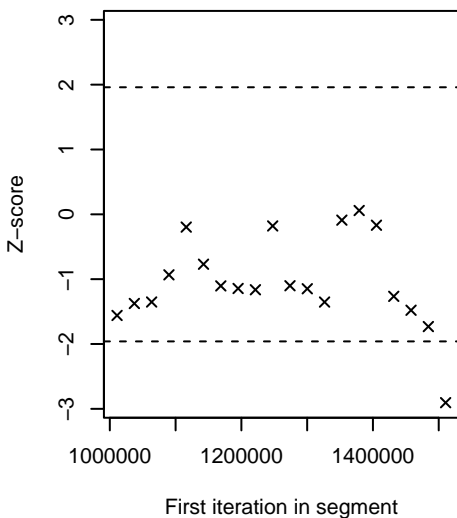
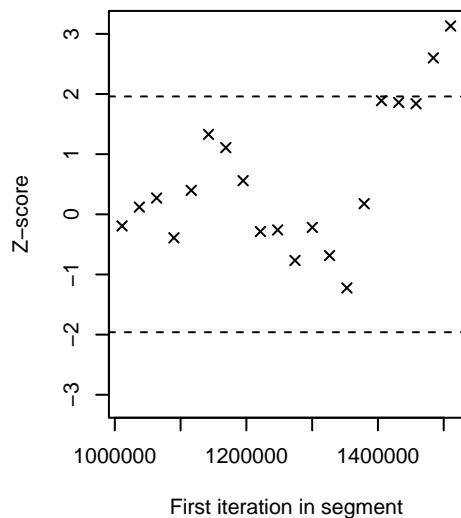
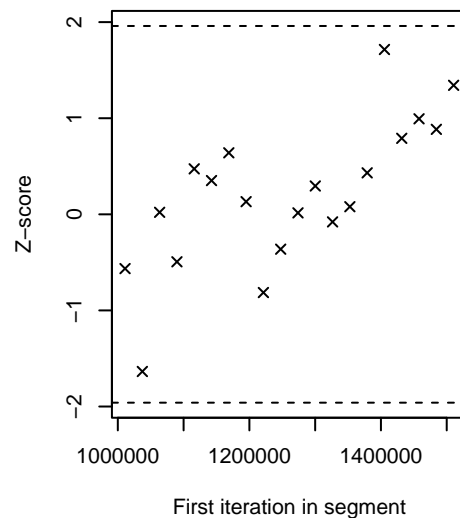
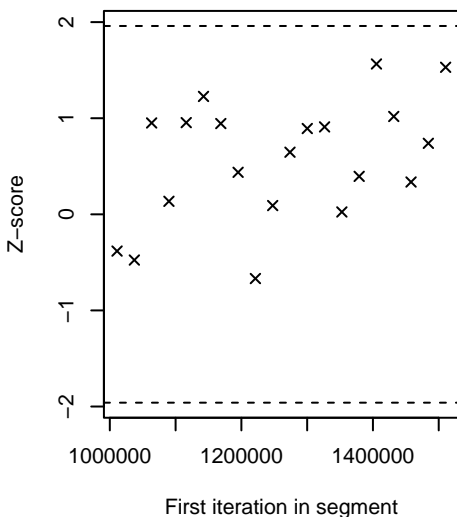
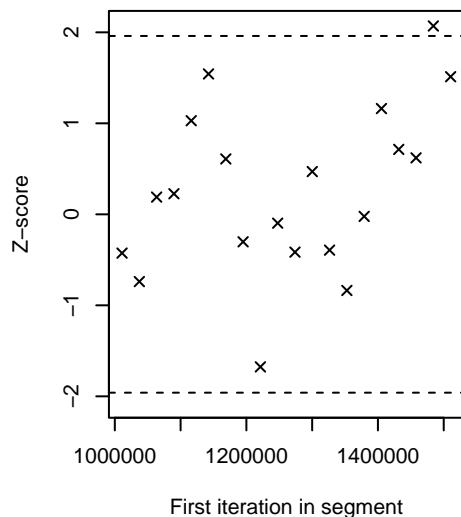
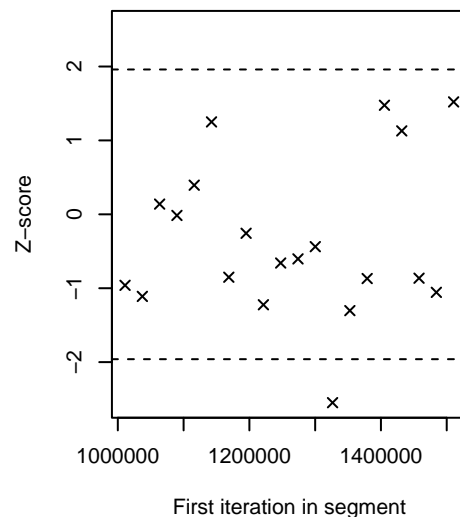
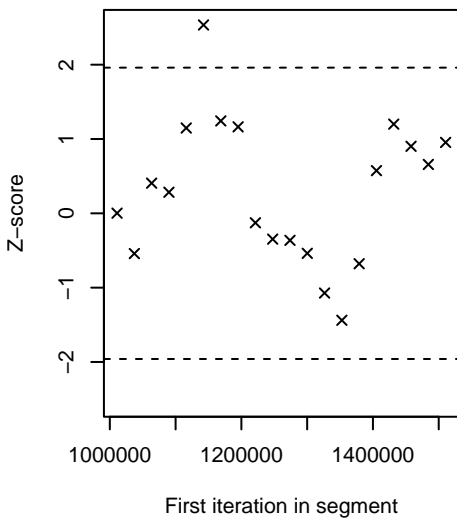
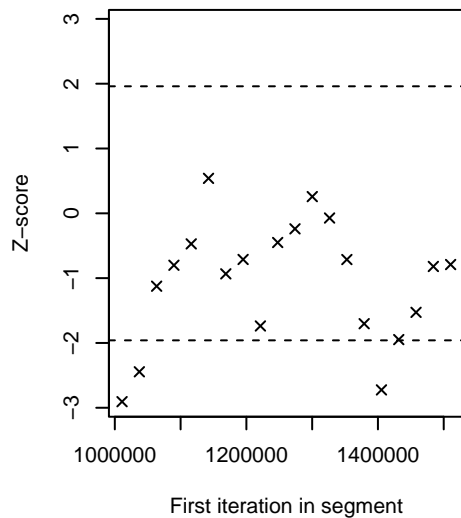
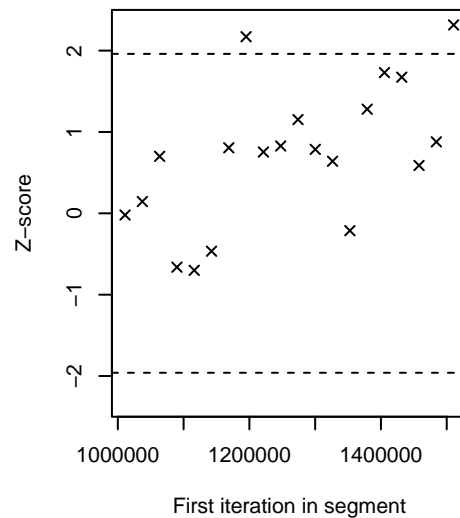
R[4] (chain3)**R[5] (chain3)****R[6] (chain3)****R[7] (chain3)****R[8] (chain3)****R[9] (chain3)****R[10] (chain3)****R[11] (chain3)****R[12] (chain3)**

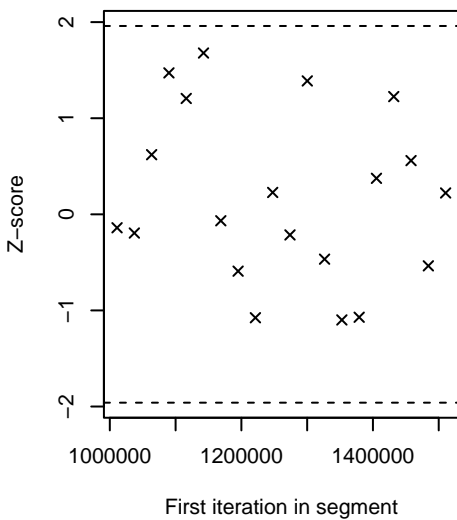
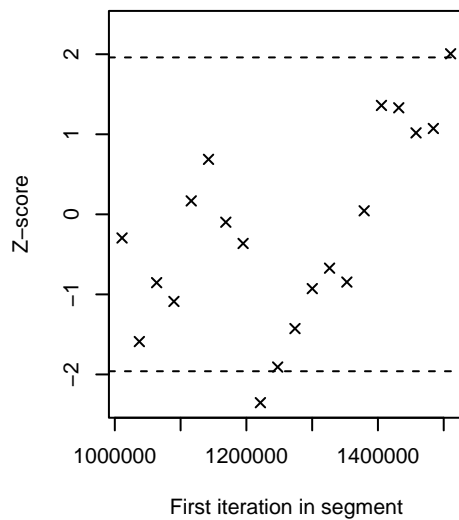
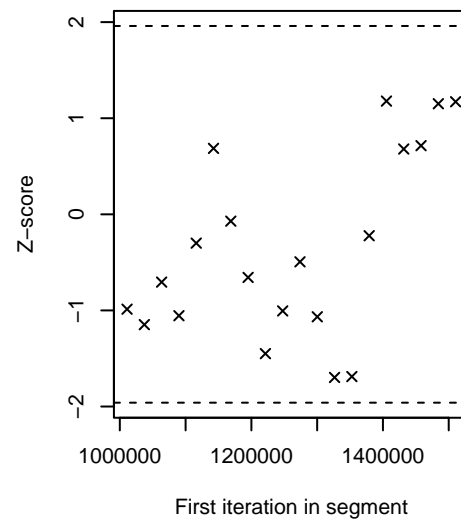
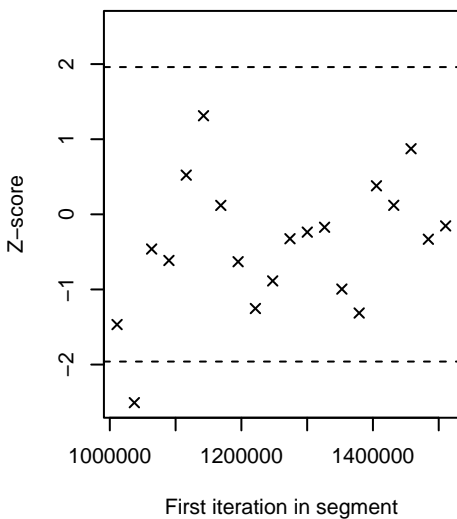
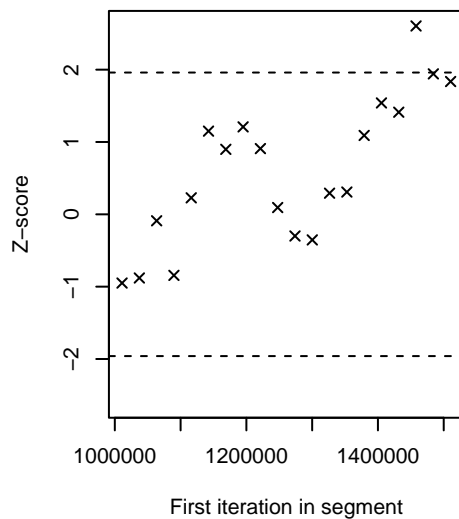
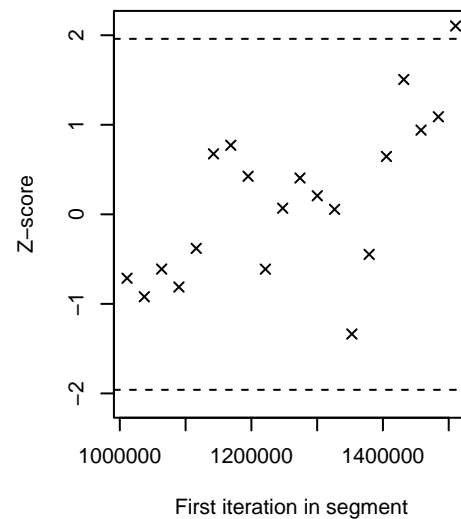
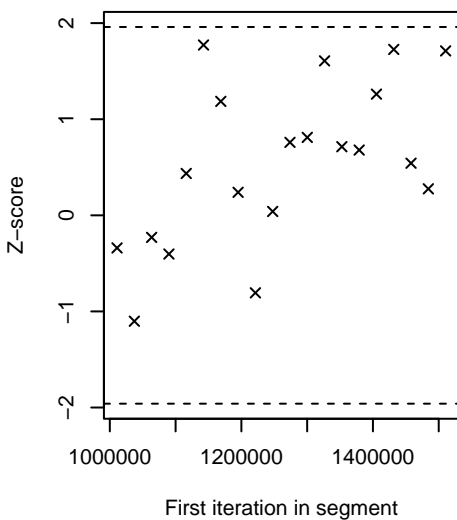
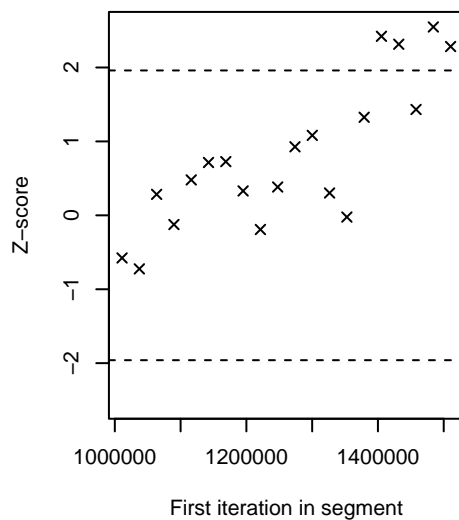
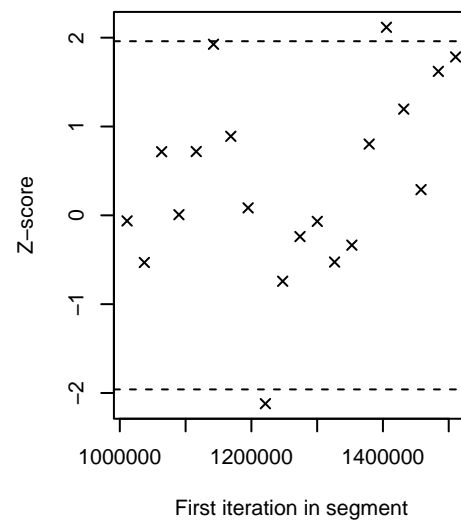
R[13] (chain3)**R[14] (chain3)****R[15] (chain3)****R[16] (chain3)****R[17] (chain3)****R[18] (chain3)****R[19] (chain3)****R[20] (chain3)****R[21] (chain3)**

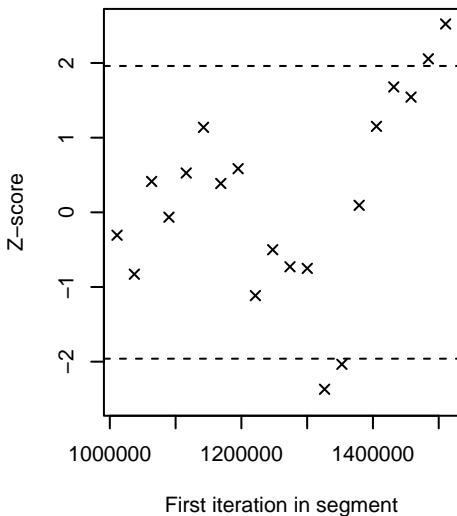
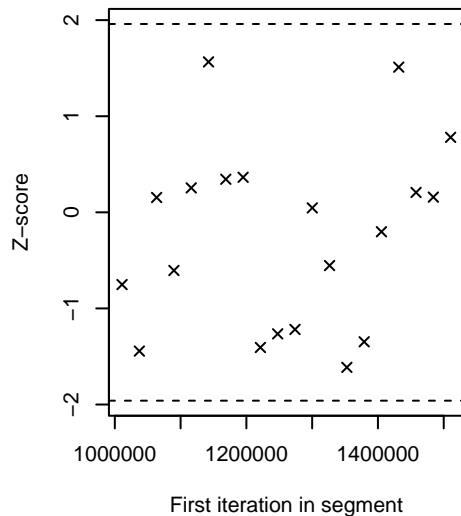
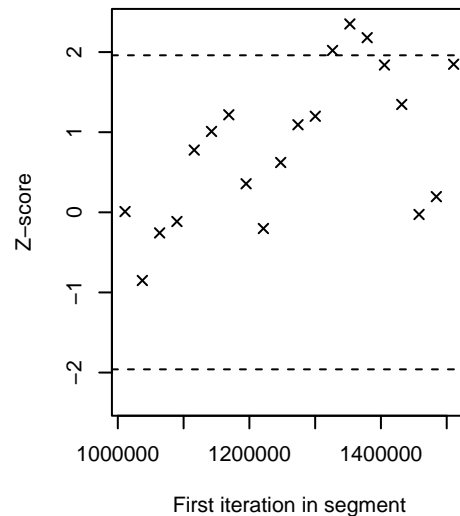
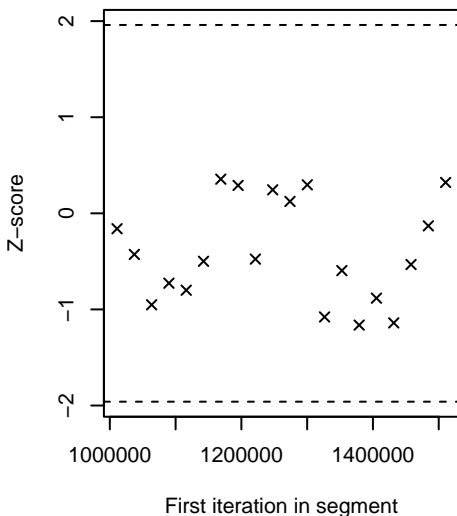
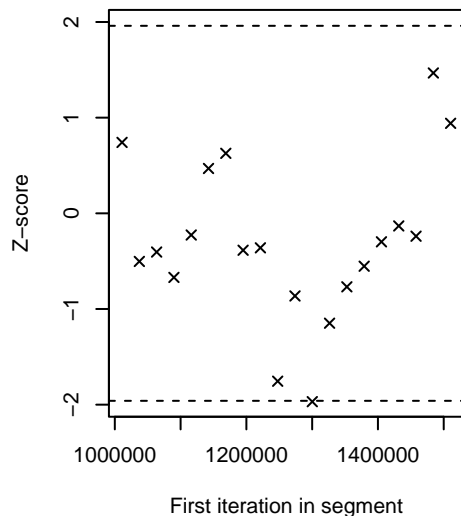
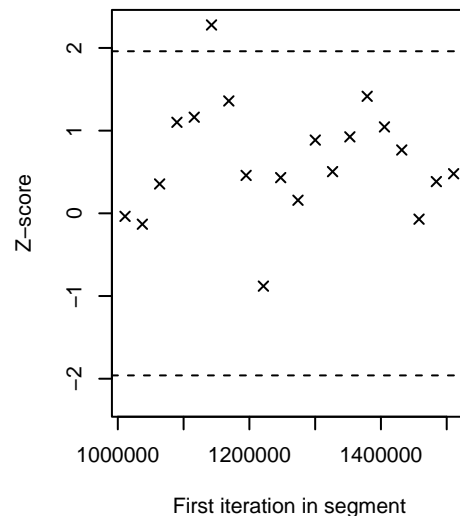
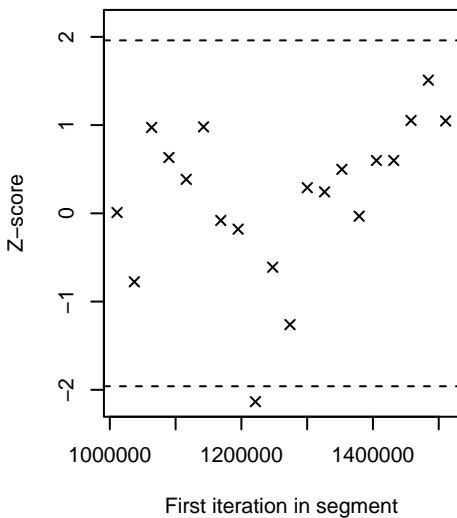
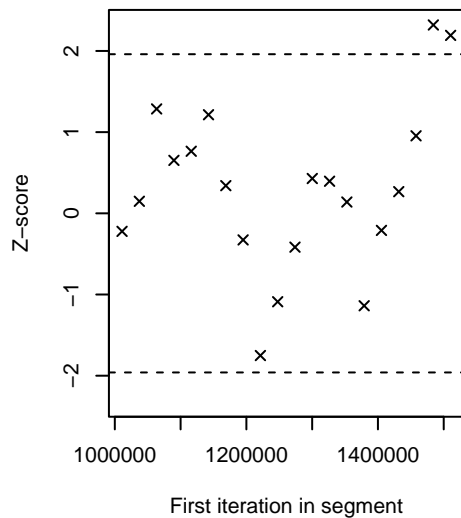
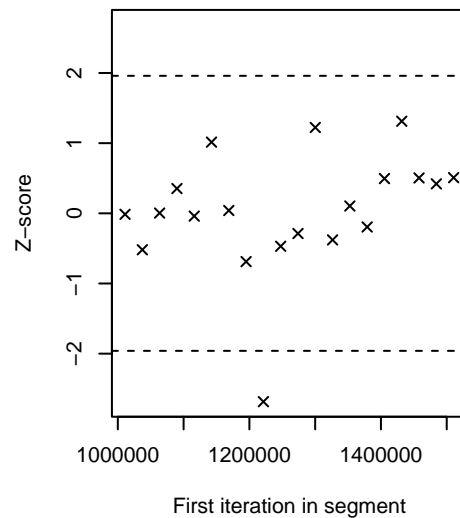
R[22] (chain3)**R[23] (chain3)****R[24] (chain3)****R[25] (chain3)****R[26] (chain3)****R[27] (chain3)****R[28] (chain3)****R[29] (chain3)****R[30] (chain3)**

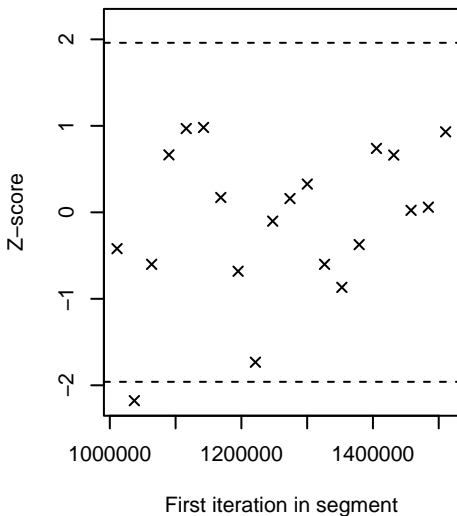
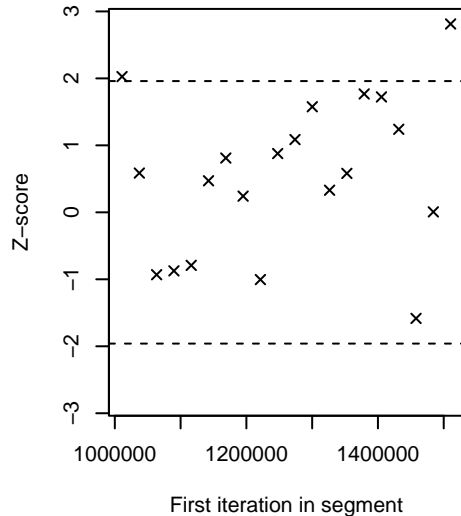
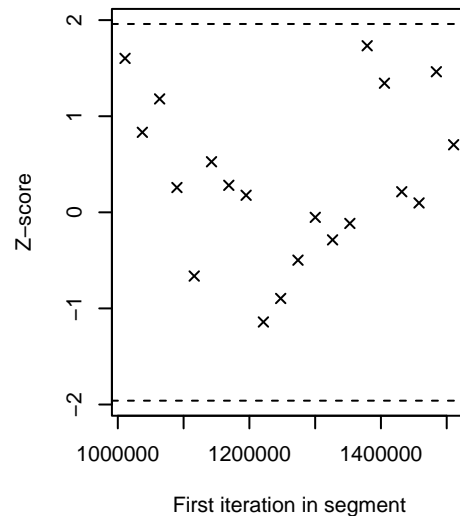
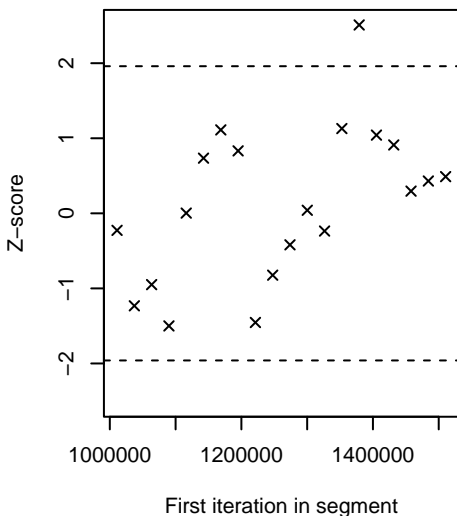
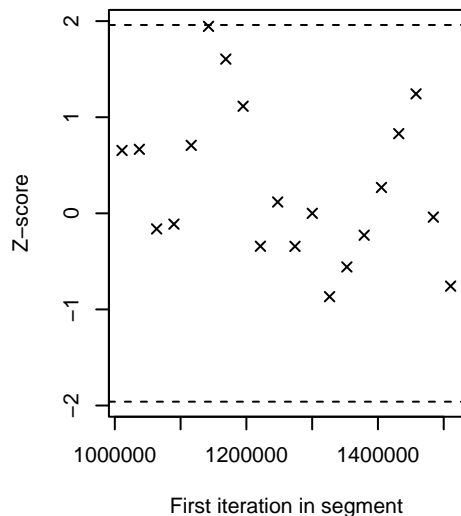
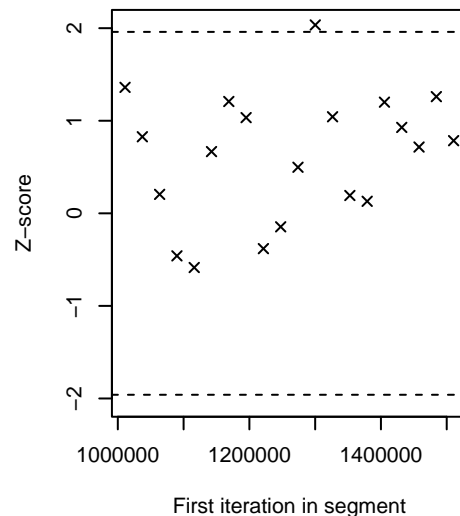
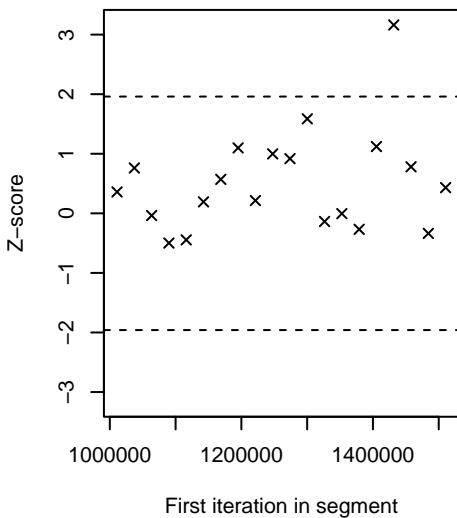
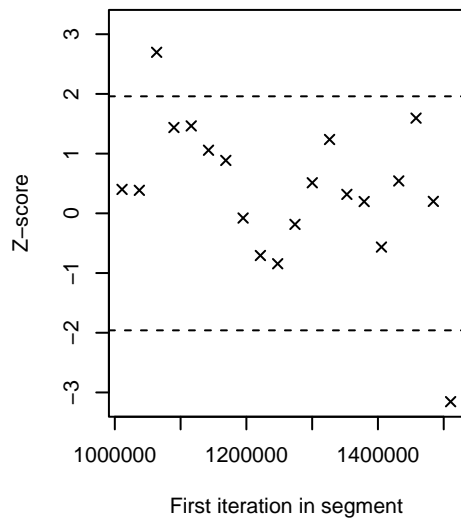
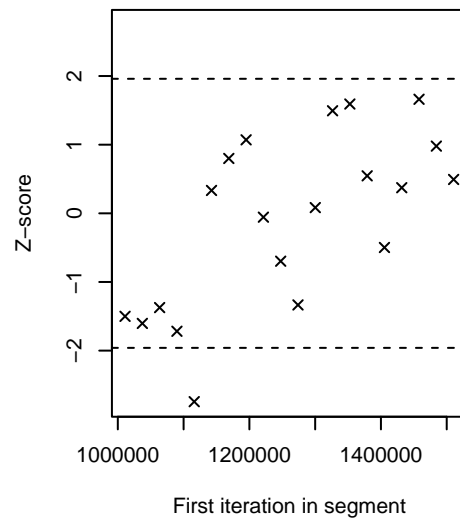
R[31] (chain3)**R[32] (chain3)****R[33] (chain3)****R[34] (chain3)****R[35] (chain3)****R[36] (chain3)****R[37] (chain3)****R[38] (chain3)****R[39] (chain3)**

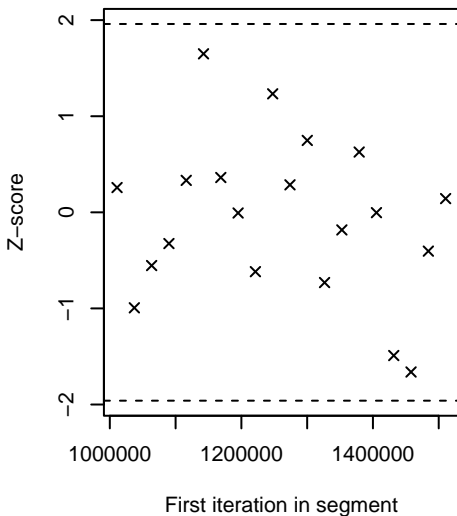
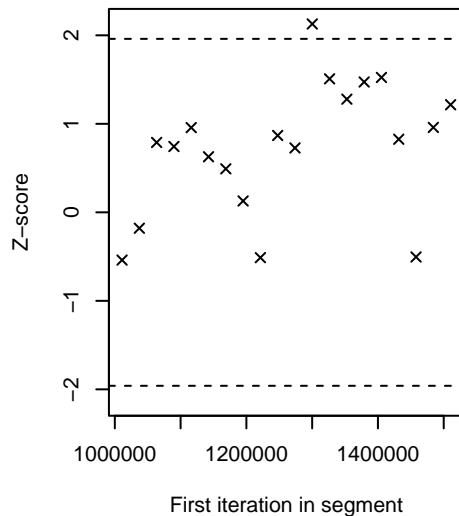
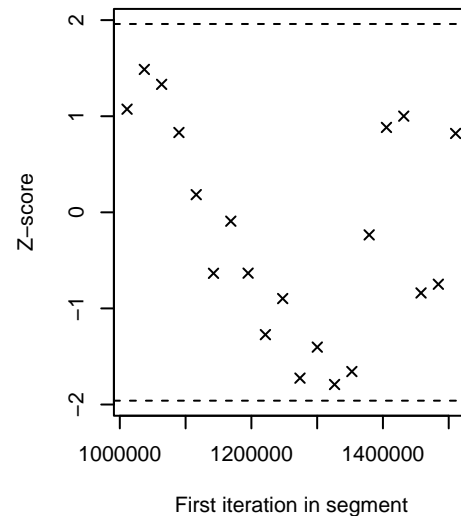
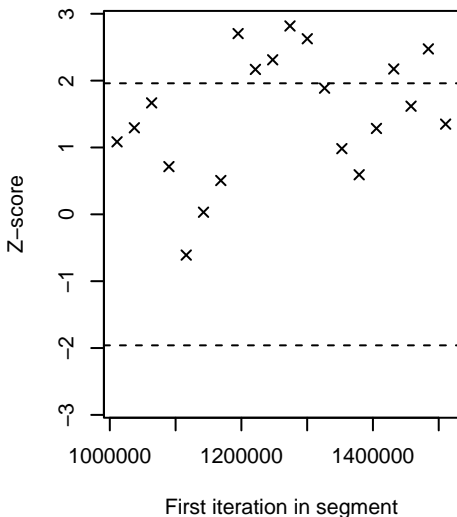
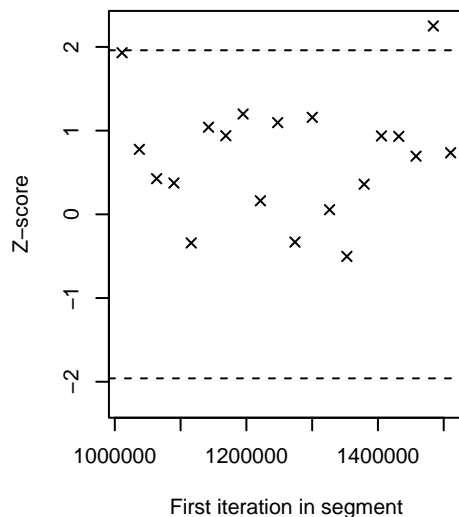
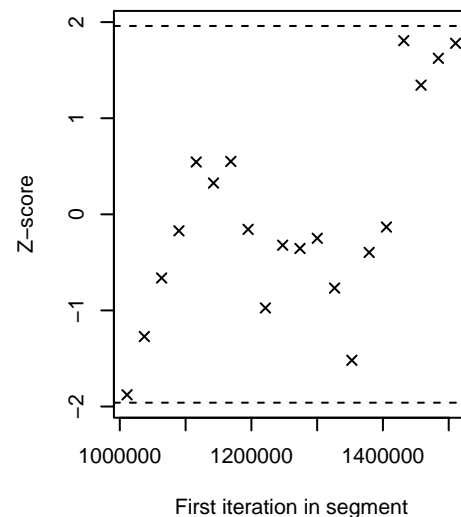
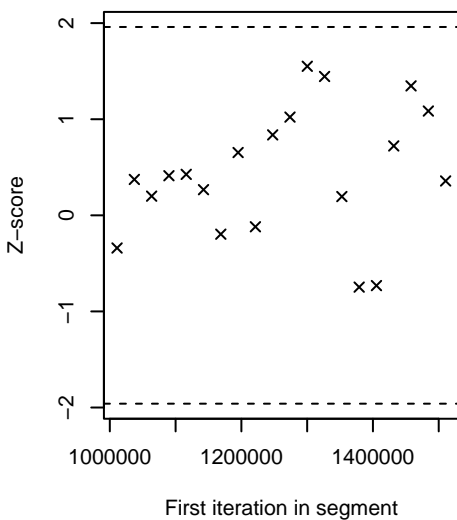
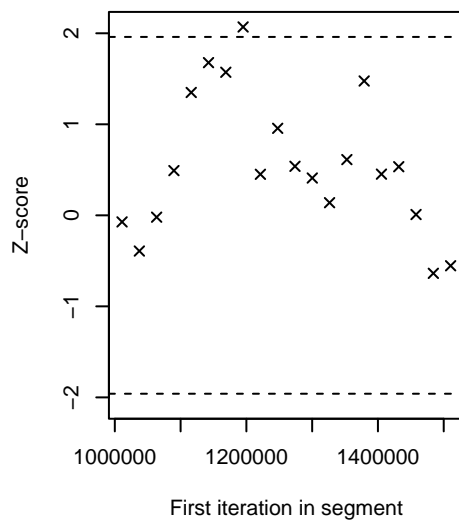
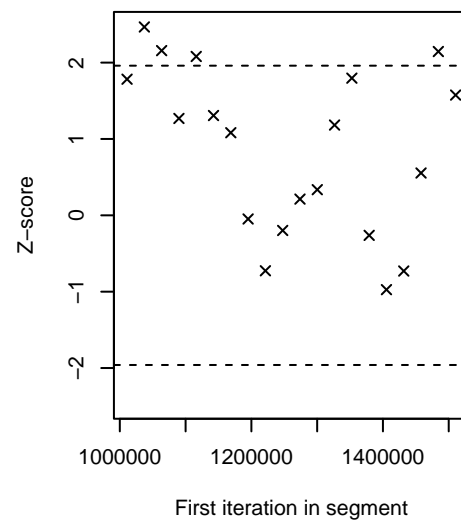
R[40] (chain3)**R[41] (chain3)****R[42] (chain3)****R[43] (chain3)****R[44] (chain3)****R[45] (chain3)****R[46] (chain3)****R[47] (chain3)****R[48] (chain3)**

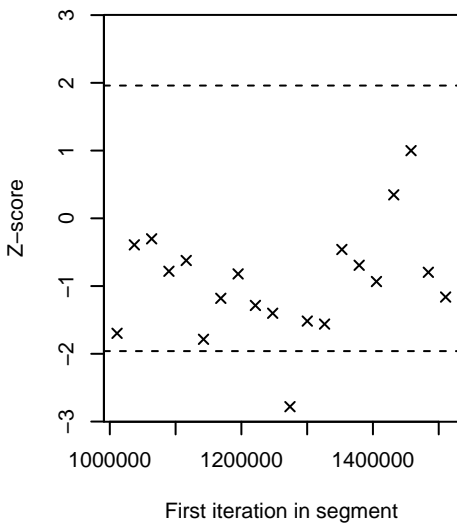
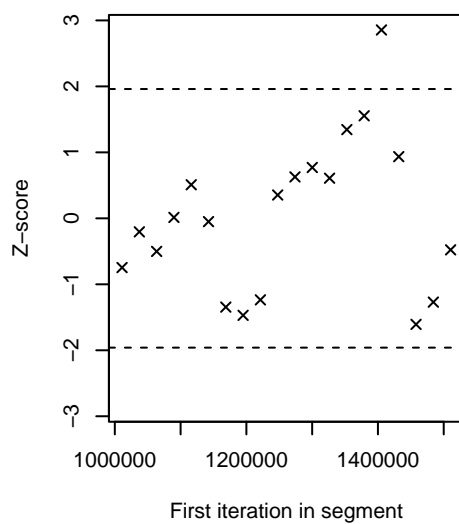
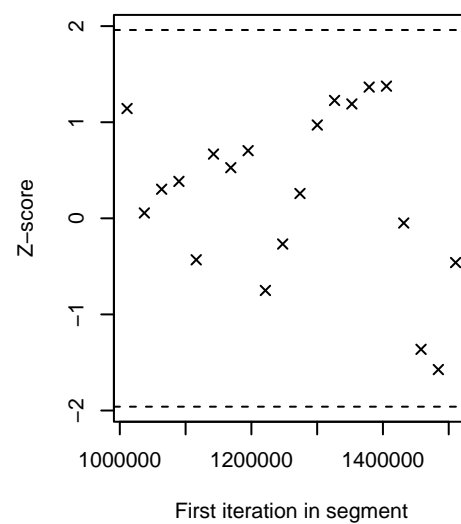
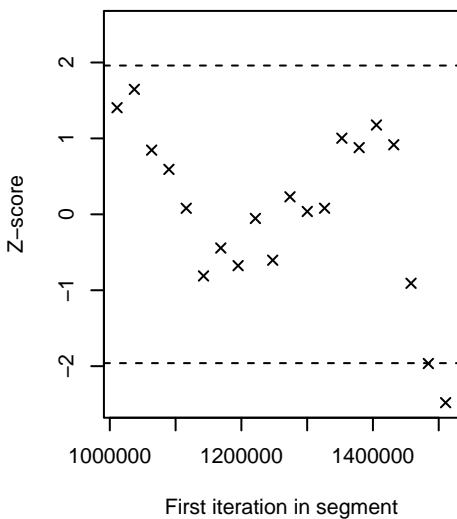
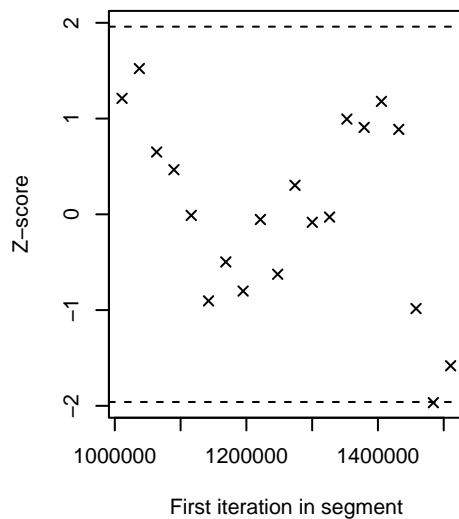
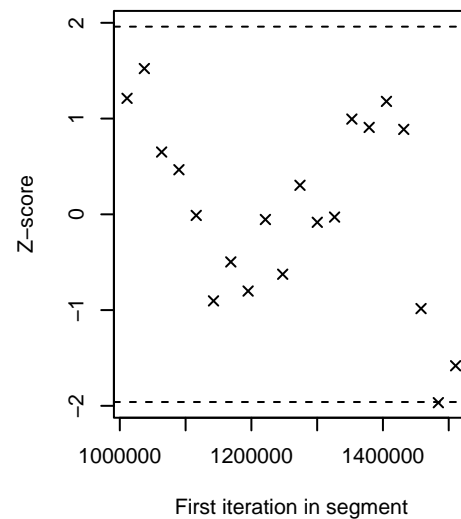
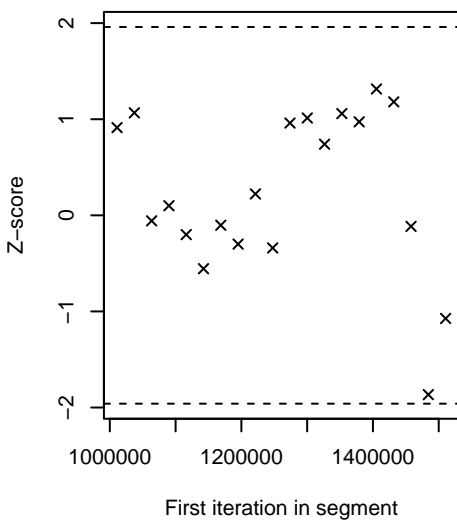
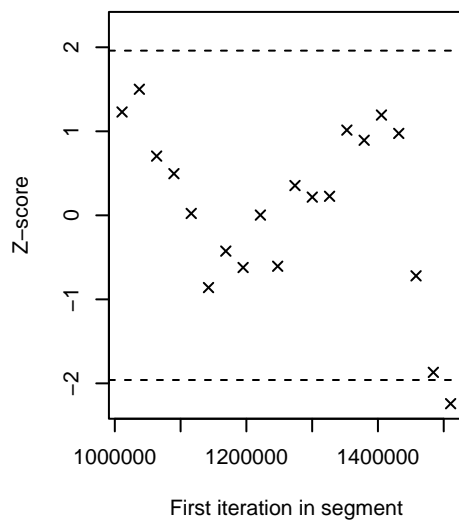
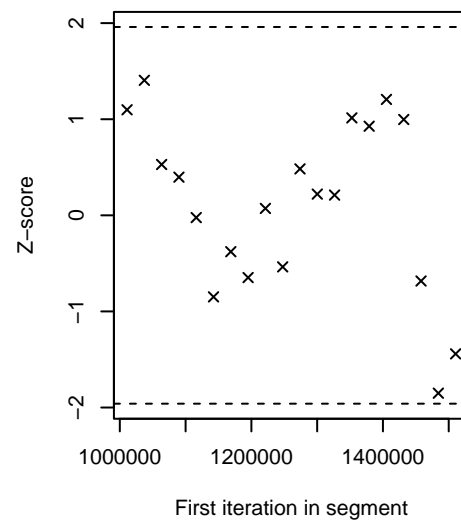
R[49] (chain3)**S[1] (chain3)****S[2] (chain3)****S[3] (chain3)****S[4] (chain3)****S[5] (chain3)****S[6] (chain3)****S[7] (chain3)****S[8] (chain3)**

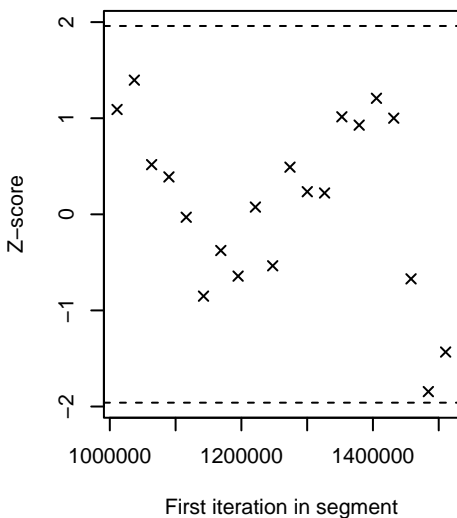
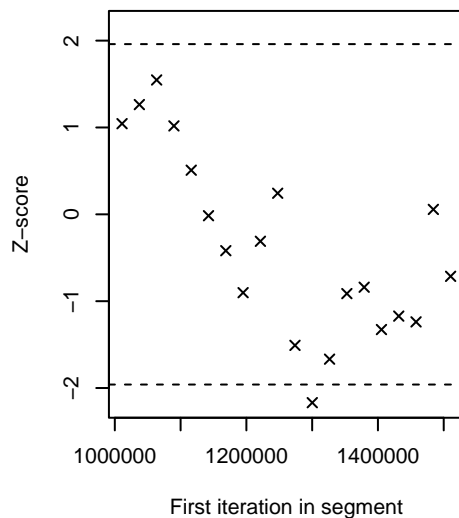
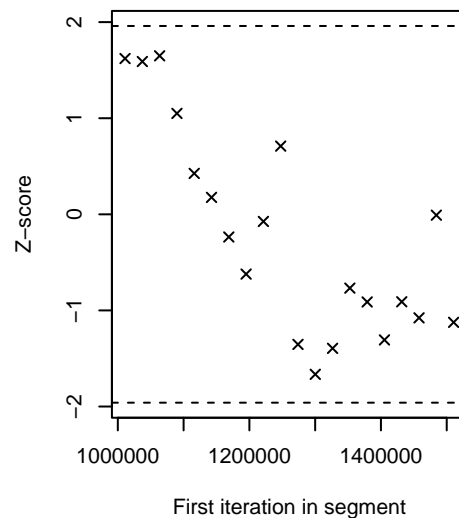
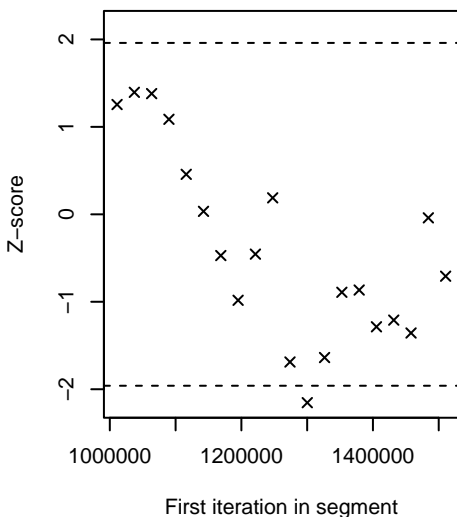
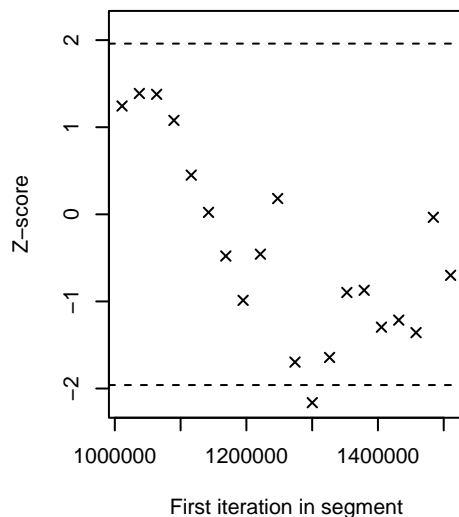
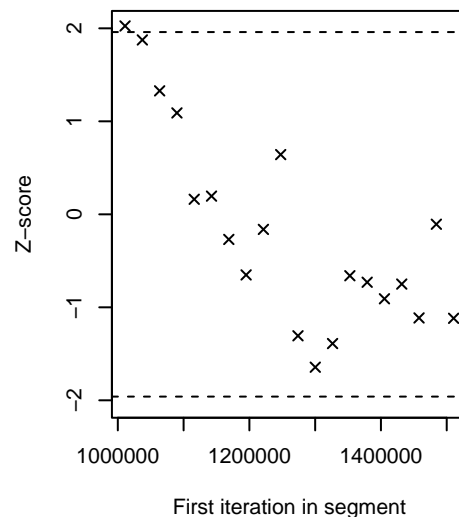
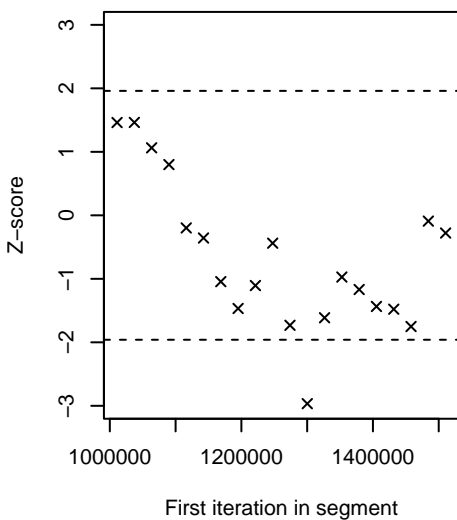
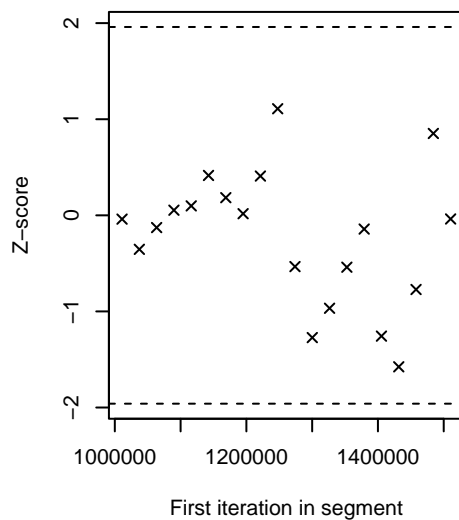
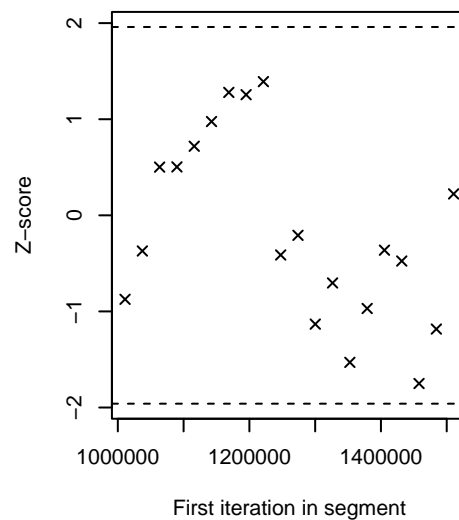
S[9] (chain3)**S[10] (chain3)****S[11] (chain3)****S[12] (chain3)****S[13] (chain3)****S[14] (chain3)****S[15] (chain3)****S[16] (chain3)****S[17] (chain3)**

S[18] (chain3)**S[19] (chain3)****S[20] (chain3)****S[21] (chain3)****S[22] (chain3)****S[23] (chain3)****S[24] (chain3)****S[25] (chain3)****S[26] (chain3)**

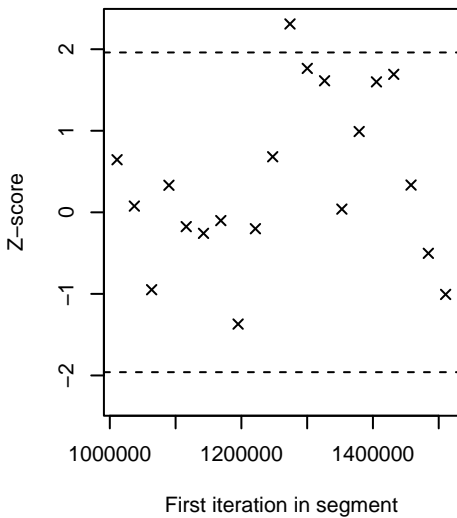
S[27] (chain3)**S[28] (chain3)****S[29] (chain3)****S[30] (chain3)****S[31] (chain3)****S[32] (chain3)****S[33] (chain3)****S[34] (chain3)****S[35] (chain3)**

S[36] (chain3)**S[37] (chain3)****S[38] (chain3)****S[39] (chain3)****S[40] (chain3)****S[41] (chain3)****S[42] (chain3)****S[43] (chain3)****S[44] (chain3)**

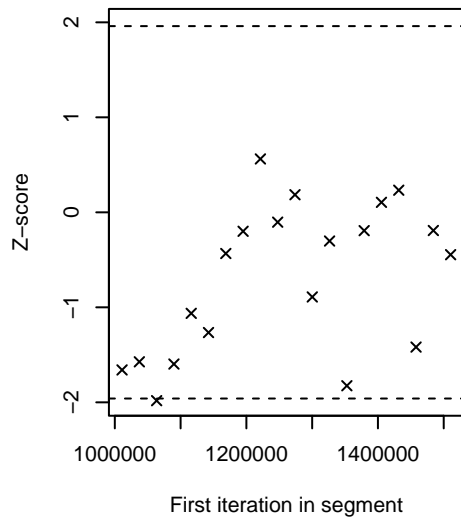
S[45] (chain3)**S[46] (chain3)****S[47] (chain3)****S.eq (chain3)****S.eq.c (chain3)****S.eq.c2 (chain3)****S.max (chain3)****S.msy (chain3)****S.msy.c (chain3)**

S.msy.c2 (chain3)**U.max.c2 (chain3)****U.msy (chain3)****U.msy.c (chain3)****U.msy.c2 (chain3)****alpha (chain3)****alpha.c (chain3)****beta (chain3)****h.below[1] (chain3)**

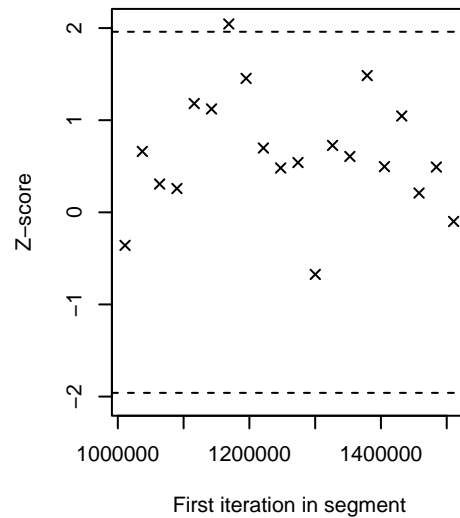
h.below[2] (chain3)



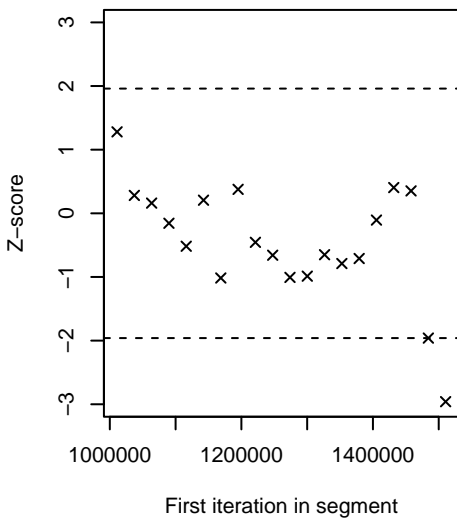
h.below[3] (chain3)



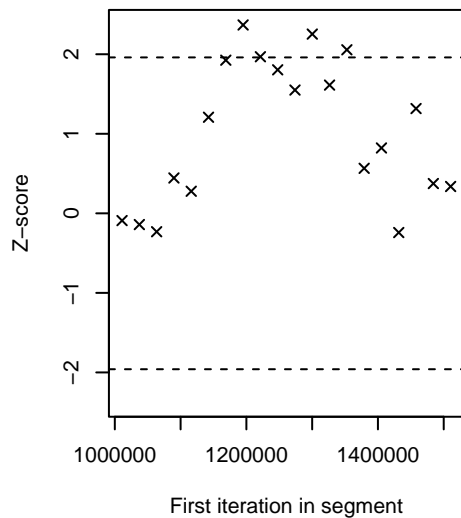
h.below[4] (chain3)



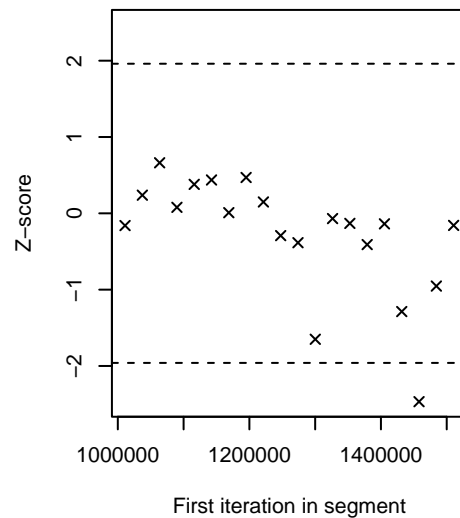
h.below[5] (chain3)



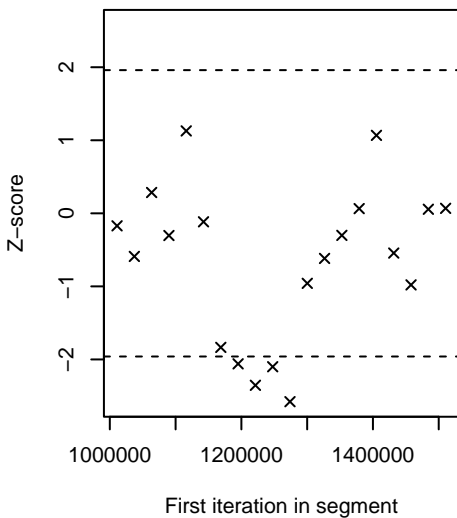
h.below[6] (chain3)



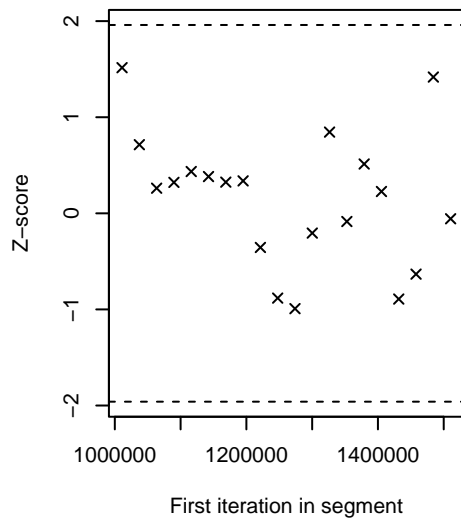
h.below[7] (chain3)



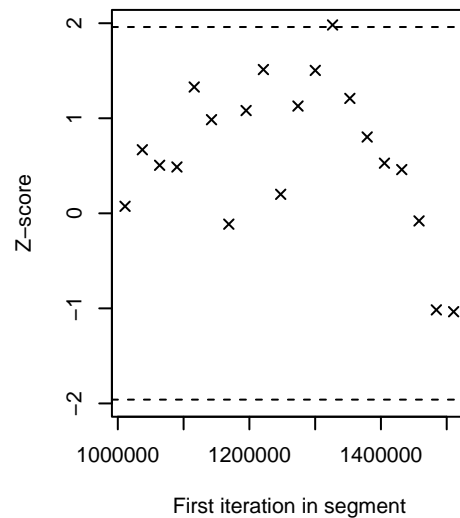
h.below[8] (chain3)



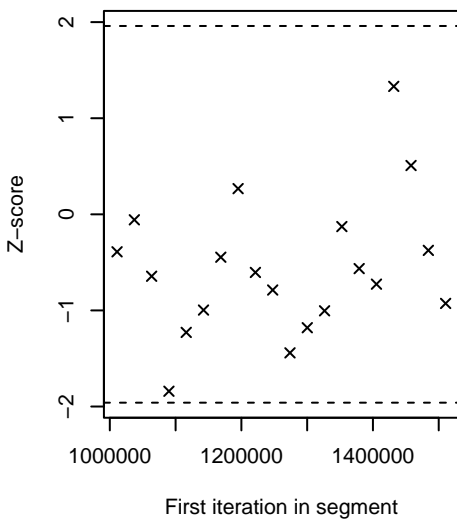
h.below[9] (chain3)



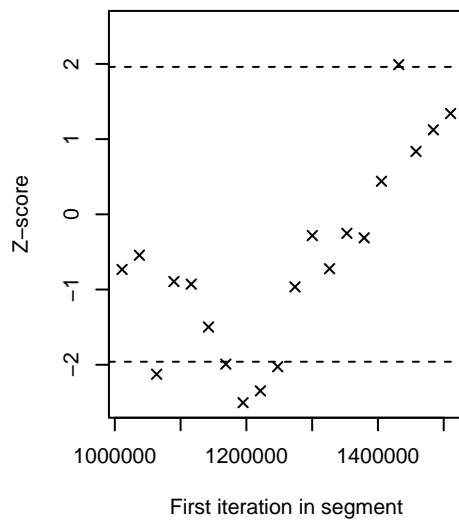
h.below[10] (chain3)



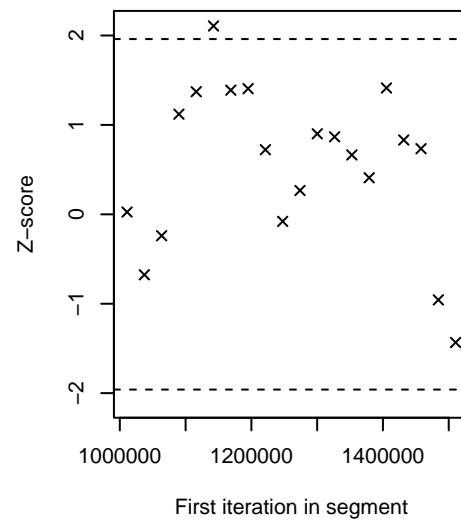
h.below[11] (chain3)



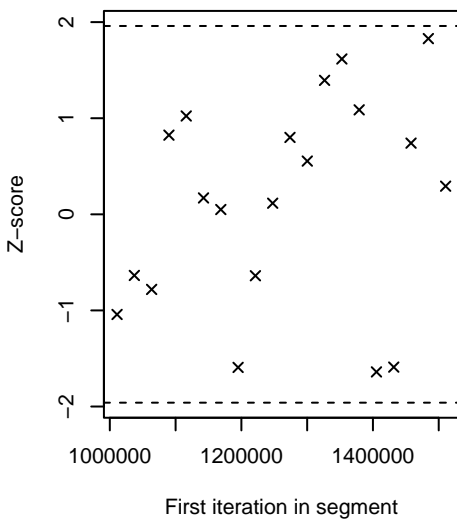
h.below[12] (chain3)



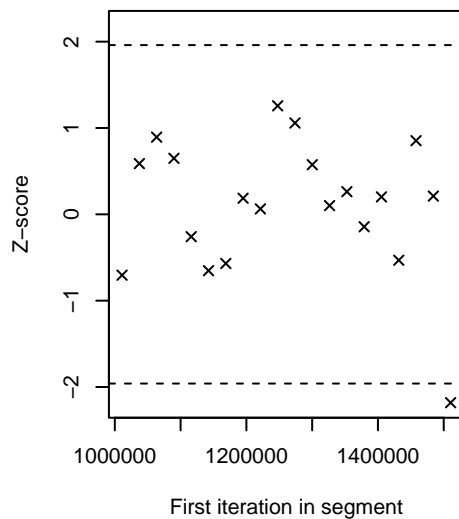
h.below[13] (chain3)



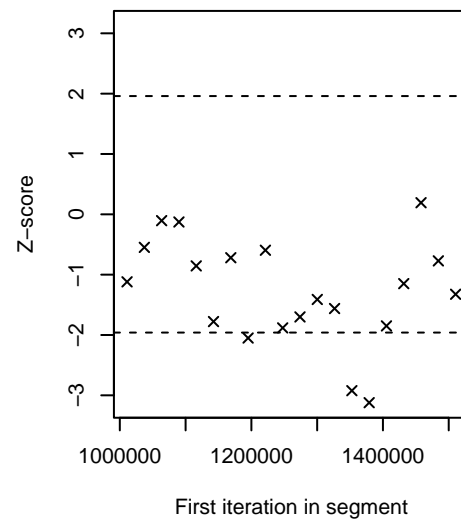
h.below[14] (chain3)



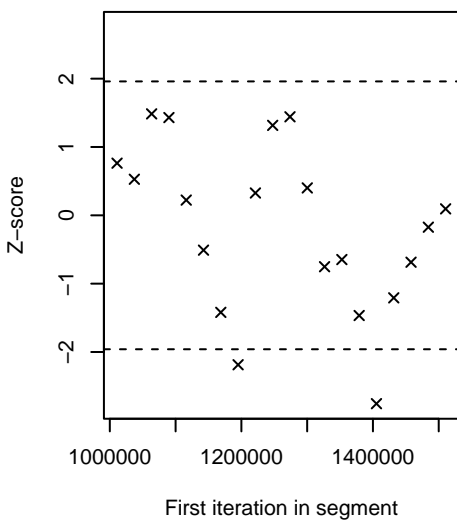
h.below[15] (chain3)



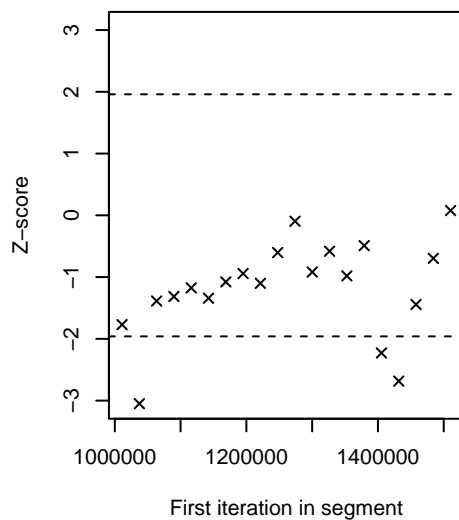
h.below[16] (chain3)



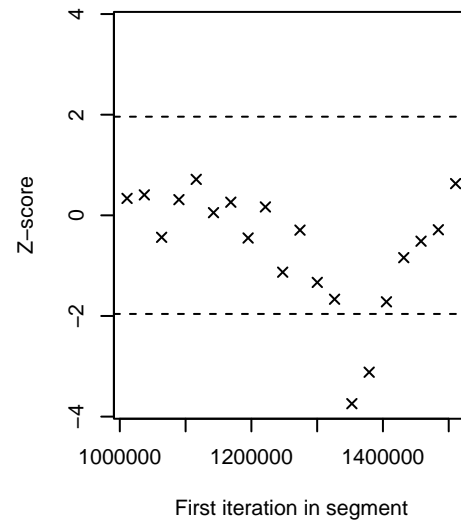
h.below[17] (chain3)



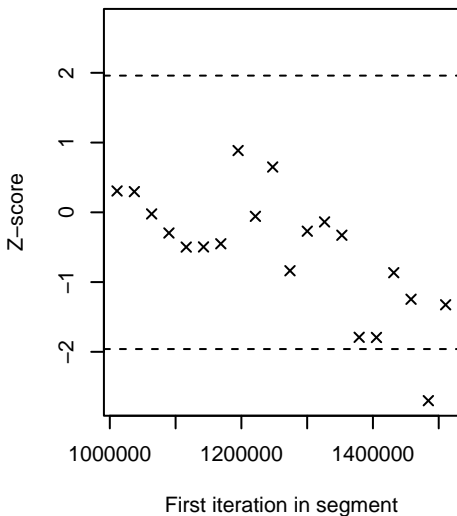
h.below[18] (chain3)



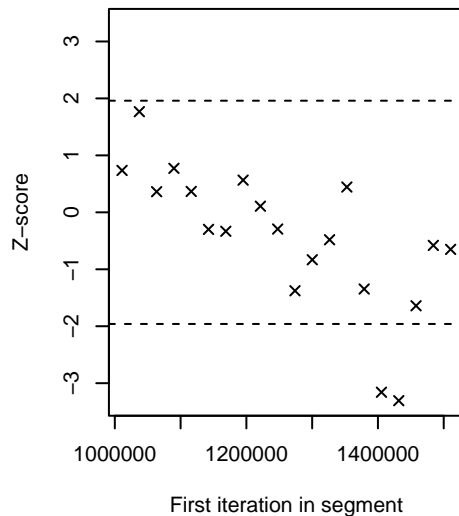
h.below[19] (chain3)



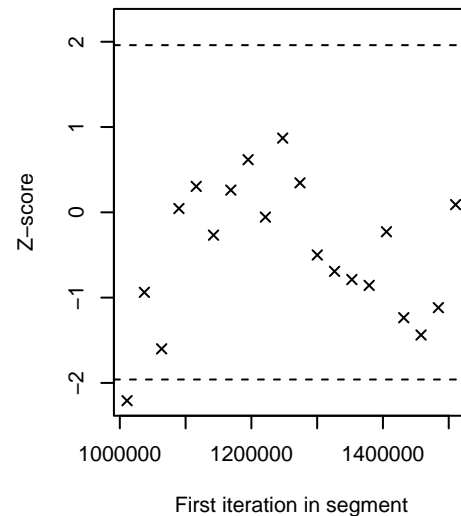
h.below[20] (chain3)



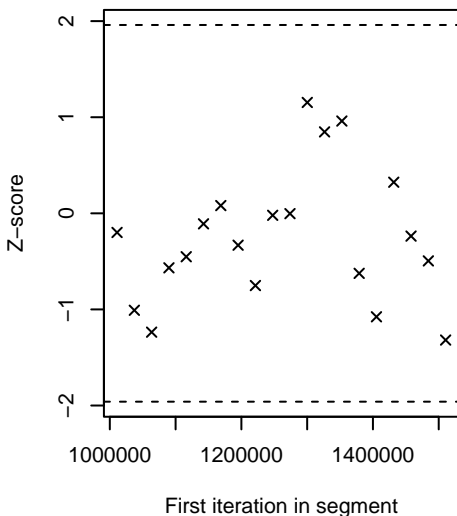
h.below[21] (chain3)



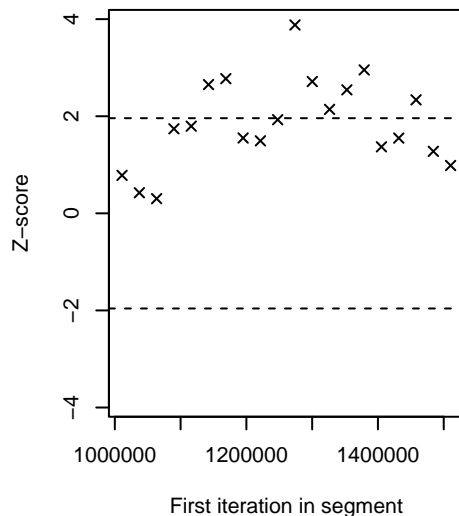
h.below[22] (chain3)



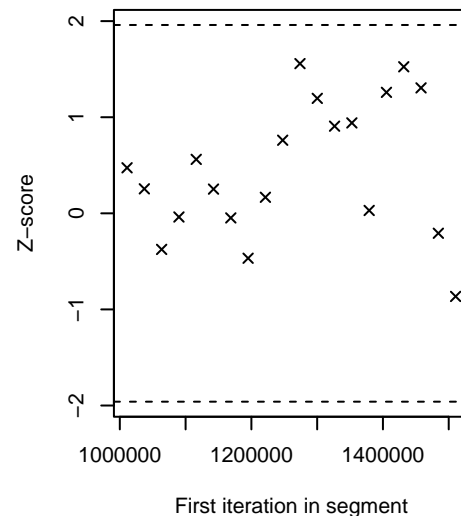
h.below[23] (chain3)



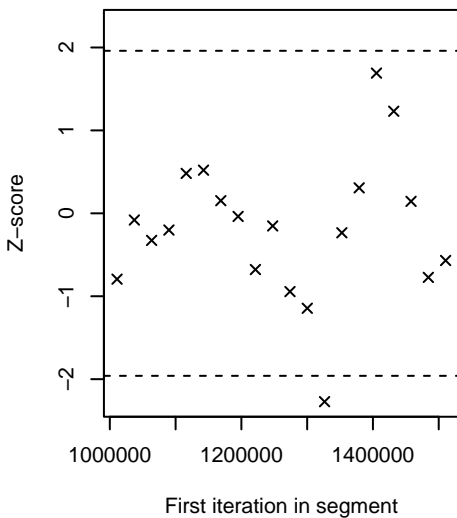
h.below[24] (chain3)



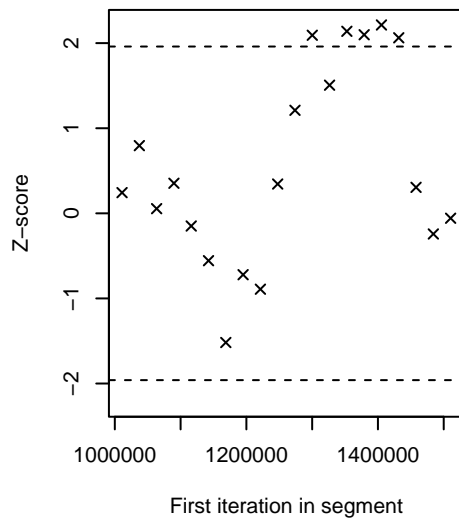
h.below[25] (chain3)



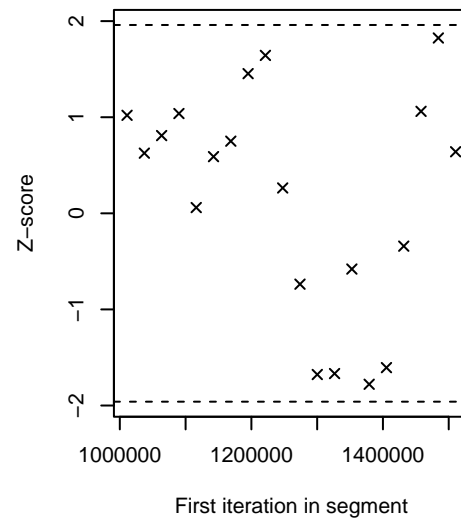
h.below[26] (chain3)



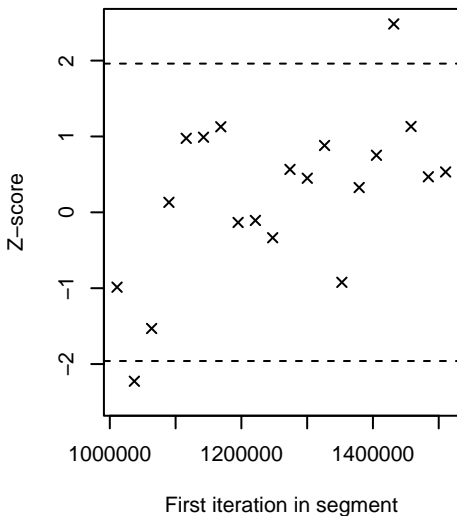
h.below[27] (chain3)



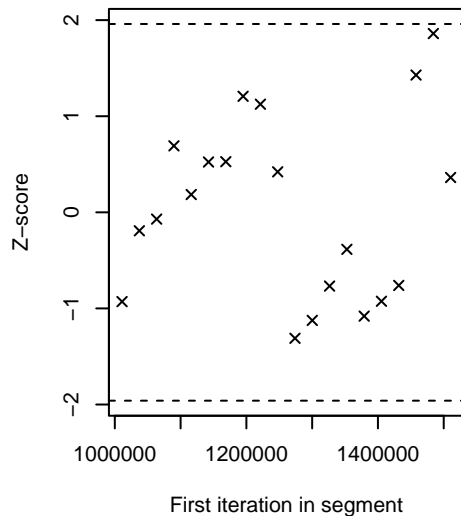
h.below[28] (chain3)



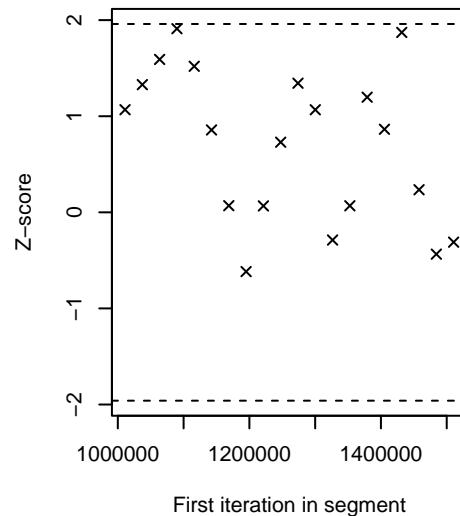
h.below[29] (chain3)



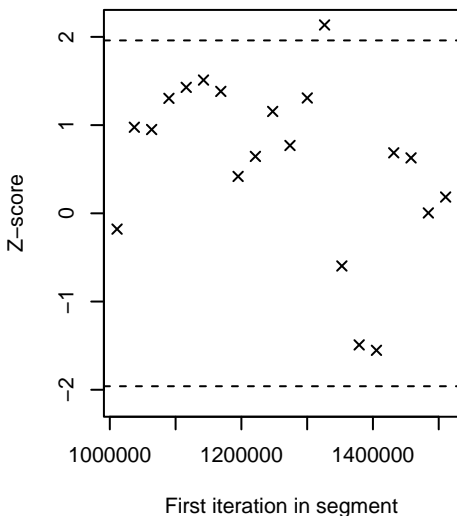
h.below[30] (chain3)



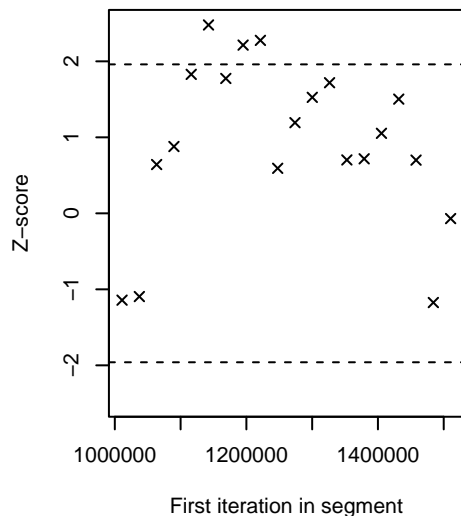
h.below[31] (chain3)



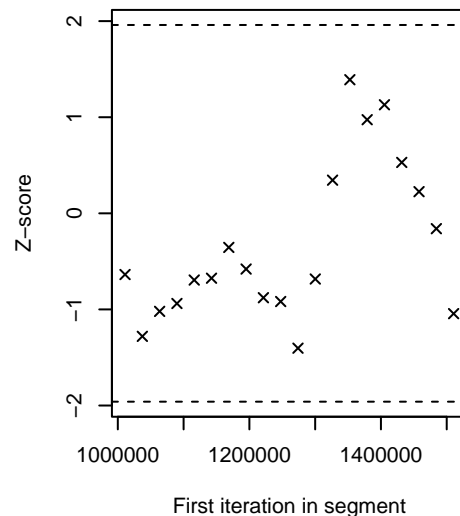
h.below[32] (chain3)



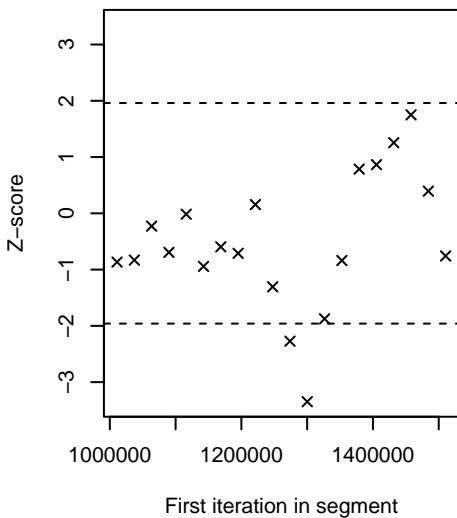
h.below[33] (chain3)



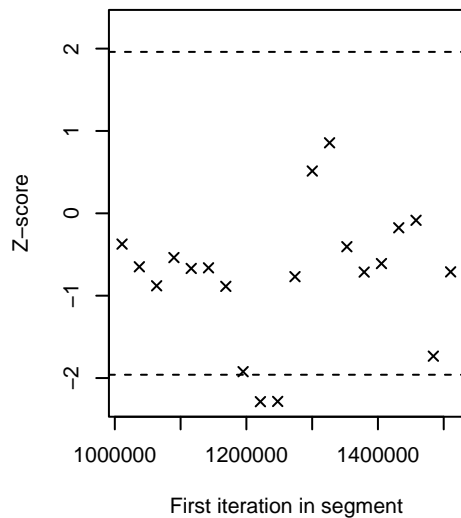
h.below[34] (chain3)



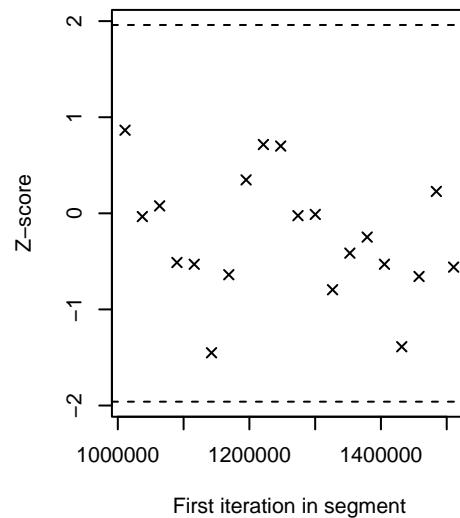
h.below[35] (chain3)



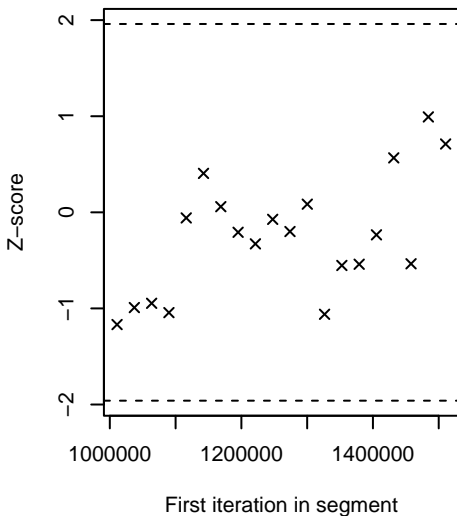
h.below[36] (chain3)



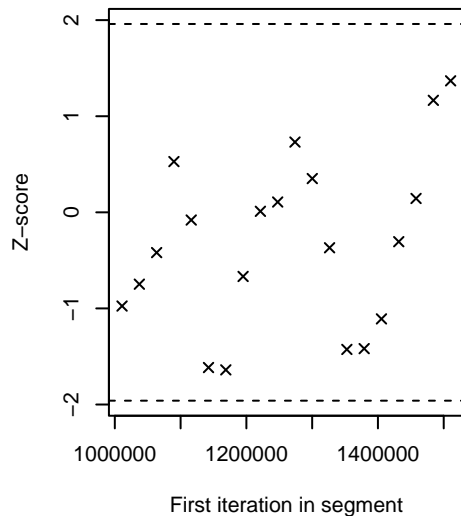
h.below[37] (chain3)



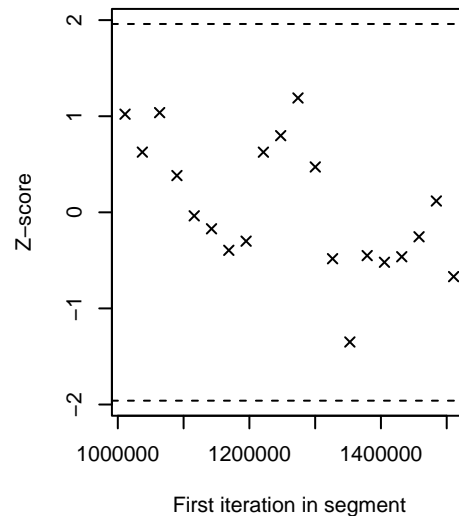
h.below[38] (chain3)



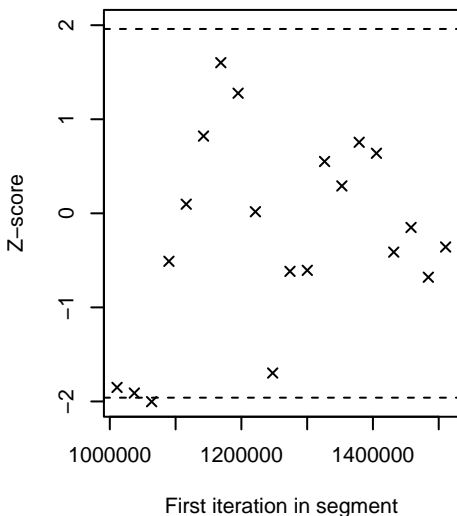
h.below[39] (chain3)



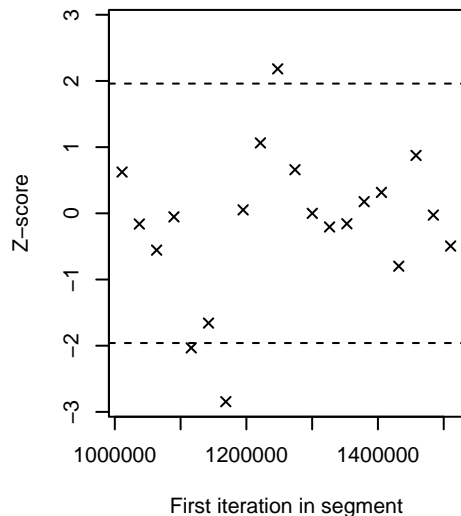
h.below[40] (chain3)



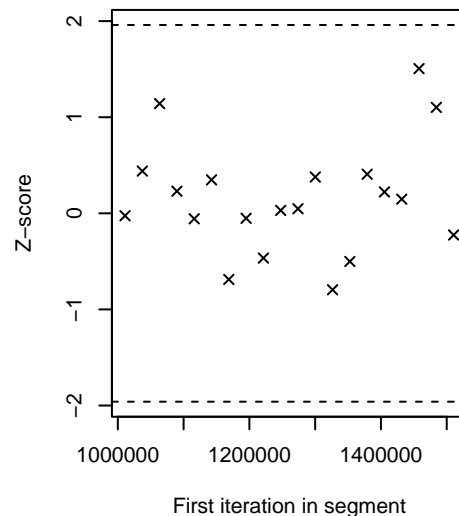
h.below[41] (chain3)



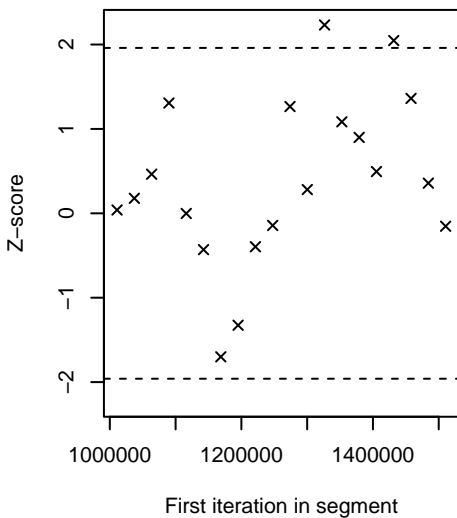
h.below[42] (chain3)



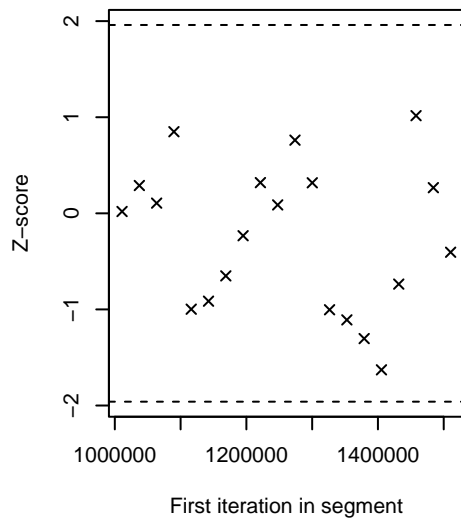
h.below[43] (chain3)



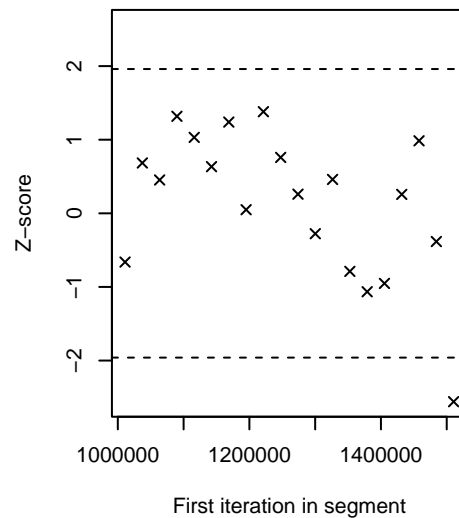
h.below[44] (chain3)



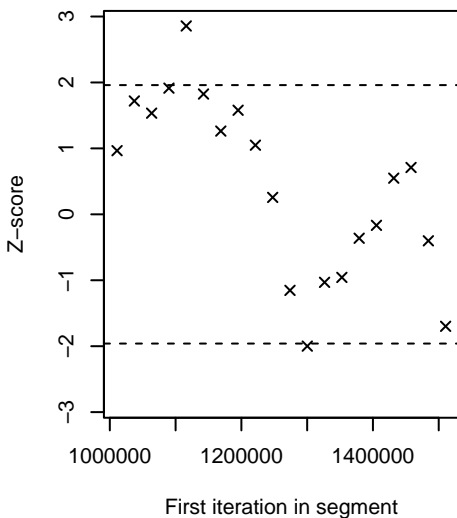
h.below[45] (chain3)



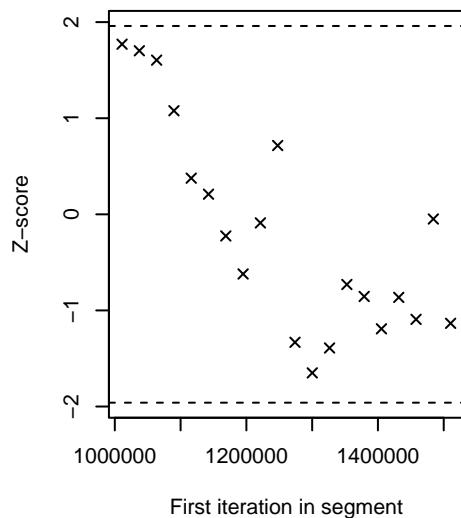
h.below[46] (chain3)



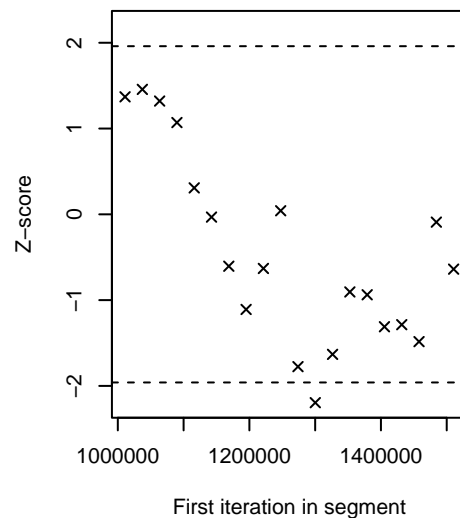
h.below[47] (chain3)



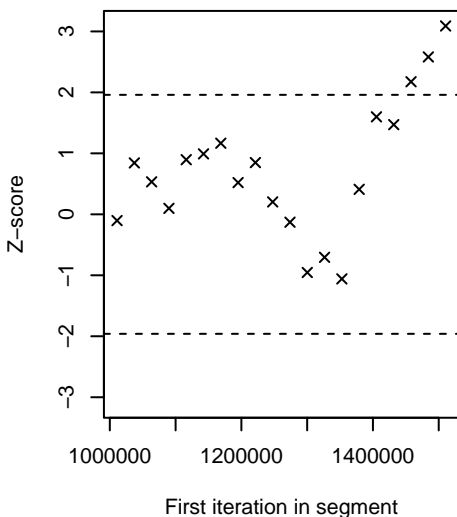
Inalpha (chain3)



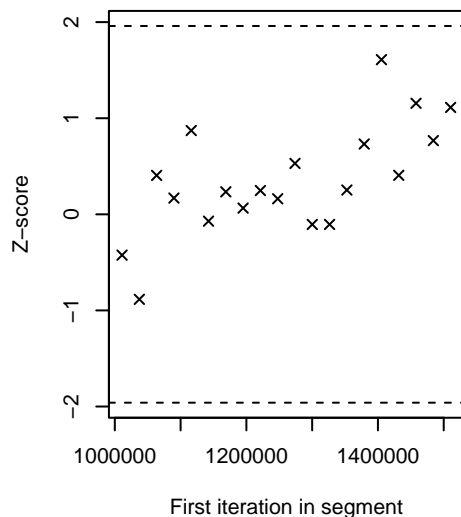
Inalpha.c (chain3)



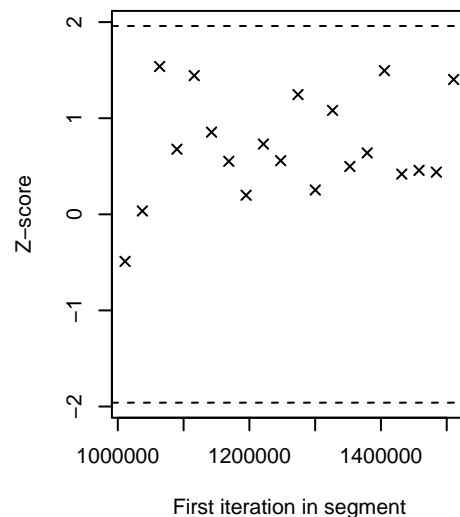
log.qS.mr[1] (chain3)



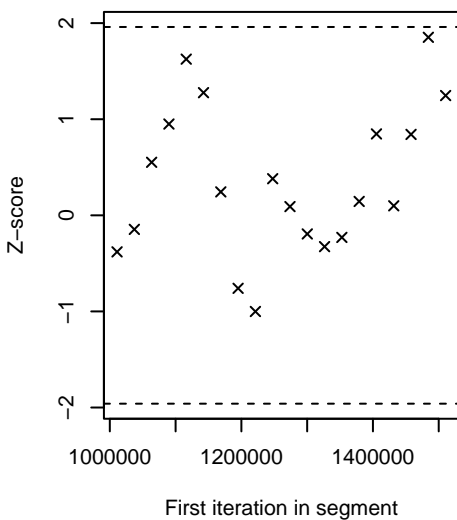
log.qS.mr[2] (chain3)



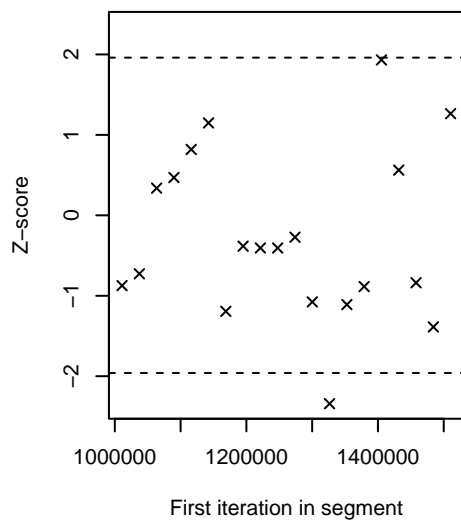
log.qS.mr[3] (chain3)



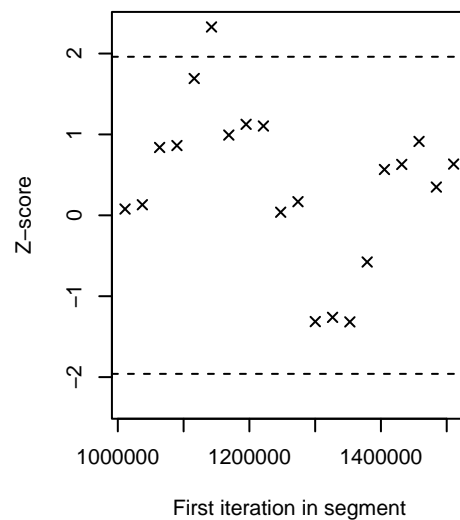
log.qS.mr[4] (chain3)



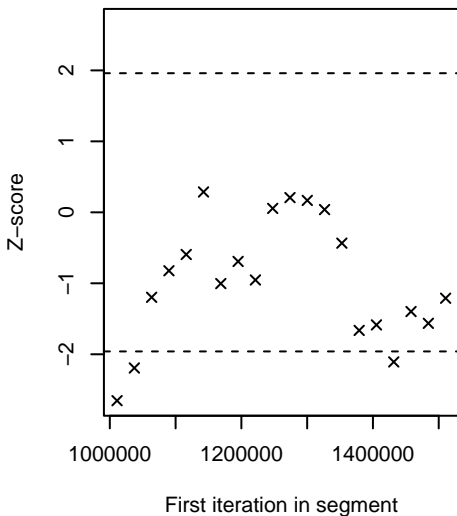
log.qS.mr[5] (chain3)



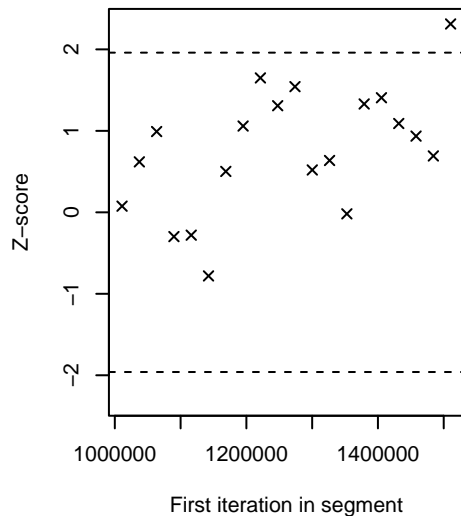
log.qS.mr[6] (chain3)



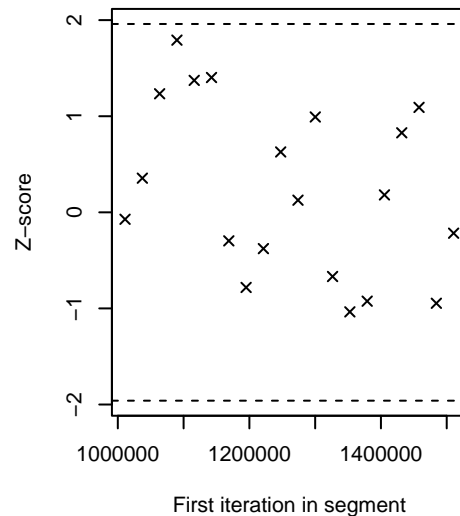
log.qS.mr[7] (chain3)



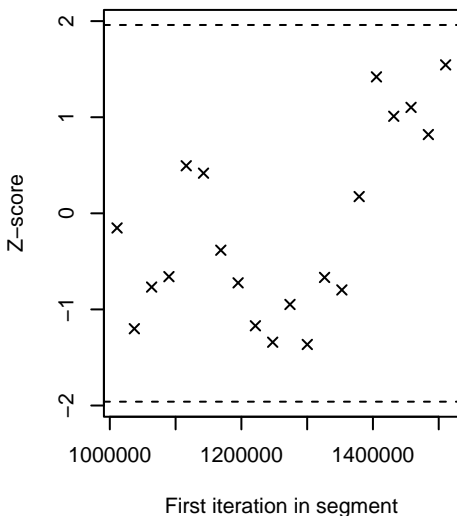
log.qS.mr[8] (chain3)



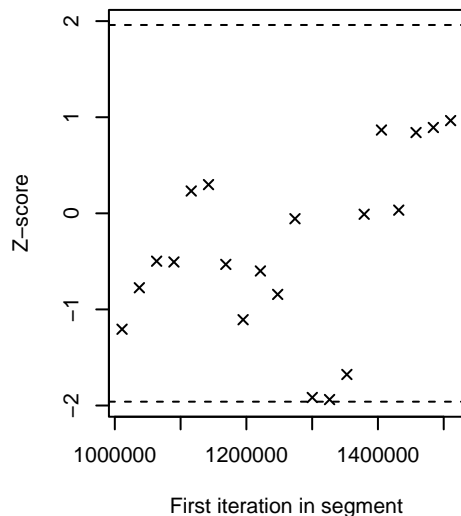
log.qS.mr[9] (chain3)



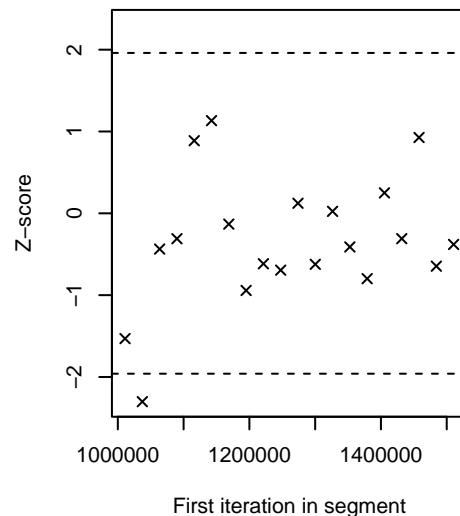
log.qS.mr[10] (chain3)



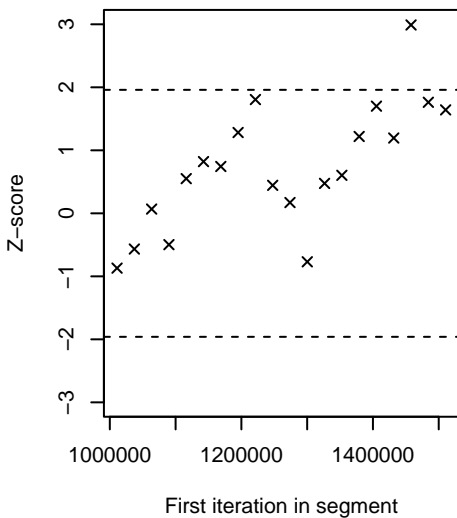
log.qS.mr[11] (chain3)



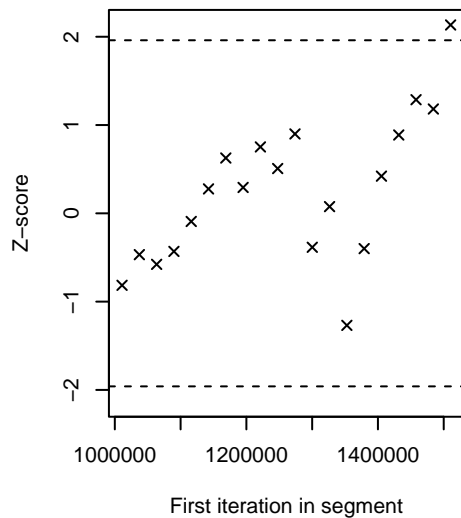
log.qS.mr[12] (chain3)



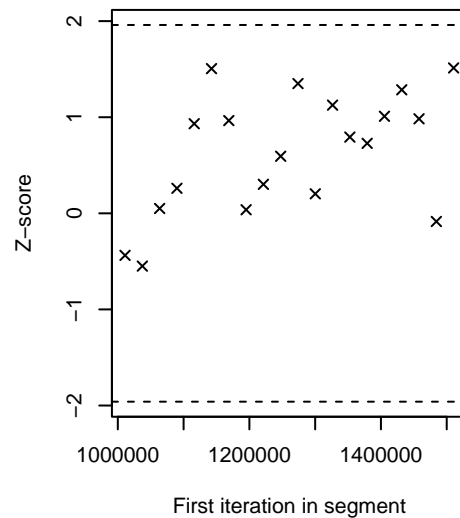
log.qS.mr[13] (chain3)



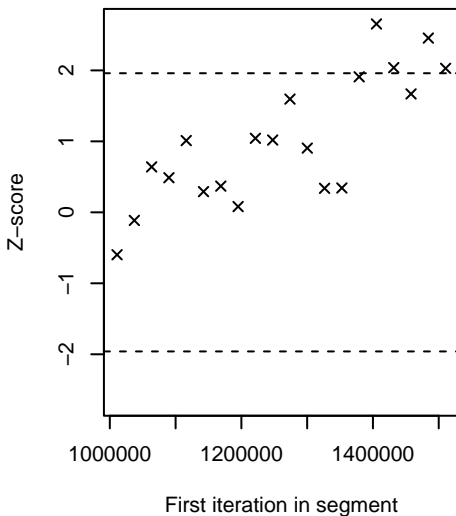
log.qS.mr[14] (chain3)



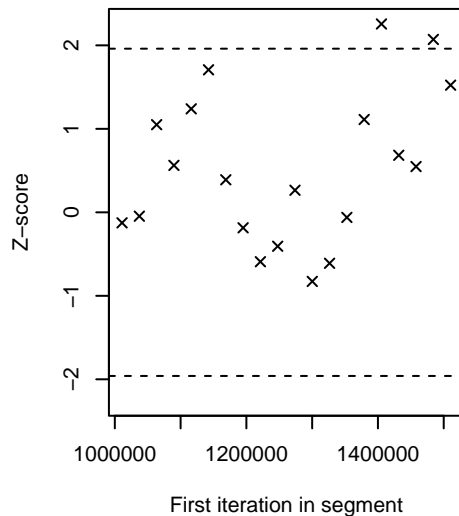
log.qS.mr[15] (chain3)



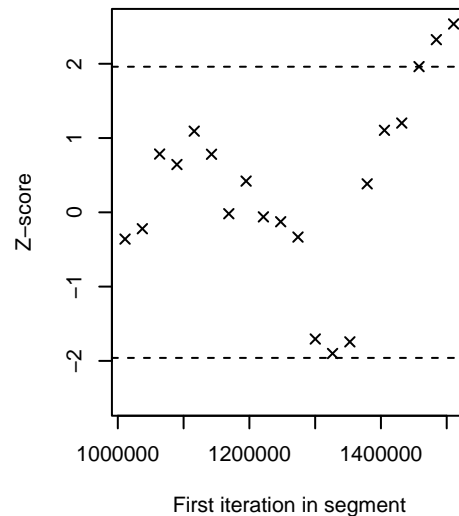
log.qS.mr[16] (chain3)



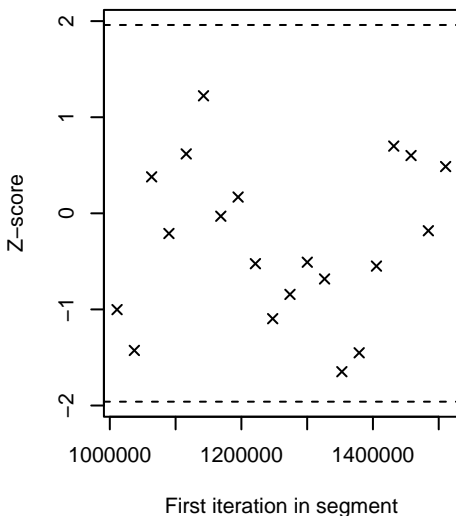
log.qS.mr[17] (chain3)



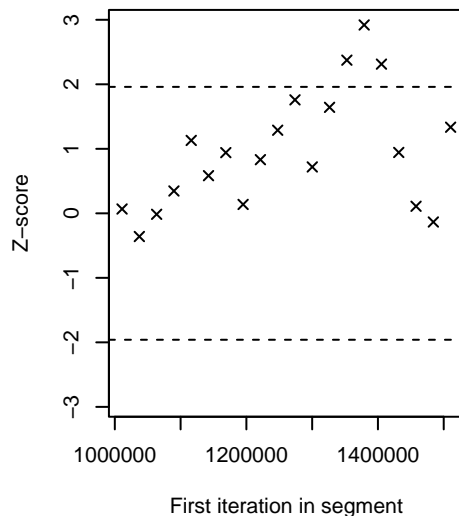
log.qS.mr[18] (chain3)



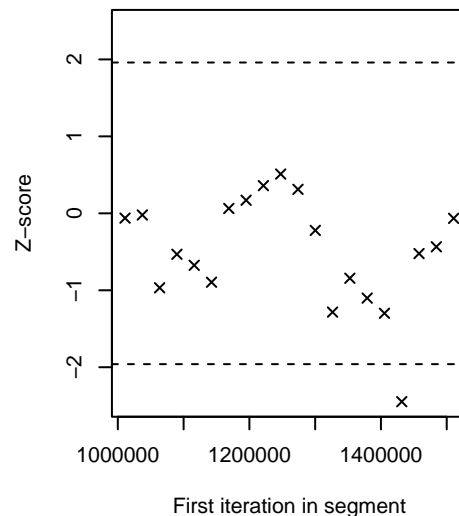
log.qS.mr[19] (chain3)



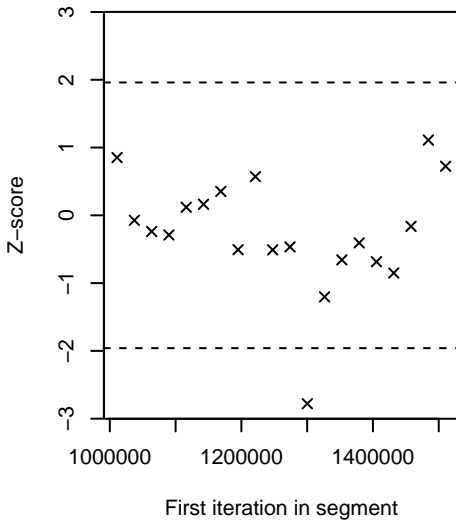
log.qS.mr[20] (chain3)



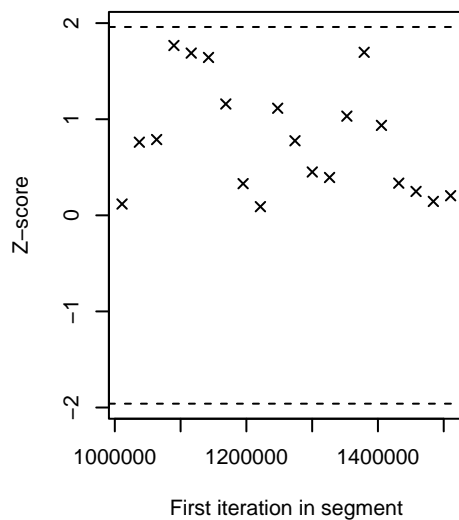
log.qS.mr[21] (chain3)



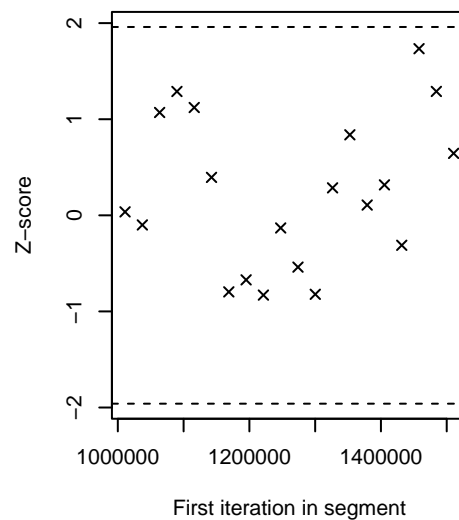
log.qS.mr[22] (chain3)



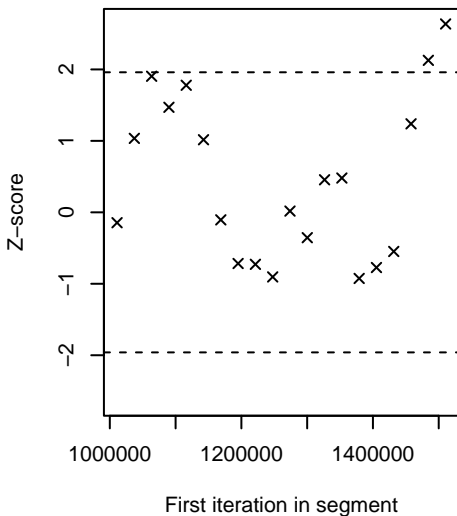
log.qS.mr[23] (chain3)



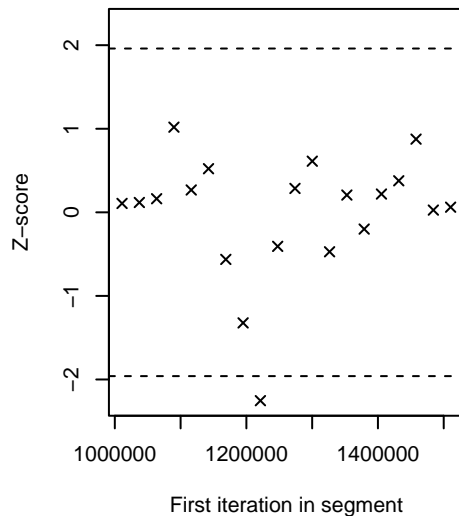
log.qS.mr[24] (chain3)



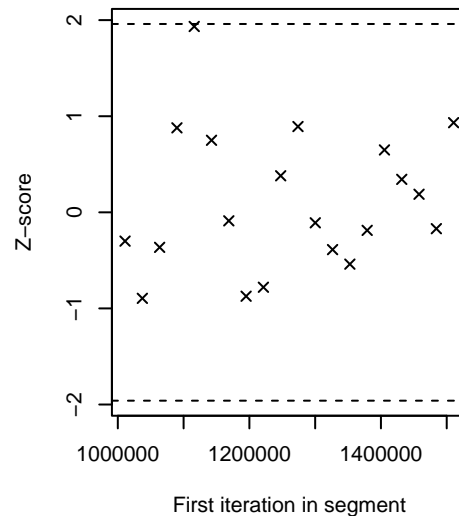
log.qS.mr[25] (chain3)



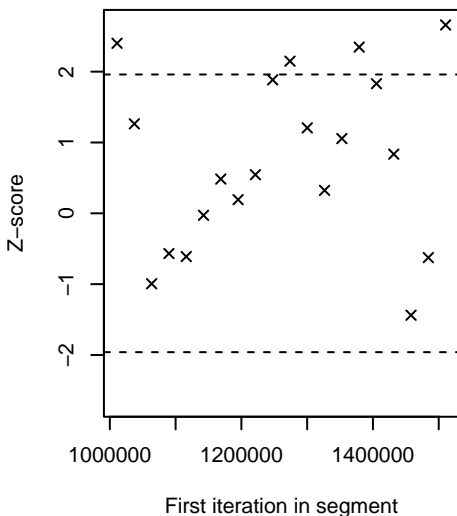
log.qS.mr[26] (chain3)



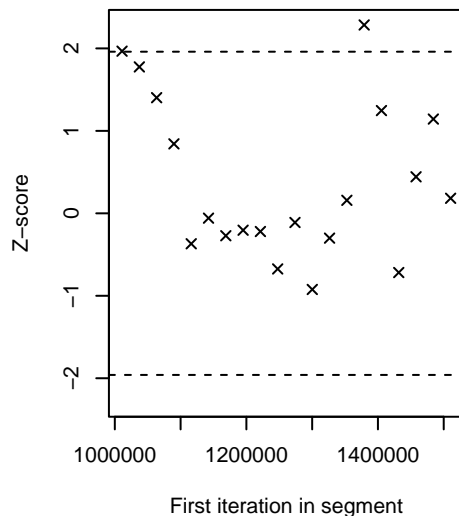
log.qS.mr[27] (chain3)



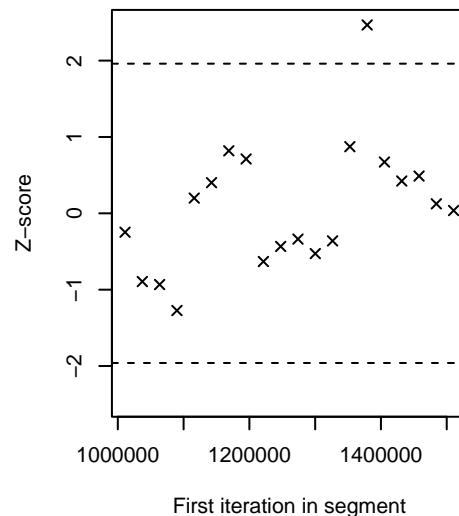
log.qS.mr[28] (chain3)



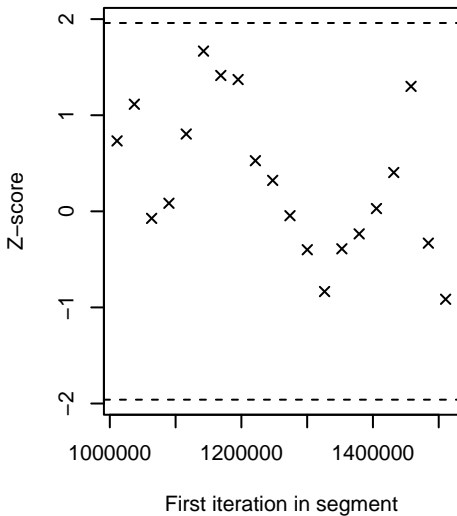
log.qS.mr[29] (chain3)



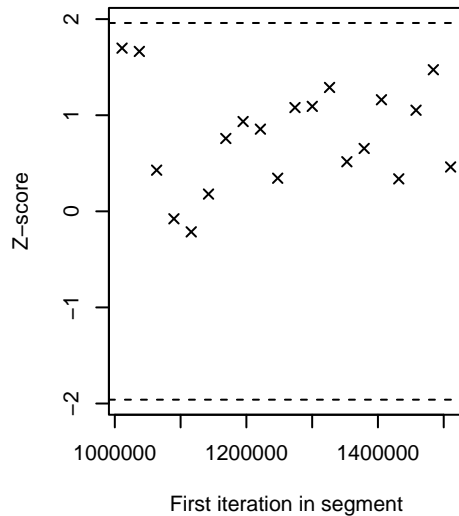
log.qS.mr[30] (chain3)



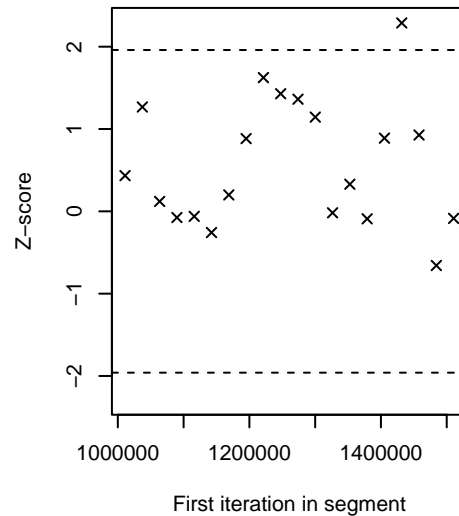
log.qS.mr[31] (chain3)



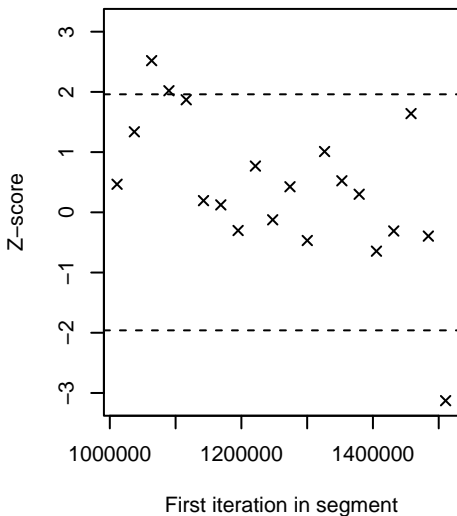
log.qS.mr[32] (chain3)



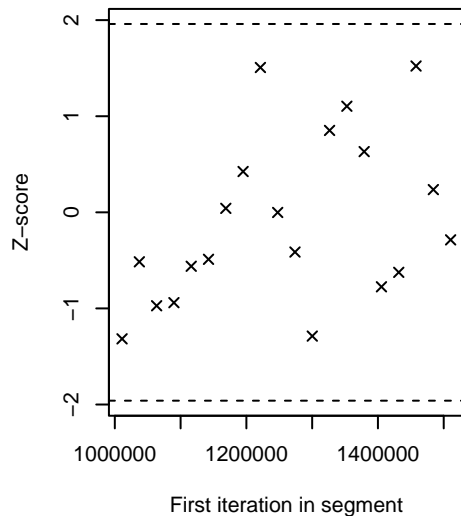
log.qS.mr[33] (chain3)



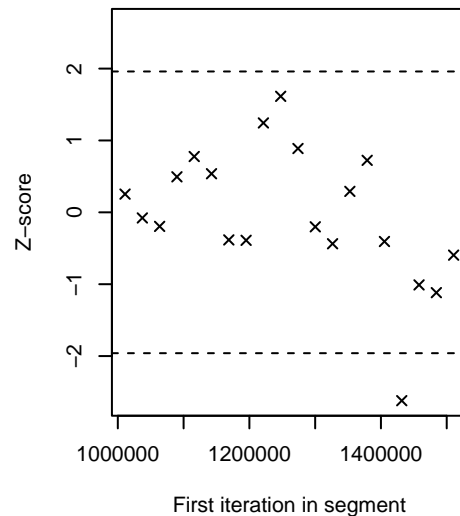
log.qS.mr[34] (chain3)



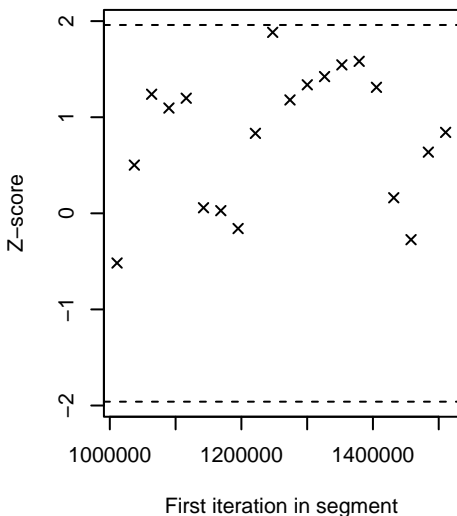
log.qS.mr[35] (chain3)



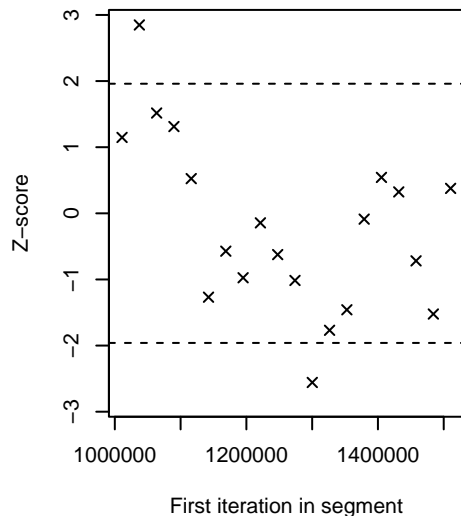
log.qS.mr[36] (chain3)



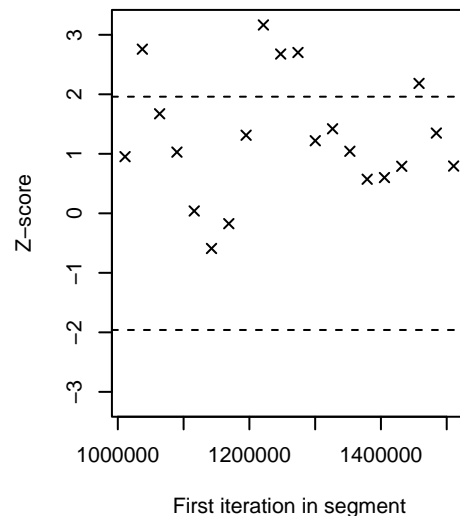
log.qS.mr[37] (chain3)



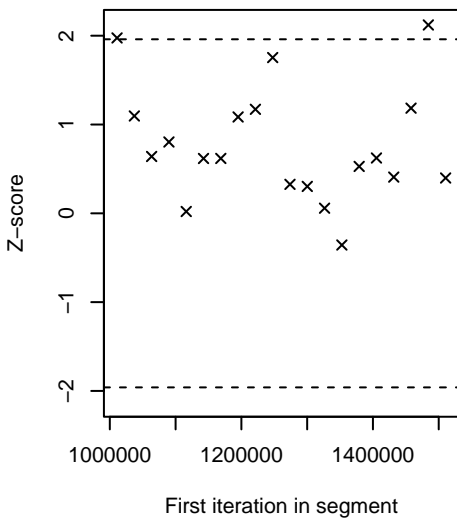
log.qS.mr[38] (chain3)



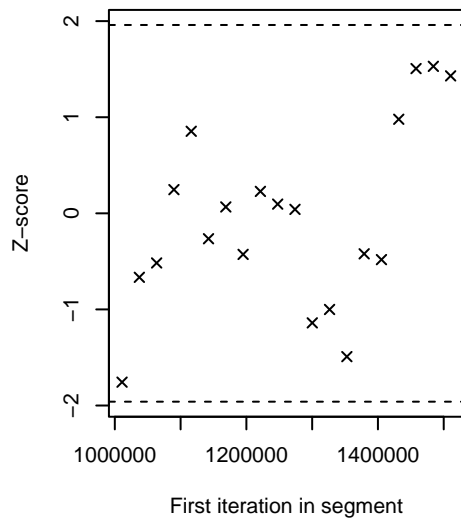
log.qS.mr[39] (chain3)



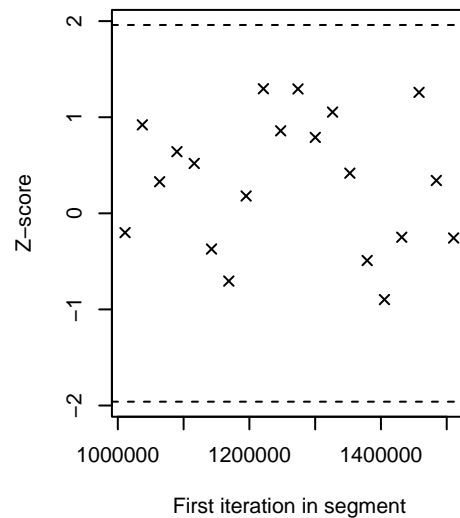
log.qS.mr[40] (chain3)



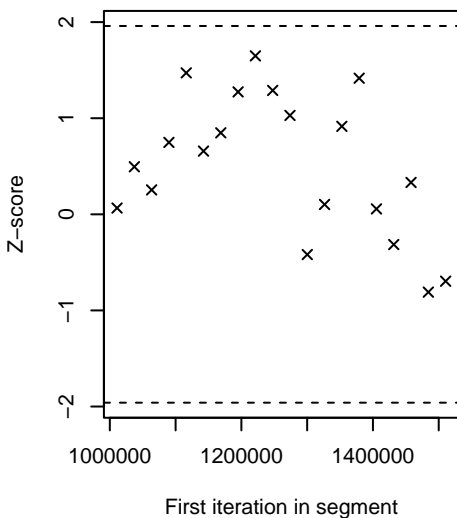
log.qS.mr[41] (chain3)



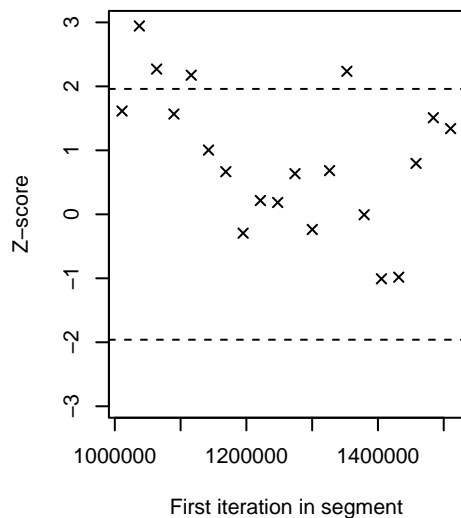
log.qS.mr[42] (chain3)



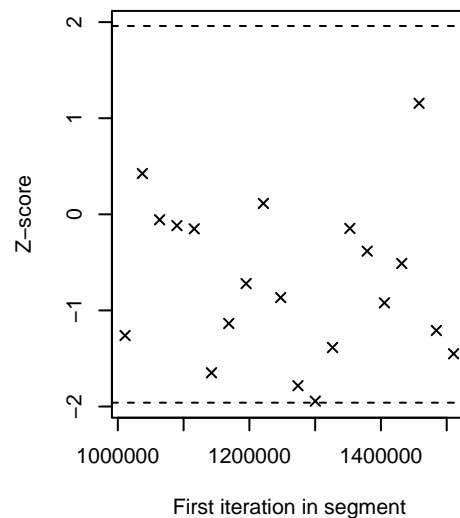
log.qS.mr[43] (chain3)



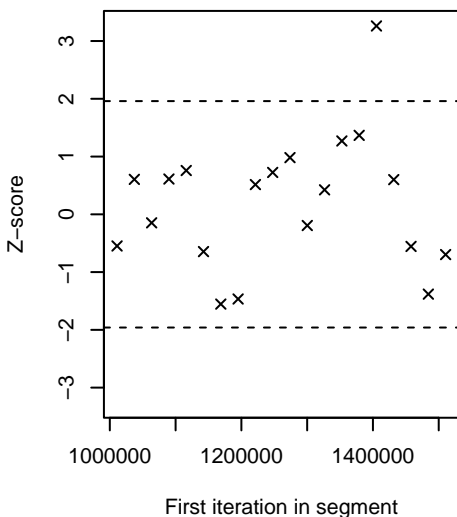
log.qS.mr[44] (chain3)



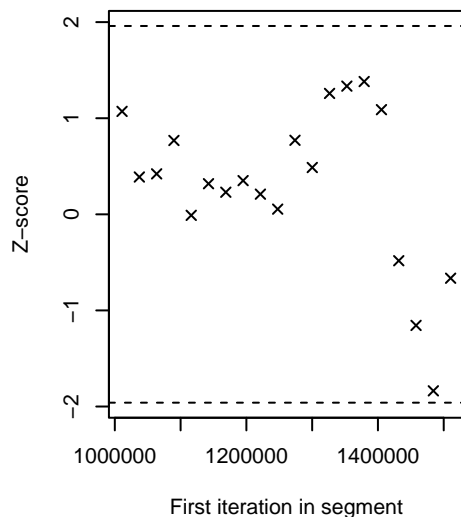
log.qS.mr[45] (chain3)



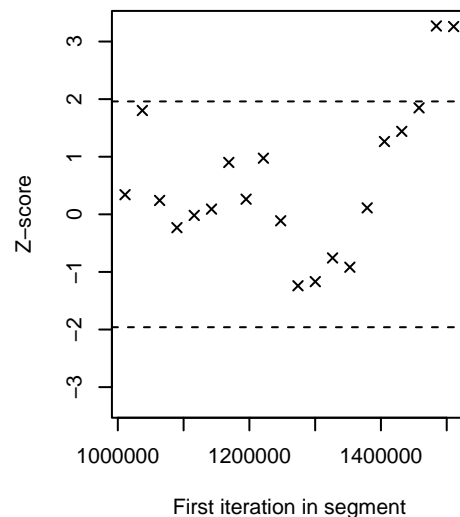
log.qS.mr[46] (chain3)



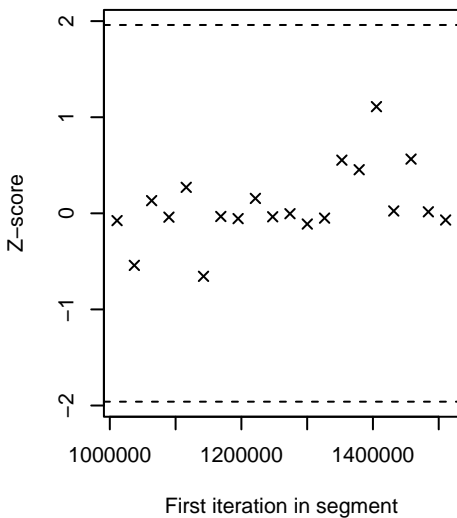
log.qS.mr[47] (chain3)



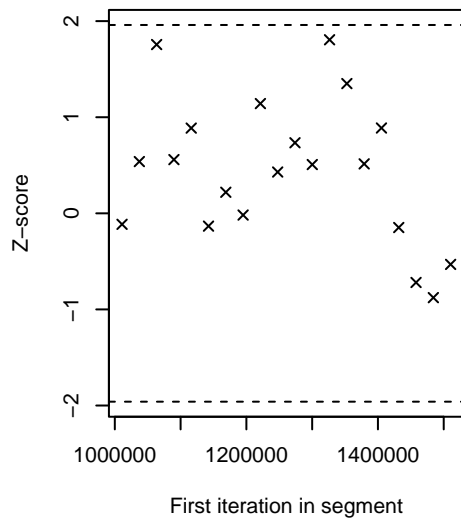
log.qS.weir[1] (chain3)



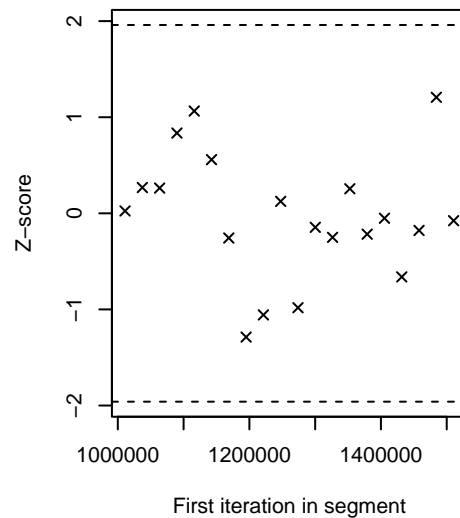
log.qS.weir[2] (chain3)



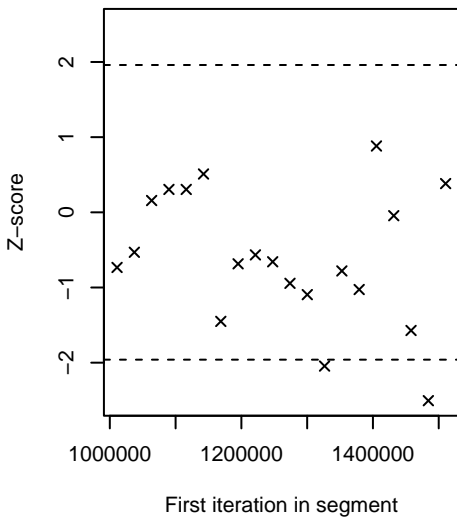
log.qS.weir[3] (chain3)



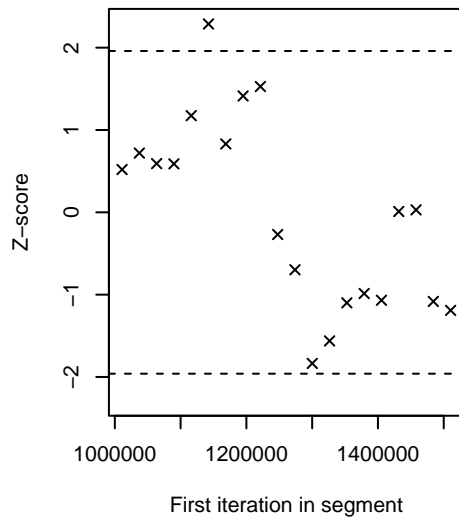
log.qS.weir[4] (chain3)



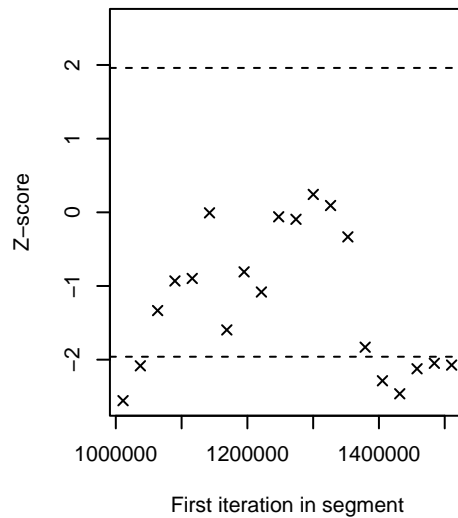
log.qS.weir[5] (chain3)



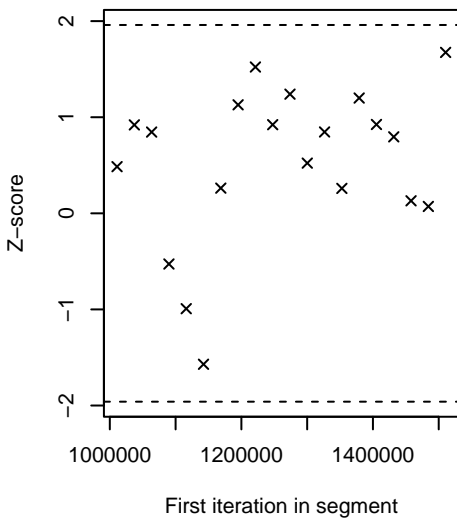
log.qS.weir[6] (chain3)



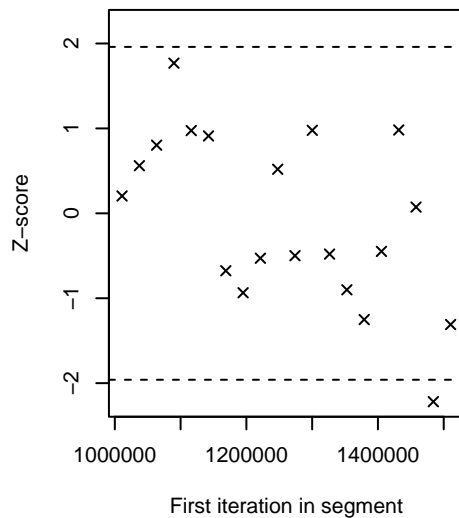
log.qS.weir[7] (chain3)



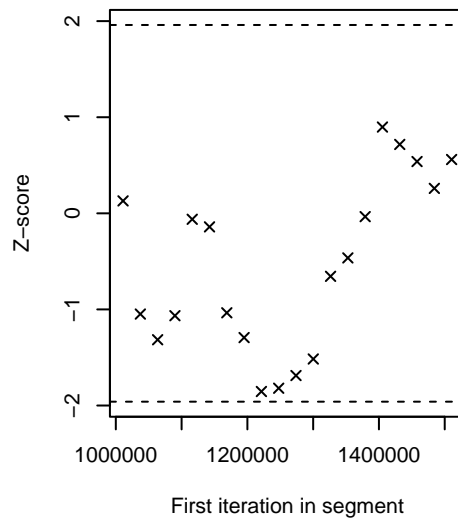
log.qS.weir[8] (chain3)



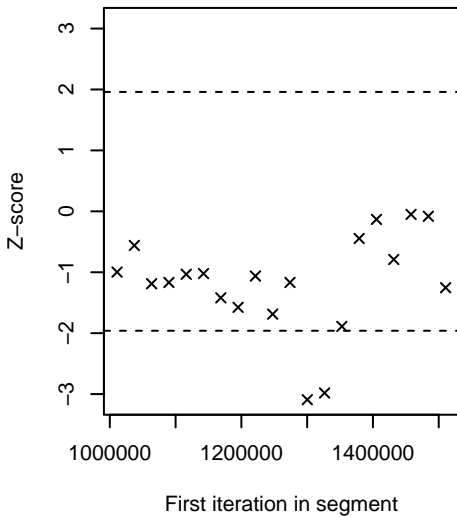
log.qS.weir[9] (chain3)



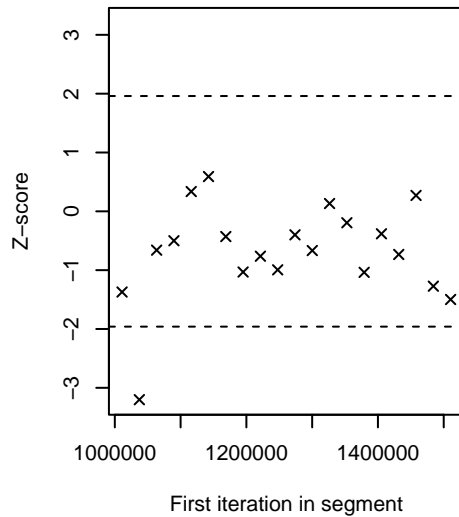
log.qS.weir[10] (chain3)



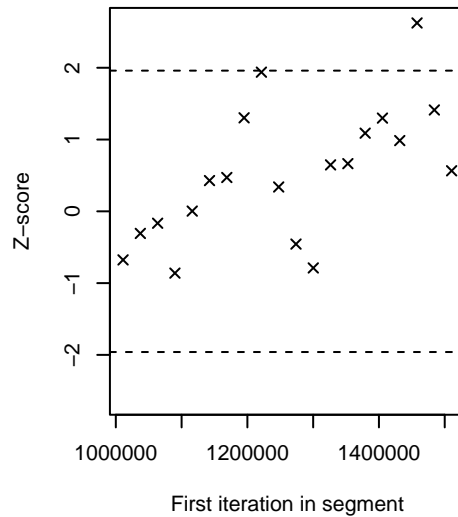
log.qS.weir[11] (chain3)



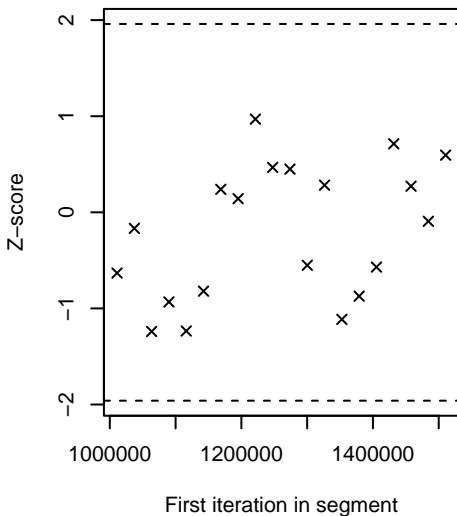
log.qS.weir[12] (chain3)



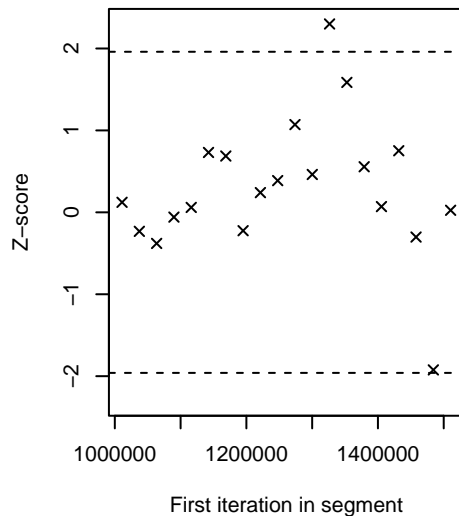
log.qS.weir[13] (chain3)



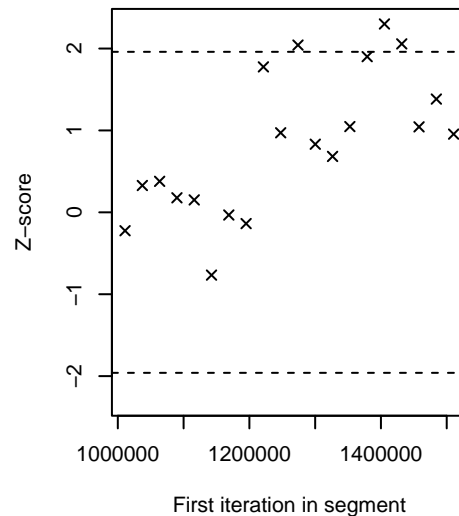
log.qS.weir[14] (chain3)



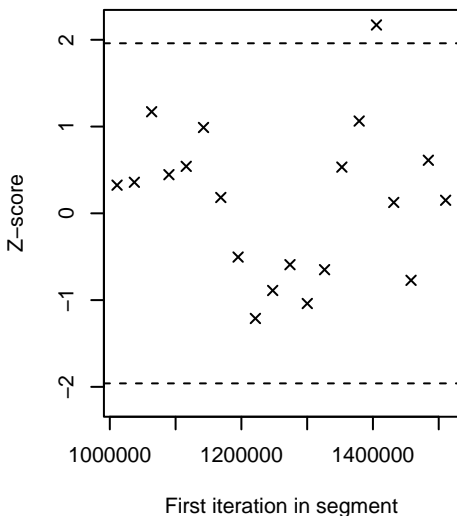
log.qS.weir[15] (chain3)



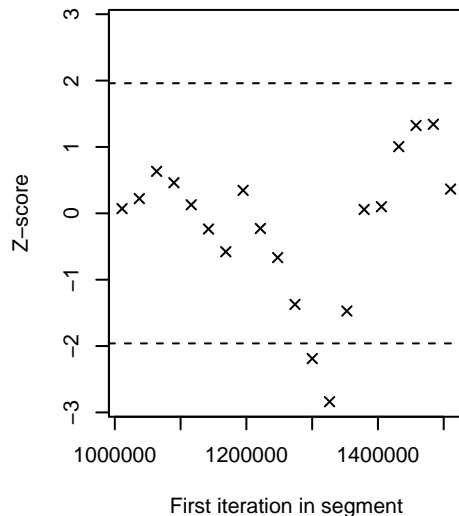
log.qS.weir[16] (chain3)



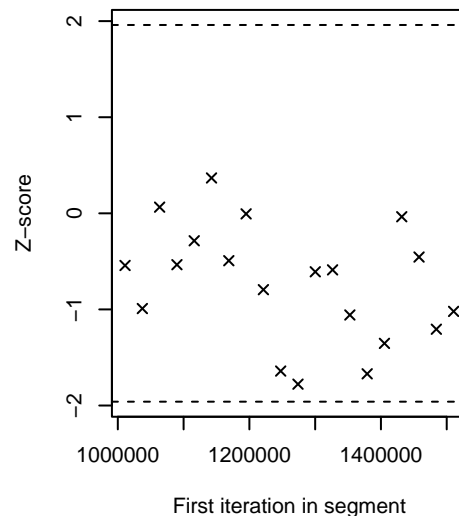
log.qS.weir[17] (chain3)



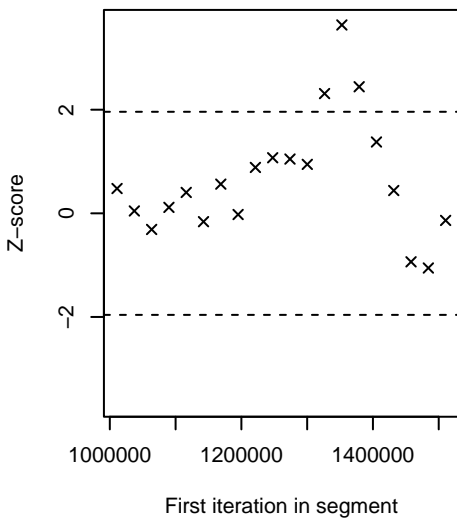
log.qS.weir[18] (chain3)



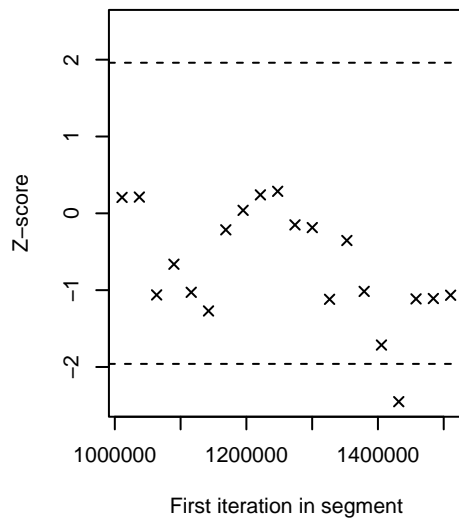
log.qS.weir[19] (chain3)



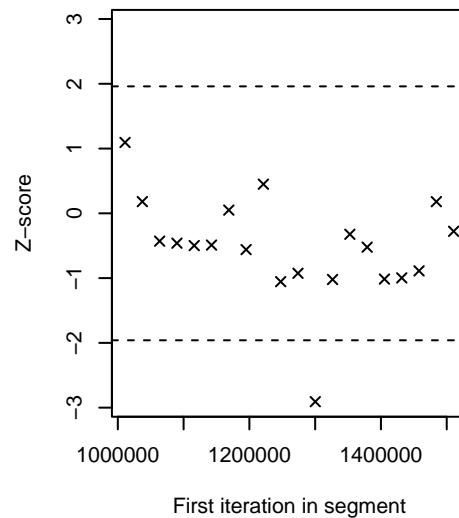
log.qS.weir[20] (chain3)



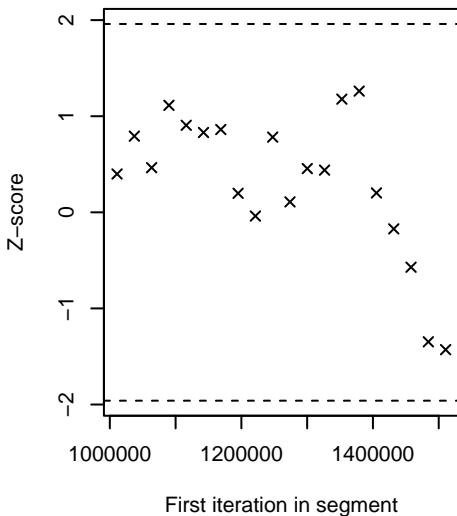
log.qS.weir[21] (chain3)



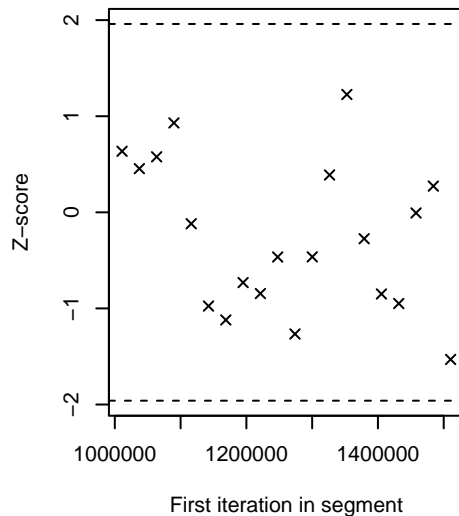
log.qS.weir[22] (chain3)



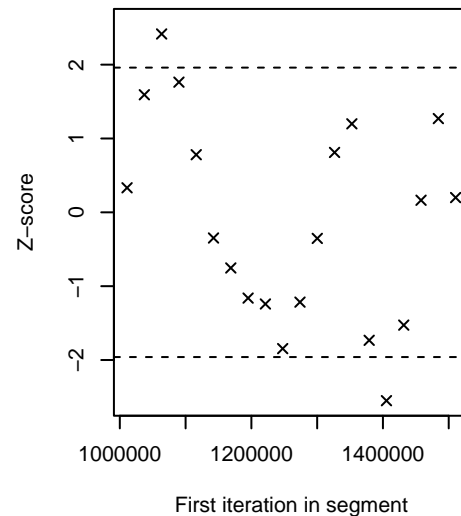
log.qS.weir[23] (chain3)



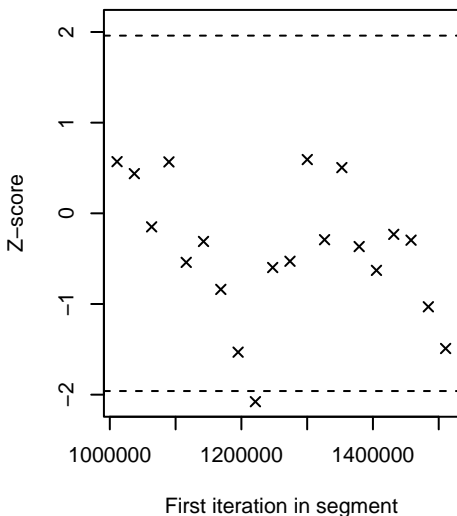
log.qS.weir[24] (chain3)



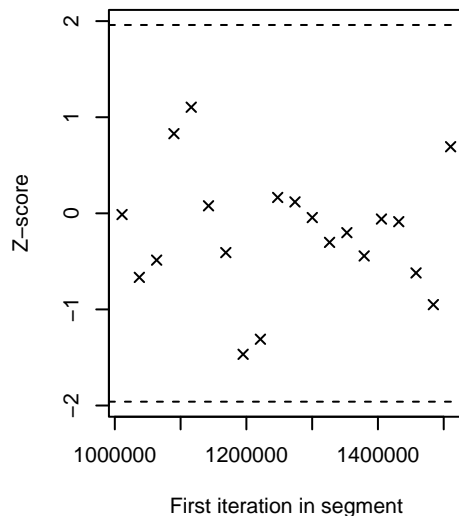
log.qS.weir[25] (chain3)



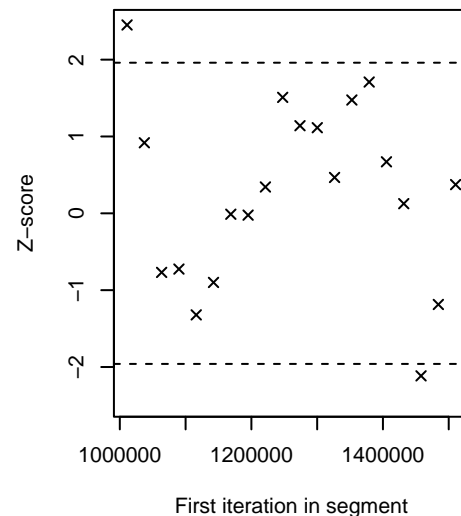
log.qS.weir[26] (chain3)



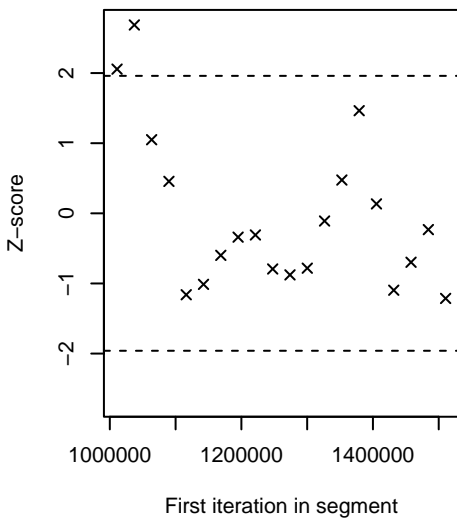
log.qS.weir[27] (chain3)



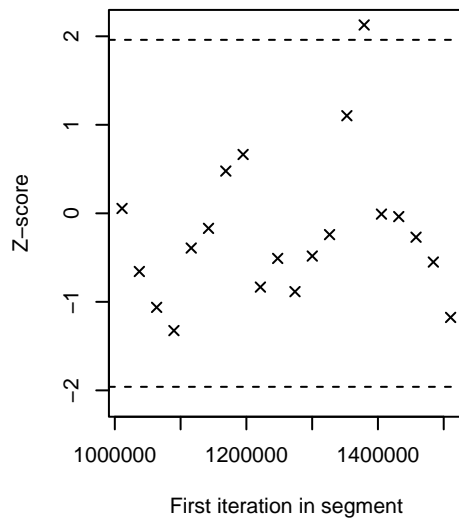
log.qS.weir[28] (chain3)



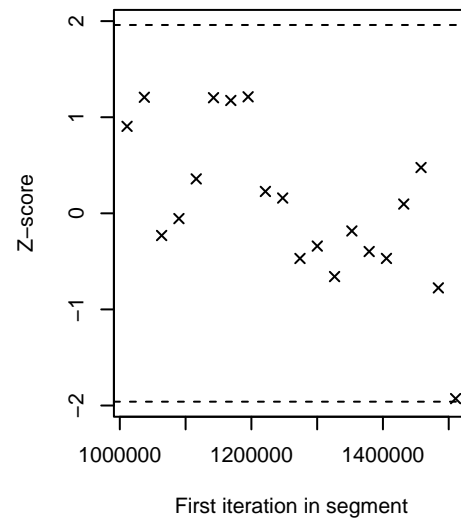
log.qS.weir[29] (chain3)



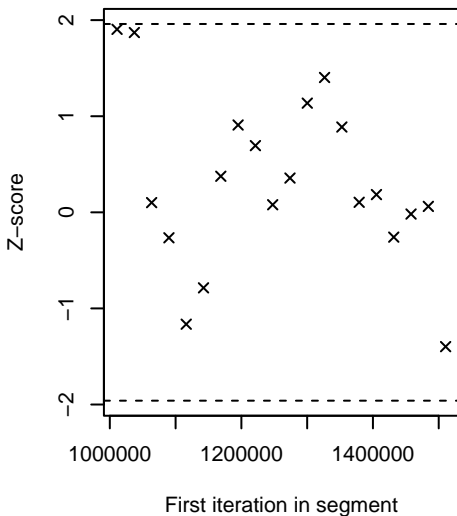
log.qS.weir[30] (chain3)



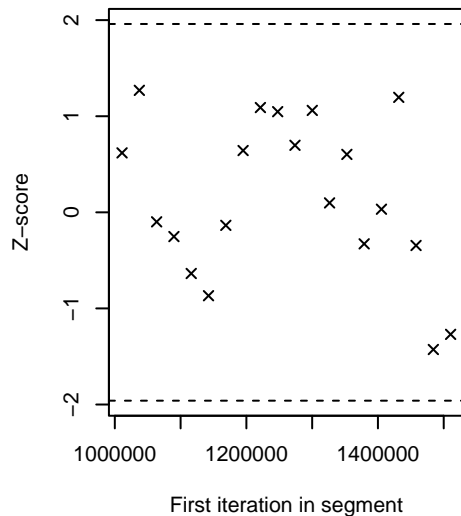
log.qS.weir[31] (chain3)



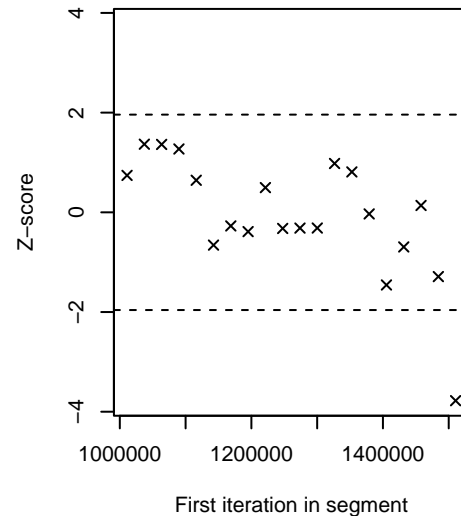
log.qS.weir[32] (chain3)



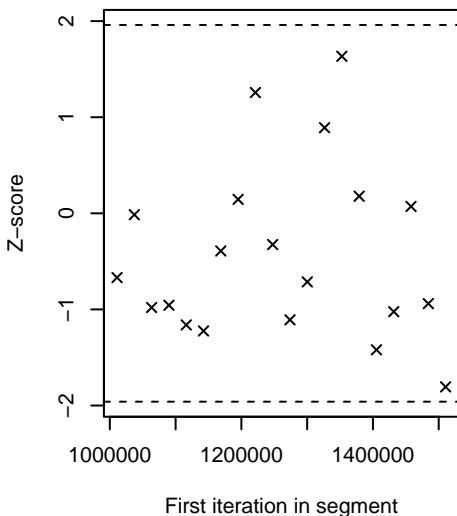
log.qS.weir[33] (chain3)



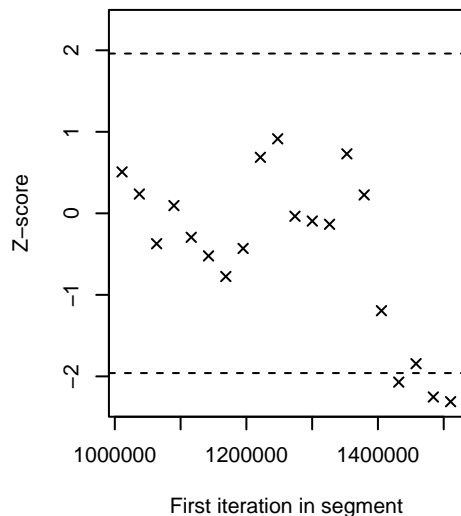
log.qS.weir[34] (chain3)



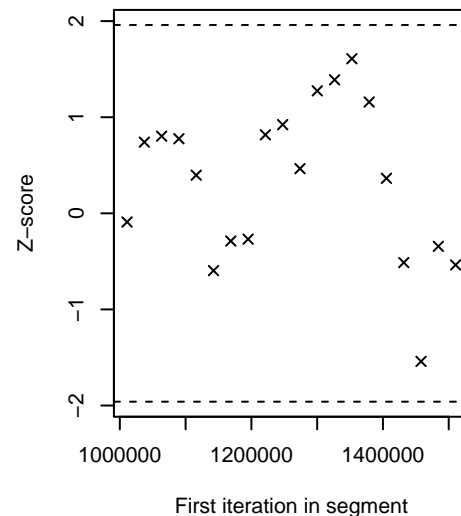
log.qS.weir[35] (chain3)



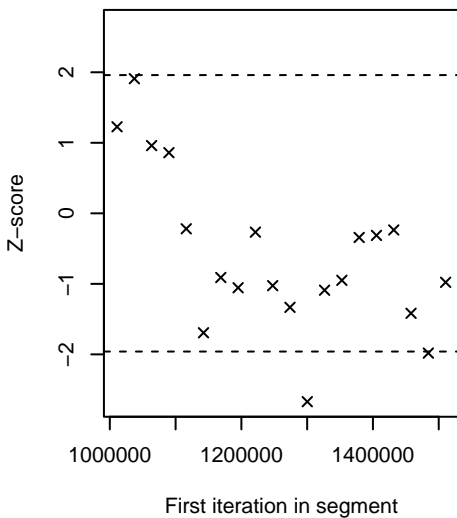
log.qS.weir[36] (chain3)



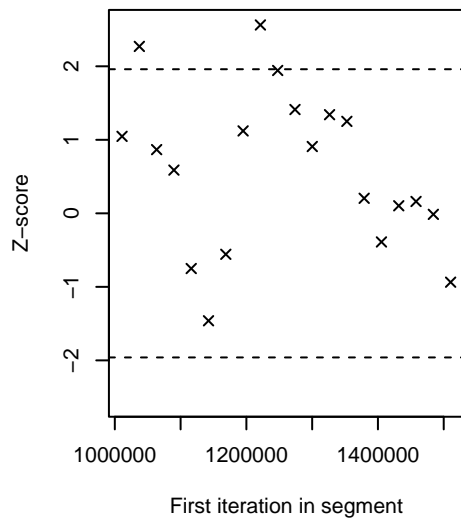
log.qS.weir[37] (chain3)



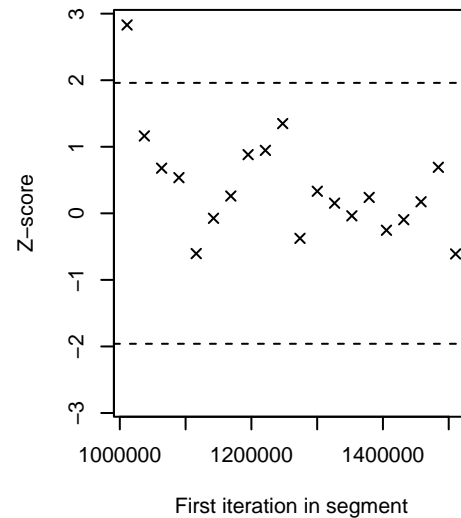
log.qS.weir[38] (chain3)



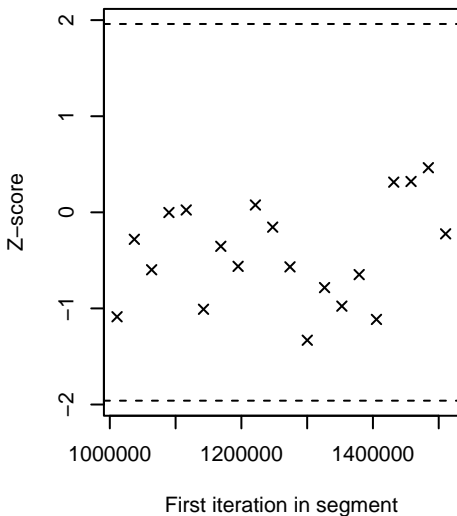
log.qS.weir[39] (chain3)



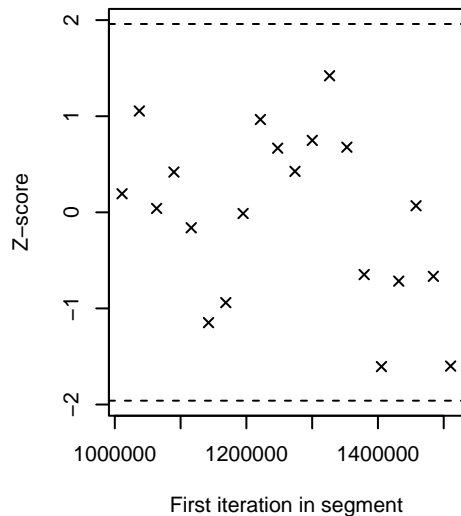
log.qS.weir[40] (chain3)



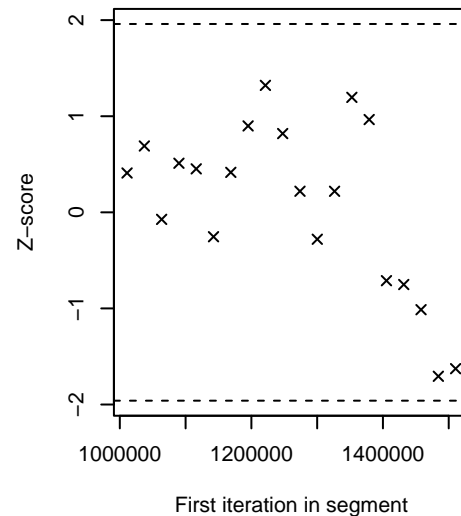
log.qS.weir[41] (chain3)



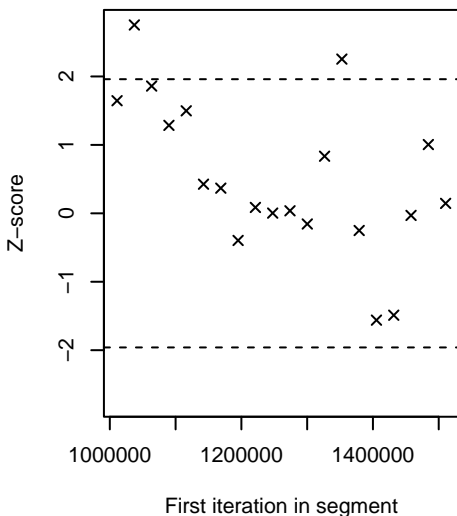
log.qS.weir[42] (chain3)



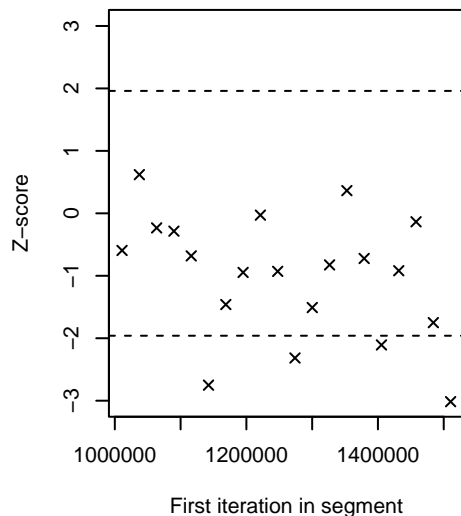
log.qS.weir[43] (chain3)



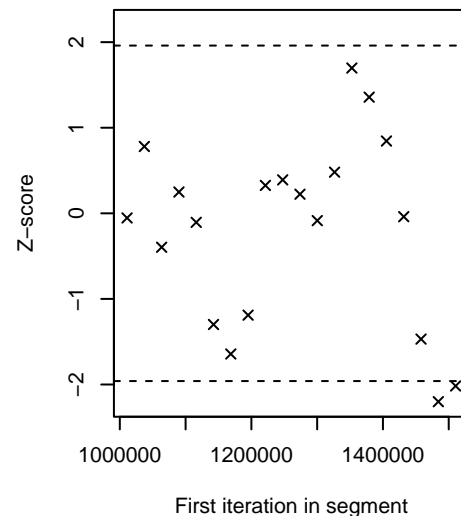
log.qS.weir[44] (chain3)



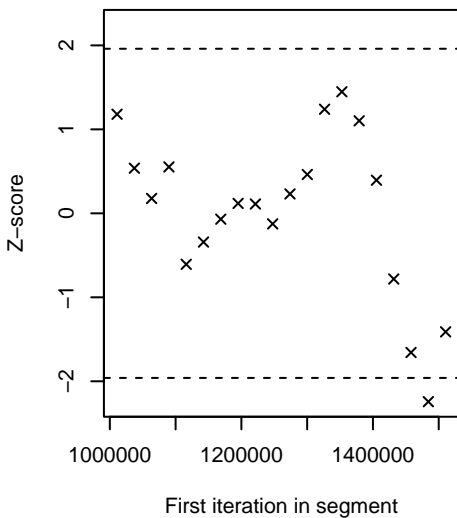
log.qS.weir[45] (chain3)



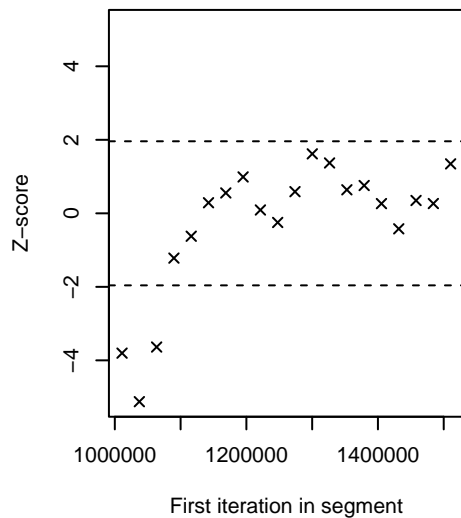
log.qS.weir[46] (chain3)



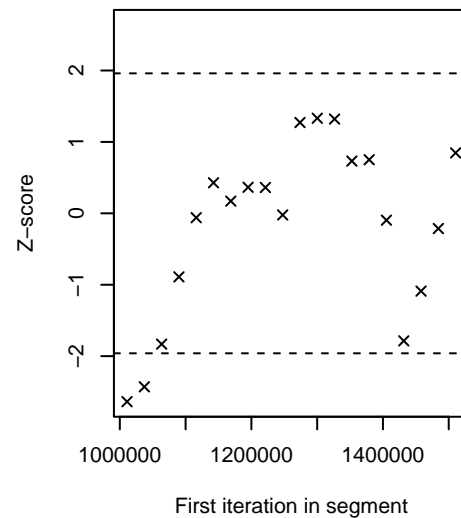
log.qS.weir[47] (chain3)



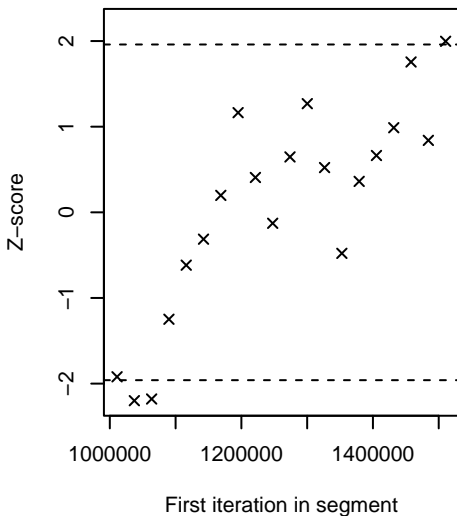
log.resid[7] (chain3)



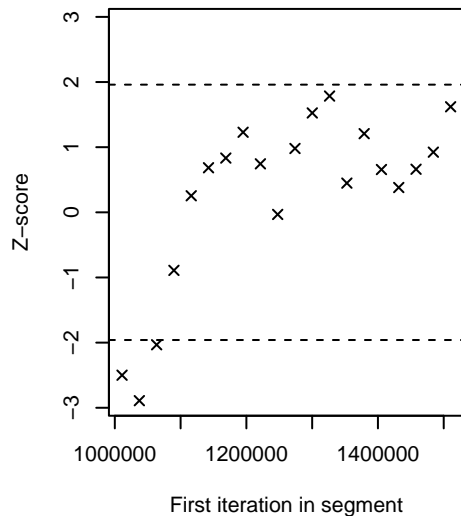
log.resid[8] (chain3)



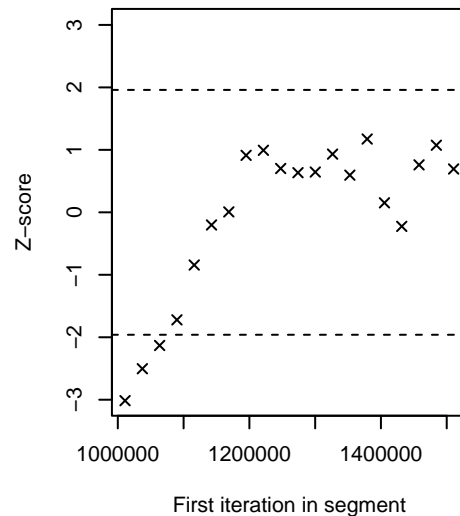
log.resid[9] (chain3)



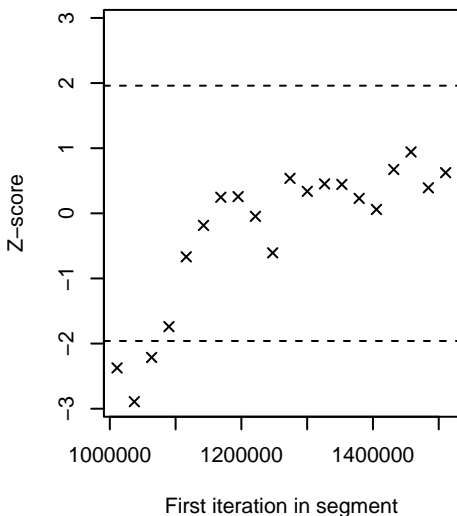
log.resid[10] (chain3)



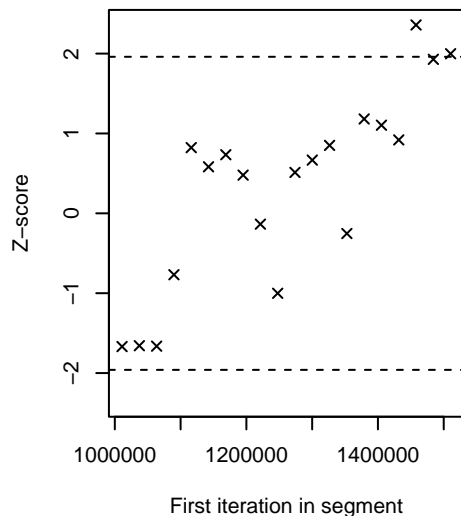
log.resid[11] (chain3)



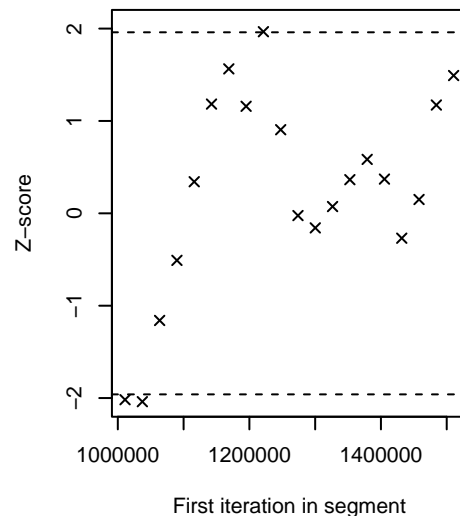
log.resid[12] (chain3)



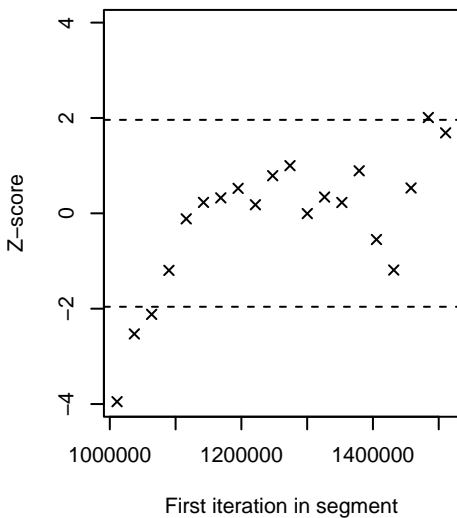
log.resid[13] (chain3)



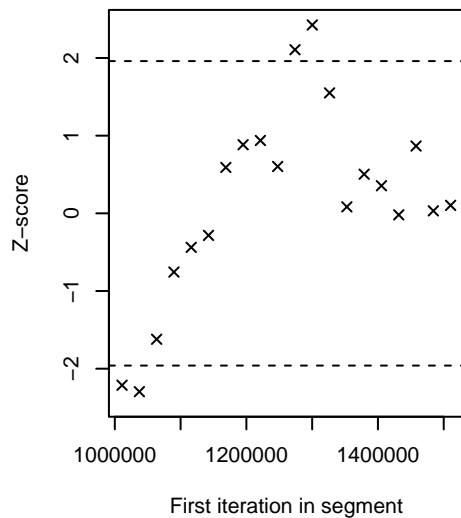
log.resid[14] (chain3)



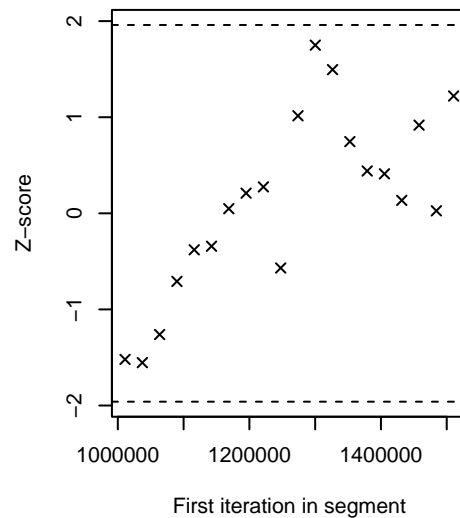
log.resid[15] (chain3)



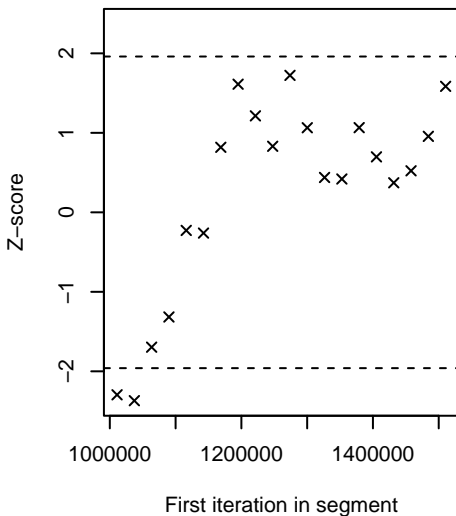
log.resid[16] (chain3)



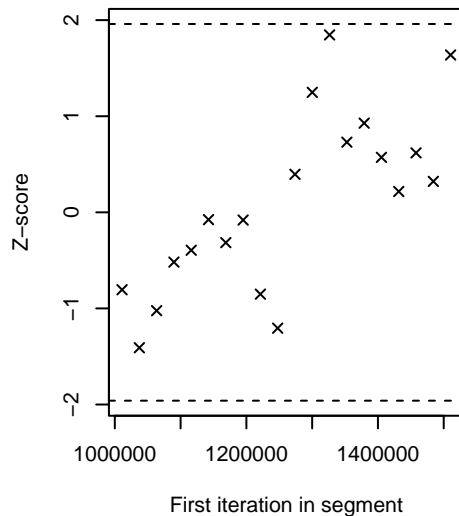
log.resid[17] (chain3)



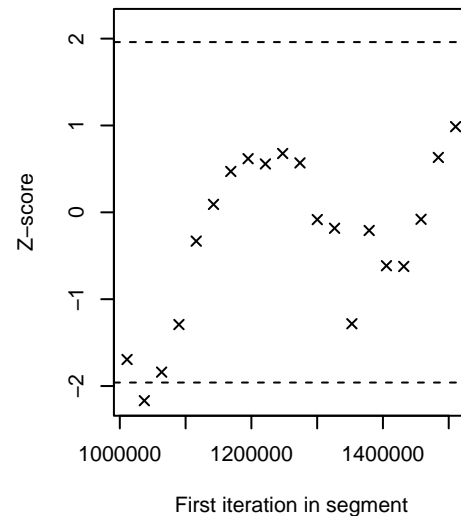
log.resid[18] (chain3)



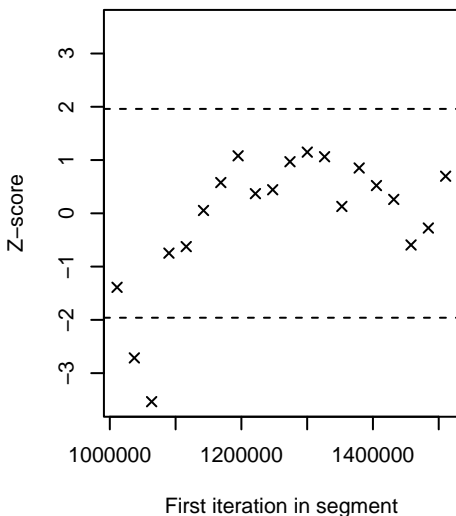
log.resid[19] (chain3)



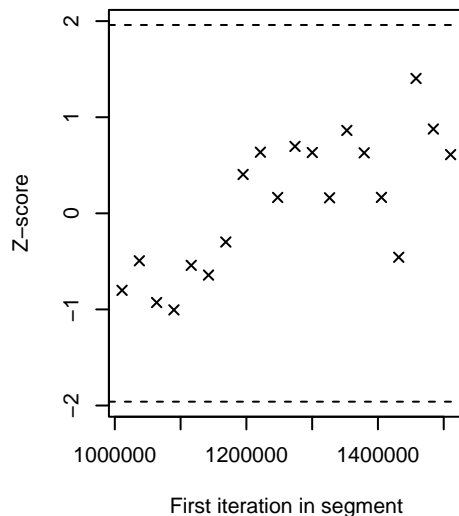
log.resid[20] (chain3)



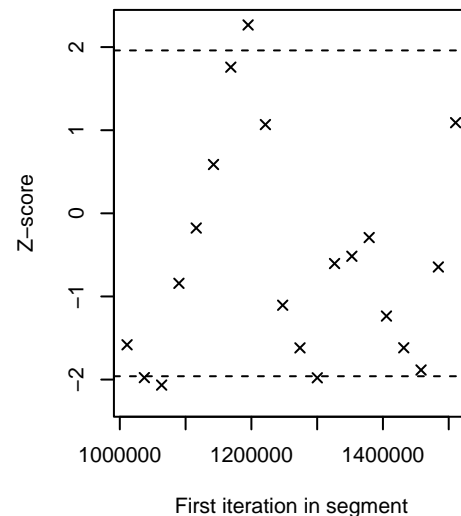
log.resid[21] (chain3)



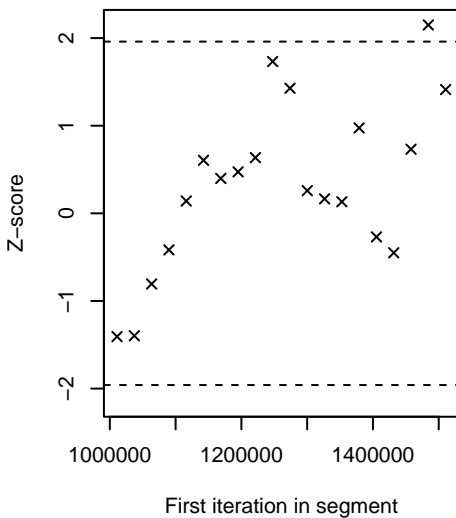
log.resid[22] (chain3)



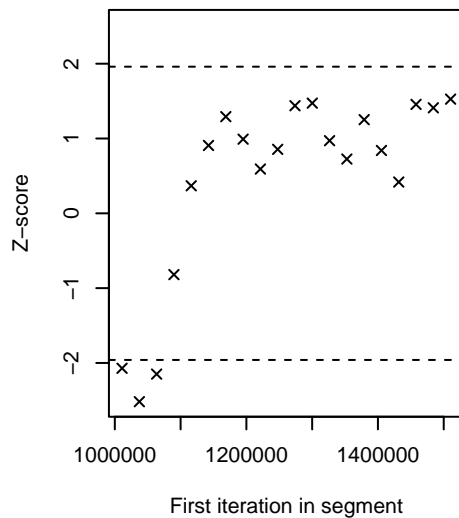
log.resid[23] (chain3)



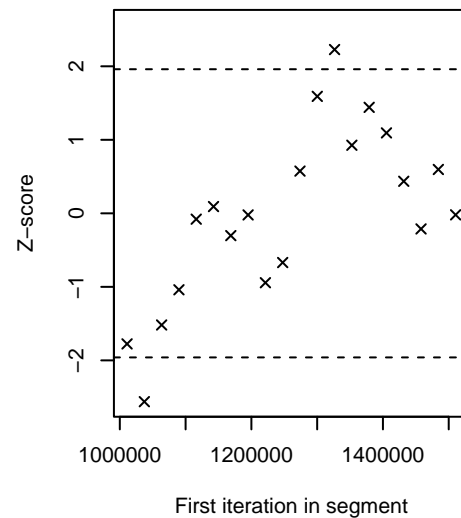
log.resid[24] (chain3)



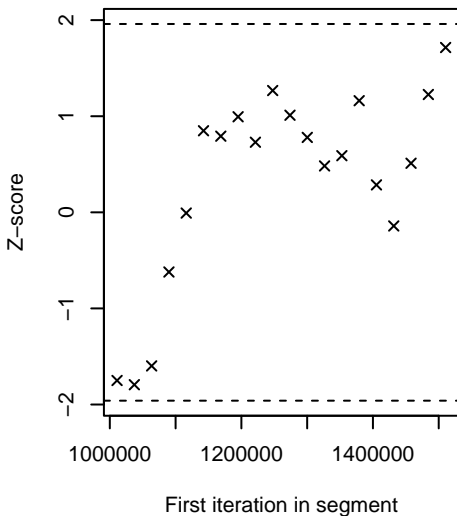
log.resid[25] (chain3)



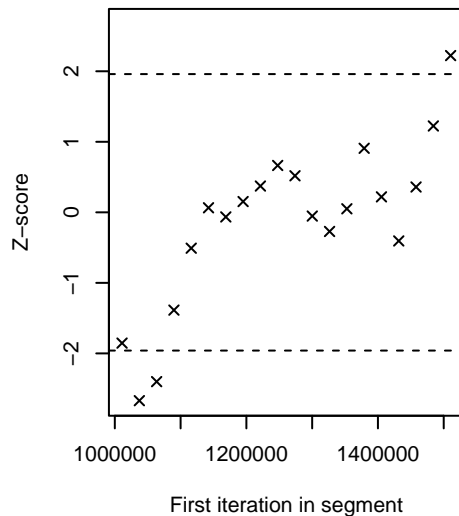
log.resid[26] (chain3)



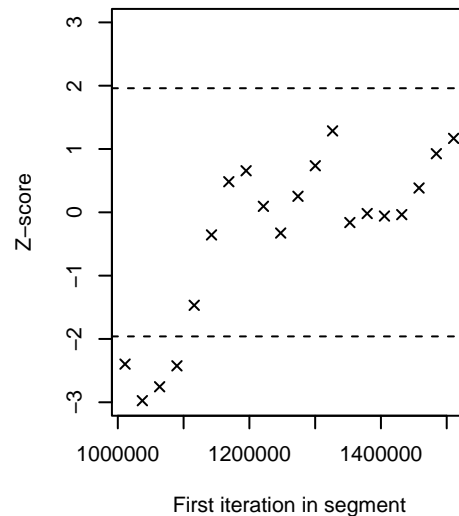
log.resid[27] (chain3)



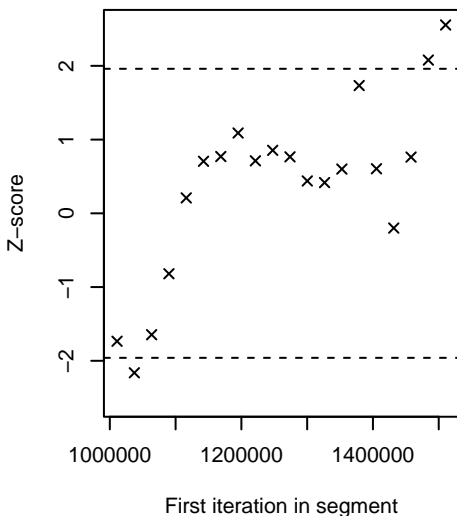
log.resid[28] (chain3)



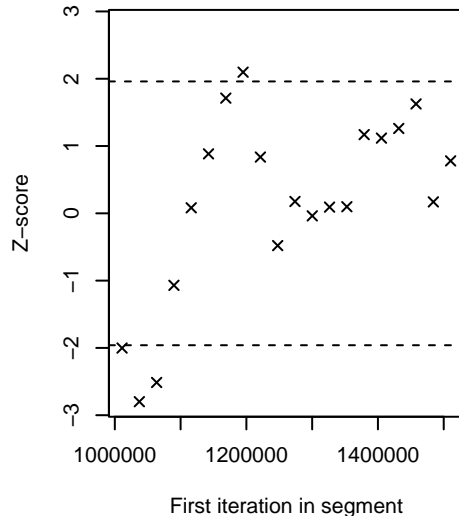
log.resid[29] (chain3)



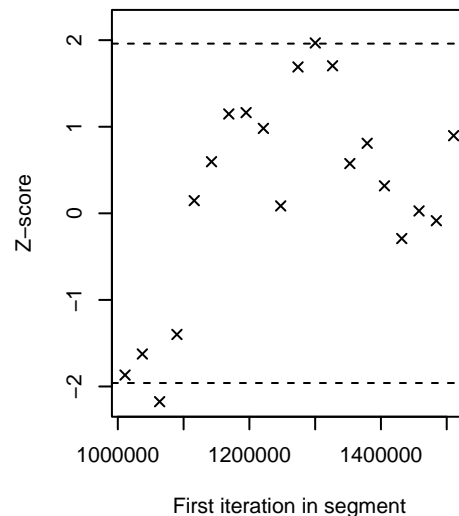
log.resid[30] (chain3)



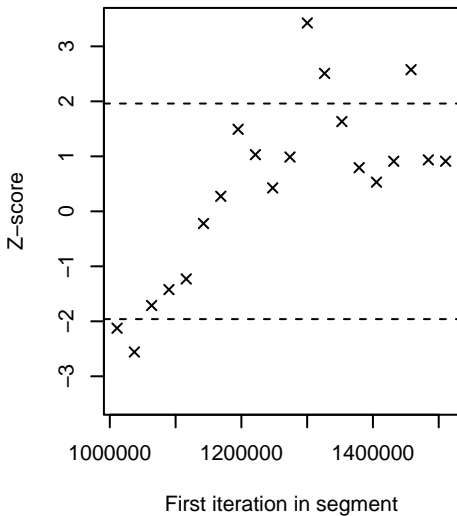
log.resid[31] (chain3)



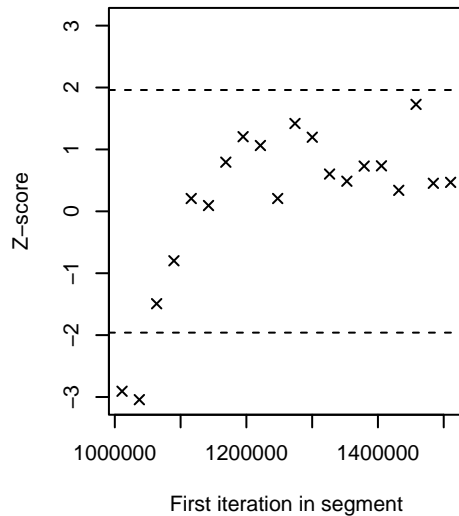
log.resid[32] (chain3)



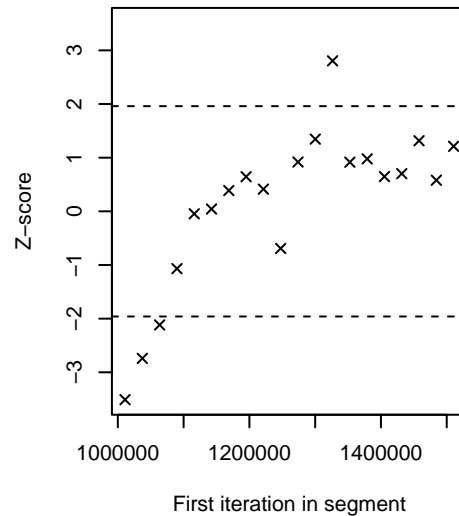
log.resid[33] (chain3)



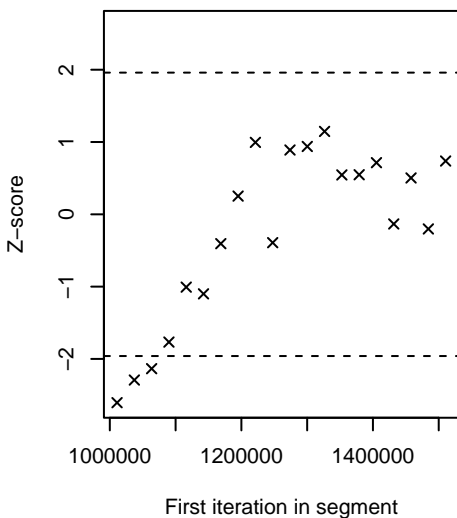
log.resid[34] (chain3)



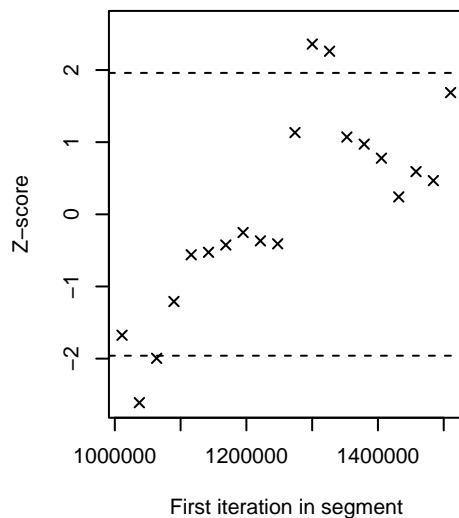
log.resid[35] (chain3)



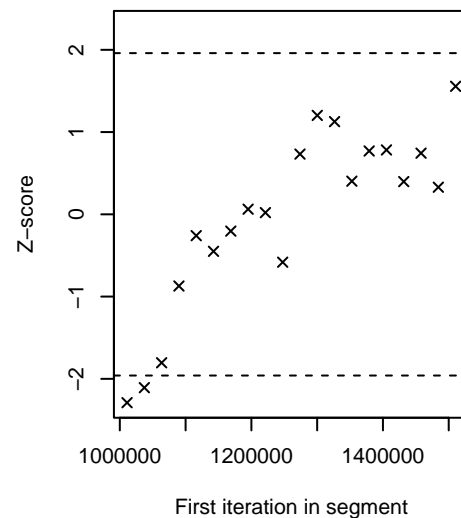
log.resid[36] (chain3)



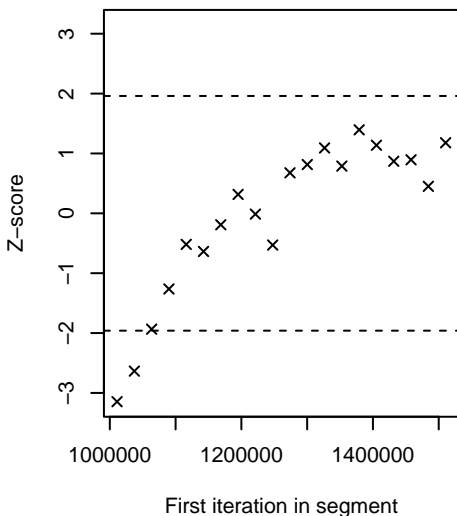
log.resid[37] (chain3)



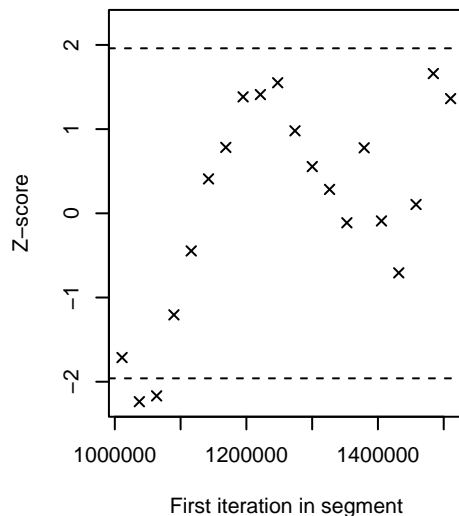
log.resid[38] (chain3)



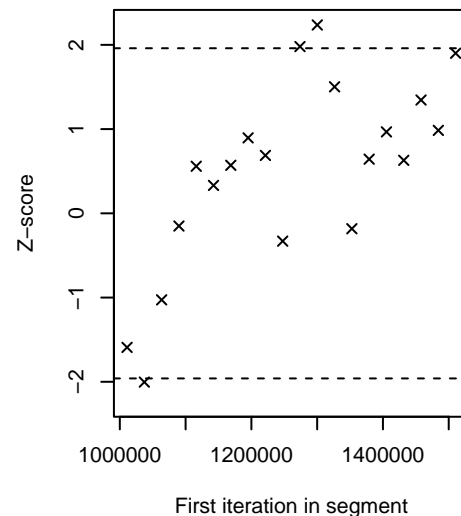
log.resid[39] (chain3)



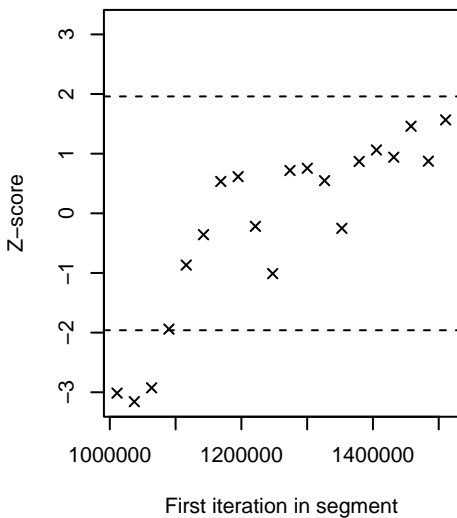
log.resid[40] (chain3)



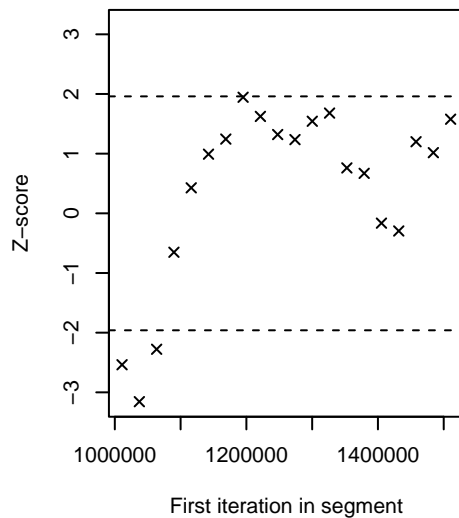
log.resid[41] (chain3)



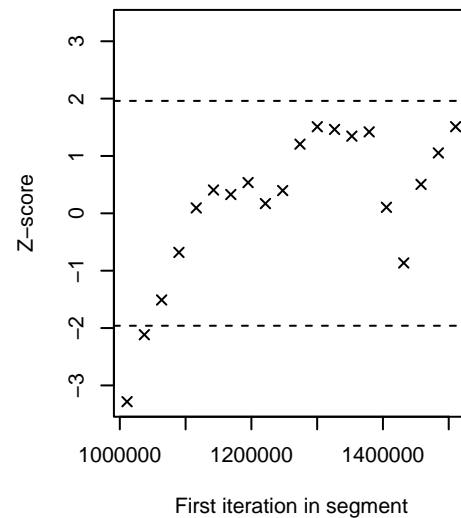
log.resid[42] (chain3)



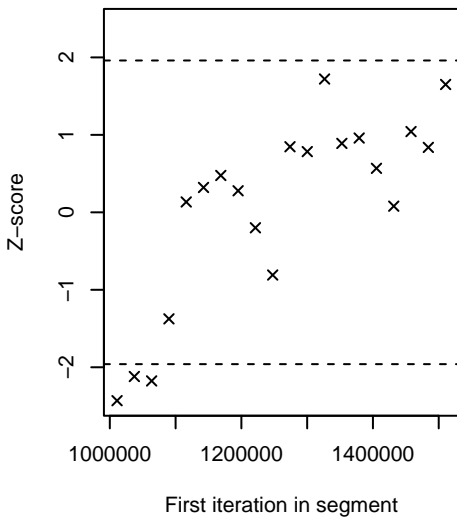
log.resid[43] (chain3)



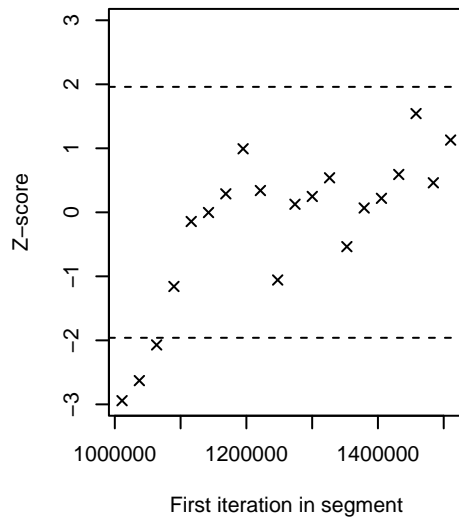
log.resid[44] (chain3)



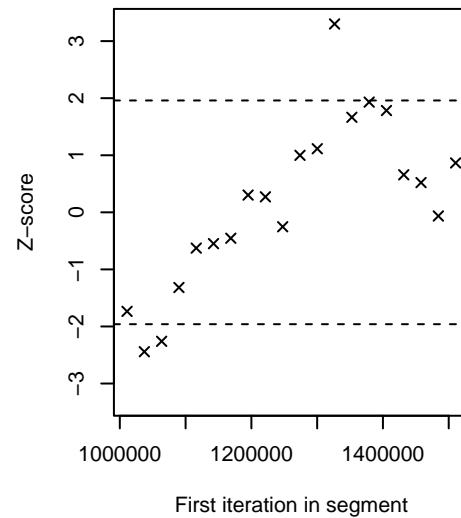
log.resid[45] (chain3)



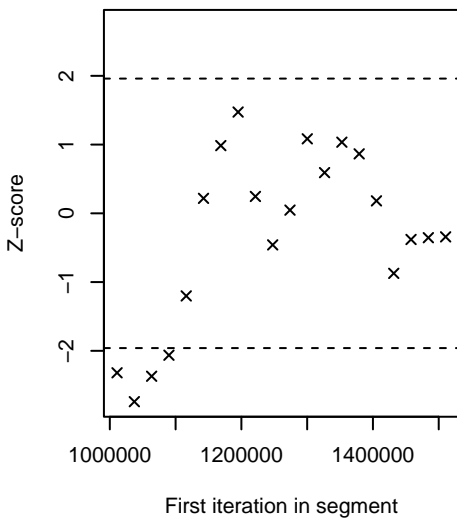
log.resid[46] (chain3)



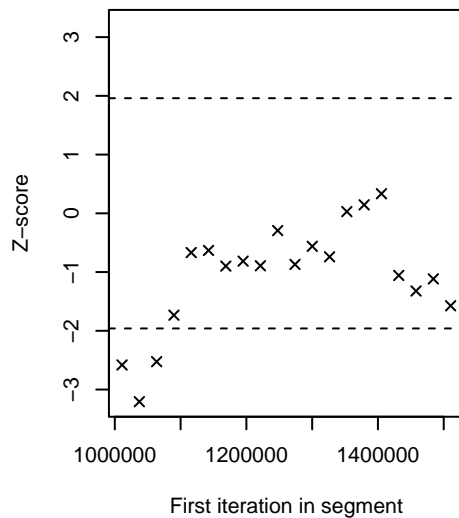
log.resid[47] (chain3)



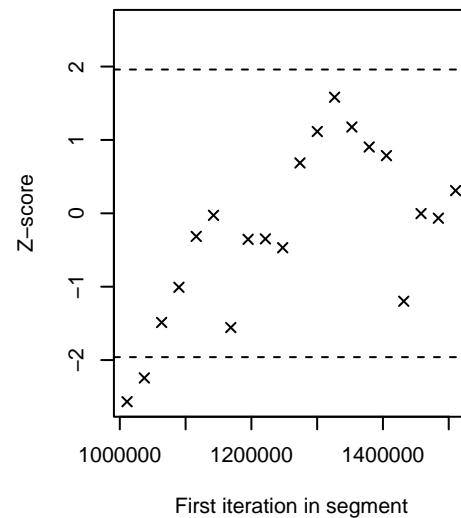
log.resid[48] (chain3)



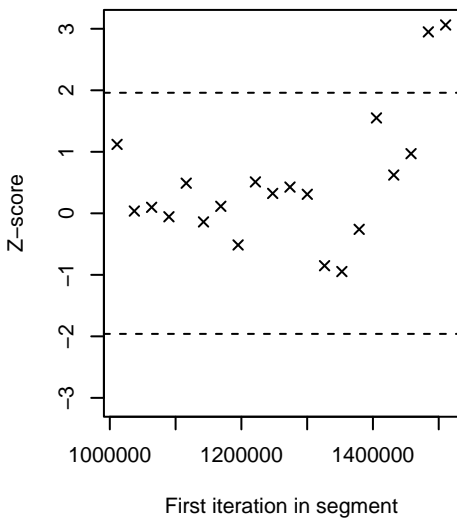
log.resid[49] (chain3)



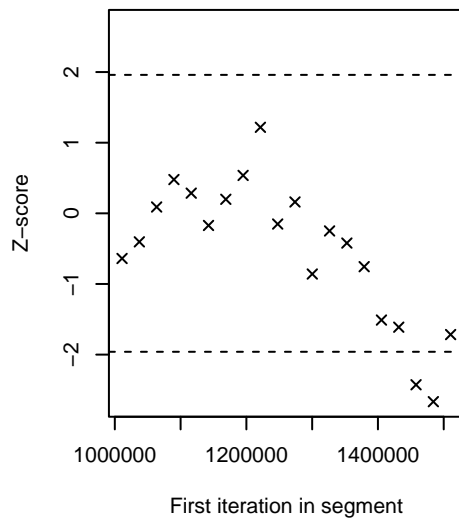
log.resid.0 (chain3)



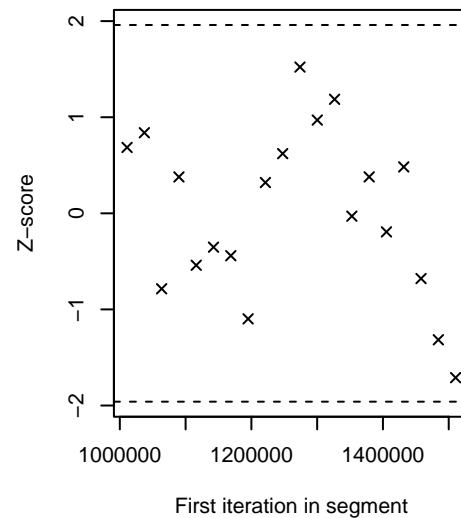
mean.log.RO (chain3)



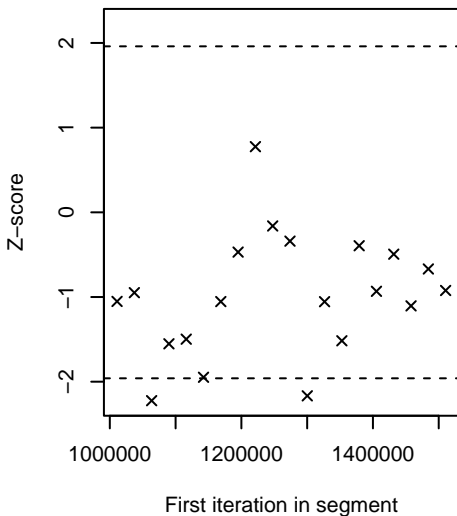
mu.hbelow[1] (chain3)



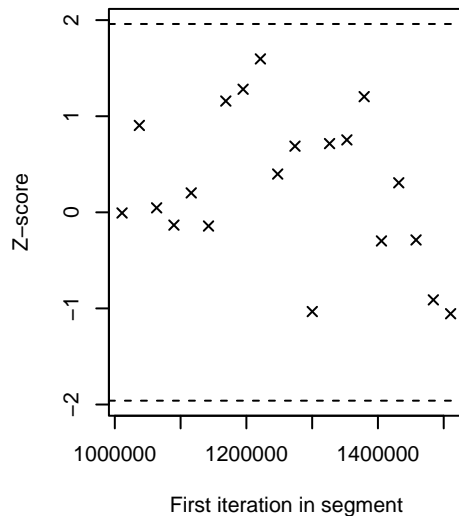
mu.hbelow[2] (chain3)



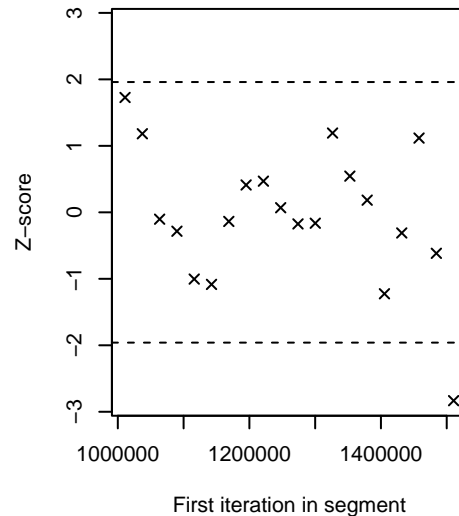
mu.hbelow[3] (chain3)



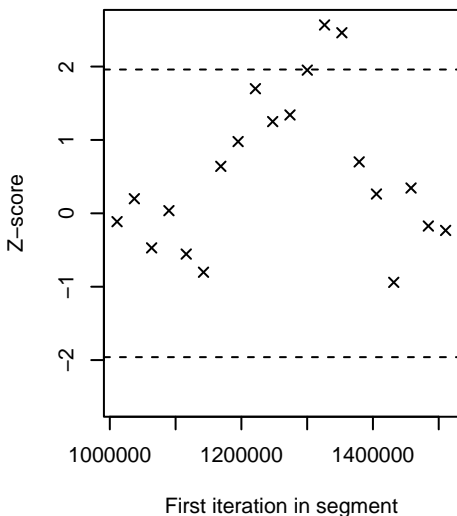
mu.hbelow[4] (chain3)



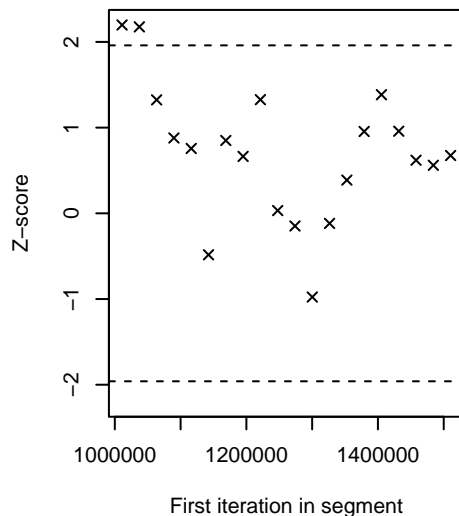
mu.hbelow[5] (chain3)



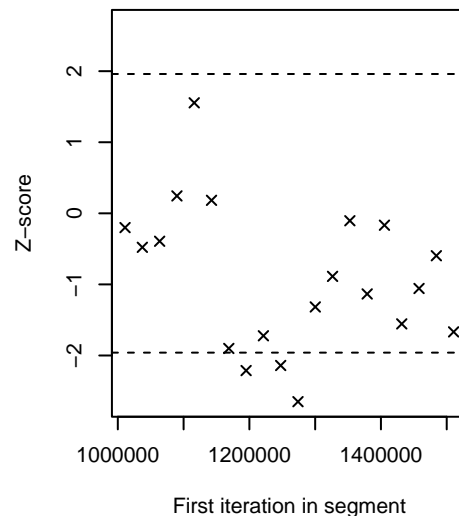
mu.hbelow[6] (chain3)



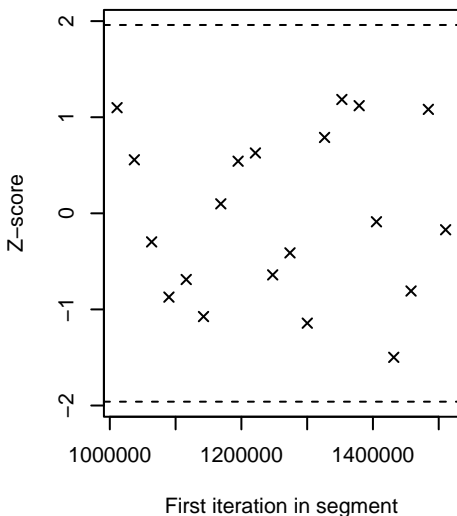
mu.hbelow[7] (chain3)



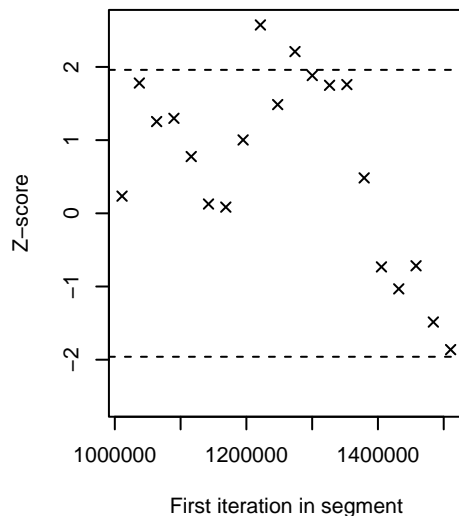
mu.hbelow[8] (chain3)



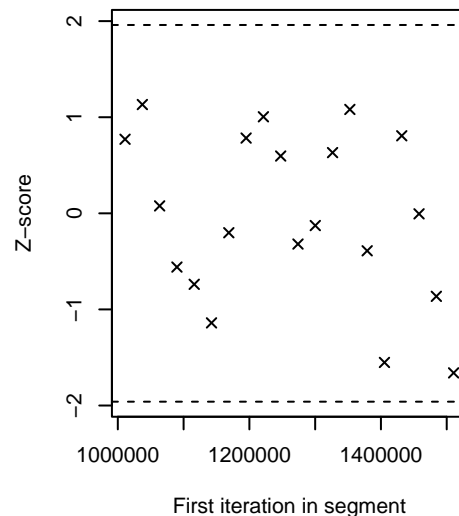
mu.hbelow[9] (chain3)



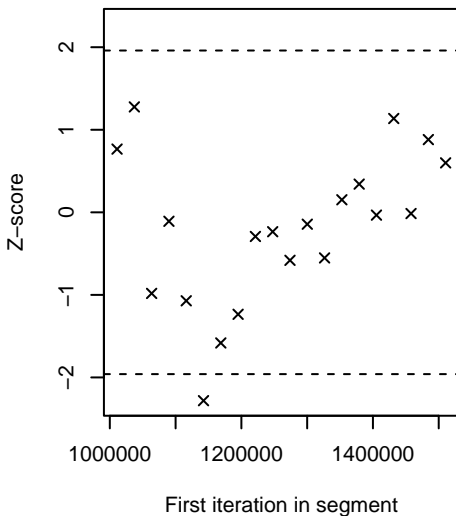
mu.hbelow[10] (chain3)



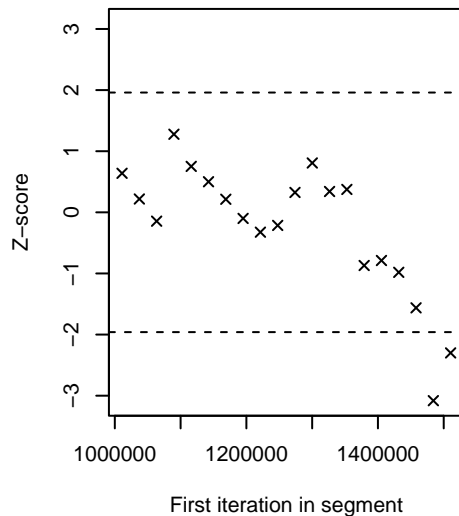
mu.hbelow[11] (chain3)



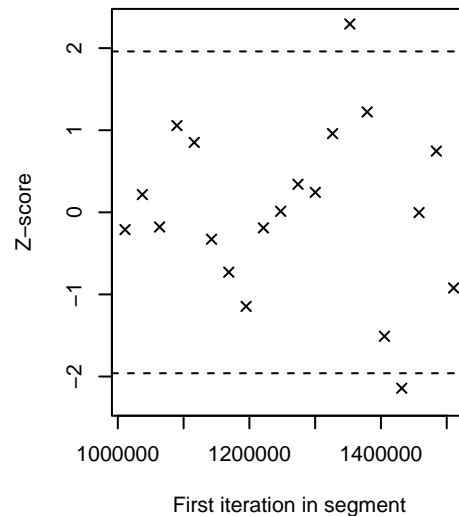
mu.hbelow[12] (chain3)



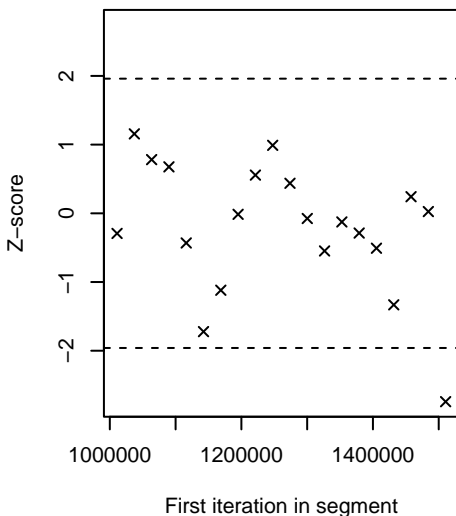
mu.hbelow[13] (chain3)



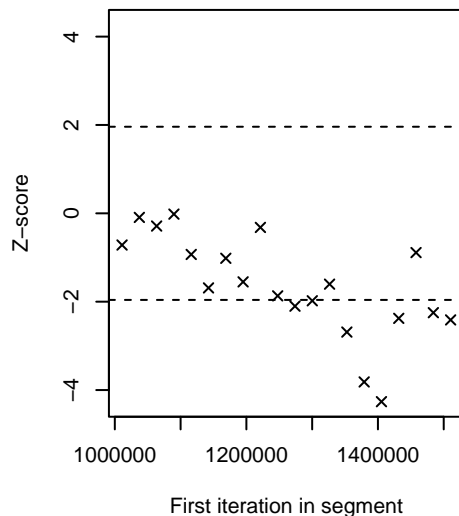
mu.hbelow[14] (chain3)



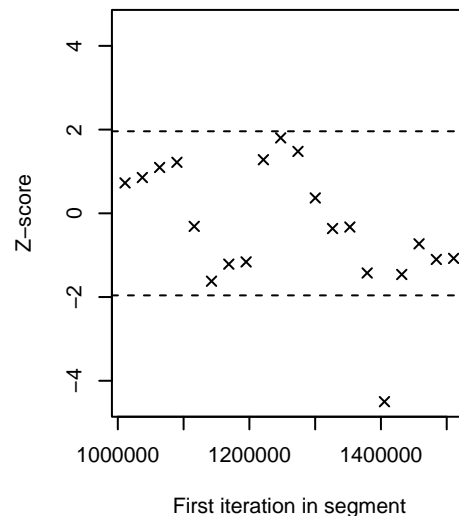
mu.hbelow[15] (chain3)



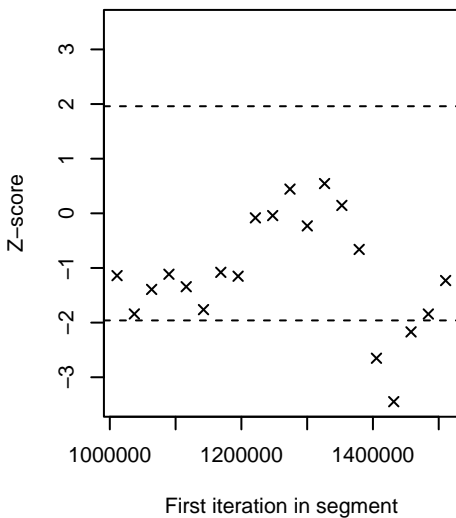
mu.hbelow[16] (chain3)



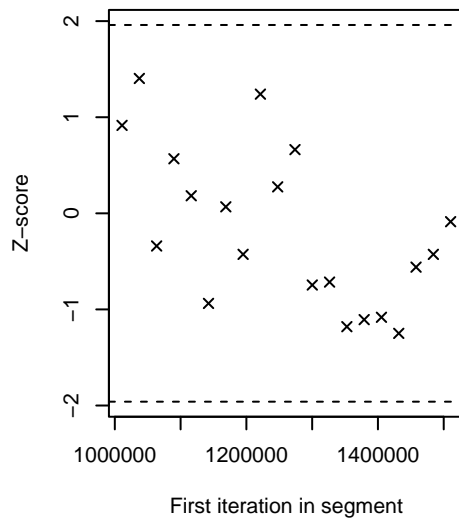
mu.hbelow[17] (chain3)



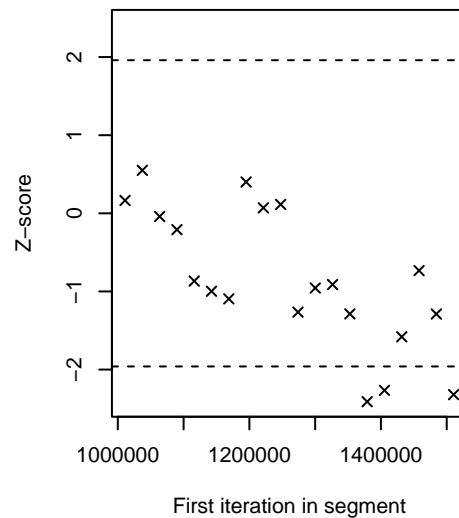
mu.hbelow[18] (chain3)



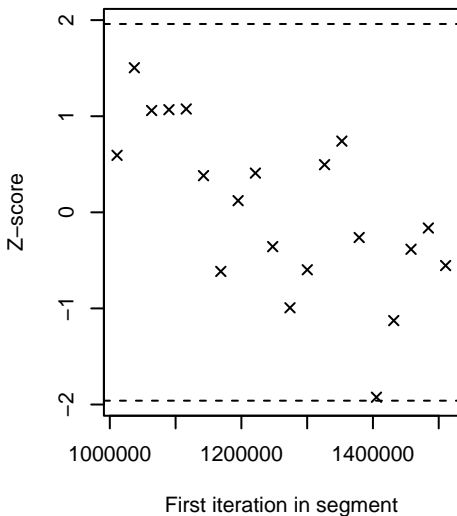
mu.hbelow[19] (chain3)



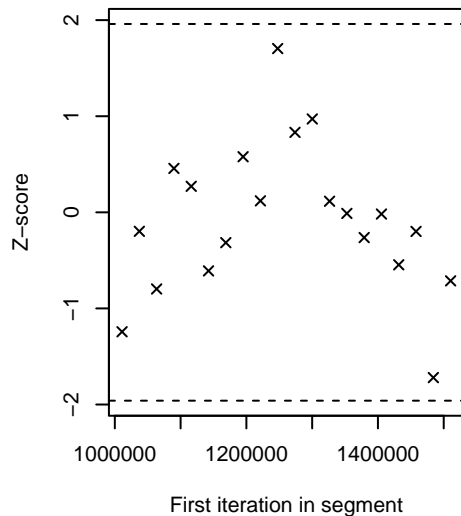
mu.hbelow[20] (chain3)



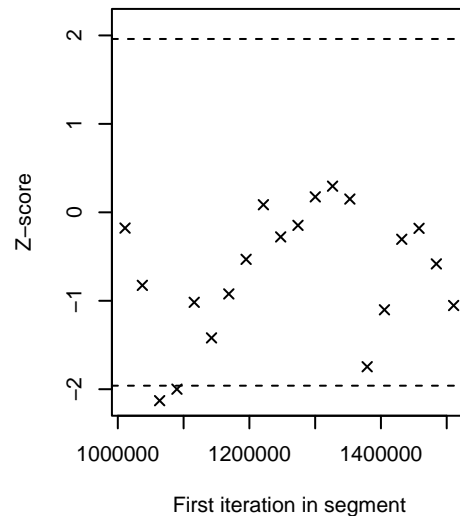
mu.hbelow[21] (chain3)



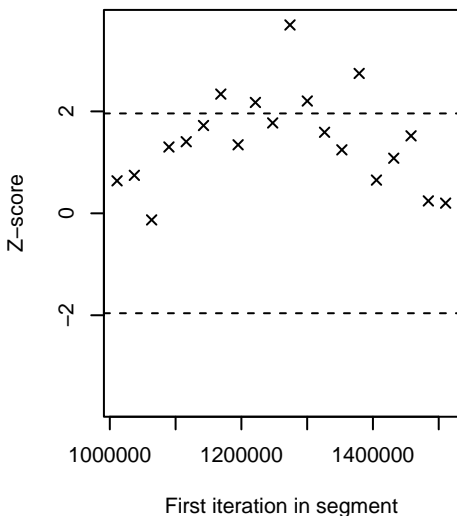
mu.hbelow[22] (chain3)



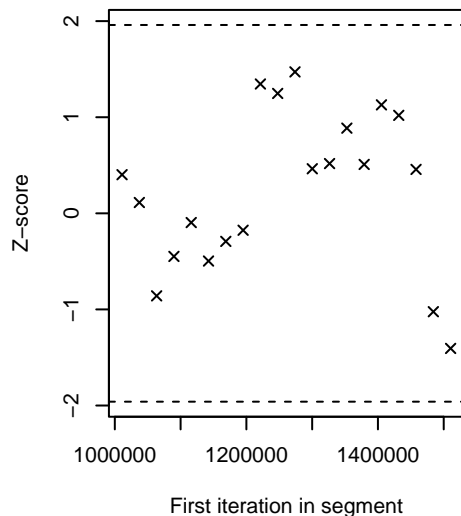
mu.hbelow[23] (chain3)



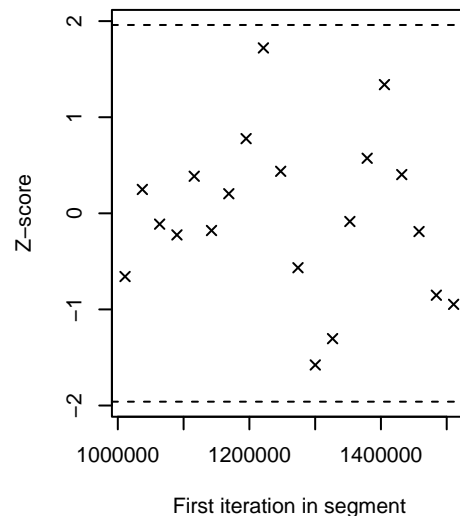
mu.hbelow[24] (chain3)



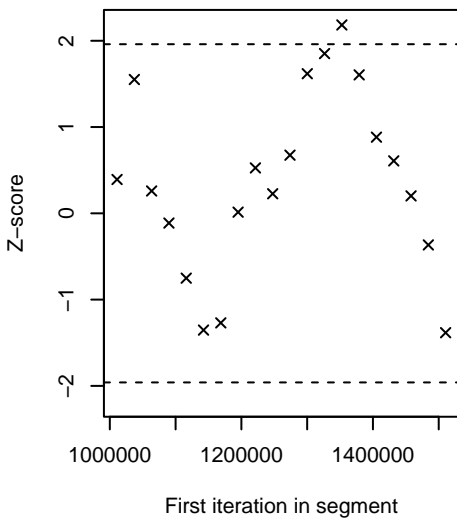
mu.hbelow[25] (chain3)



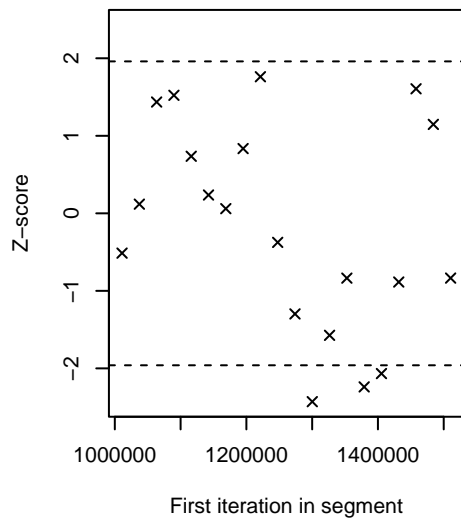
mu.hbelow[26] (chain3)



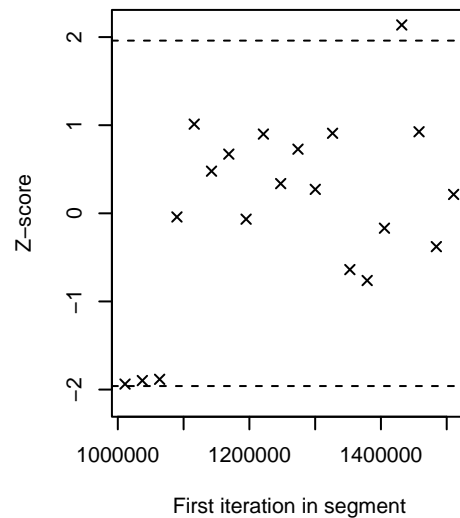
mu.hbelow[27] (chain3)



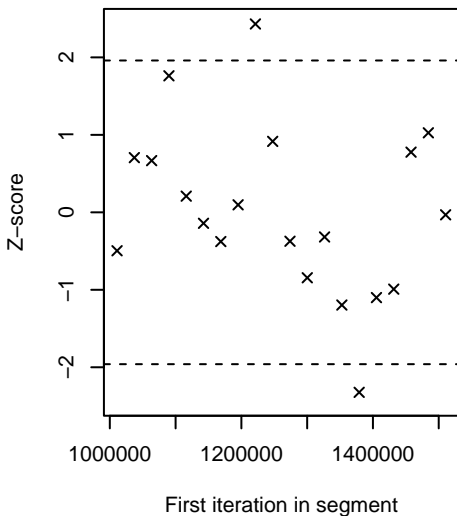
mu.hbelow[28] (chain3)



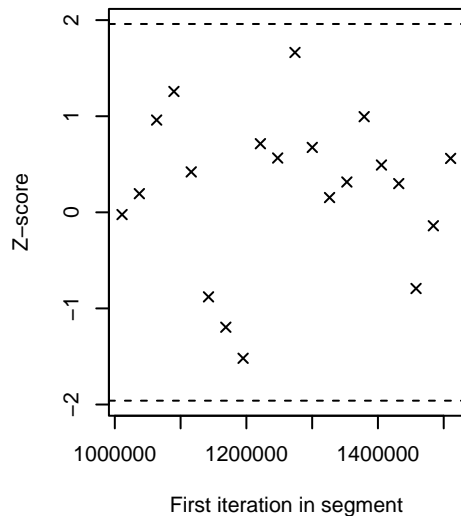
mu.hbelow[29] (chain3)



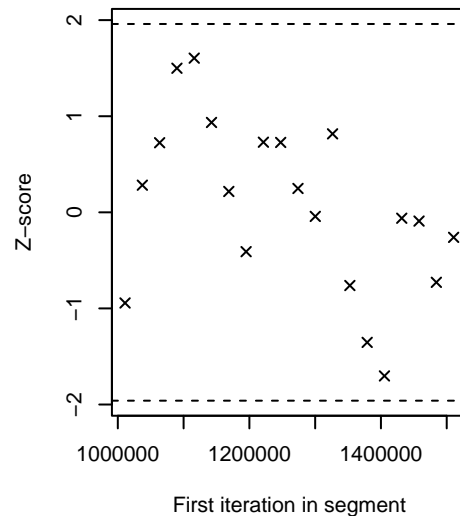
mu.hbelow[30] (chain3)



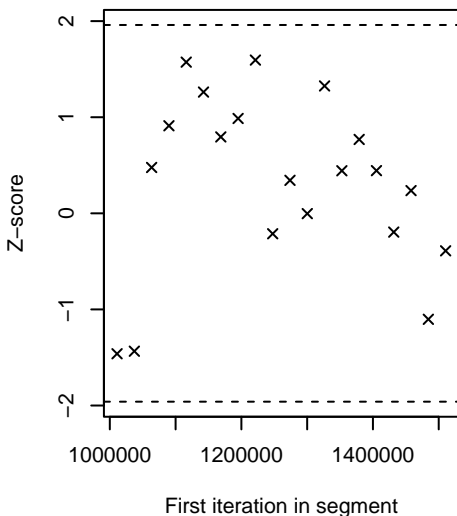
mu.hbelow[31] (chain3)



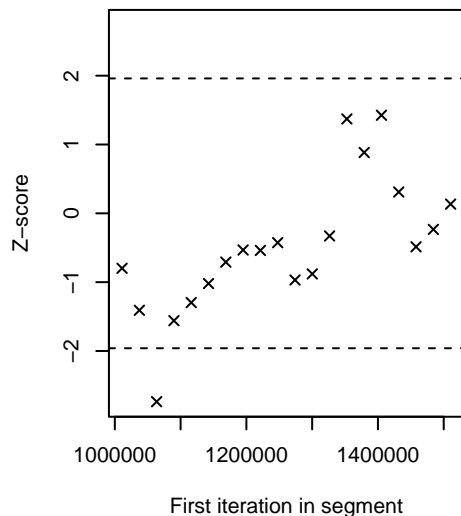
mu.hbelow[32] (chain3)



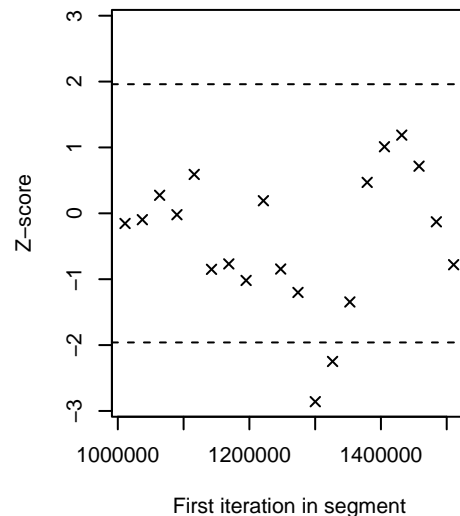
mu.hbelow[33] (chain3)



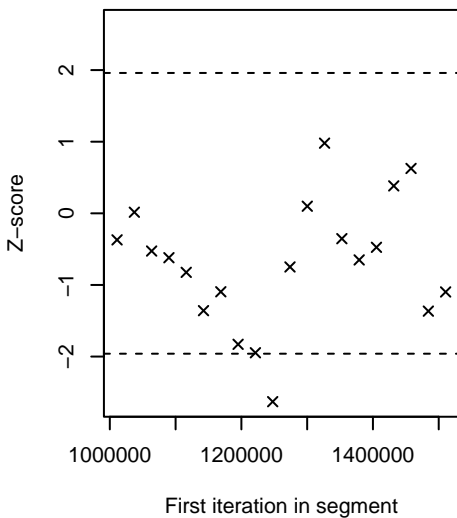
mu.hbelow[34] (chain3)



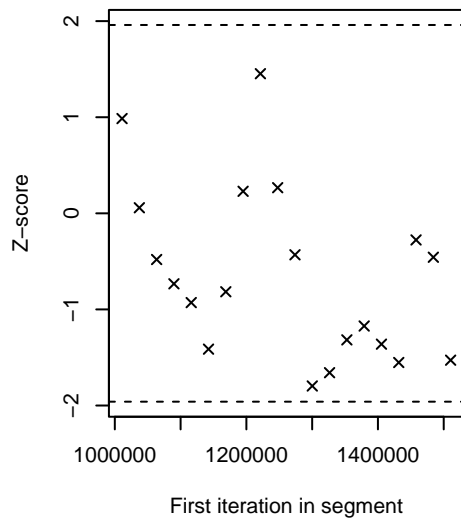
mu.hbelow[35] (chain3)



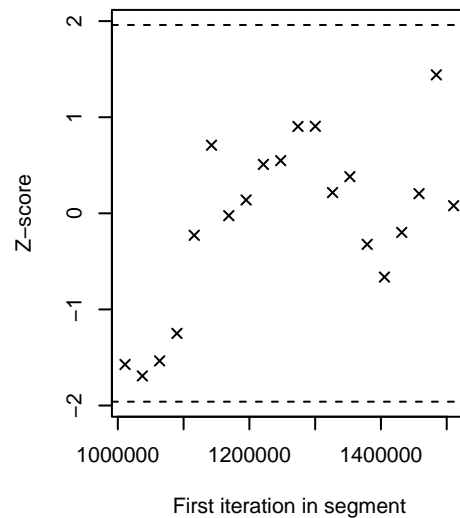
mu.hbelow[36] (chain3)



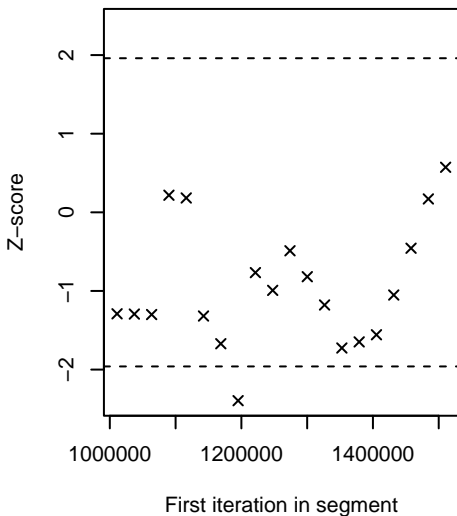
mu.hbelow[37] (chain3)



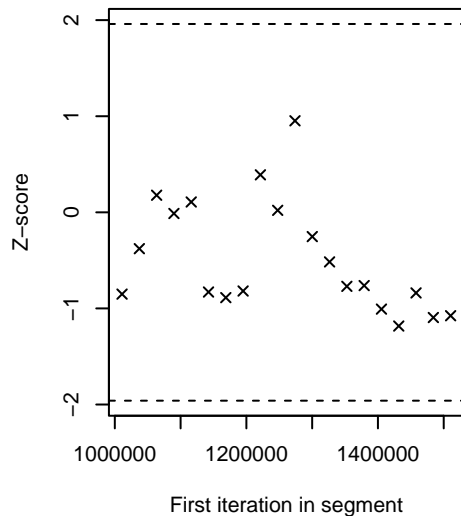
mu.hbelow[38] (chain3)



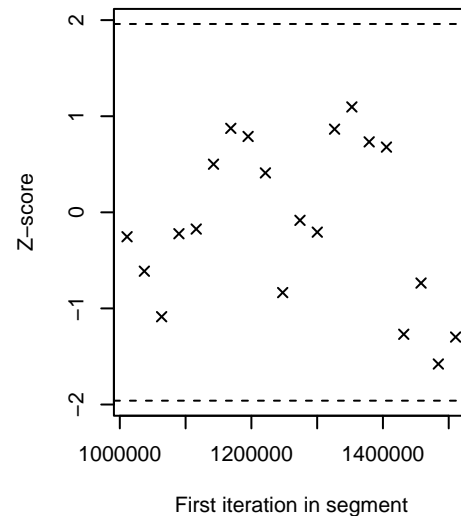
mu.hbelow[39] (chain3)



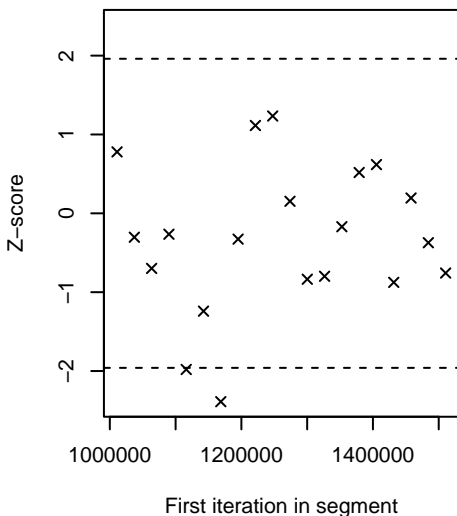
mu.hbelow[40] (chain3)



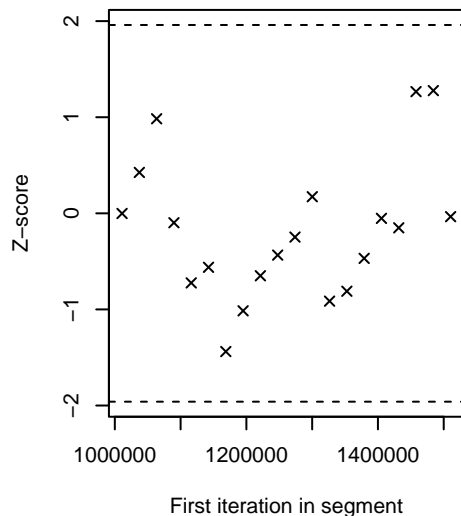
mu.hbelow[41] (chain3)



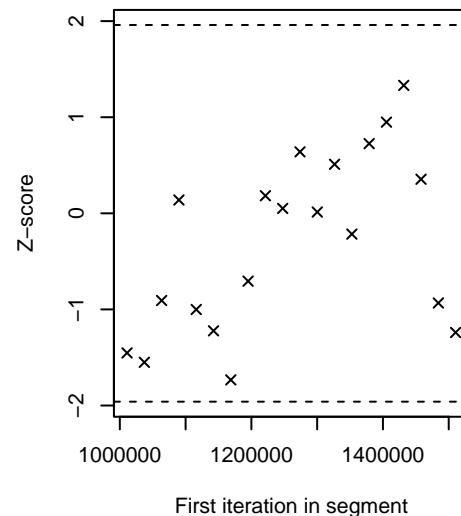
mu.hbelow[42] (chain3)



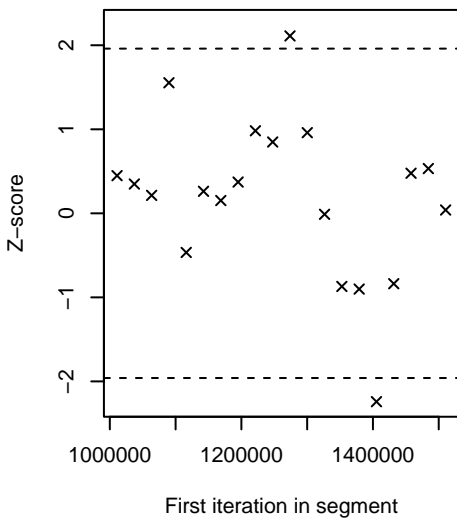
mu.hbelow[43] (chain3)



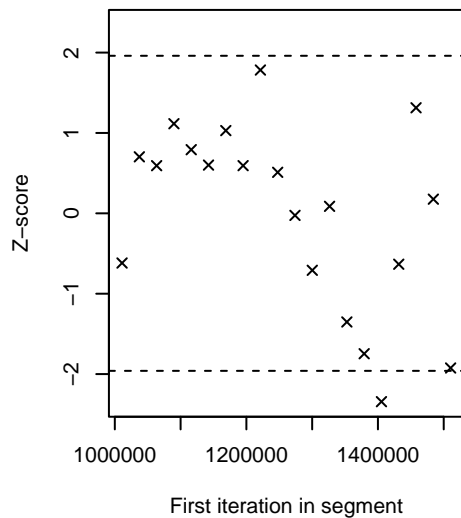
mu.hbelow[44] (chain3)



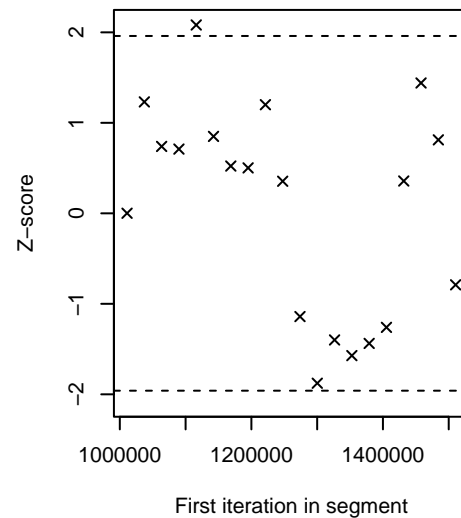
mu.hbelow[45] (chain3)



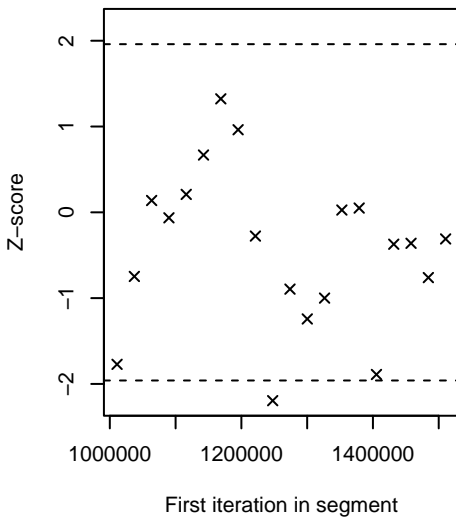
mu.hbelow[46] (chain3)



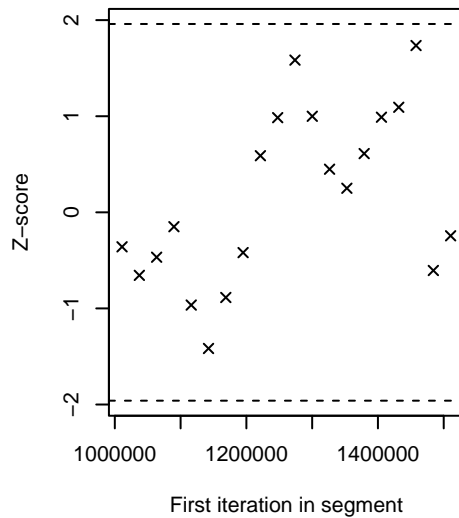
mu.hbelow[47] (chain3)



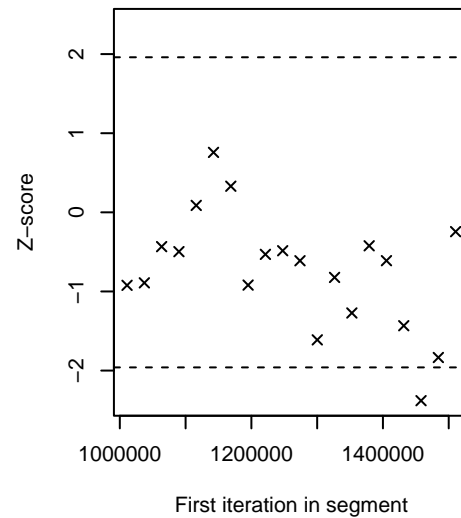
p[1,1] (chain3)



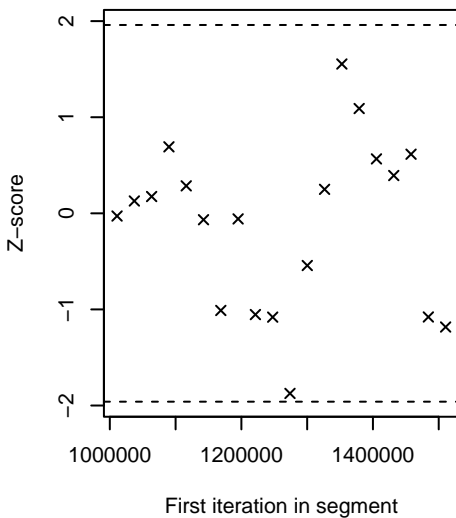
p[2,1] (chain3)



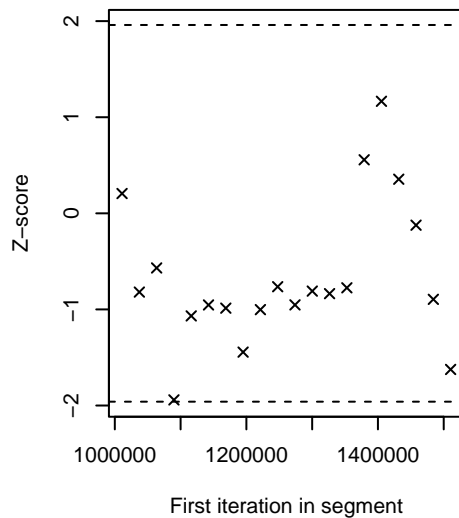
p[3,1] (chain3)



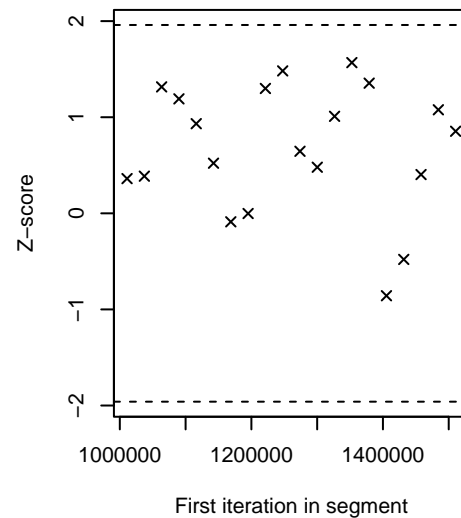
p[4,1] (chain3)



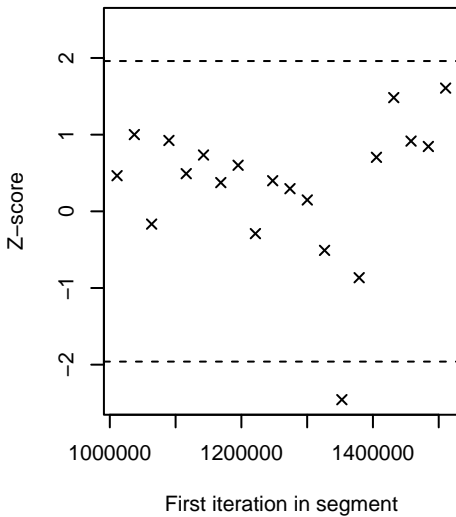
p[5,1] (chain3)



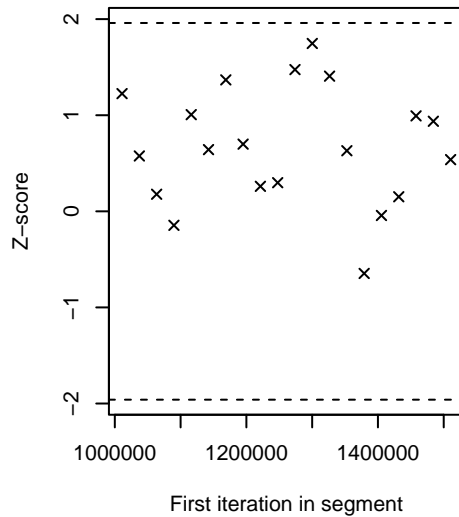
p[6,1] (chain3)



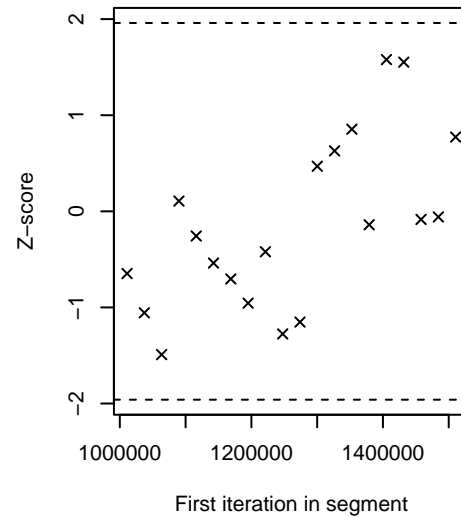
p[7,1] (chain3)



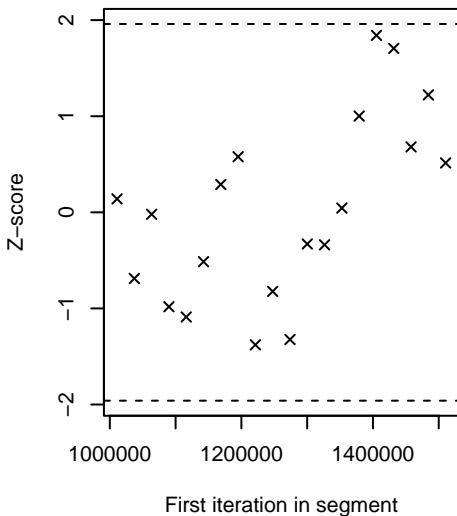
p[8,1] (chain3)



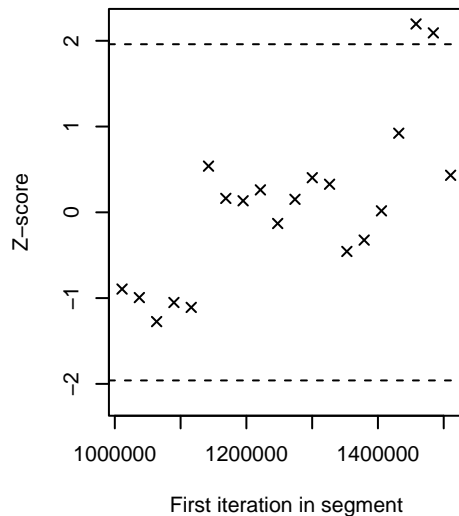
p[9,1] (chain3)



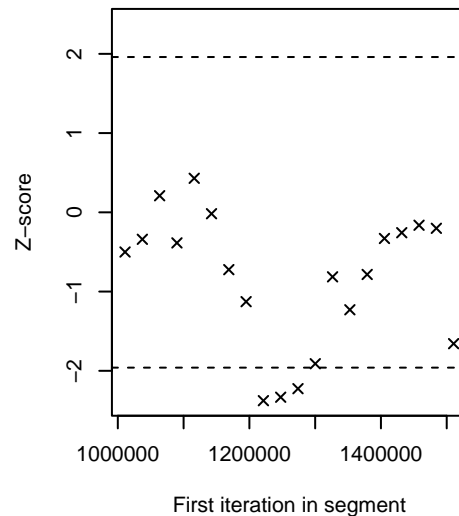
p[10,1] (chain3)



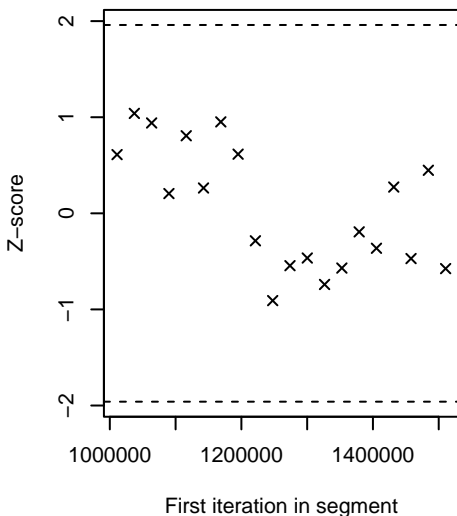
p[11,1] (chain3)



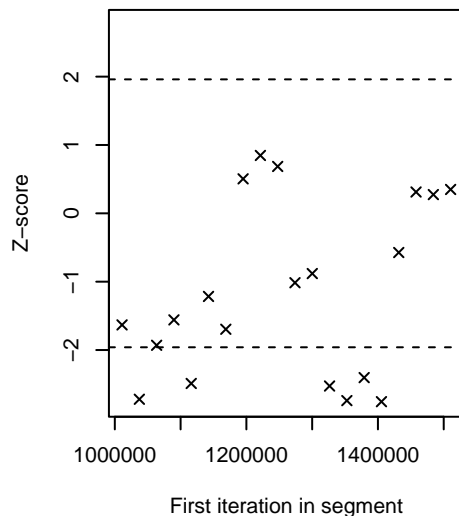
p[12,1] (chain3)



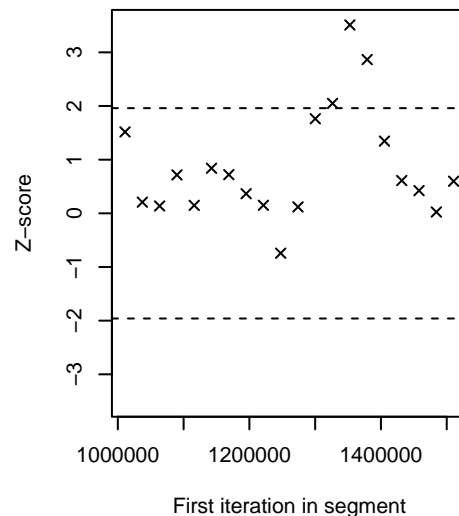
p[13,1] (chain3)



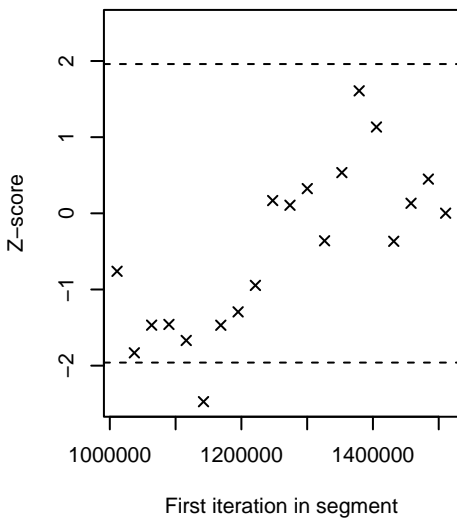
p[14,1] (chain3)



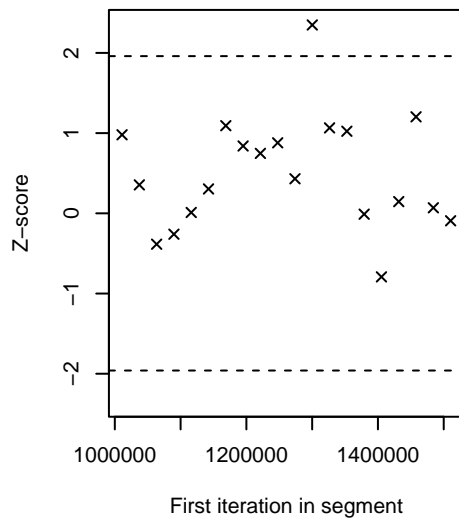
p[15,1] (chain3)



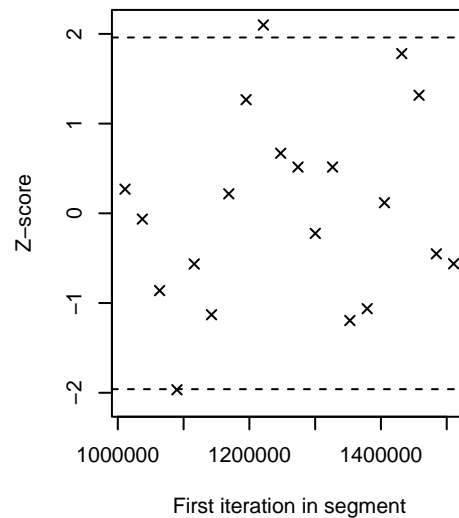
p[16,1] (chain3)



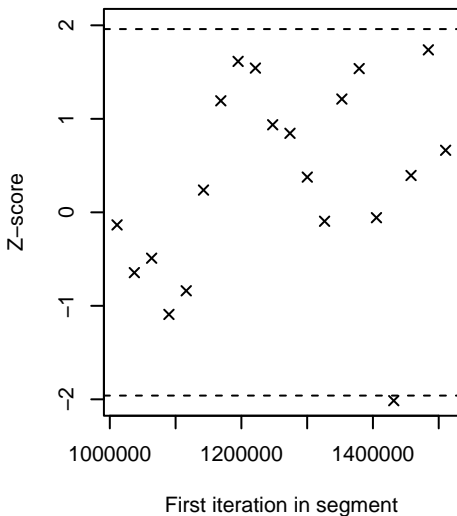
p[17,1] (chain3)



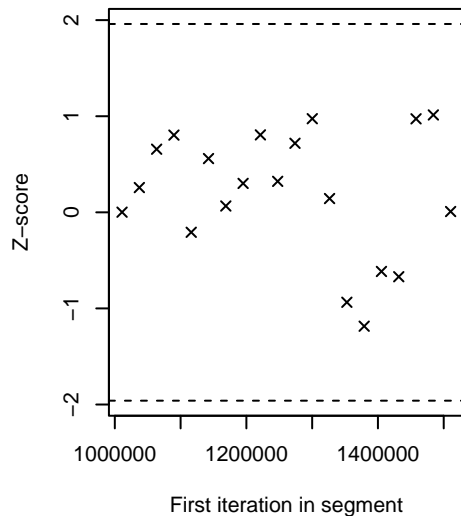
p[18,1] (chain3)



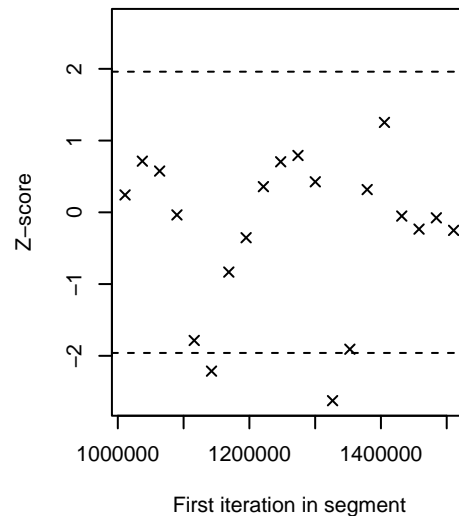
p[19,1] (chain3)



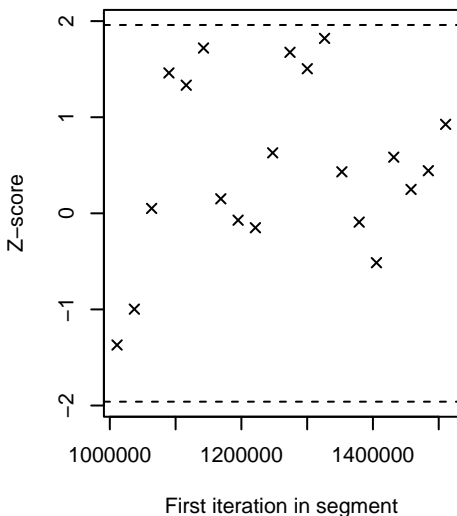
p[20,1] (chain3)



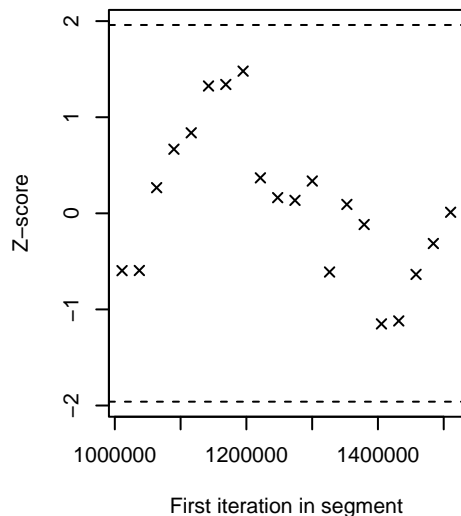
p[21,1] (chain3)



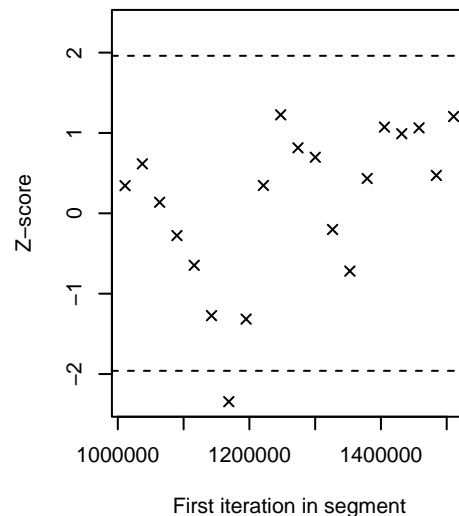
p[22,1] (chain3)



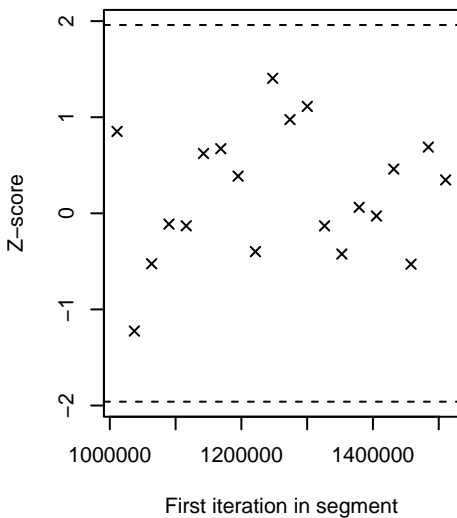
p[23,1] (chain3)



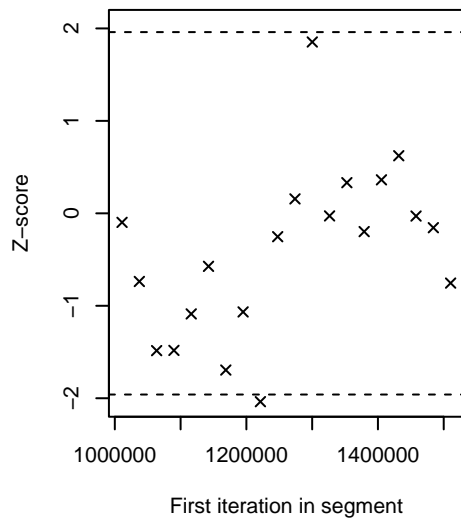
p[24,1] (chain3)



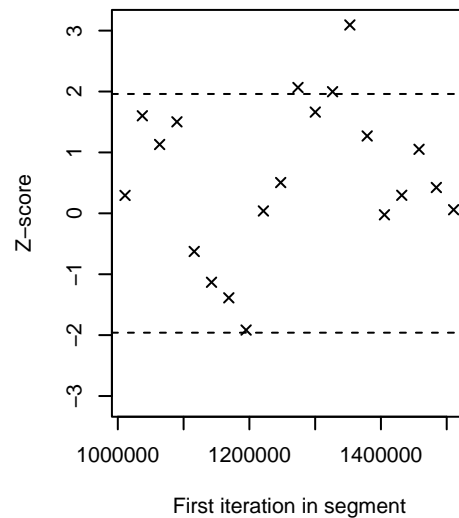
p[25,1] (chain3)



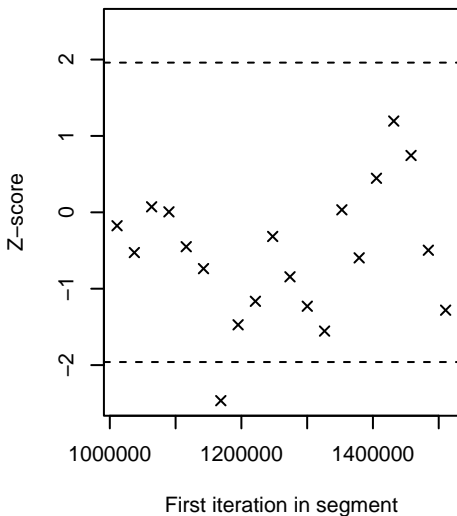
p[26,1] (chain3)



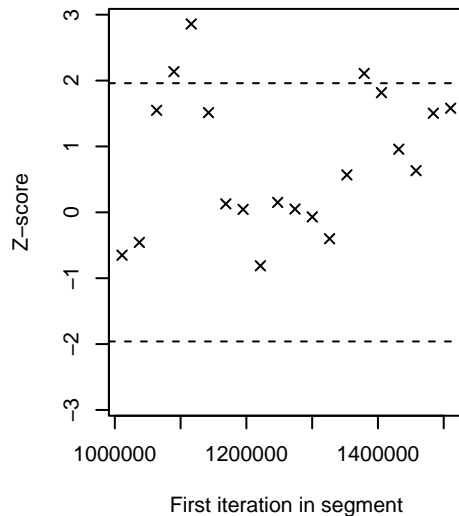
p[27,1] (chain3)



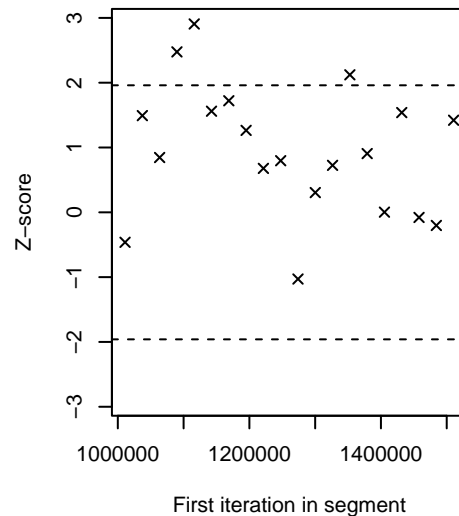
p[28,1] (chain3)



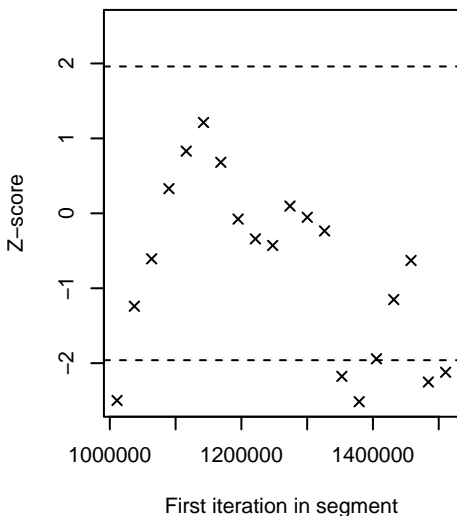
p[29,1] (chain3)



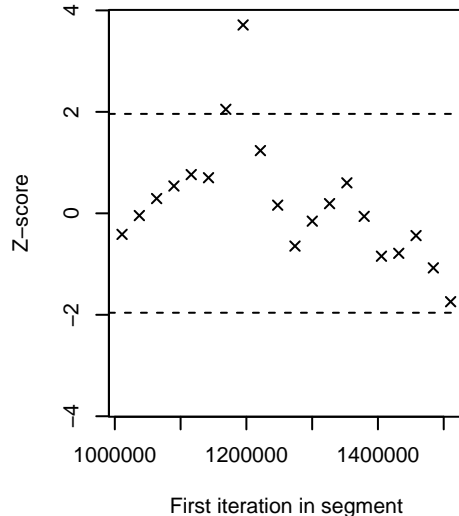
p[30,1] (chain3)



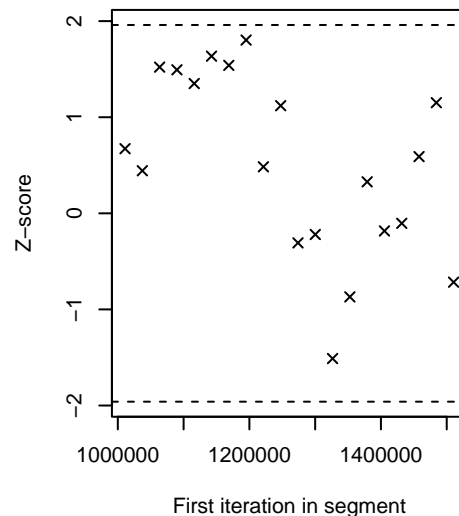
p[31,1] (chain3)



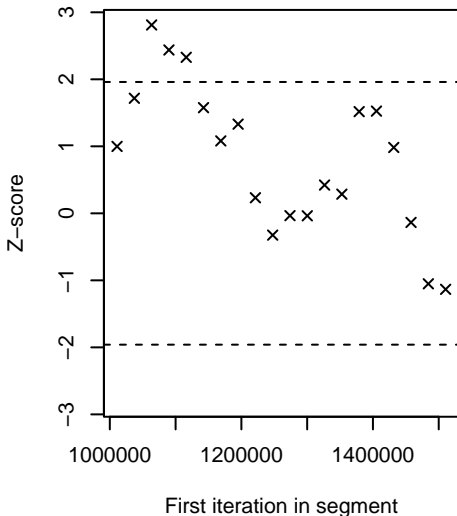
p[32,1] (chain3)



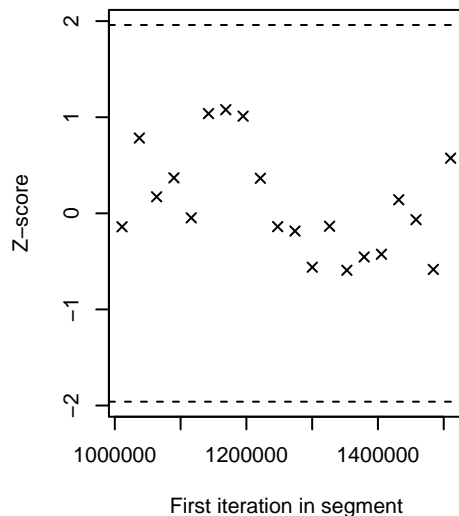
p[33,1] (chain3)



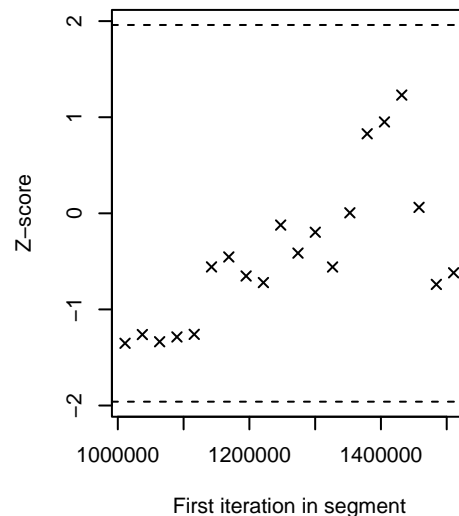
p[34,1] (chain3)



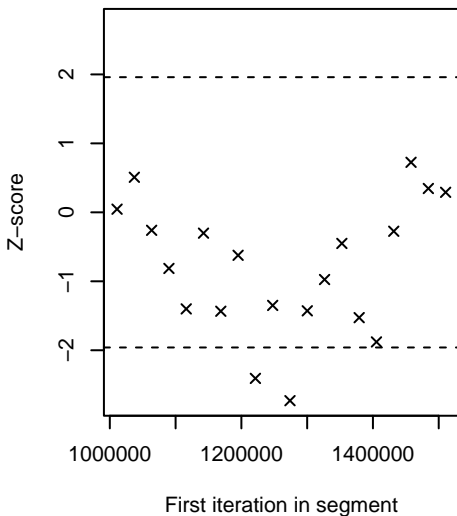
p[35,1] (chain3)



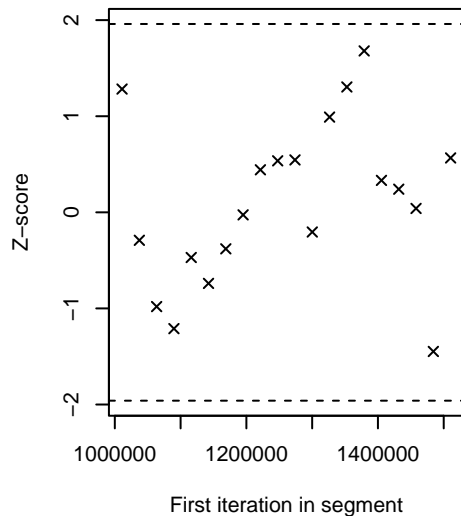
p[36,1] (chain3)



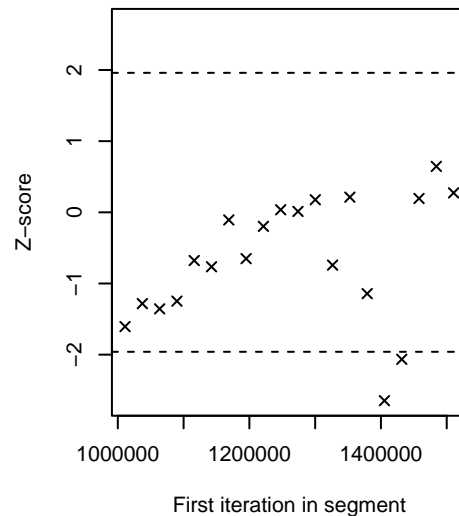
p[37,1] (chain3)



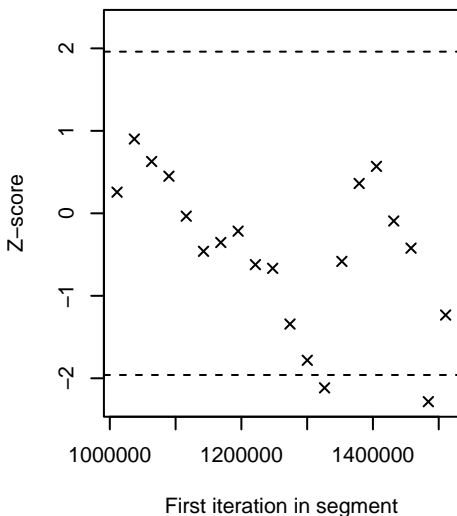
p[38,1] (chain3)



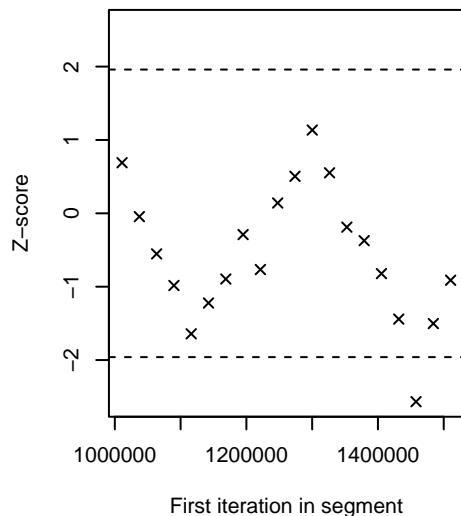
p[39,1] (chain3)



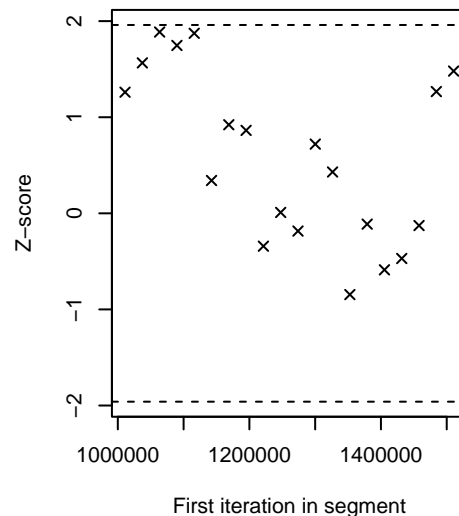
p[40,1] (chain3)



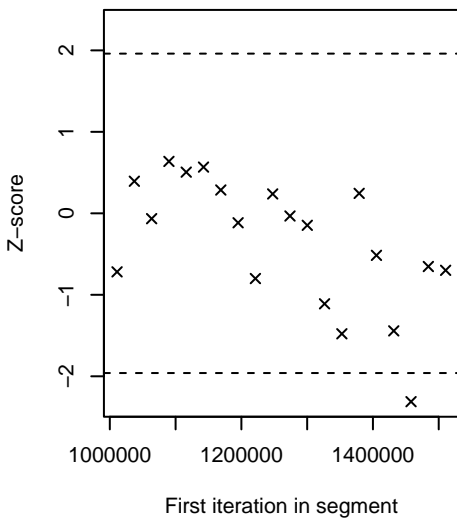
p[41,1] (chain3)



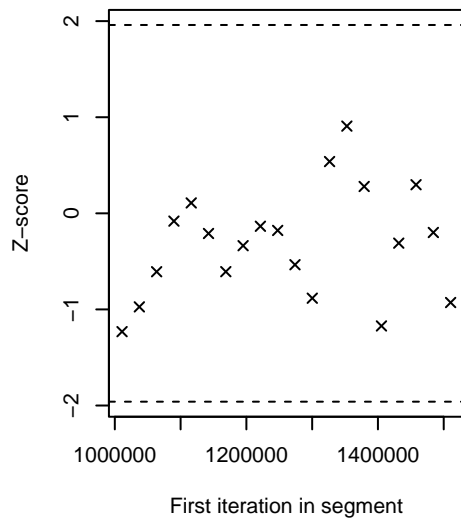
p[42,1] (chain3)



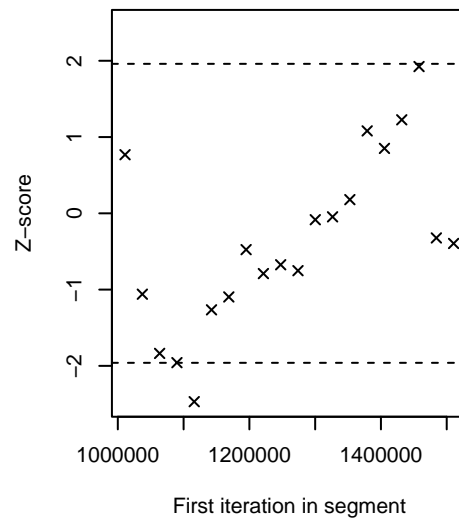
p[43,1] (chain3)



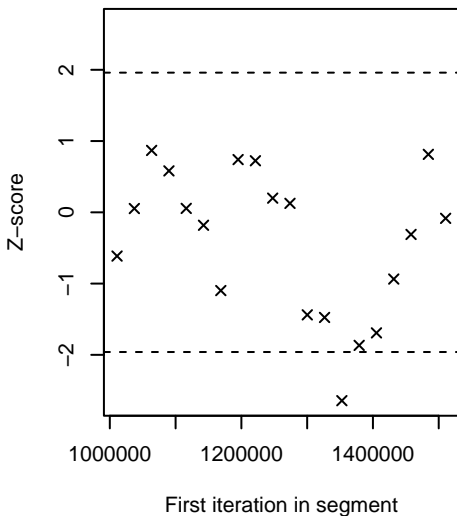
p[44,1] (chain3)



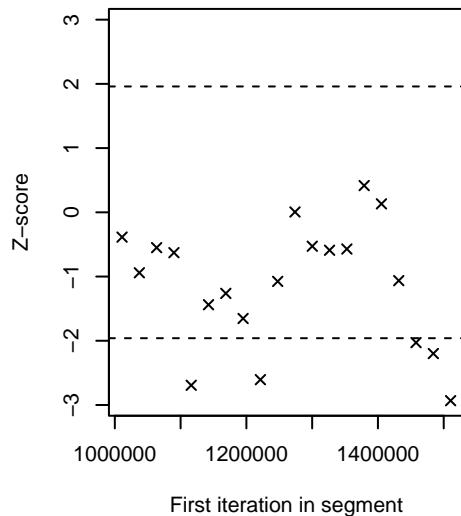
p[45,1] (chain3)



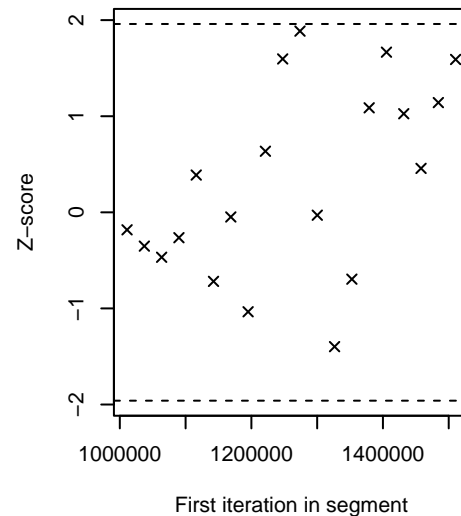
p[46,1] (chain3)



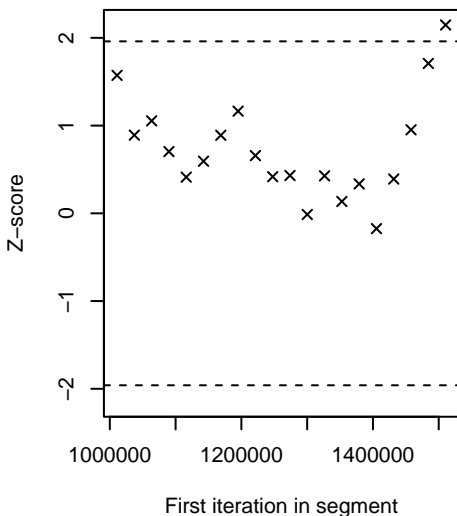
p[47,1] (chain3)



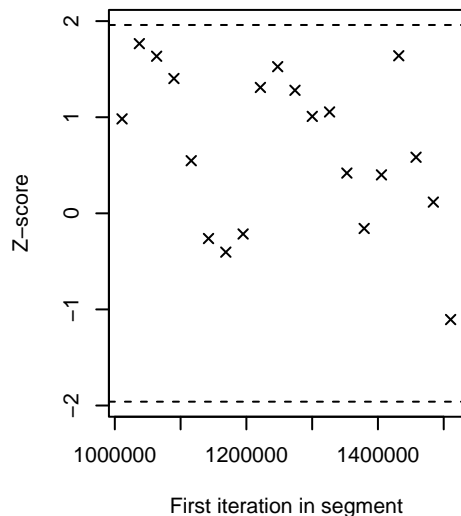
p[48,1] (chain3)



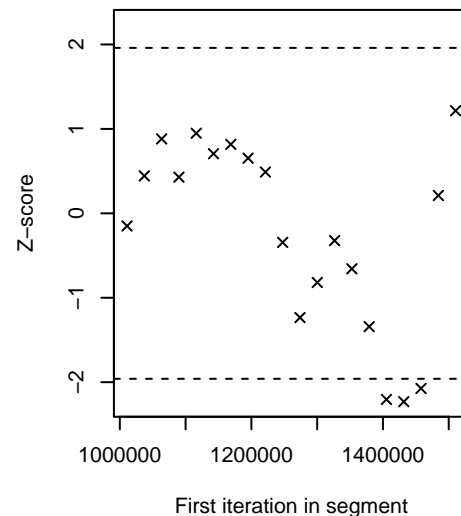
p[49,1] (chain3)



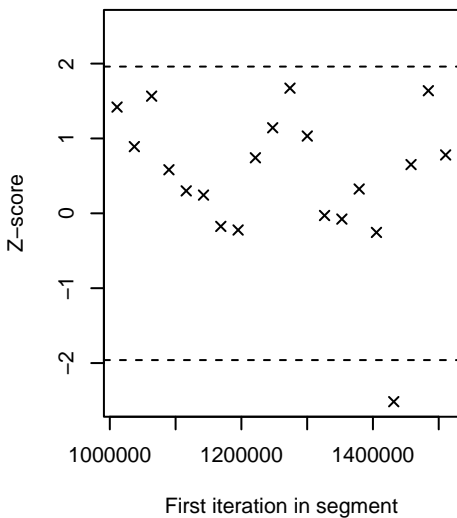
p[1,2] (chain3)



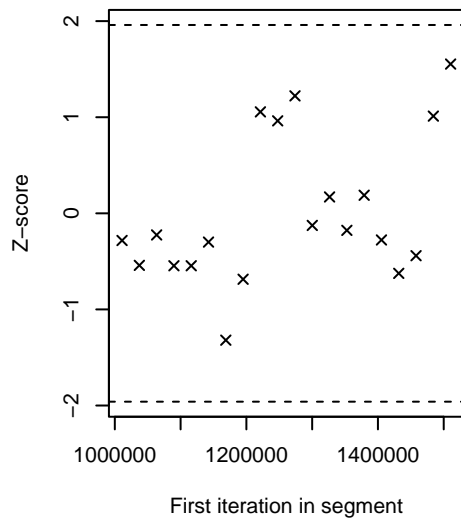
p[2,2] (chain3)



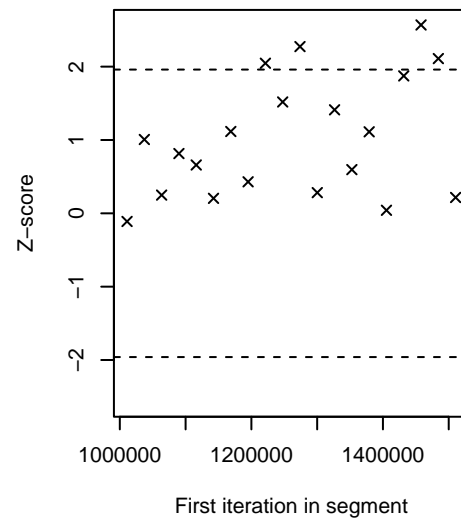
p[3,2] (chain3)



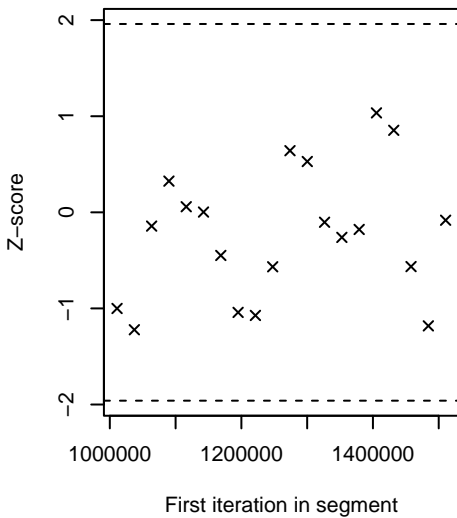
p[4,2] (chain3)



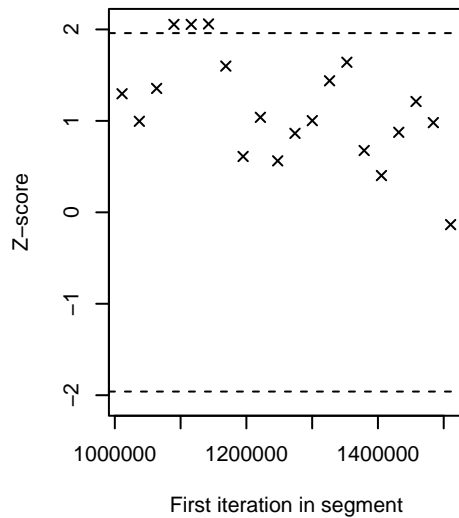
p[5,2] (chain3)



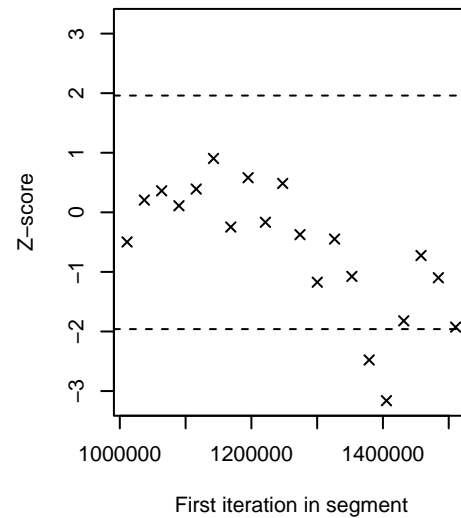
p[6,2] (chain3)



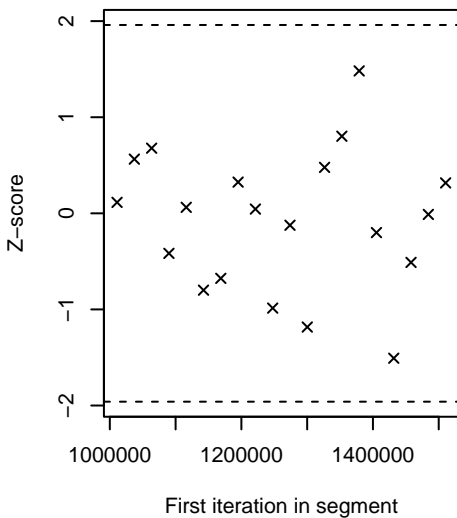
p[7,2] (chain3)



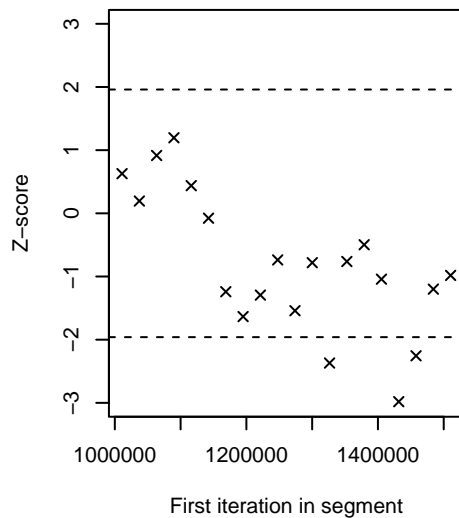
p[8,2] (chain3)



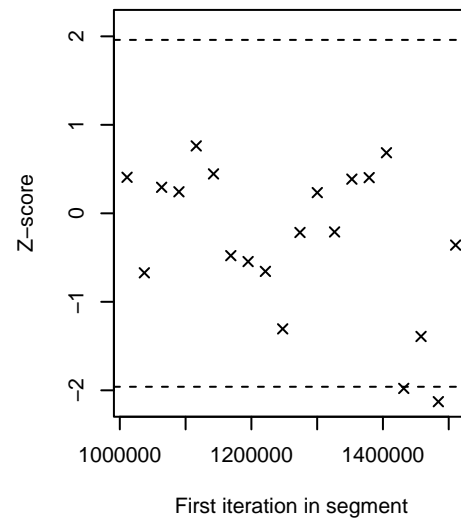
p[9,2] (chain3)



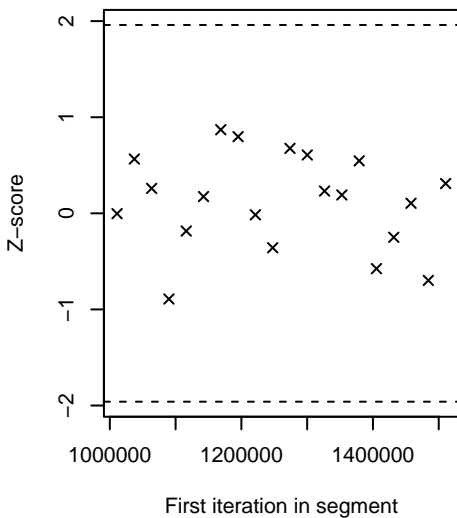
p[10,2] (chain3)



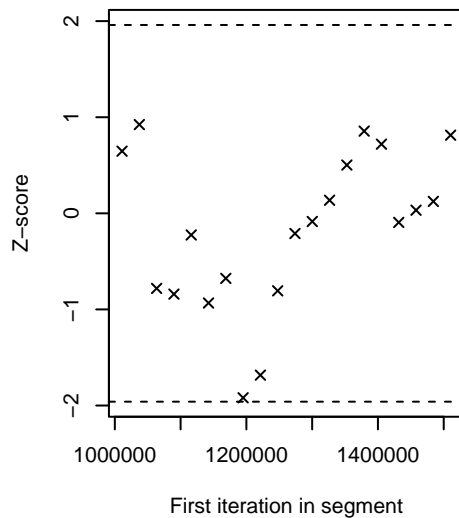
p[11,2] (chain3)



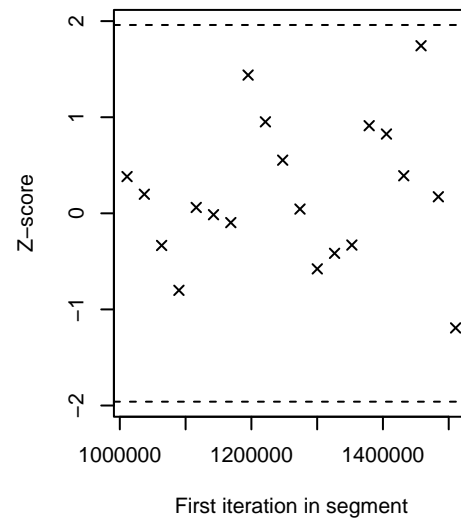
p[12,2] (chain3)



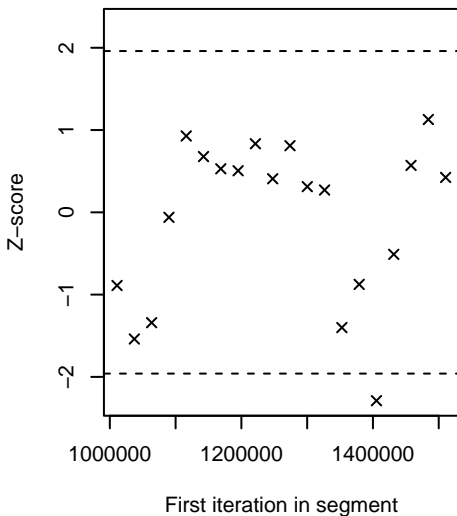
p[13,2] (chain3)



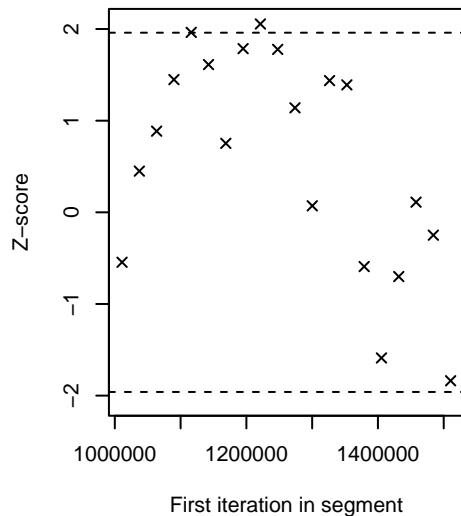
p[14,2] (chain3)



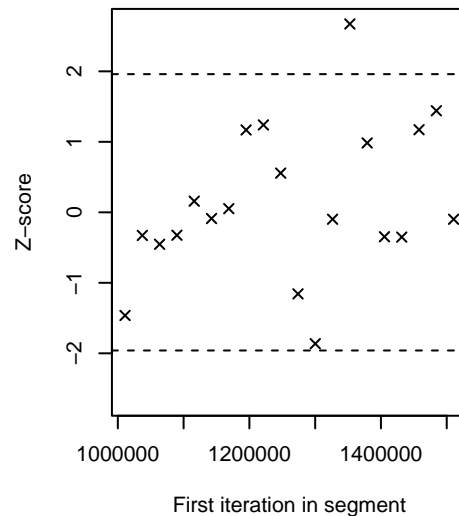
p[15,2] (chain3)



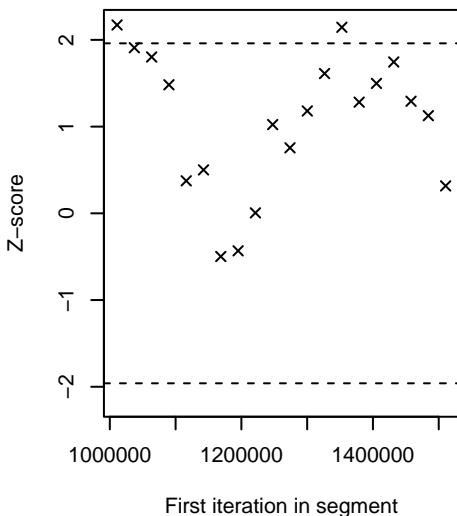
p[16,2] (chain3)



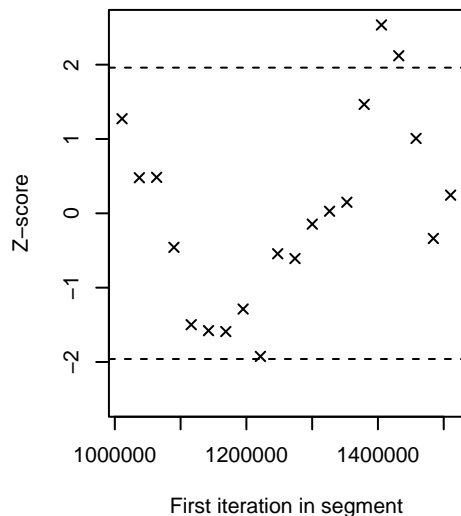
p[17,2] (chain3)



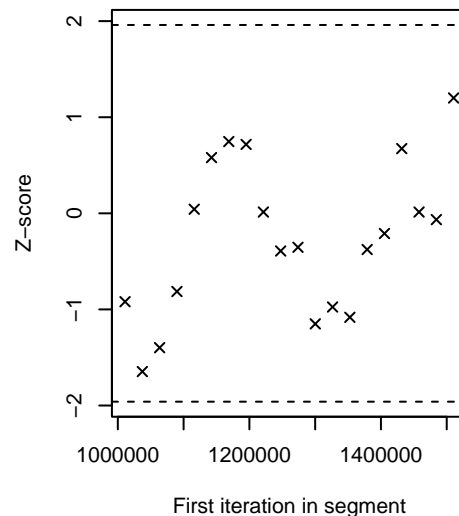
p[18,2] (chain3)



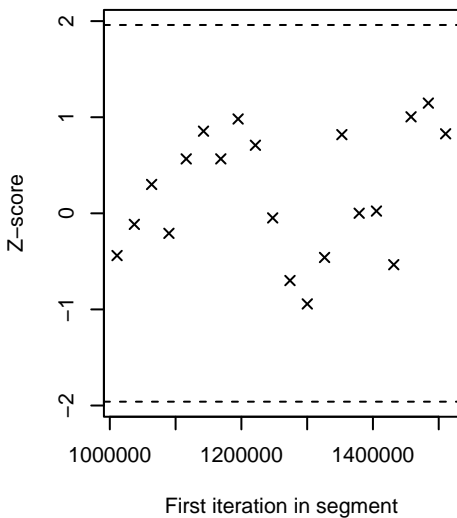
p[19,2] (chain3)



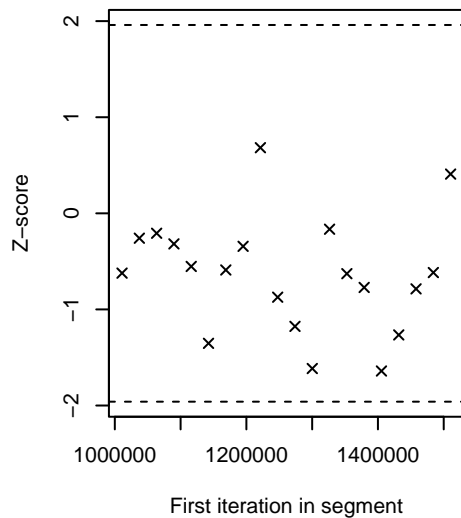
p[20,2] (chain3)



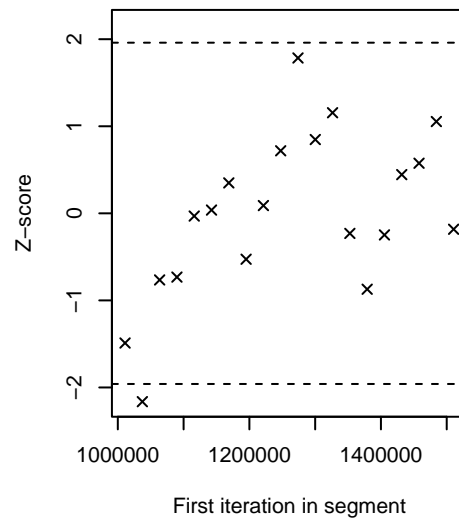
p[21,2] (chain3)



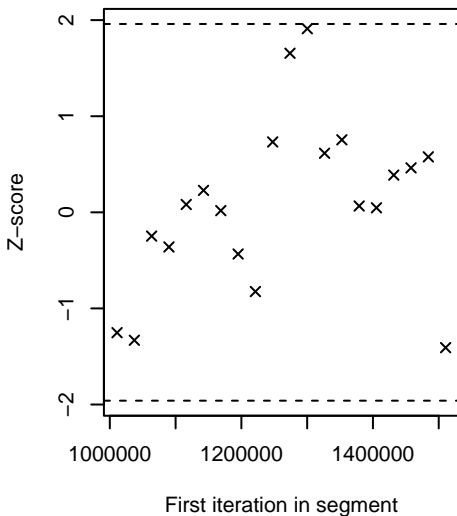
p[22,2] (chain3)



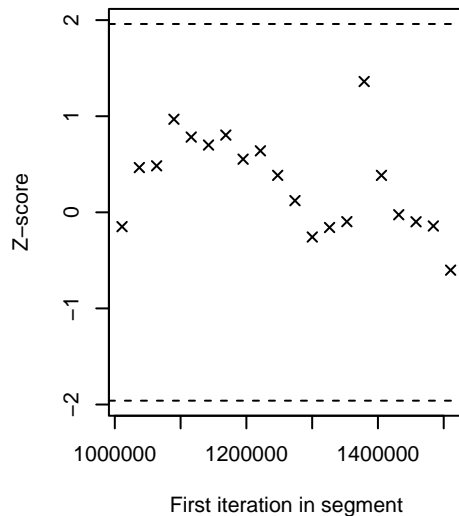
p[23,2] (chain3)



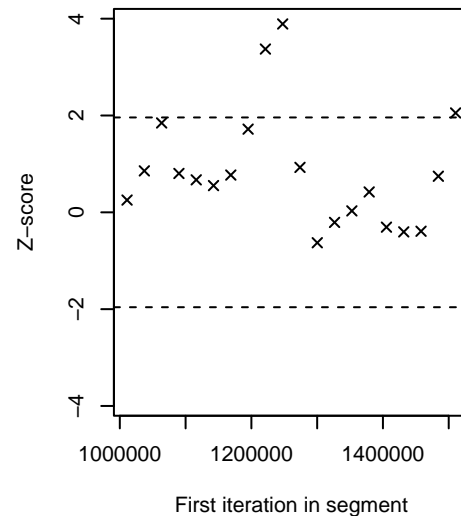
p[24,2] (chain3)



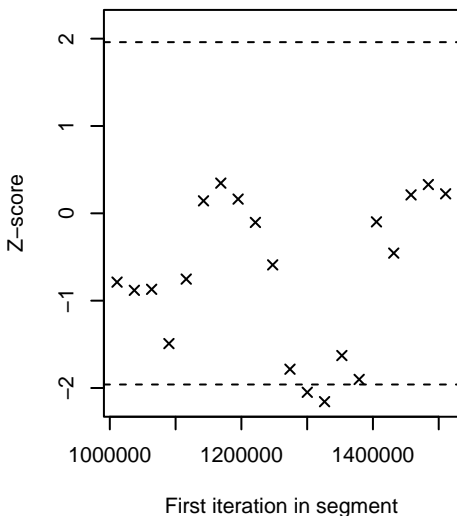
p[25,2] (chain3)



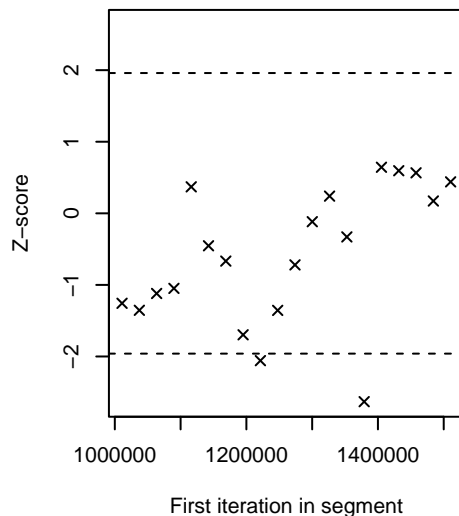
p[26,2] (chain3)



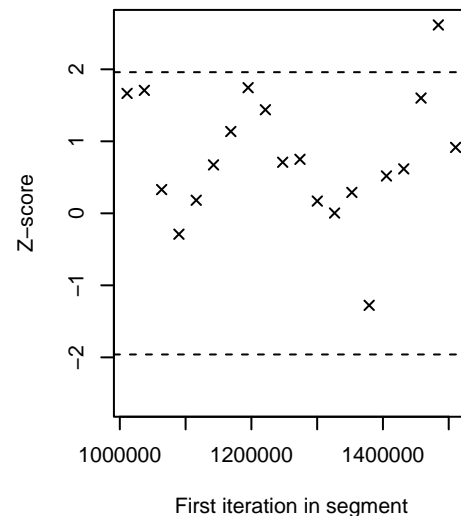
p[27,2] (chain3)



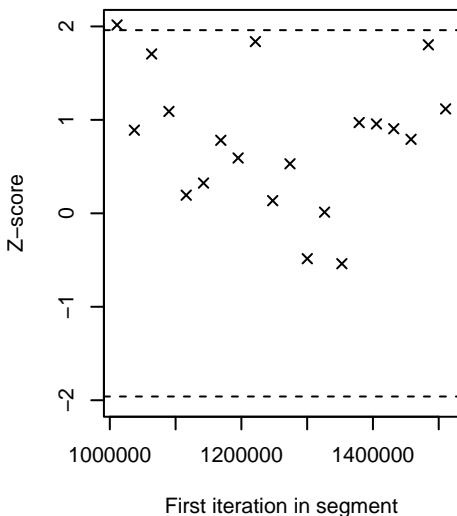
p[28,2] (chain3)



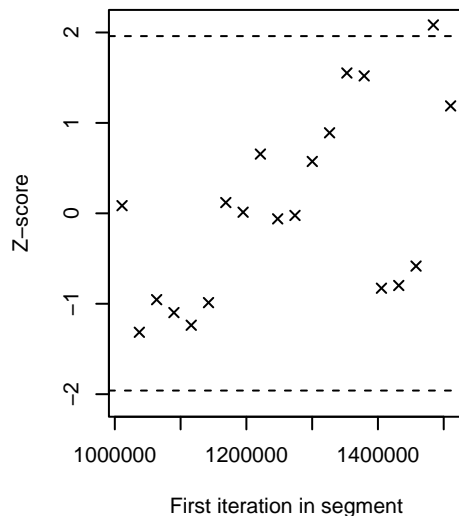
p[29,2] (chain3)



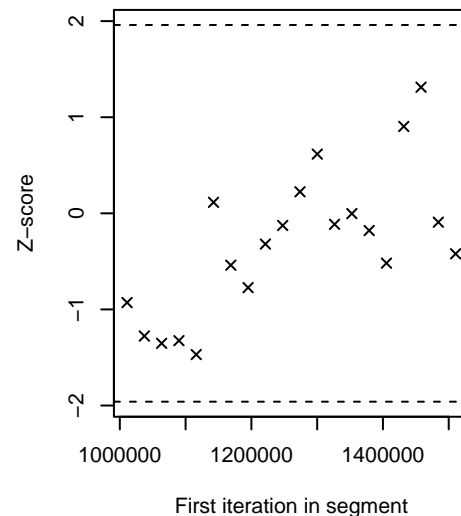
p[30,2] (chain3)



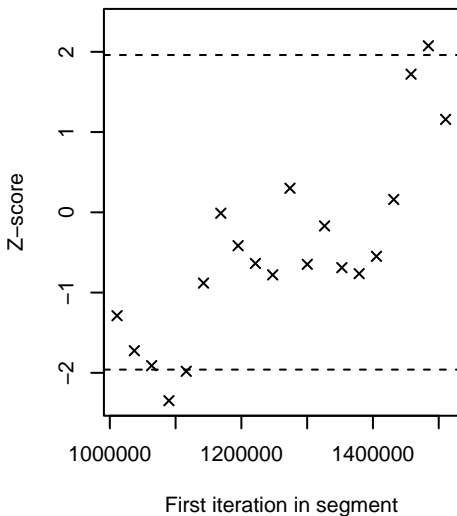
p[31,2] (chain3)



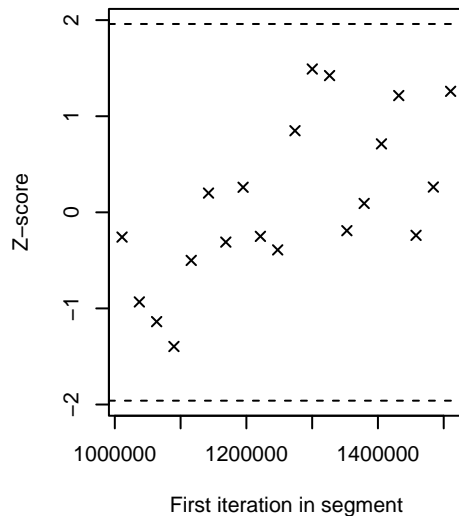
p[32,2] (chain3)



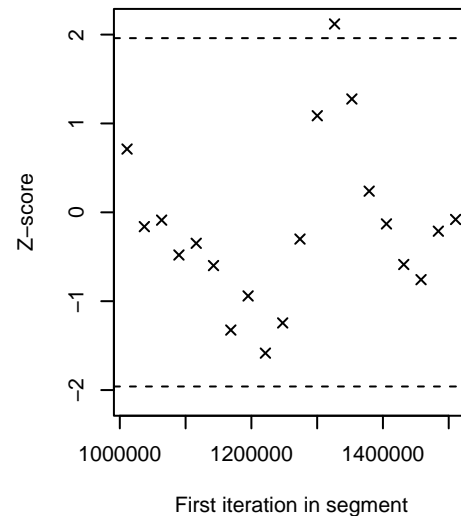
p[33,2] (chain3)



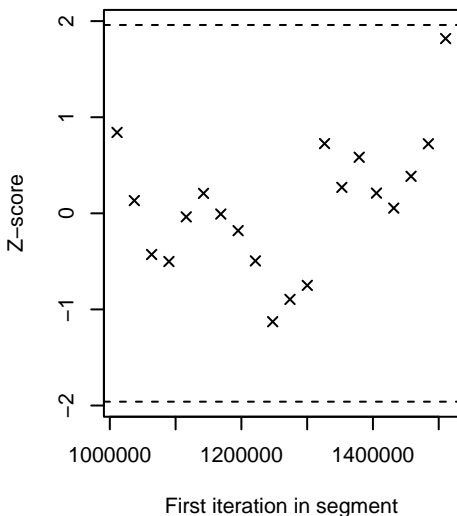
p[34,2] (chain3)



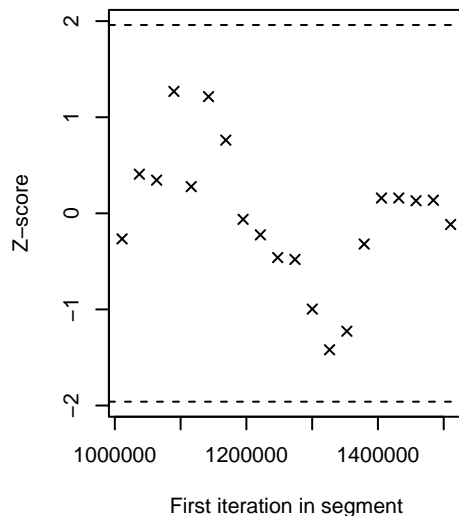
p[35,2] (chain3)



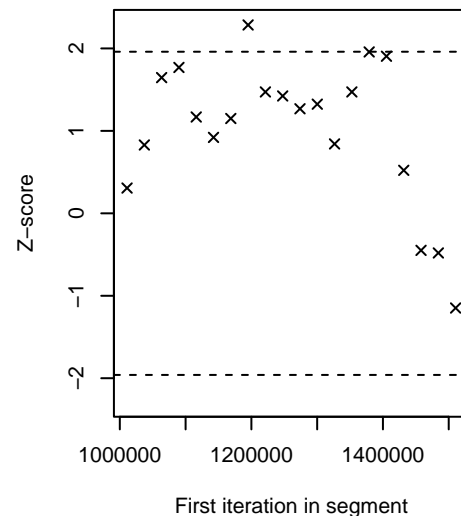
p[36,2] (chain3)



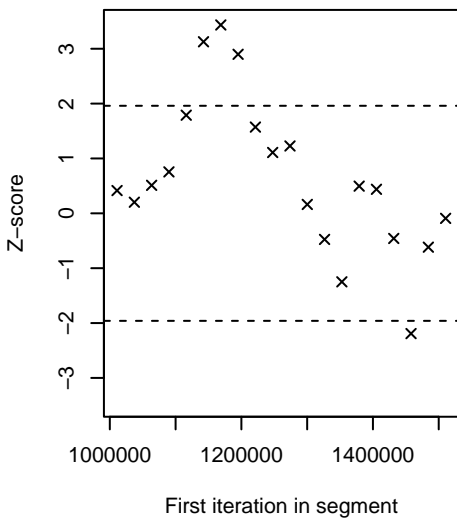
p[37,2] (chain3)



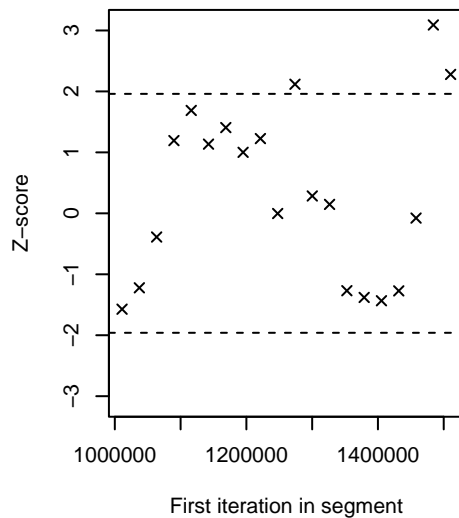
p[38,2] (chain3)



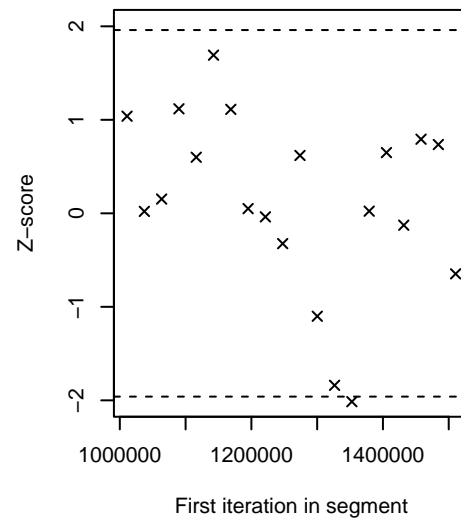
p[39,2] (chain3)



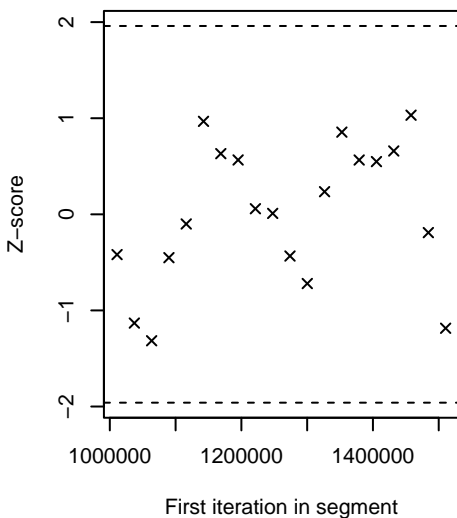
p[40,2] (chain3)



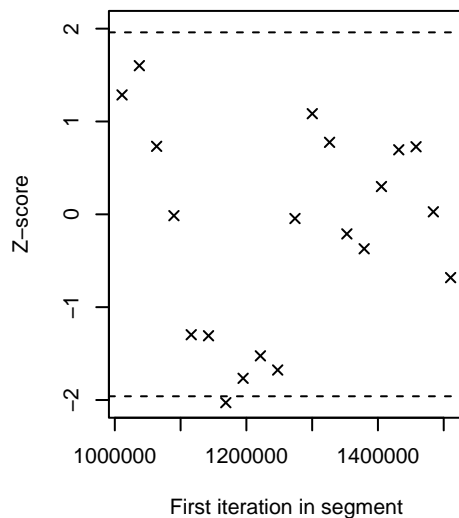
p[41,2] (chain3)



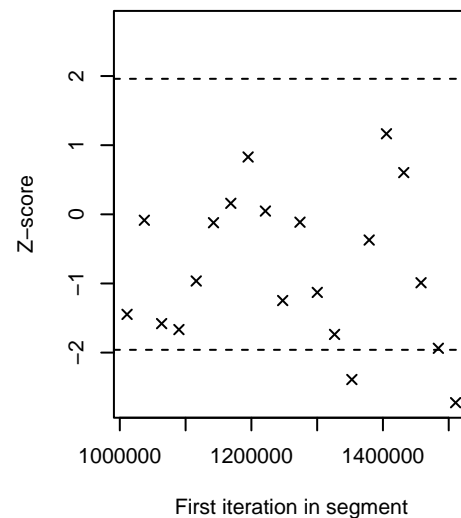
p[42,2] (chain3)



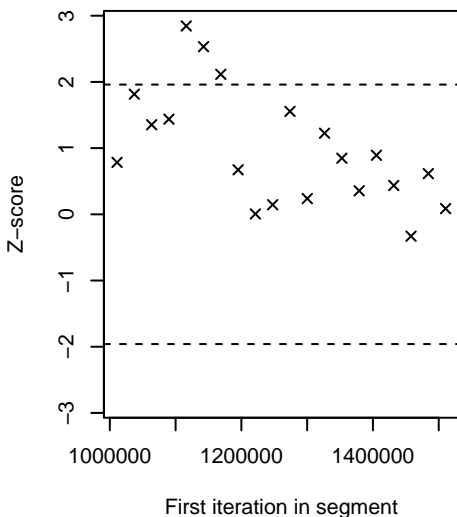
p[43,2] (chain3)



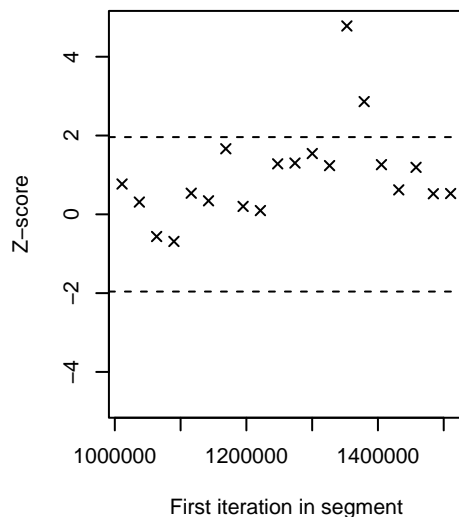
p[44,2] (chain3)



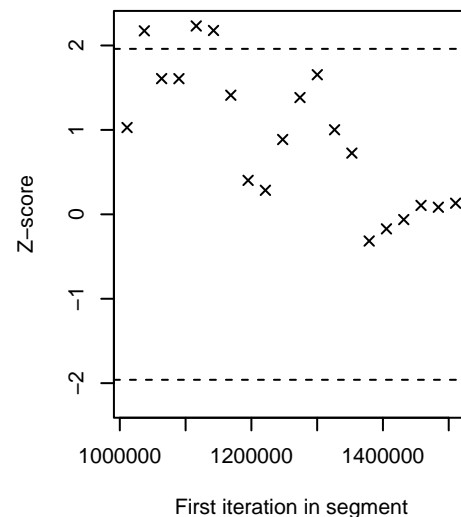
p[45,2] (chain3)



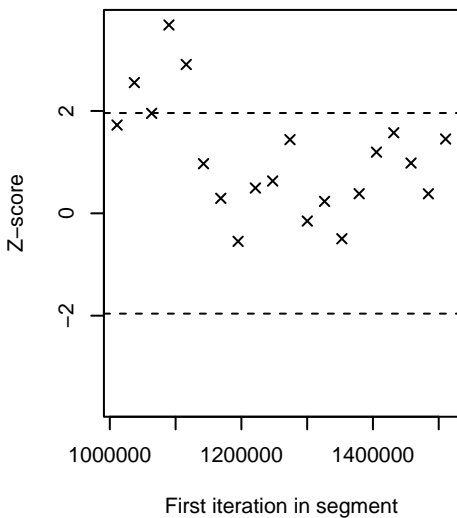
p[46,2] (chain3)



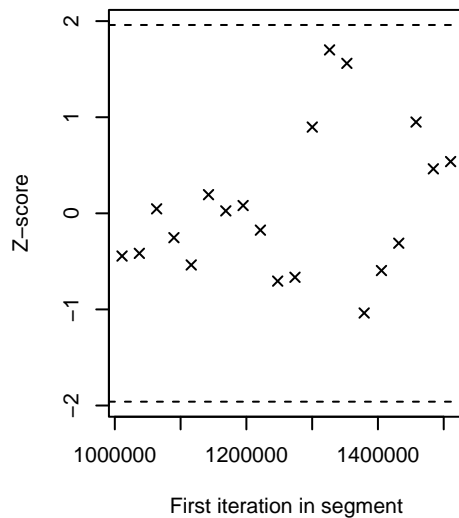
p[47,2] (chain3)



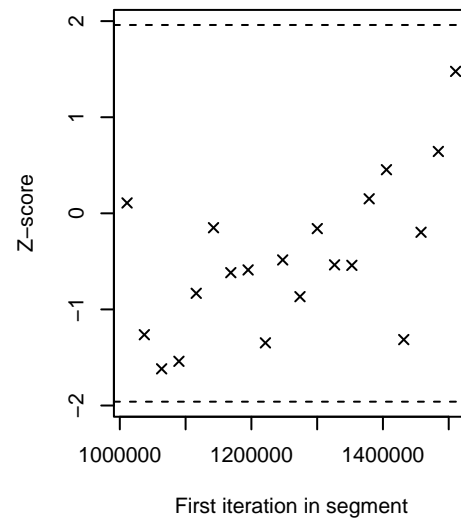
p[48,2] (chain3)



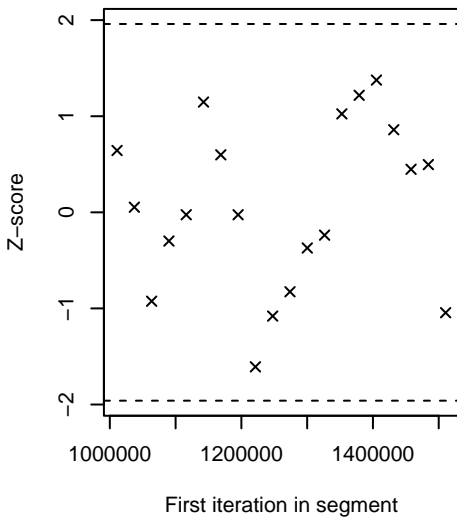
p[49,2] (chain3)



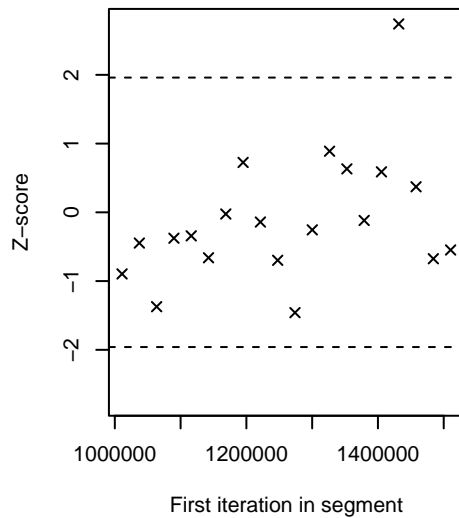
p[1,3] (chain3)



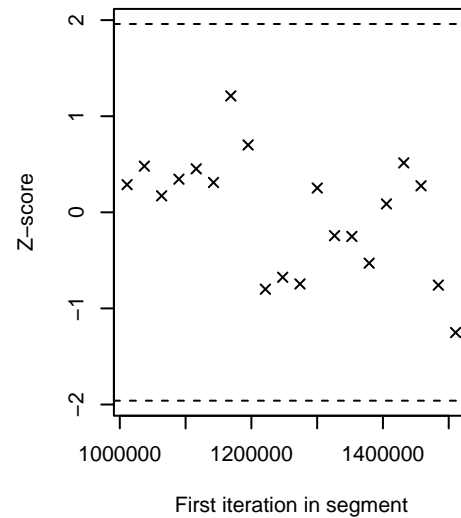
p[2,3] (chain3)



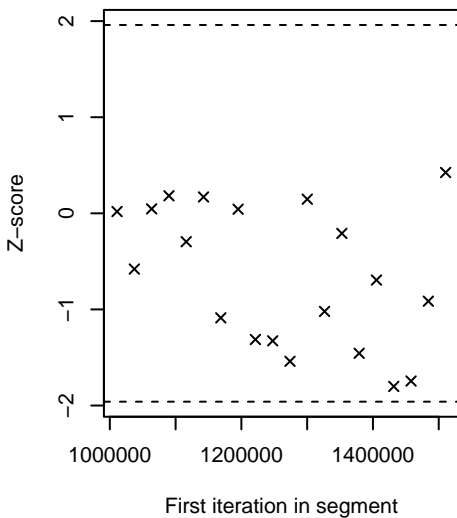
p[3,3] (chain3)



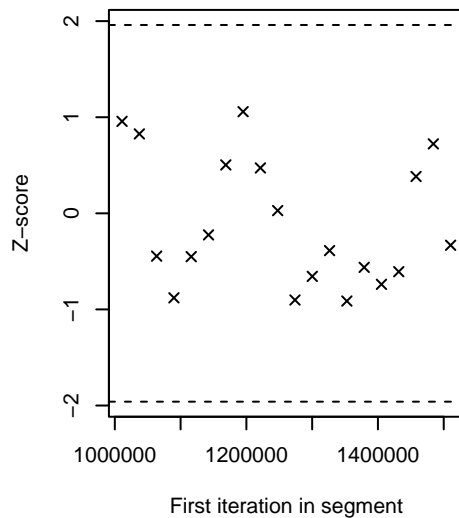
p[4,3] (chain3)



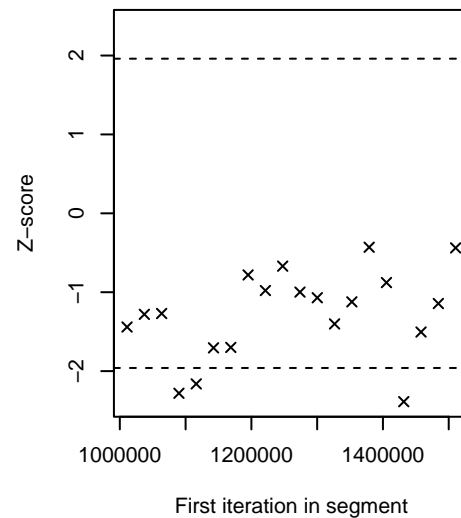
p[5,3] (chain3)



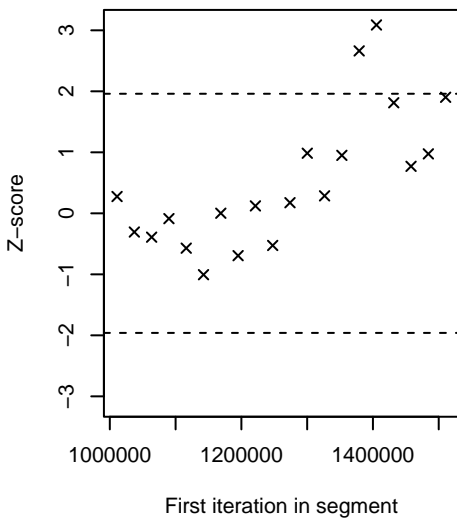
p[6,3] (chain3)



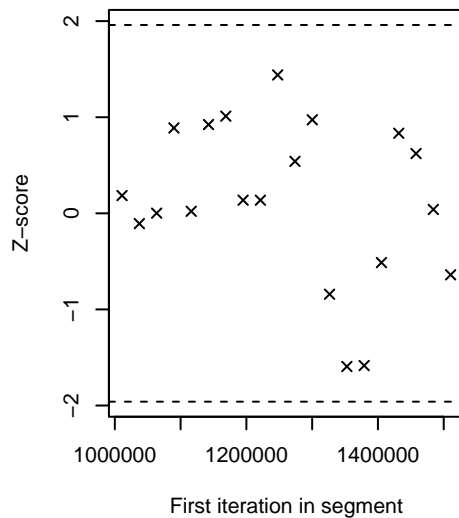
p[7,3] (chain3)



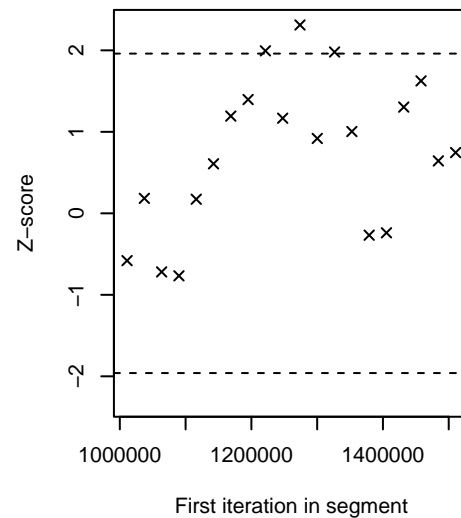
p[8,3] (chain3)



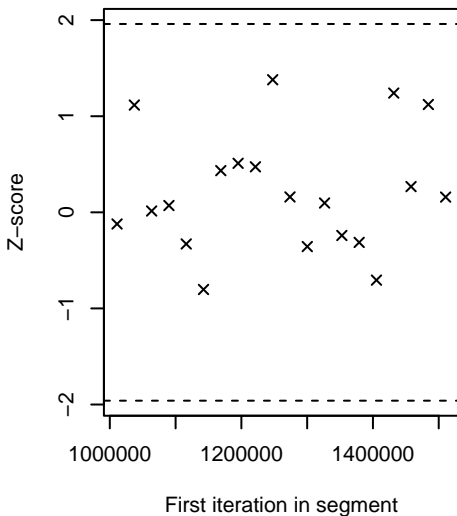
p[9,3] (chain3)



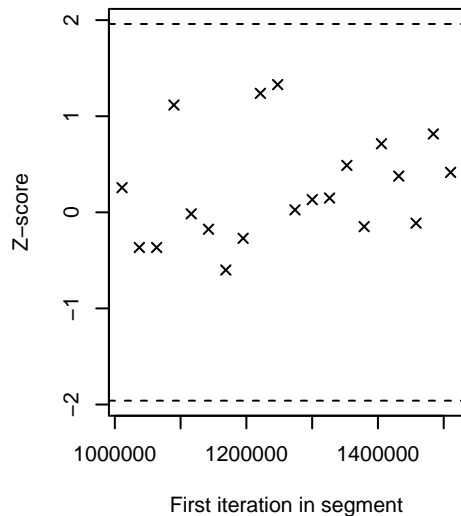
p[10,3] (chain3)



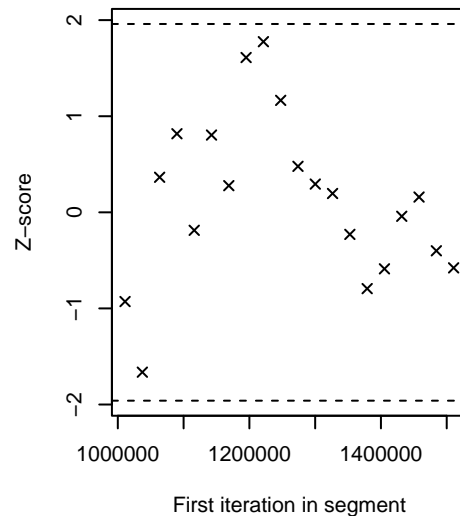
p[11,3] (chain3)



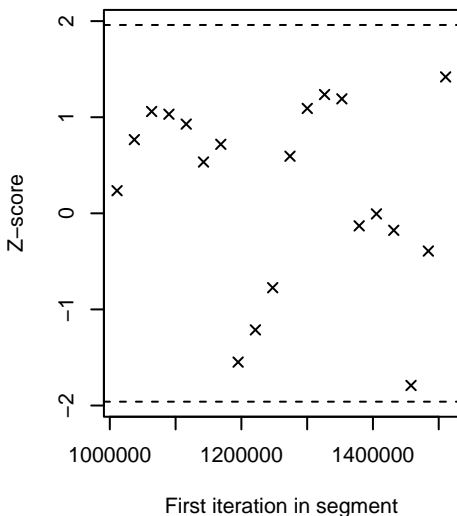
p[12,3] (chain3)



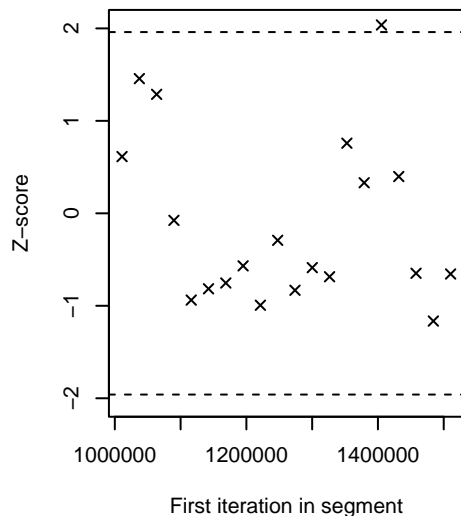
p[13,3] (chain3)



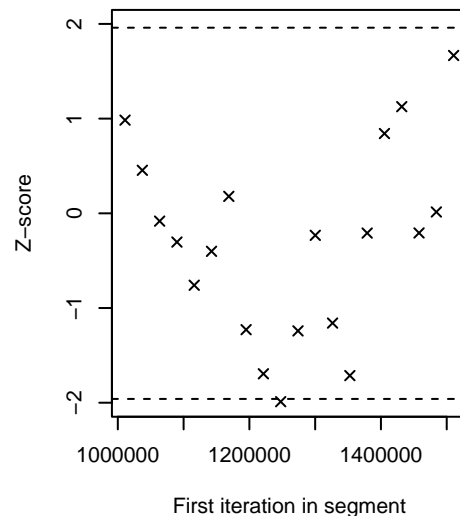
p[14,3] (chain3)



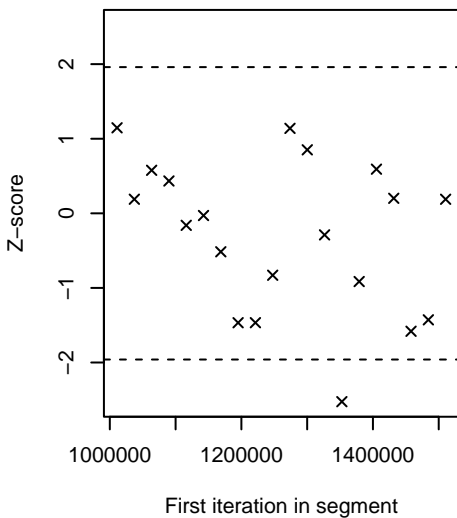
p[15,3] (chain3)



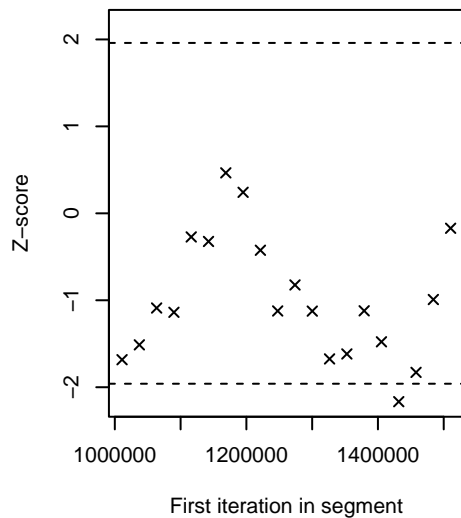
p[16,3] (chain3)



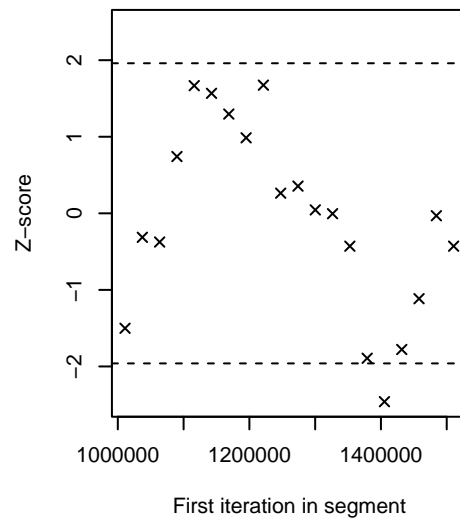
p[17,3] (chain3)



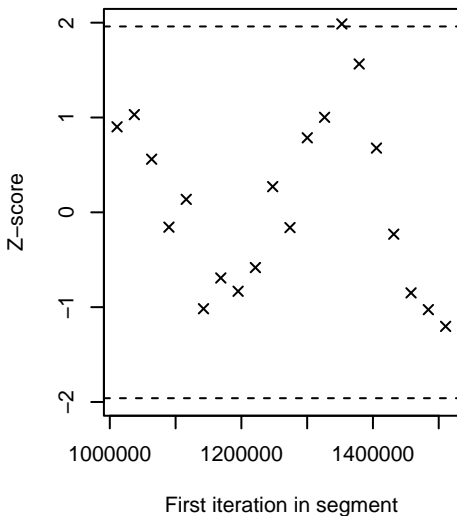
p[18,3] (chain3)



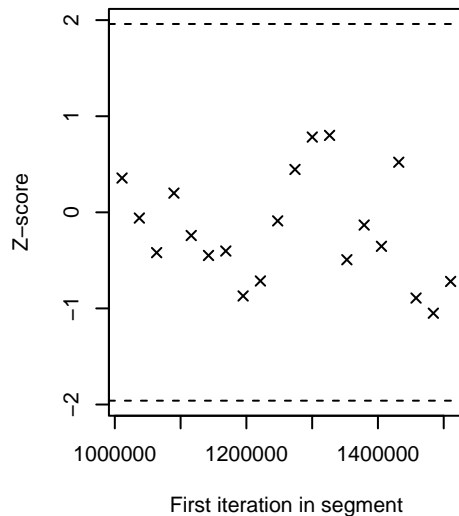
p[19,3] (chain3)



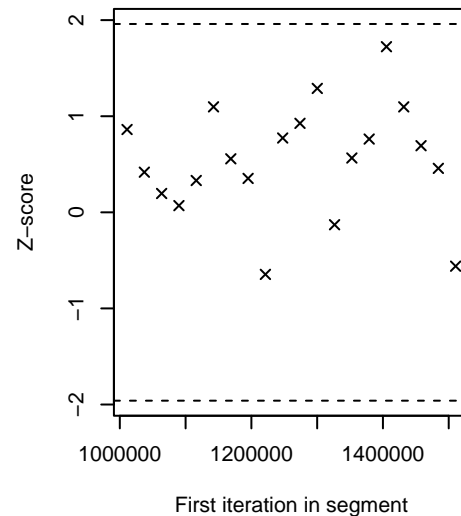
p[20,3] (chain3)



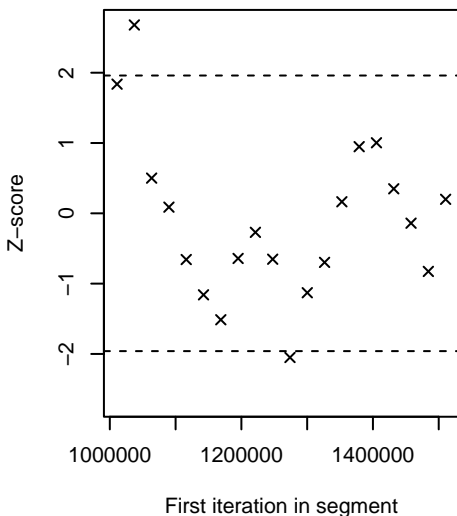
p[21,3] (chain3)



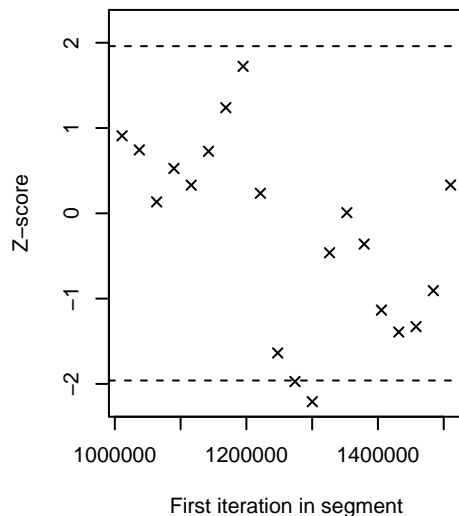
p[22,3] (chain3)



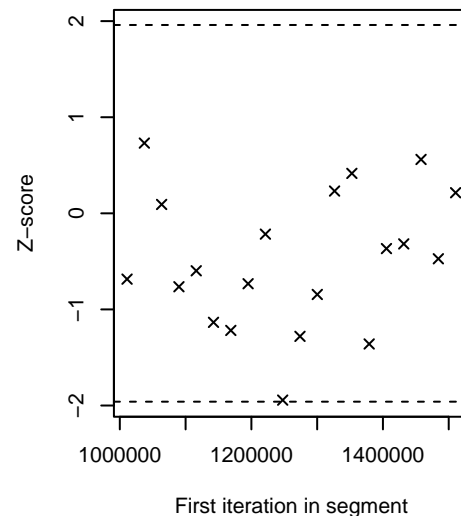
p[23,3] (chain3)



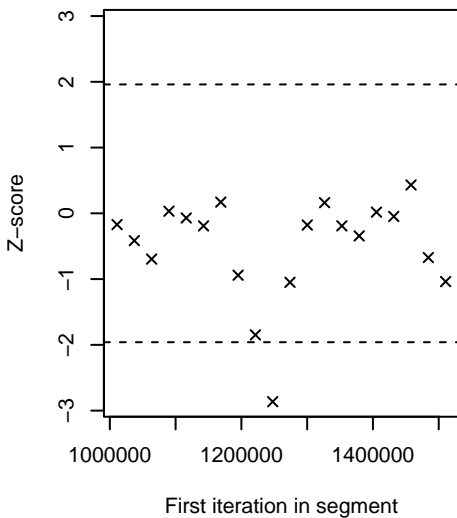
p[24,3] (chain3)



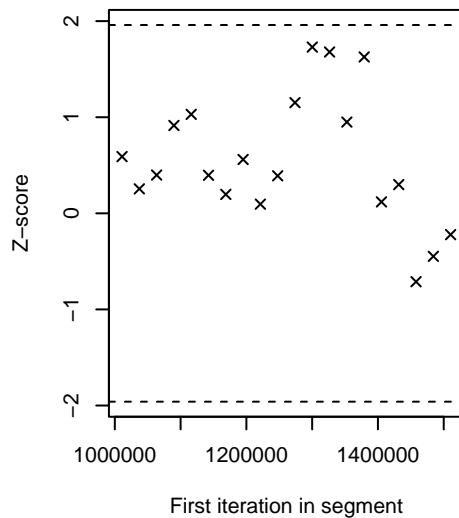
p[25,3] (chain3)



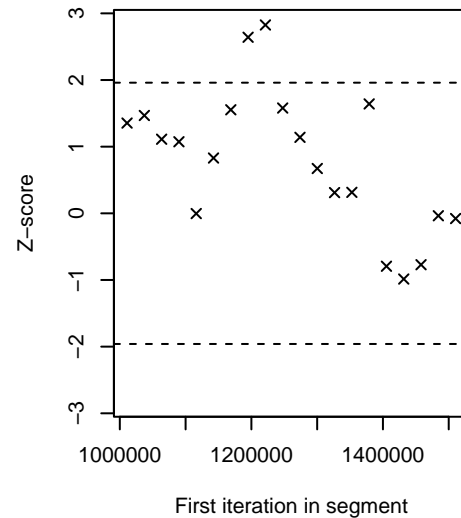
p[26,3] (chain3)



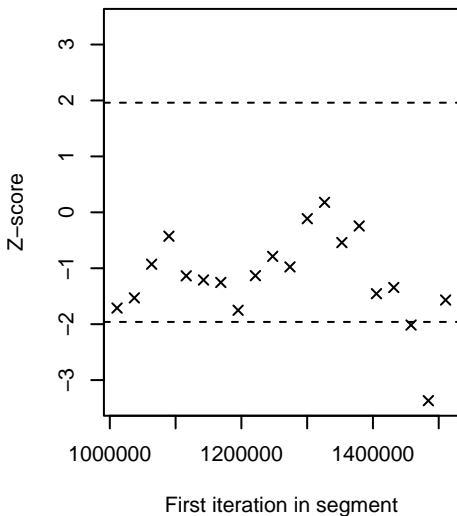
p[27,3] (chain3)



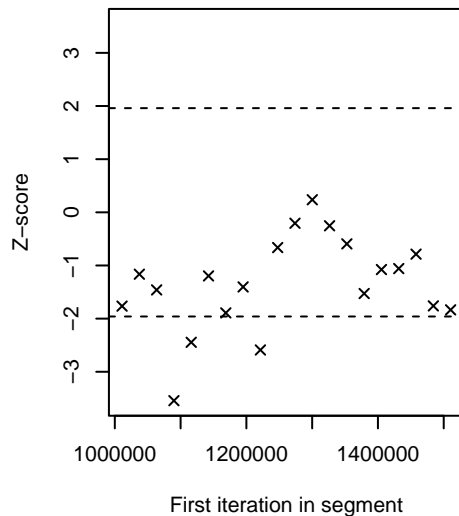
p[28,3] (chain3)



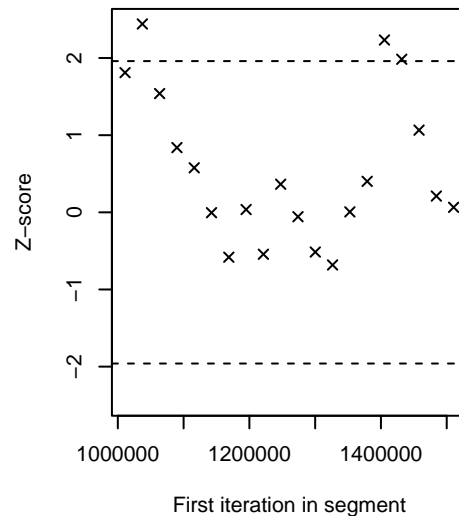
p[29,3] (chain3)



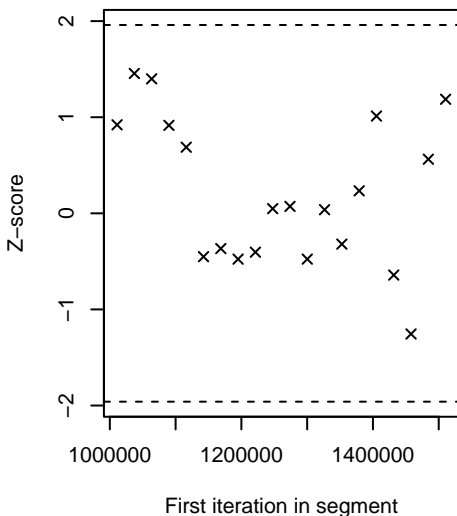
p[30,3] (chain3)



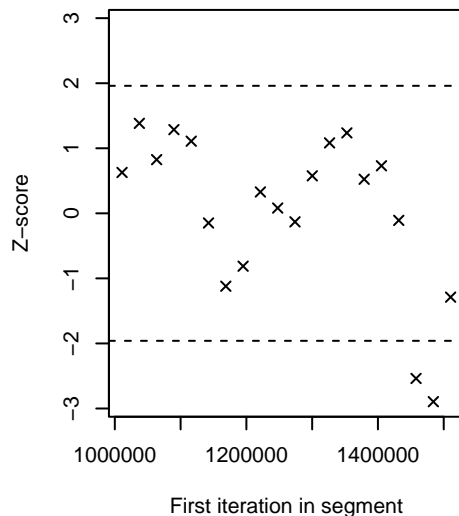
p[31,3] (chain3)



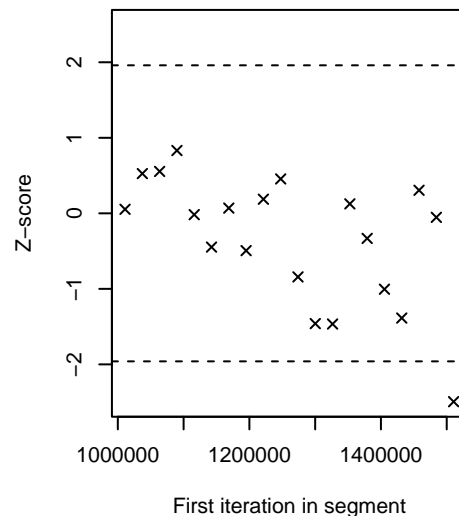
p[32,3] (chain3)



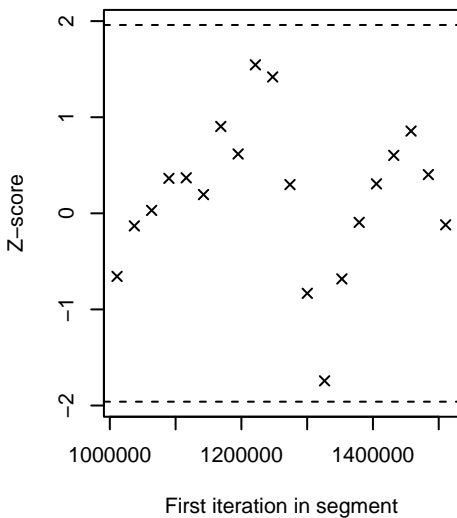
p[33,3] (chain3)



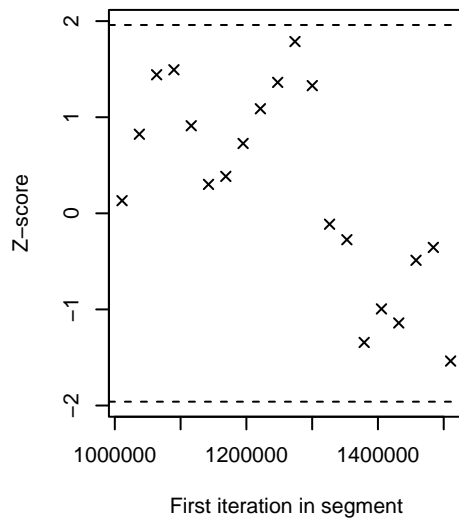
p[34,3] (chain3)



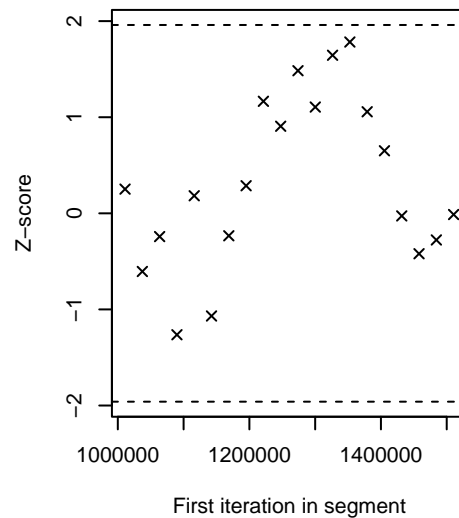
p[35,3] (chain3)



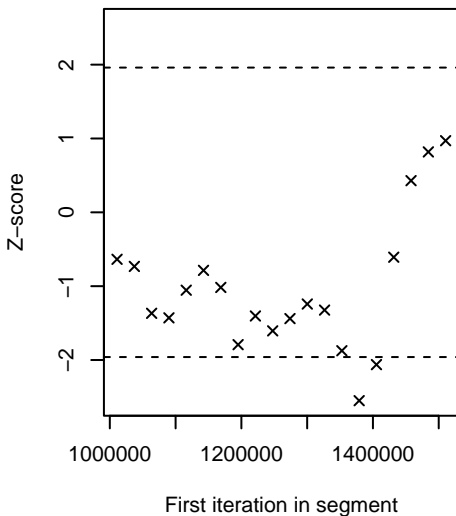
p[36,3] (chain3)



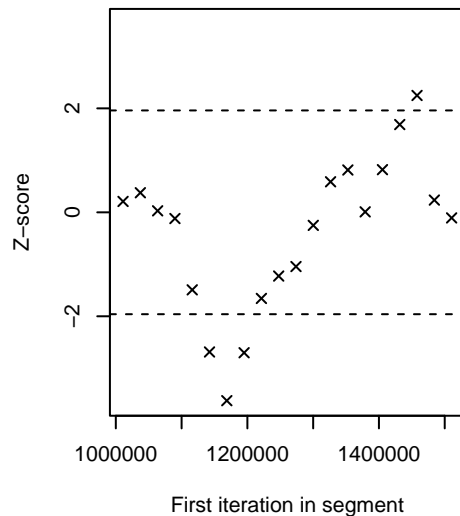
p[37,3] (chain3)



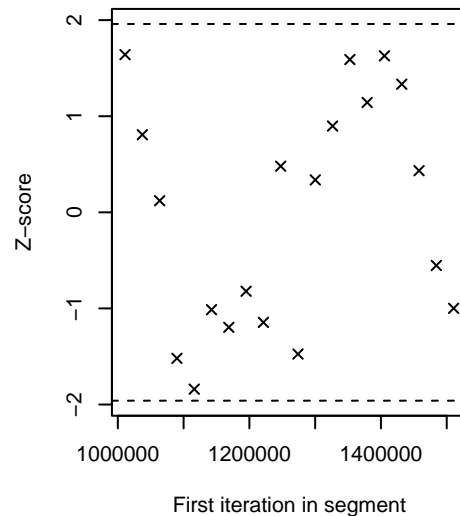
p[38,3] (chain3)



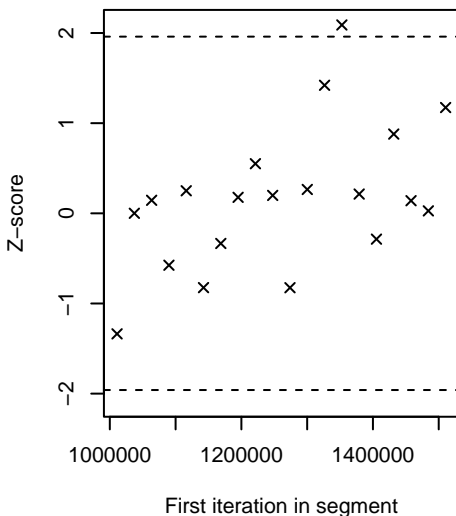
p[39,3] (chain3)



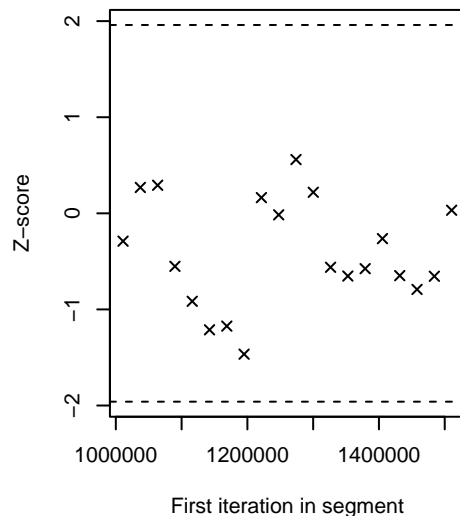
p[40,3] (chain3)



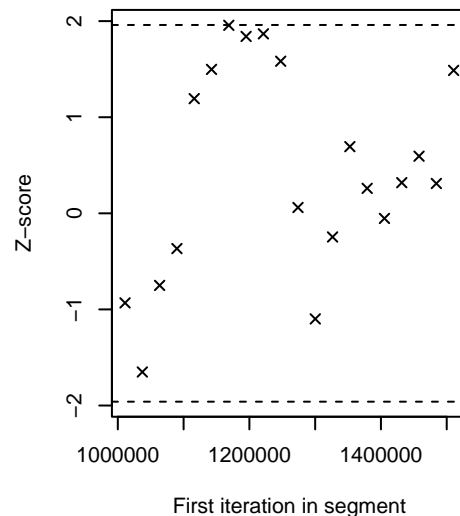
p[41,3] (chain3)



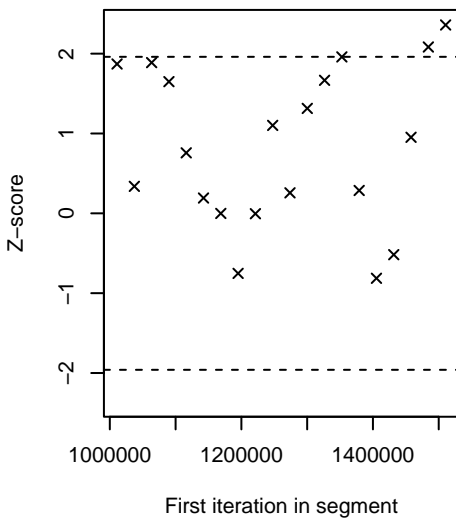
p[42,3] (chain3)



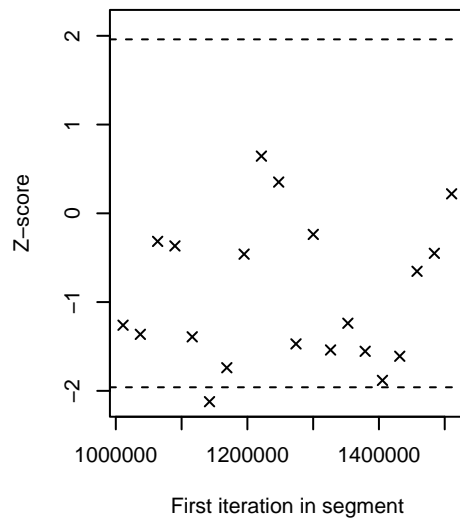
p[43,3] (chain3)



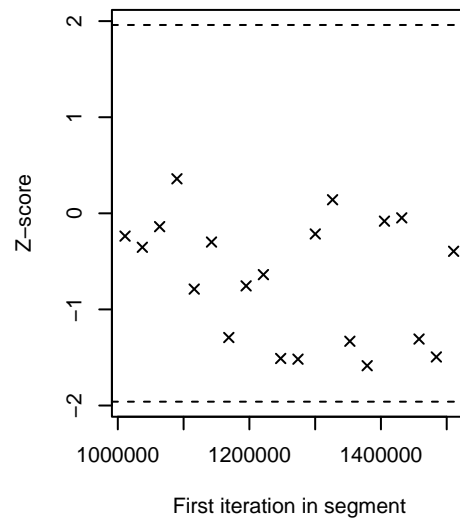
p[44,3] (chain3)



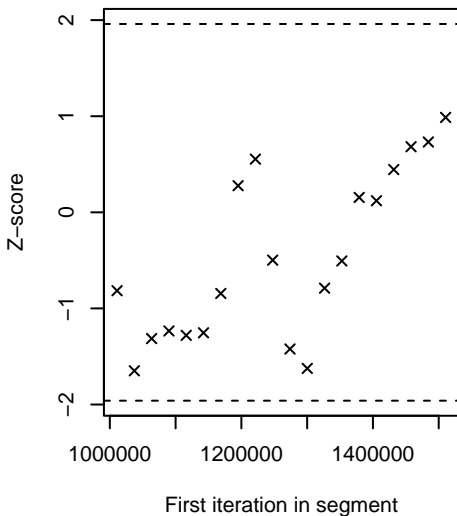
p[45,3] (chain3)



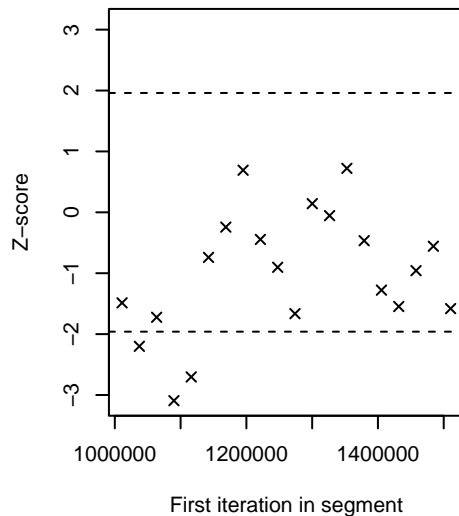
p[46,3] (chain3)



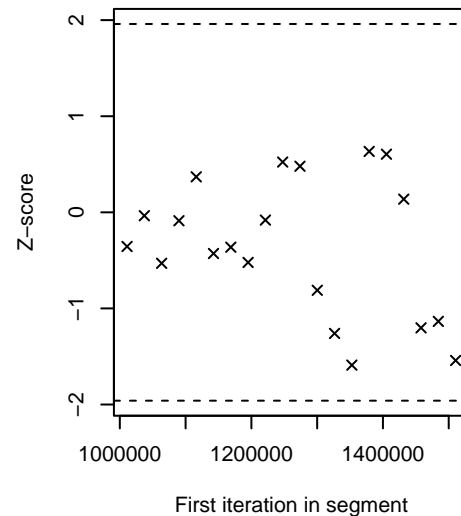
p[47,3] (chain3)



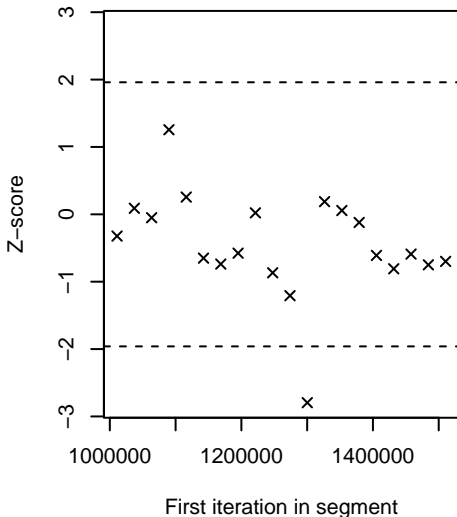
p[48,3] (chain3)



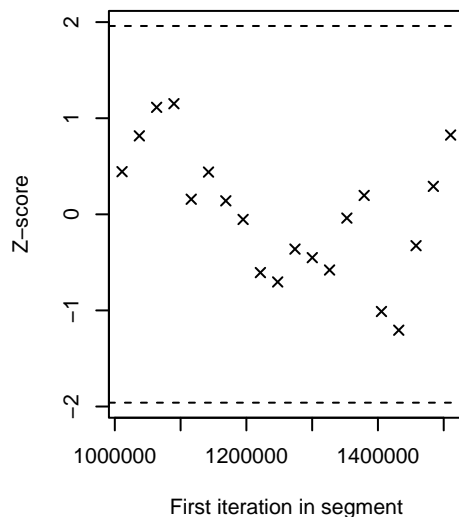
p[49,3] (chain3)



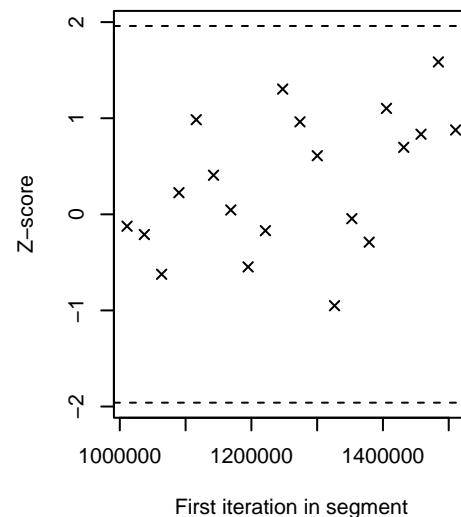
phi (chain3)



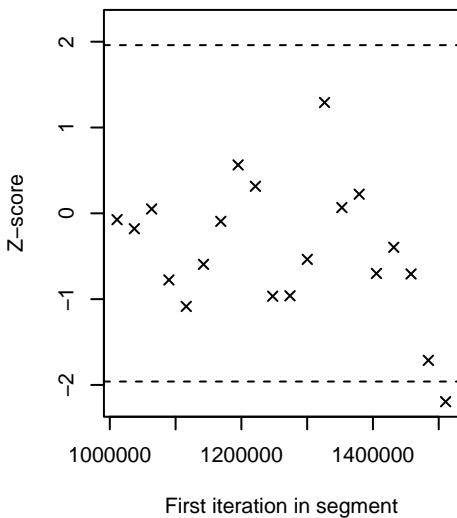
pi[1] (chain3)



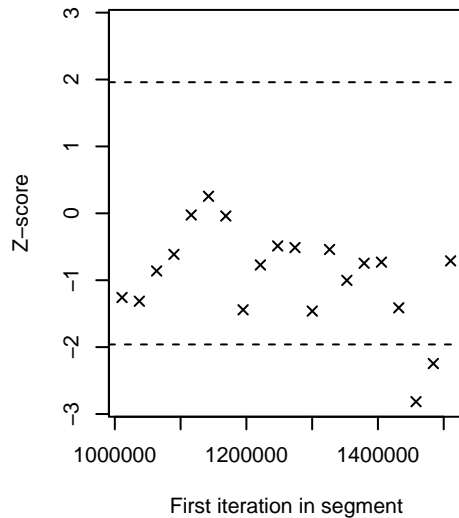
pi[2] (chain3)



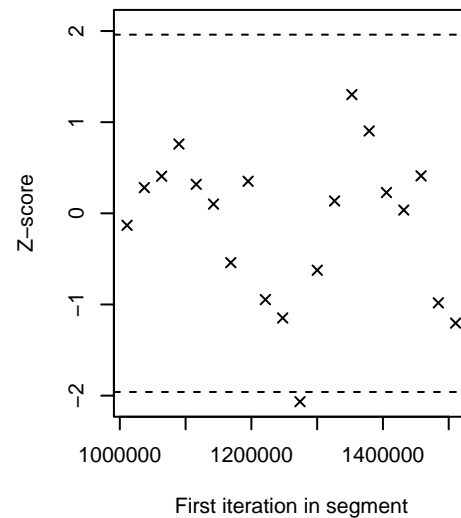
pi[3] (chain3)



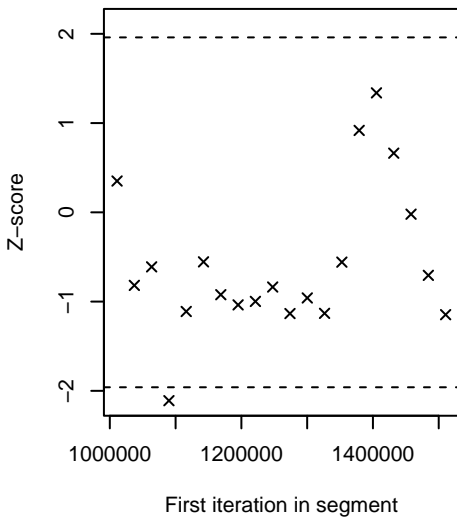
q[1,1] (chain3)



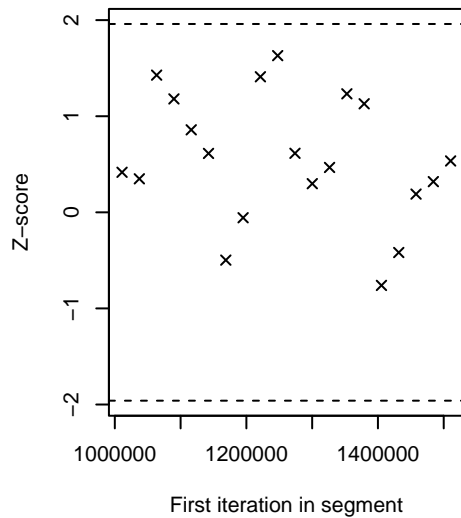
q[2,1] (chain3)



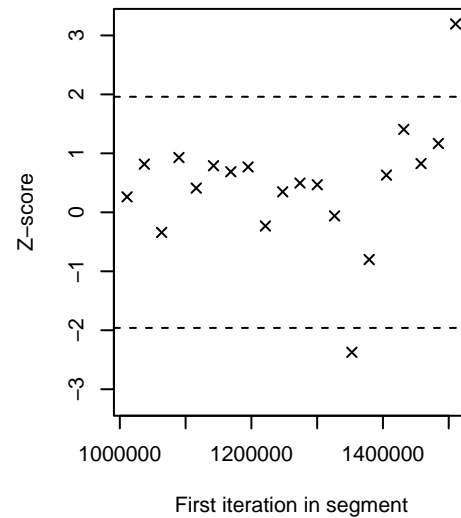
q[3,1] (chain3)



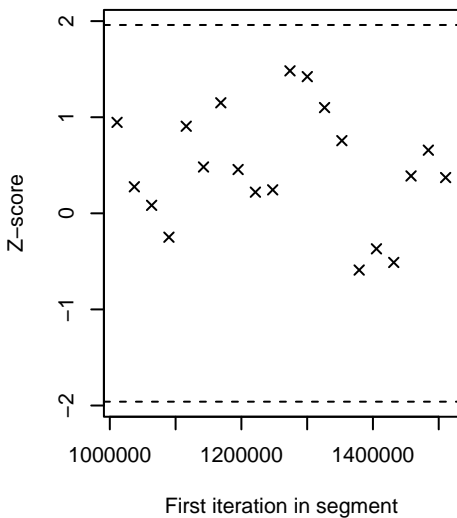
q[4,1] (chain3)



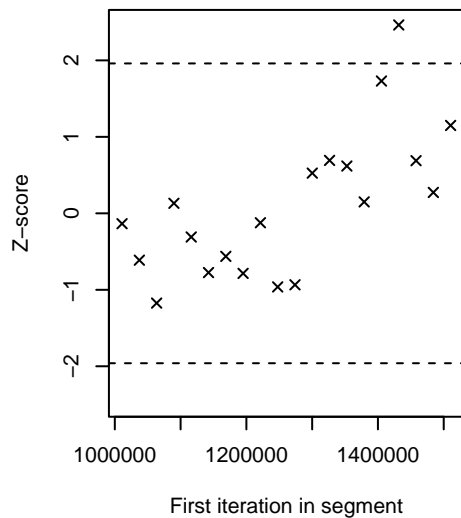
q[5,1] (chain3)



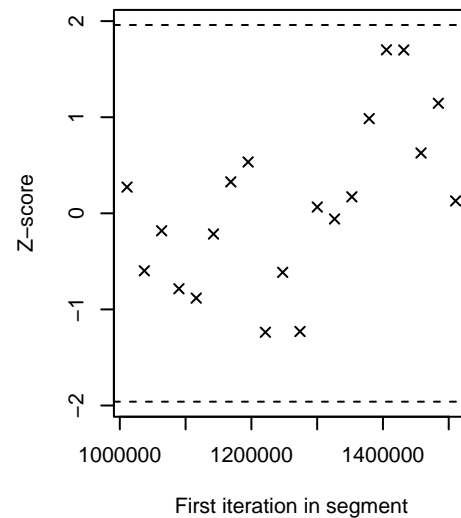
q[6,1] (chain3)



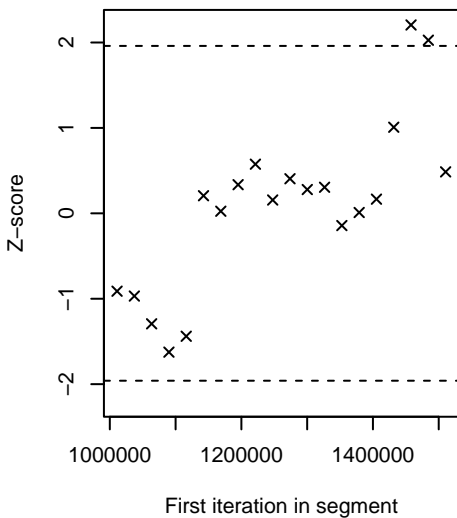
q[7,1] (chain3)



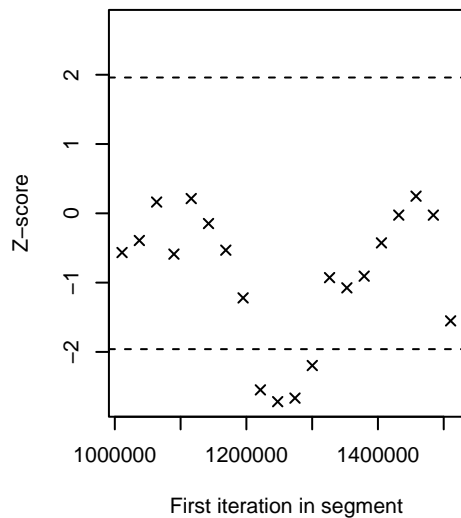
q[8,1] (chain3)



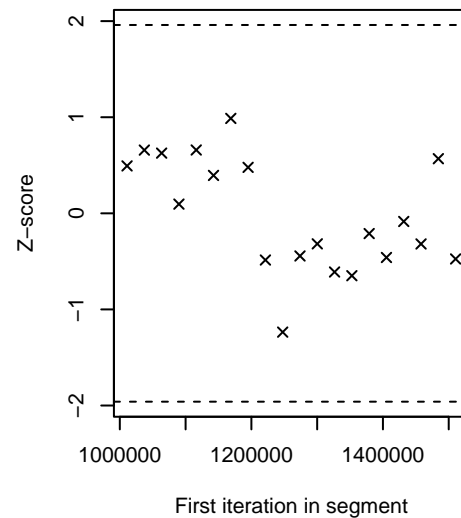
q[9,1] (chain3)



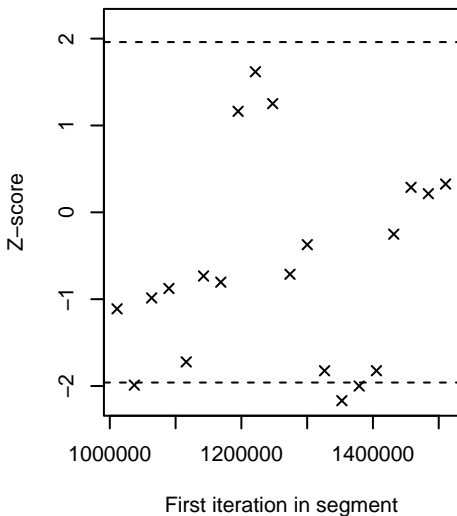
q[10,1] (chain3)



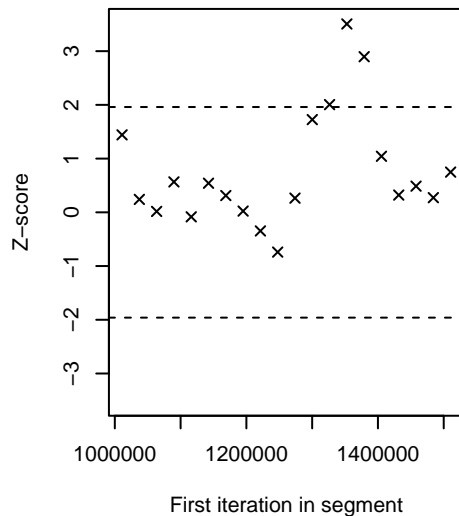
q[11,1] (chain3)



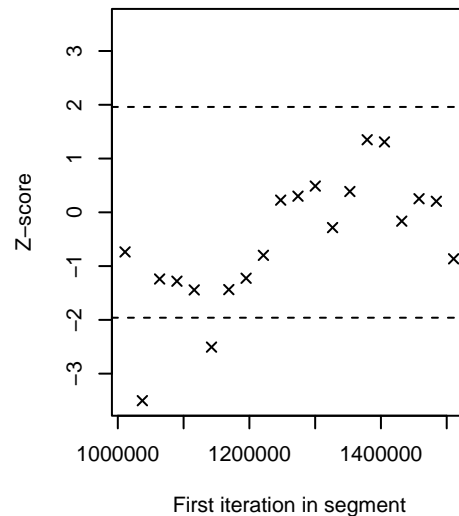
q[12,1] (chain3)



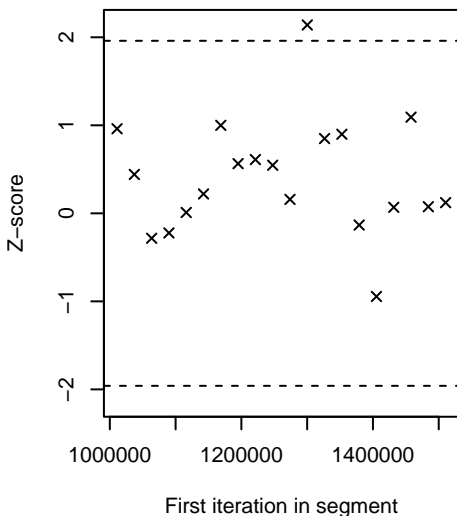
q[13,1] (chain3)



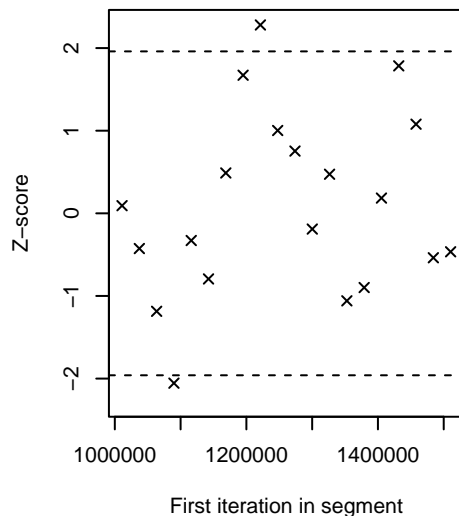
q[14,1] (chain3)



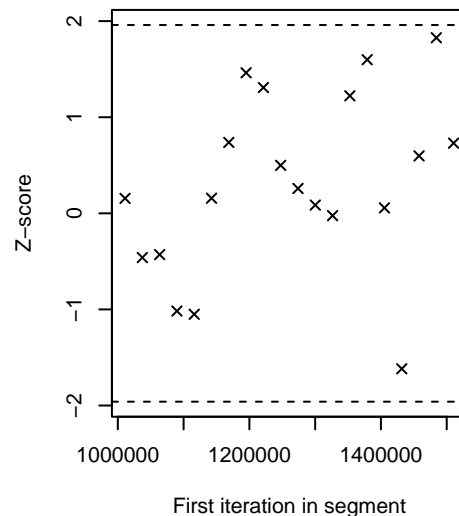
q[15,1] (chain3)



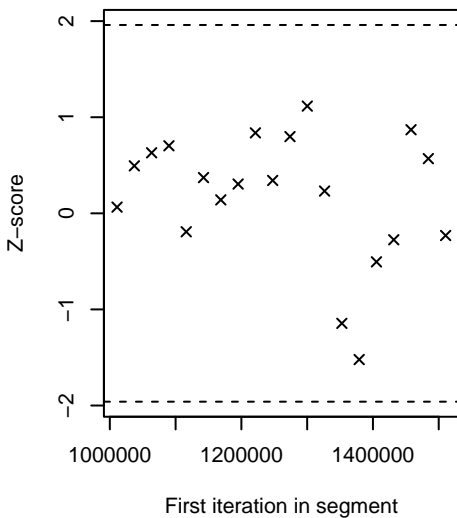
q[16,1] (chain3)



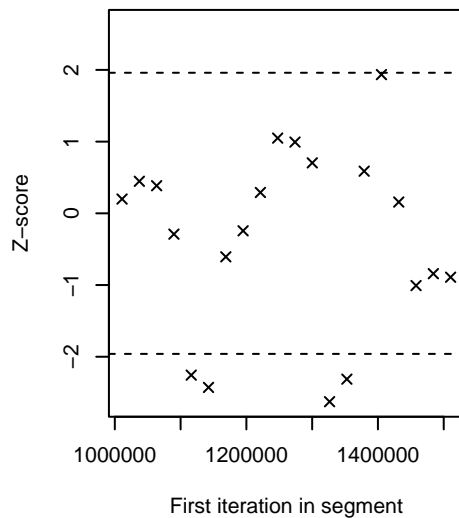
q[17,1] (chain3)



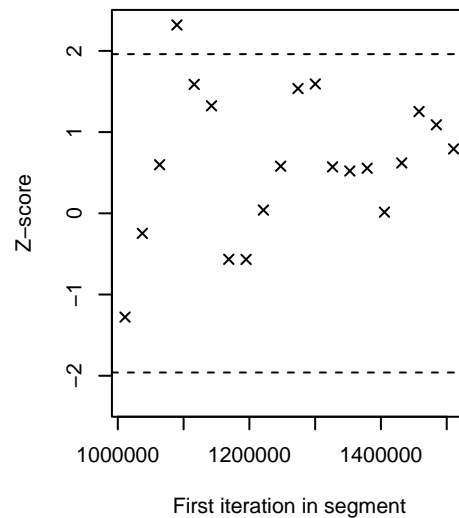
q[18,1] (chain3)



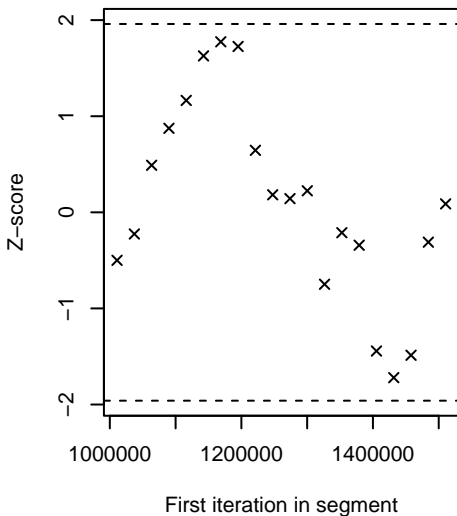
q[19,1] (chain3)



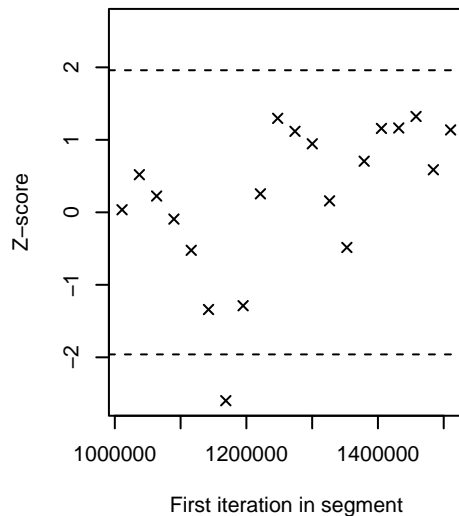
q[20,1] (chain3)



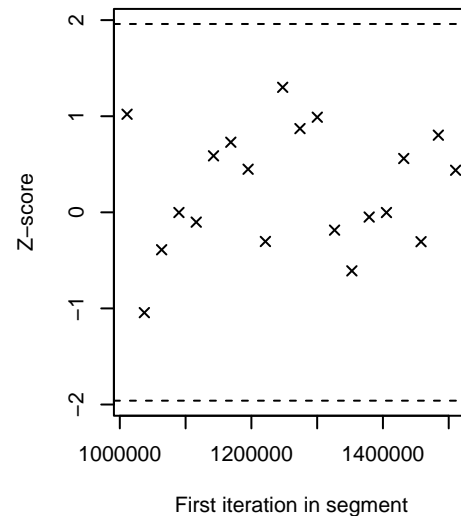
q[21,1] (chain3)



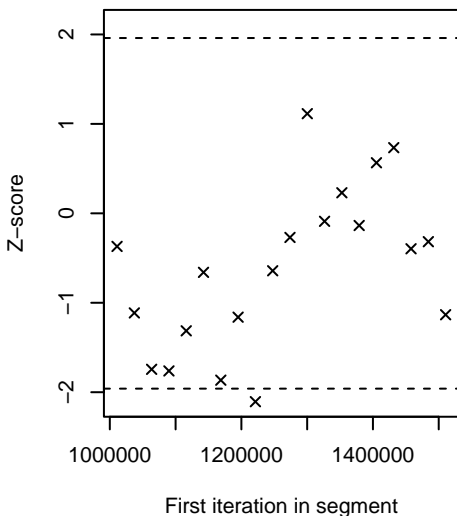
q[22,1] (chain3)



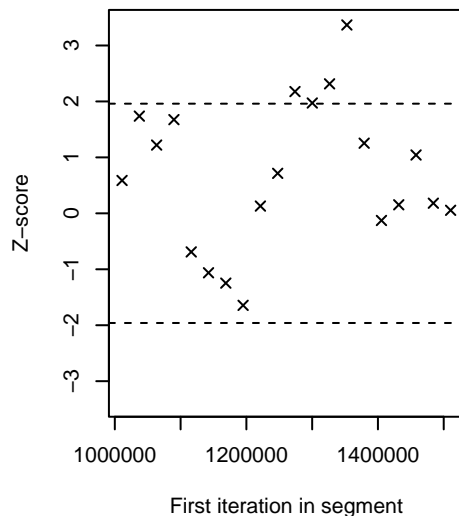
q[23,1] (chain3)



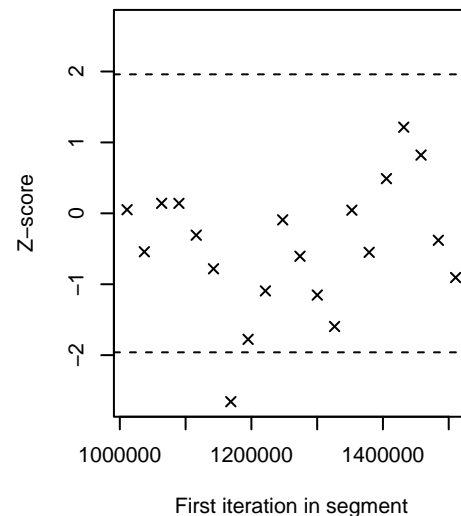
q[24,1] (chain3)



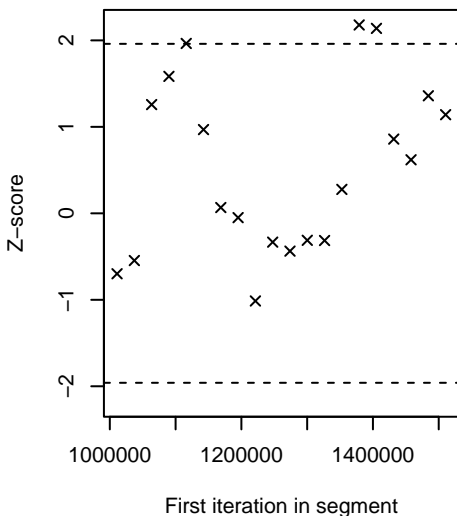
q[25,1] (chain3)



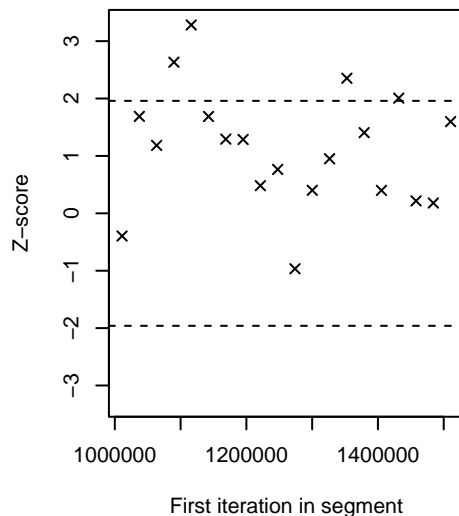
q[26,1] (chain3)



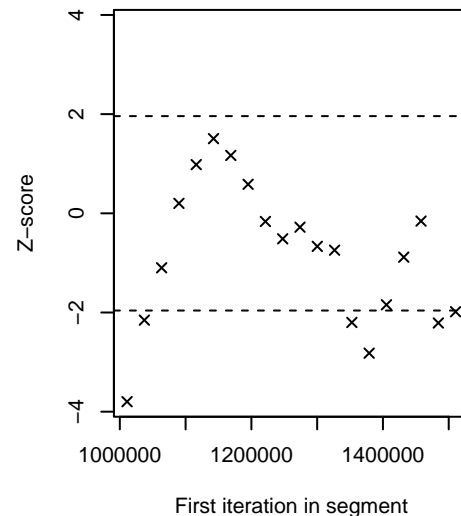
q[27,1] (chain3)



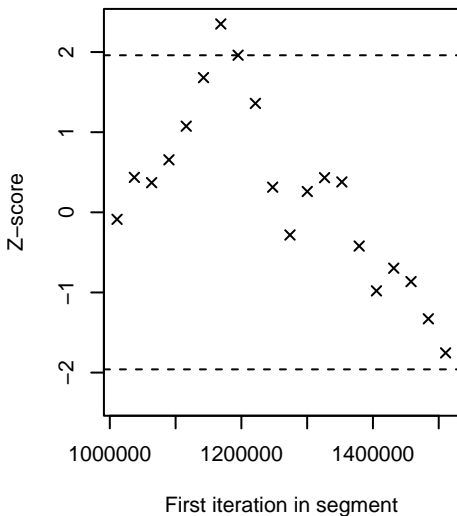
q[28,1] (chain3)



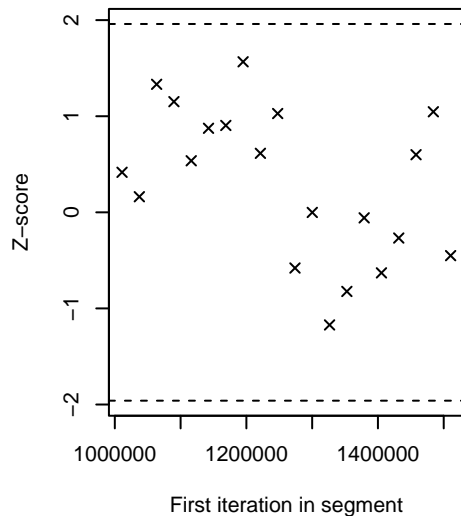
q[29,1] (chain3)



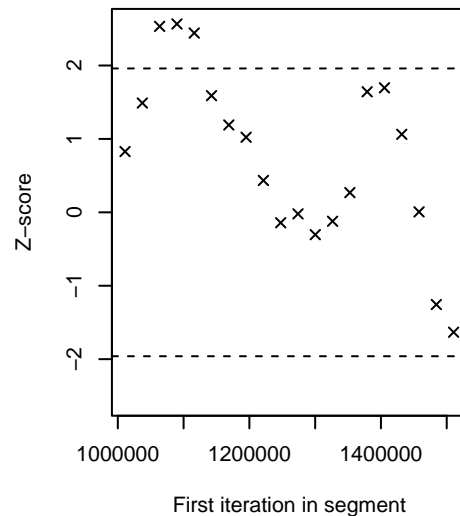
q[30,1] (chain3)



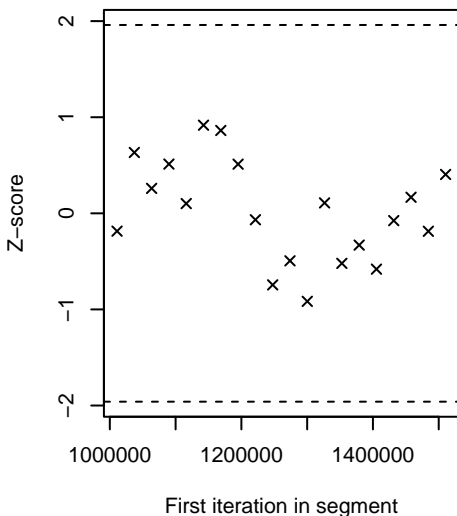
q[31,1] (chain3)



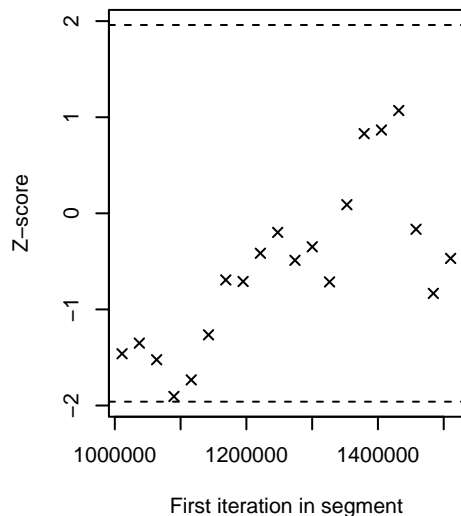
q[32,1] (chain3)



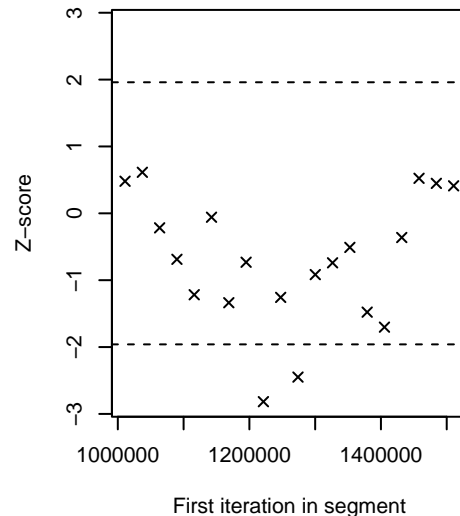
q[33,1] (chain3)



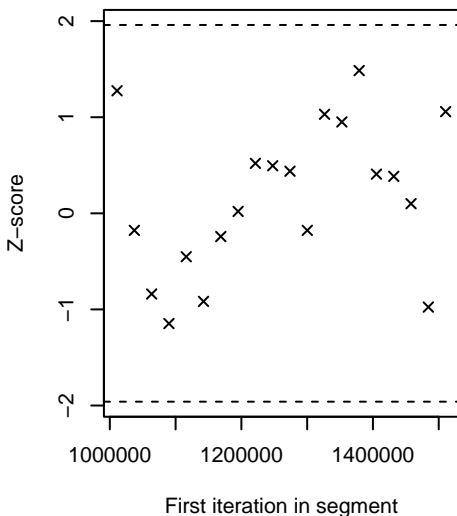
q[34,1] (chain3)



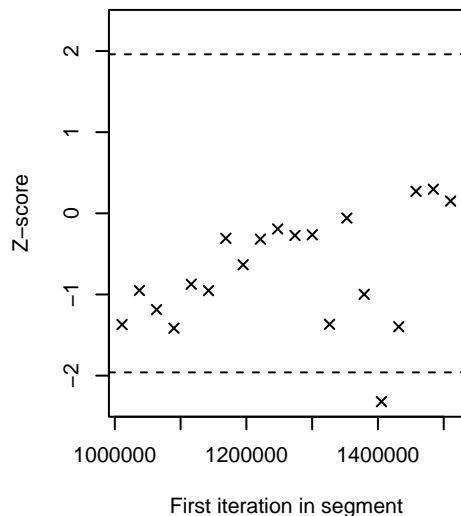
q[35,1] (chain3)



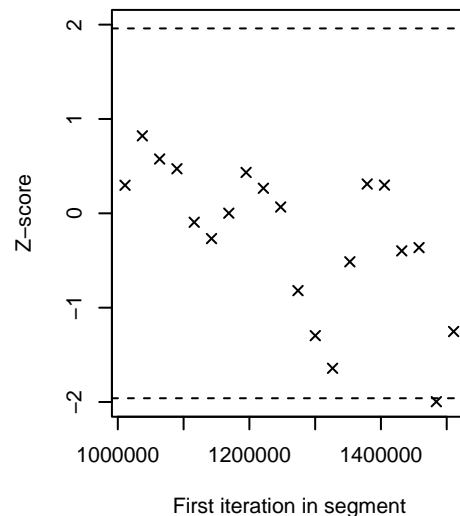
q[36,1] (chain3)



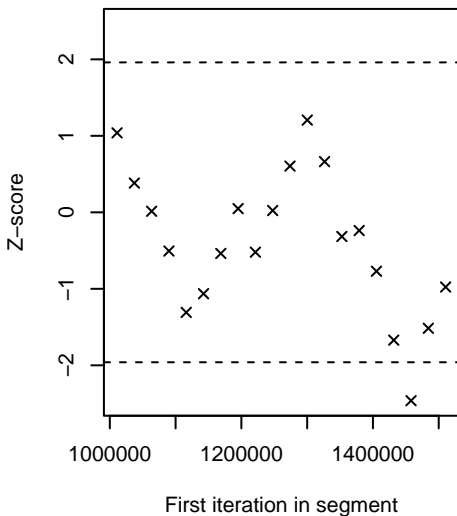
q[37,1] (chain3)



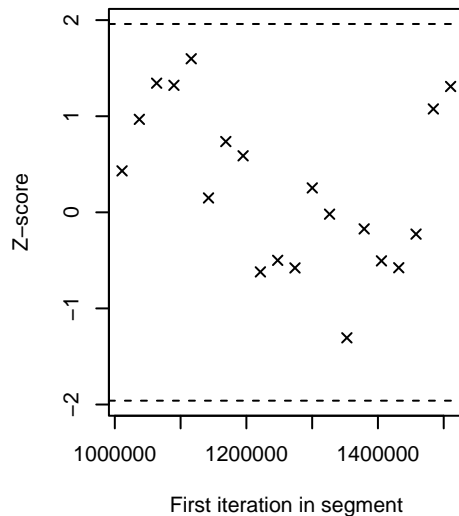
q[38,1] (chain3)



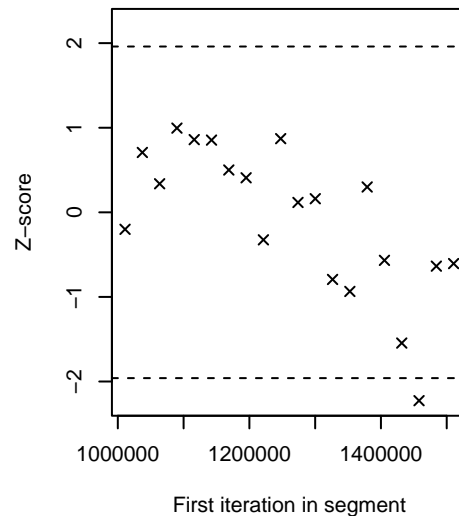
q[39,1] (chain3)



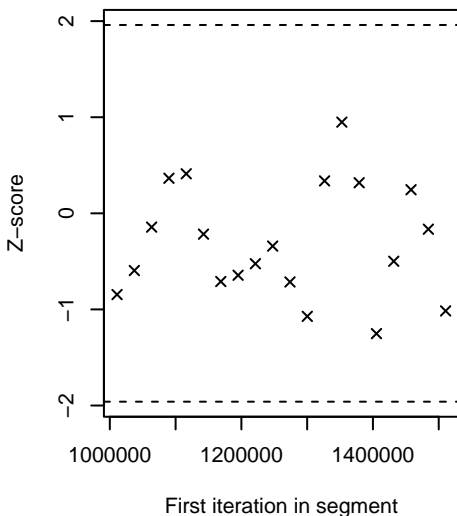
q[40,1] (chain3)



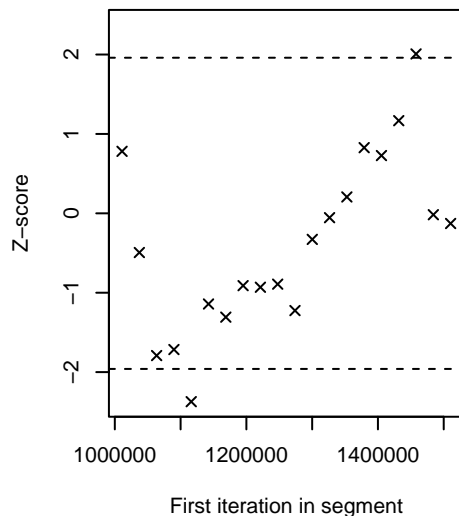
q[41,1] (chain3)



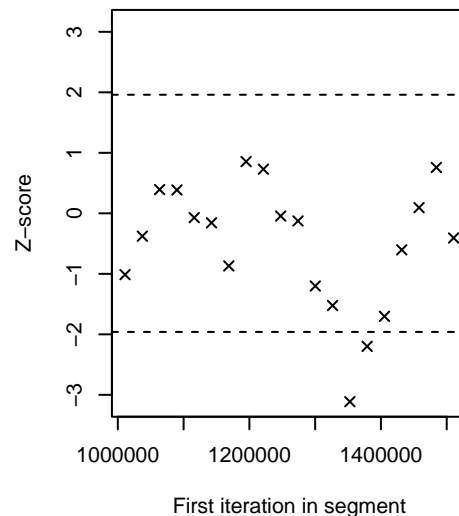
q[42,1] (chain3)



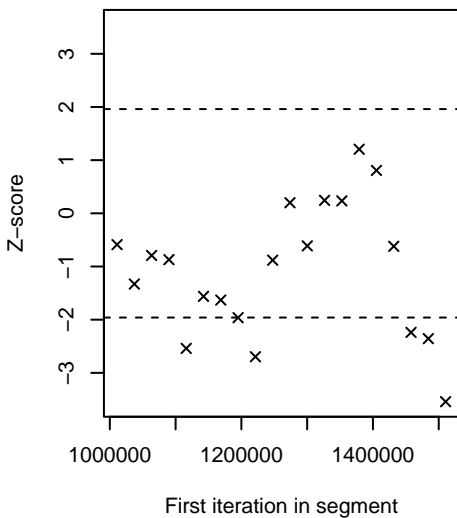
q[43,1] (chain3)



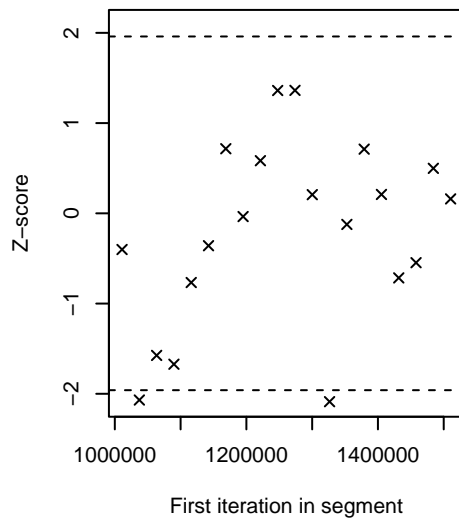
q[44,1] (chain3)



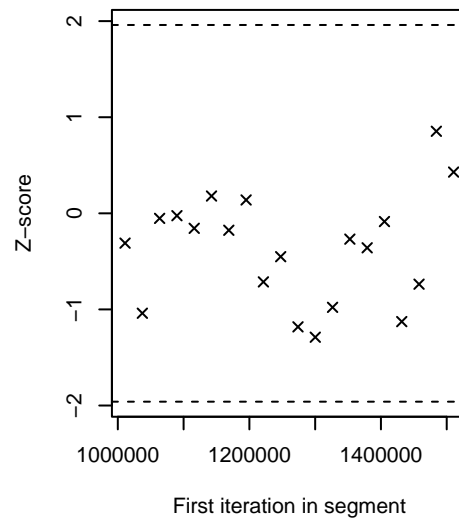
q[45,1] (chain3)



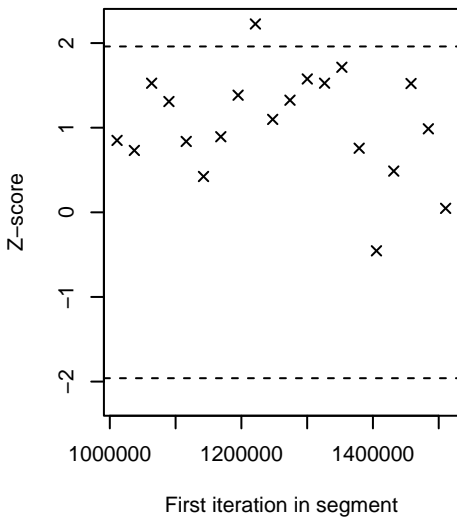
q[46,1] (chain3)



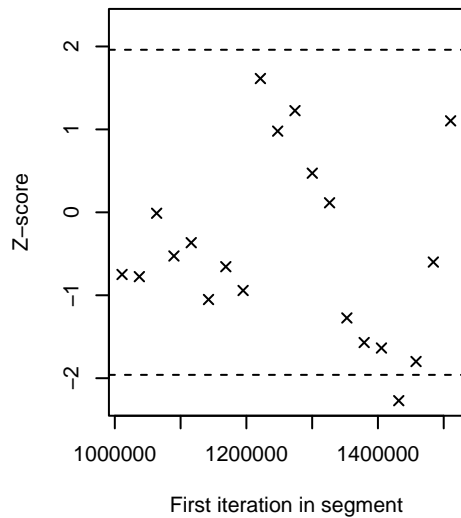
q[47,1] (chain3)



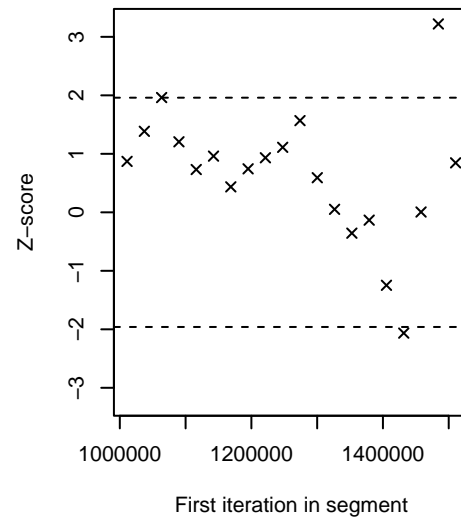
q[1,2] (chain3)



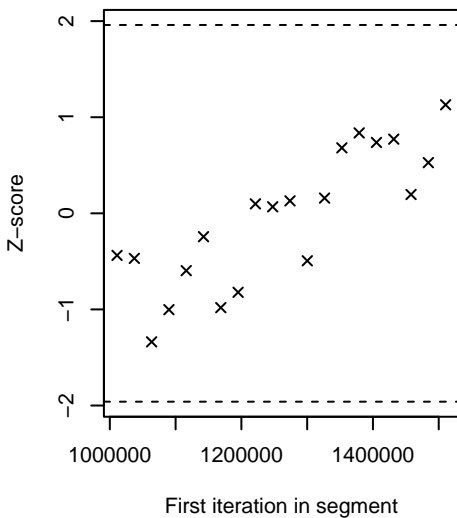
q[2,2] (chain3)



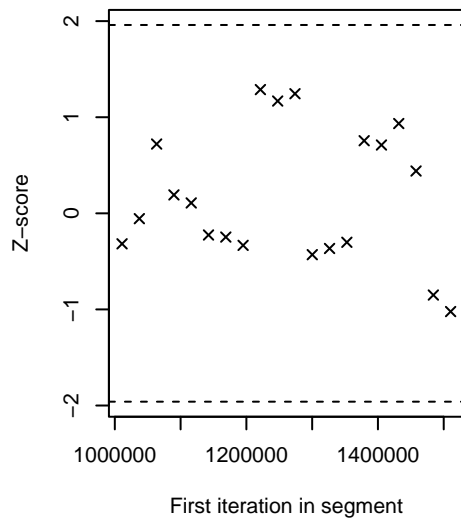
q[3,2] (chain3)



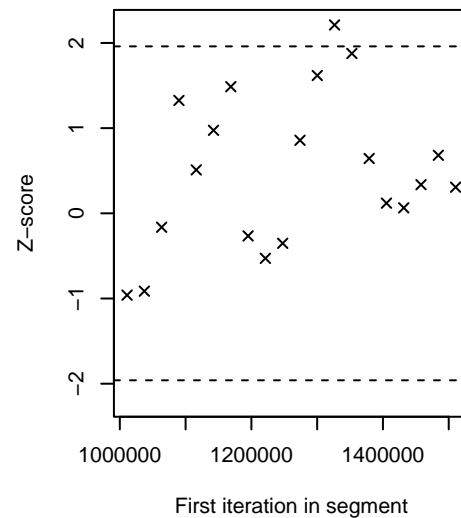
q[4,2] (chain3)



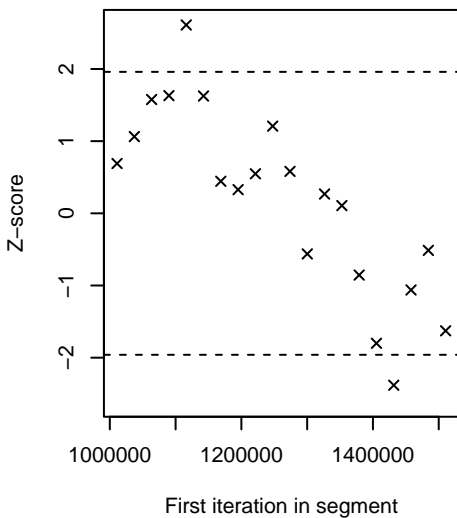
q[5,2] (chain3)



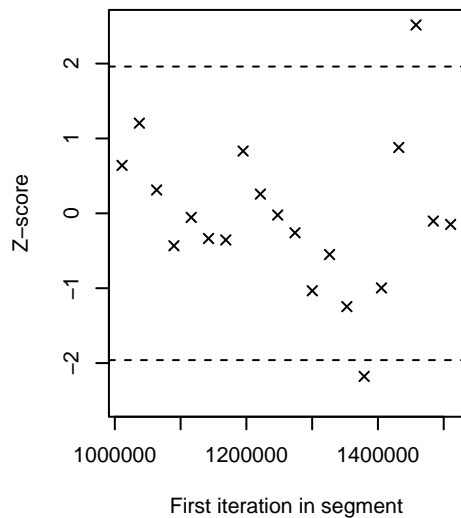
q[6,2] (chain3)



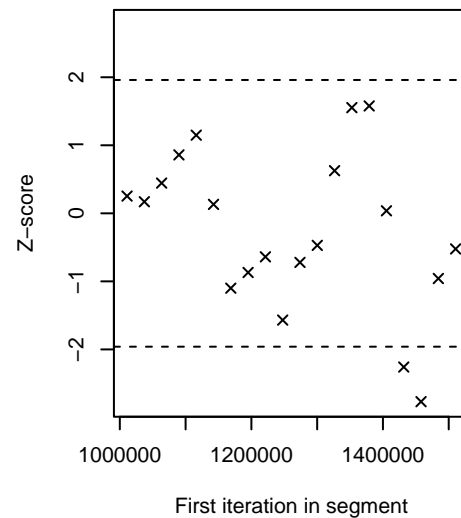
q[7,2] (chain3)



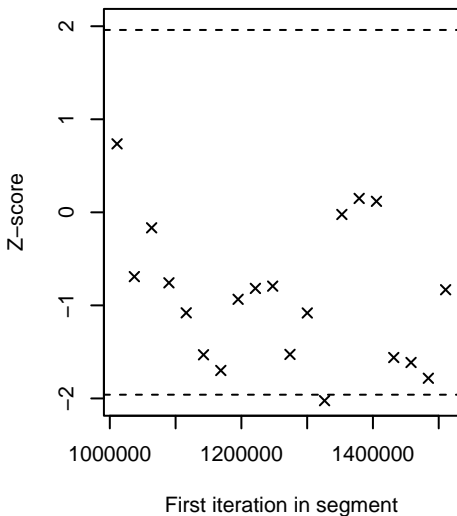
q[8,2] (chain3)



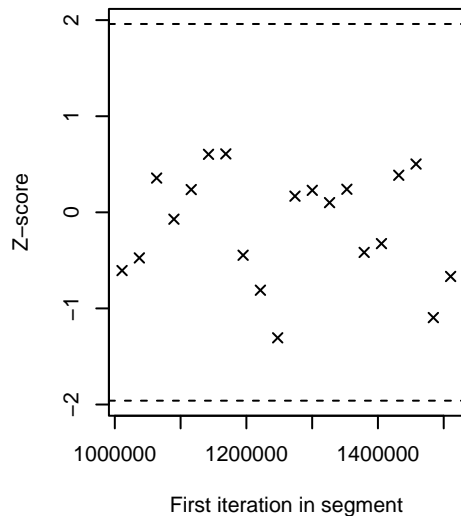
q[9,2] (chain3)



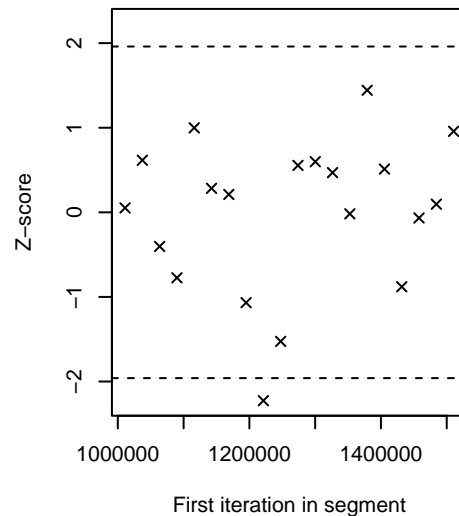
q[10,2] (chain3)



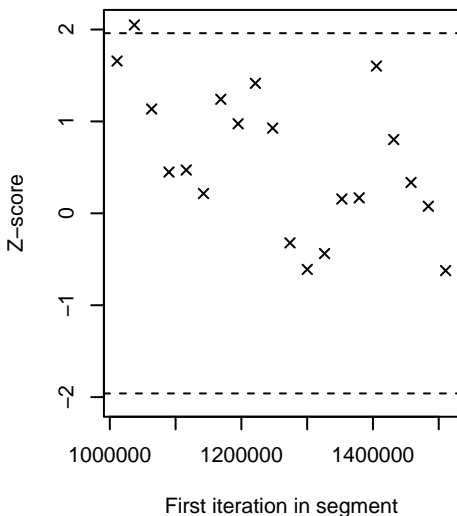
q[11,2] (chain3)



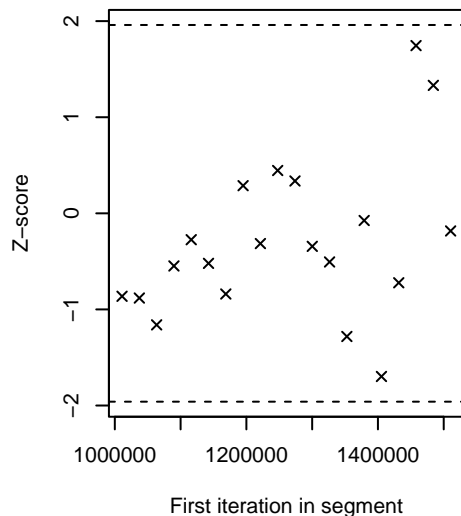
q[12,2] (chain3)



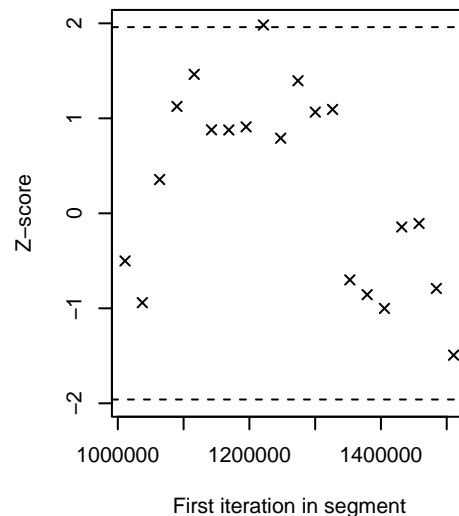
q[13,2] (chain3)



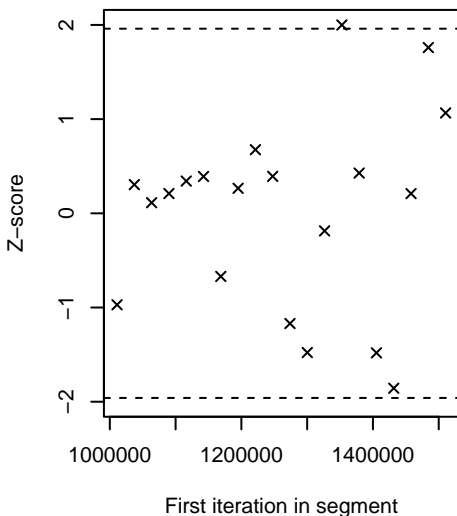
q[14,2] (chain3)



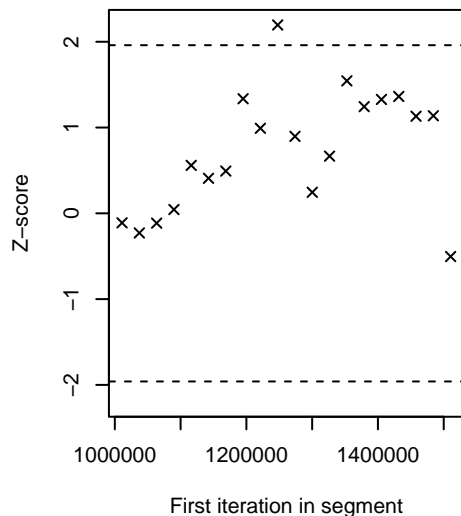
q[15,2] (chain3)



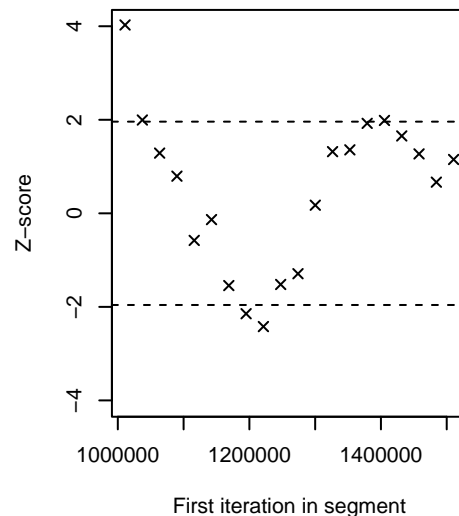
q[16,2] (chain3)



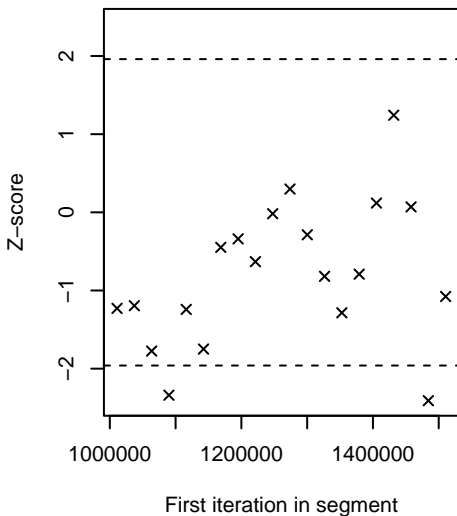
q[17,2] (chain3)



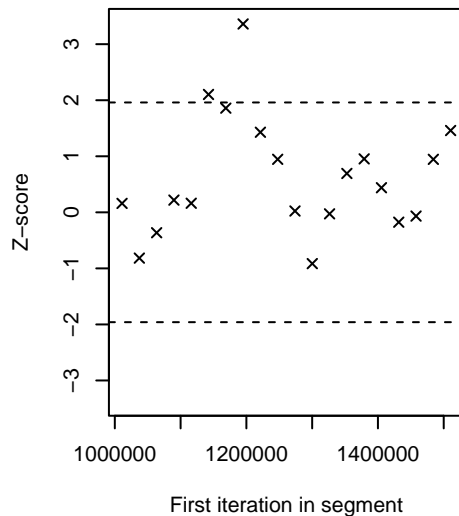
q[18,2] (chain3)



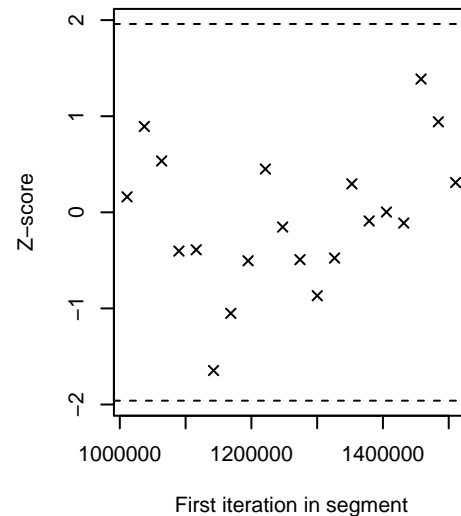
q[19,2] (chain3)



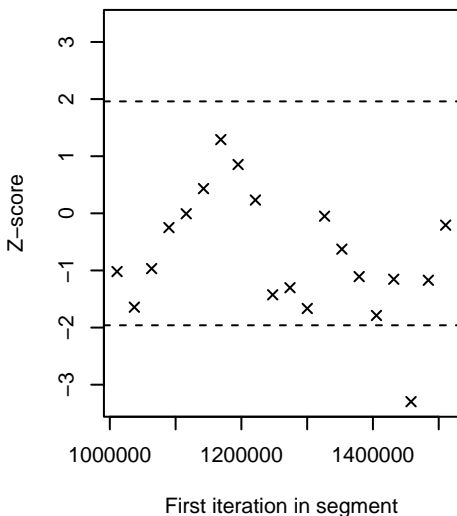
q[20,2] (chain3)



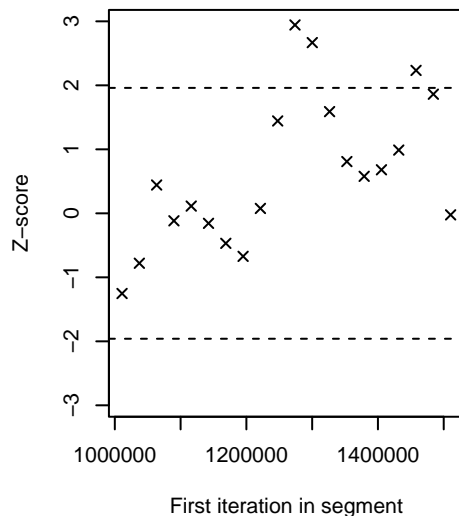
q[21,2] (chain3)



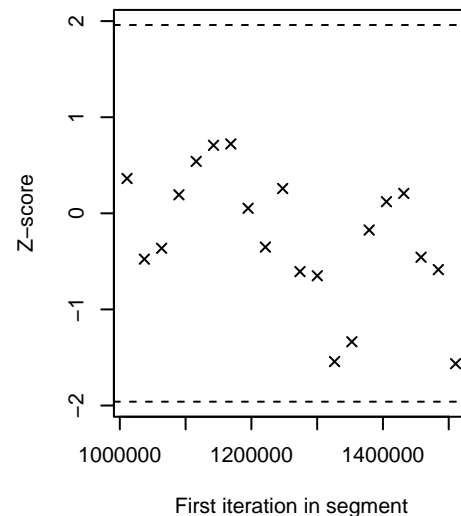
q[22,2] (chain3)



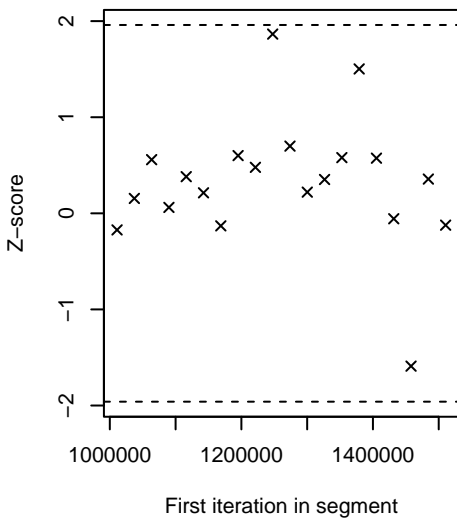
q[23,2] (chain3)



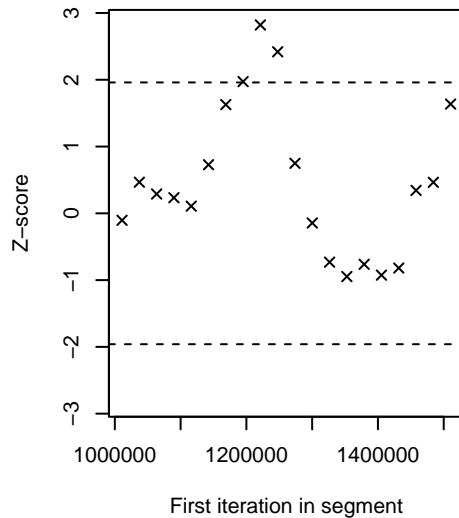
q[24,2] (chain3)



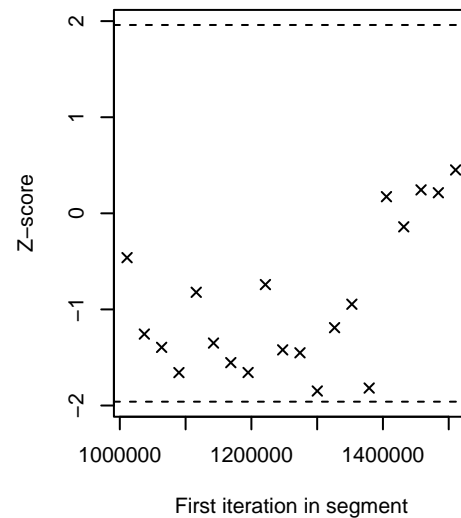
q[25,2] (chain3)



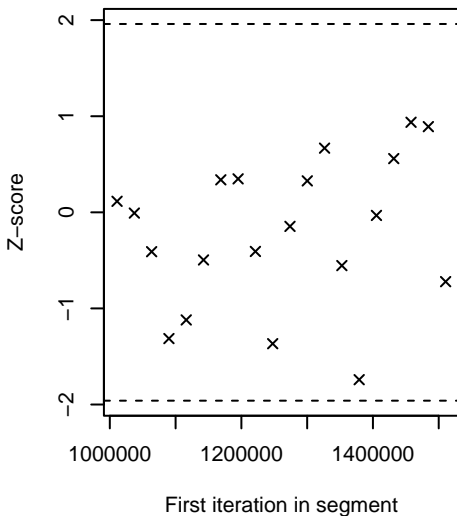
q[26,2] (chain3)



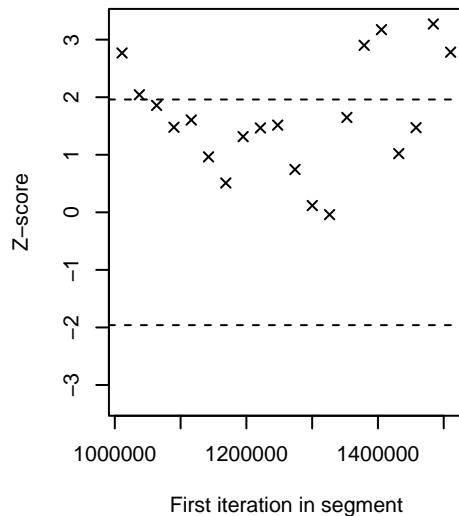
q[27,2] (chain3)



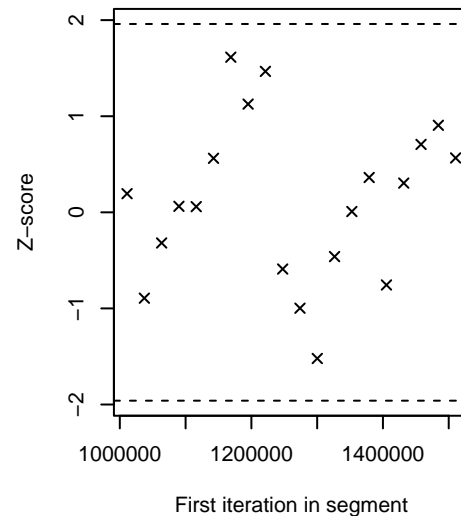
q[28,2] (chain3)



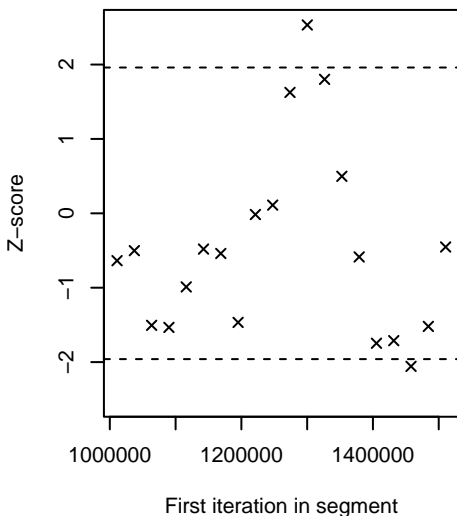
q[29,2] (chain3)



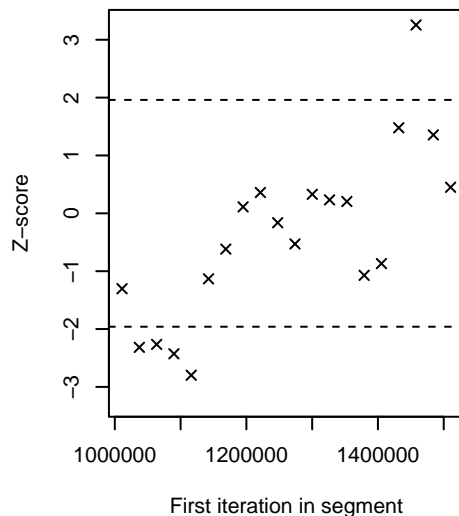
q[30,2] (chain3)



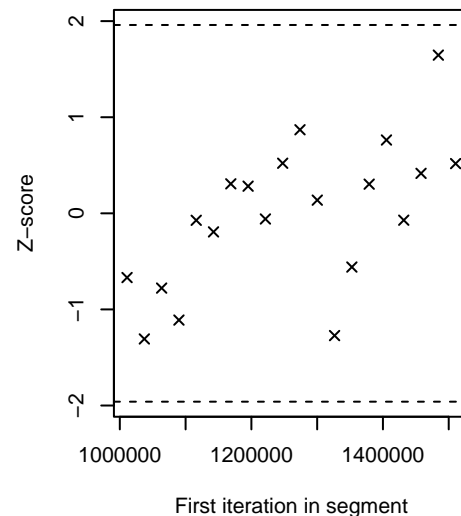
q[31,2] (chain3)



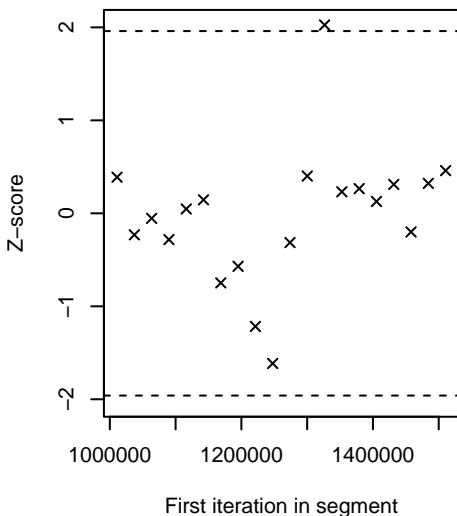
q[32,2] (chain3)



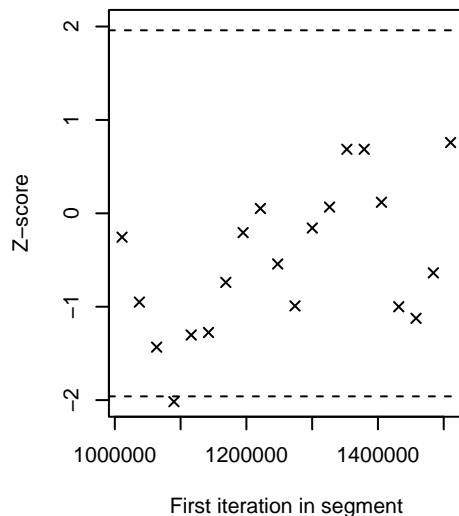
q[33,2] (chain3)



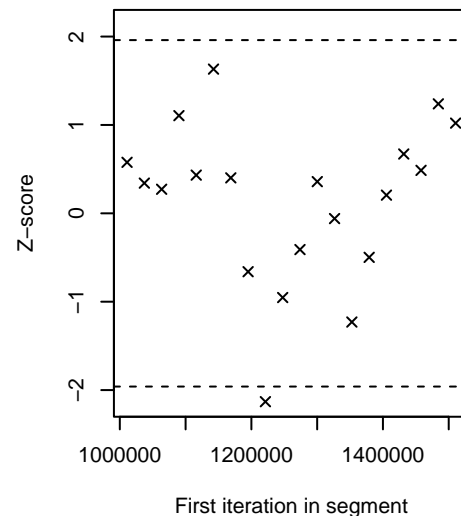
q[34,2] (chain3)



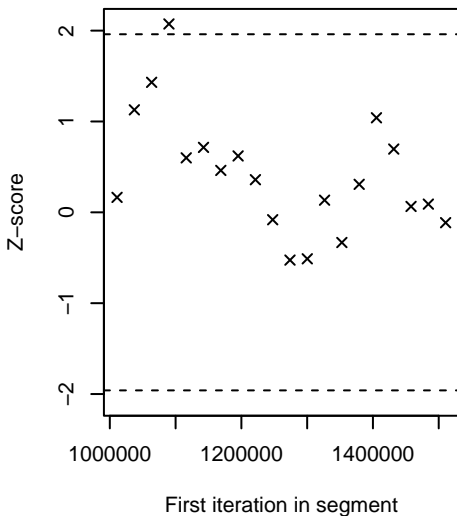
q[35,2] (chain3)



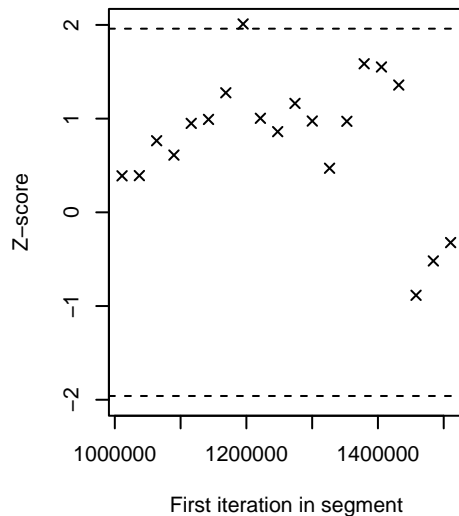
q[36,2] (chain3)



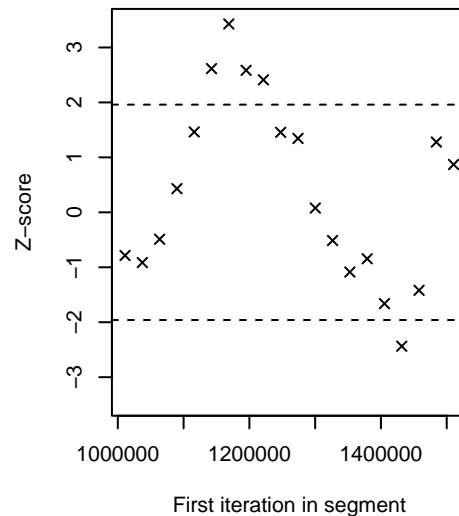
q[37,2] (chain3)



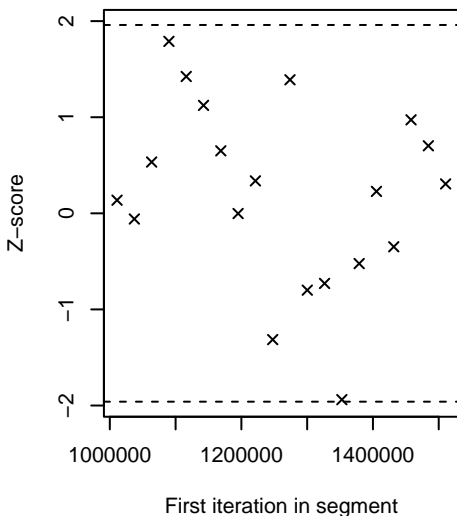
q[38,2] (chain3)



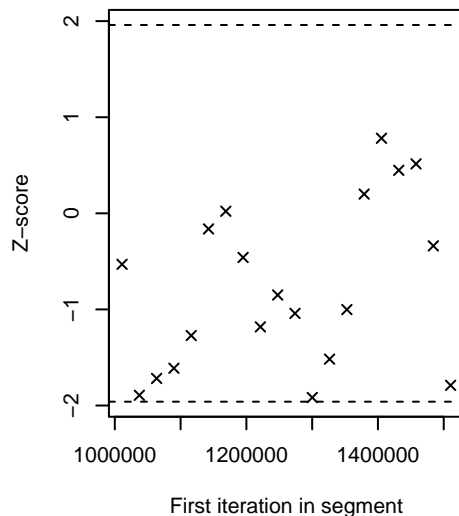
q[39,2] (chain3)



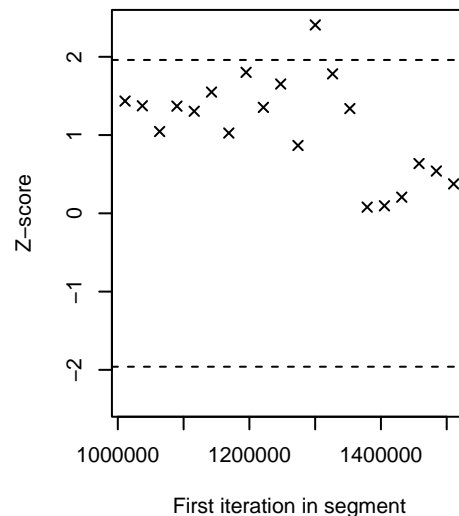
q[40,2] (chain3)



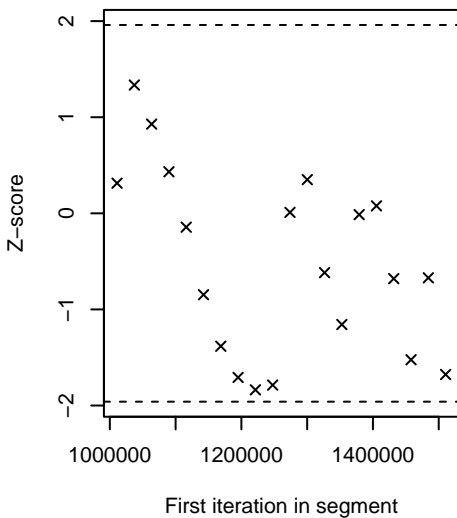
q[41,2] (chain3)



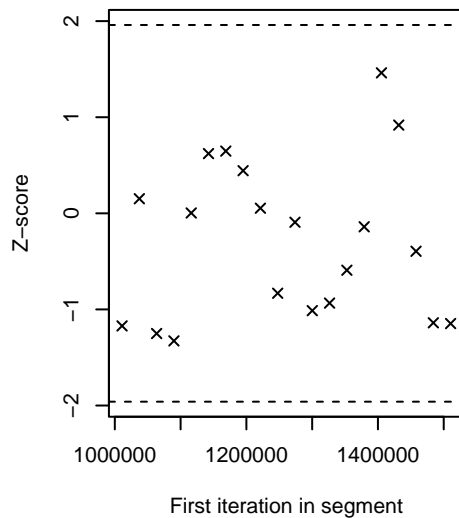
q[42,2] (chain3)



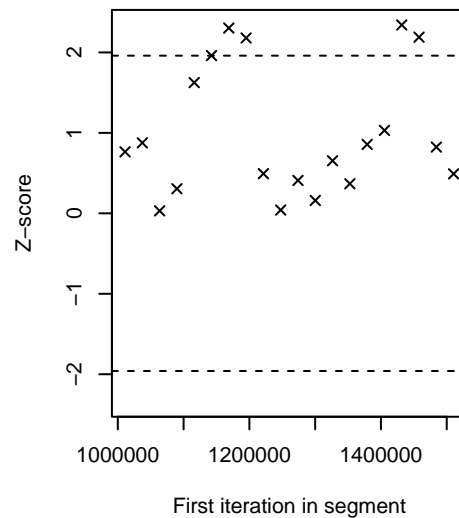
q[43,2] (chain3)



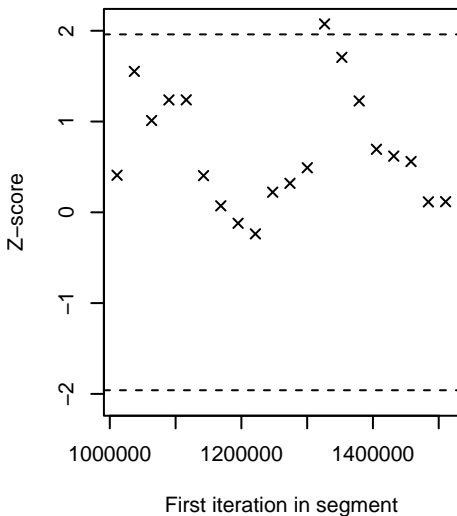
q[44,2] (chain3)



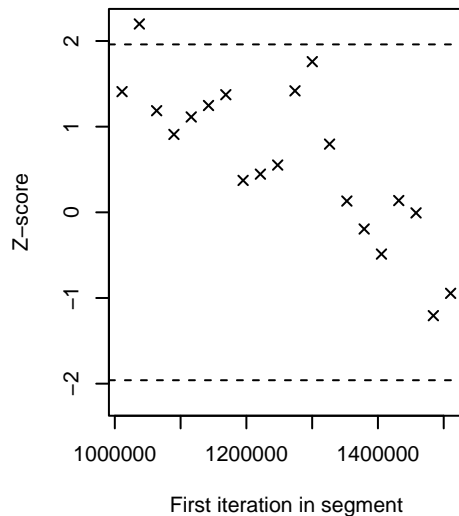
q[45,2] (chain3)



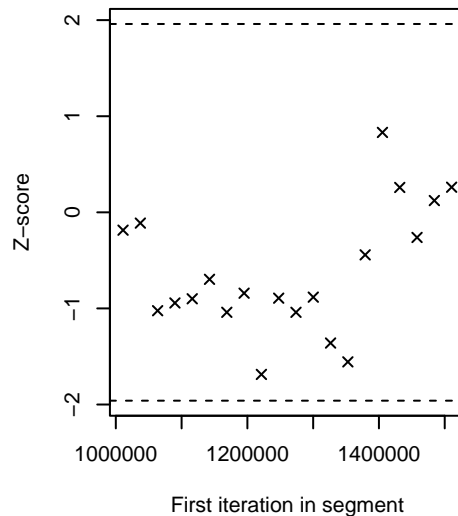
q[46,2] (chain3)



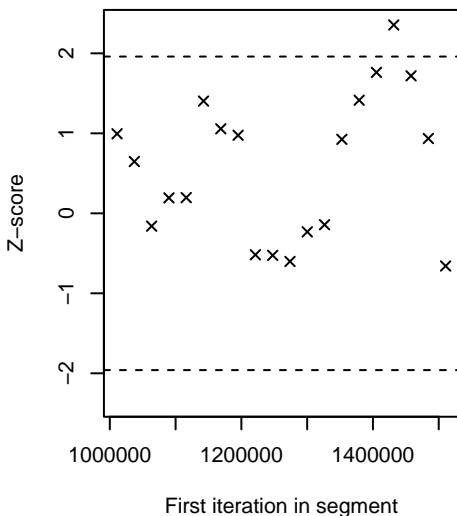
q[47,2] (chain3)



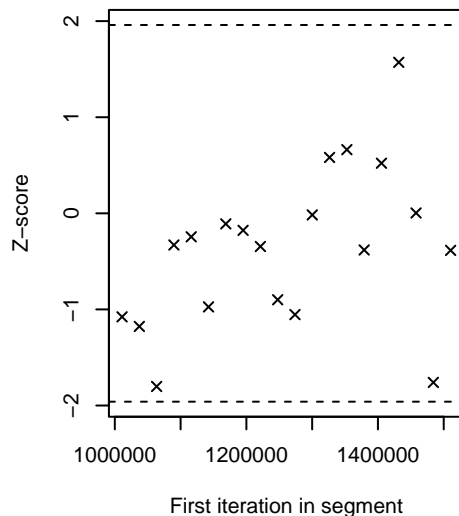
q[1,3] (chain3)



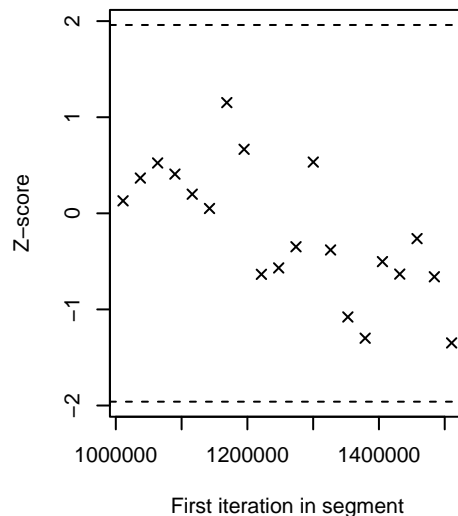
q[2,3] (chain3)



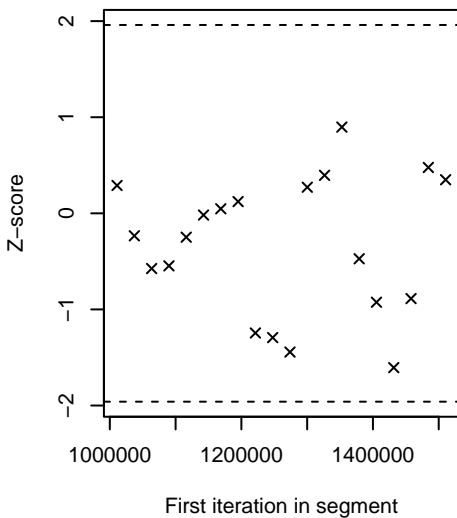
q[3,3] (chain3)



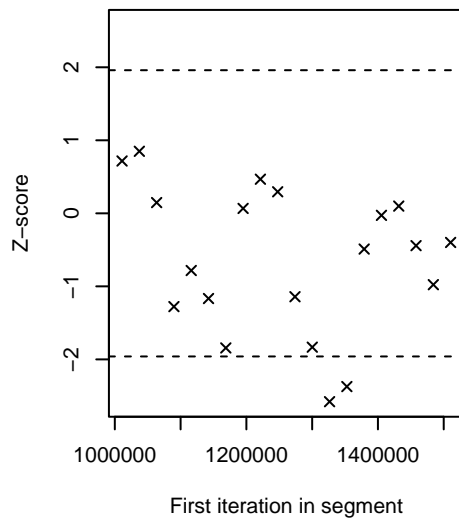
q[4,3] (chain3)



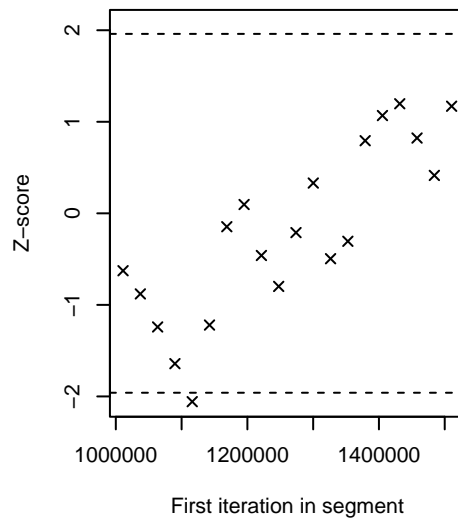
q[5,3] (chain3)



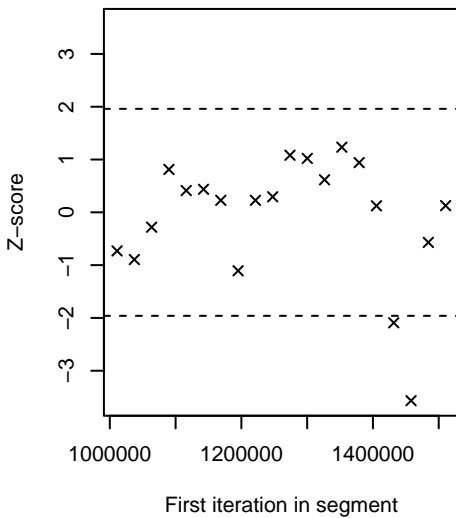
q[6,3] (chain3)



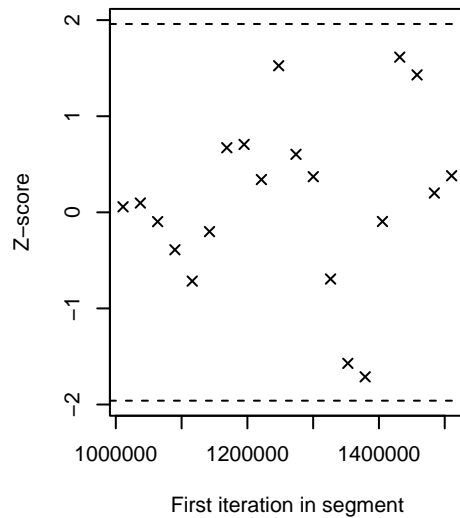
q[7,3] (chain3)



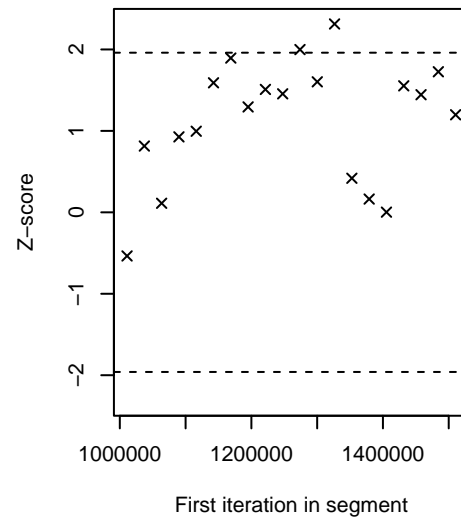
q[8,3] (chain3)



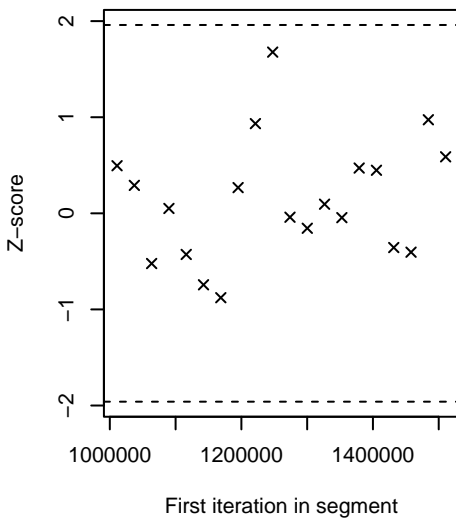
q[9,3] (chain3)



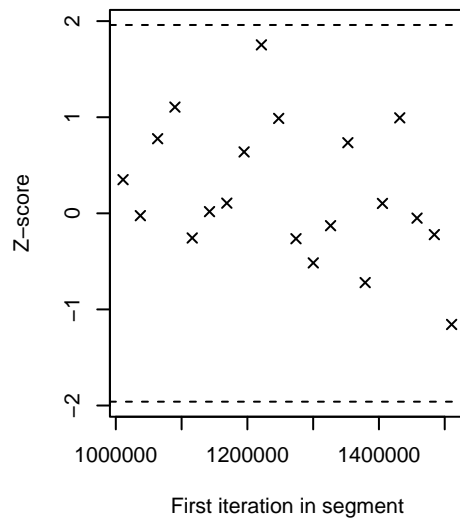
q[10,3] (chain3)



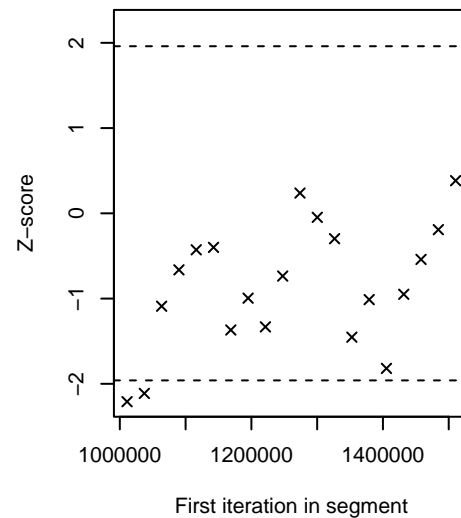
q[11,3] (chain3)



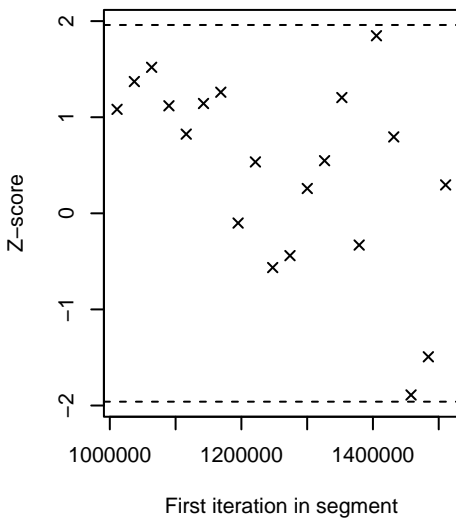
q[12,3] (chain3)



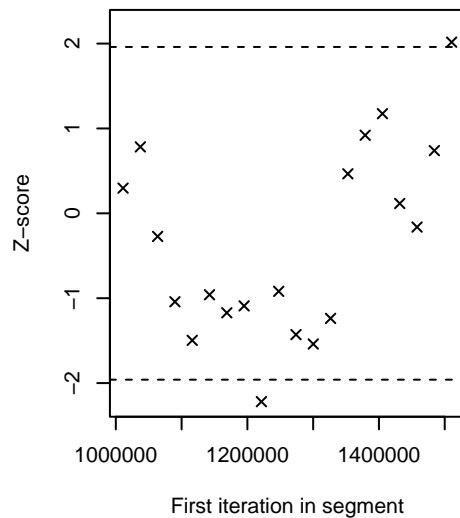
q[13,3] (chain3)



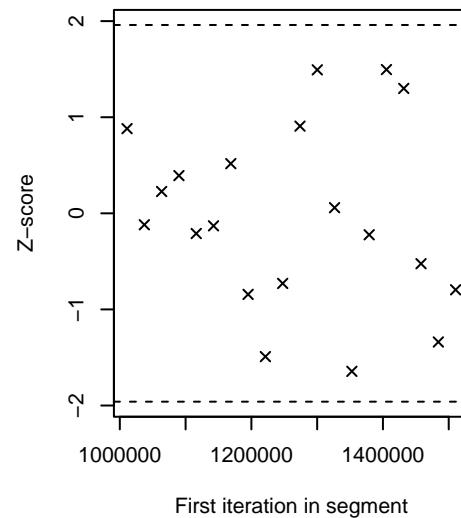
q[14,3] (chain3)



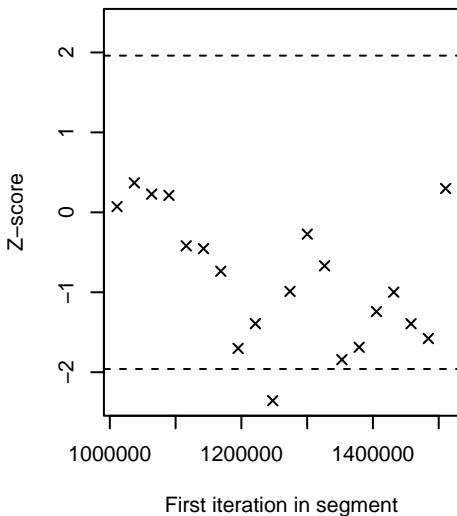
q[15,3] (chain3)



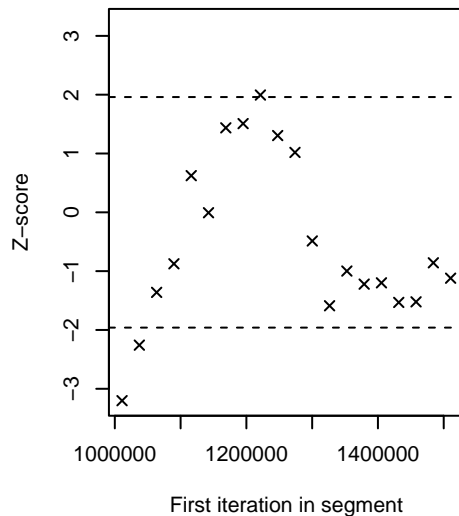
q[16,3] (chain3)



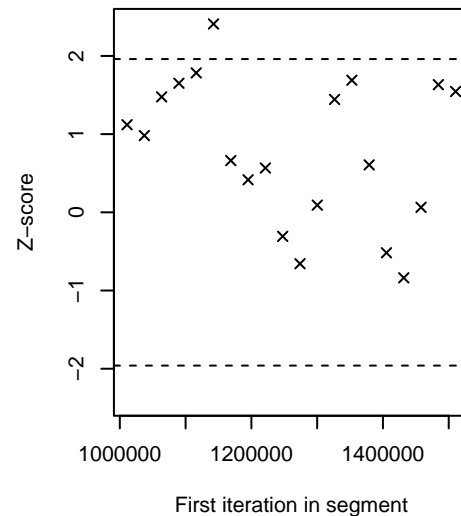
q[17,3] (chain3)



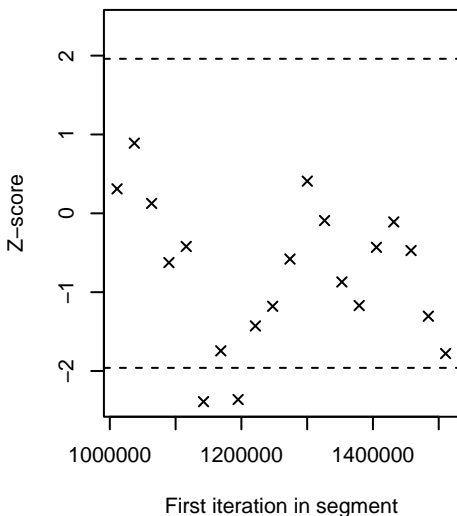
q[18,3] (chain3)



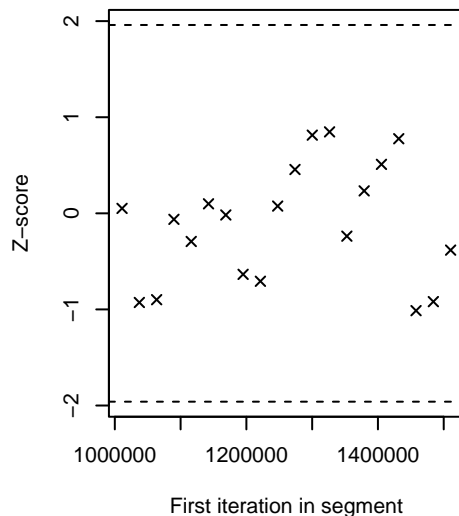
q[19,3] (chain3)



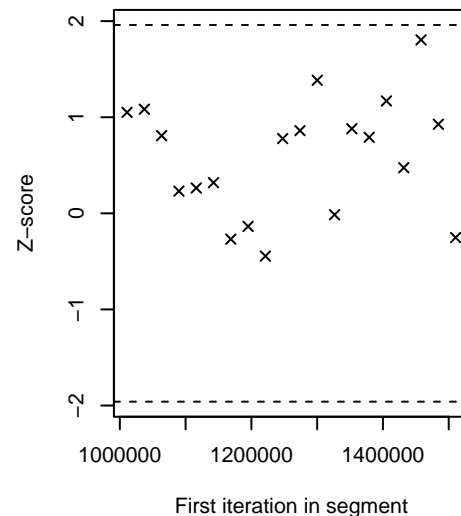
q[20,3] (chain3)



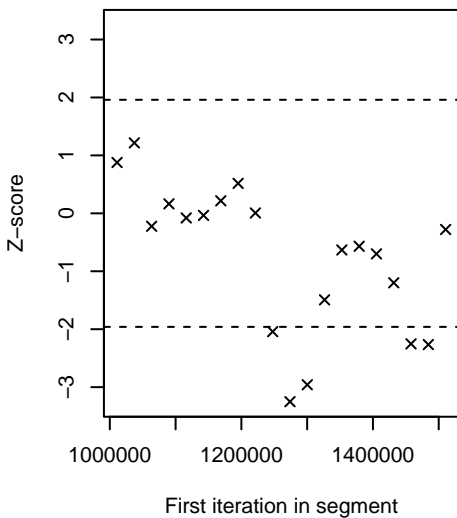
q[21,3] (chain3)



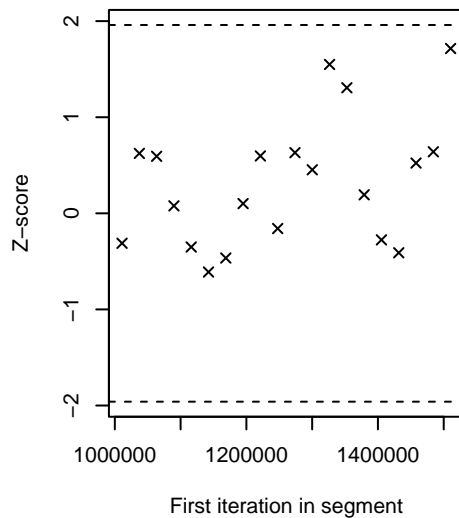
q[22,3] (chain3)



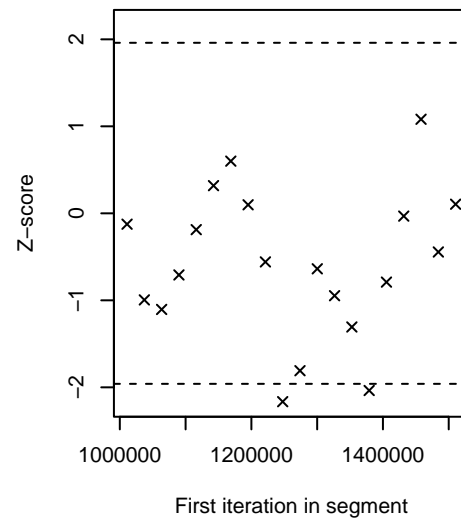
q[23,3] (chain3)



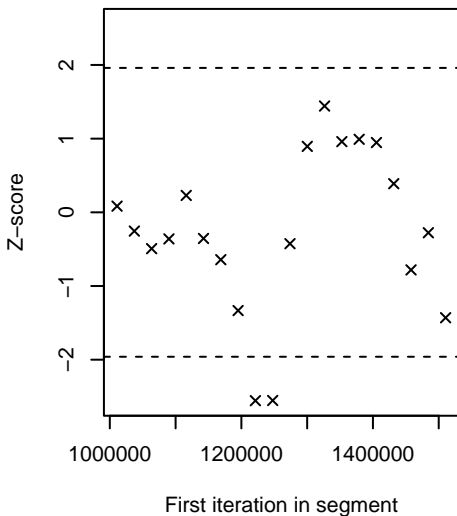
q[24,3] (chain3)



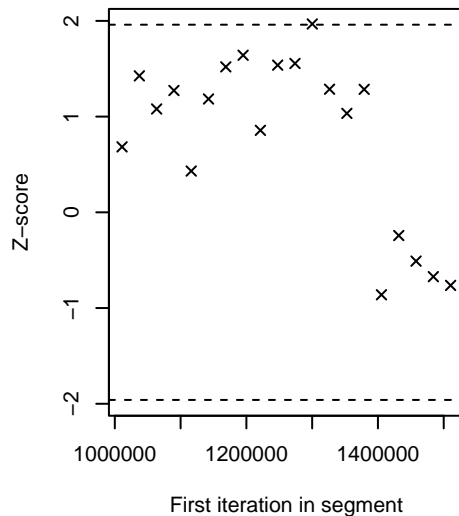
q[25,3] (chain3)



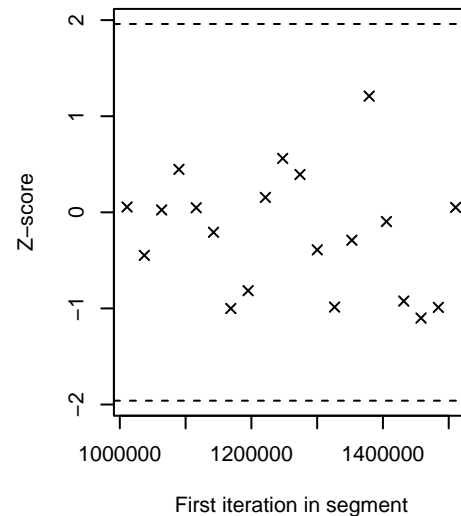
q[26,3] (chain3)



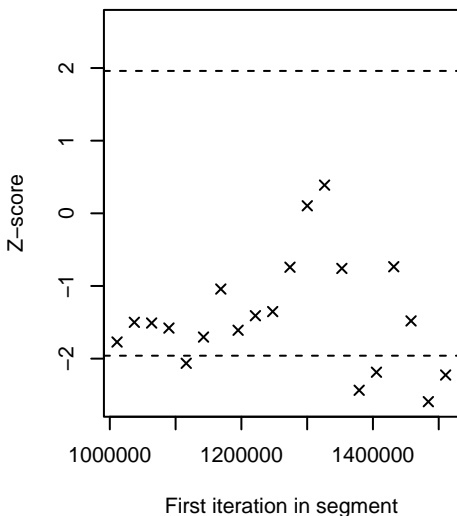
q[27,3] (chain3)



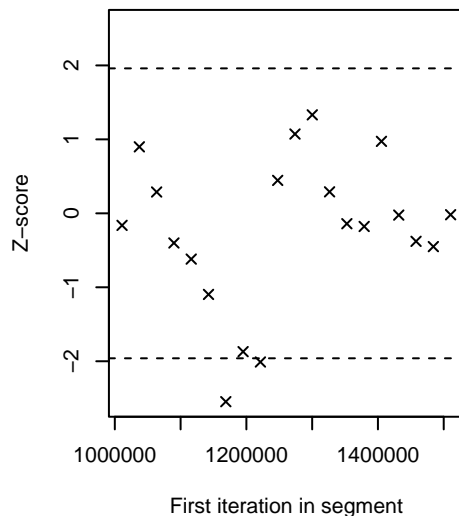
q[28,3] (chain3)



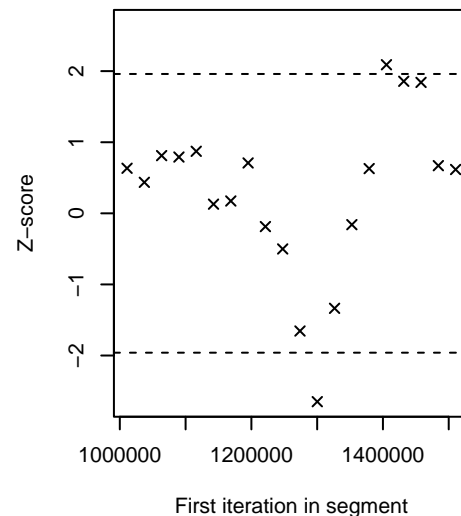
q[29,3] (chain3)



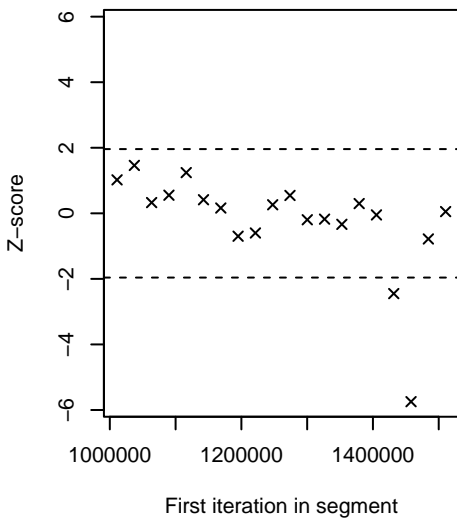
q[30,3] (chain3)



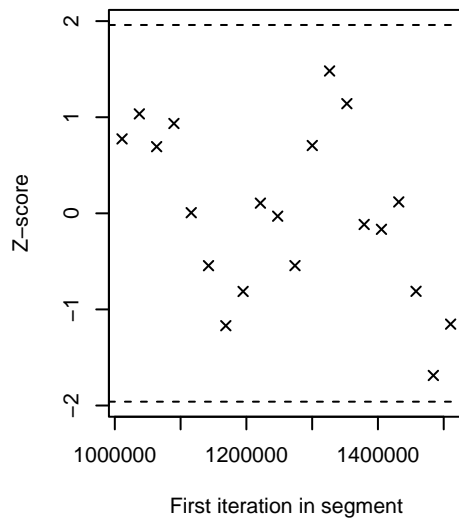
q[31,3] (chain3)



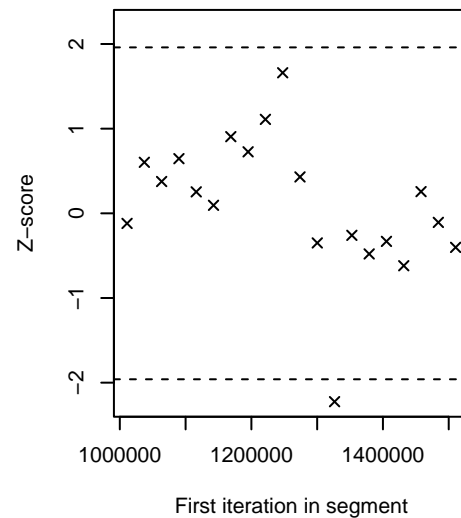
q[32,3] (chain3)

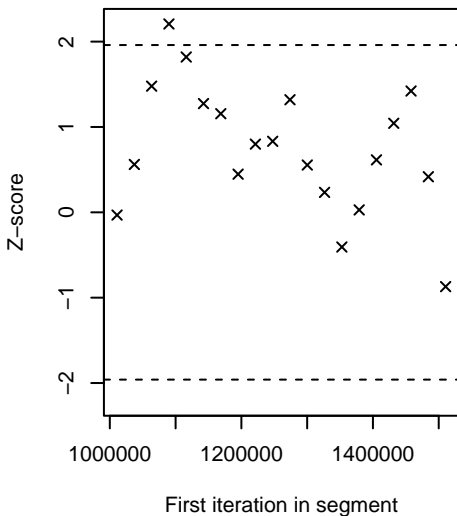
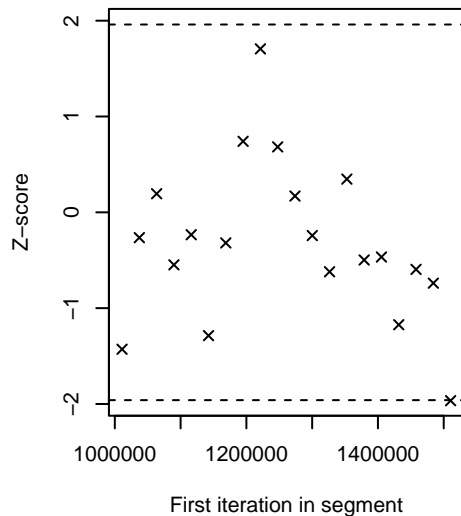
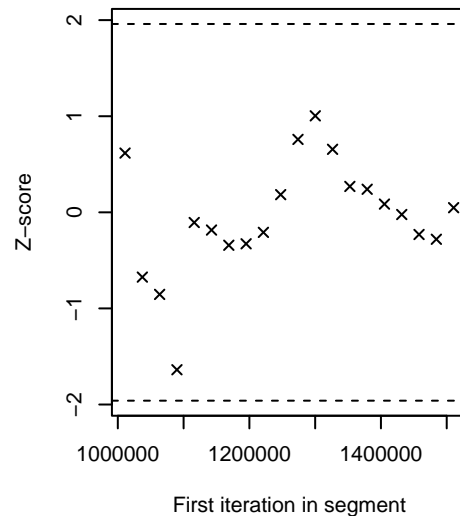
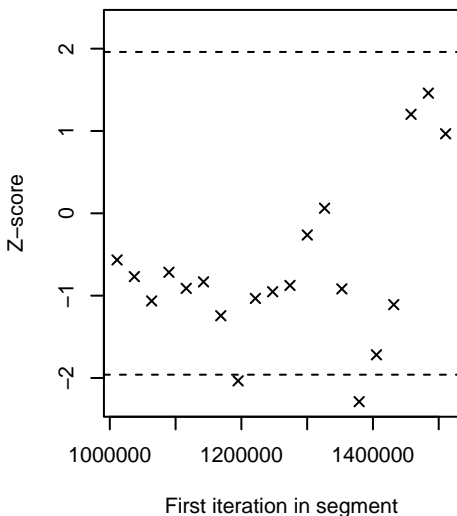
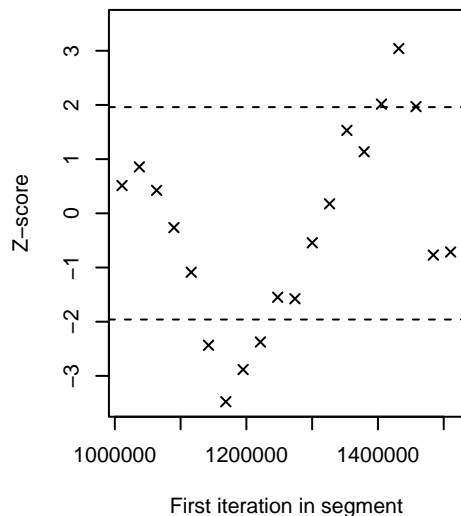
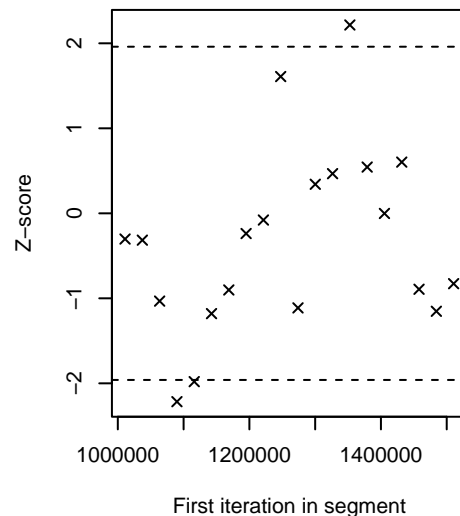
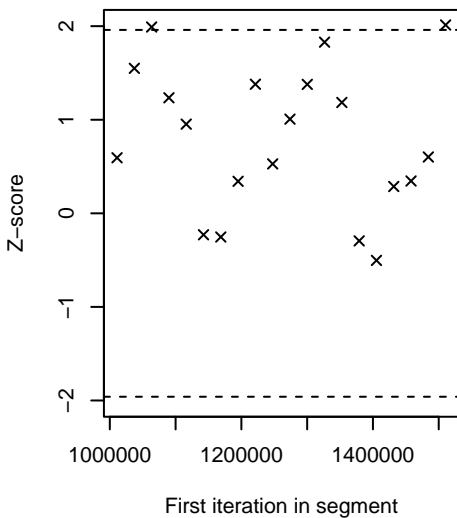
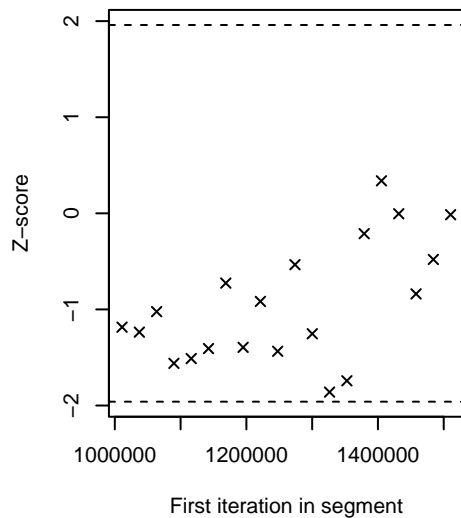
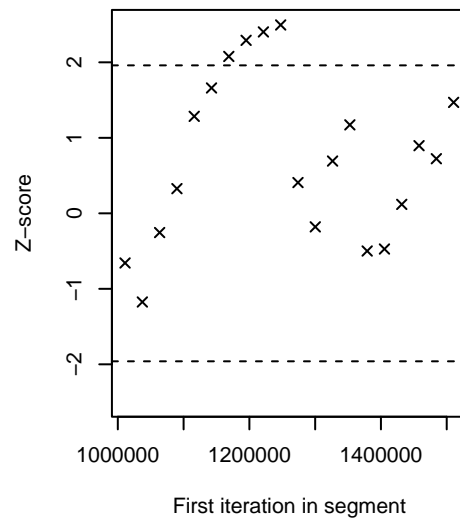


q[33,3] (chain3)

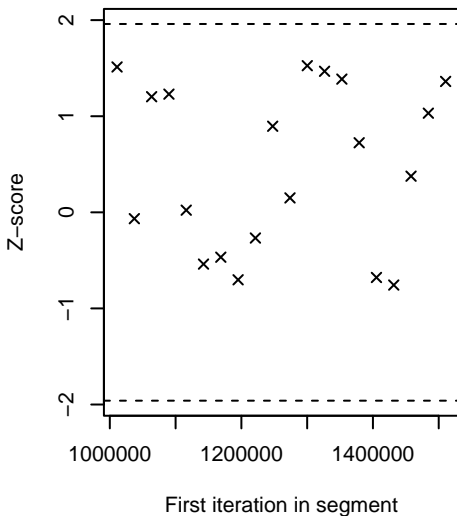


q[34,3] (chain3)

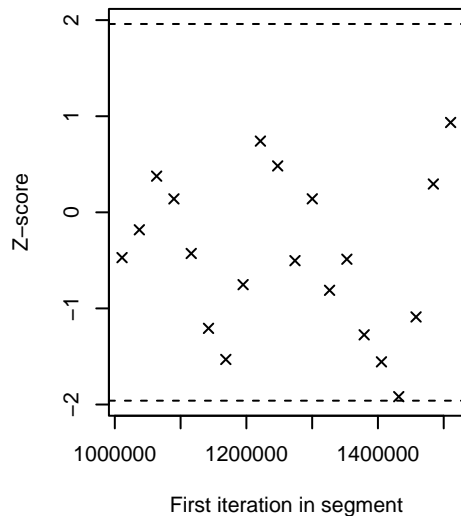


q[35,3] (chain3)**q[36,3] (chain3)****q[37,3] (chain3)****q[38,3] (chain3)****q[39,3] (chain3)****q[40,3] (chain3)****q[41,3] (chain3)****q[42,3] (chain3)****q[43,3] (chain3)**

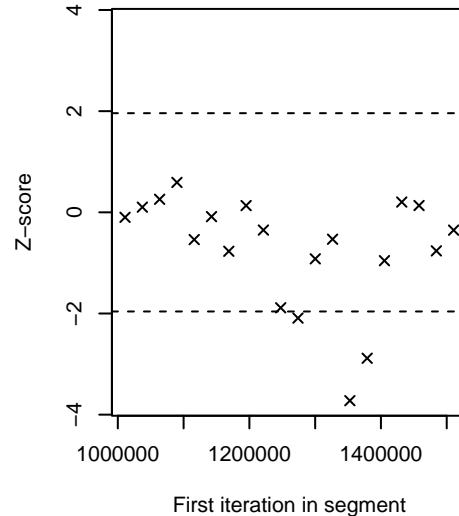
q[44,3] (chain3)



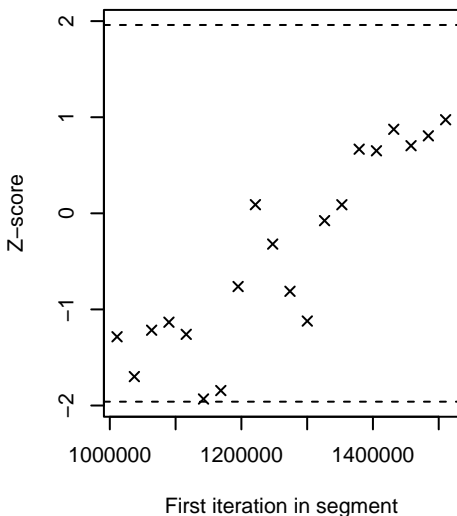
q[45,3] (chain3)



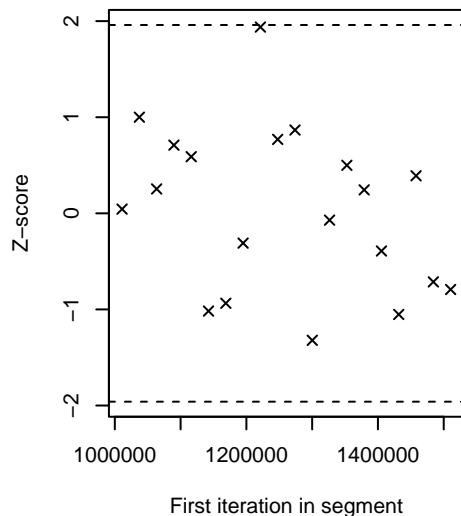
q[46,3] (chain3)



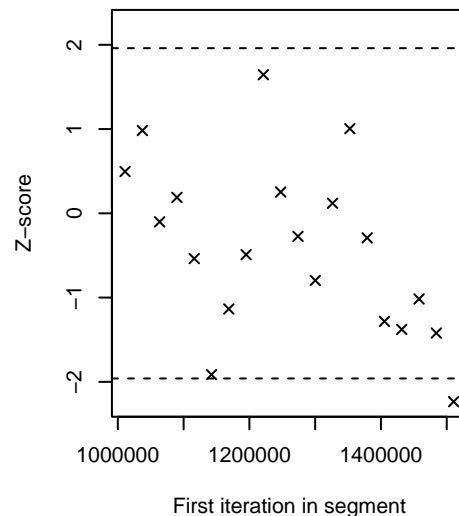
q[47,3] (chain3)



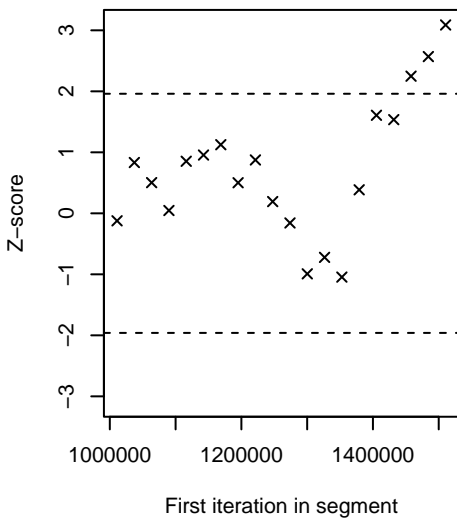
q.mr (chain3)



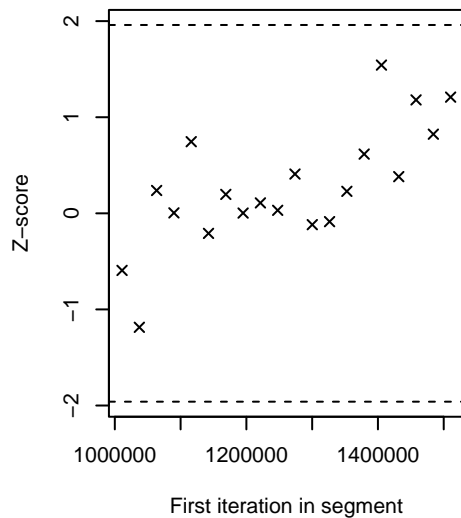
q.weir (chain3)



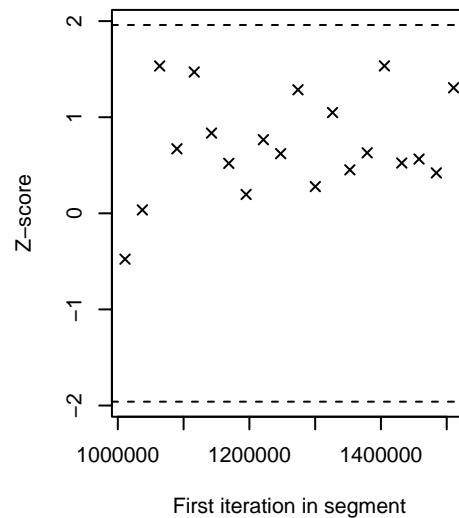
qS.mr[1] (chain3)



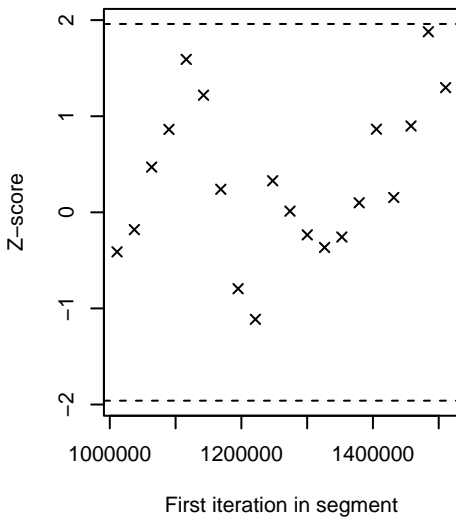
qS.mr[2] (chain3)



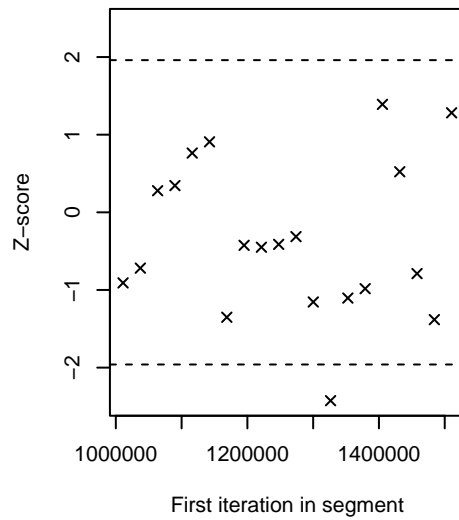
qS.mr[3] (chain3)



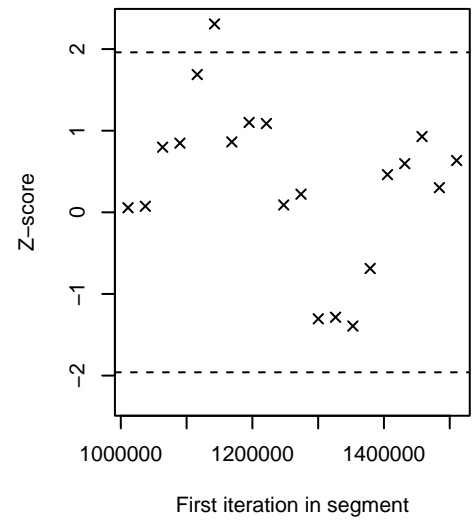
qS.mr[4] (chain3)



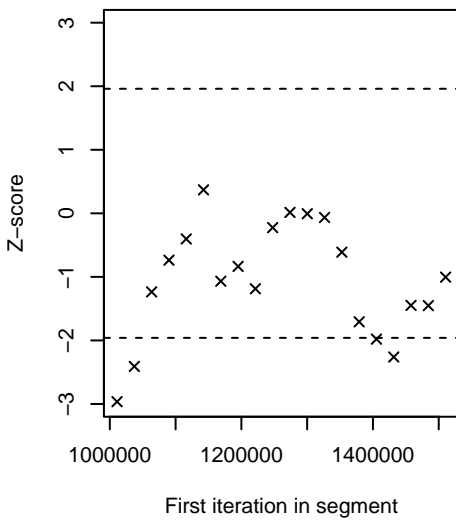
qS.mr[5] (chain3)



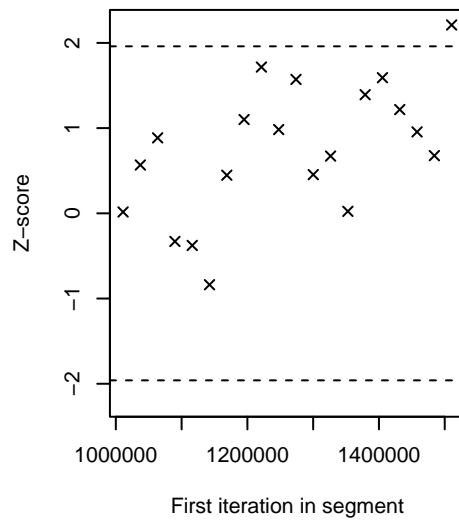
qS.mr[6] (chain3)



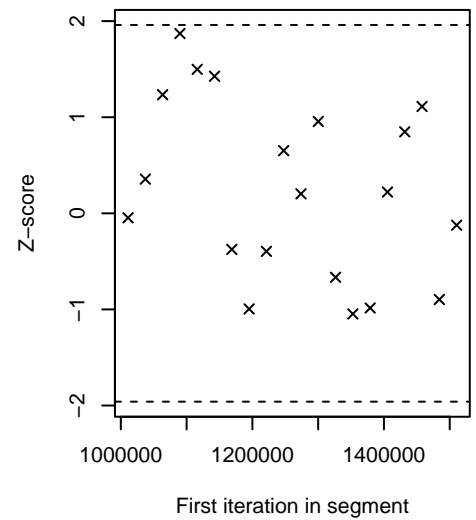
qS.mr[7] (chain3)



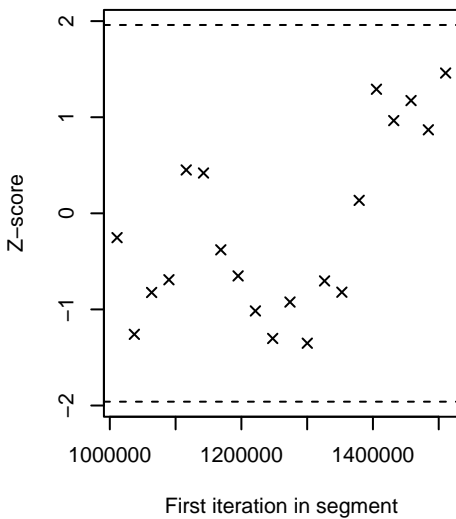
qS.mr[8] (chain3)



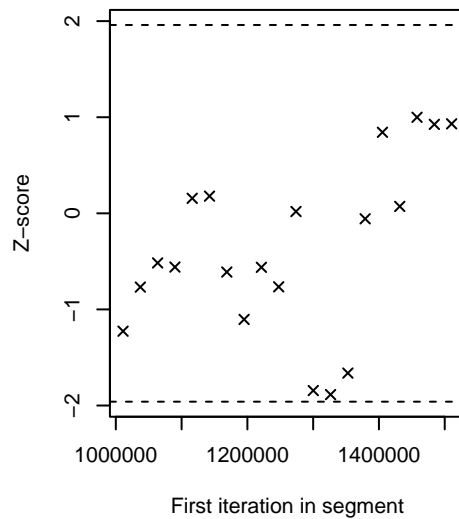
qS.mr[9] (chain3)



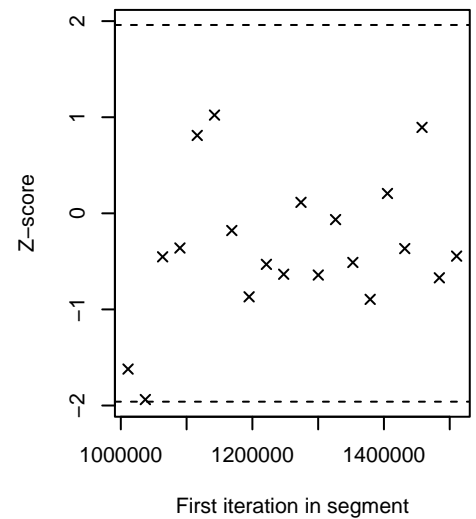
qS.mr[10] (chain3)



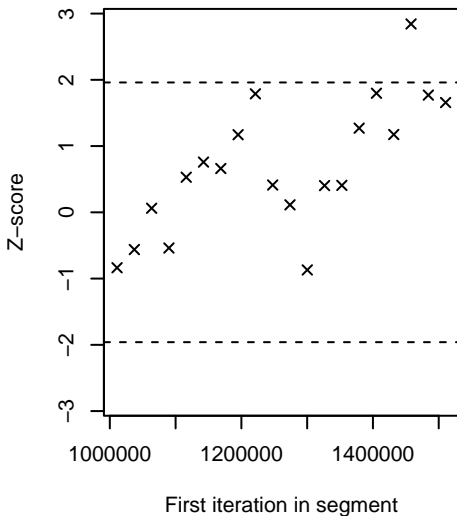
qS.mr[11] (chain3)



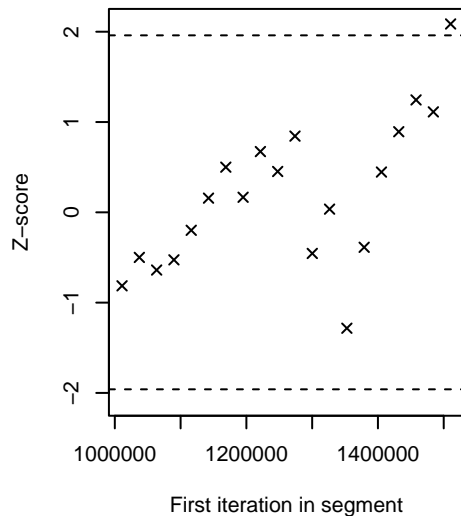
qS.mr[12] (chain3)



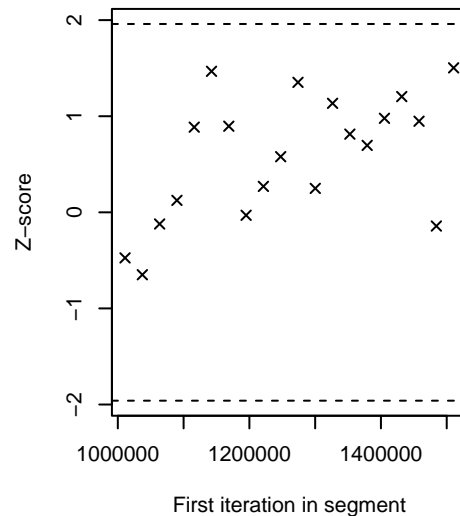
qS.mr[13] (chain3)



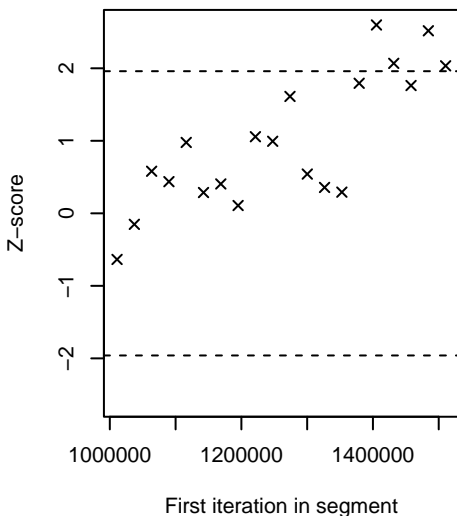
qS.mr[14] (chain3)



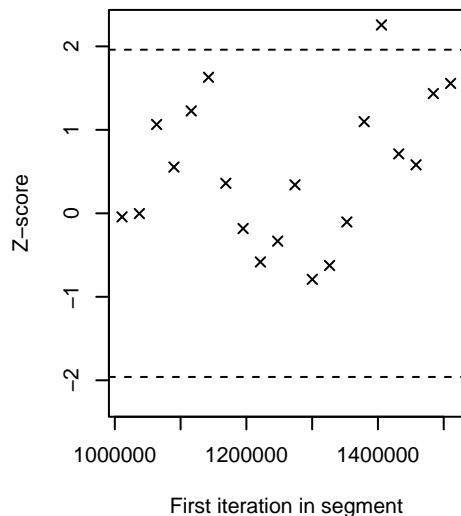
qS.mr[15] (chain3)



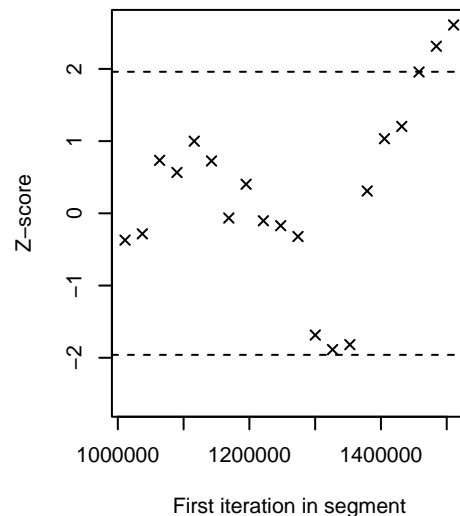
qS.mr[16] (chain3)



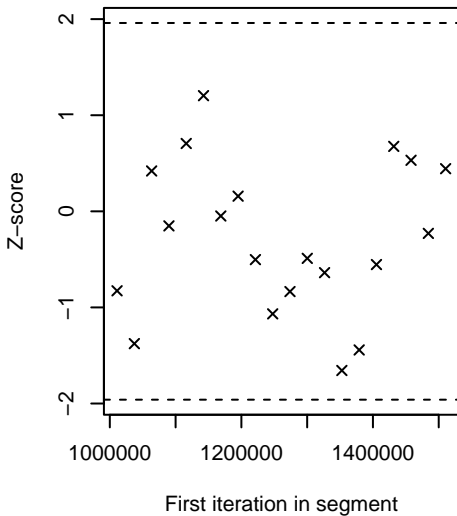
qS.mr[17] (chain3)



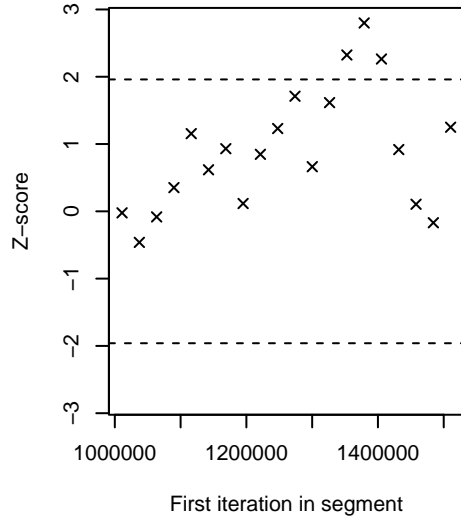
qS.mr[18] (chain3)



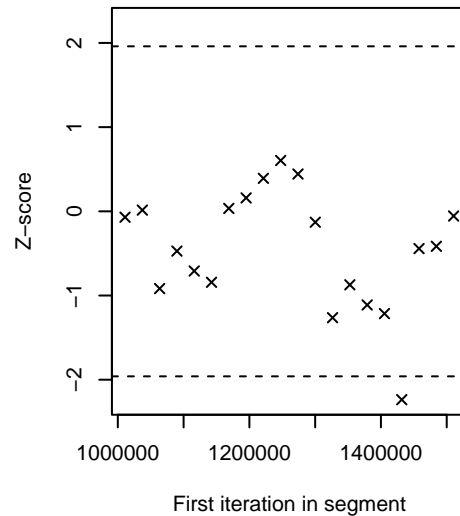
qS.mr[19] (chain3)



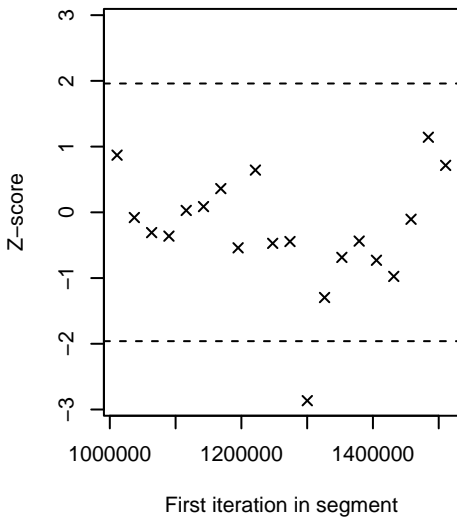
qS.mr[20] (chain3)



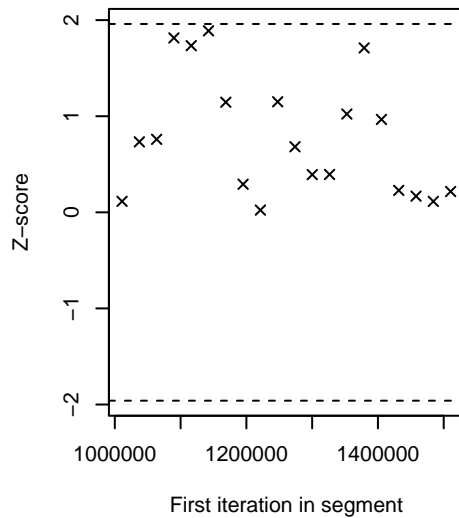
qS.mr[21] (chain3)



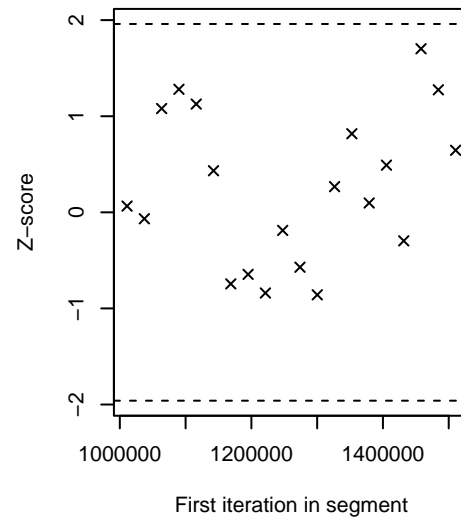
qS.mr[22] (chain3)



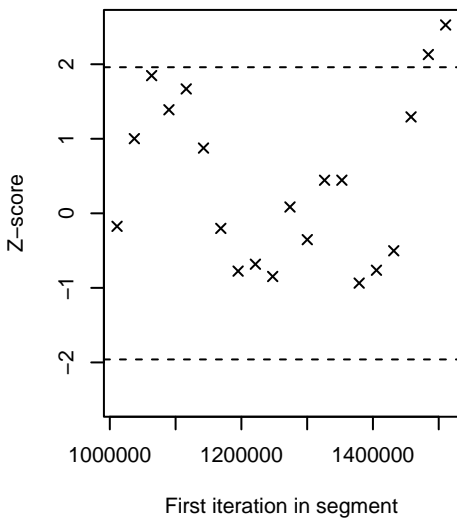
qS.mr[23] (chain3)



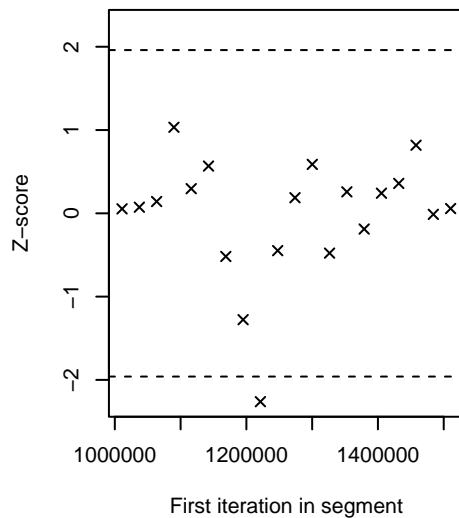
qS.mr[24] (chain3)



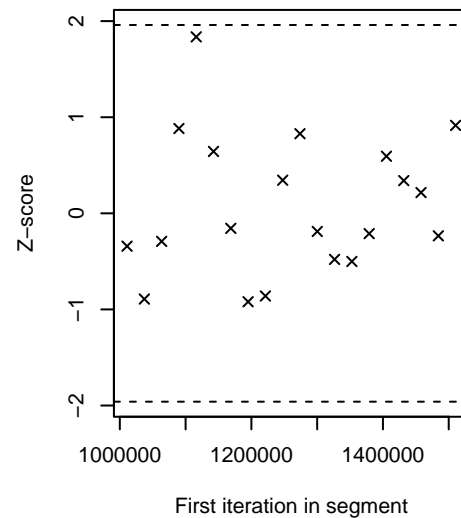
qS.mr[25] (chain3)



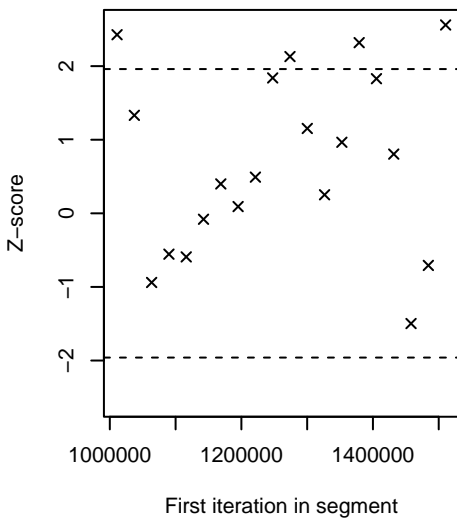
qS.mr[26] (chain3)



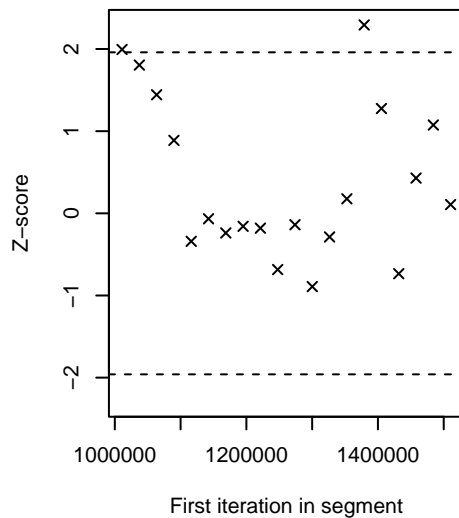
qS.mr[27] (chain3)



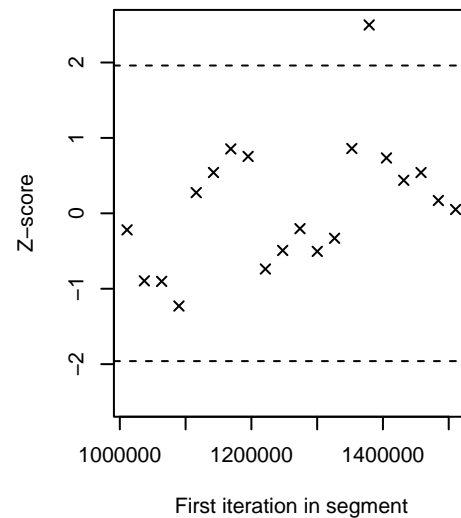
qS.mr[28] (chain3)



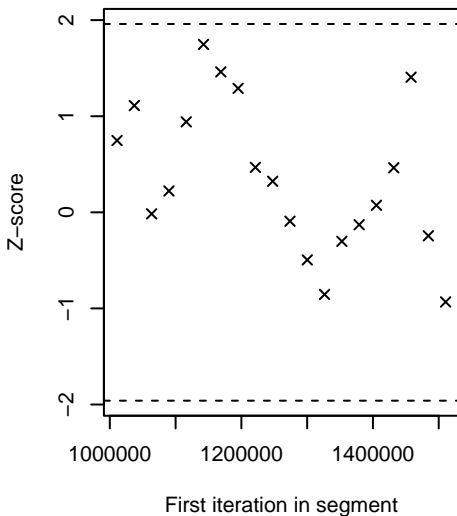
qS.mr[29] (chain3)



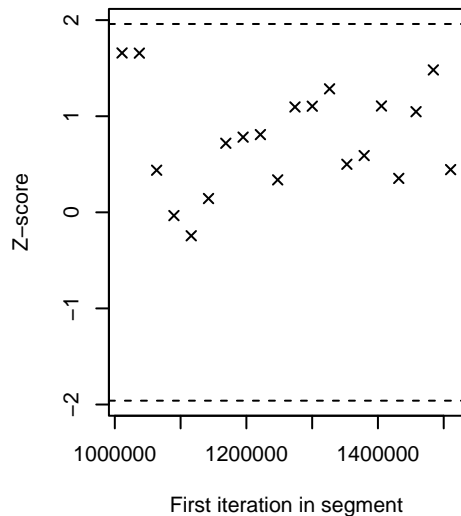
qS.mr[30] (chain3)



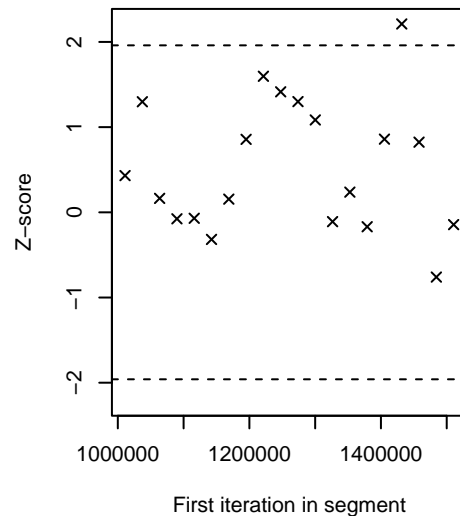
qS.mr[31] (chain3)



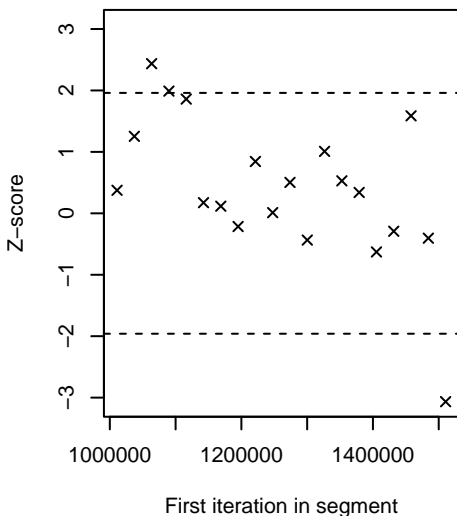
qS.mr[32] (chain3)



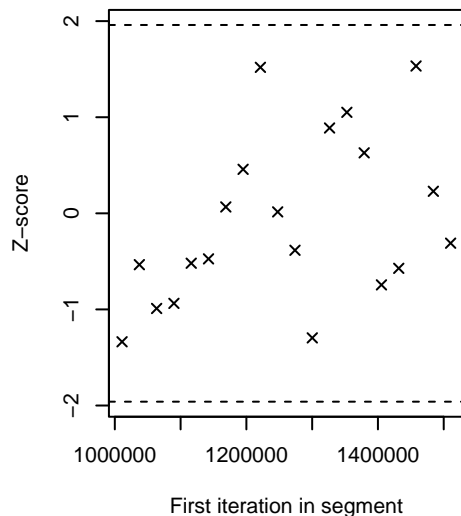
qS.mr[33] (chain3)



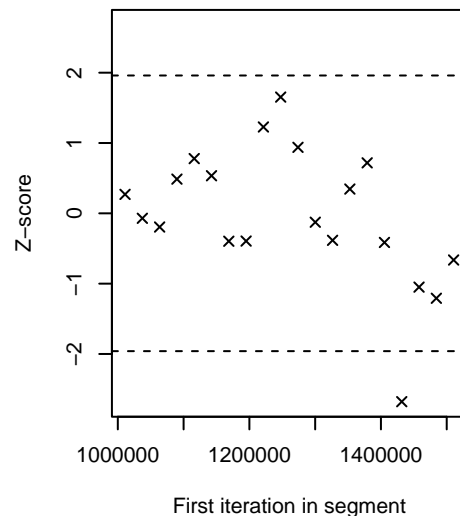
qS.mr[34] (chain3)



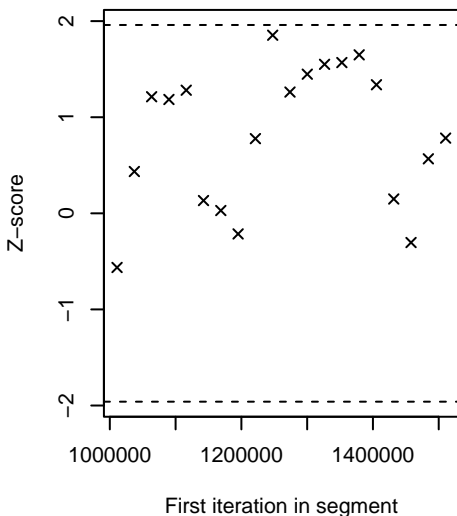
qS.mr[35] (chain3)



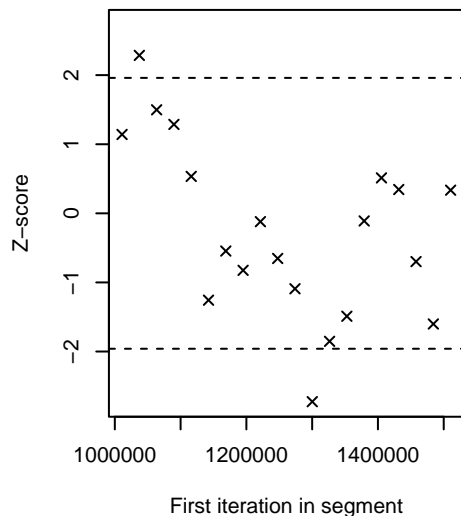
qS.mr[36] (chain3)



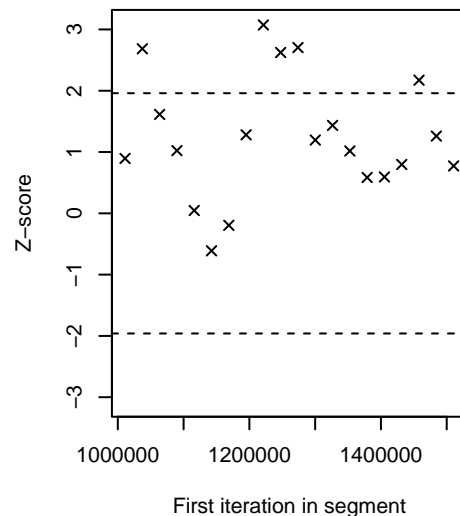
qS.mr[37] (chain3)



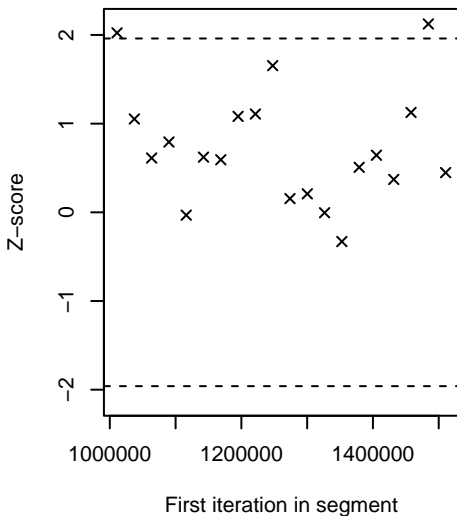
qS.mr[38] (chain3)



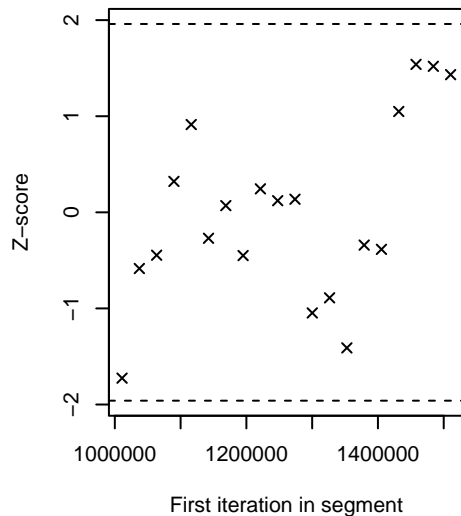
qS.mr[39] (chain3)



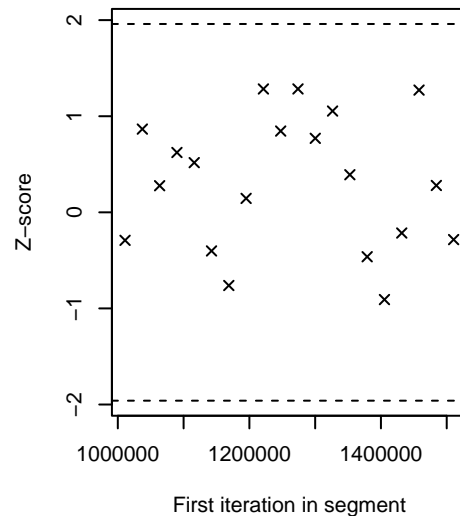
qS.mr[40] (chain3)



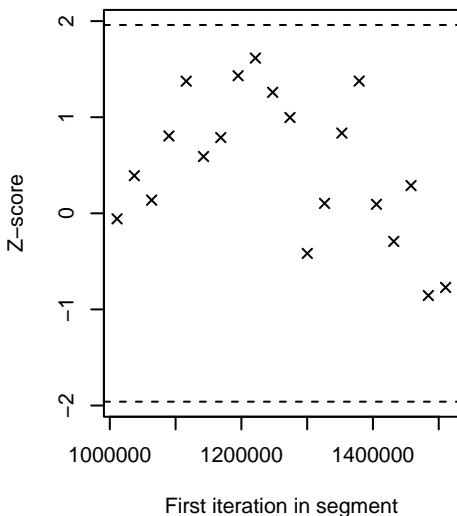
qS.mr[41] (chain3)



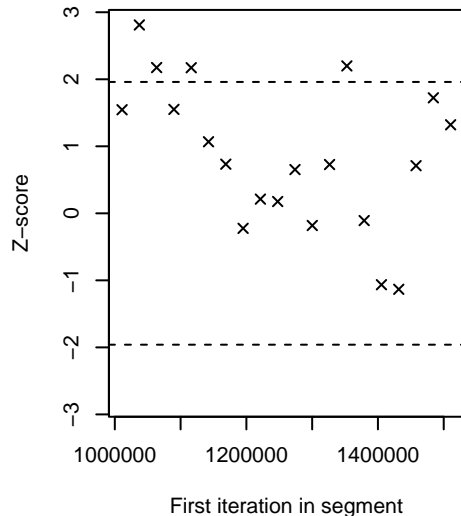
qS.mr[42] (chain3)



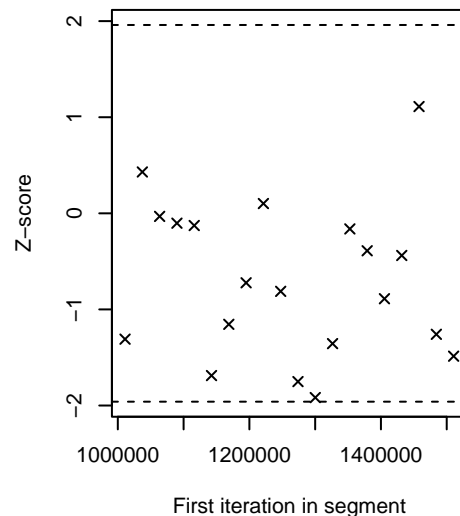
qS.mr[43] (chain3)



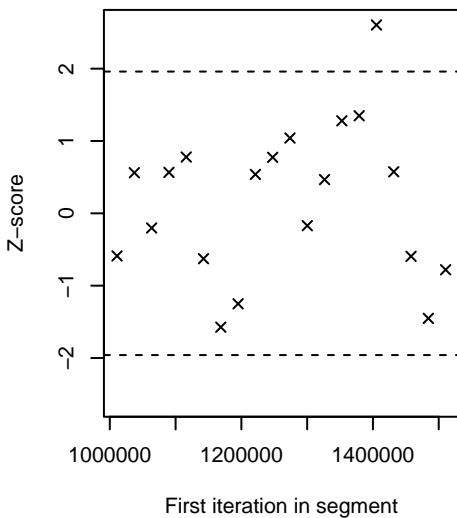
qS.mr[44] (chain3)



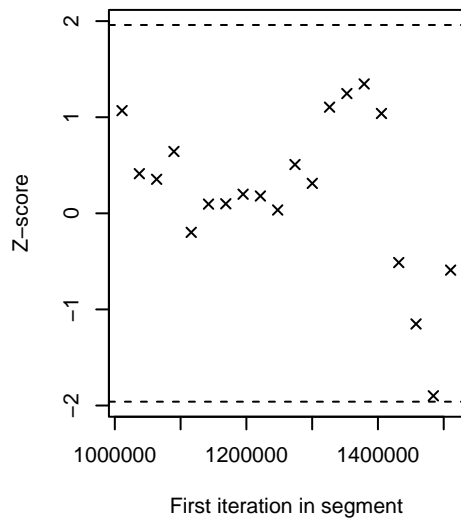
qS.mr[45] (chain3)



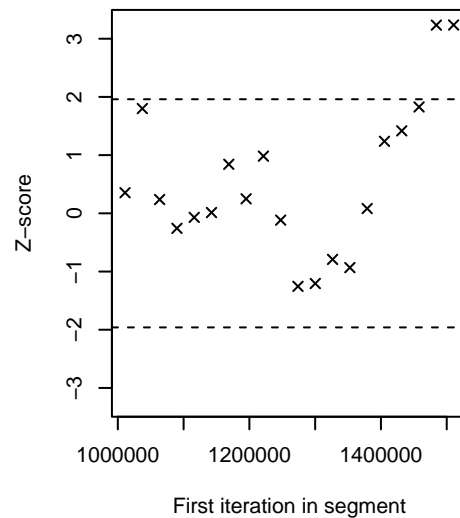
qS.mr[46] (chain3)



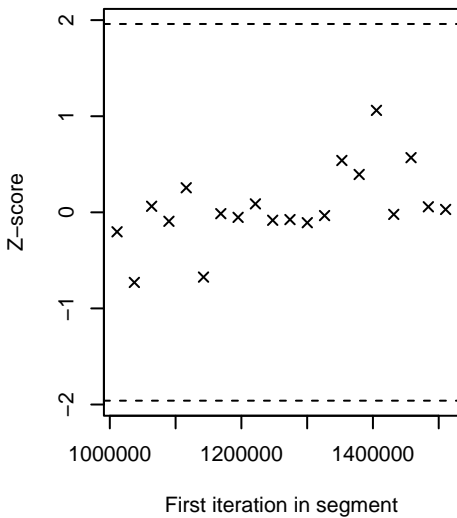
qS.mr[47] (chain3)



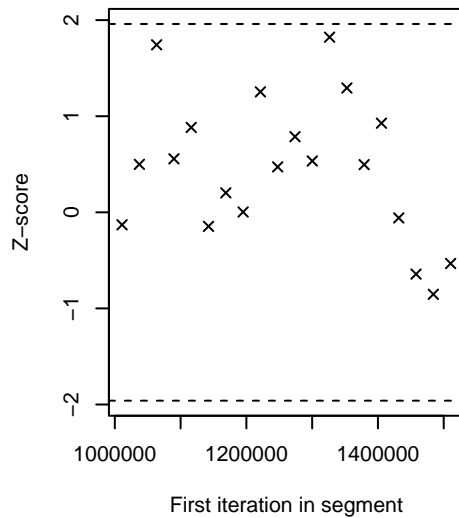
qS.weir[1] (chain3)



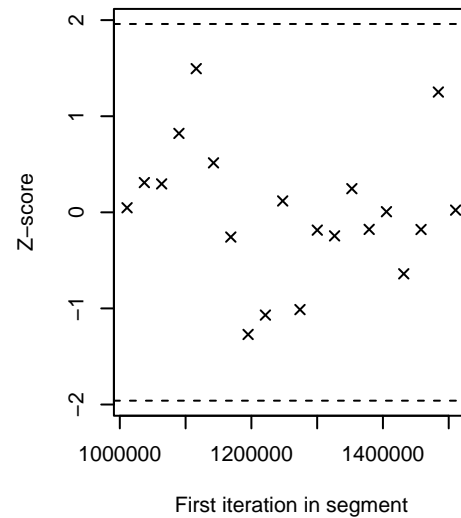
qS.weir[2] (chain3)



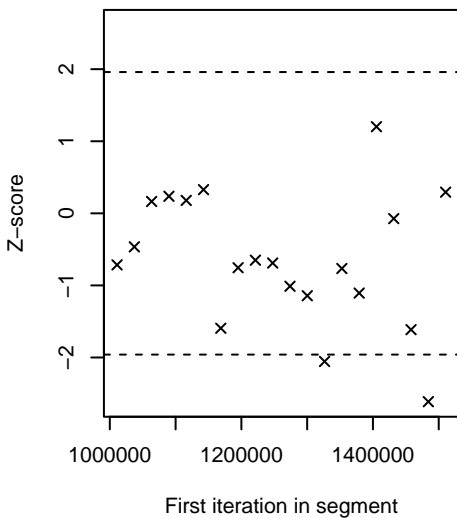
qS.weir[3] (chain3)



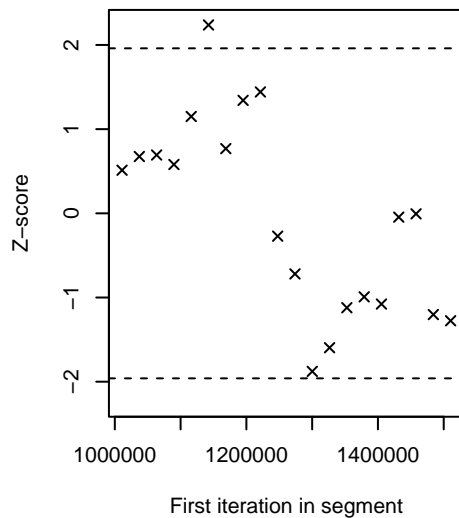
qS.weir[4] (chain3)



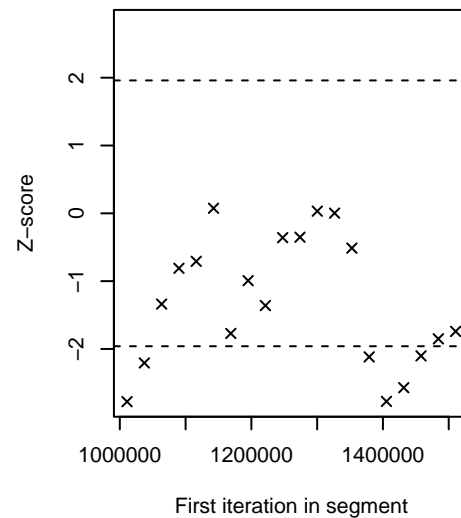
qS.weir[5] (chain3)



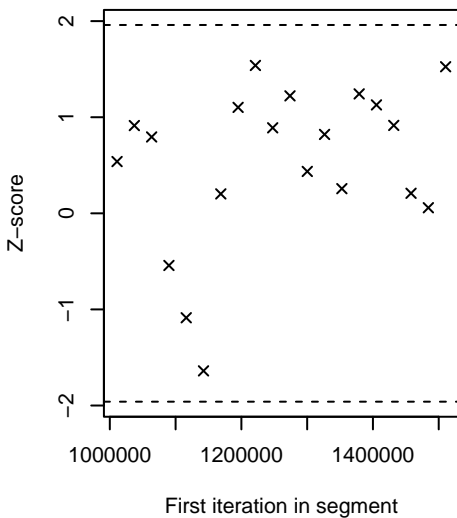
qS.weir[6] (chain3)



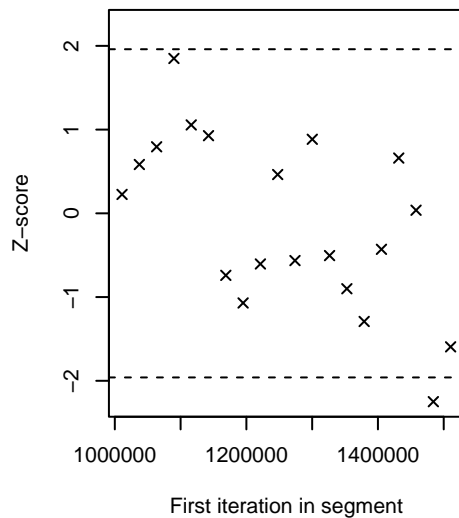
qS.weir[7] (chain3)



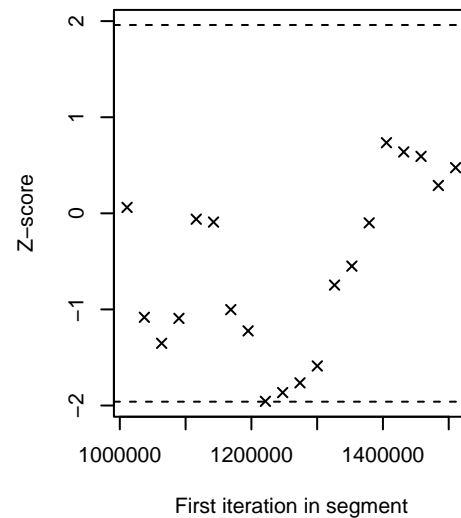
qS.weir[8] (chain3)



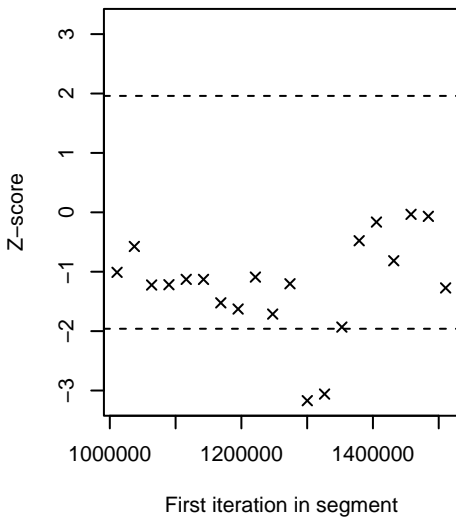
qS.weir[9] (chain3)



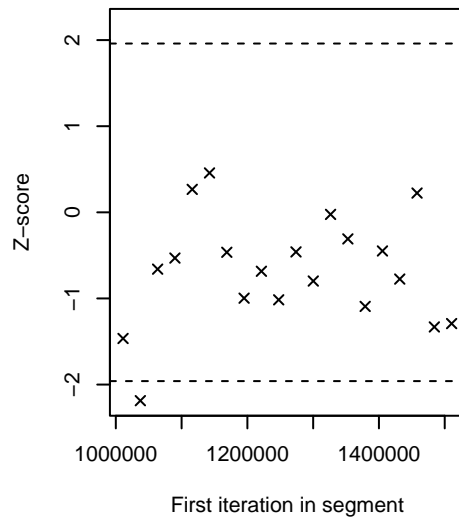
qS.weir[10] (chain3)



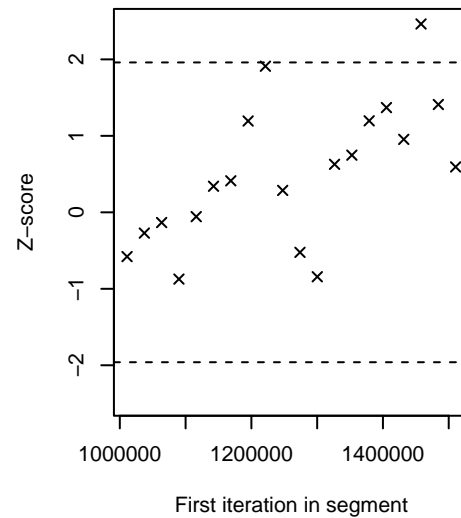
qS.weir[11] (chain3)



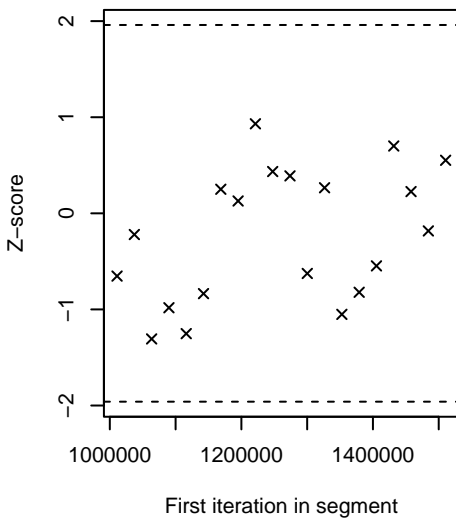
qS.weir[12] (chain3)



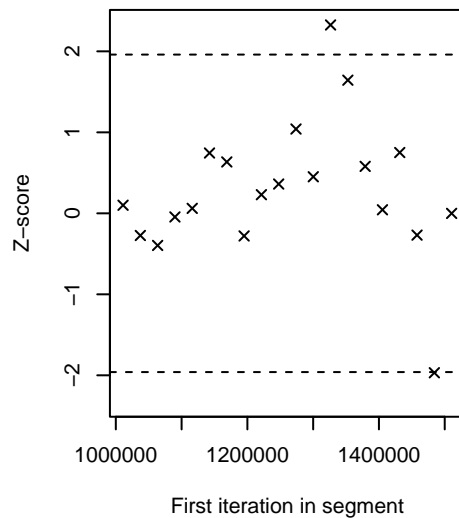
qS.weir[13] (chain3)



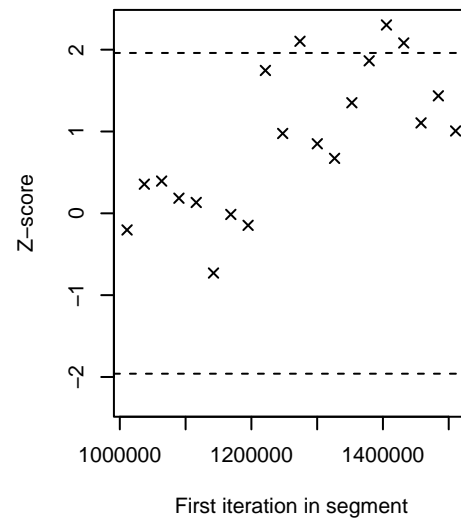
qS.weir[14] (chain3)



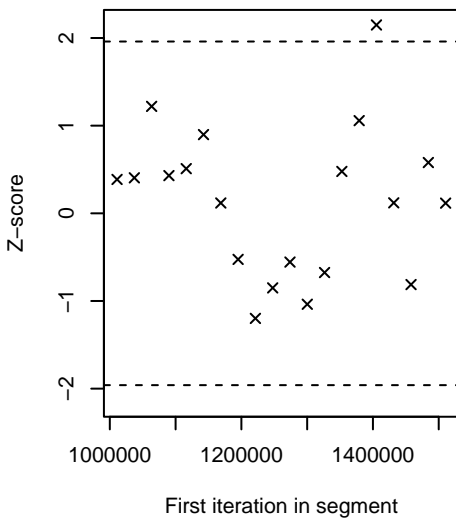
qS.weir[15] (chain3)



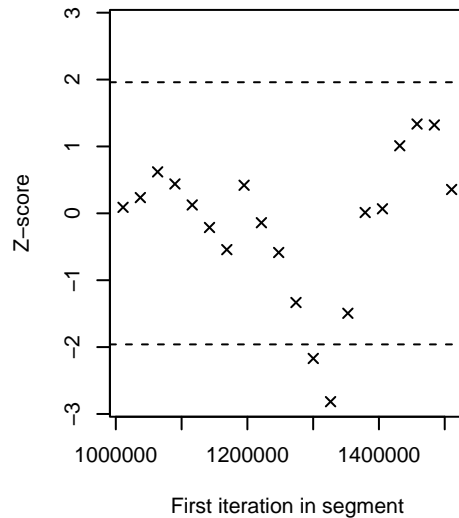
qS.weir[16] (chain3)



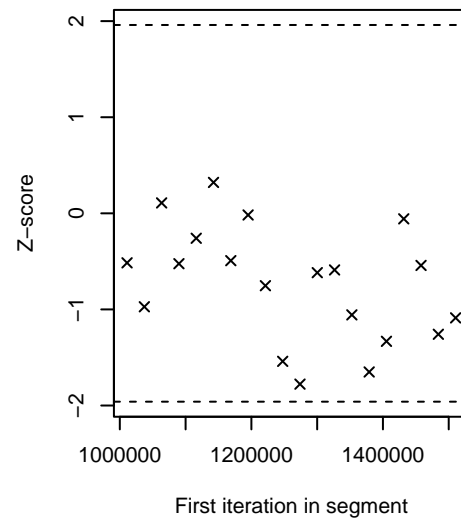
qS.weir[17] (chain3)



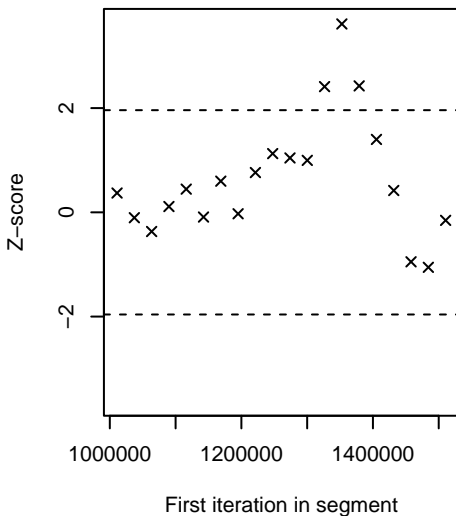
qS.weir[18] (chain3)



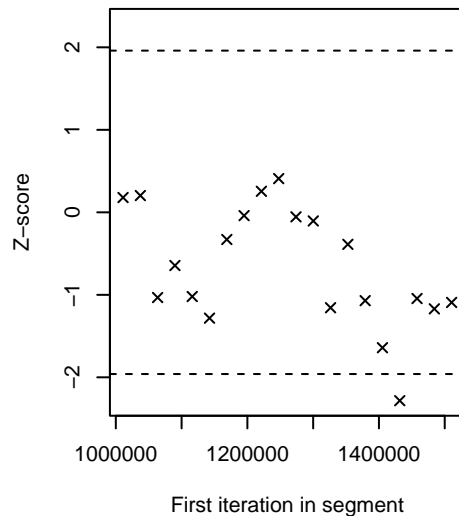
qS.weir[19] (chain3)



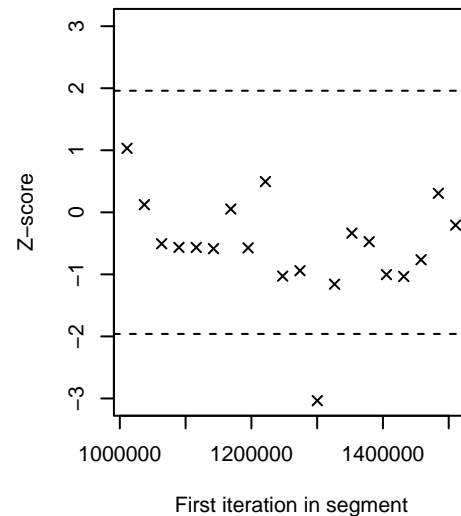
qS.weir[20] (chain3)



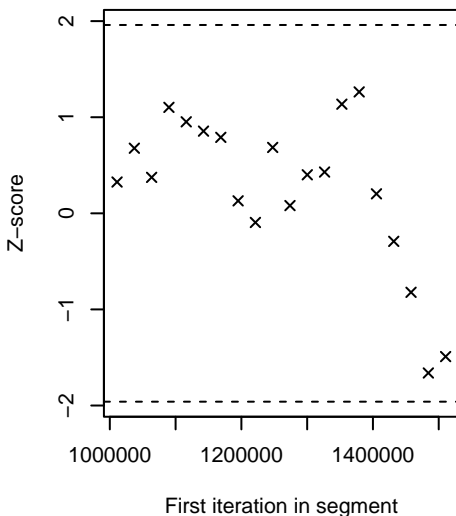
qS.weir[21] (chain3)



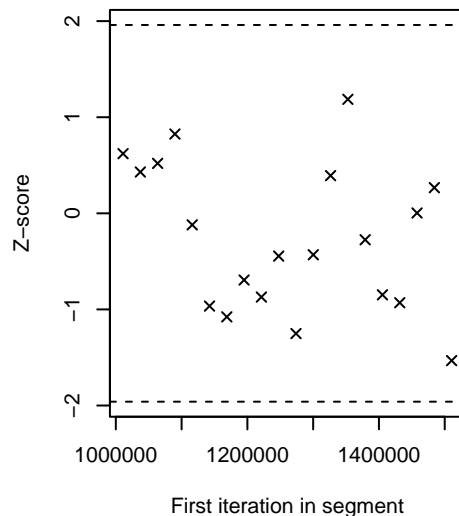
qS.weir[22] (chain3)



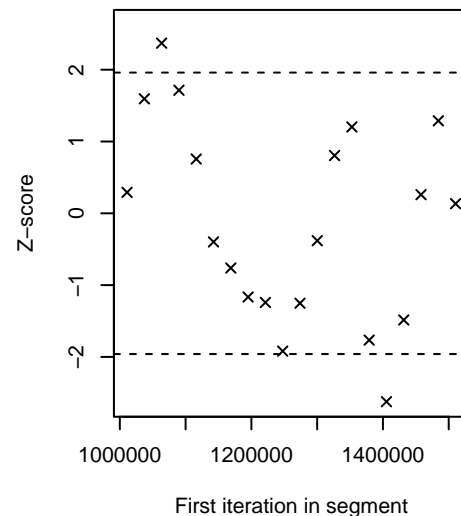
qS.weir[23] (chain3)



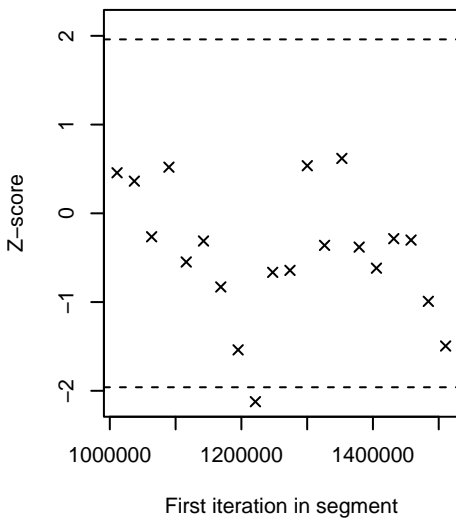
qS.weir[24] (chain3)



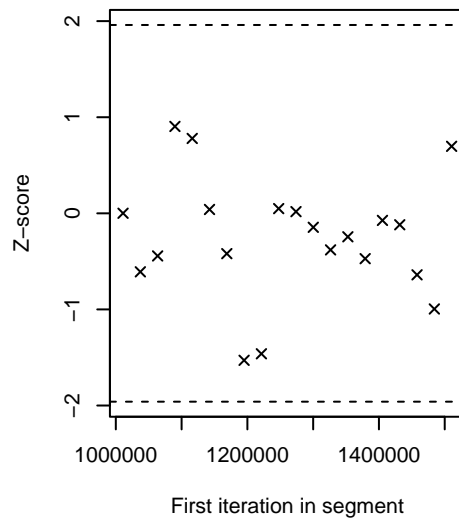
qS.weir[25] (chain3)



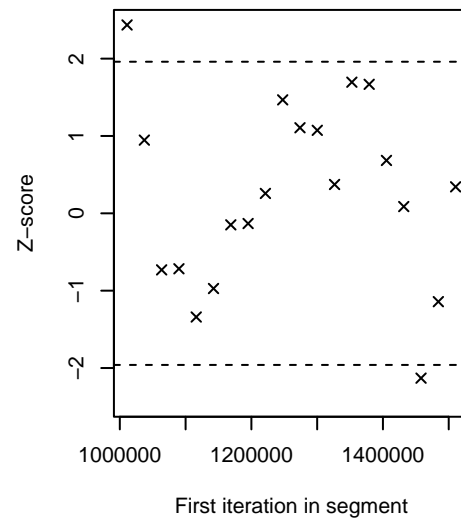
qS.weir[26] (chain3)



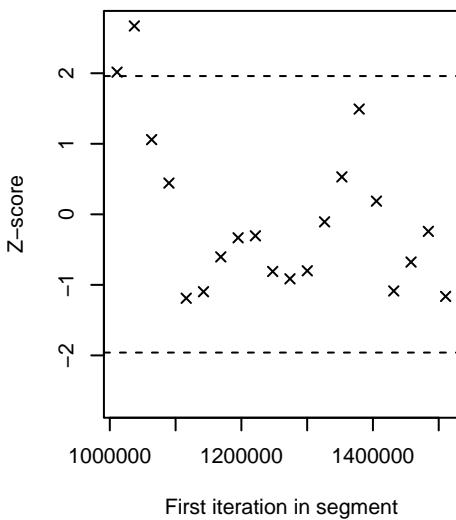
qS.weir[27] (chain3)



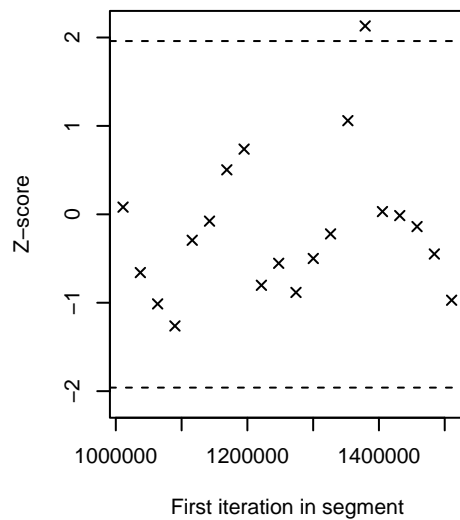
qS.weir[28] (chain3)



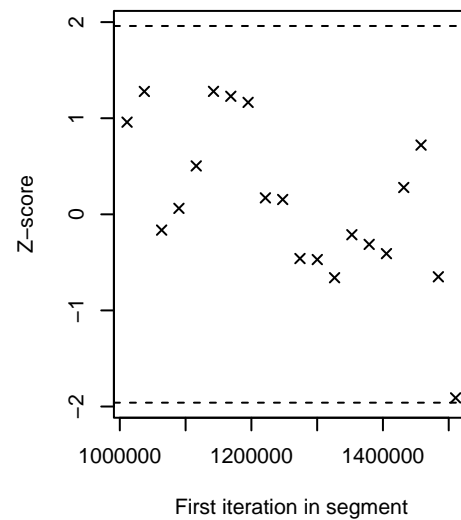
qS.weir[29] (chain3)



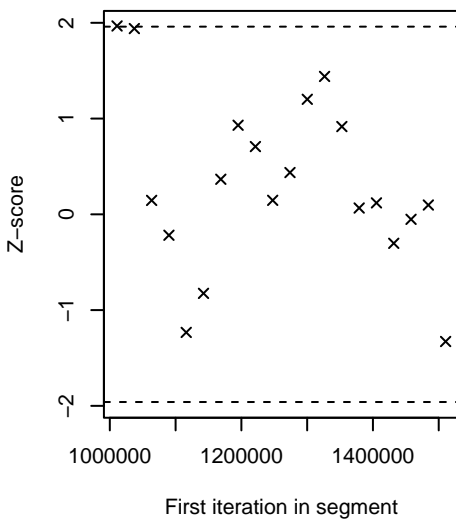
qS.weir[30] (chain3)



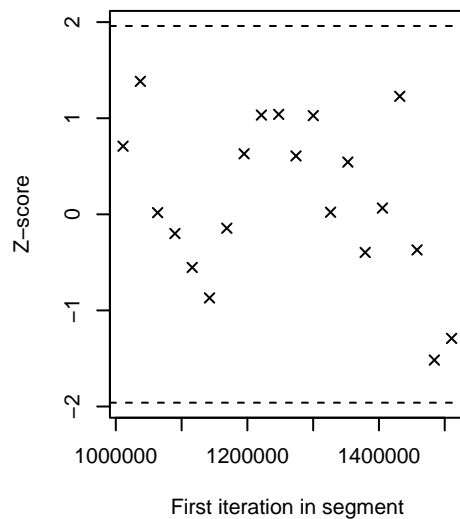
qS.weir[31] (chain3)



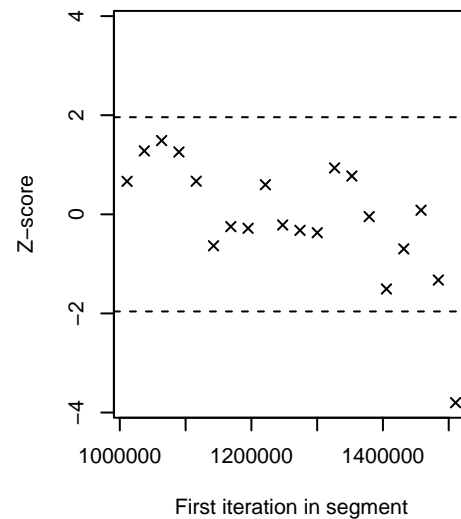
qS.weir[32] (chain3)



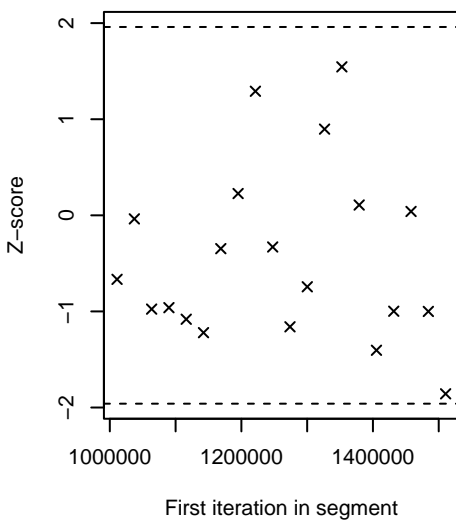
qS.weir[33] (chain3)



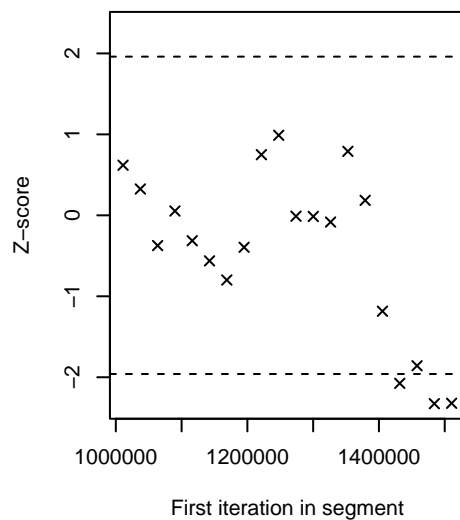
qS.weir[34] (chain3)



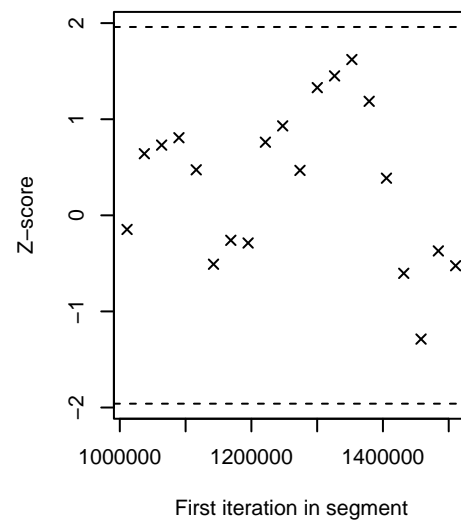
qS.weir[35] (chain3)



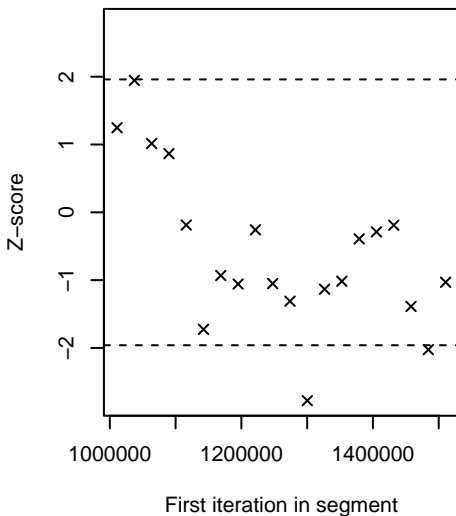
qS.weir[36] (chain3)



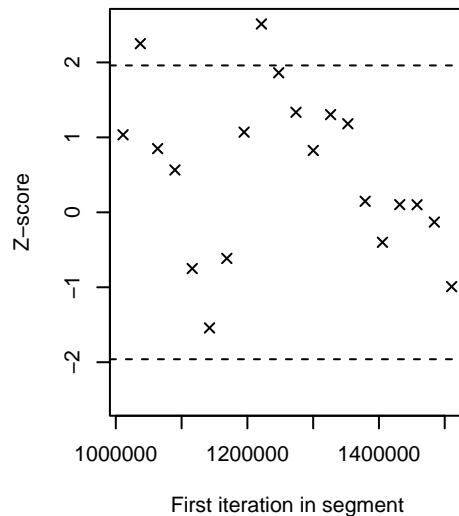
qS.weir[37] (chain3)



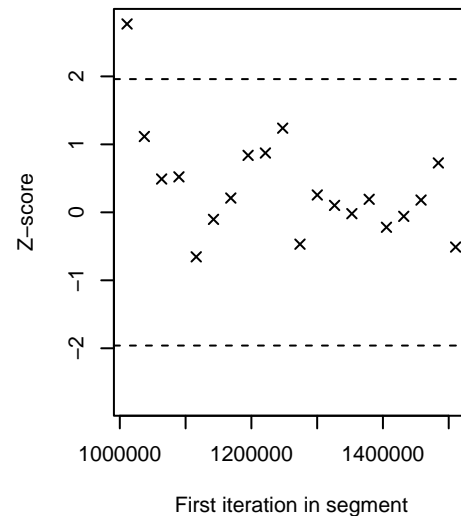
qS.weir[38] (chain3)



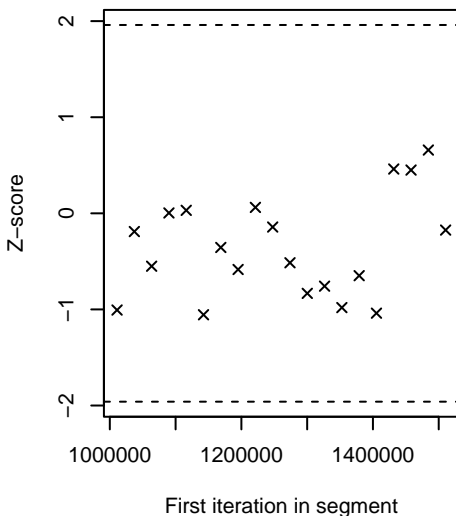
qS.weir[39] (chain3)



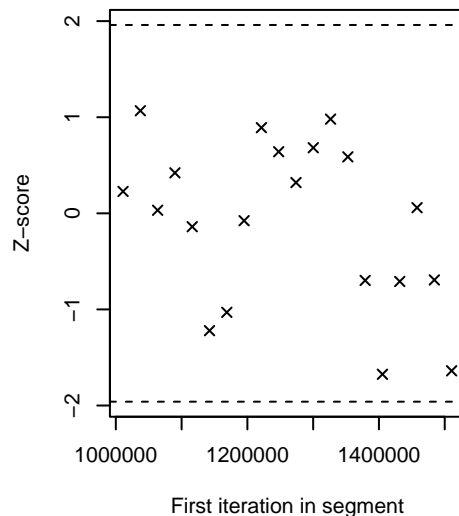
qS.weir[40] (chain3)



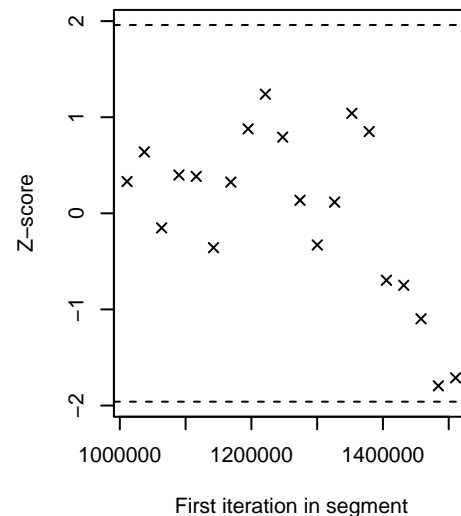
qS.weir[41] (chain3)



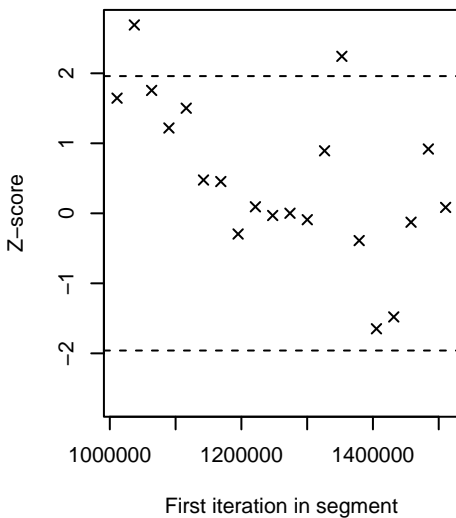
qS.weir[42] (chain3)



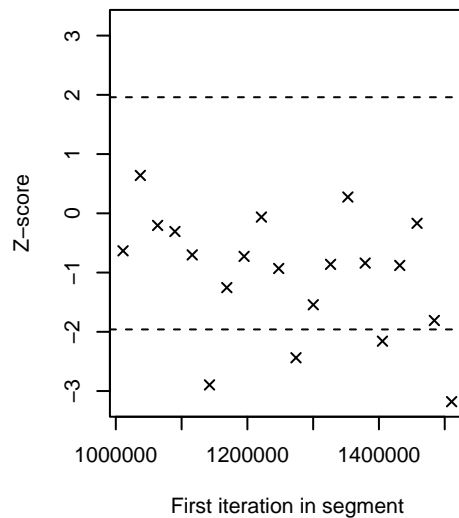
qS.weir[43] (chain3)



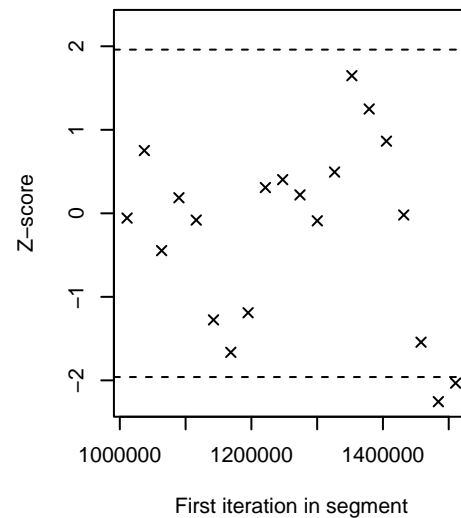
qS.weir[44] (chain3)



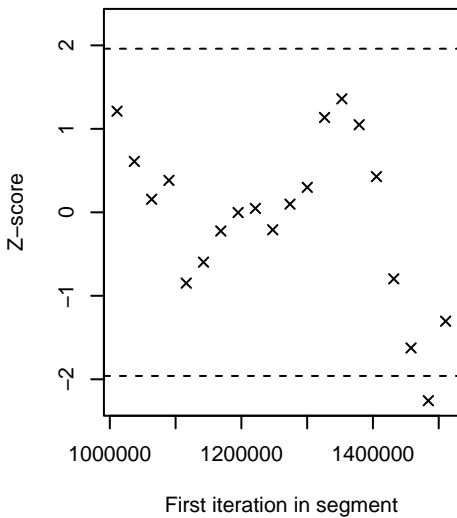
qS.weir[45] (chain3)



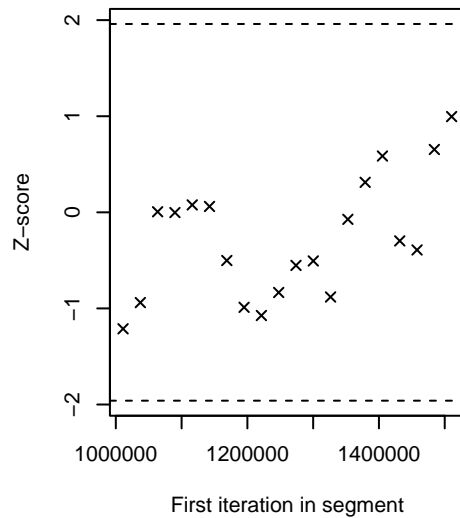
qS.weir[46] (chain3)



qS.weir[47] (chain3)



sigma.R (chain3)



sigma.RO (chain3)

