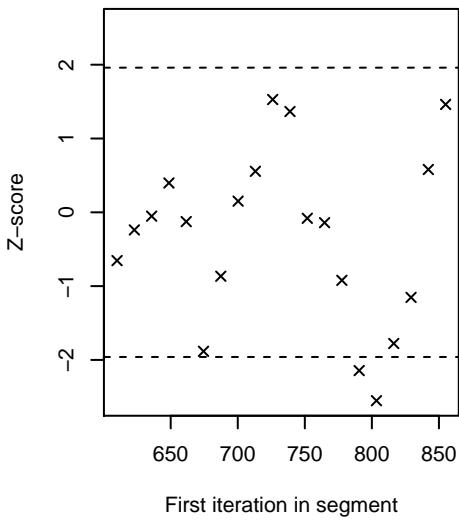
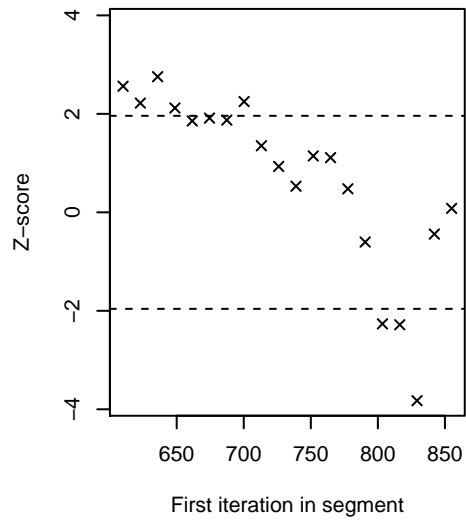
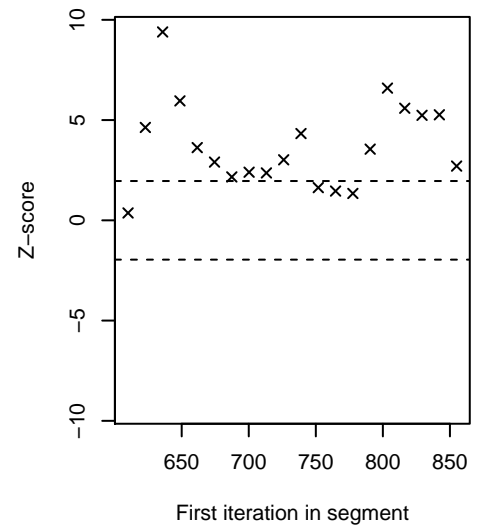
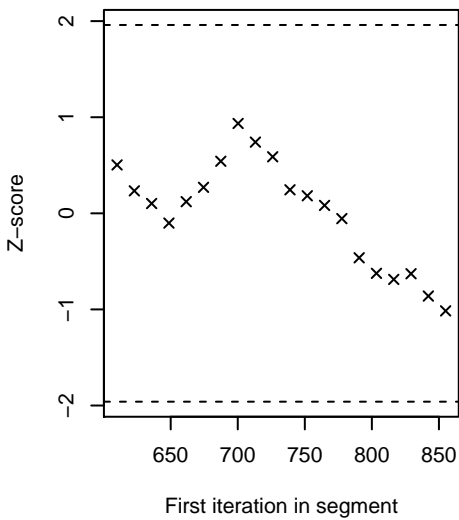
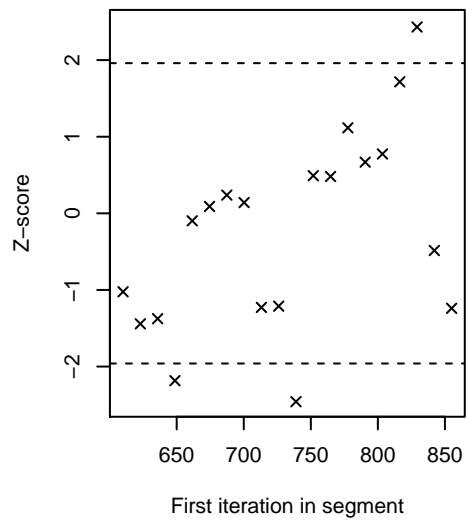
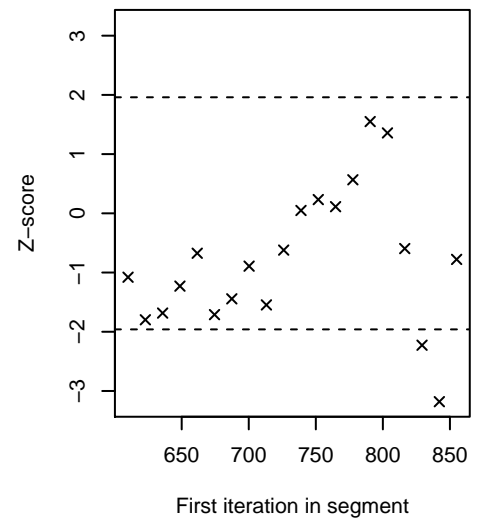
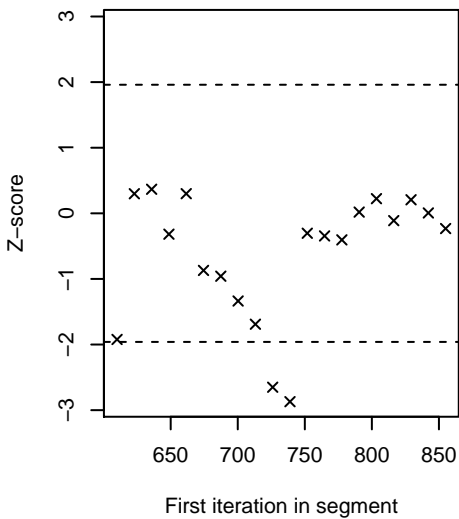
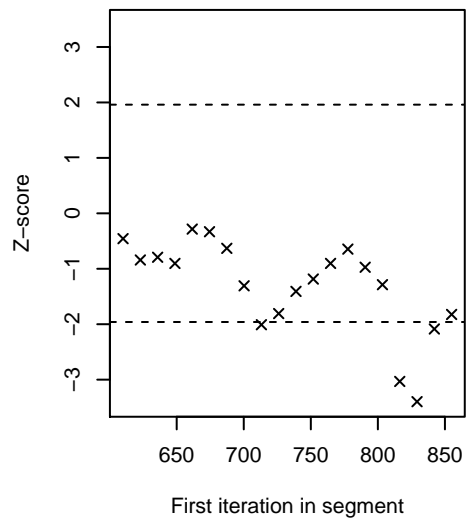
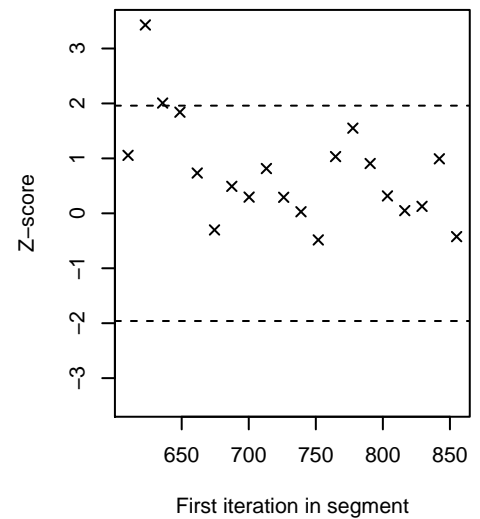
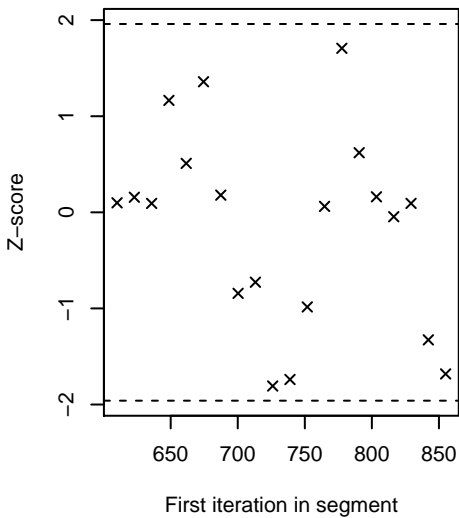
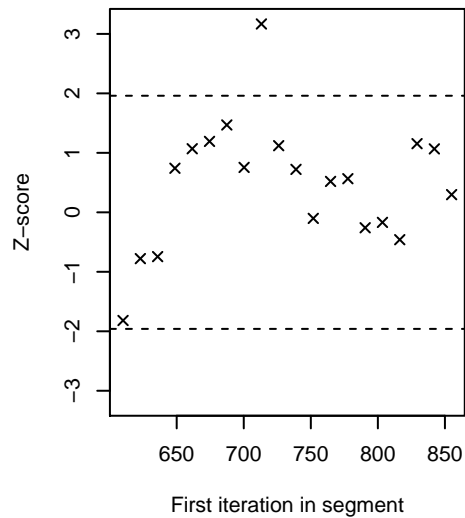
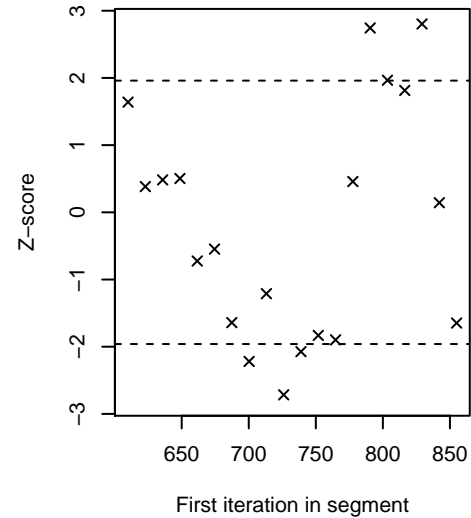
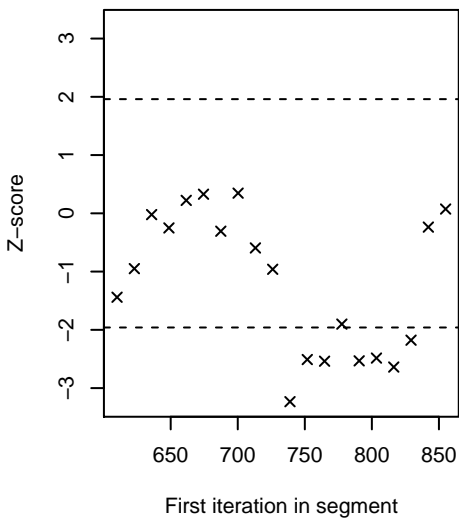
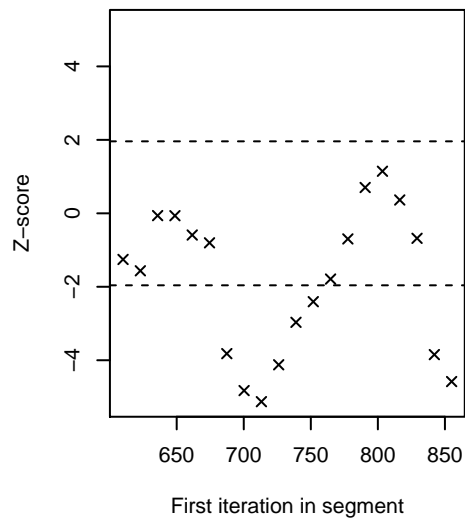
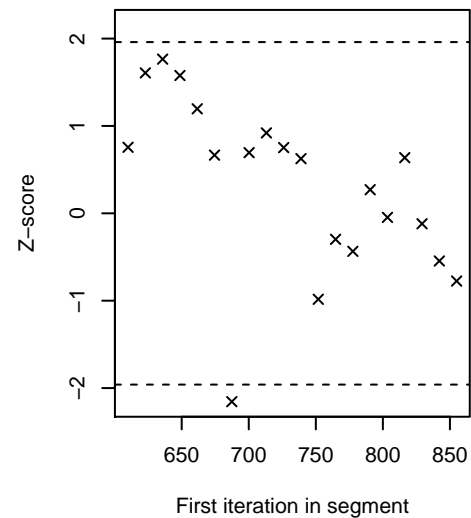
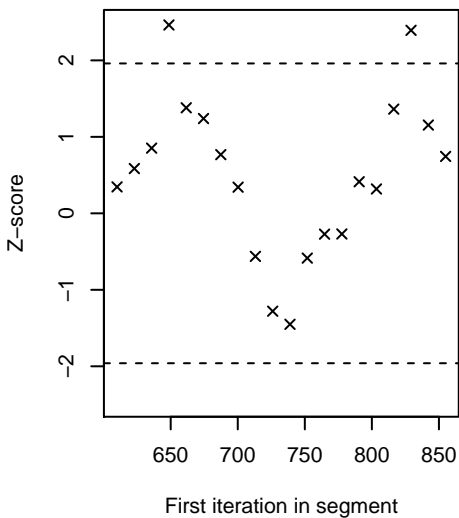
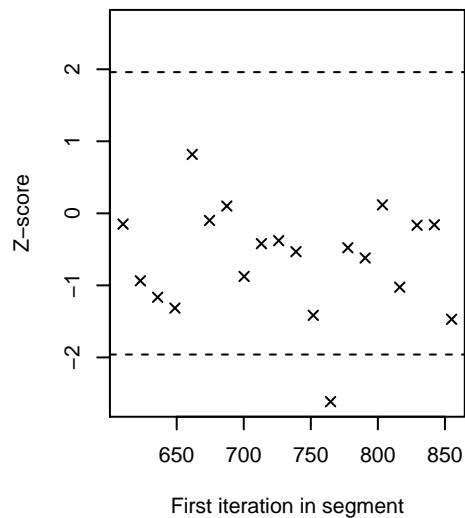
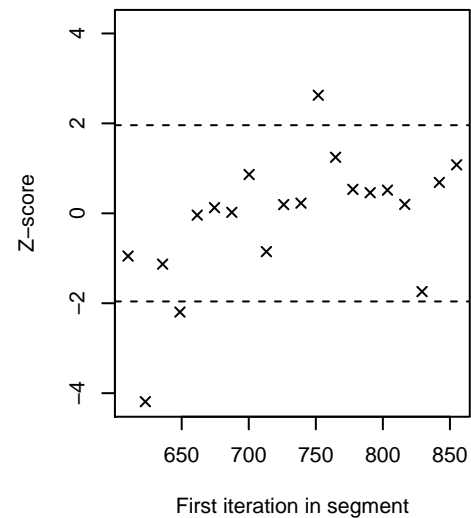
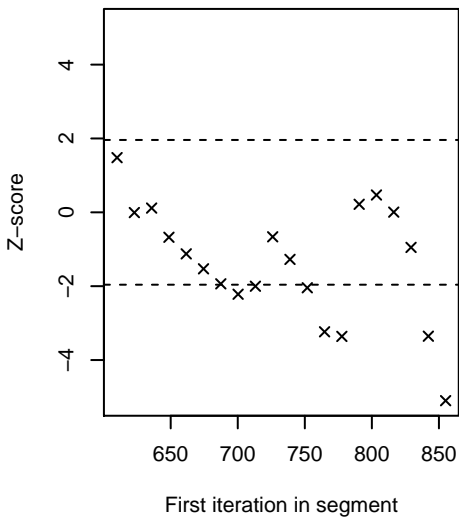
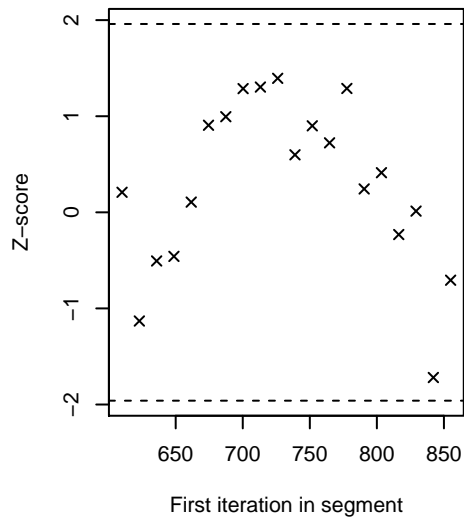
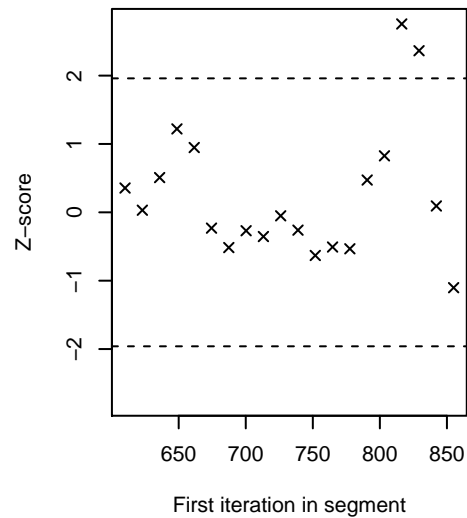
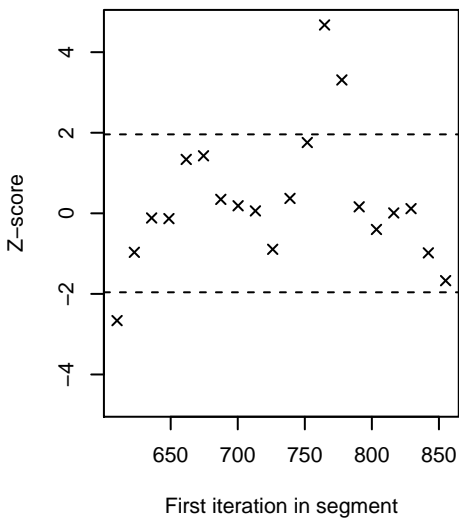
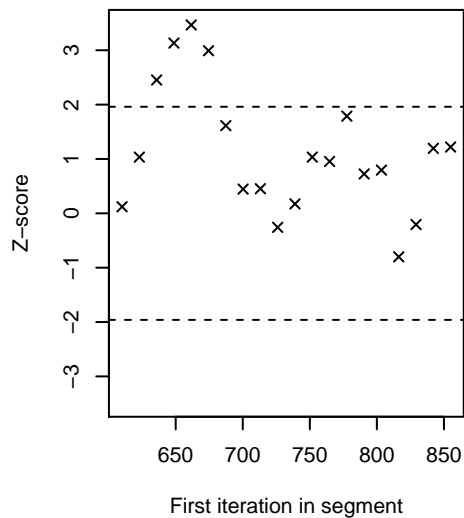
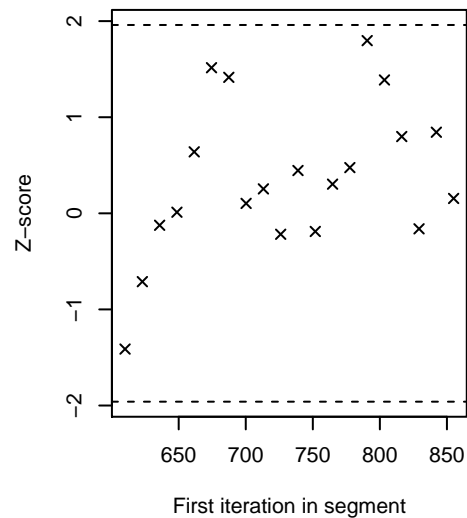
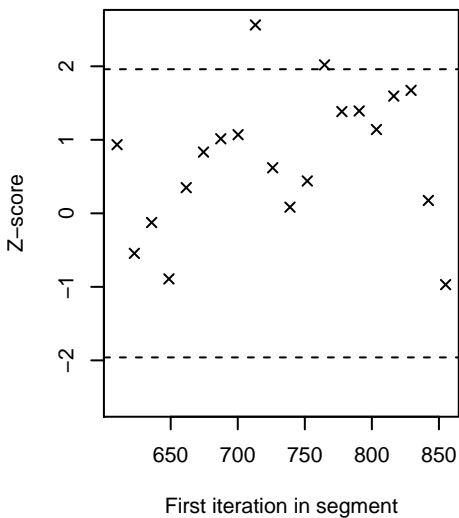
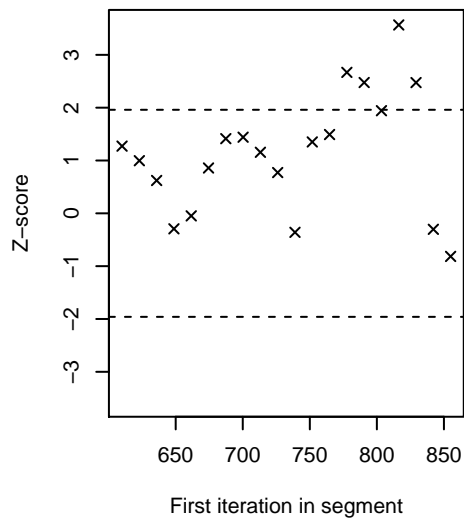
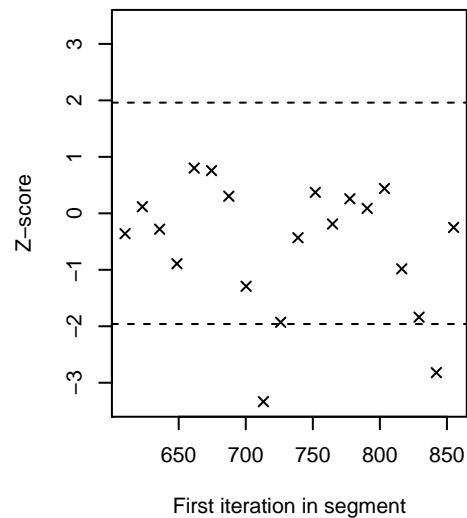
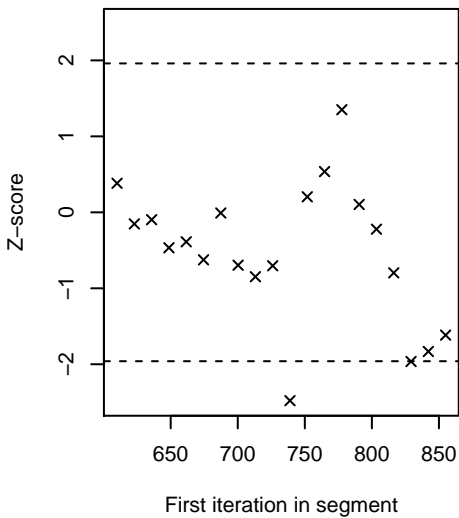
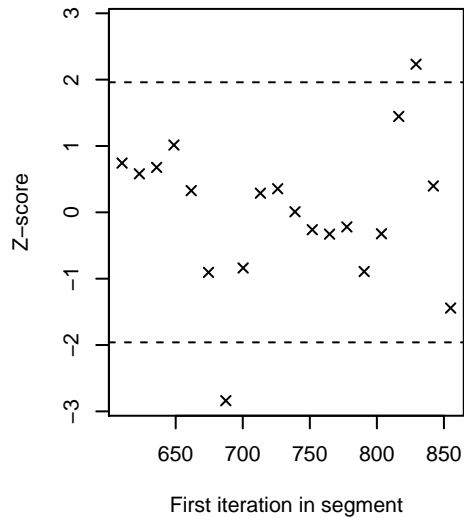
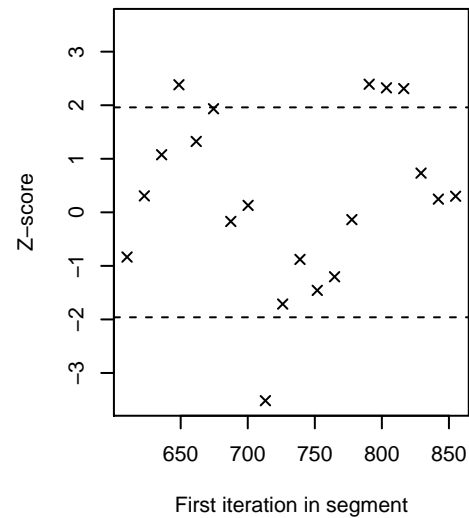
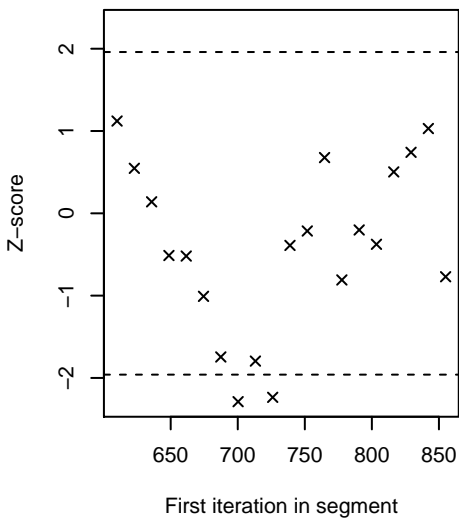
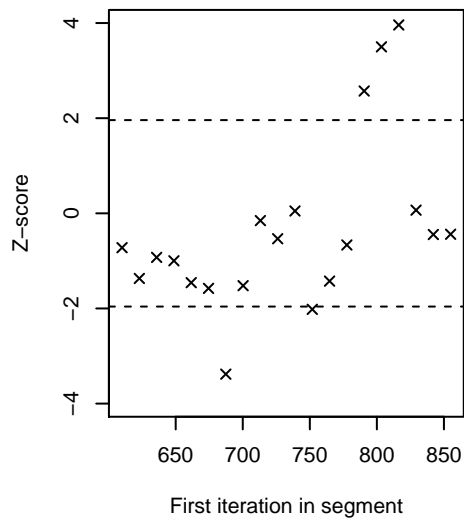
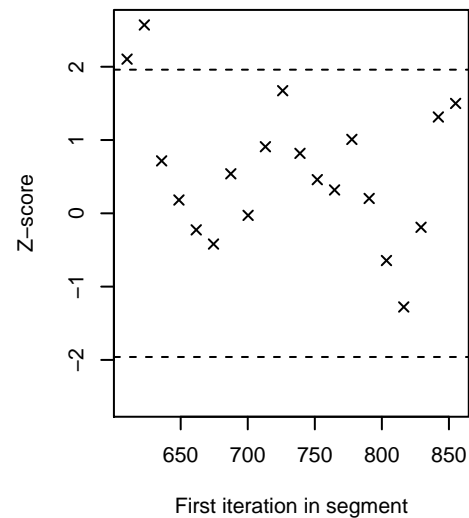
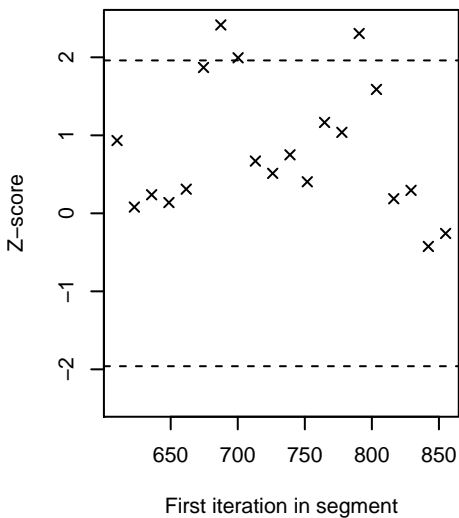
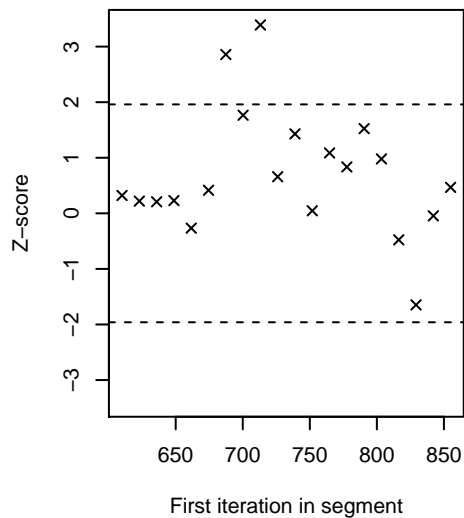
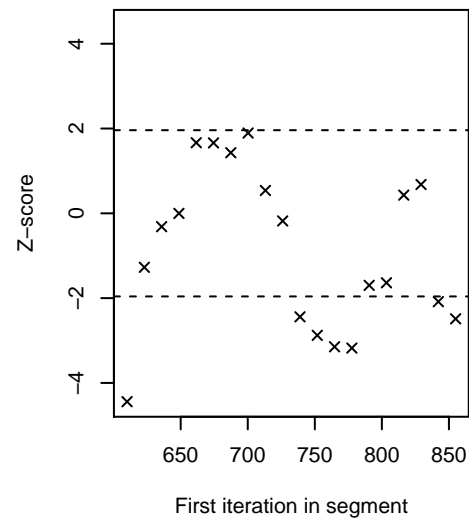
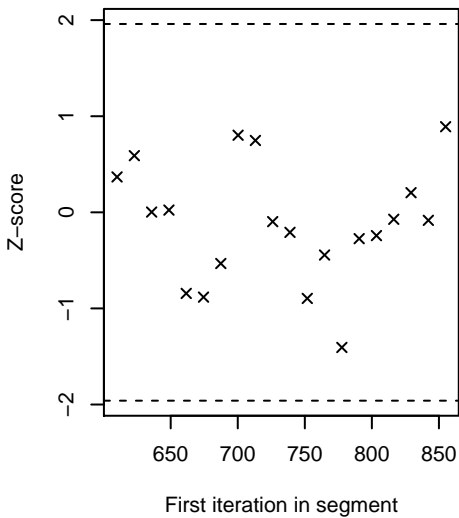
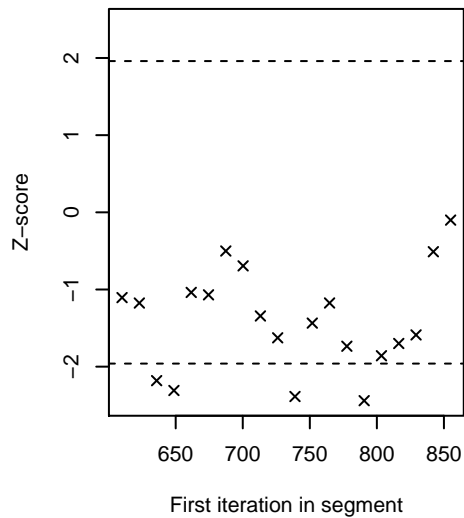
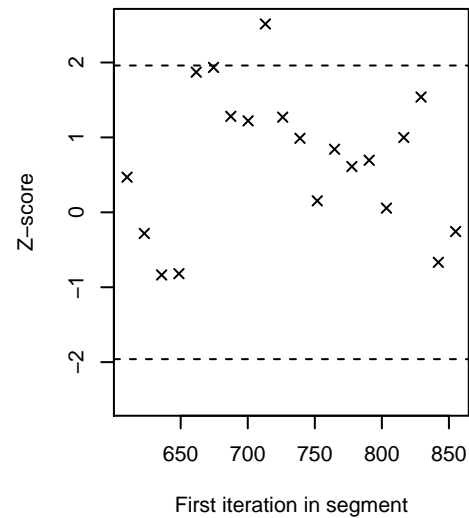
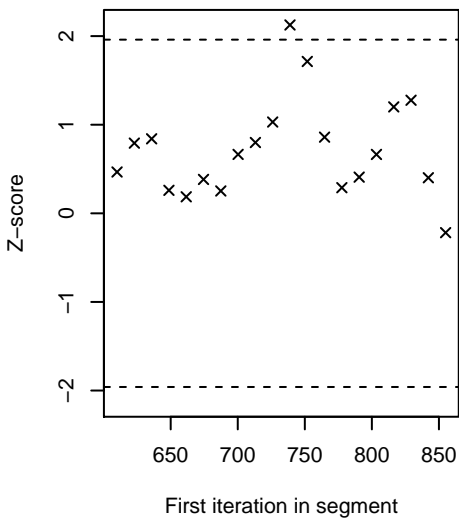
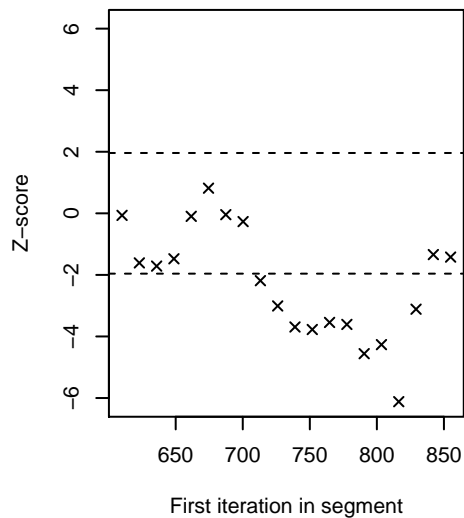
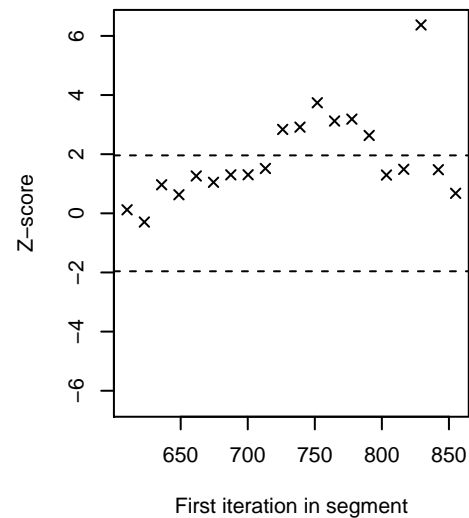
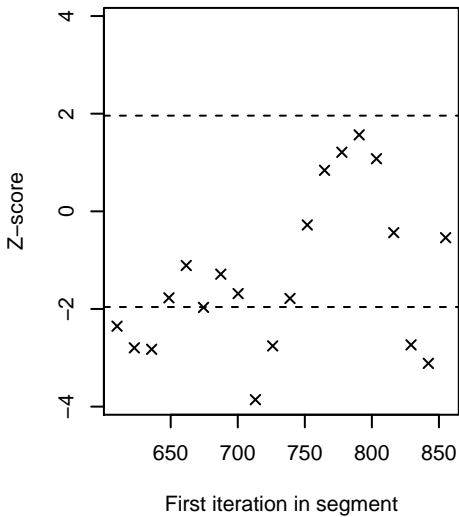
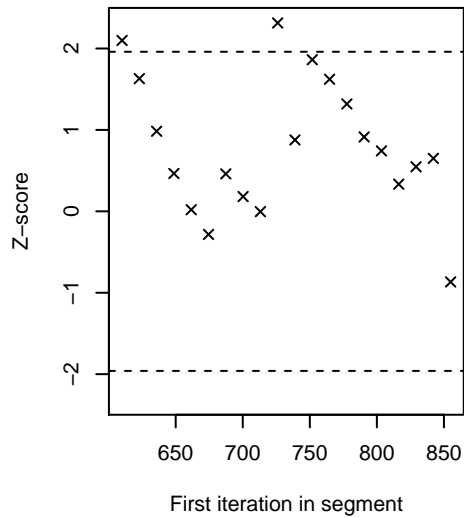
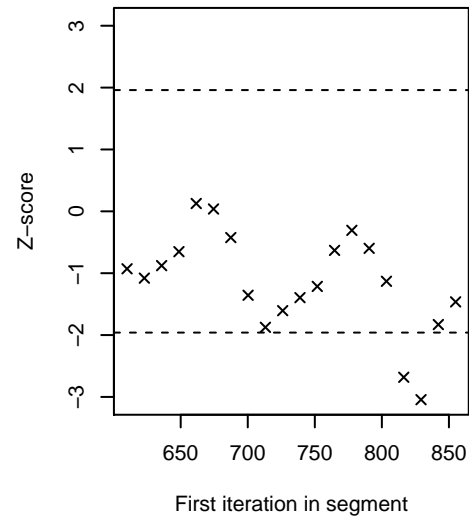


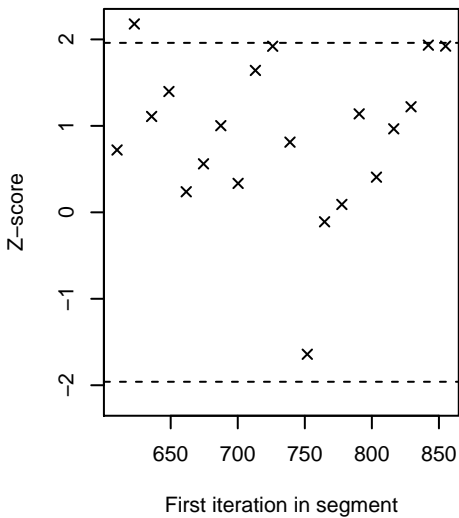
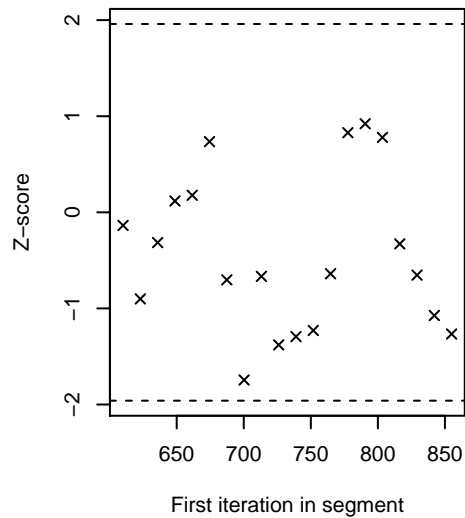
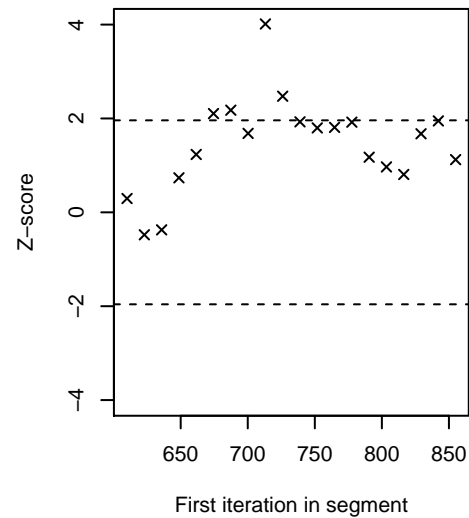
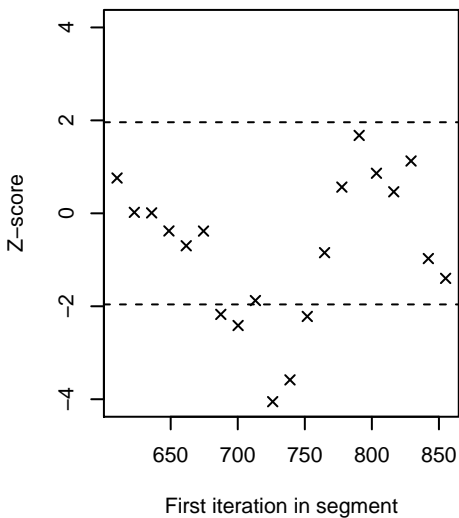
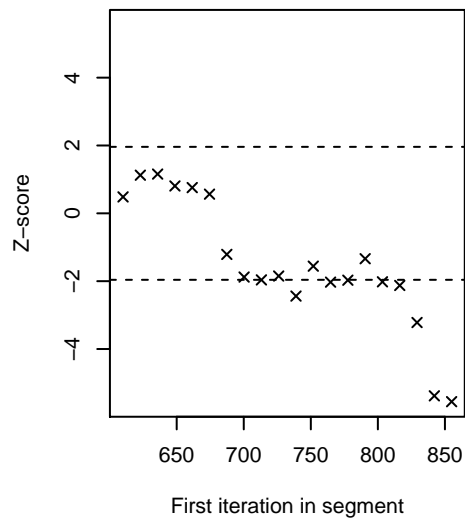
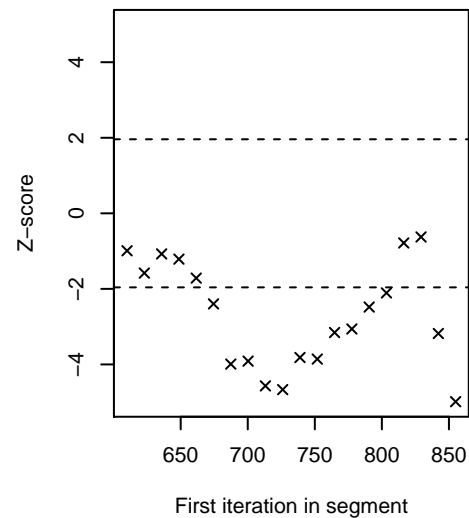
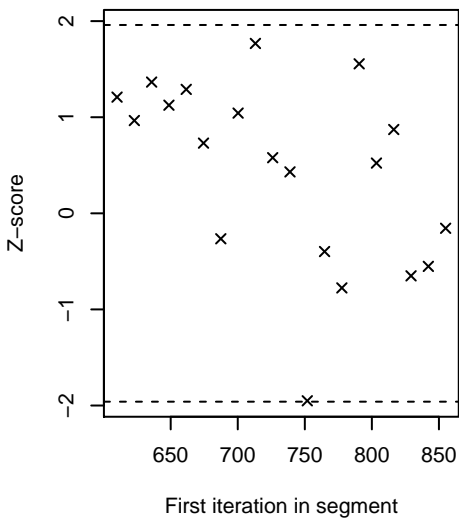
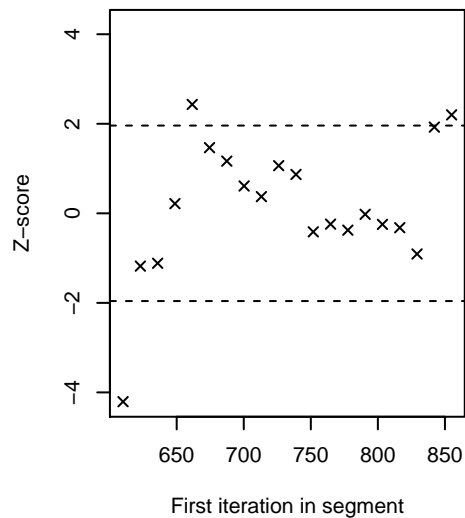
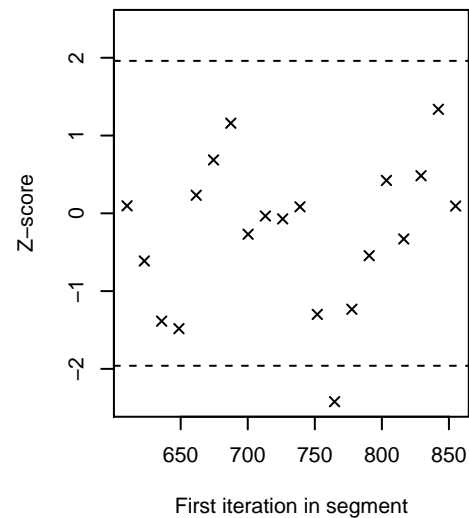
**B.sum (chain1)****D.sum (chain1)****N[1] (chain1)****N[2] (chain1)****N[3] (chain1)****N[4] (chain1)****N[5] (chain1)****N[6] (chain1)****N[7] (chain1)**

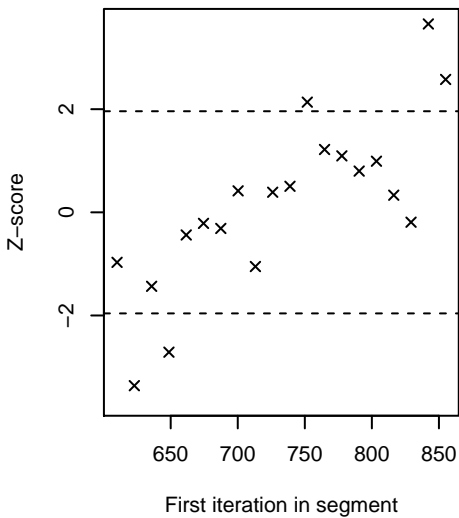
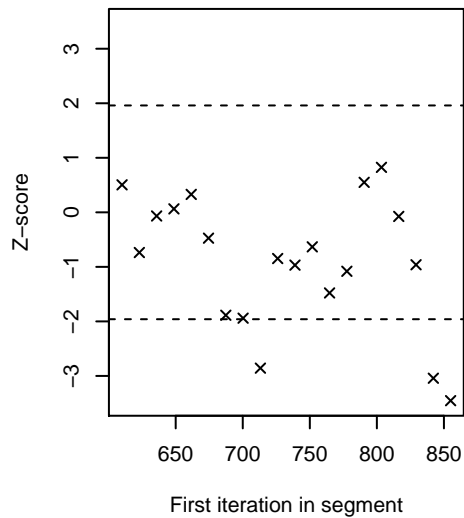
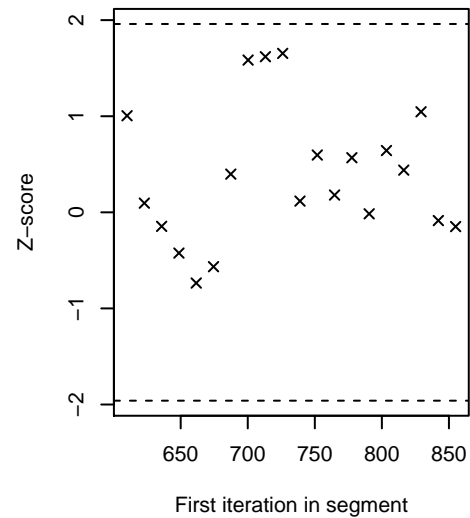
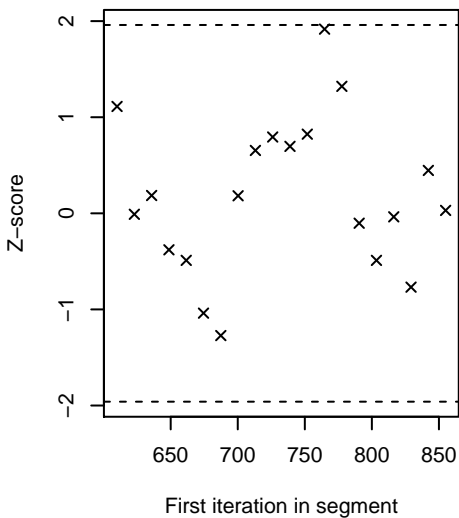
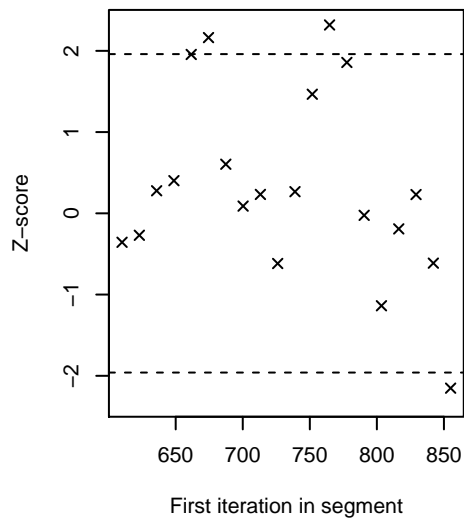
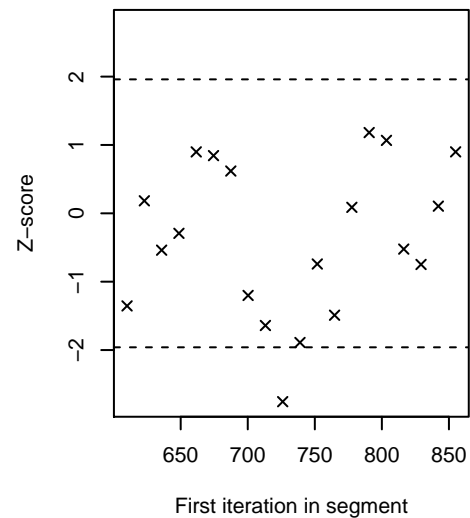
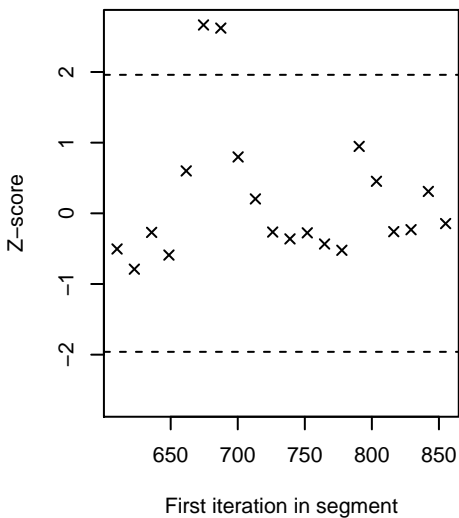
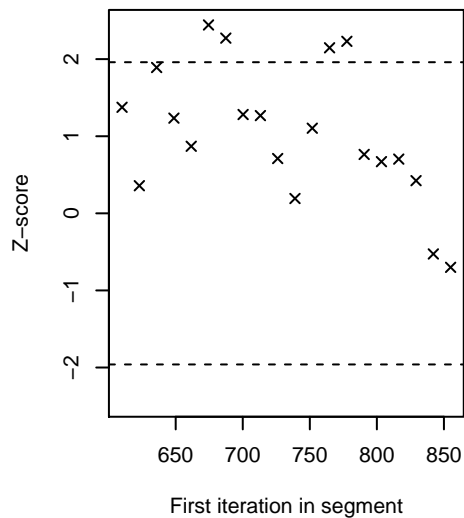
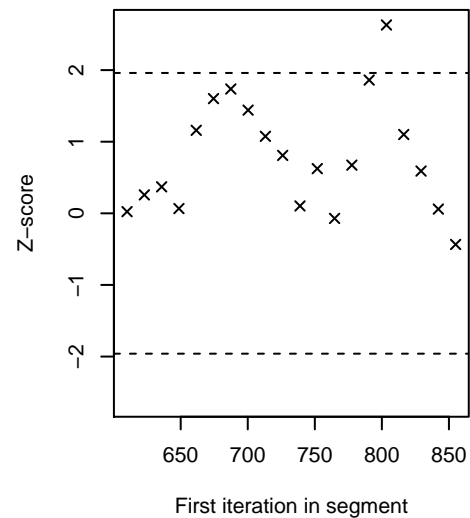
**N[8] (chain1)****N[9] (chain1)****N[10] (chain1)****N[11] (chain1)****N[12] (chain1)****N[13] (chain1)****N[14] (chain1)****N[15] (chain1)****N[16] (chain1)**

**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)**

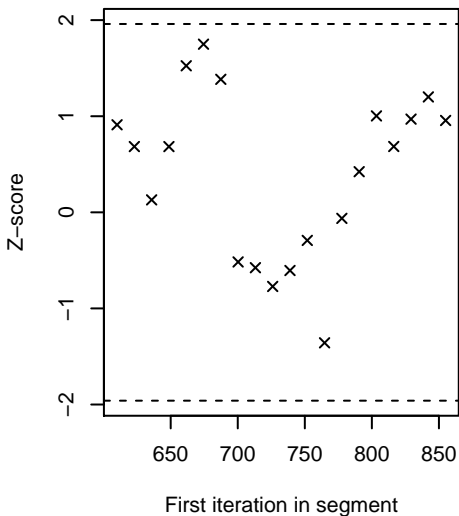
**N[26] (chain1)****N[27] (chain1)****N[28] (chain1)****N[29] (chain1)****N[30] (chain1)****N[31] (chain1)****N[32] (chain1)****N[33] (chain1)****N[34] (chain1)**

**N[35] (chain1)****N[36] (chain1)****N[37] (chain1)****N.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)**

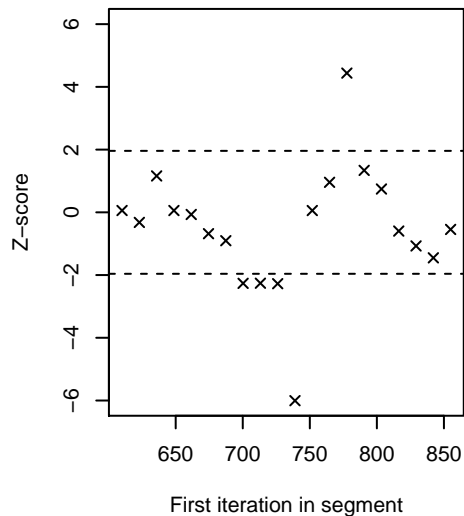
**N.ya[7,1] (chain1)****N.ya[8,1] (chain1)****N.ya[9,1] (chain1)****N.ya[10,1] (chain1)****N.ya[11,1] (chain1)****N.ya[12,1] (chain1)****N.ya[13,1] (chain1)****N.ya[14,1] (chain1)****N.ya[15,1] (chain1)**

**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)**

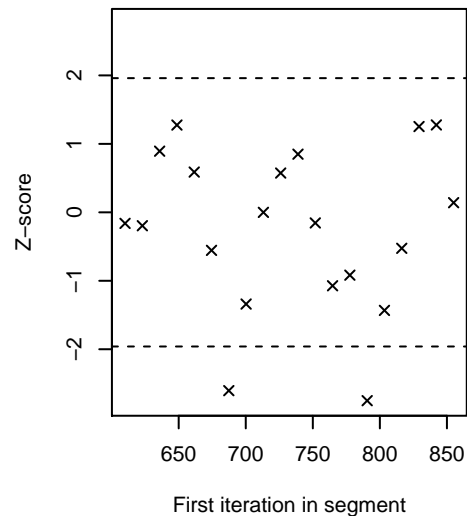
**N.ya[25,1] (chain1)**



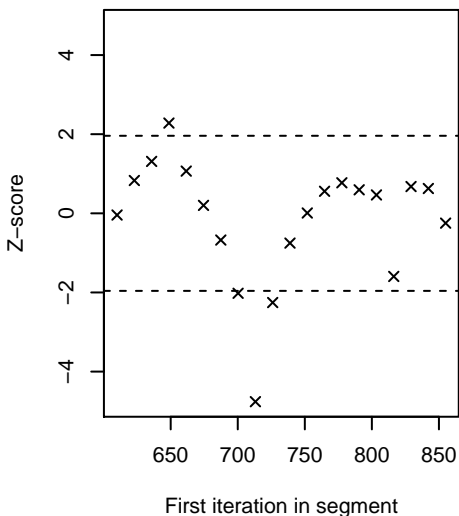
**N.ya[26,1] (chain1)**



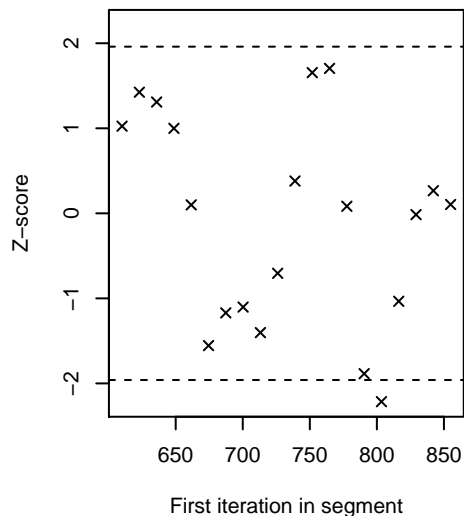
**N.ya[27,1] (chain1)**



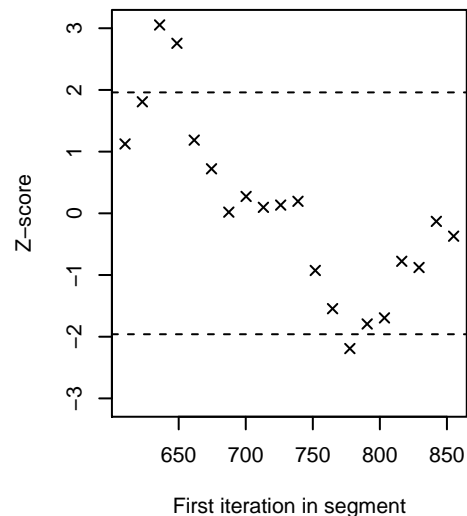
**N.ya[28,1] (chain1)**



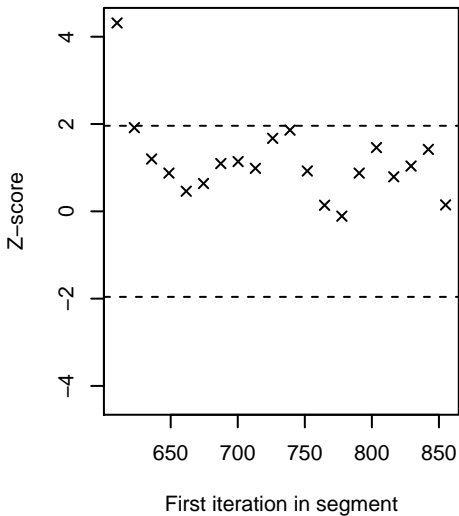
**N.ya[29,1] (chain1)**



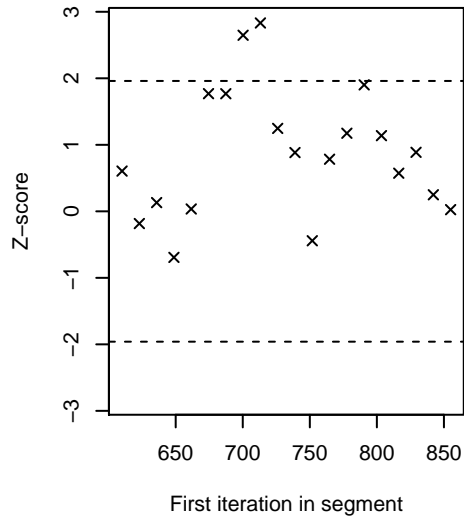
**N.ya[30,1] (chain1)**



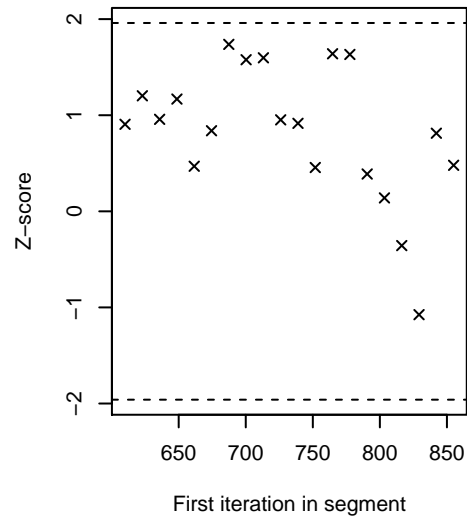
**N.ya[31,1] (chain1)**



**N.ya[32,1] (chain1)**

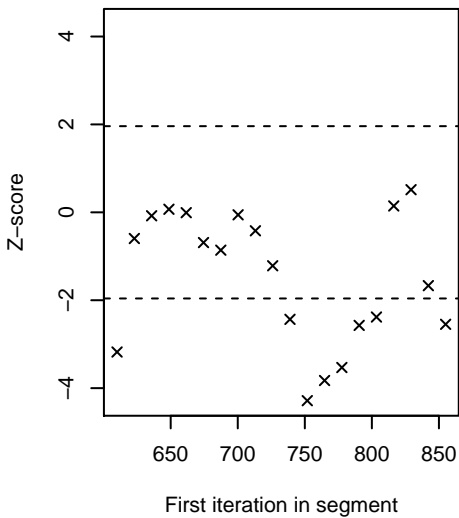


**N.ya[33,1] (chain1)**

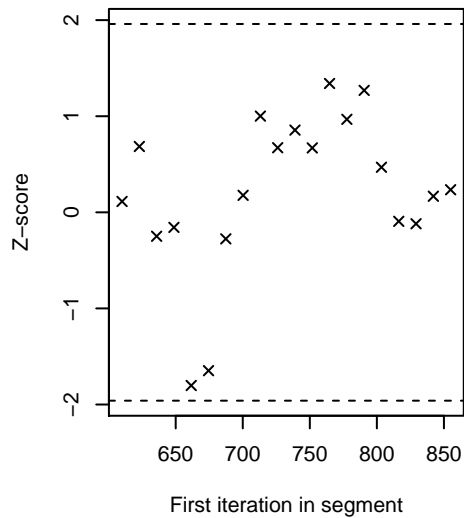




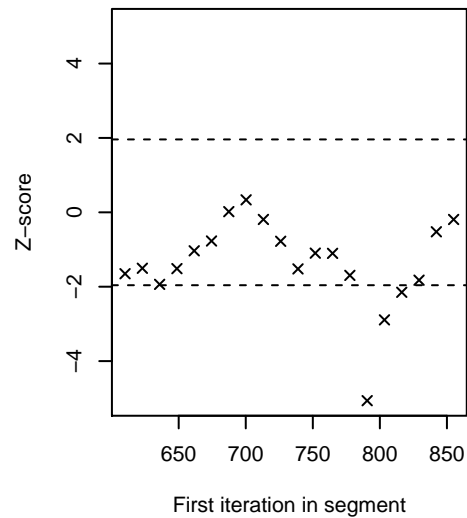
**N.ya[34,1] (chain1)**



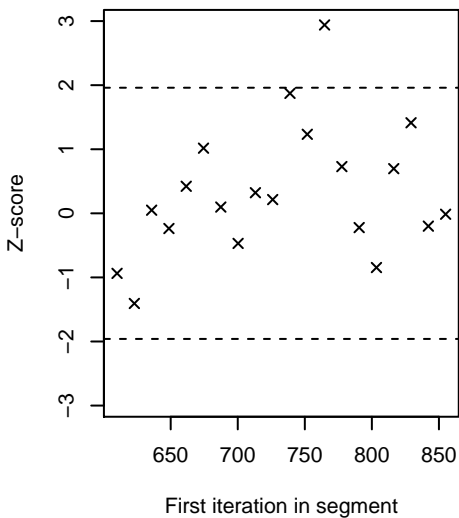
**N.ya[35,1] (chain1)**



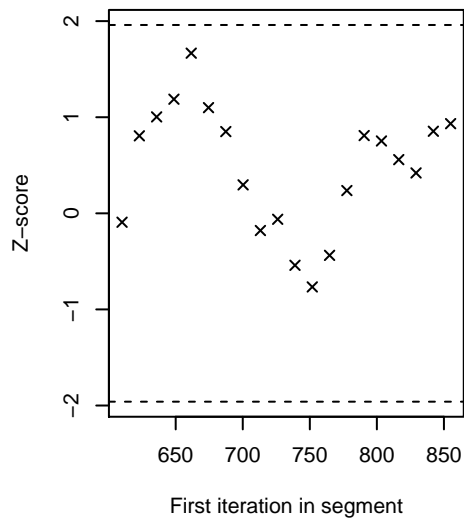
**N.ya[36,1] (chain1)**



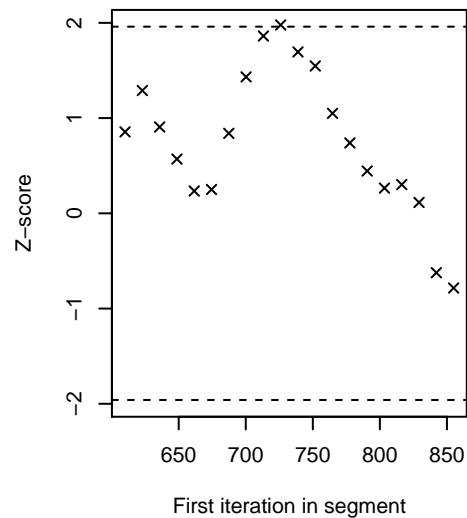
**N.ya[37,1] (chain1)**



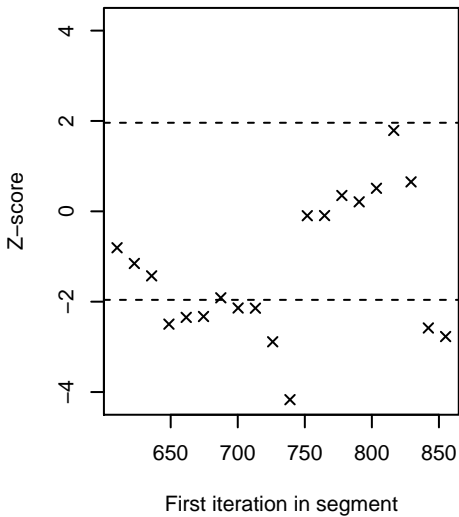
**N.ya[1,2] (chain1)**



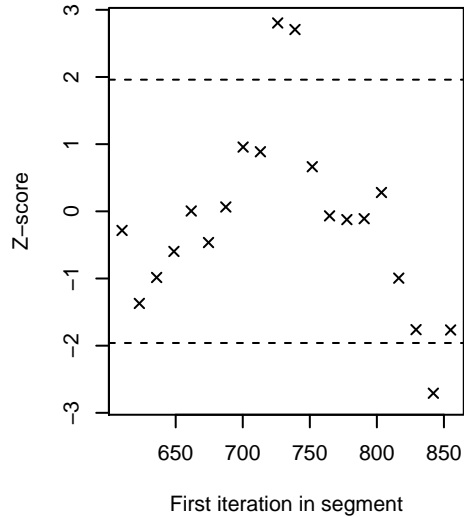
**N.ya[2,2] (chain1)**



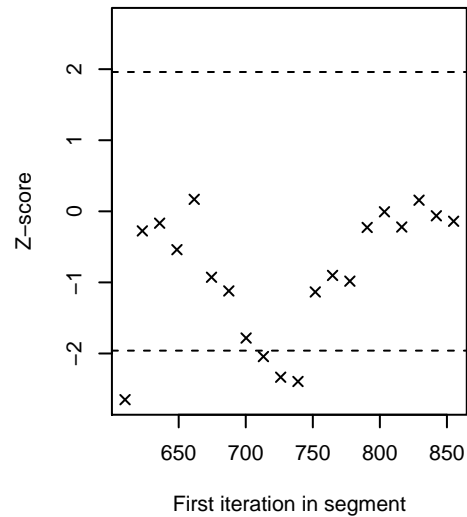
**N.ya[3,2] (chain1)**

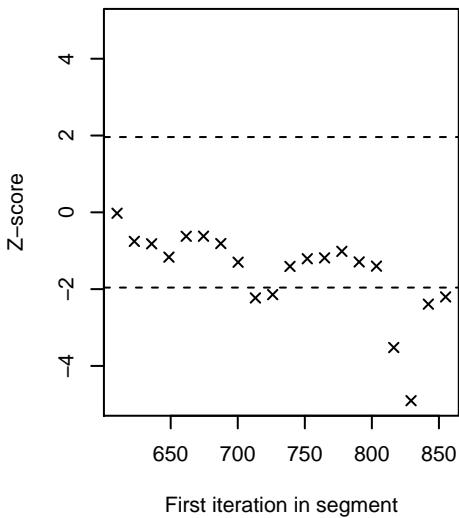
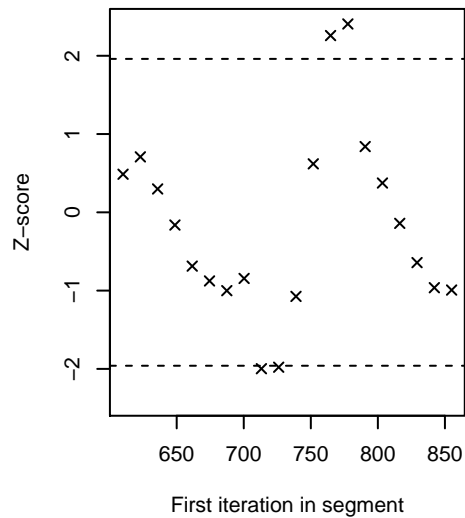
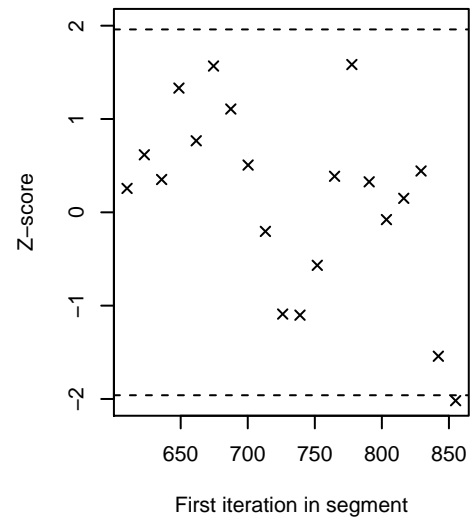
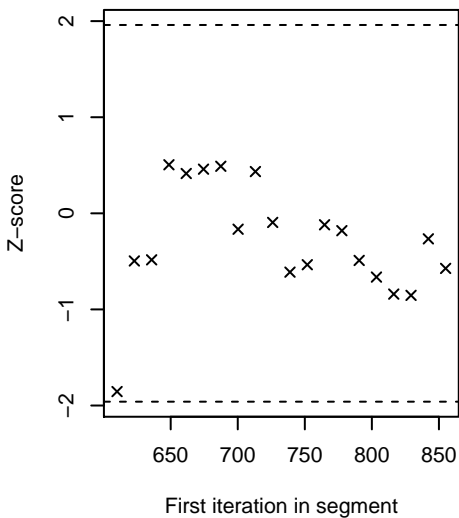
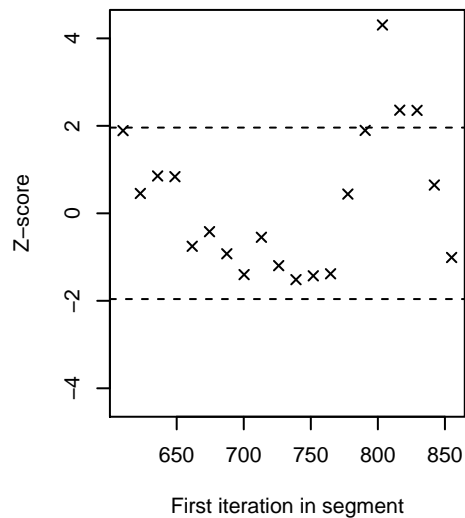
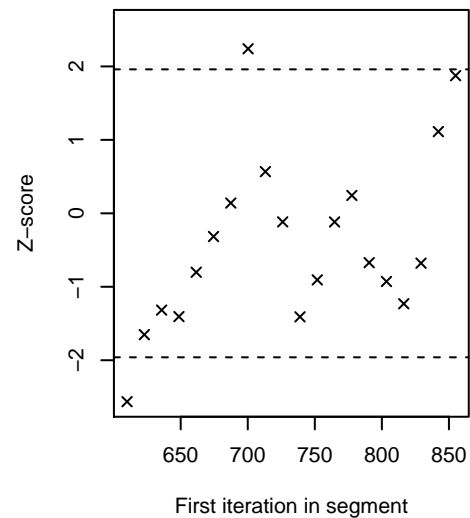
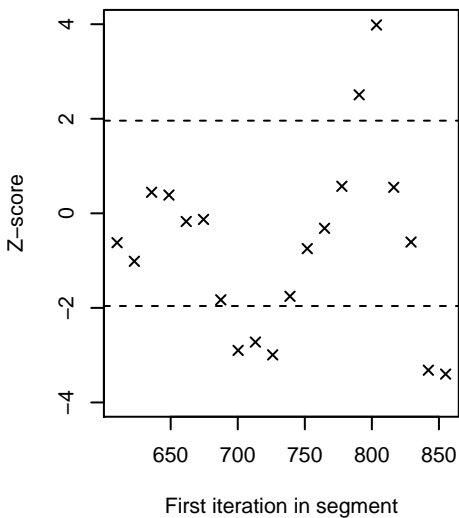
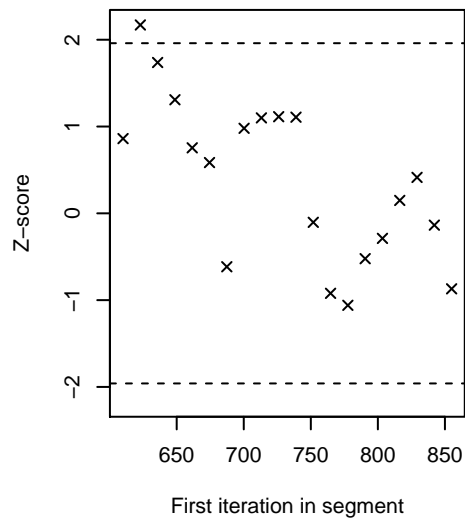
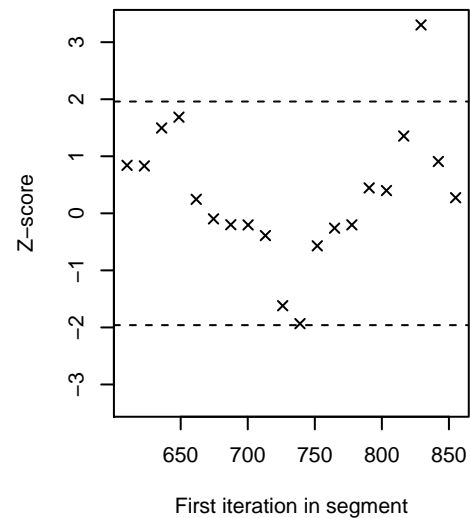


**N.ya[4,2] (chain1)**

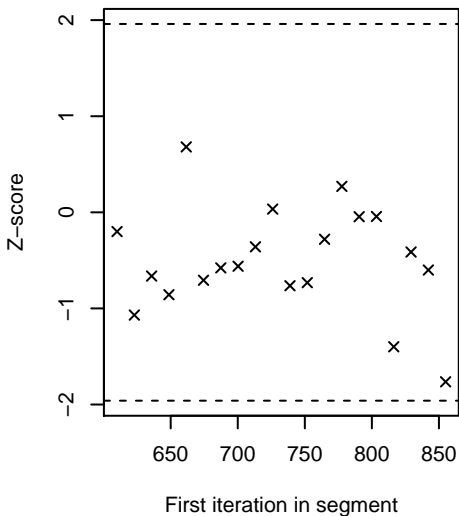


**N.ya[5,2] (chain1)**

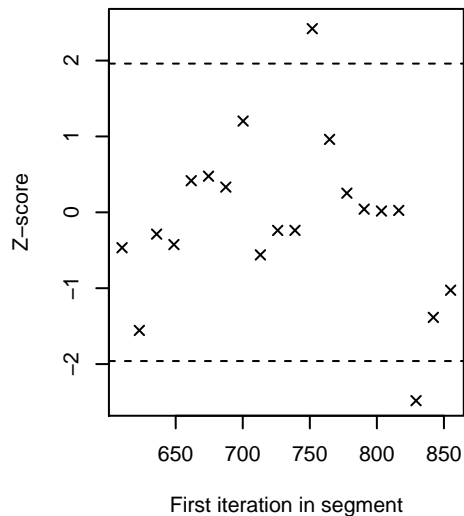


**N.ya[6,2] (chain1)****N.ya[7,2] (chain1)****N.ya[8,2] (chain1)****N.ya[9,2] (chain1)****N.ya[10,2] (chain1)****N.ya[11,2] (chain1)****N.ya[12,2] (chain1)****N.ya[13,2] (chain1)****N.ya[14,2] (chain1)**

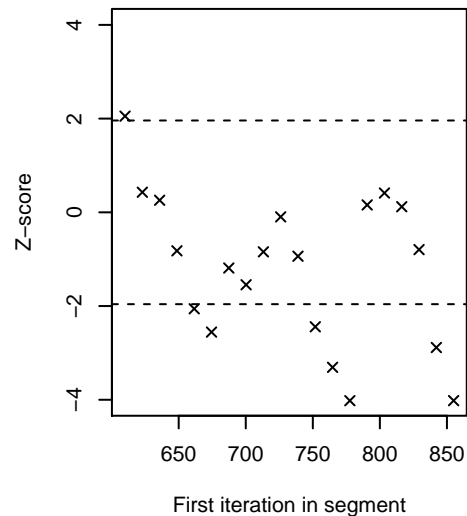
**N.ya[15,2] (chain1)**



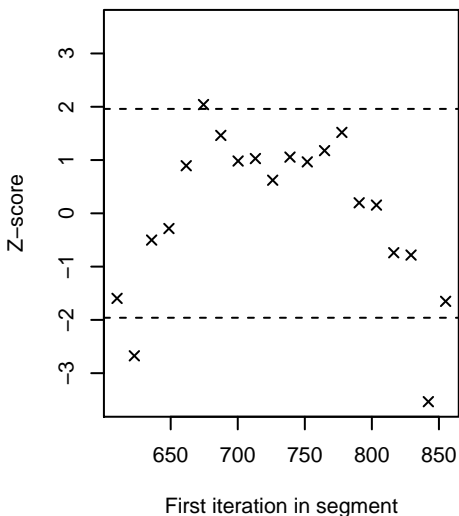
**N.ya[16,2] (chain1)**



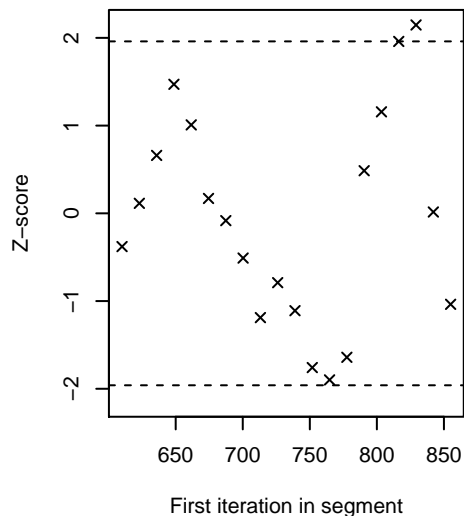
**N.ya[17,2] (chain1)**



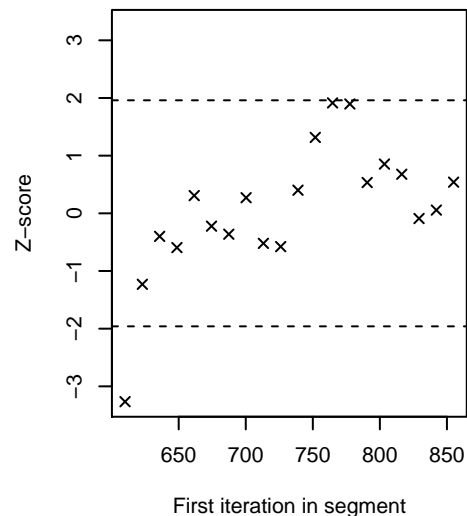
**N.ya[18,2] (chain1)**



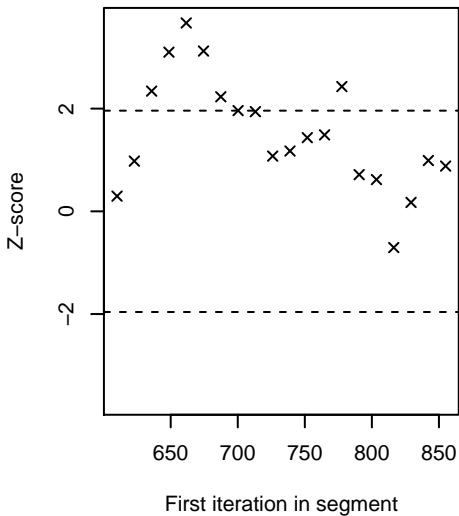
**N.ya[19,2] (chain1)**



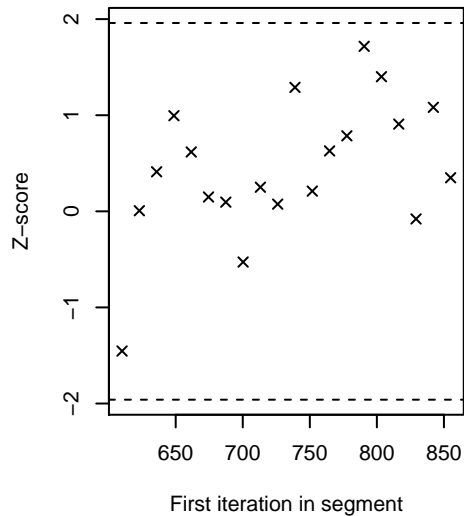
**N.ya[20,2] (chain1)**



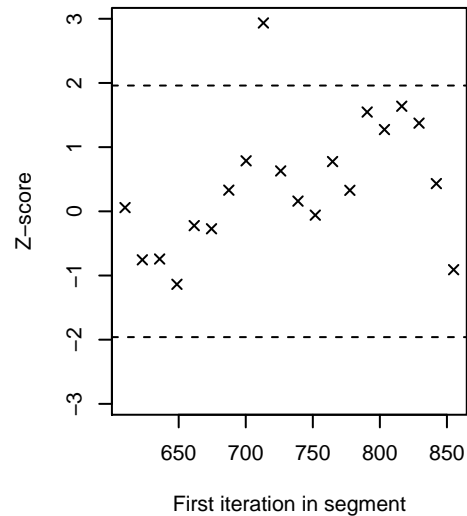
**N.ya[21,2] (chain1)**



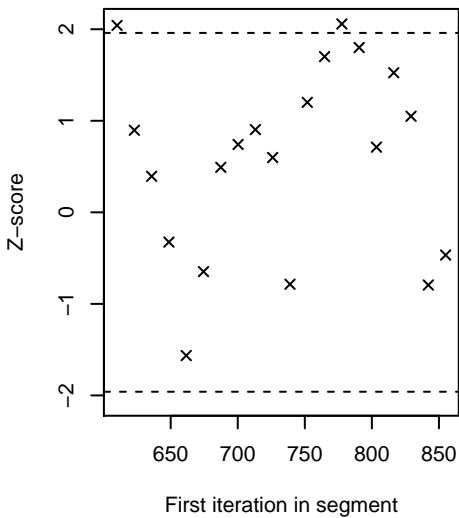
**N.ya[22,2] (chain1)**



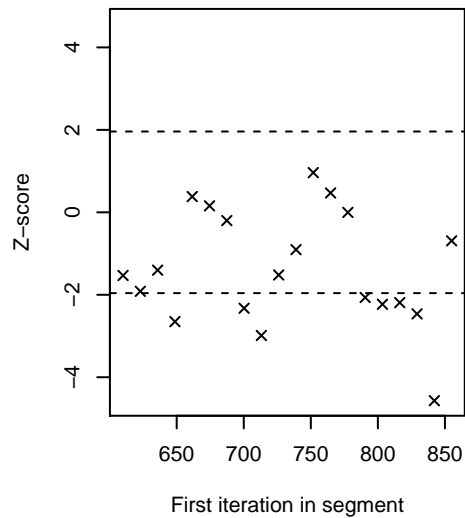
**N.ya[23,2] (chain1)**



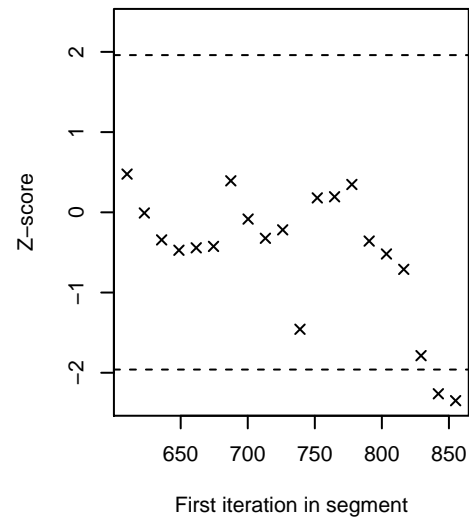
**N.ya[24,2] (chain1)**



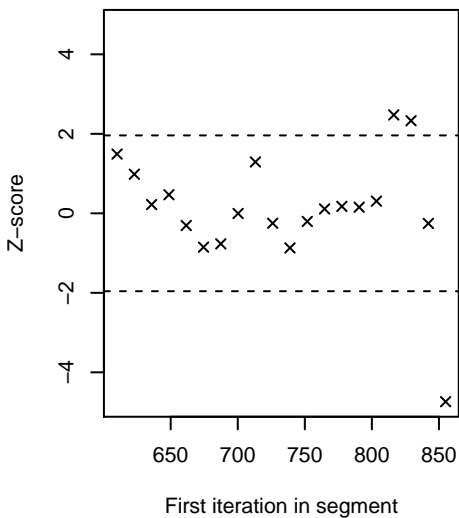
**N.ya[25,2] (chain1)**



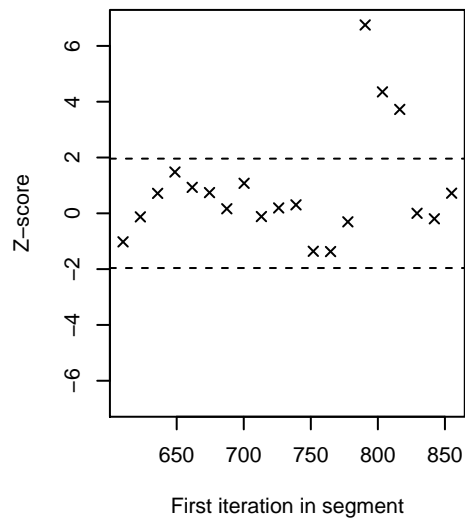
**N.ya[26,2] (chain1)**



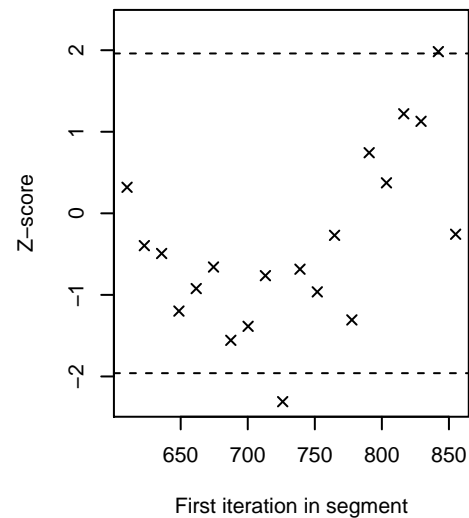
**N.ya[27,2] (chain1)**



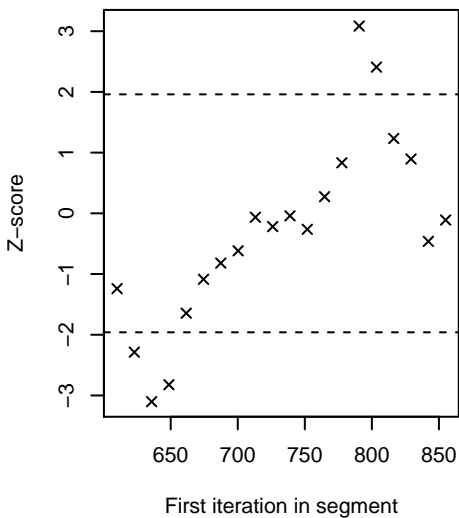
**N.ya[28,2] (chain1)**



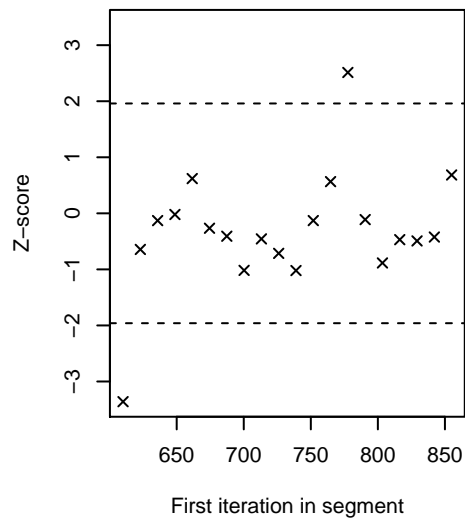
**N.ya[29,2] (chain1)**



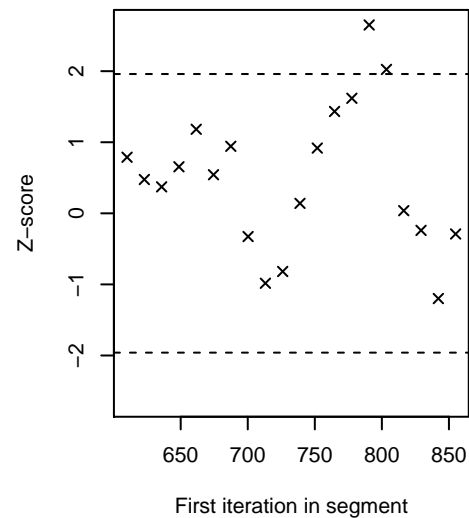
**N.ya[30,2] (chain1)**



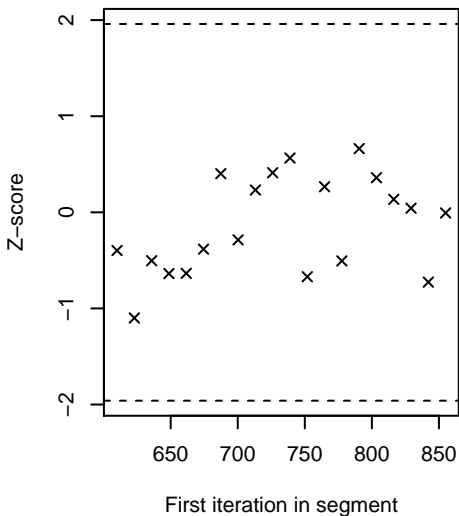
**N.ya[31,2] (chain1)**



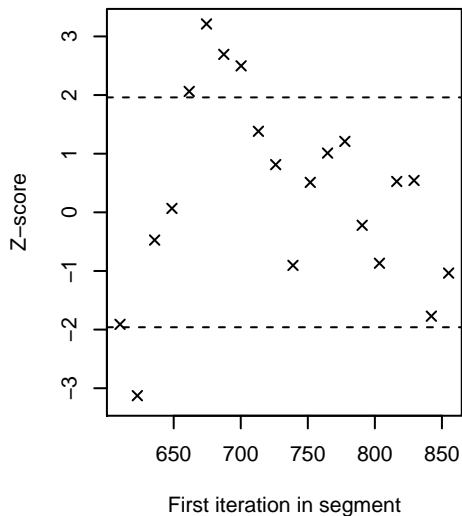
**N.ya[32,2] (chain1)**



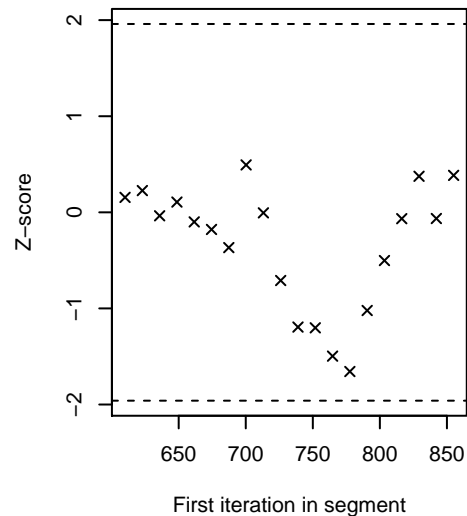
**N.ya[33,2] (chain1)**



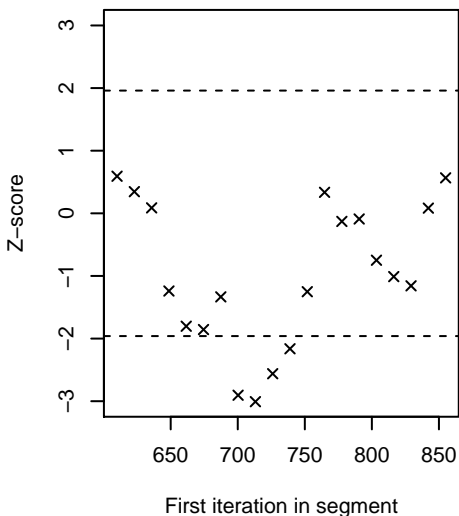
**N.ya[34,2] (chain1)**



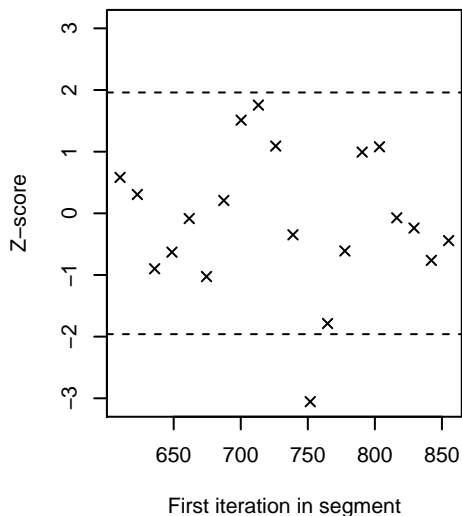
**N.ya[35,2] (chain1)**



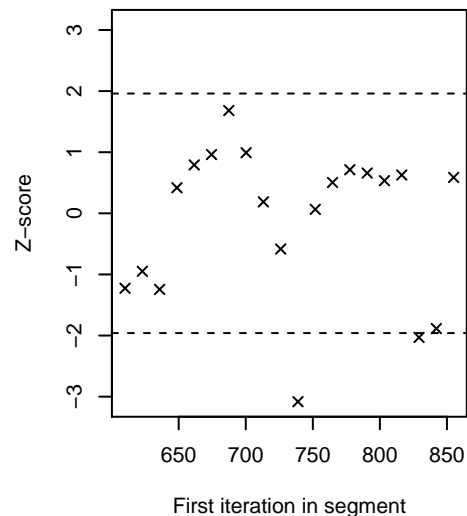
**N.ya[36,2] (chain1)**



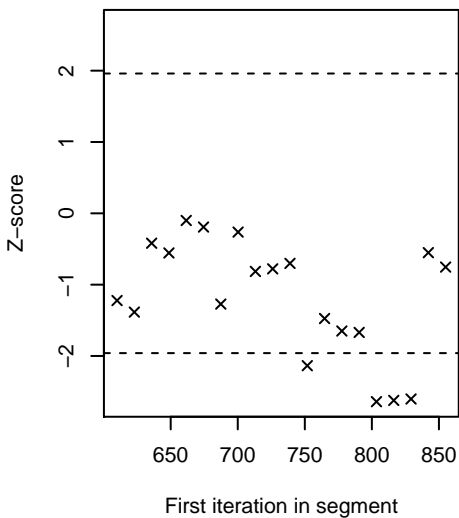
**N.ya[37,2] (chain1)**



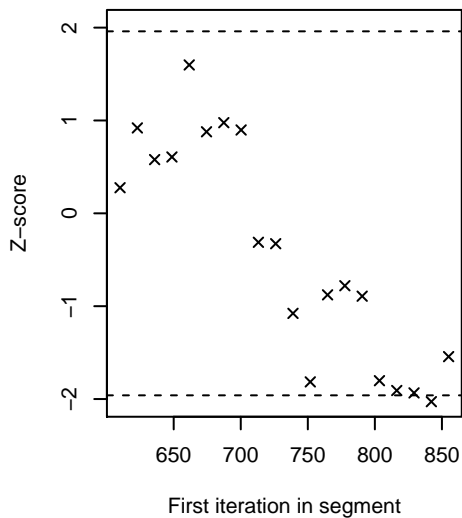
**N.ya[1,3] (chain1)**



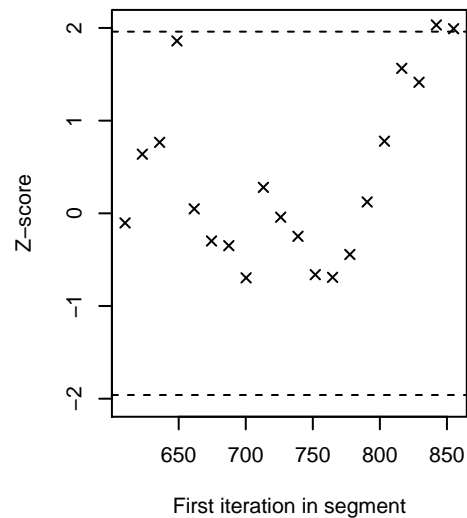
**N.ya[2,3] (chain1)**



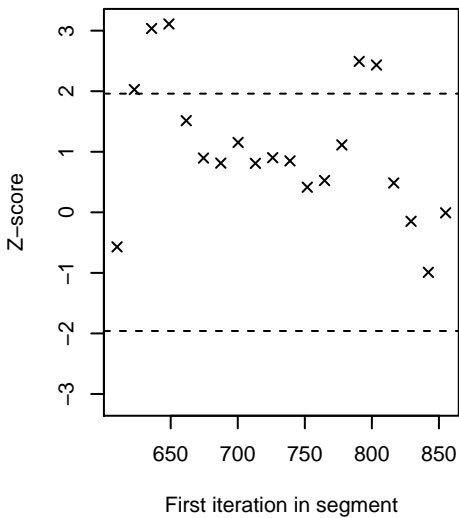
**N.ya[3,3] (chain1)**



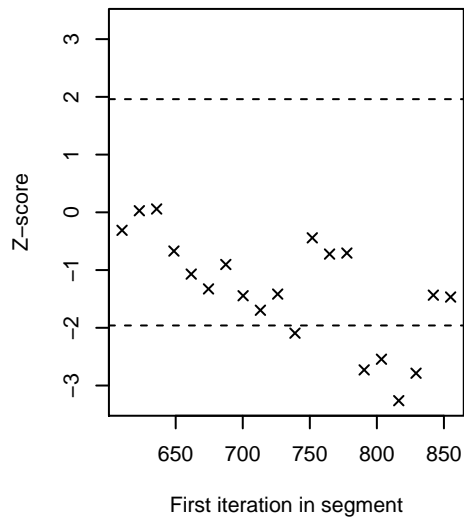
**N.ya[4,3] (chain1)**



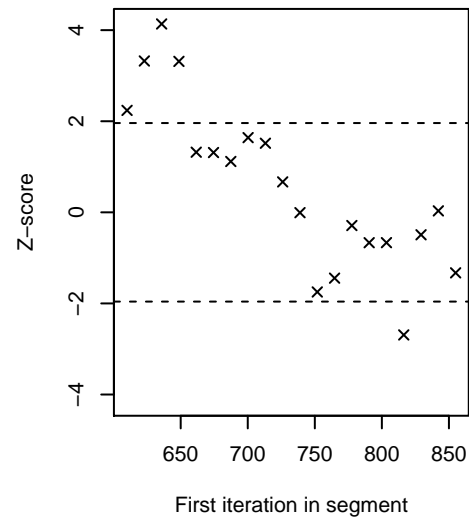
**N.ya[5,3] (chain1)**



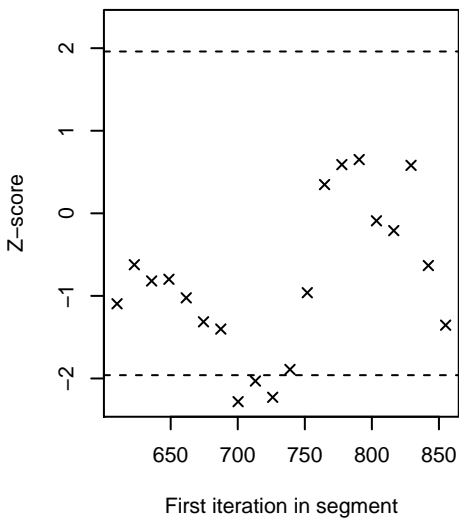
**N.ya[6,3] (chain1)**



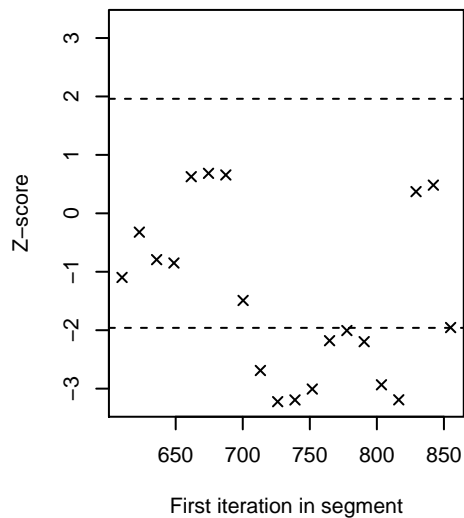
**N.ya[7,3] (chain1)**



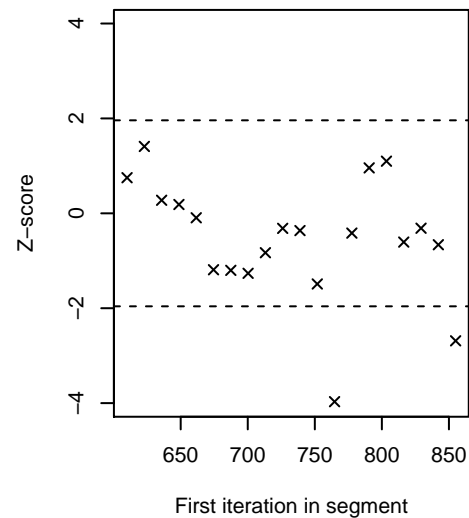
**N.ya[8,3] (chain1)**



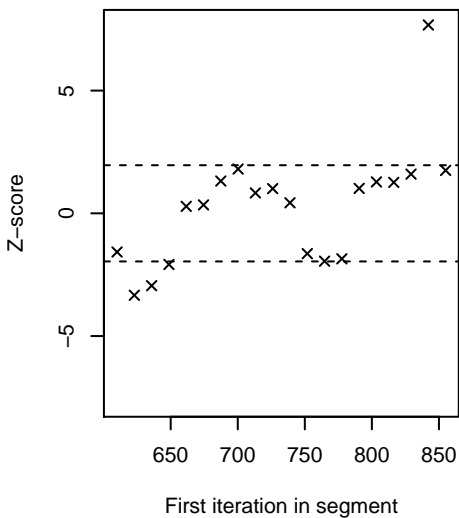
**N.ya[9,3] (chain1)**



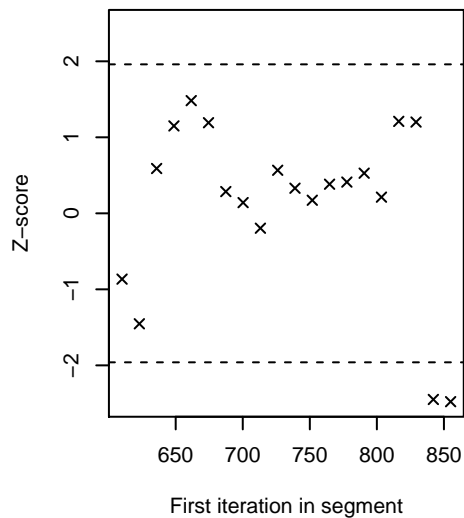
**N.ya[10,3] (chain1)**



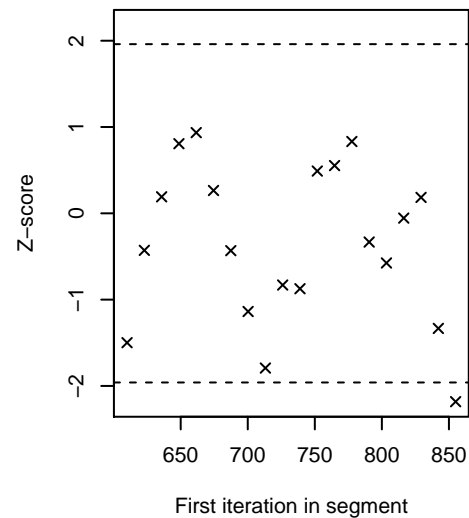
**N.ya[11,3] (chain1)**



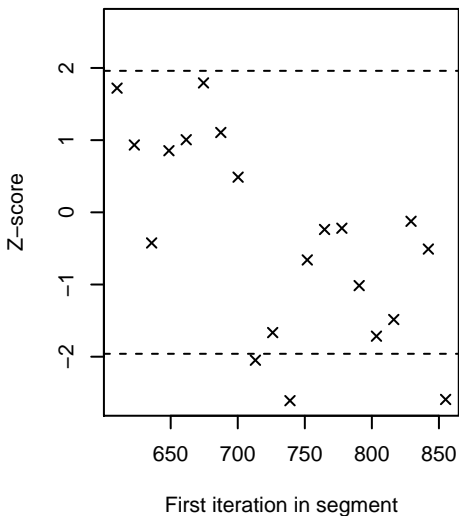
**N.ya[12,3] (chain1)**



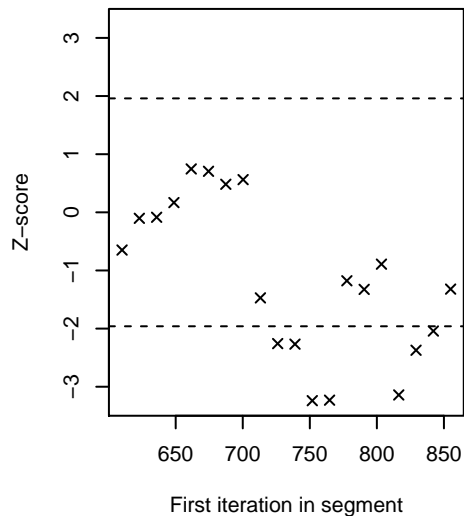
**N.ya[13,3] (chain1)**



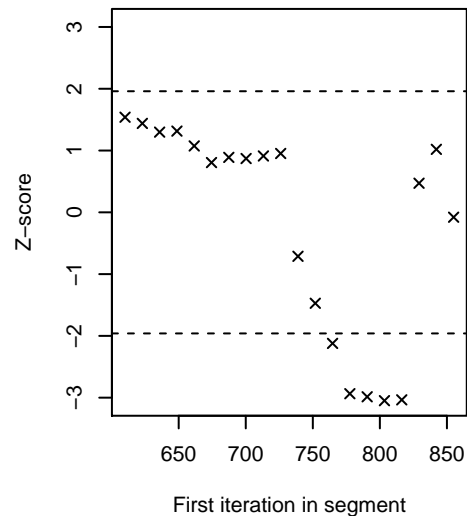
**N.ya[14,3] (chain1)**



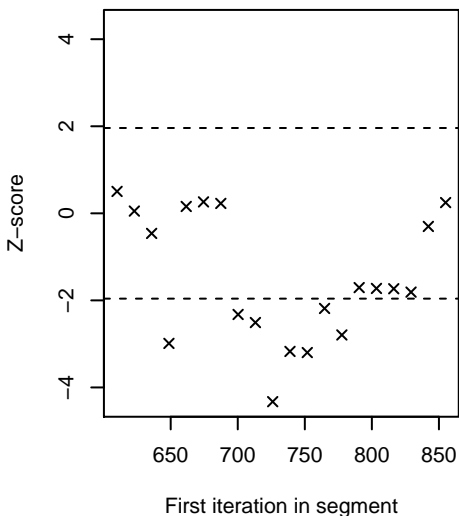
**N.ya[15,3] (chain1)**



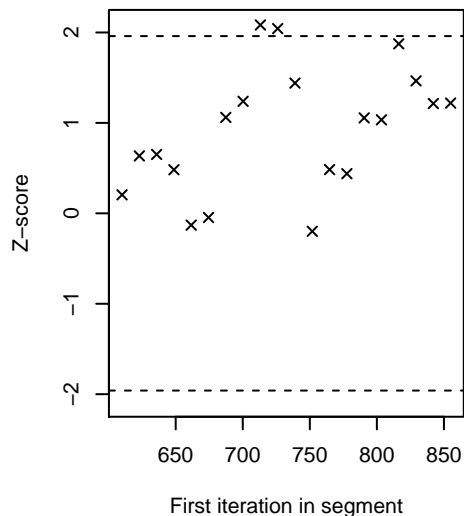
**N.ya[16,3] (chain1)**



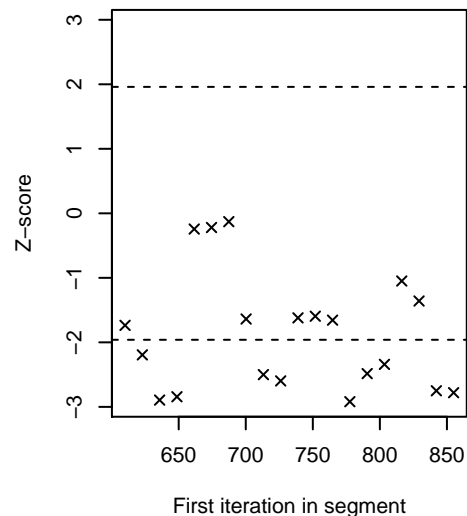
**N.ya[17,3] (chain1)**



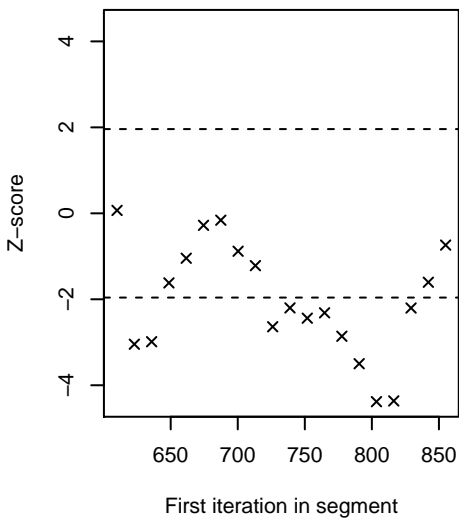
**N.ya[18,3] (chain1)**



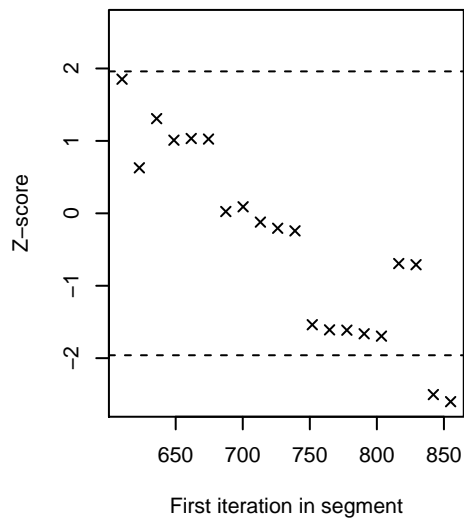
**N.ya[19,3] (chain1)**



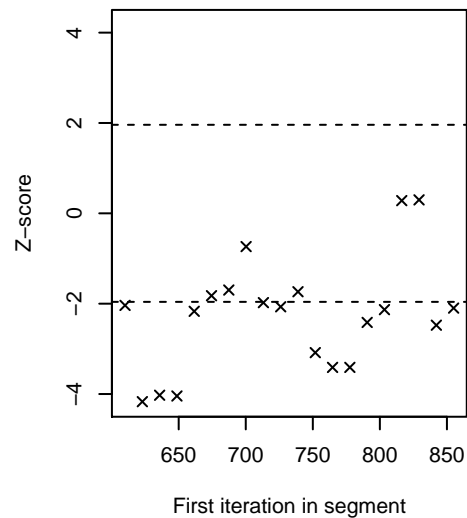
**N.ya[20,3] (chain1)**



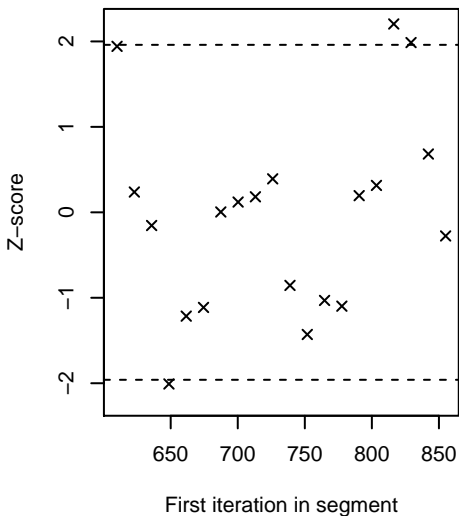
**N.ya[21,3] (chain1)**



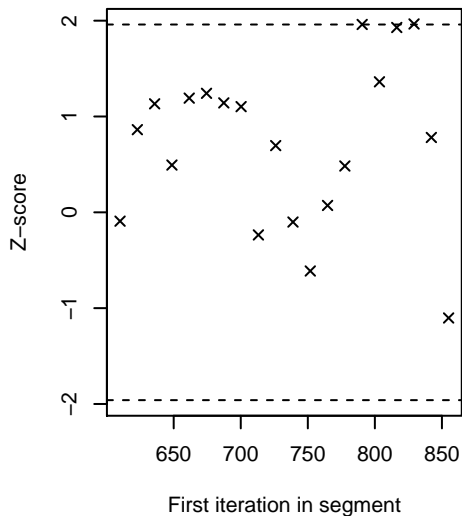
**N.ya[22,3] (chain1)**



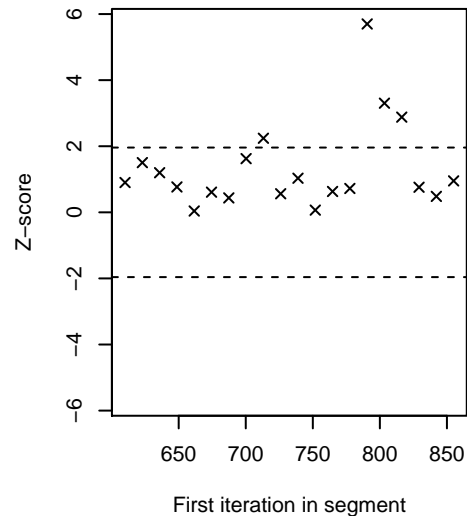
**N.ya[23,3] (chain1)**



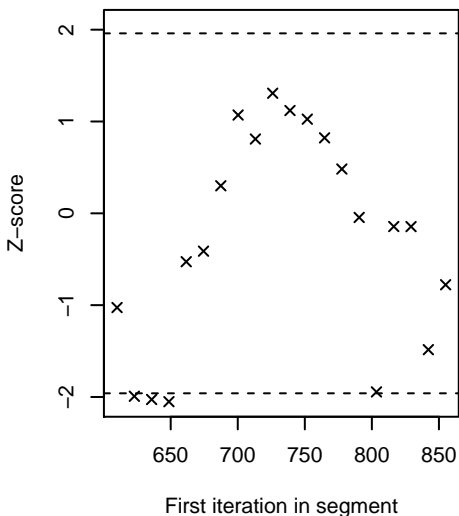
**N.ya[24,3] (chain1)**



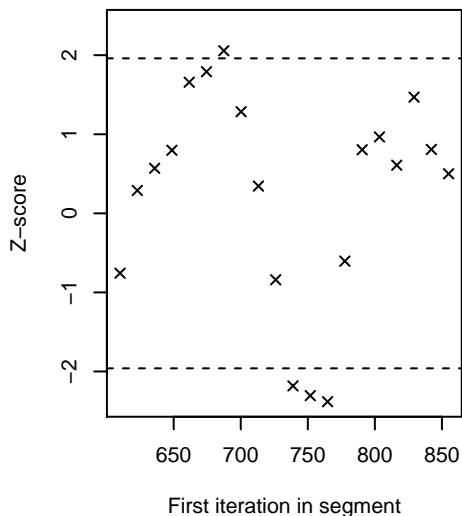
**N.ya[25,3] (chain1)**



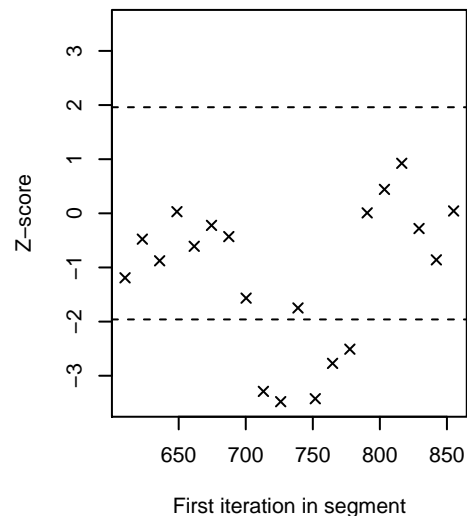
**N.ya[26,3] (chain1)**



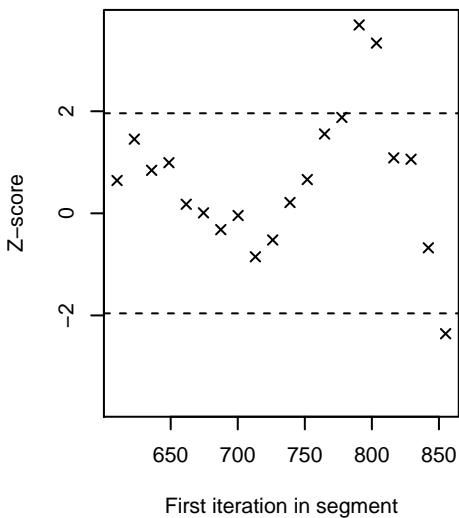
**N.ya[27,3] (chain1)**



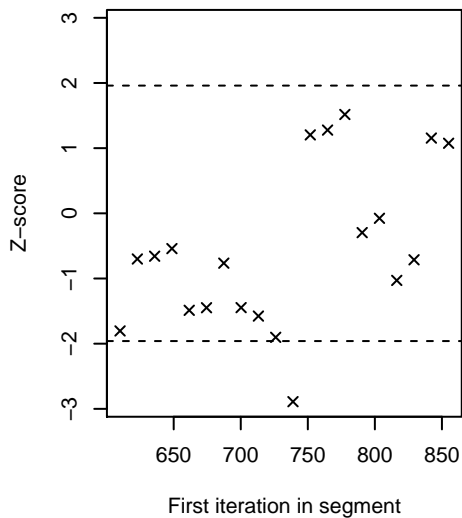
**N.ya[28,3] (chain1)**



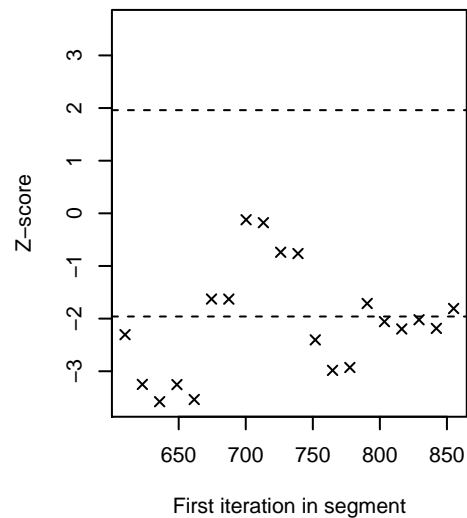
**N.ya[29,3] (chain1)**



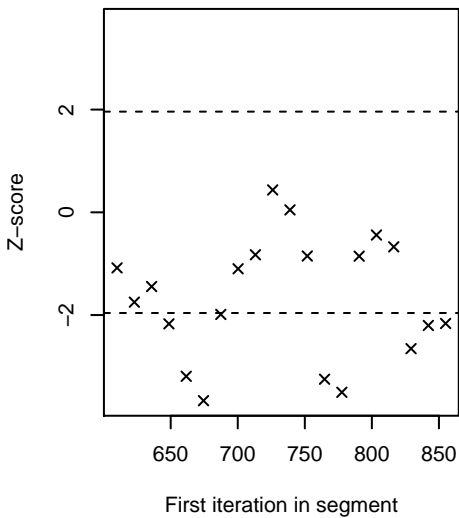
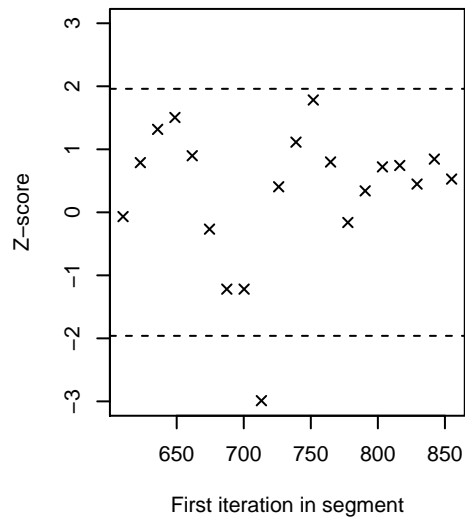
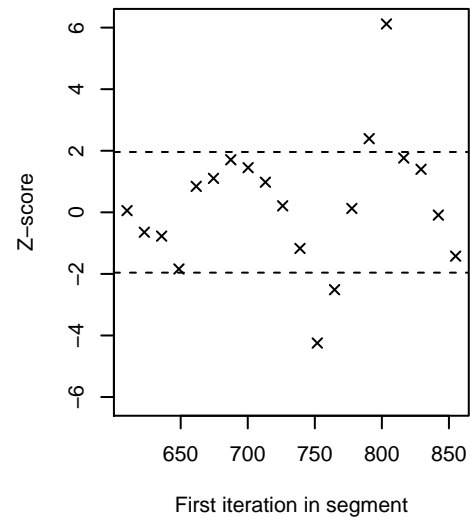
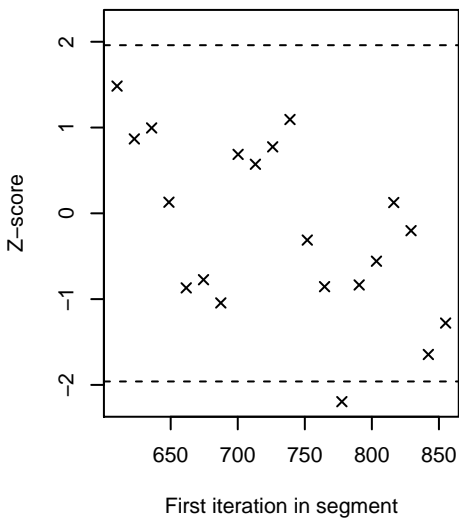
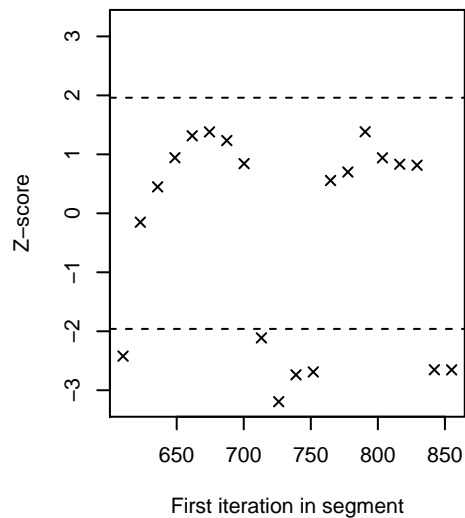
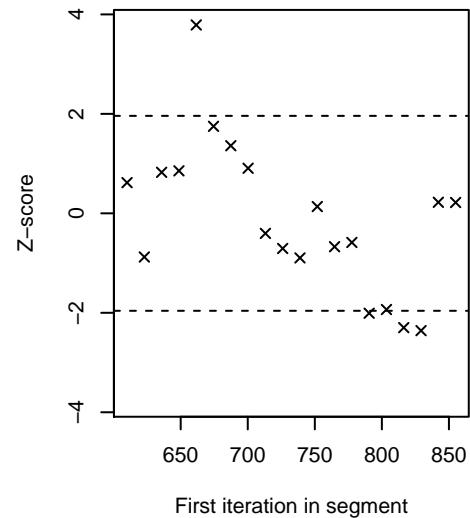
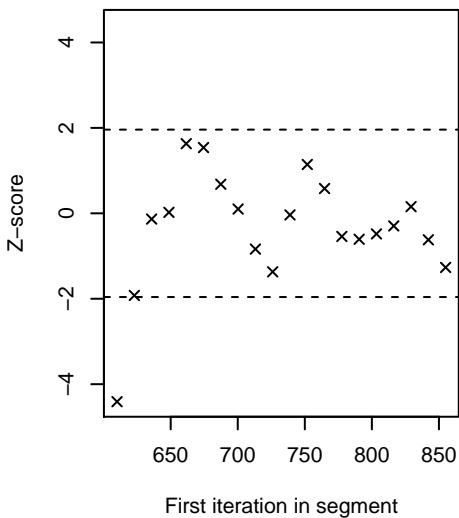
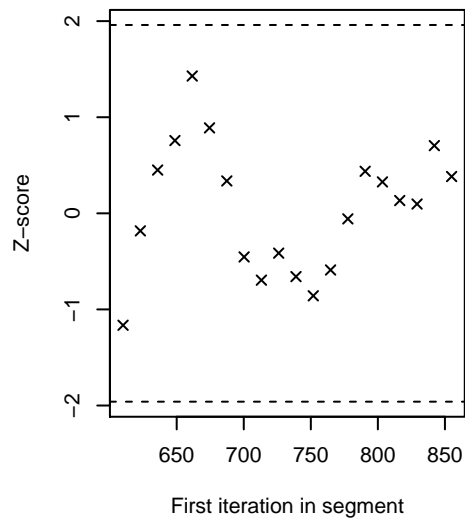
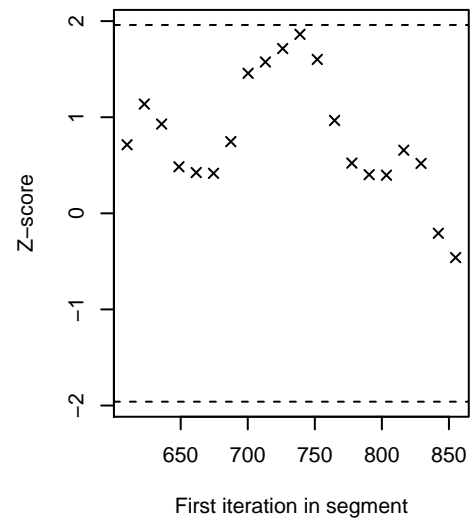
**N.ya[30,3] (chain1)**

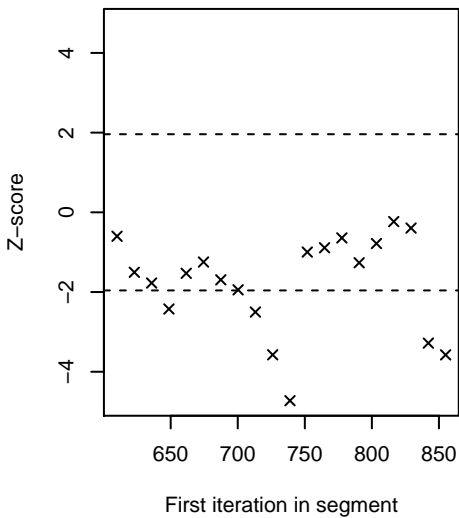
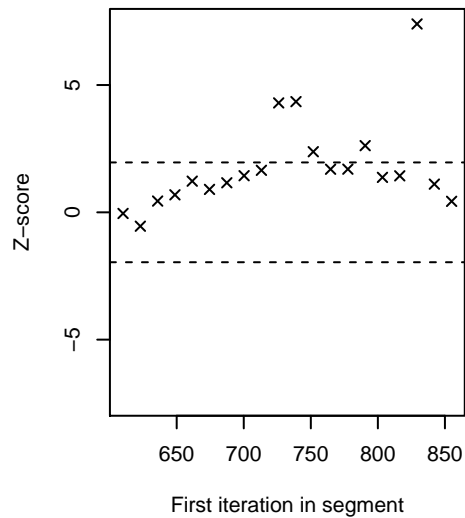
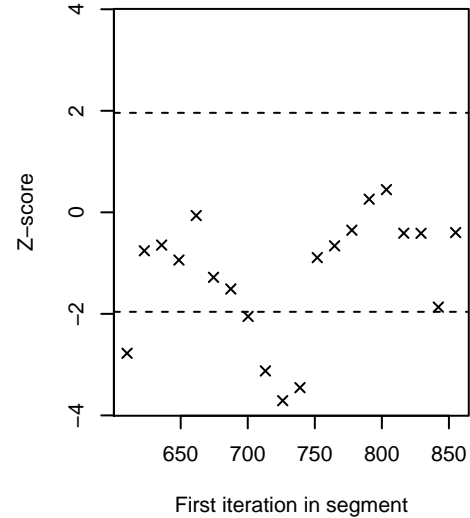
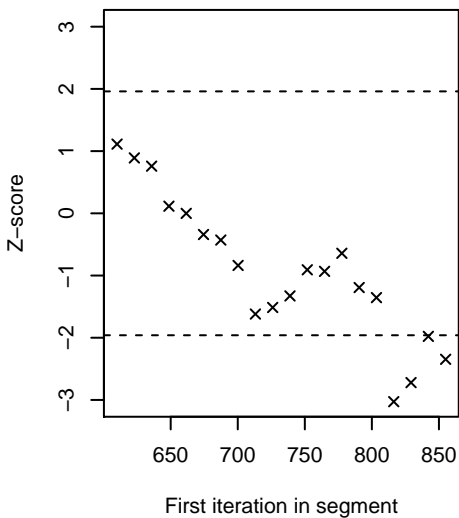
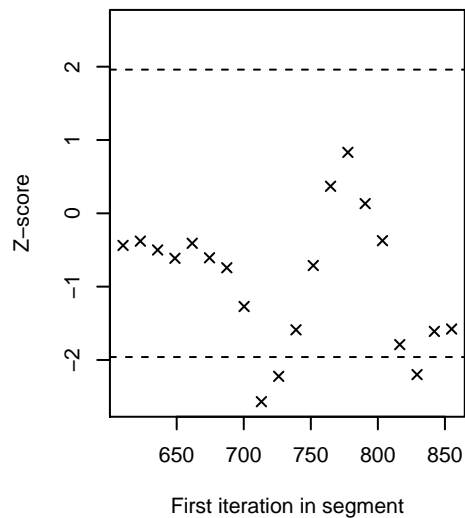
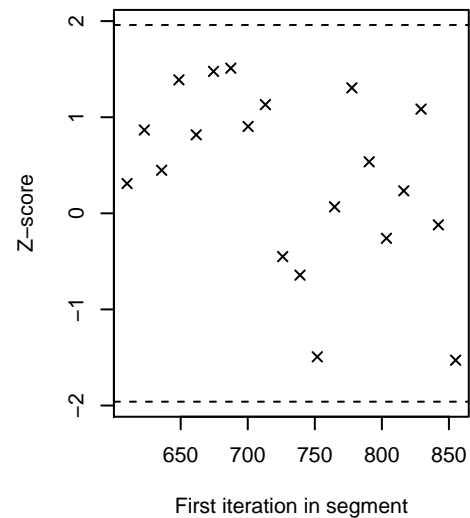
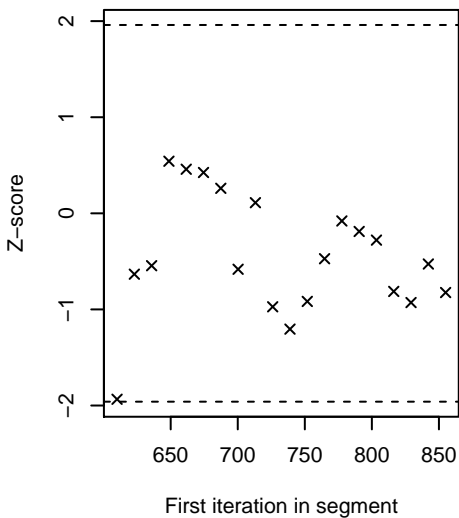
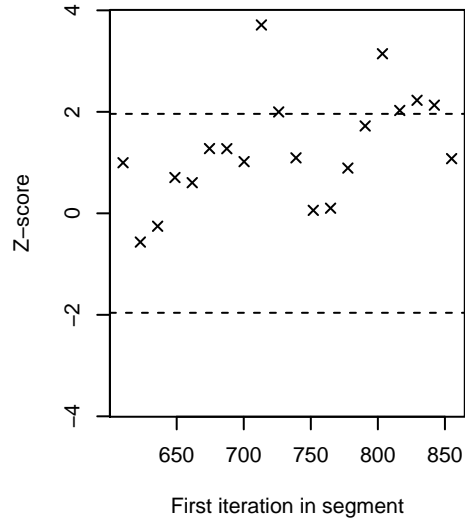
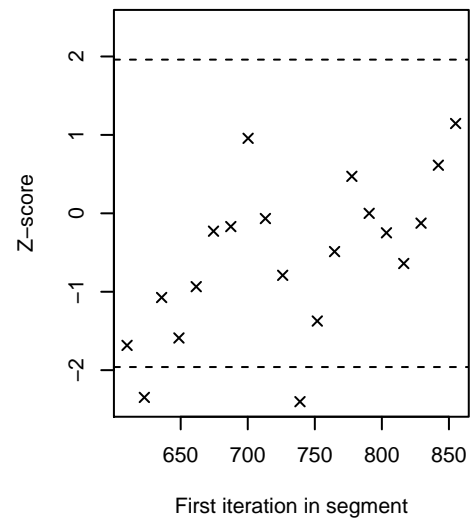


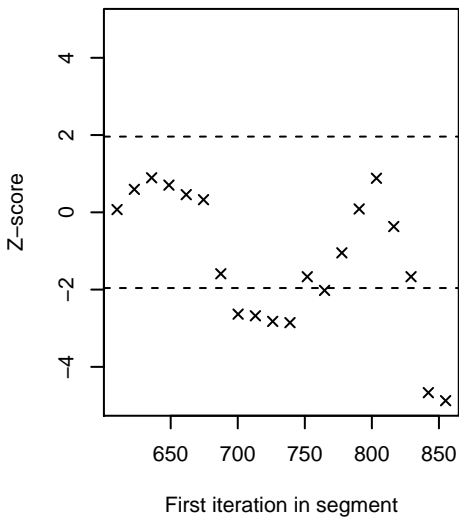
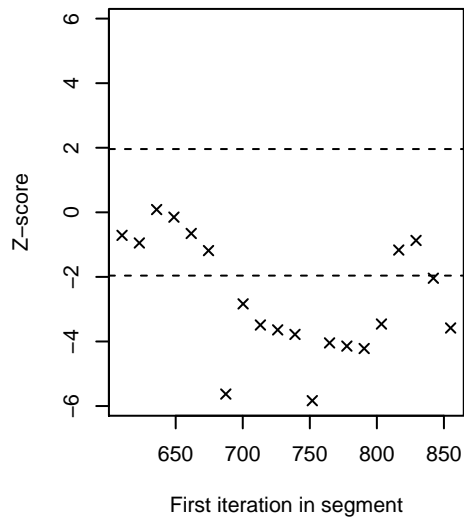
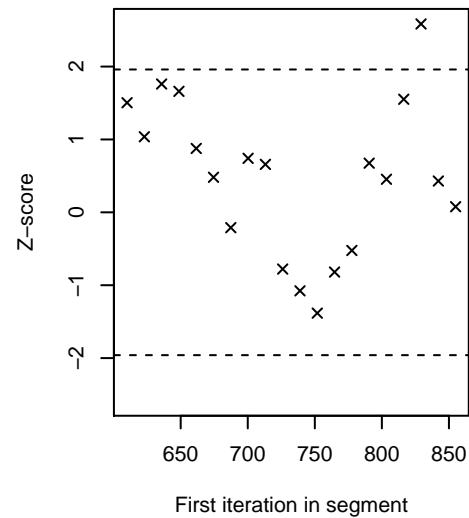
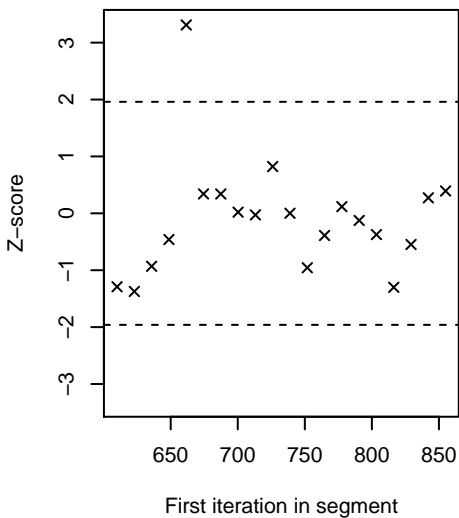
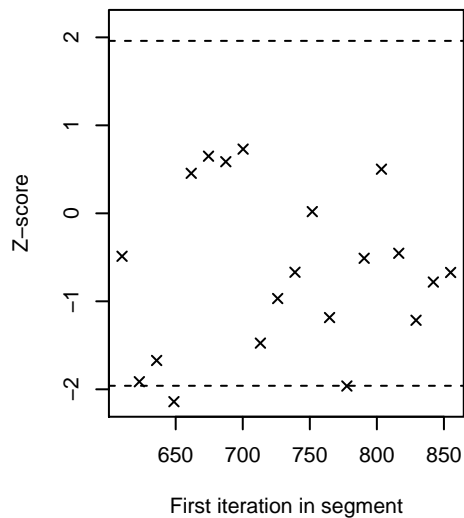
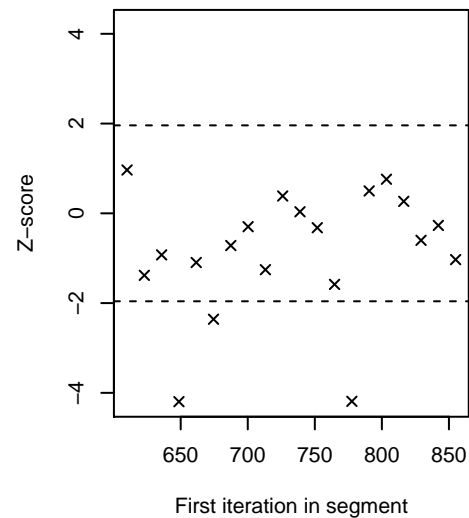
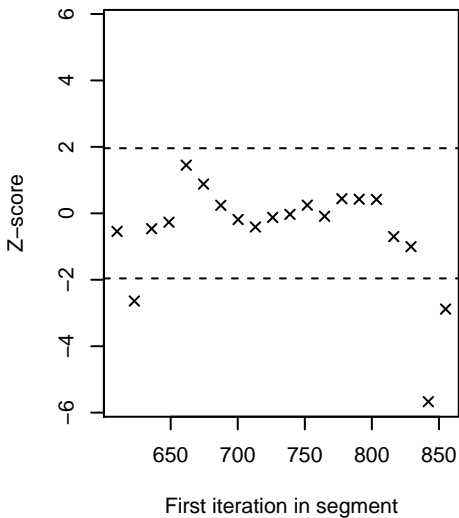
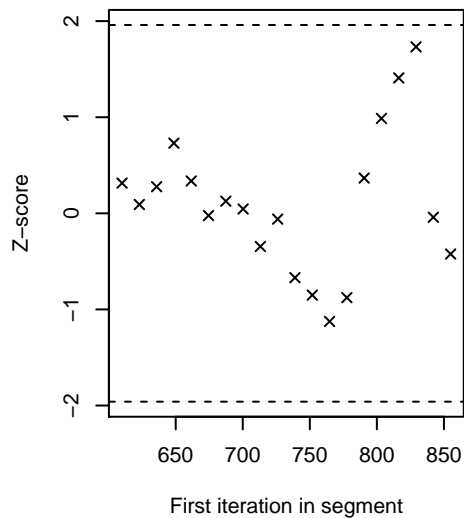
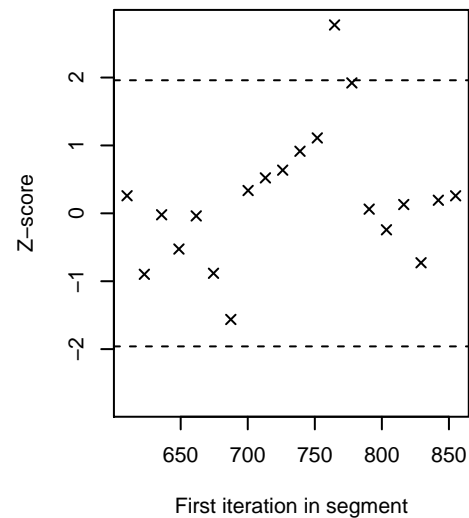
**N.ya[31,3] (chain1)**

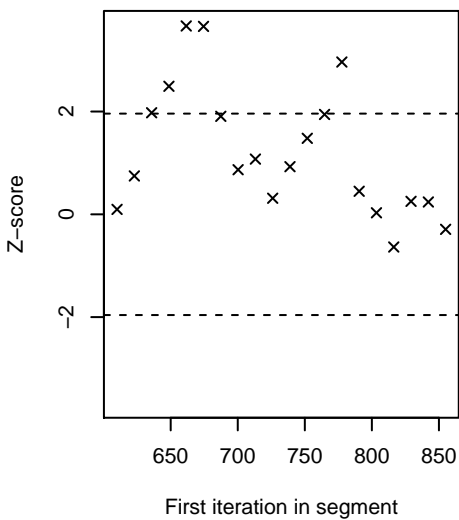
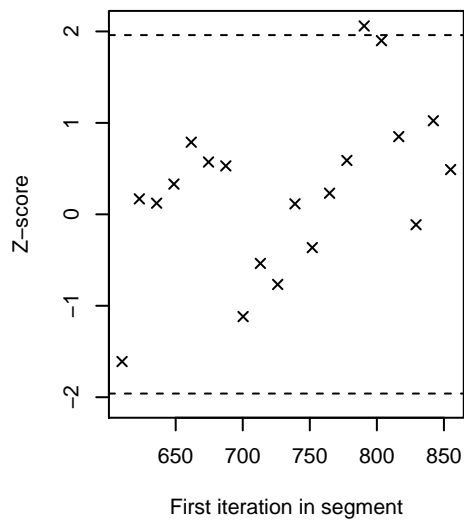
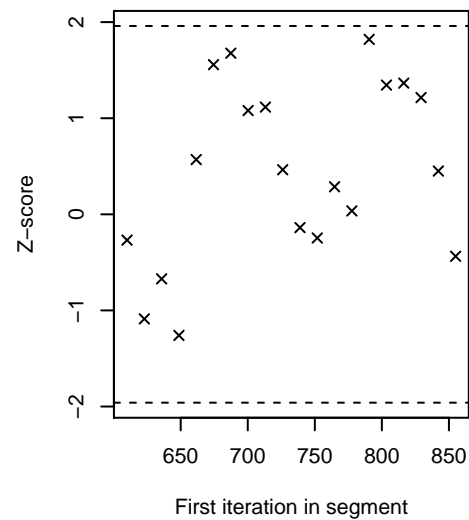
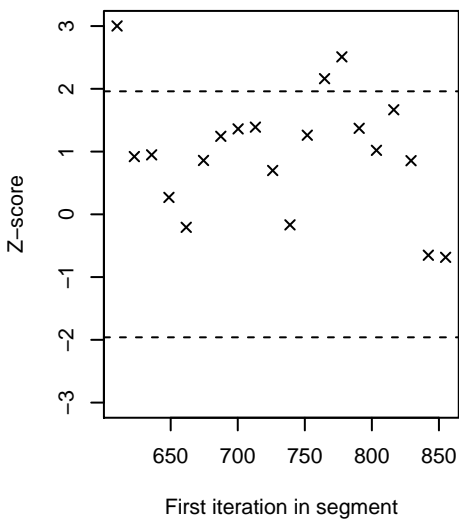
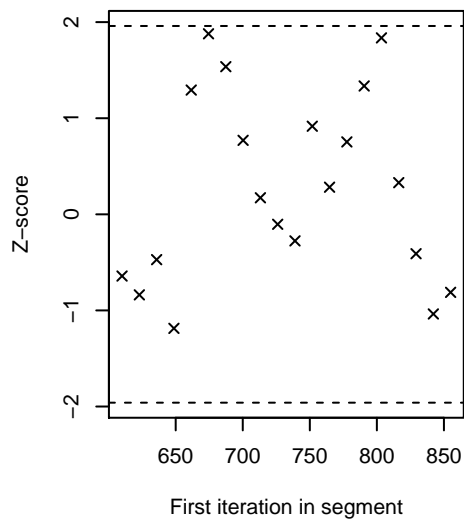
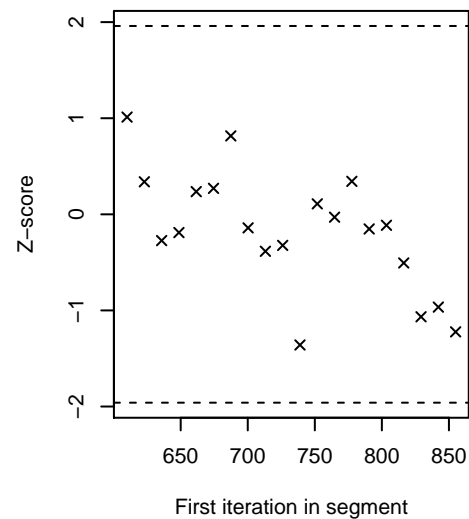
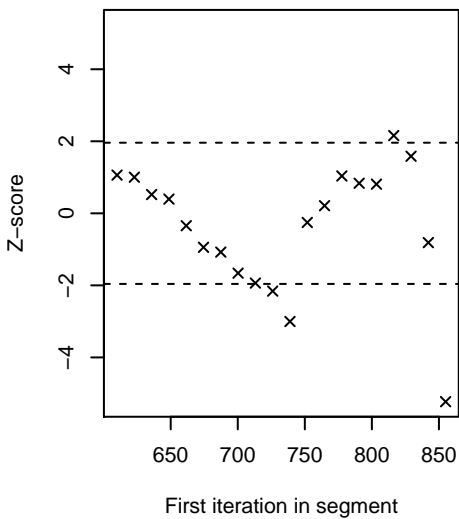
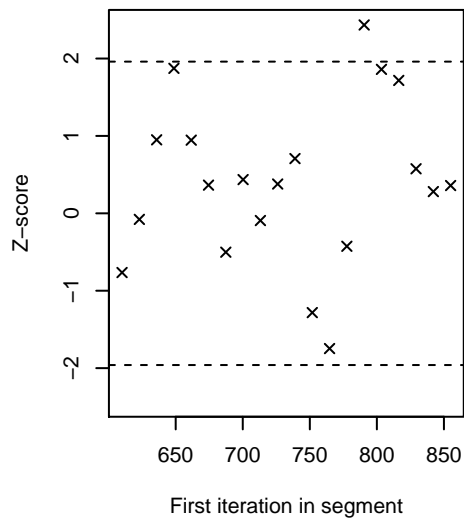
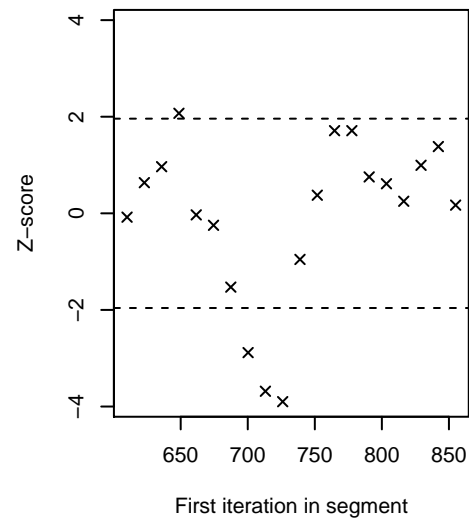


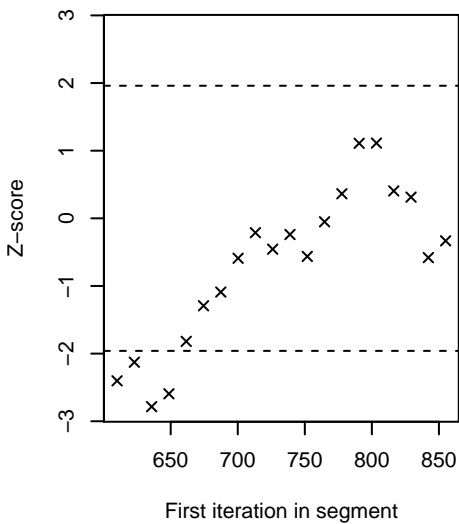
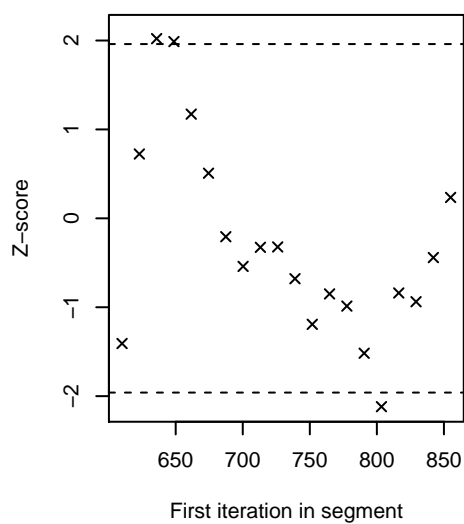
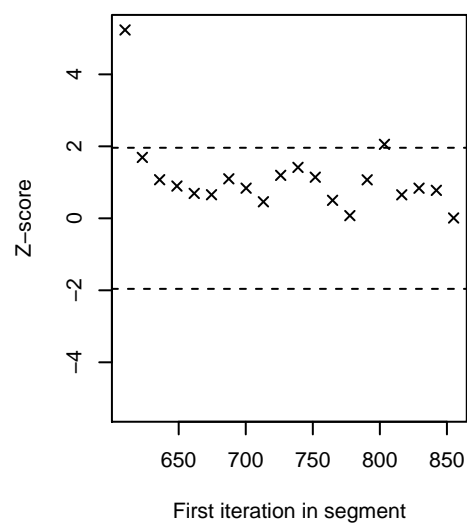
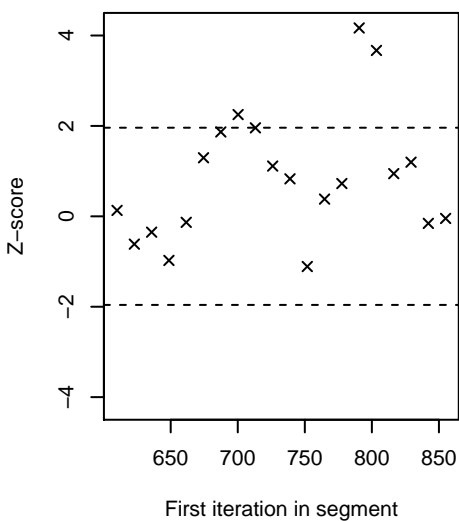
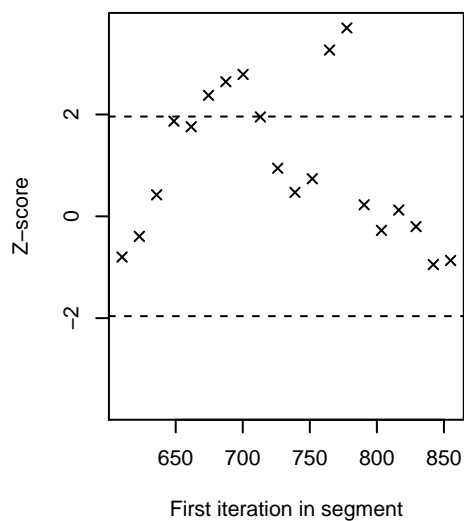
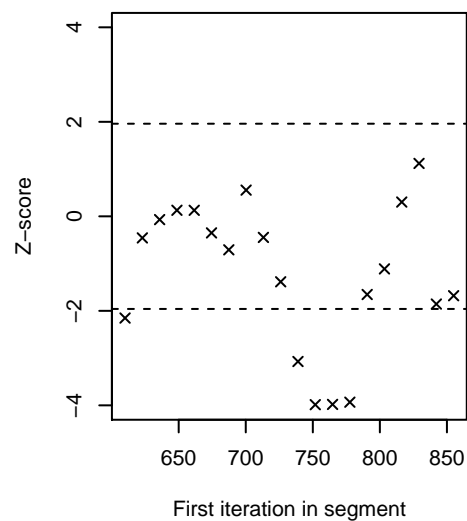
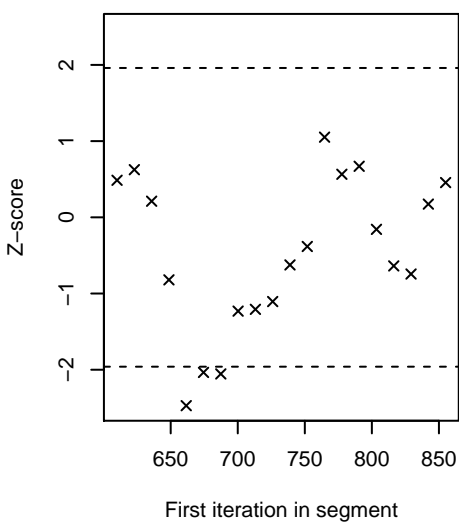
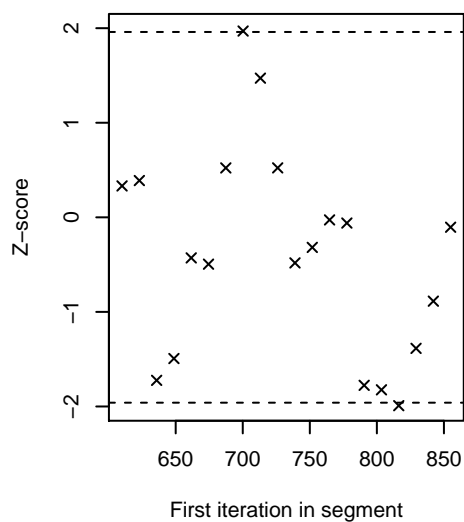
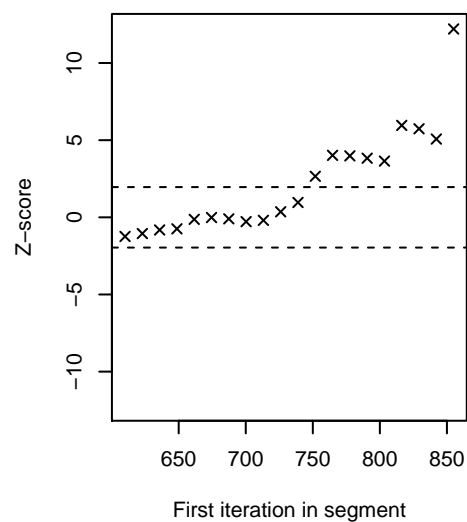


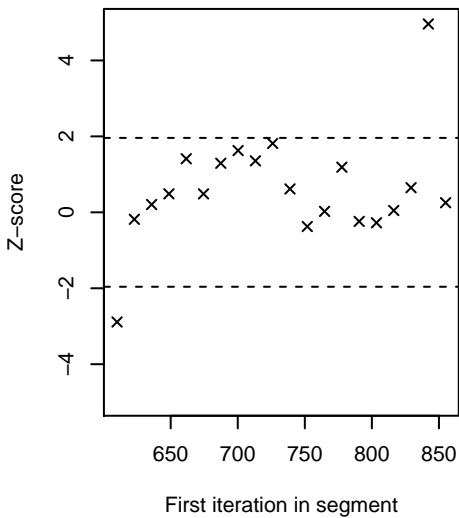
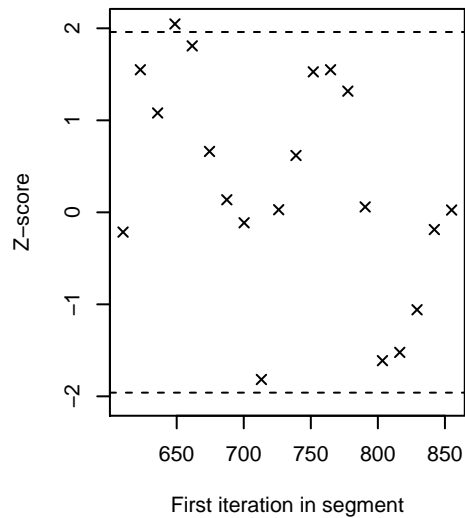
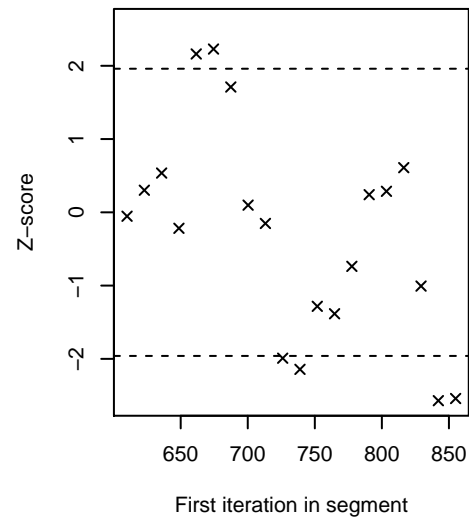
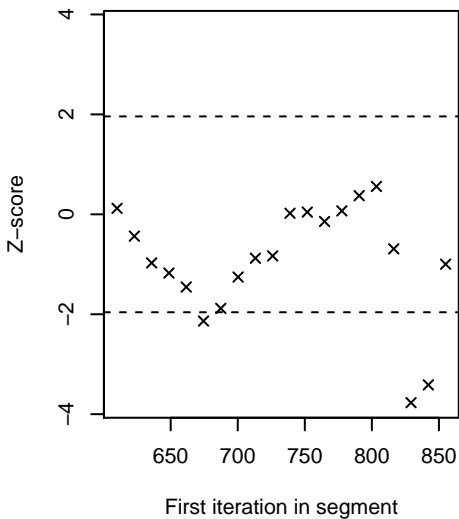
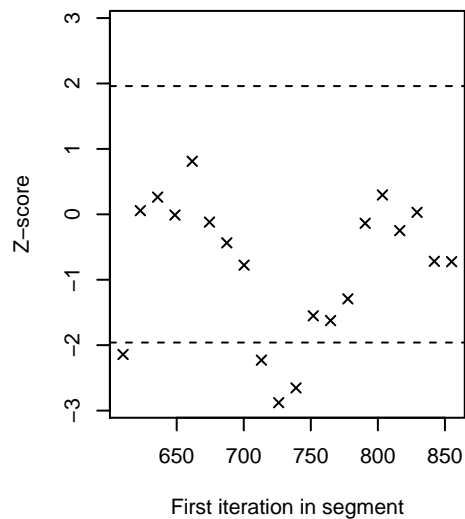
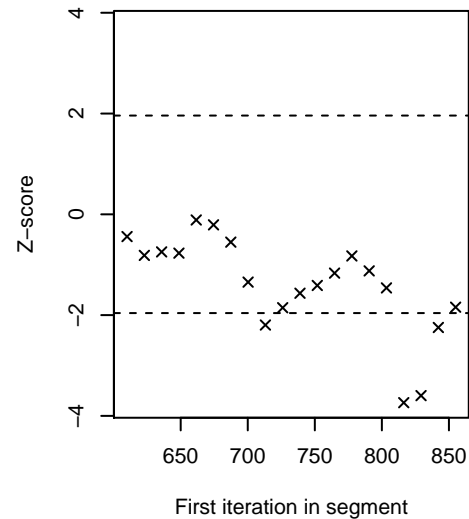
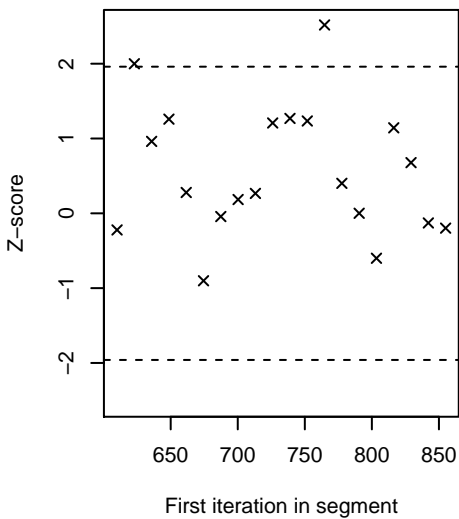
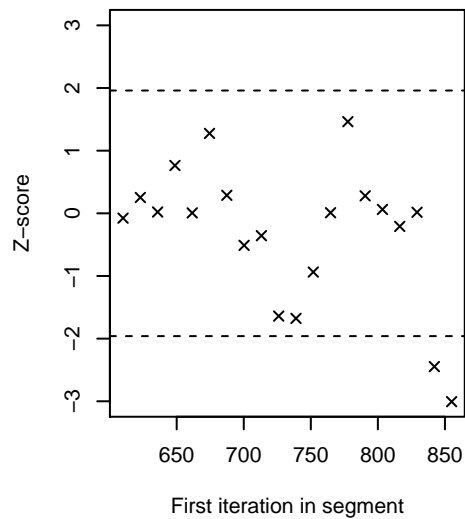
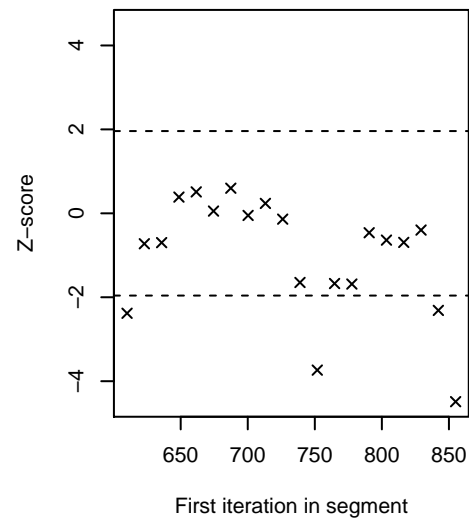
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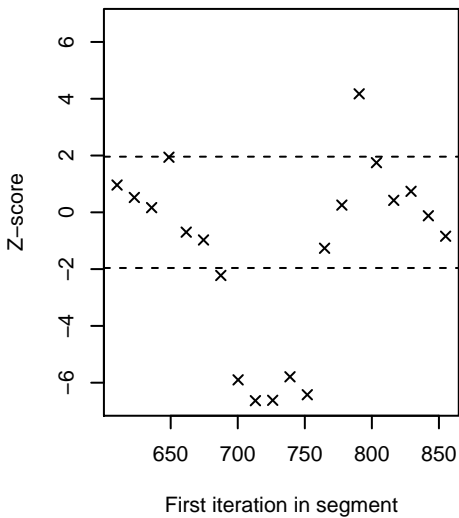
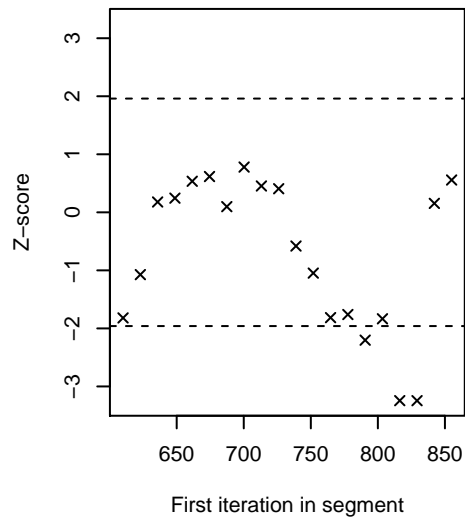
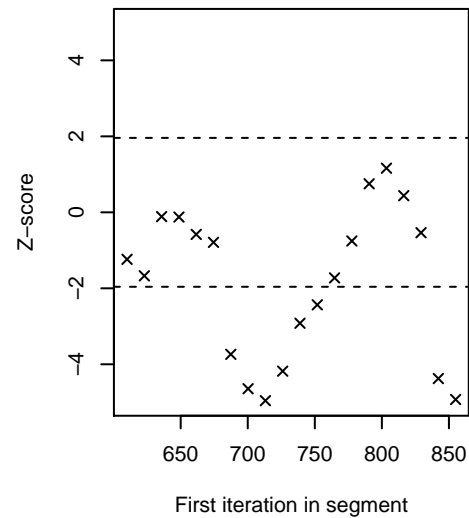
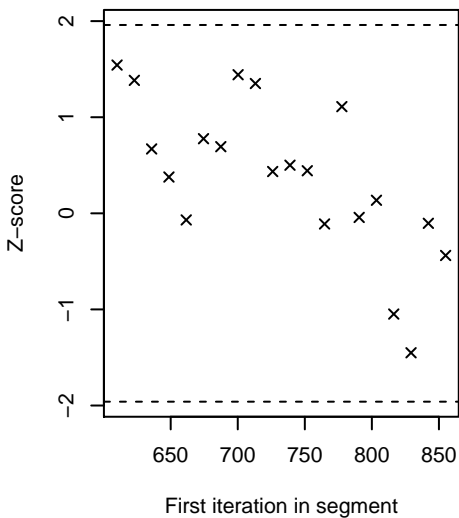
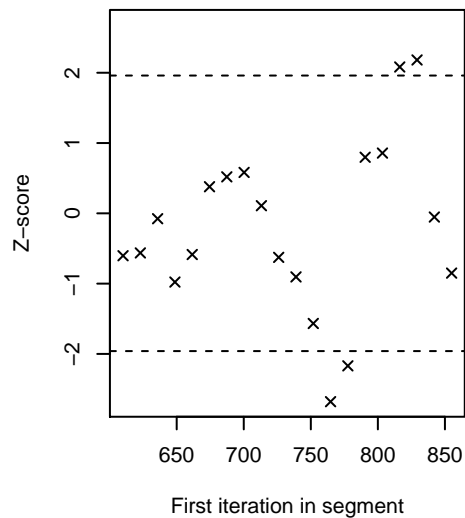
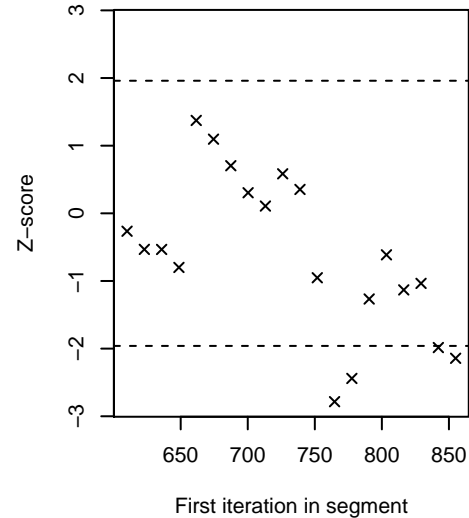
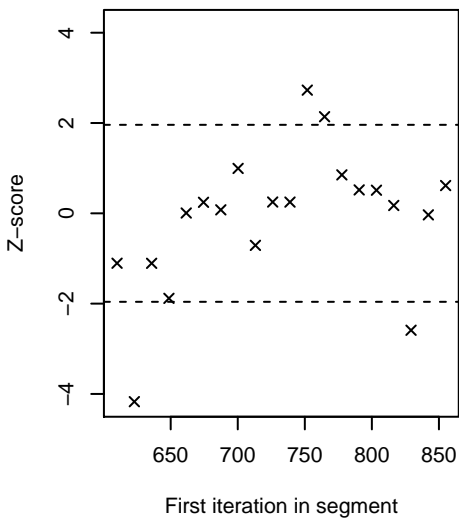
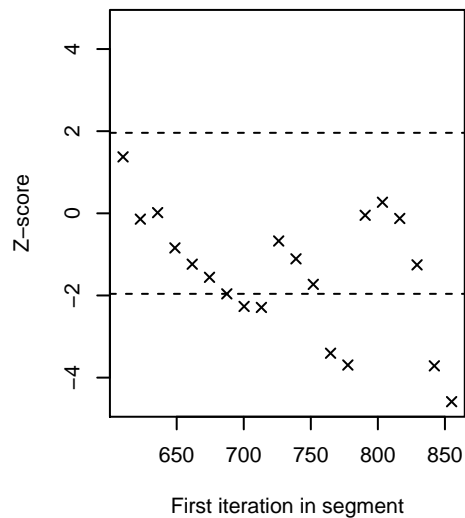
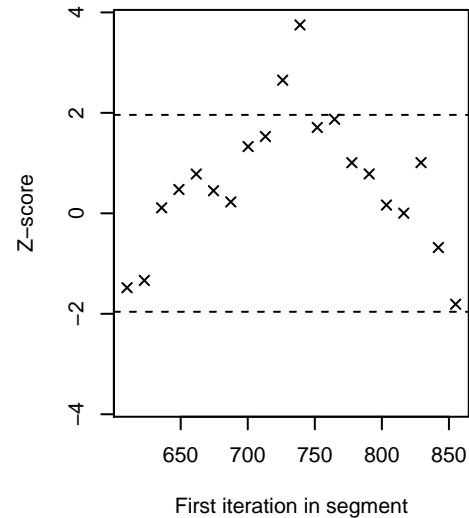
**R[4] (chain1)****R[5] (chain1)****R[6] (chain1)****R[7] (chain1)****R[8] (chain1)****R[9] (chain1)****R[10] (chain1)****R[11] (chain1)****R[12] (chain1)**

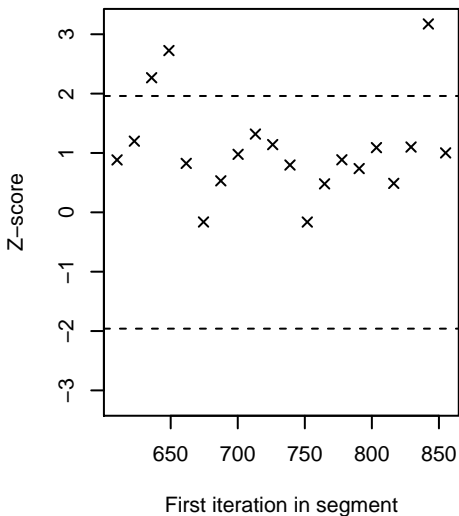
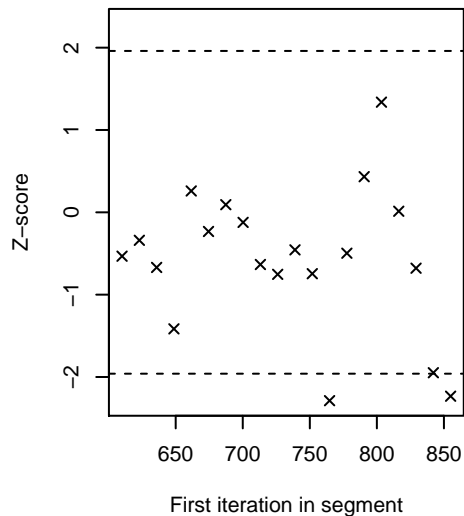
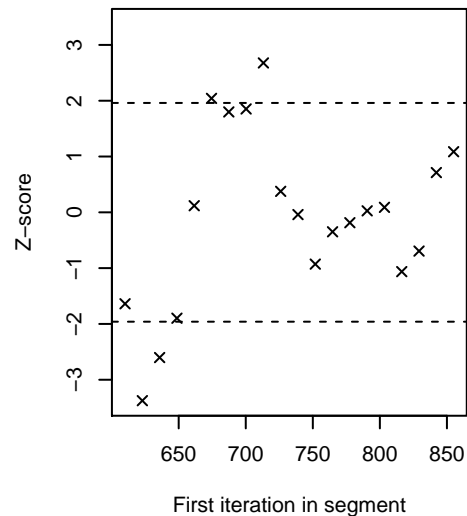
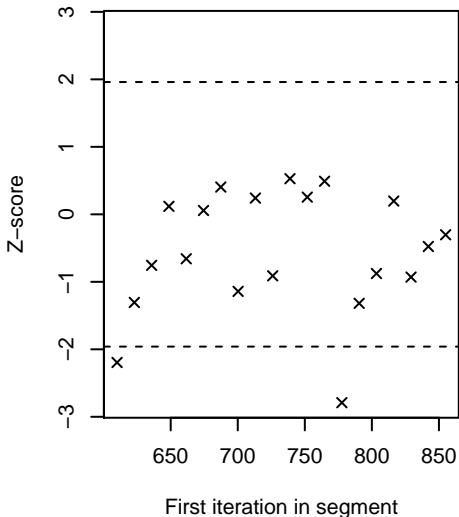
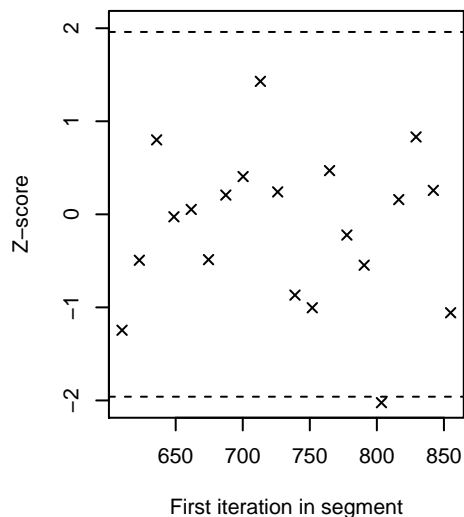
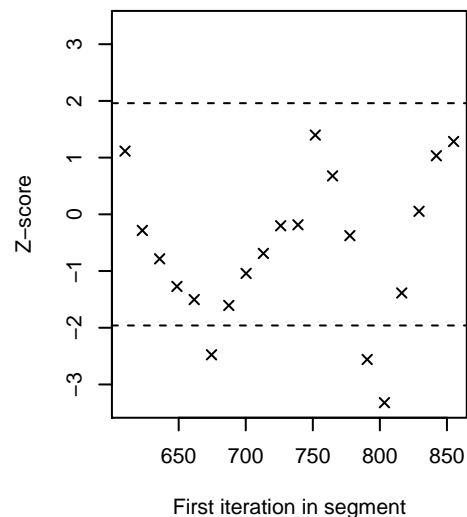
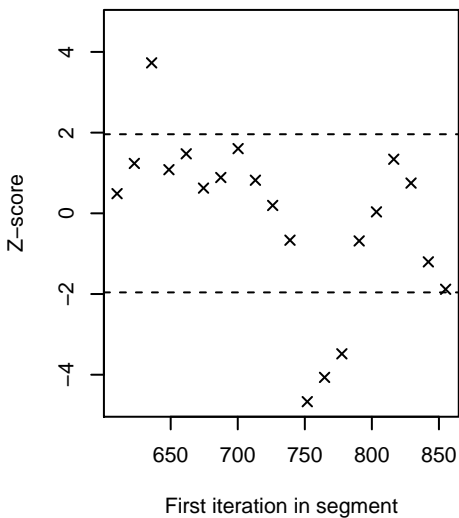
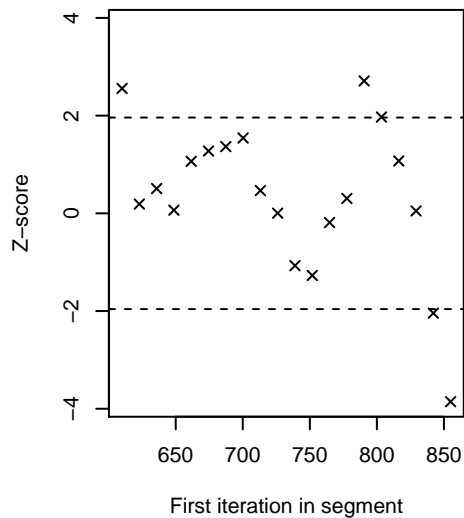
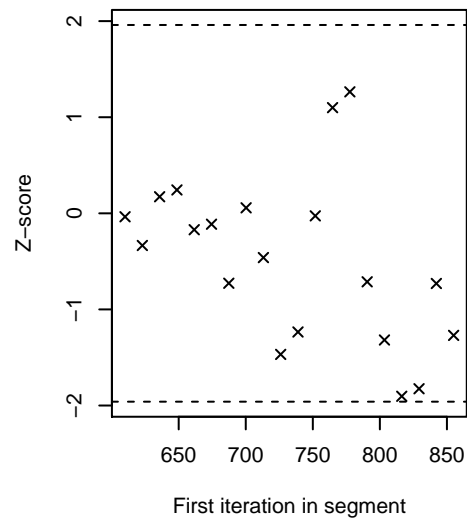
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**R[22] (chain1)****R[23] (chain1)****R[24] (chain1)****R[25] (chain1)****R[26] (chain1)****R[27] (chain1)****R[28] (chain1)****R[29] (chain1)****R[30] (chain1)**

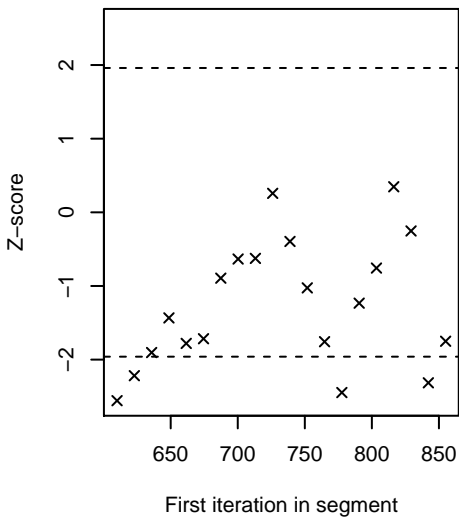
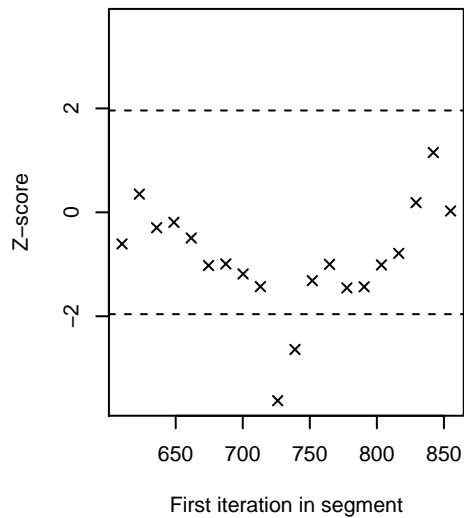
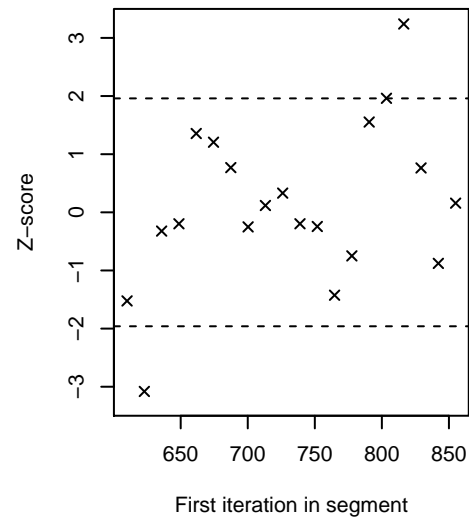
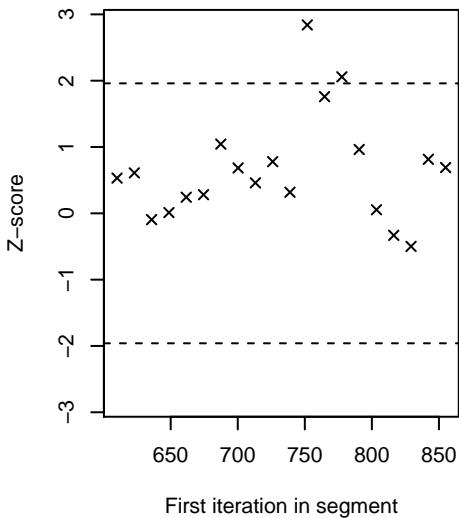
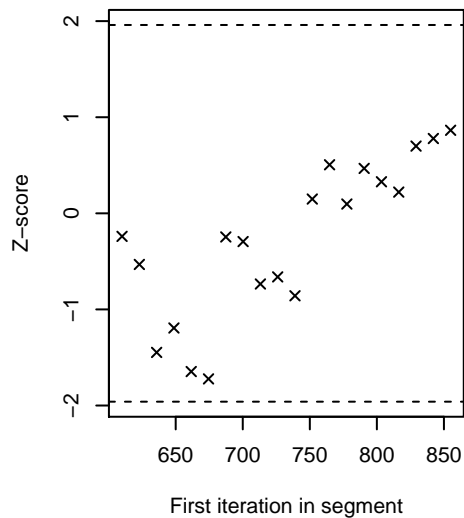
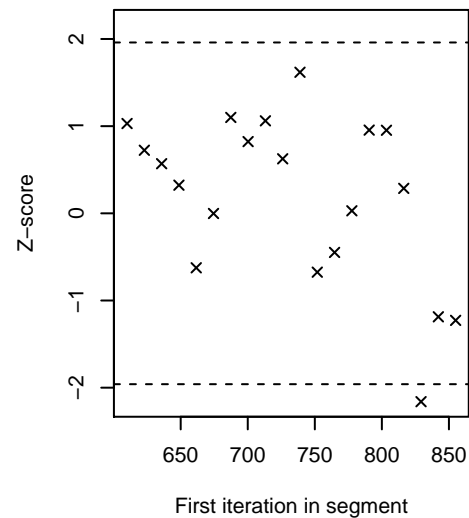
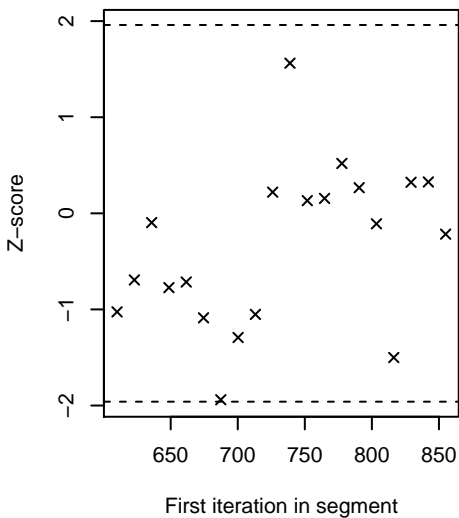
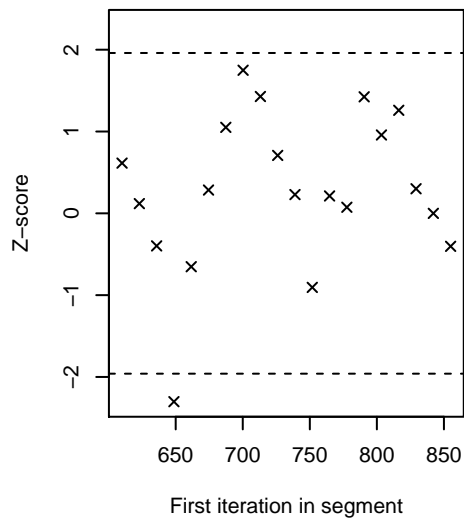
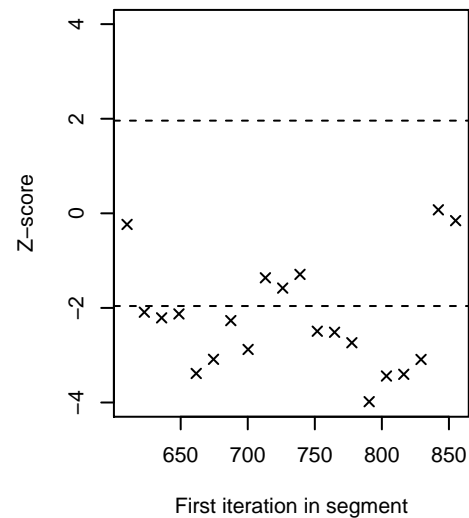
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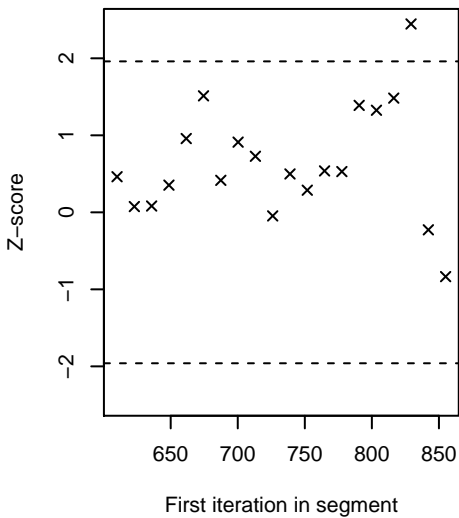
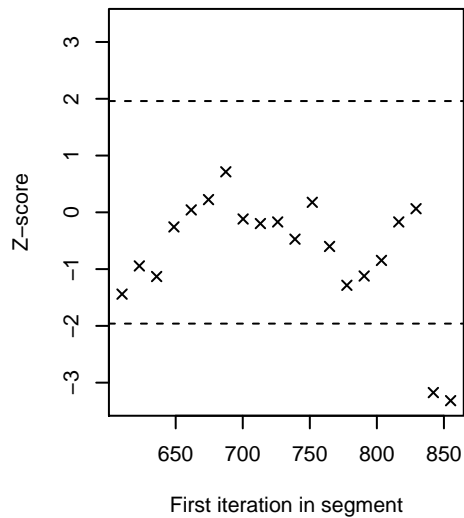
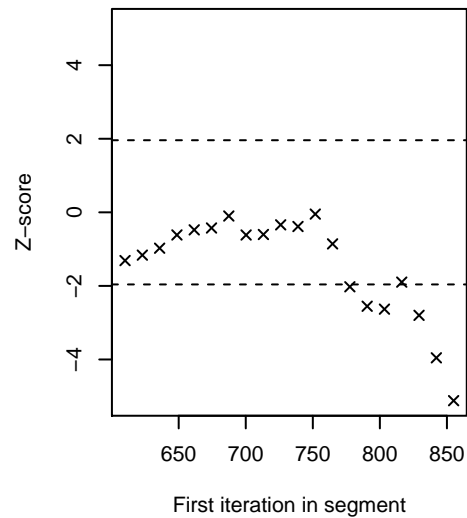
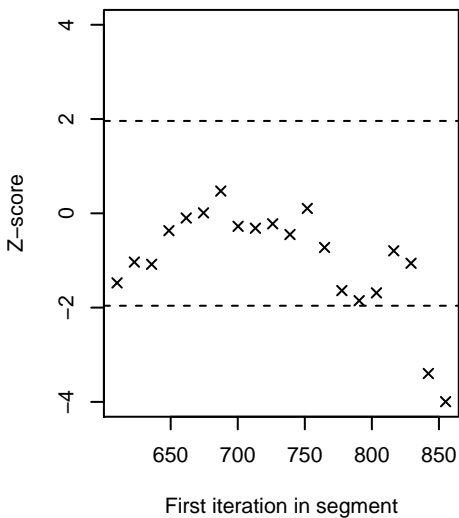
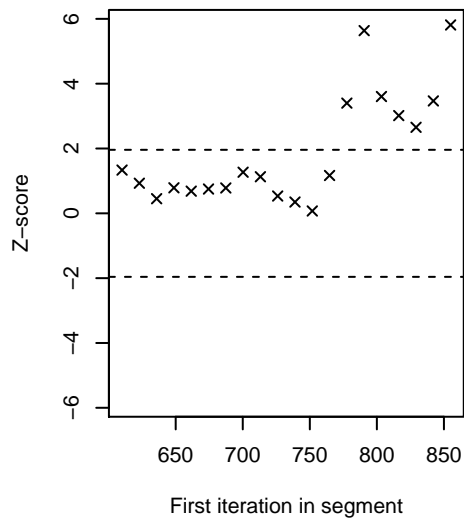
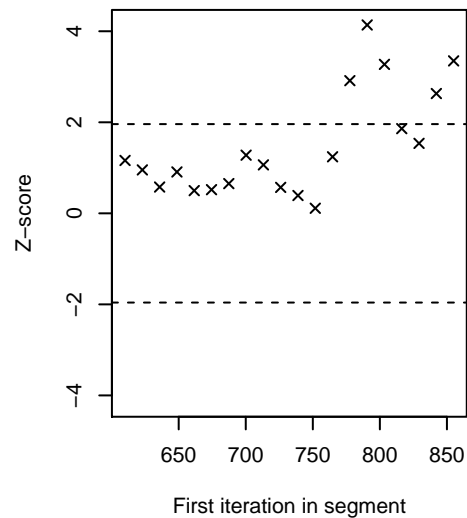
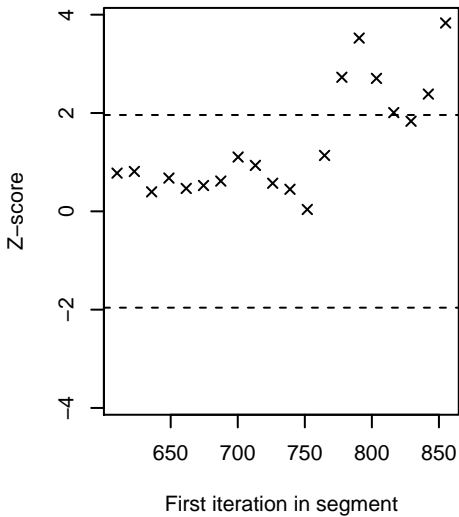
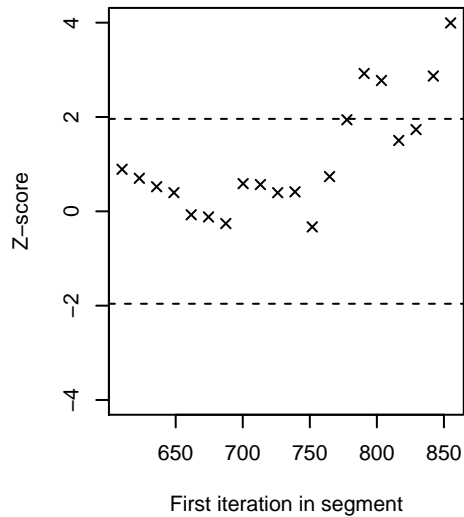
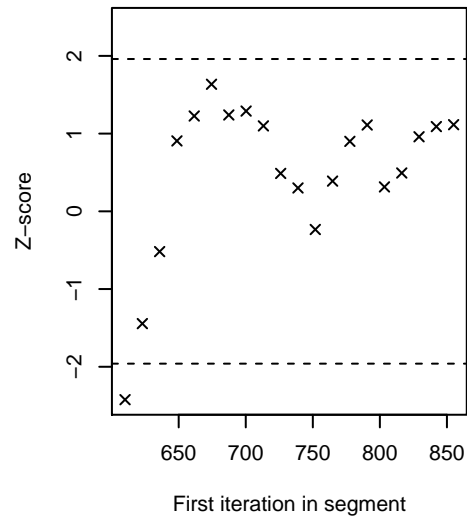
**S[1] (chain1)****S[2] (chain1)****S[3] (chain1)****S[4] (chain1)****S[5] (chain1)****S[6] (chain1)****S[7] (chain1)****S[8] (chain1)****S[9] (chain1)**

**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)**

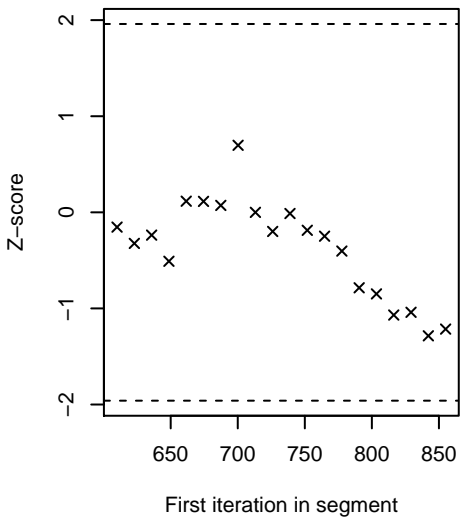
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**S[28] (chain1)****S[29] (chain1)****S[30] (chain1)****S[31] (chain1)****S[32] (chain1)****S[33] (chain1)****S[34] (chain1)****S[35] (chain1)****S[36] (chain1)**

**S[37] (chain1)****S.eq.c (chain1)****S.max (chain1)****S.msy.c (chain1)****U.msy.c (chain1)****alpha (chain1)****alpha.c (chain1)****beta (chain1)****h.b[1] (chain1)**

**h.b[2] (chain1)**



**h.b[3] (chain1)**

