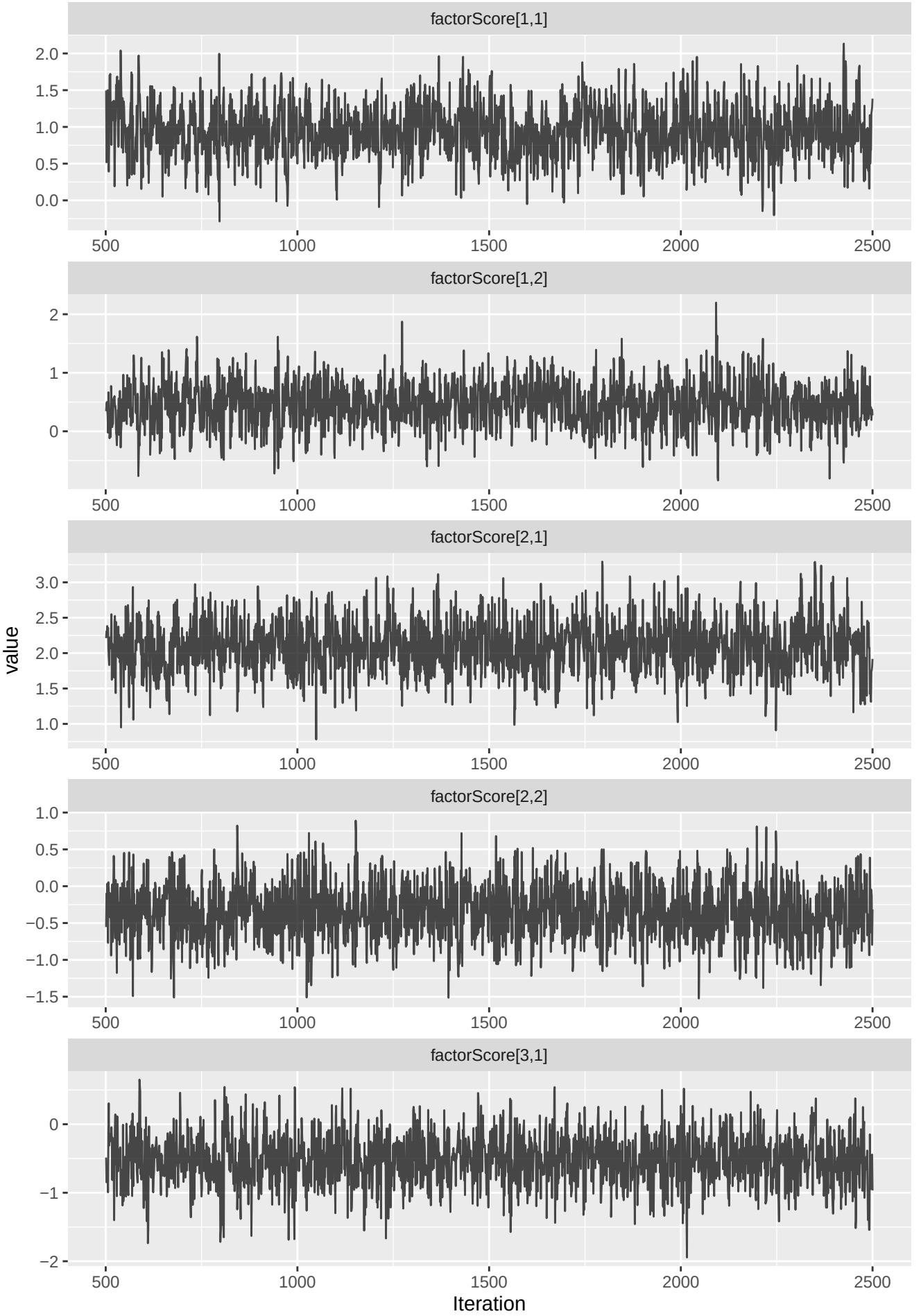
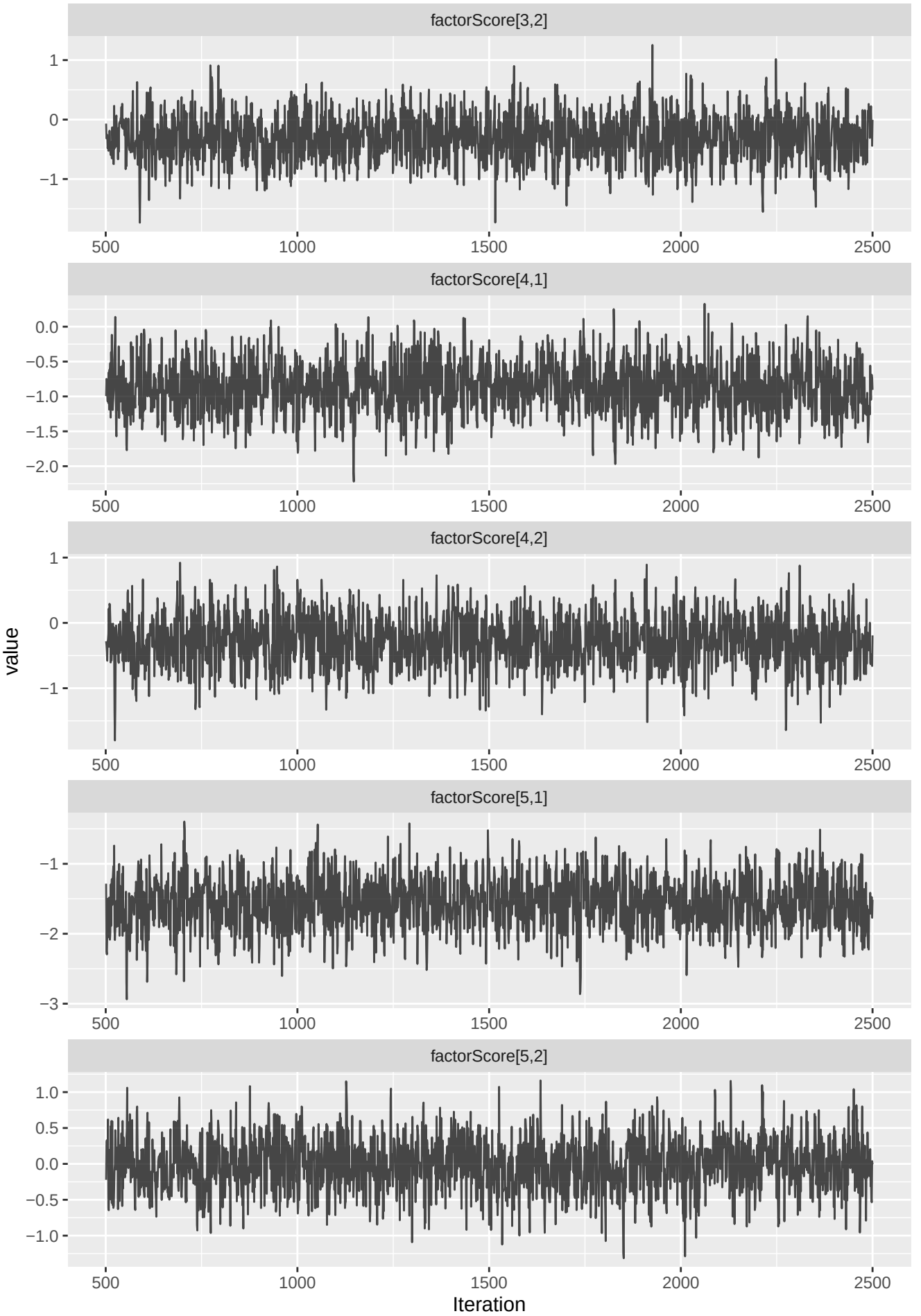
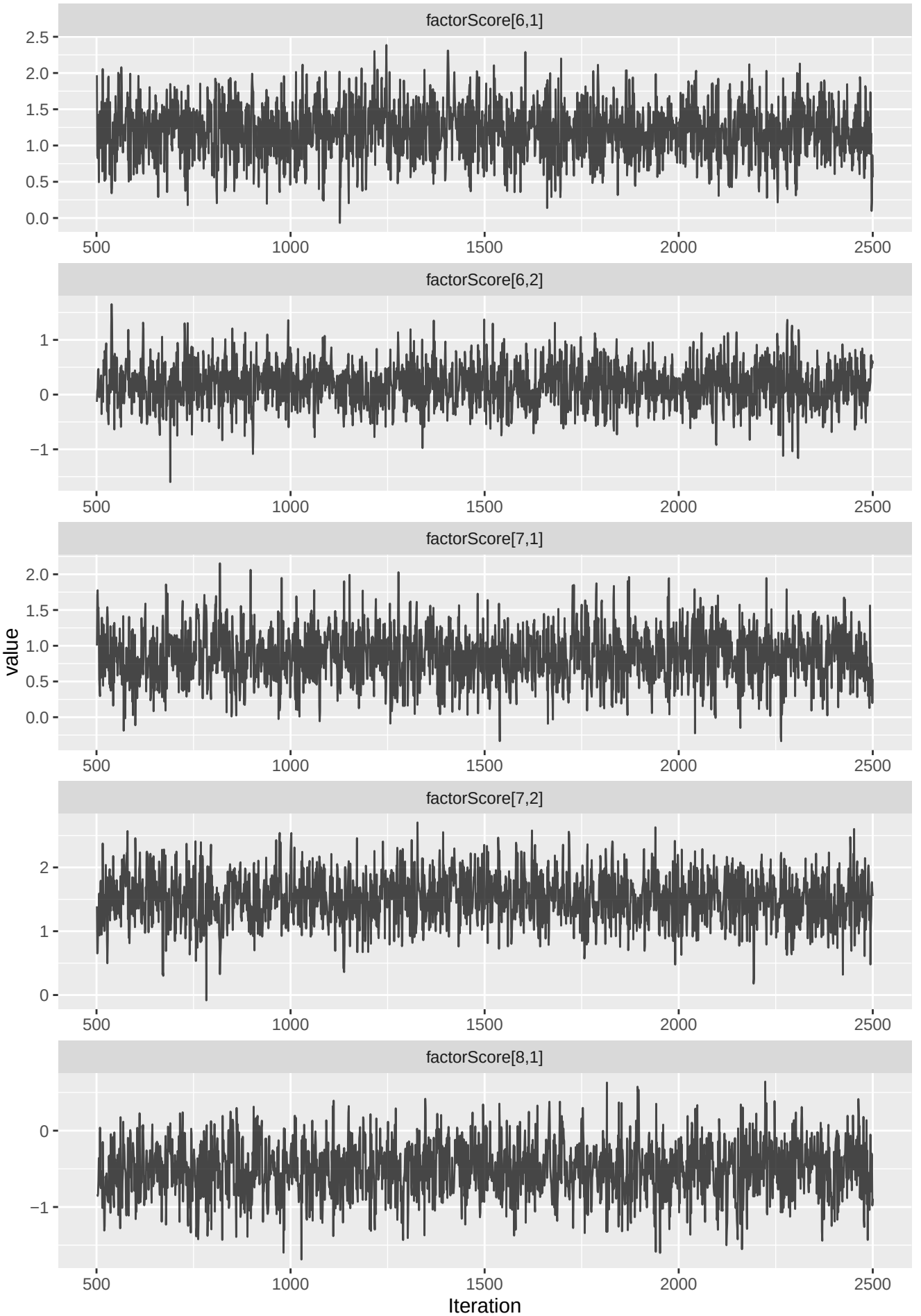
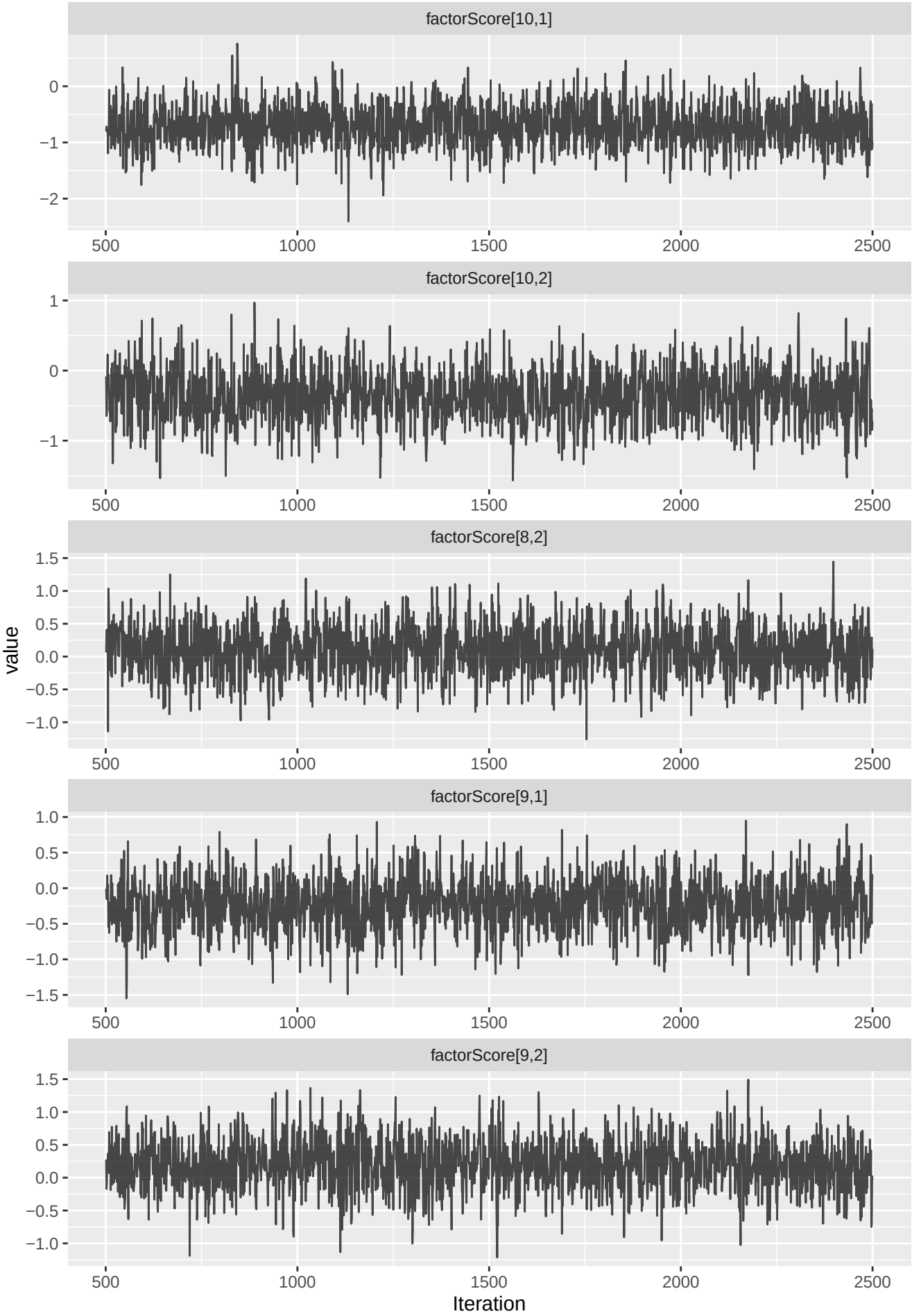
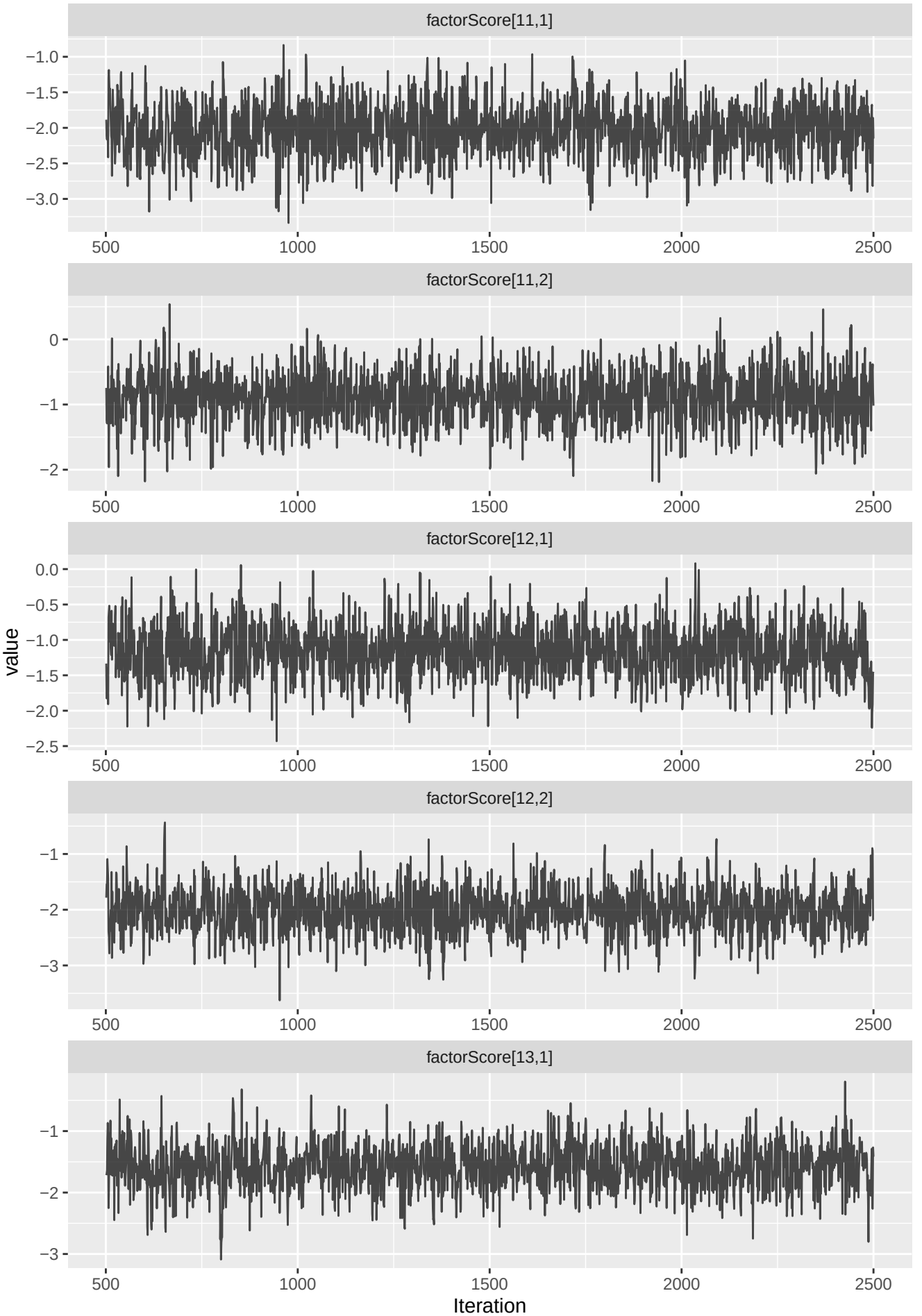
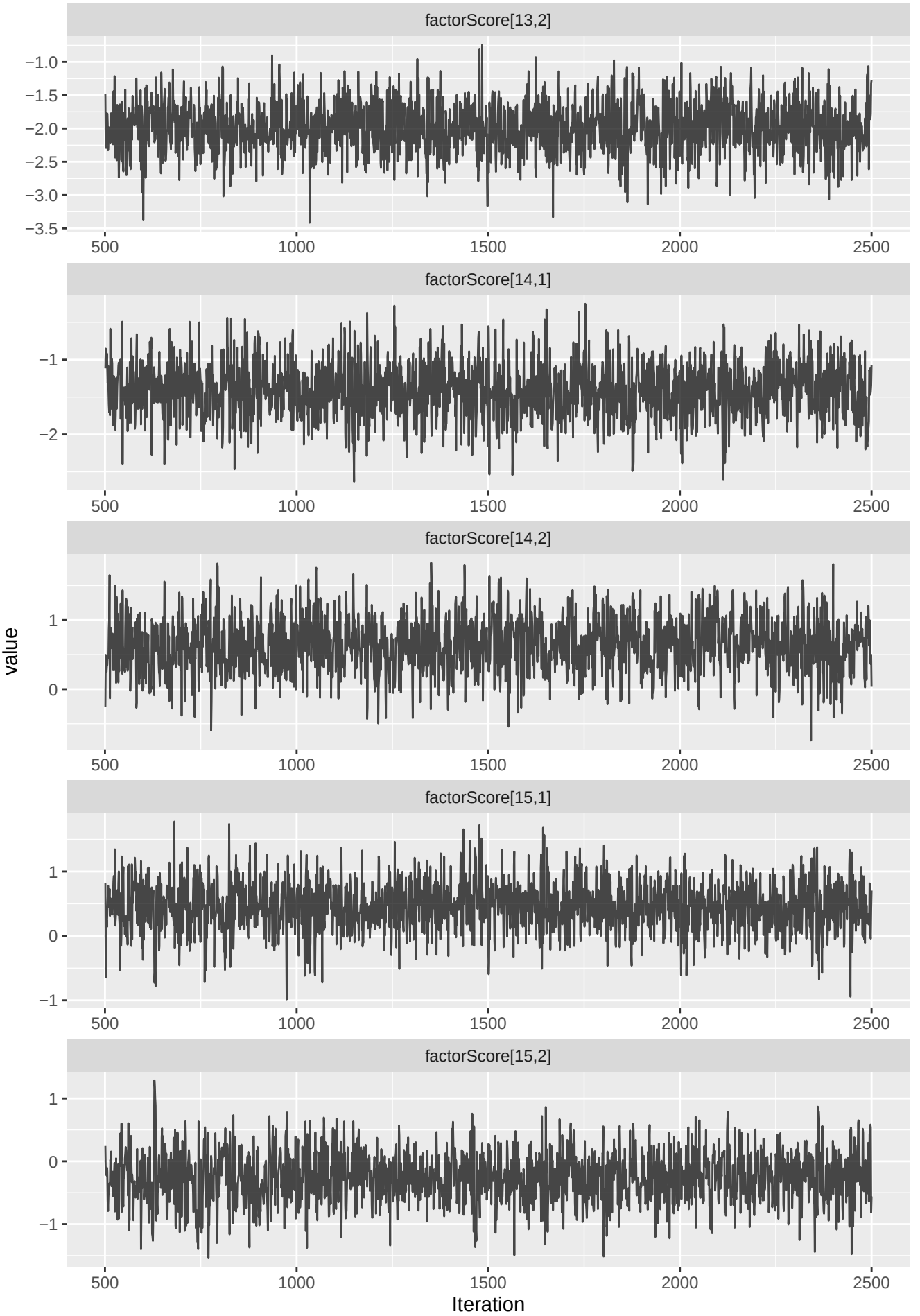

factorScore[1,1]
factorScore[1,2]
factorScore[2,1]
factorScore[2,2]
factorScore[3,1]
value
Iteration
500
1000
1500
2000
2500

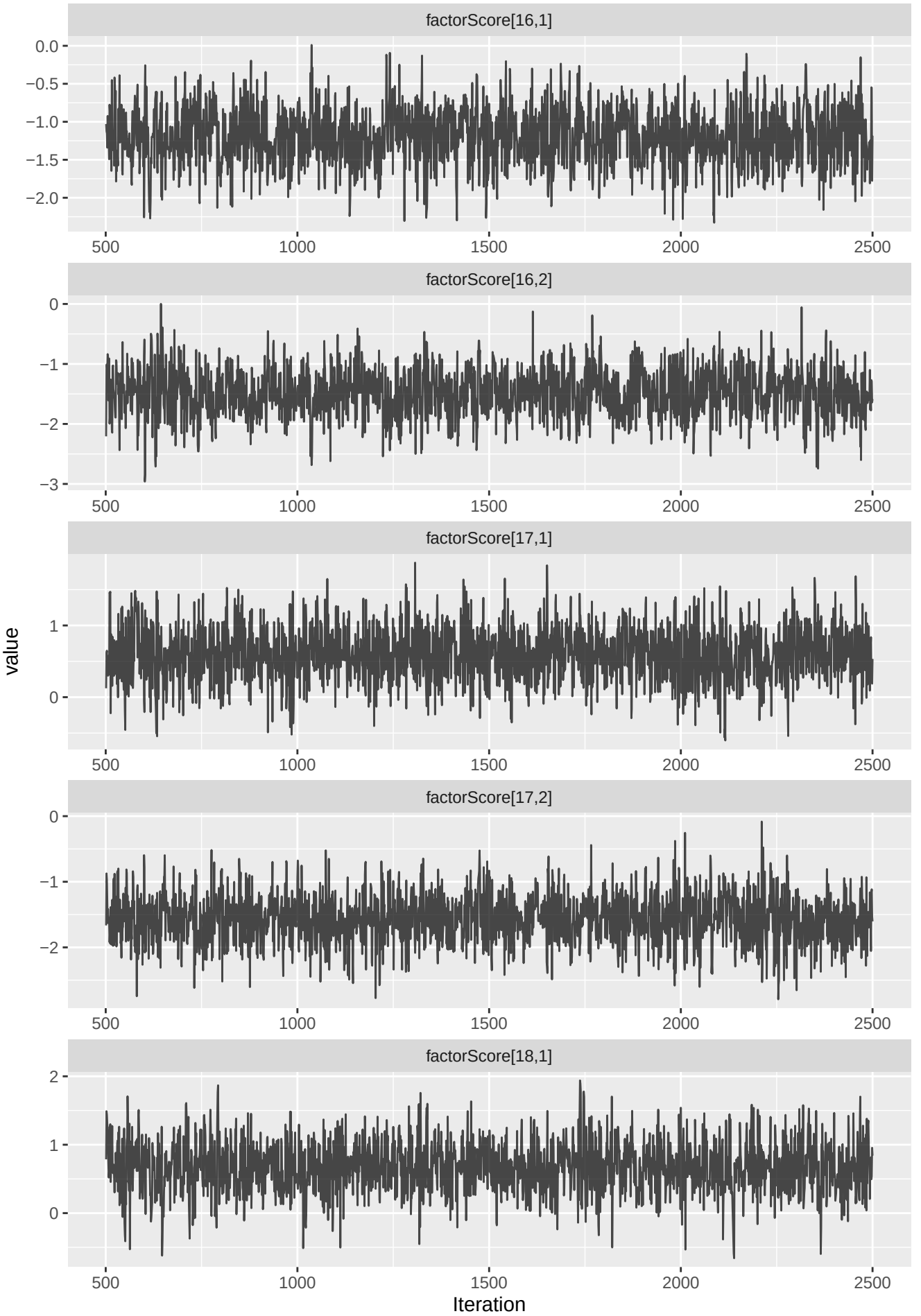

factorScore[3,2]
factorScore[4,1]
factorScore[4,2]
factorScore[5,1]
factorScore[5,2]
value
Iteration
500
1000
1500
2000
2500

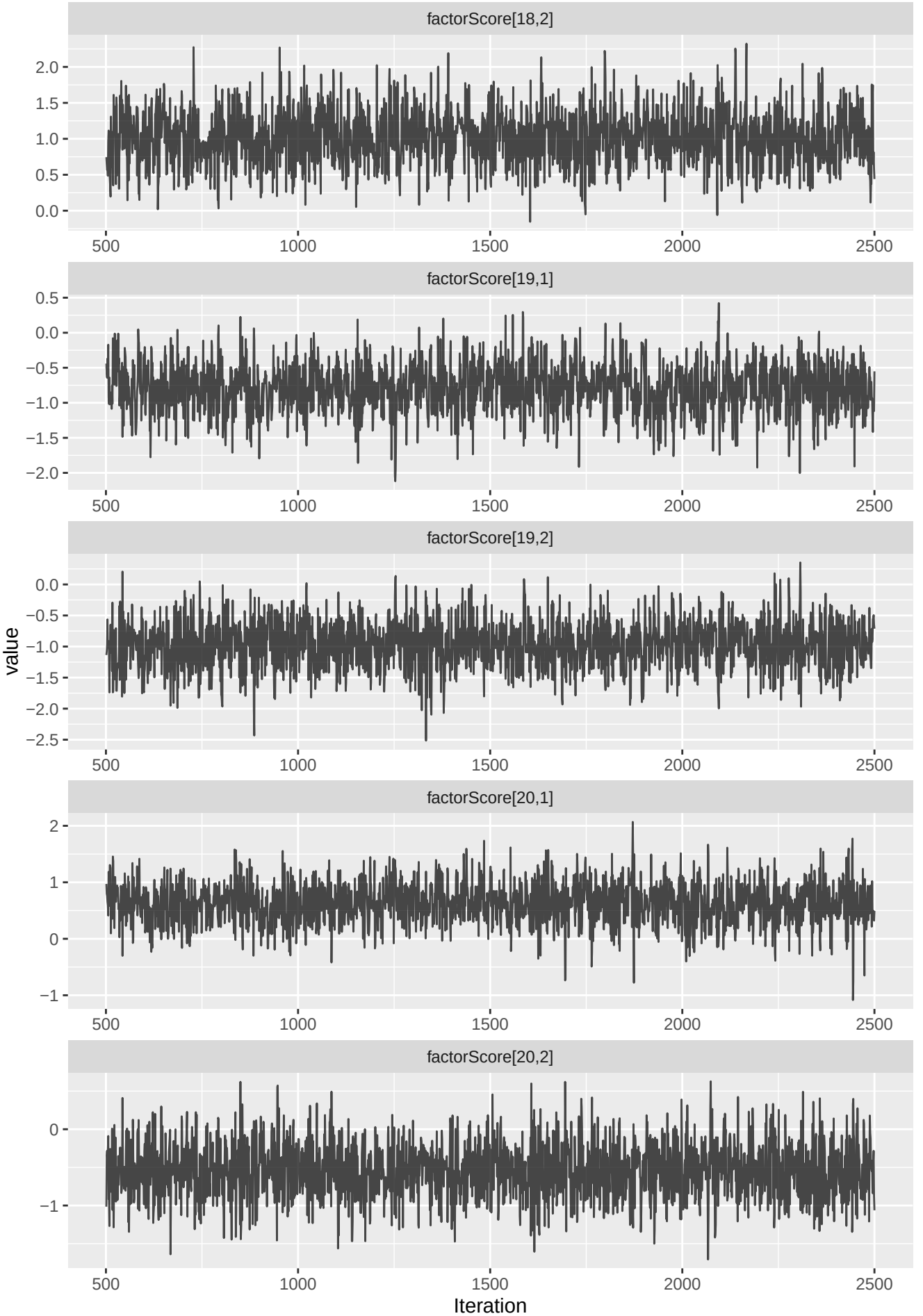

factorScore[6,1]
factorScore[6,2]
factorScore[7,1]
factorScore[7,2]
factorScore[8,1]
value
Iteration
500
1000
1500
2000
2500

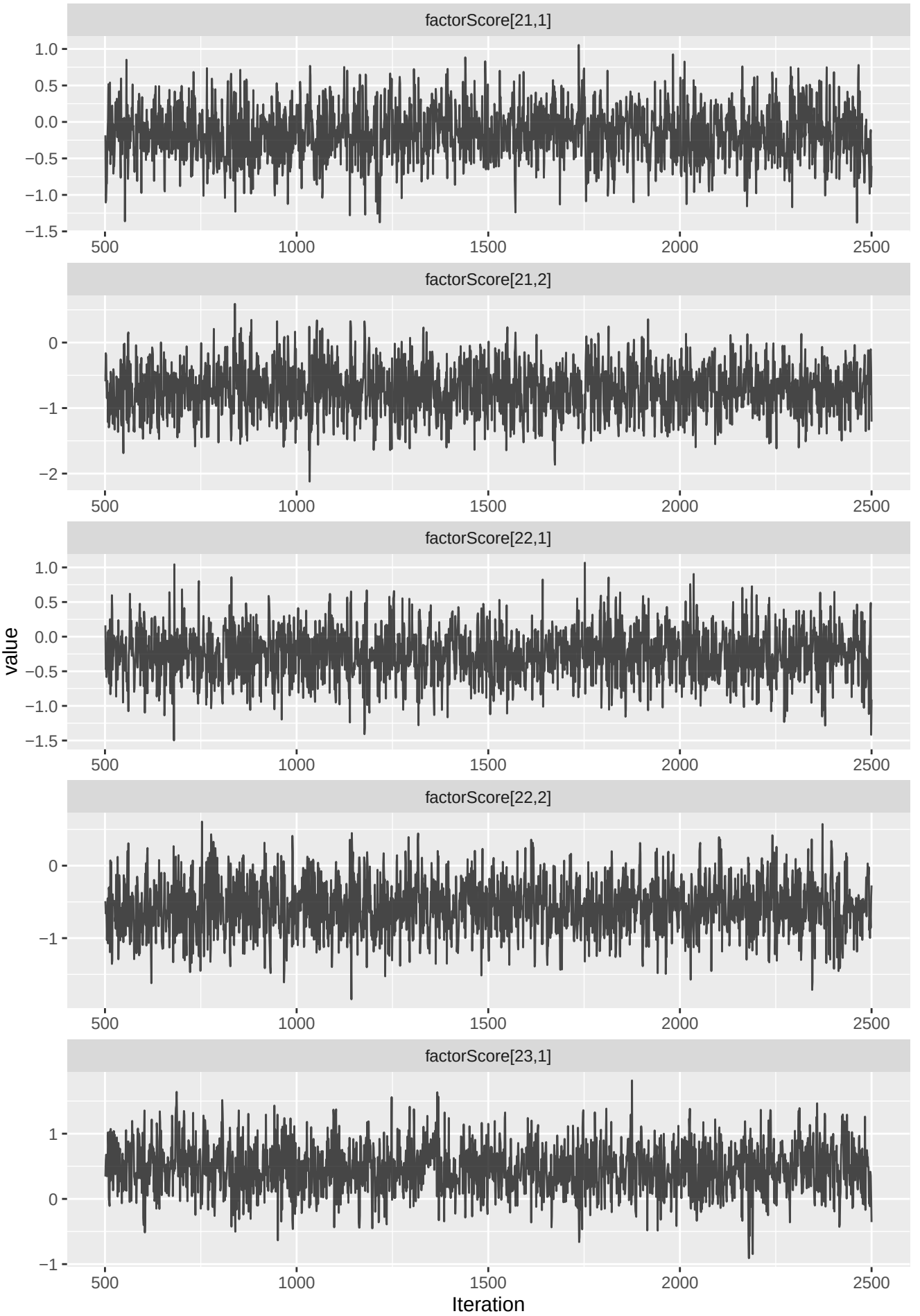

factorScore[10,1]
factorScore[10,2]
factorScore[8,2]
factorScore[9,1]
factorScore[9,2]
value
Iteration
500
1000
1500
2000
2500

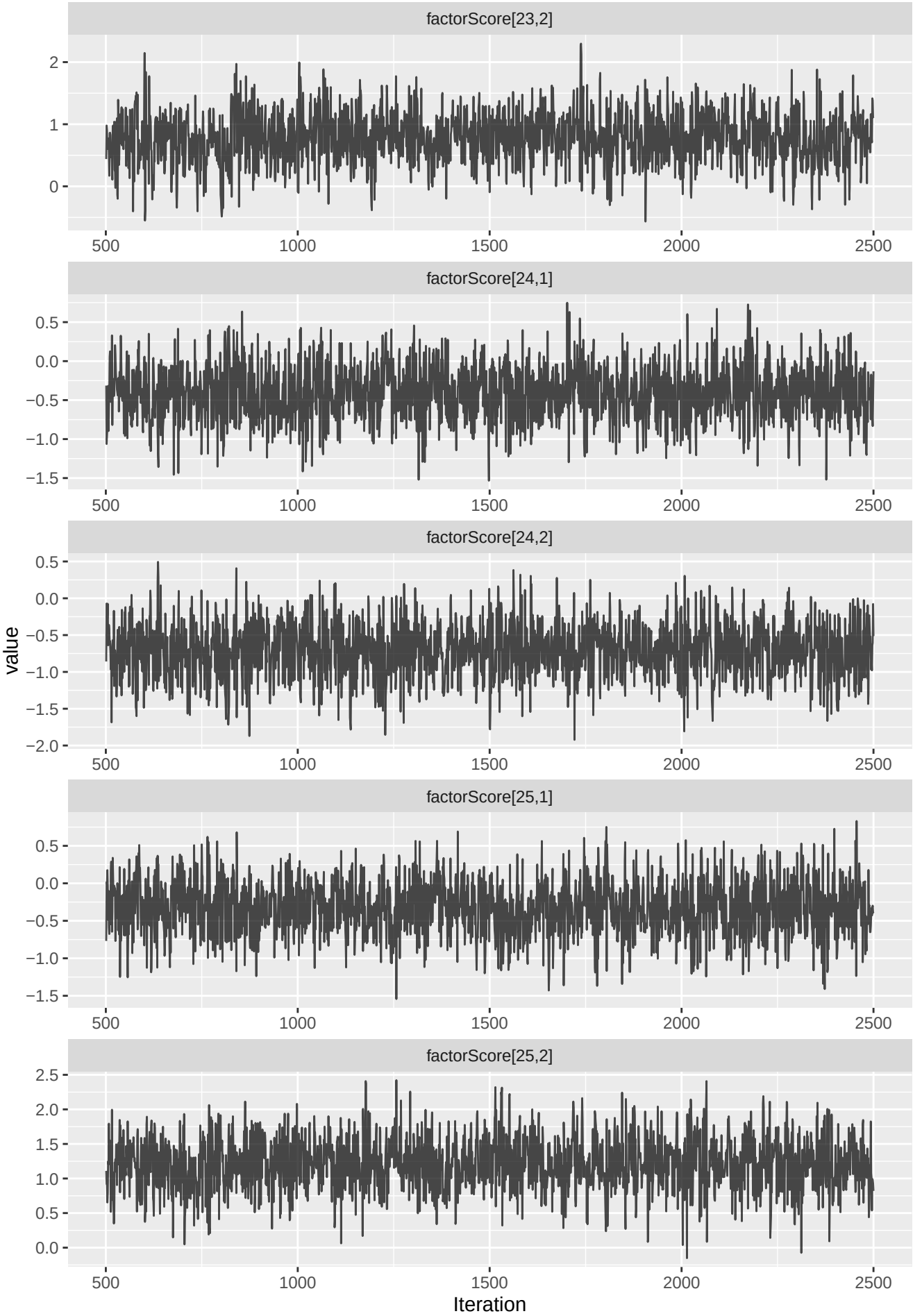

factorScore[11,1]
−1.0
−1.5
−2.0
−2.5
−3.0
500
1000
1500
2000
2500
factorScore[11,2]
0
−1
−2
factorScore[12,1]
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
value
factorScore[12,2]
−1
−2
−3
factorScore[13,1]
Iteration

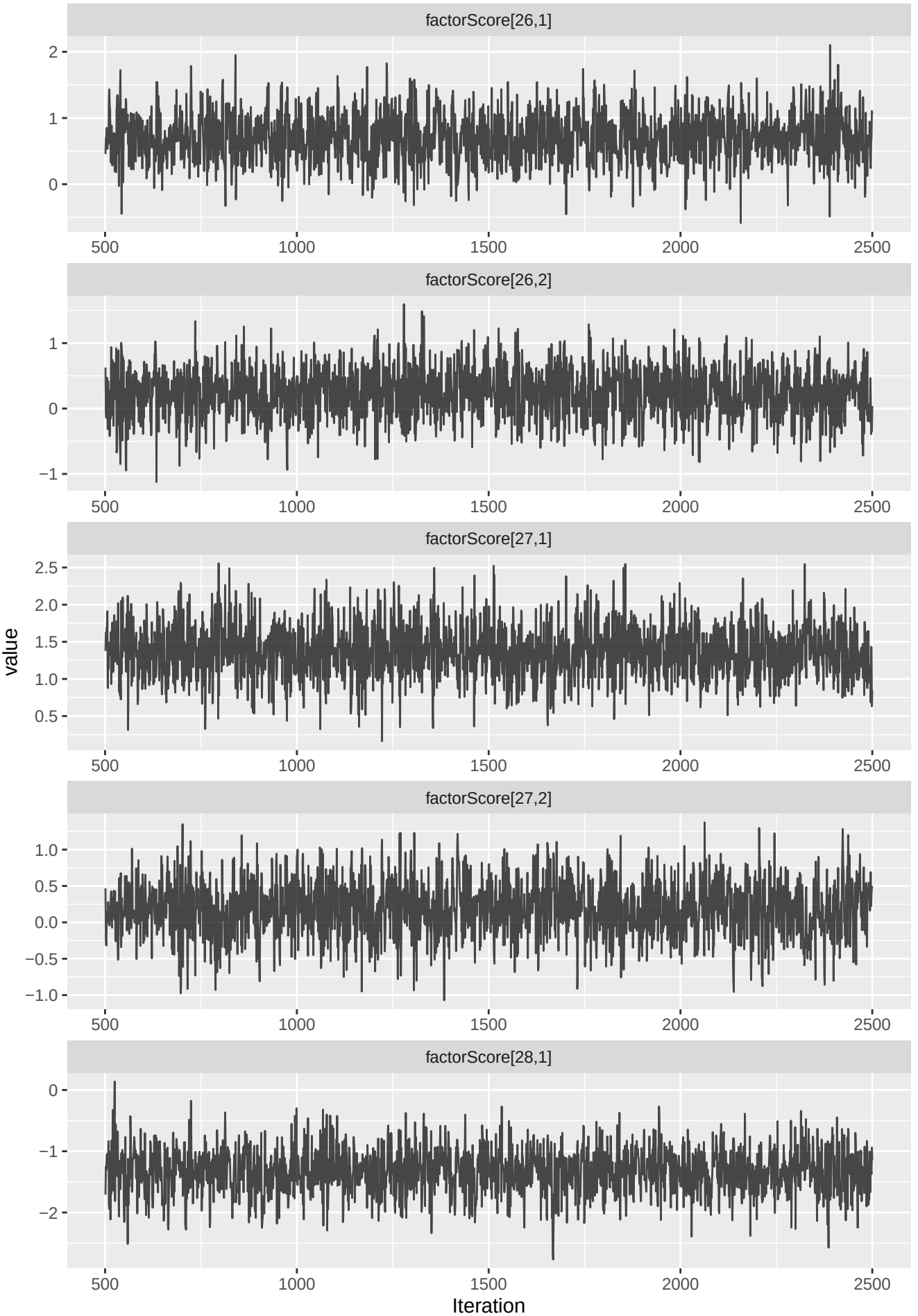

factorScore[13,2]
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
500
1000
1500
2000
2500
factorScore[14,1]
−1
−2
factorScore[14,2]
1
0
factorScore[15,1]
1
0
−1
factorScore[15,2]
1
0
−1
value
Iteration

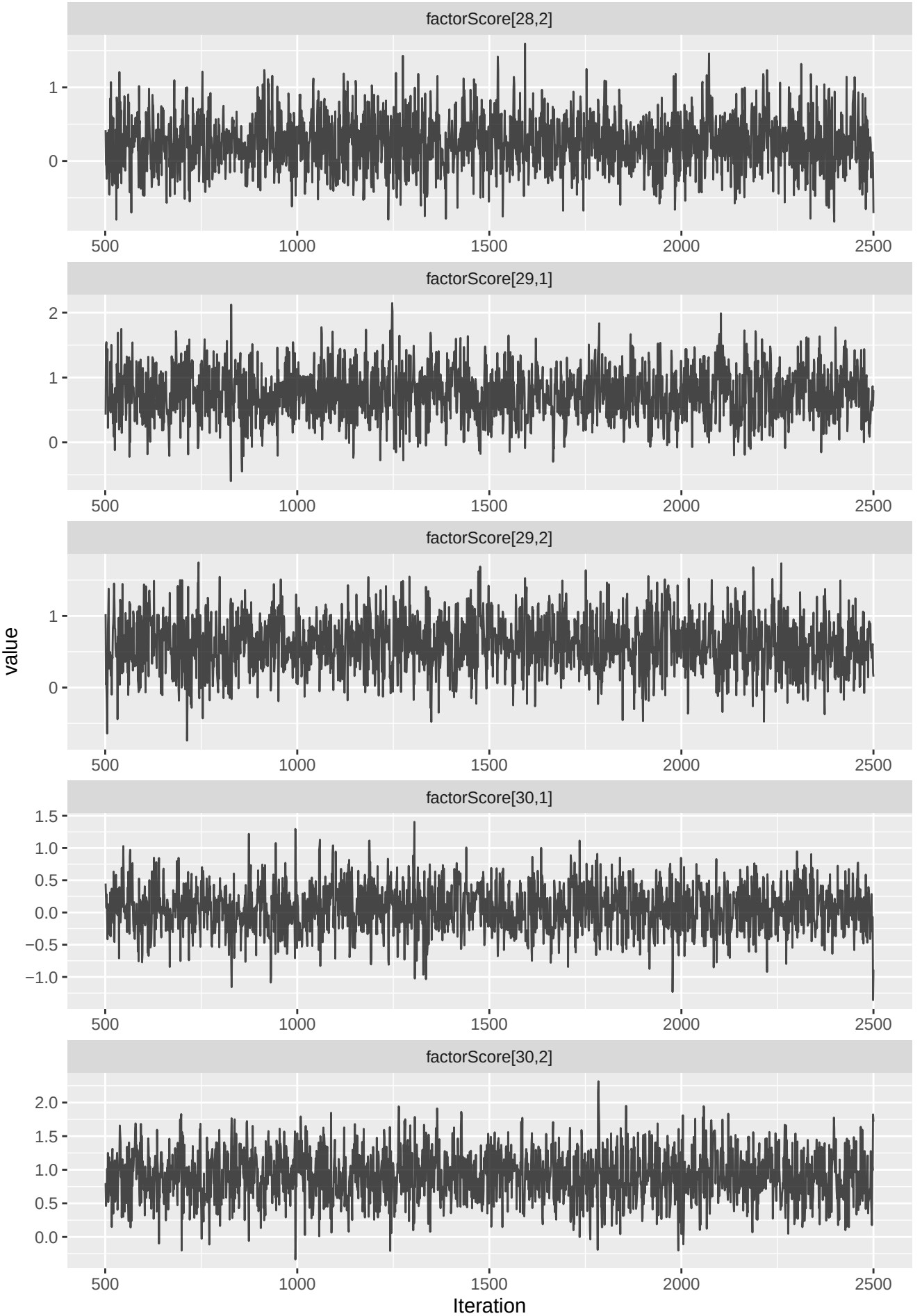

factorScore[16,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[16,2]
0
−1
−2
−3
factorScore[17,1]
1
0
factorScore[17,2]
0
−1
−2
factorScore[18,1]
2
1
0
value
Iteration

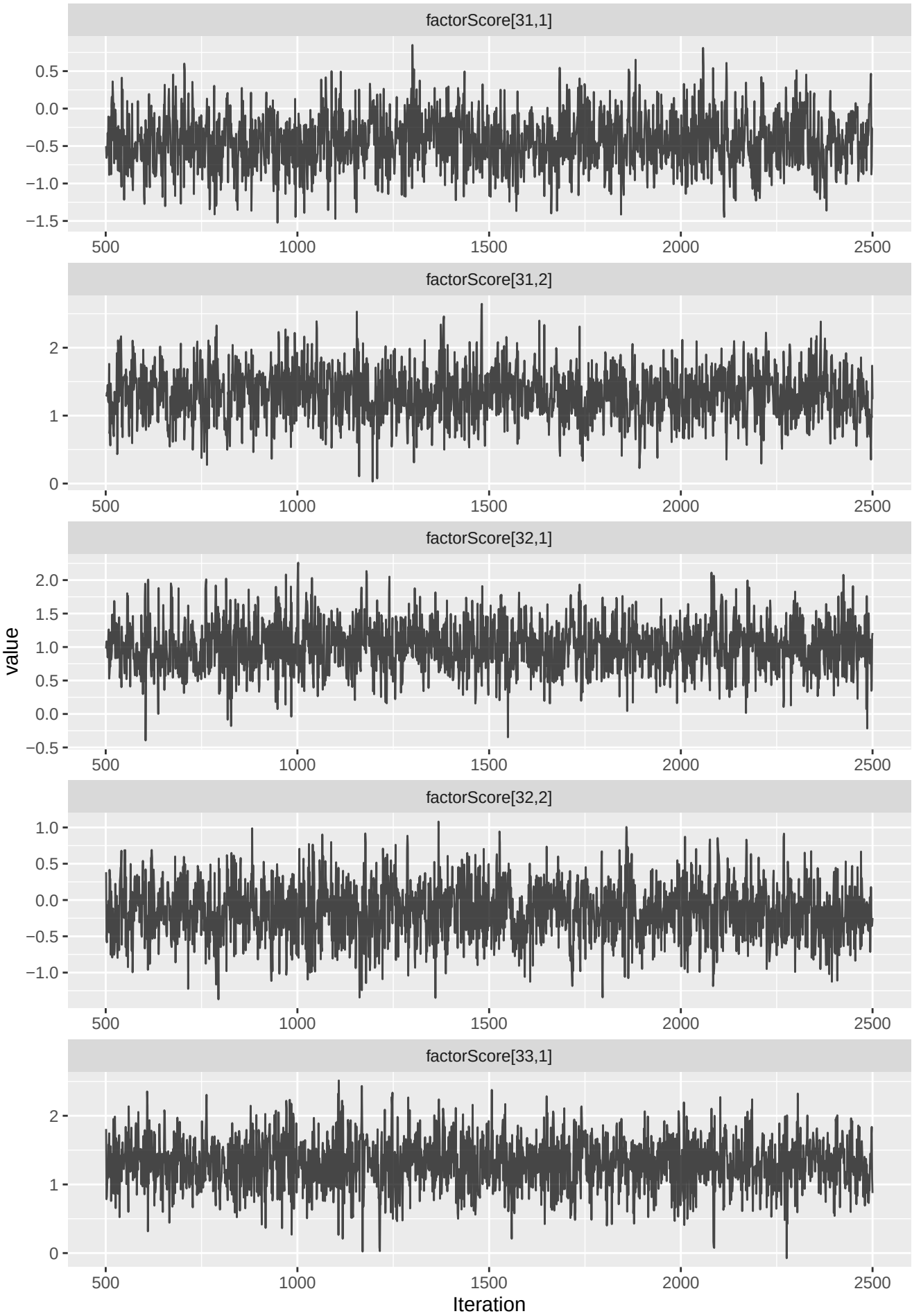

factorScore[18,2]
factorScore[19,1]
factorScore[19,2]
factorScore[20,1]
factorScore[20,2]
value
Iteration
500
1000
1500
2000
2500

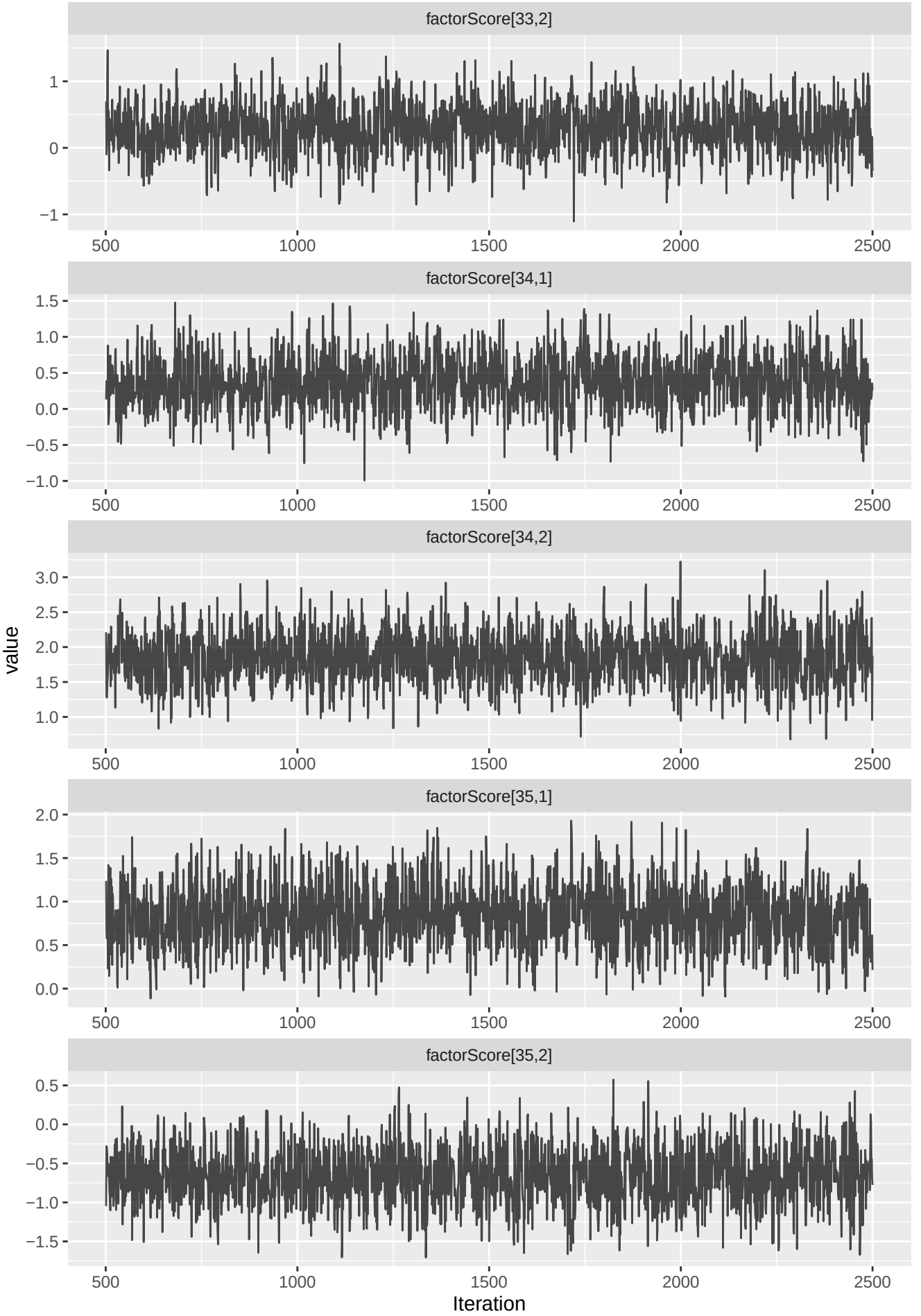

factorScore[21,1]
factorScore[21,2]
factorScore[22,1]
factorScore[22,2]
factorScore[23,1]
value
Iteration
500
1000
1500
2000
2500

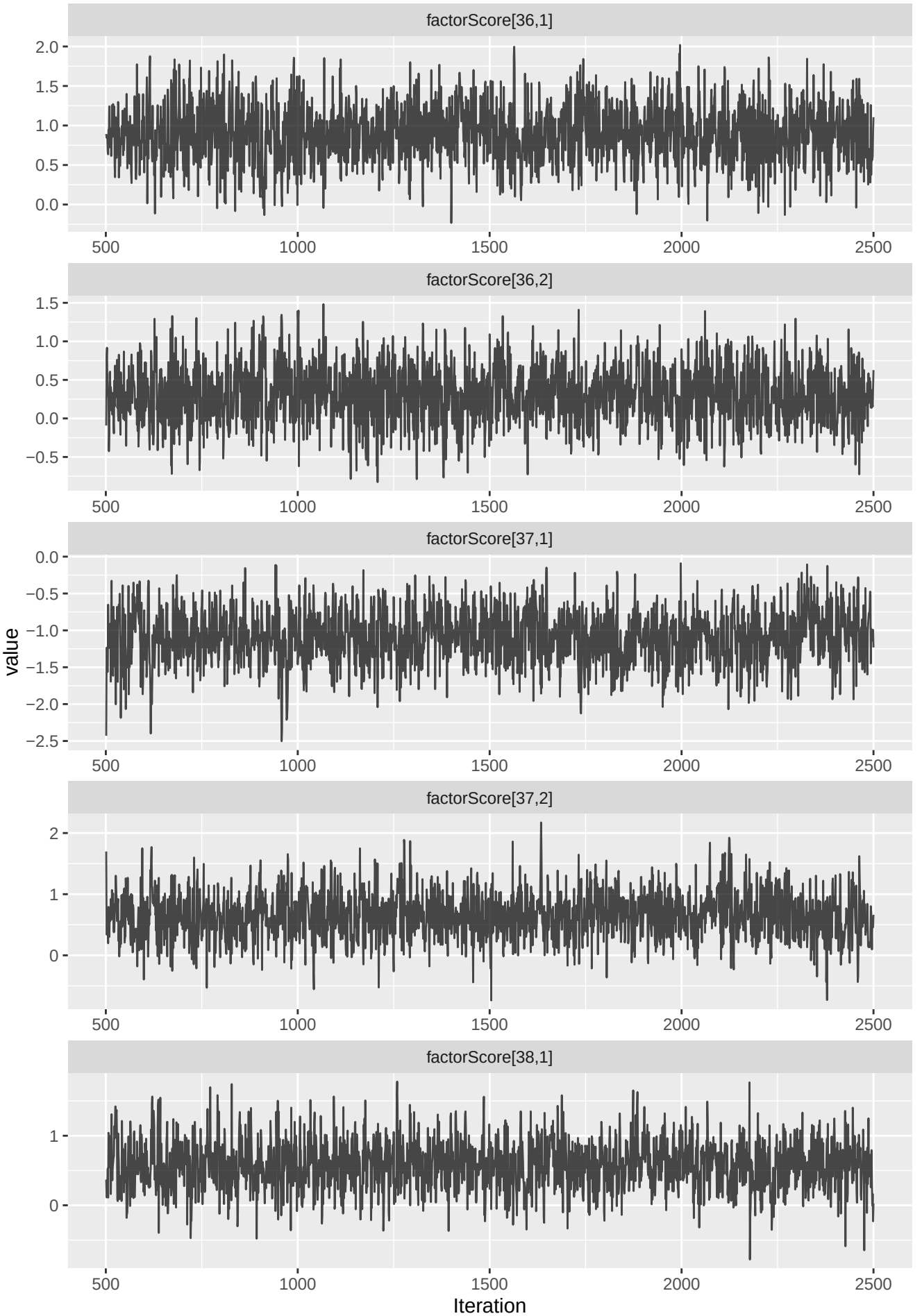

factorScore[23,2]
factorScore[24,1]
factorScore[24,2]
factorScore[25,1]
factorScore[25,2]
value
Iteration
500
1000
1500
2000
2500

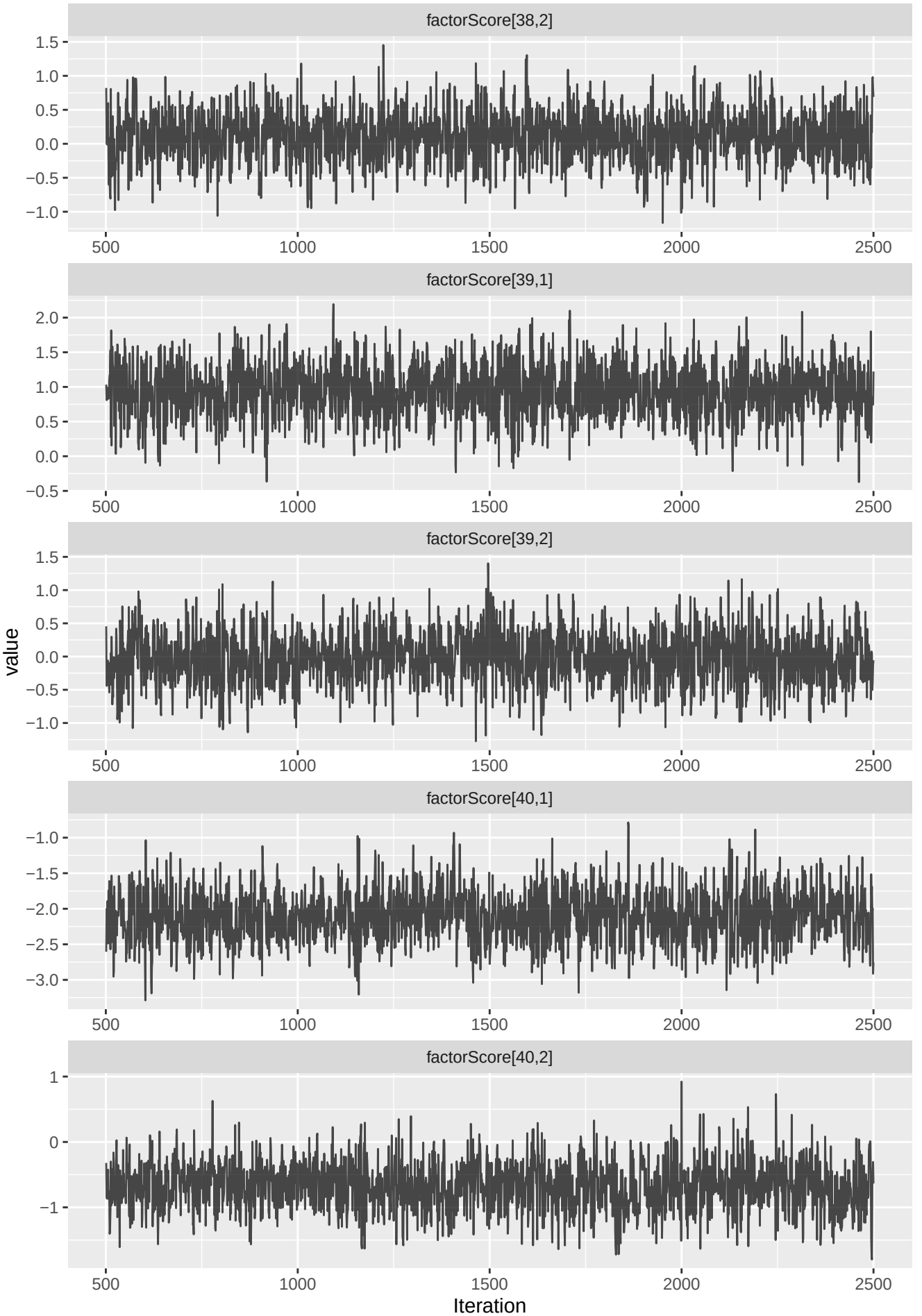

factorScore[26,1]
factorScore[26,2]
factorScore[27,1]
factorScore[27,2]
factorScore[28,1]
value
Iteration
500
1000
1500
2000
2500

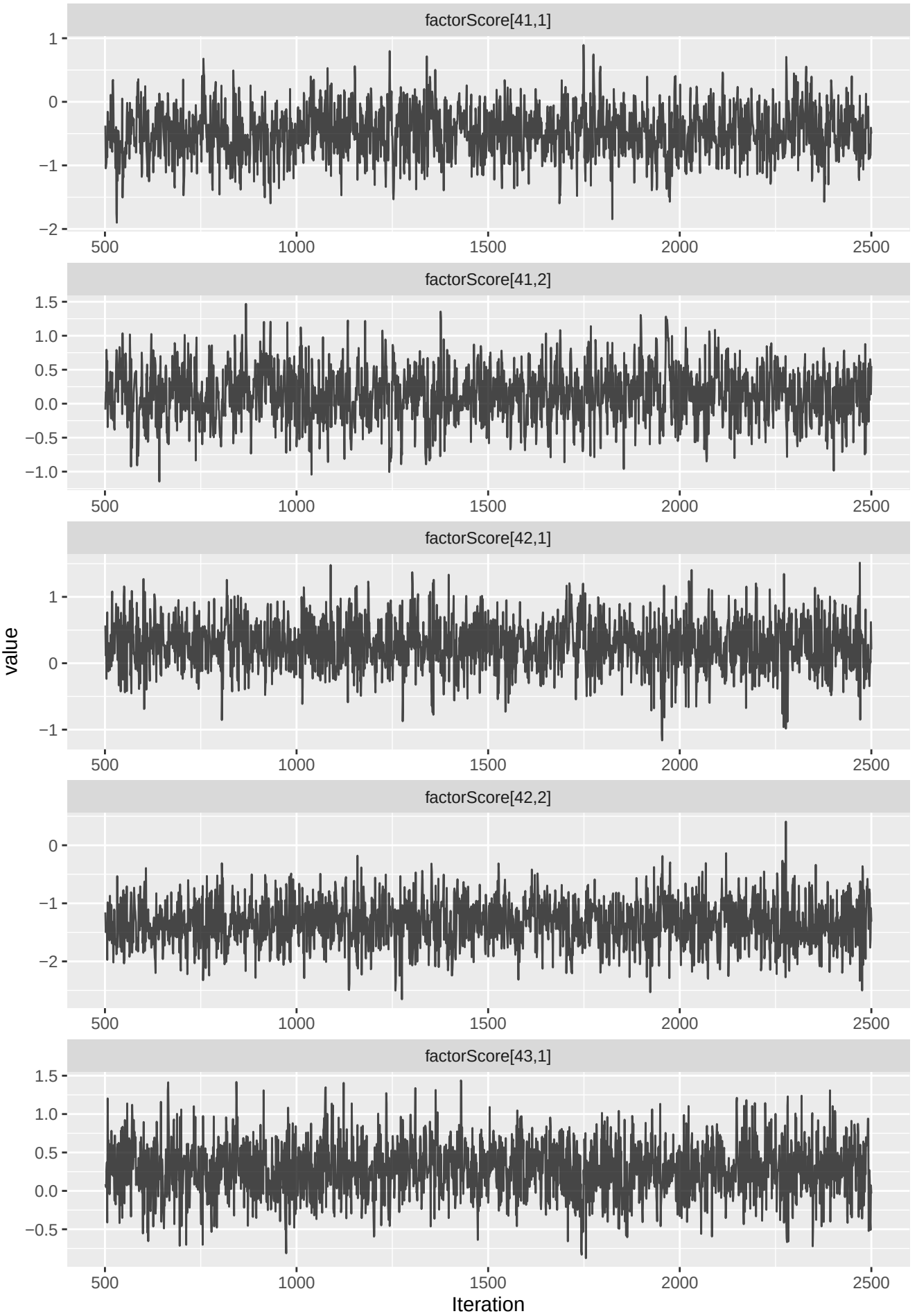

factorScore[28,2]
factorScore[29,1]
factorScore[29,2]
factorScore[30,1]
factorScore[30,2]
value
Iteration
500
1000
1500
2000
2500

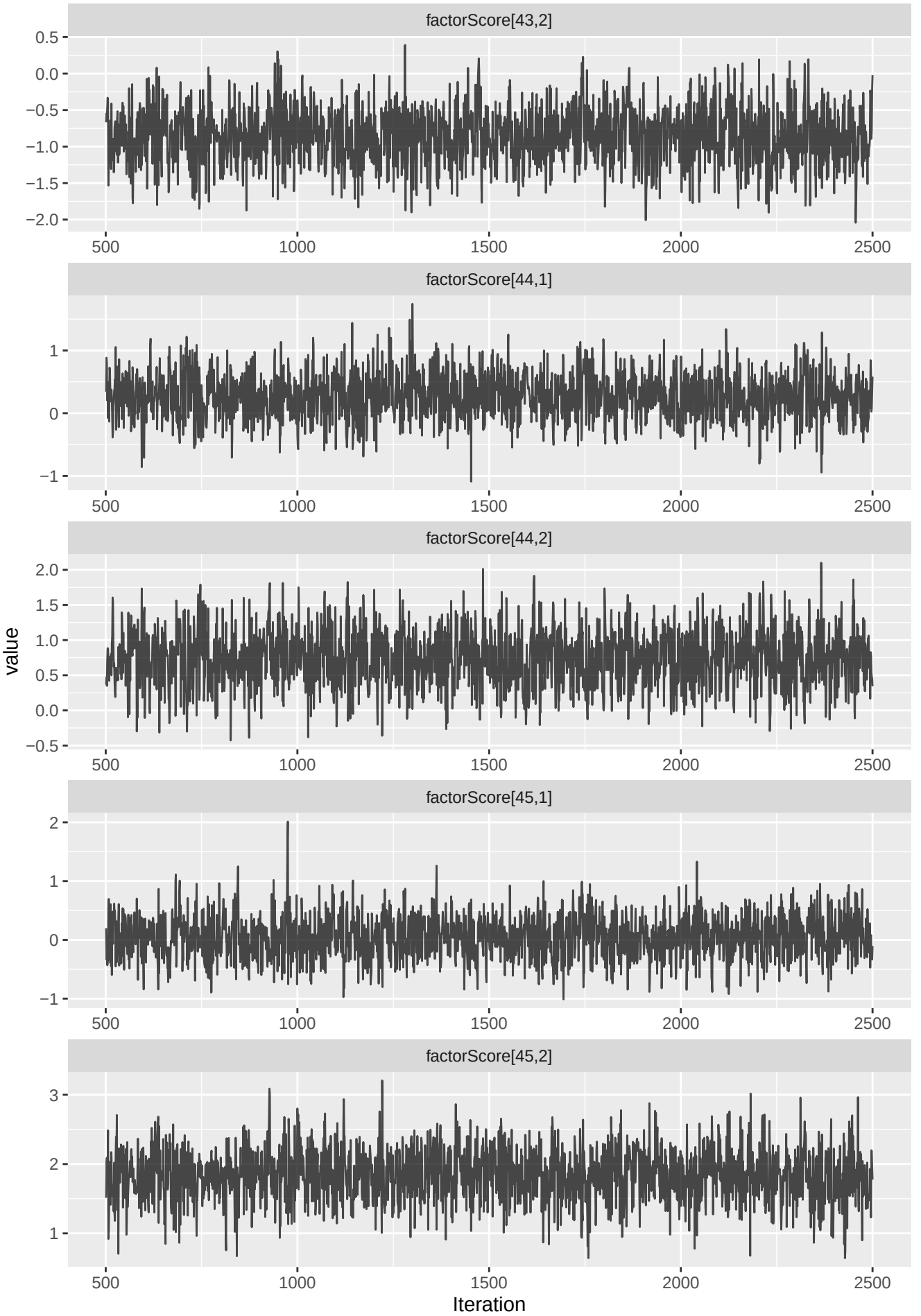

factorScore[31,1]
factorScore[31,2]
factorScore[32,1]
factorScore[32,2]
factorScore[33,1]
value
Iteration
500
1000
1500
2000
2500

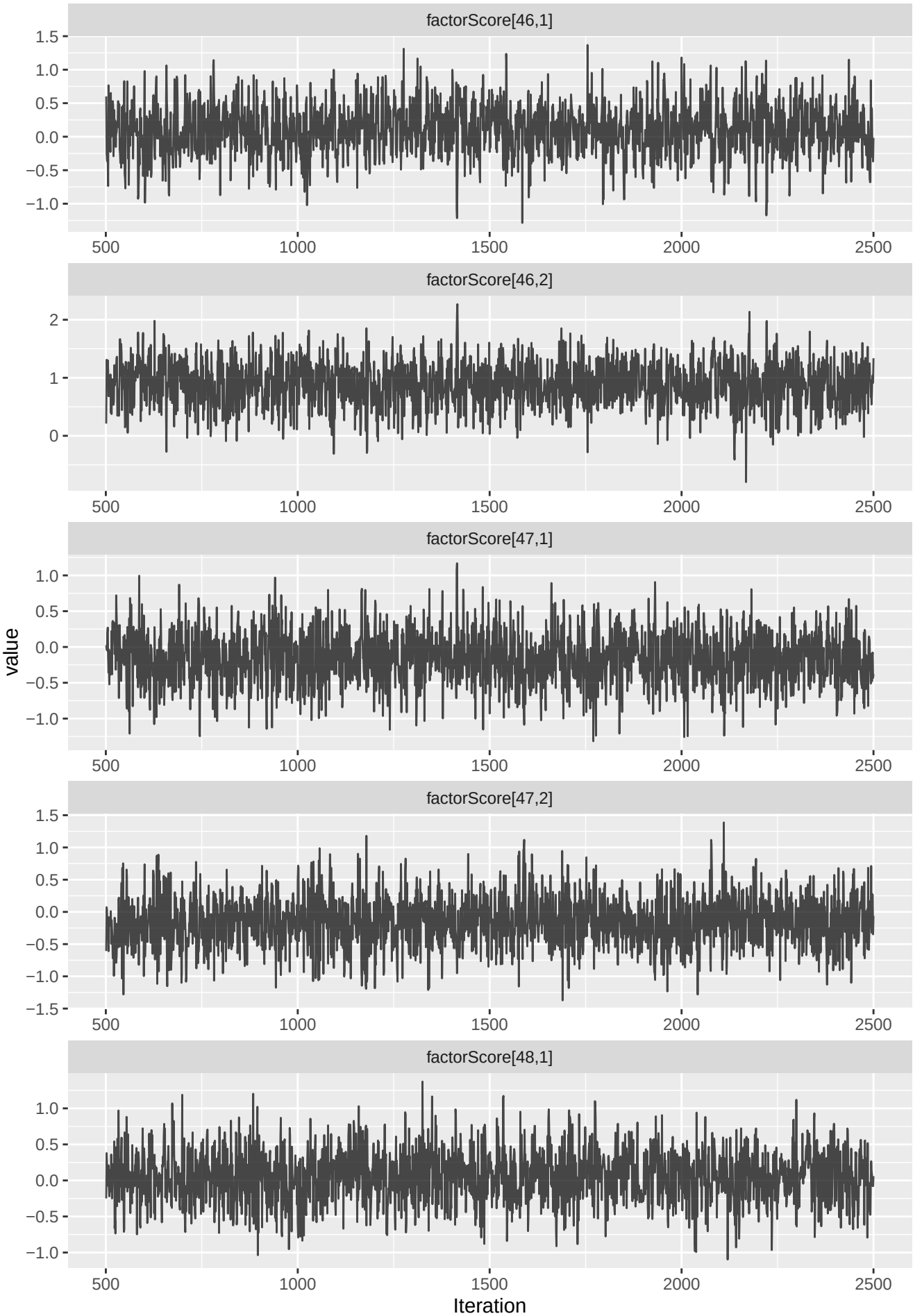

factorScore[33,2]
factorScore[34,1]
factorScore[34,2]
factorScore[35,1]
factorScore[35,2]
value
Iteration
500
1000
1500
2000
2500

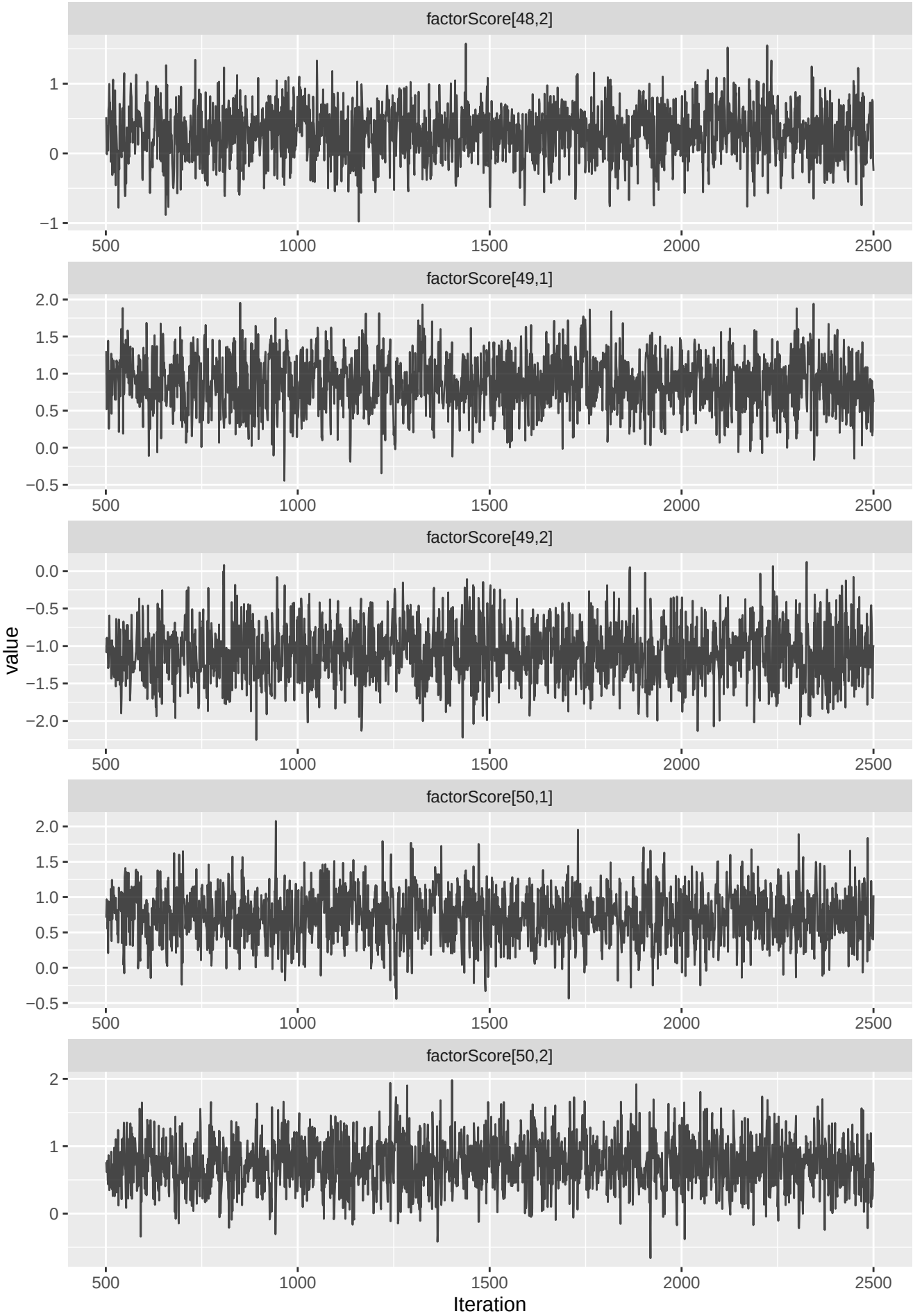

factorScore[36,1]
factorScore[36,2]
factorScore[37,1]
factorScore[37,2]
factorScore[38,1]
value
Iteration
500
1000
1500
2000
2500

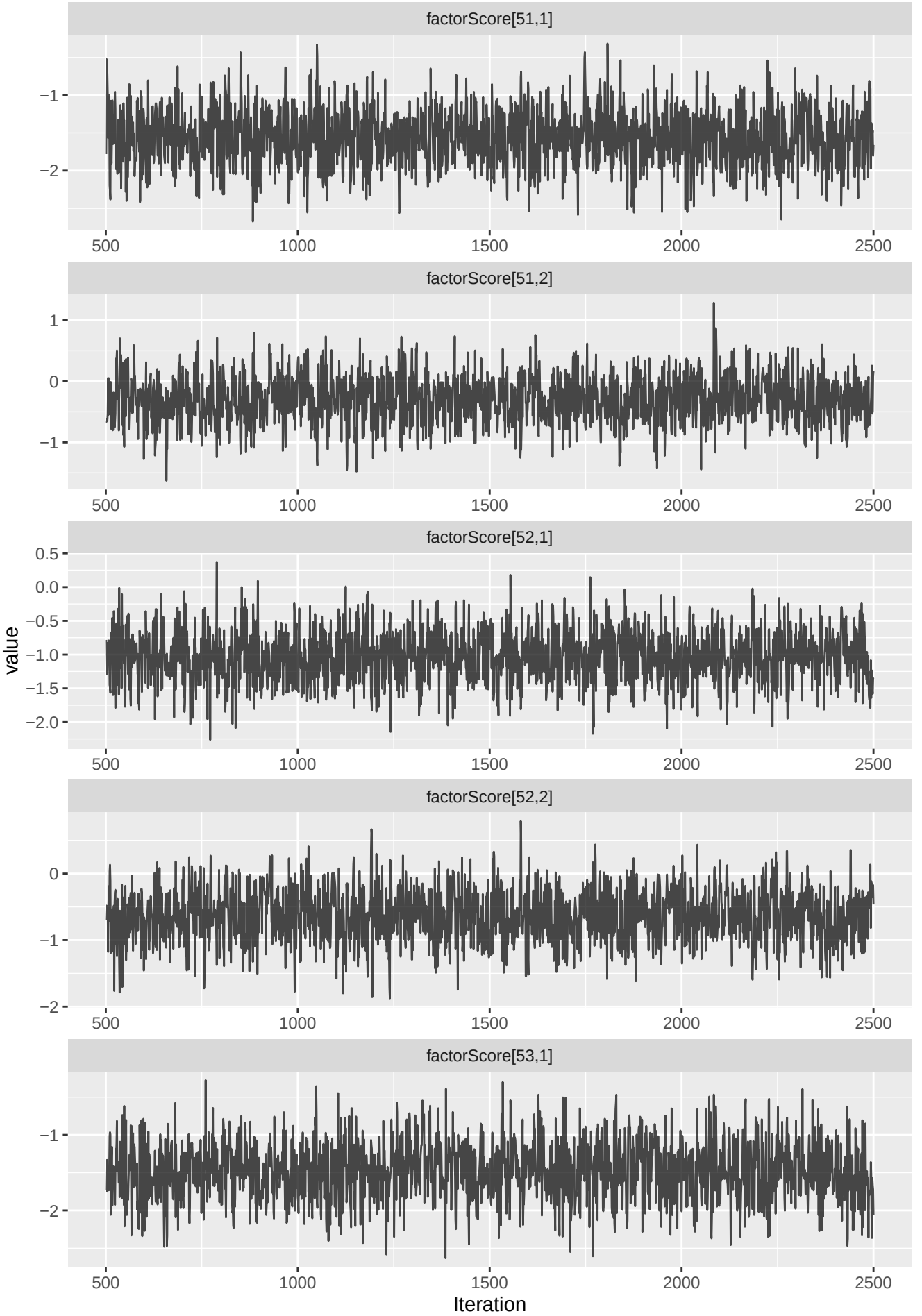

factorScore[38,2]
factorScore[39,1]
factorScore[39,2]
factorScore[40,1]
factorScore[40,2]
value
Iteration
500
1000
1500
2000
2500

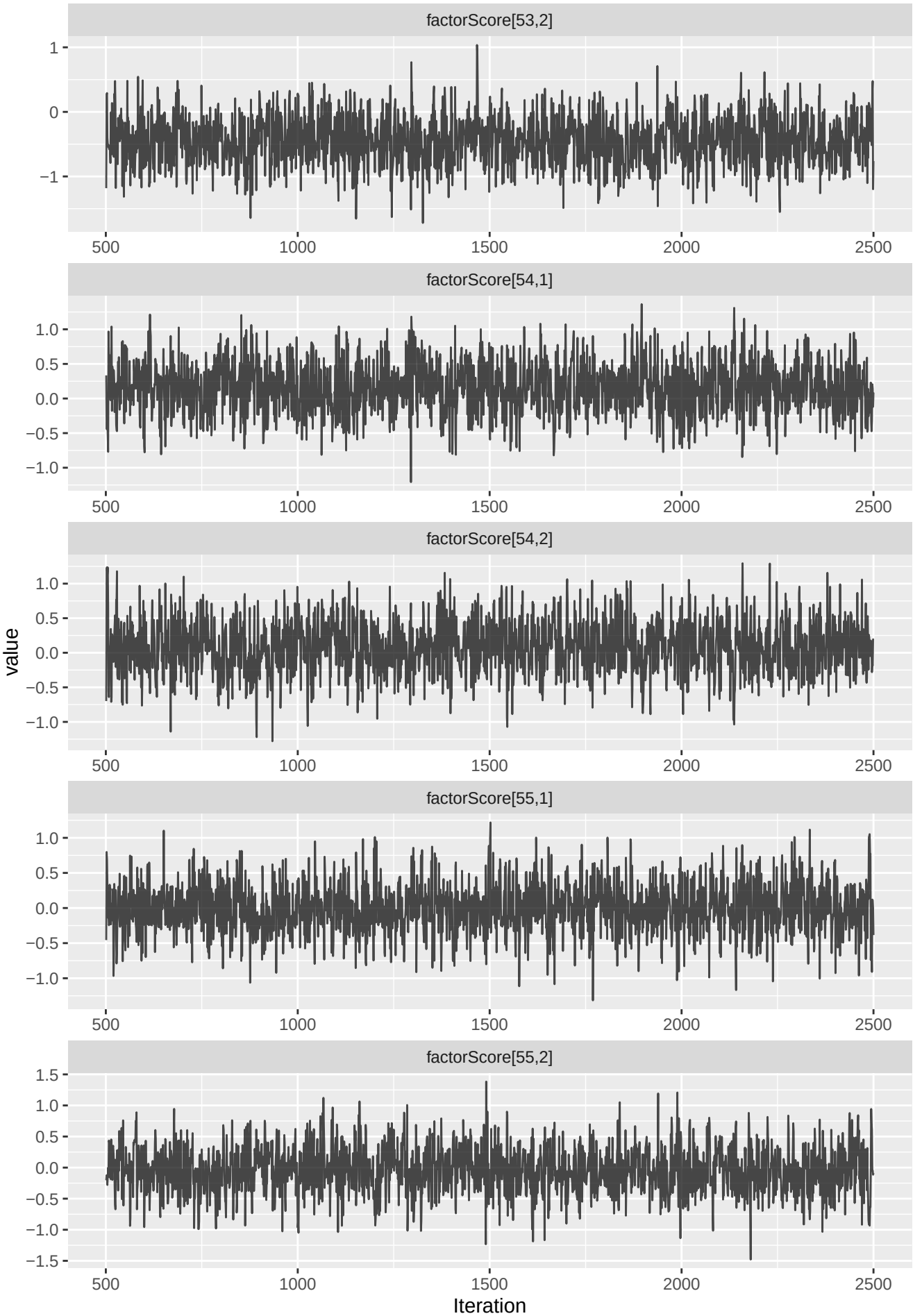

factorScore[41,1]
factorScore[41,2]
factorScore[42,1]
factorScore[42,2]
factorScore[43,1]
value
Iteration
500
1000
1500
2000
2500

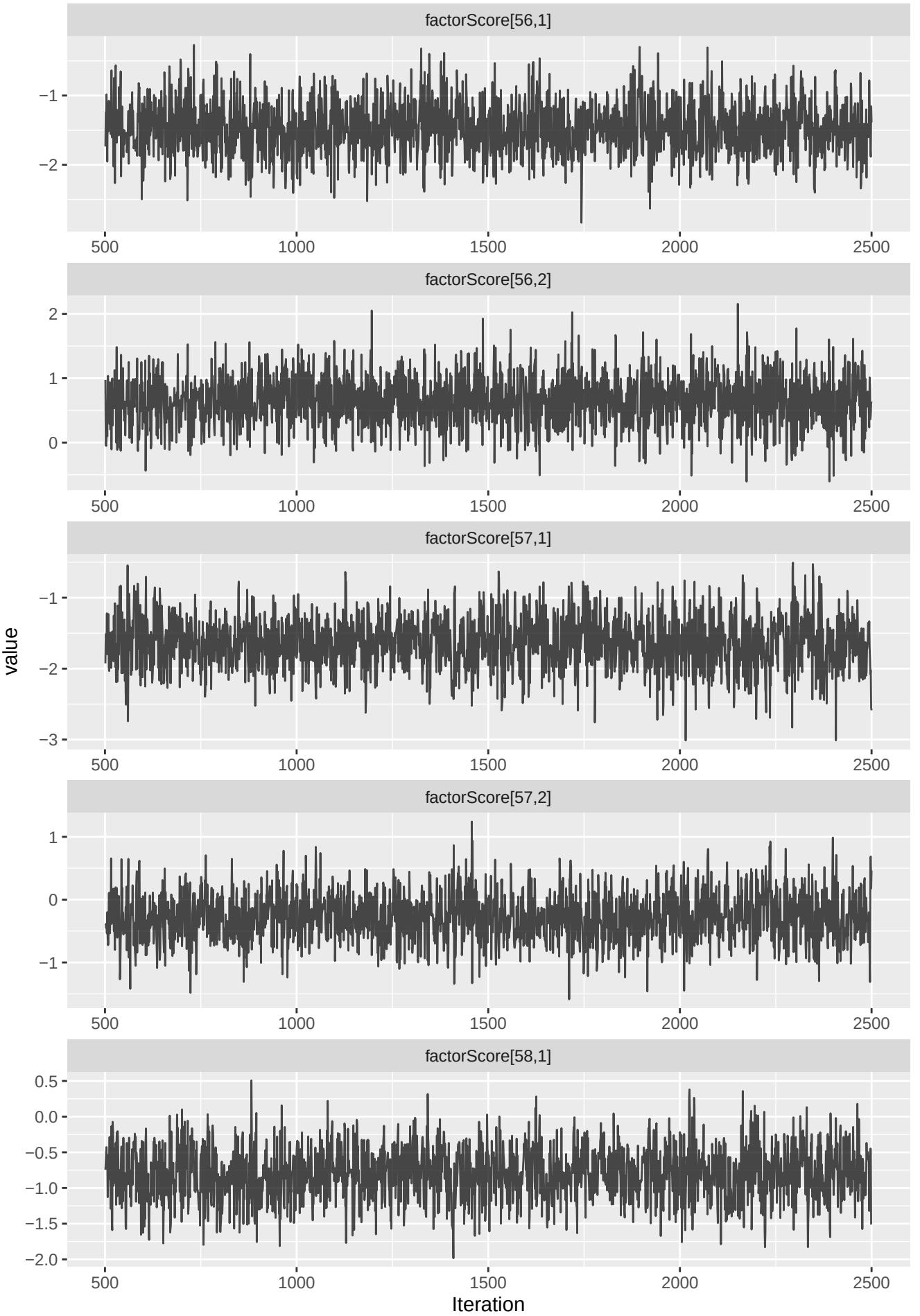

factorScore[43,2]
factorScore[44,1]
factorScore[44,2]
factorScore[45,1]
factorScore[45,2]
value
Iteration
500
1000
1500
2000
2500

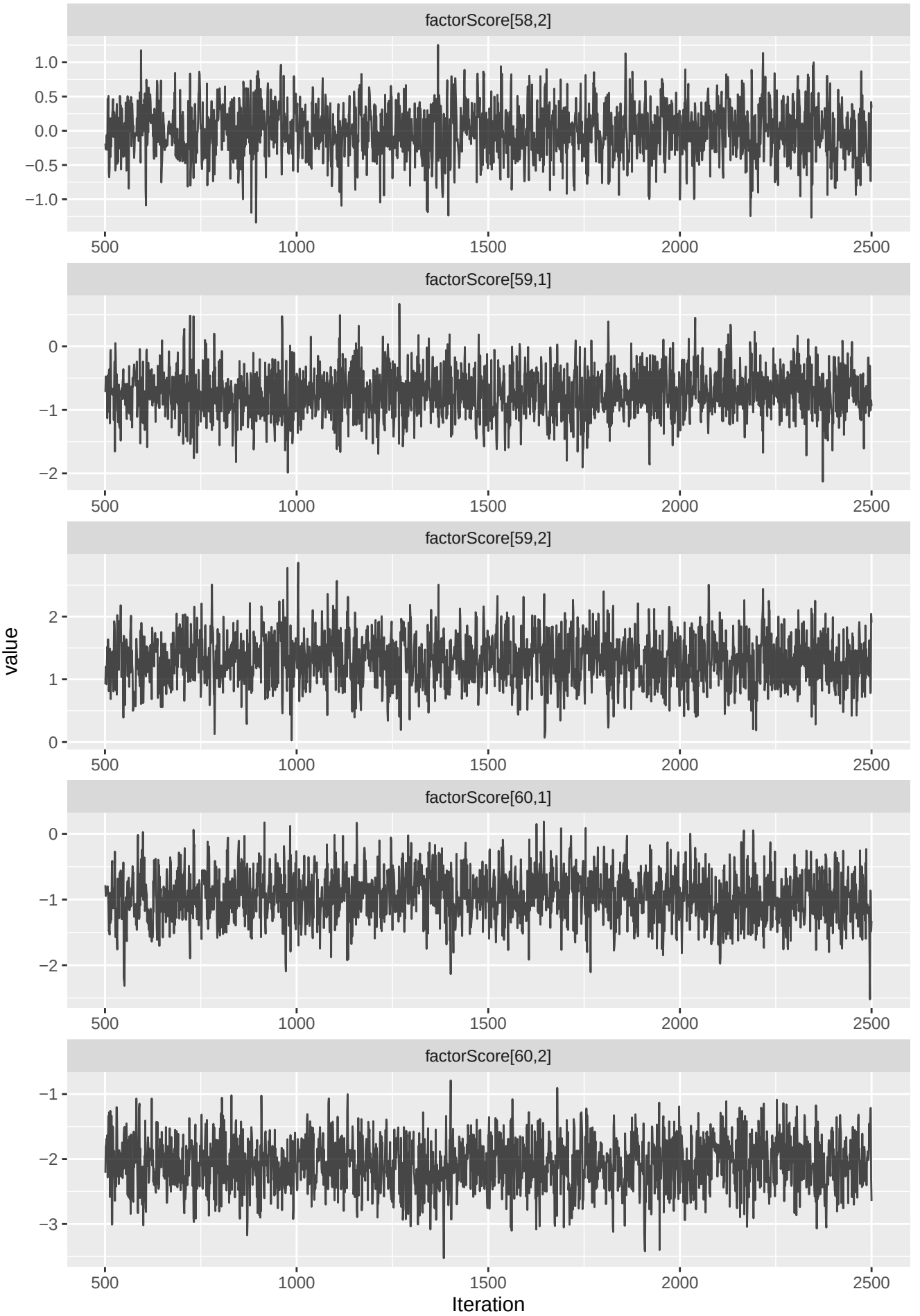

factorScore[46,1]
factorScore[46,2]
factorScore[47,1]
factorScore[47,2]
factorScore[48,1]
value
Iteration
500
1000
1500
2000
2500

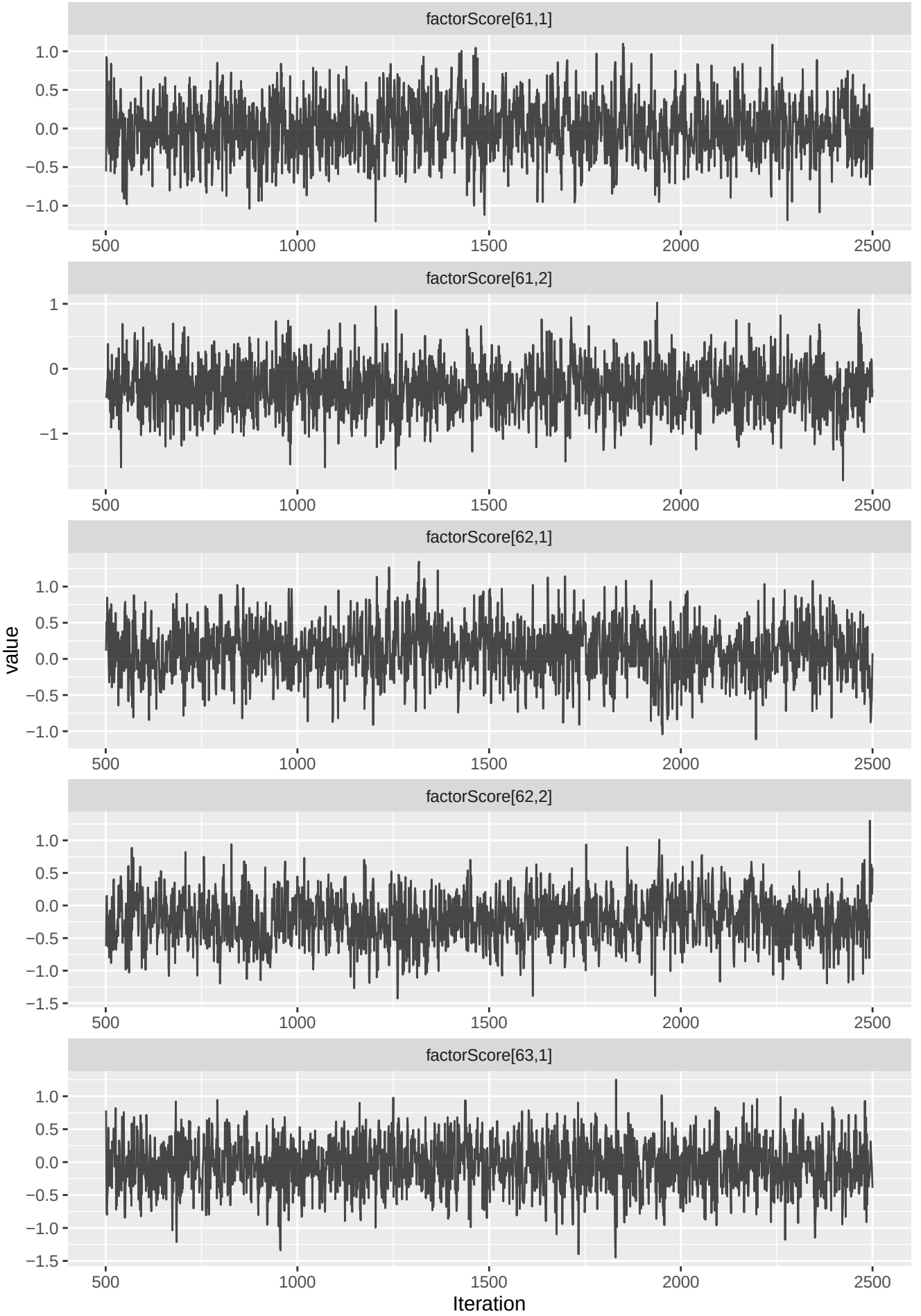

factorScore[48,2]
factorScore[49,1]
factorScore[49,2]
factorScore[50,1]
factorScore[50,2]
value
Iteration
500
1000
1500
2000
2500

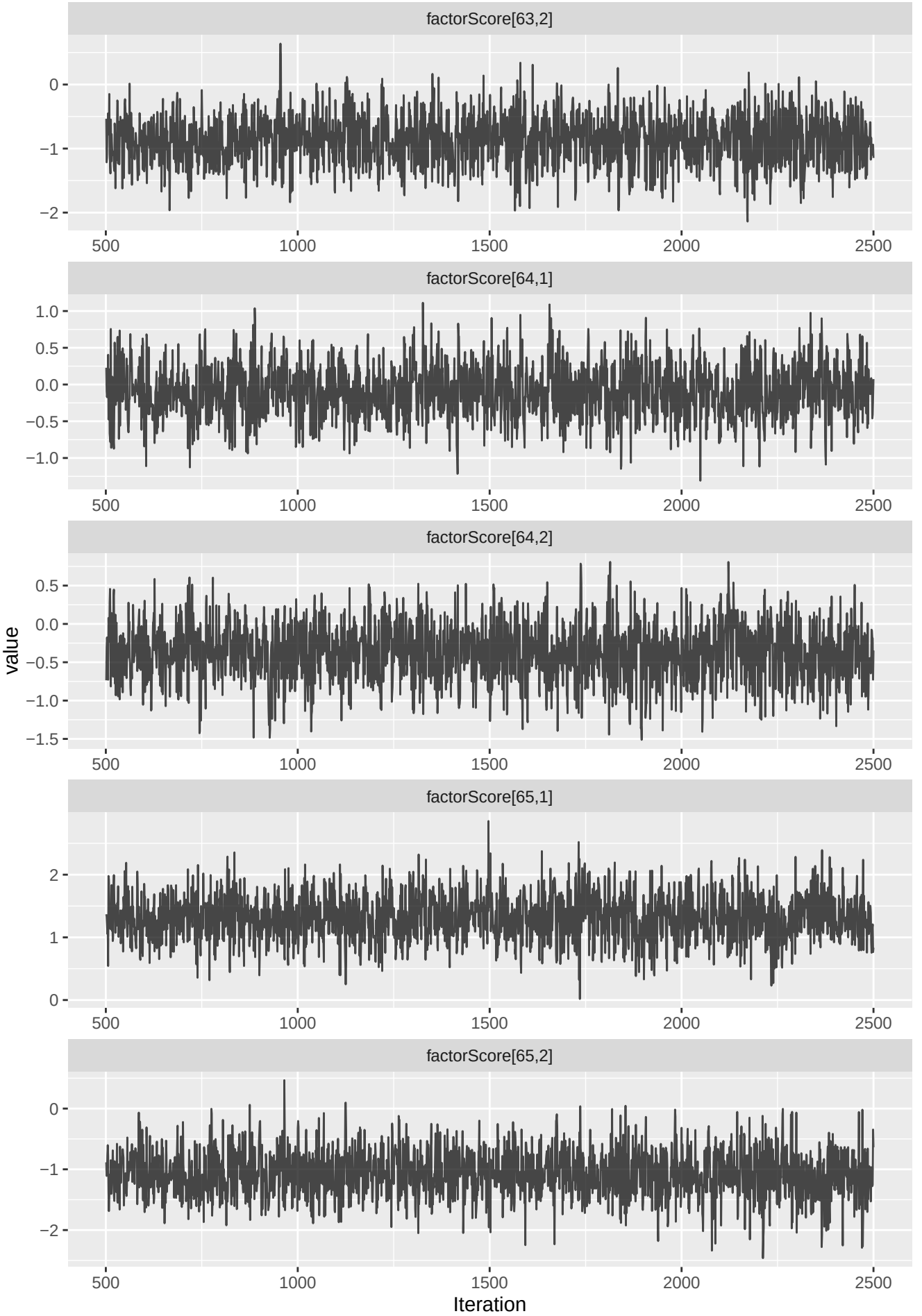

factorScore[51,1]
factorScore[51,2]
factorScore[52,1]
factorScore[52,2]
factorScore[53,1]
value
Iteration
500
1000
1500
2000
2500

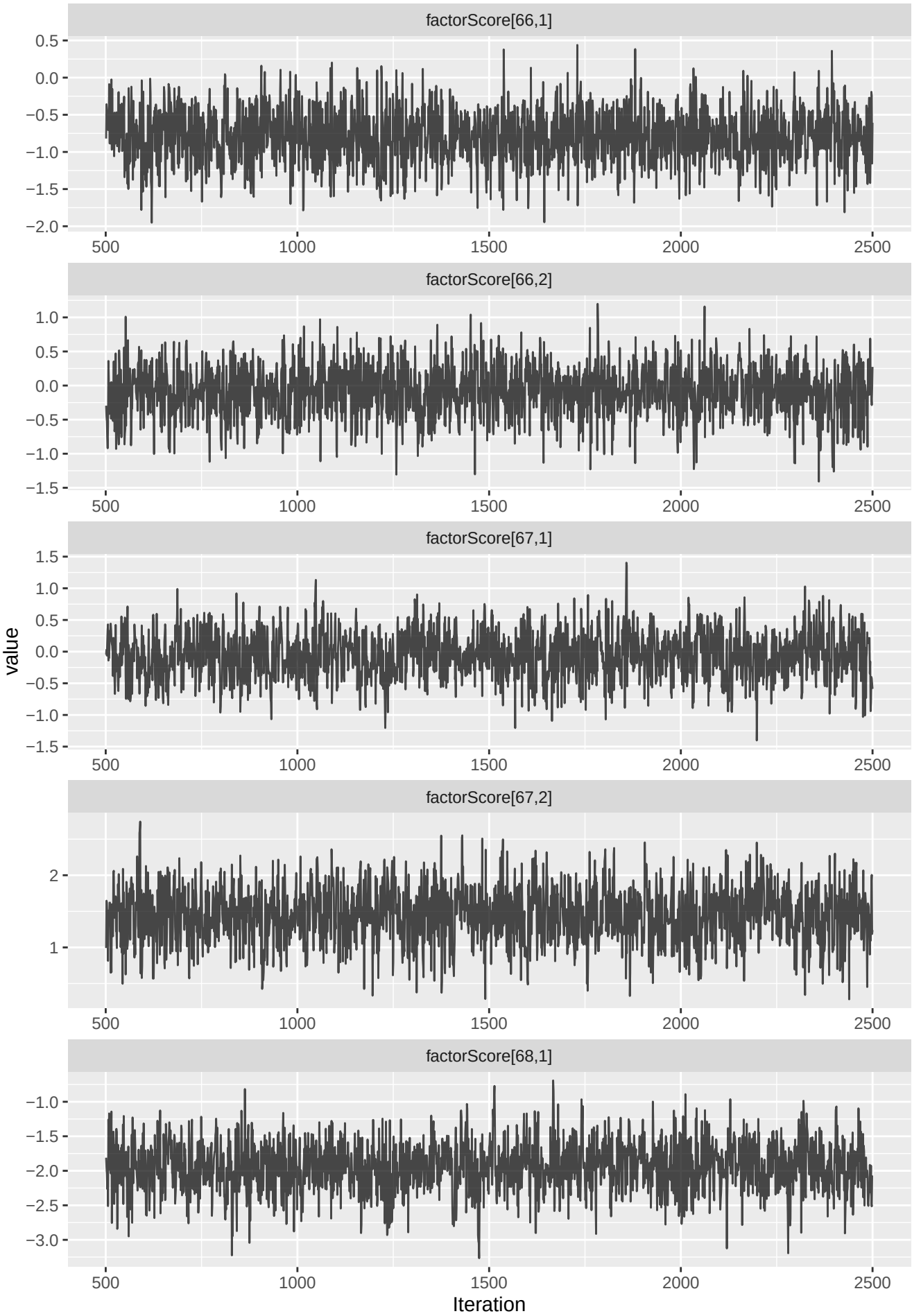

factorScore[53,2]
factorScore[54,1]
factorScore[54,2]
factorScore[55,1]
factorScore[55,2]
value
Iteration
500
1000
1500
2000
2500

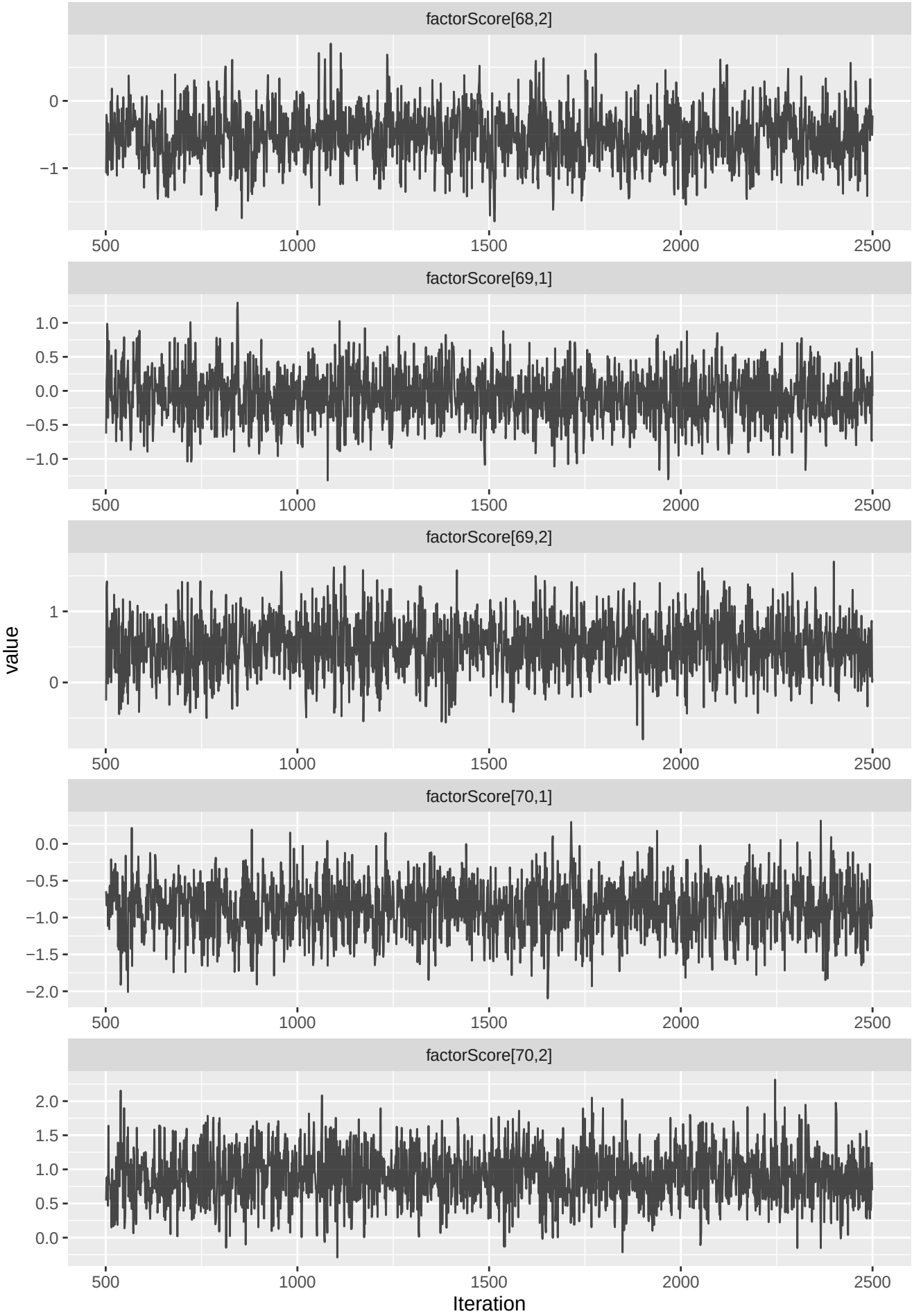

factorScore[56,1]
factorScore[56,2]
factorScore[57,1]
factorScore[57,2]
factorScore[58,1]
value
Iteration
500
1000
1500
2000
2500

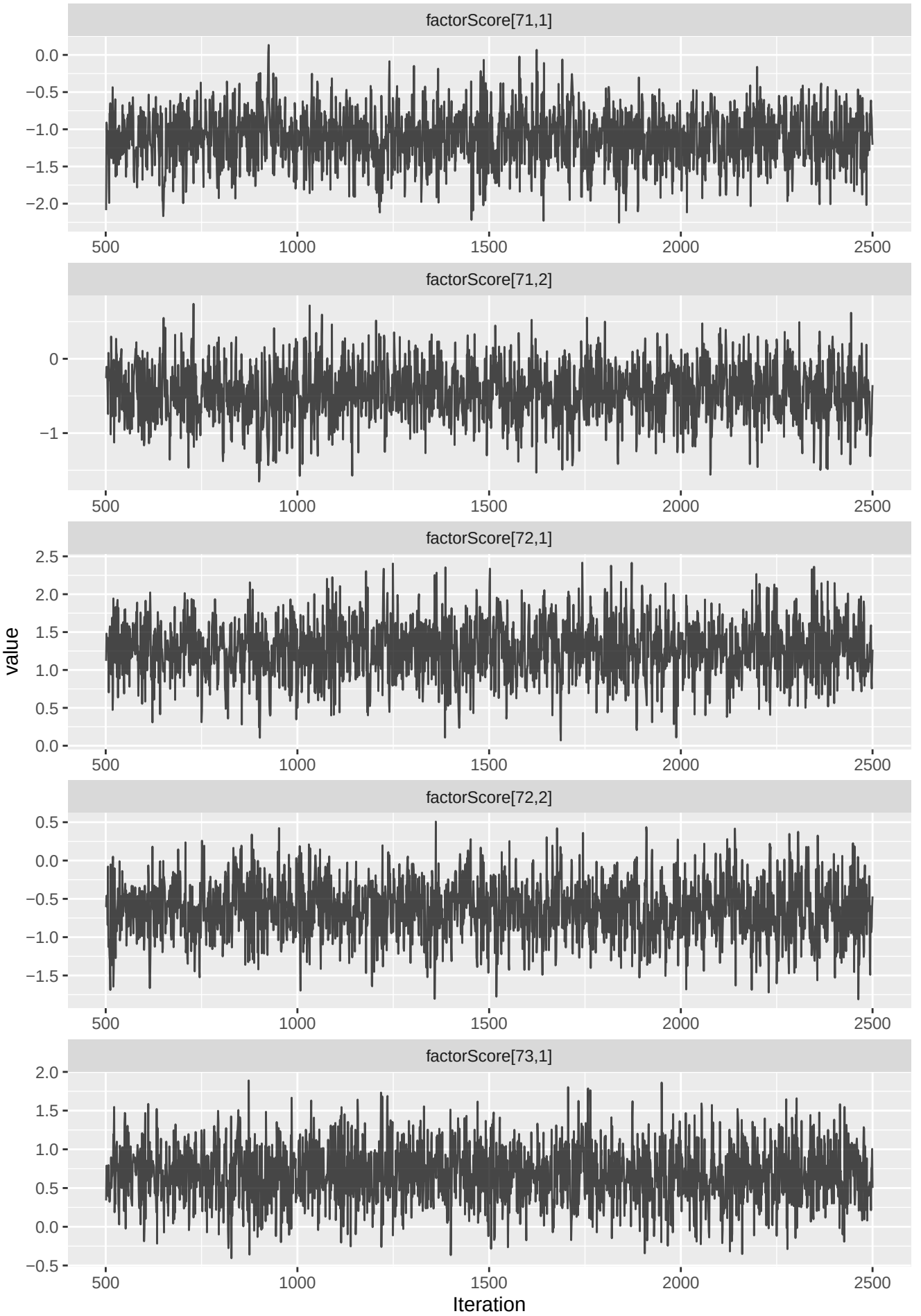

factorScore[58,2]
factorScore[59,1]
factorScore[59,2]
factorScore[60,1]
factorScore[60,2]
value
Iteration
500
1000
1500
2000
2500

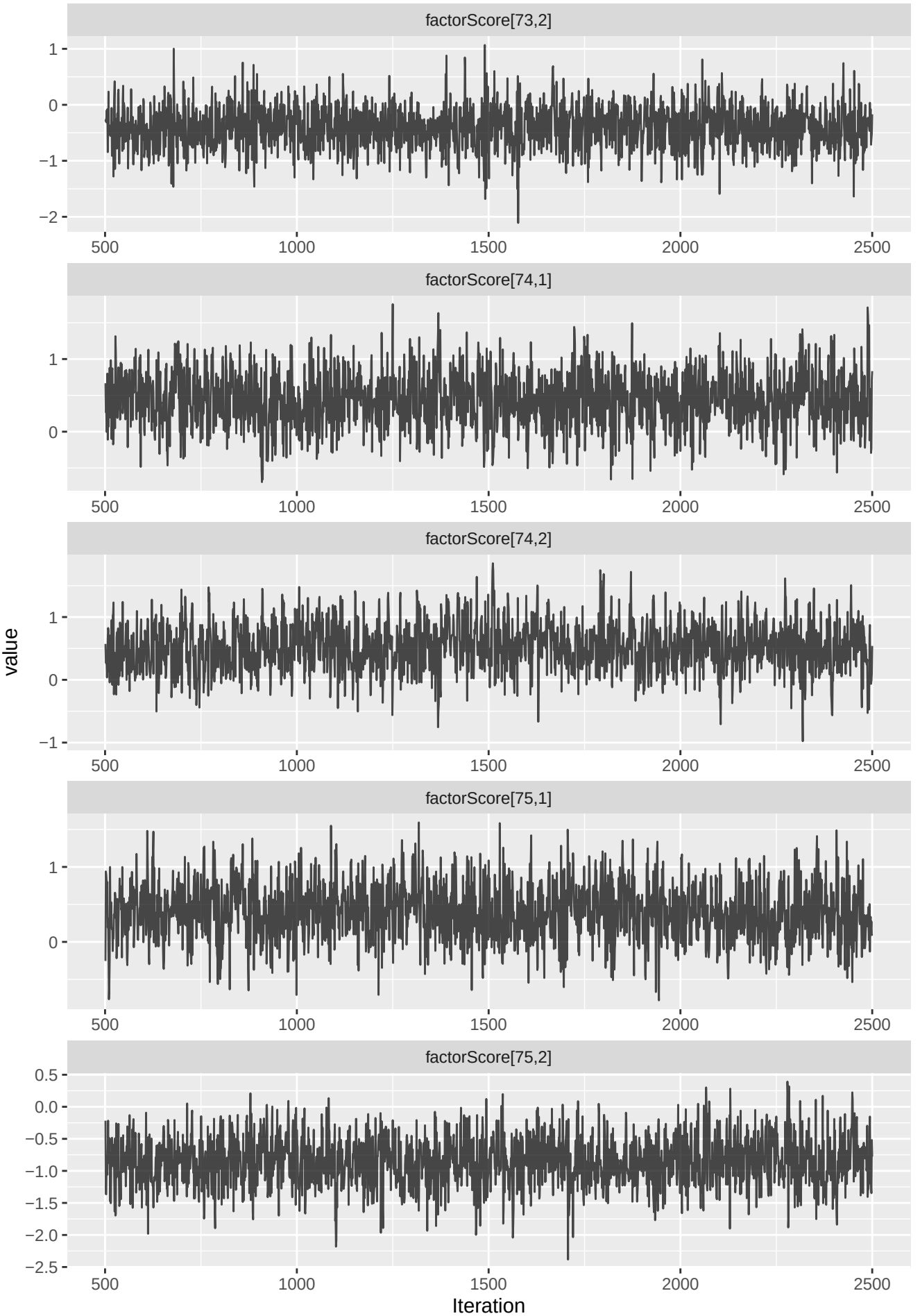

factorScore[61,1]
factorScore[61,2]
factorScore[62,1]
factorScore[62,2]
factorScore[63,1]
value
Iteration
500
1000
1500
2000
2500

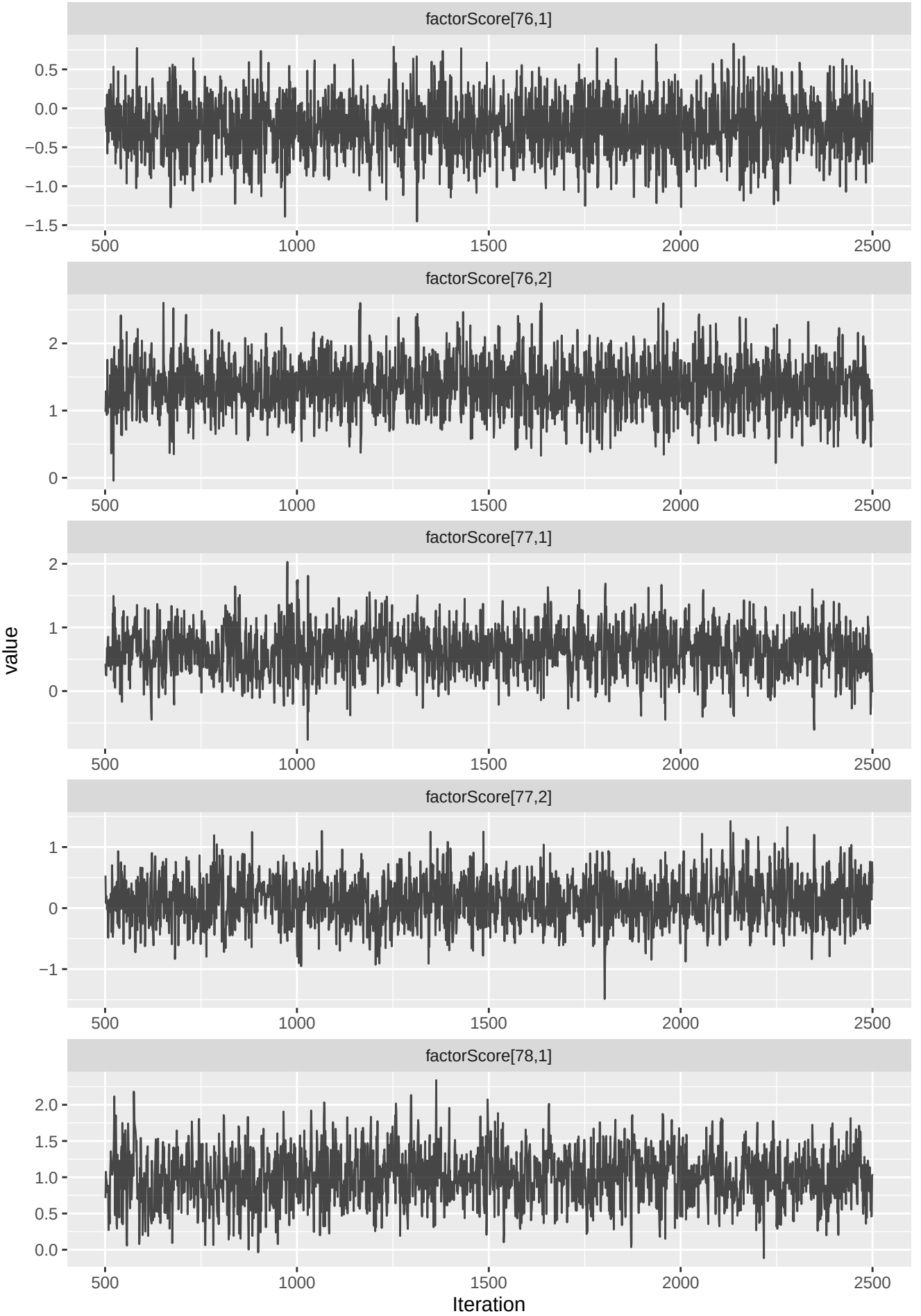

factorScore[63,2]
factorScore[64,1]
factorScore[64,2]
factorScore[65,1]
factorScore[65,2]
value
Iteration
500
1000
1500
2000
2500

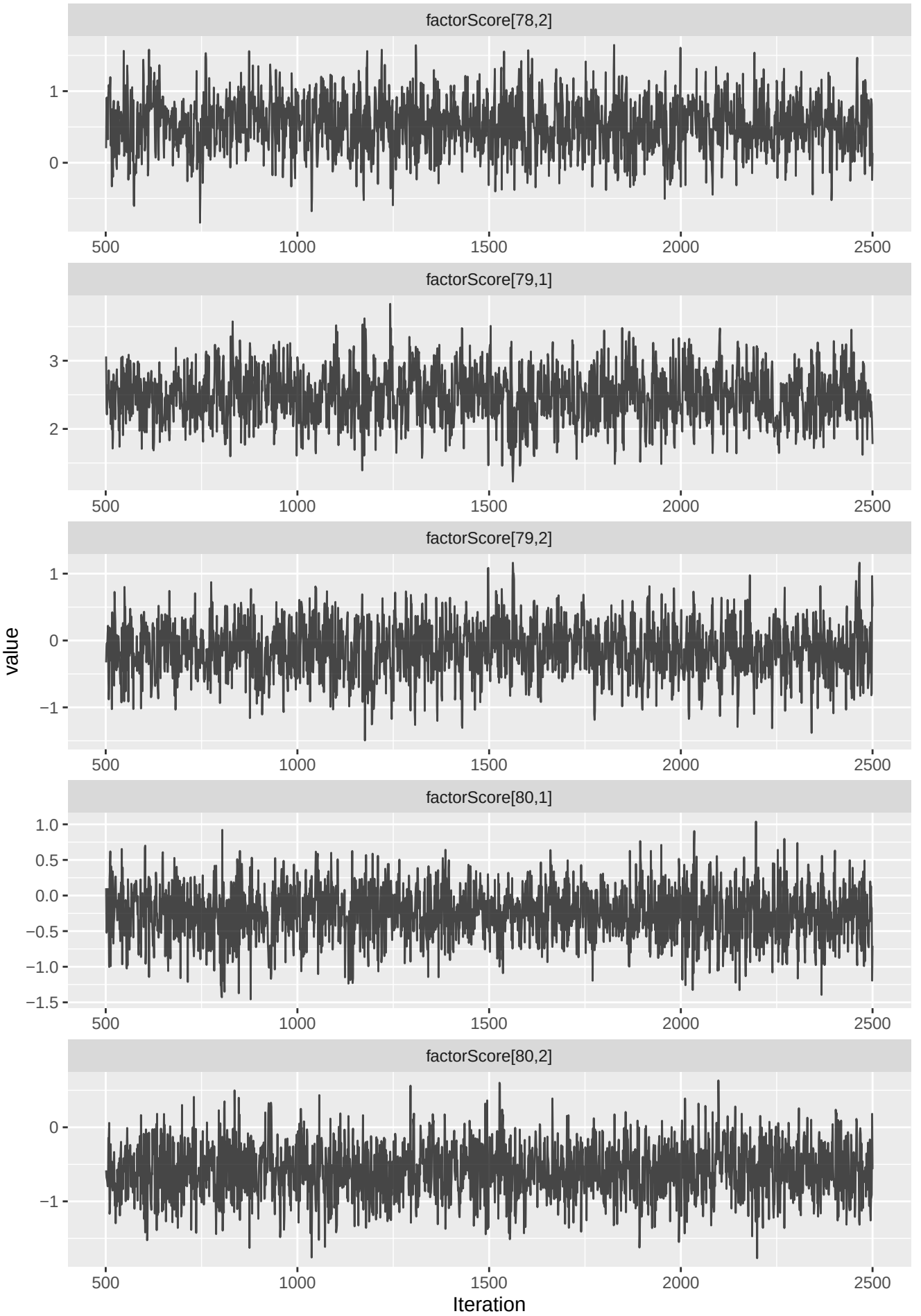

factorScore[66,1]
factorScore[66,2]
factorScore[67,1]
factorScore[67,2]
factorScore[68,1]
value
Iteration
500
1000
1500
2000
2500

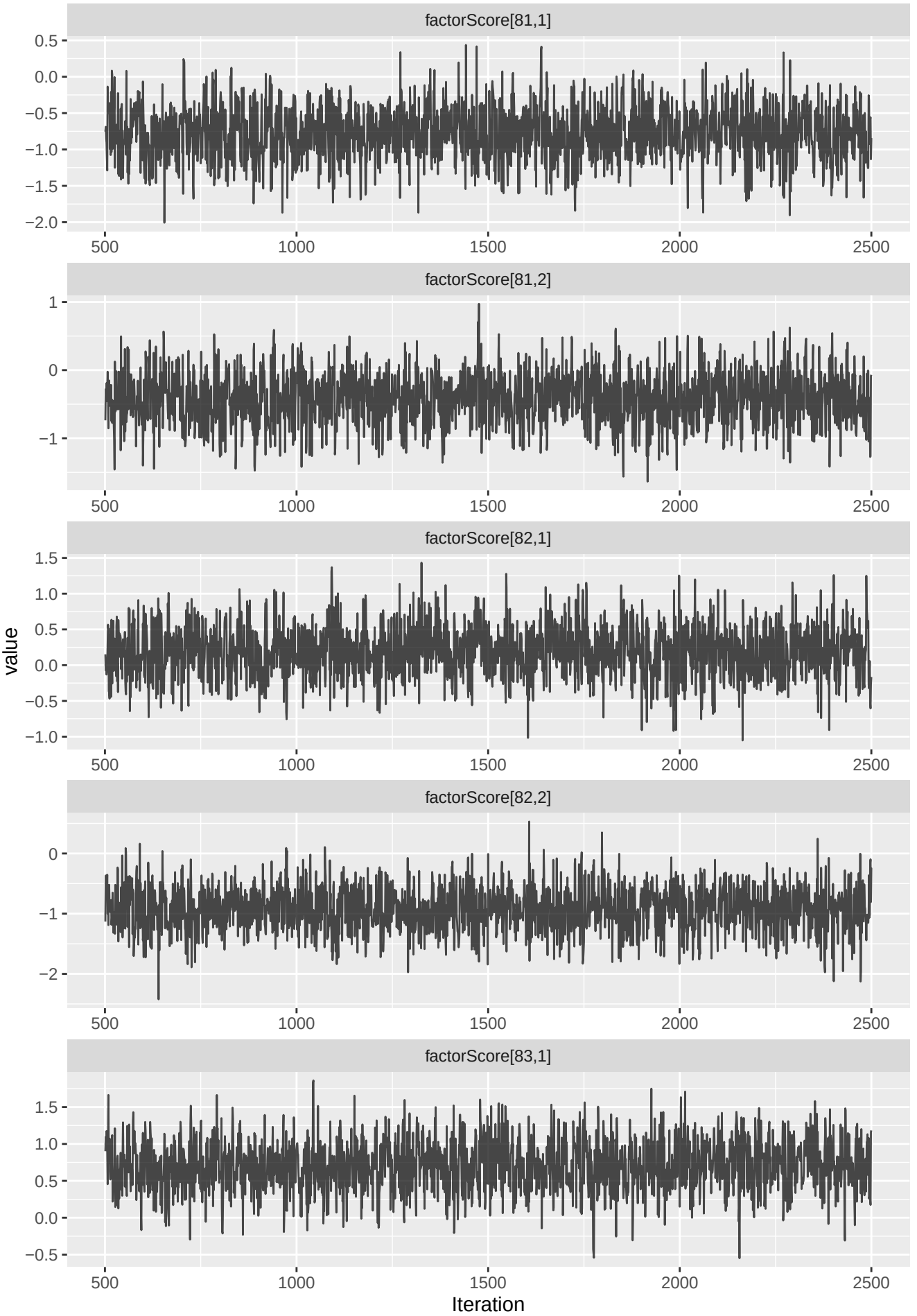

factorScore[68,2]
0
−1
500
1000
1500
2000
2500
factorScore[69,1]
1.0
0.5
0.0
−0.5
−1.0
factorScore[69,2]
1
0
factorScore[70,1]
0.0
−0.5
−1.0
−1.5
−2.0
factorScore[70,2]
2.0
1.5
1.0
0.5
0.0
value
Iteration

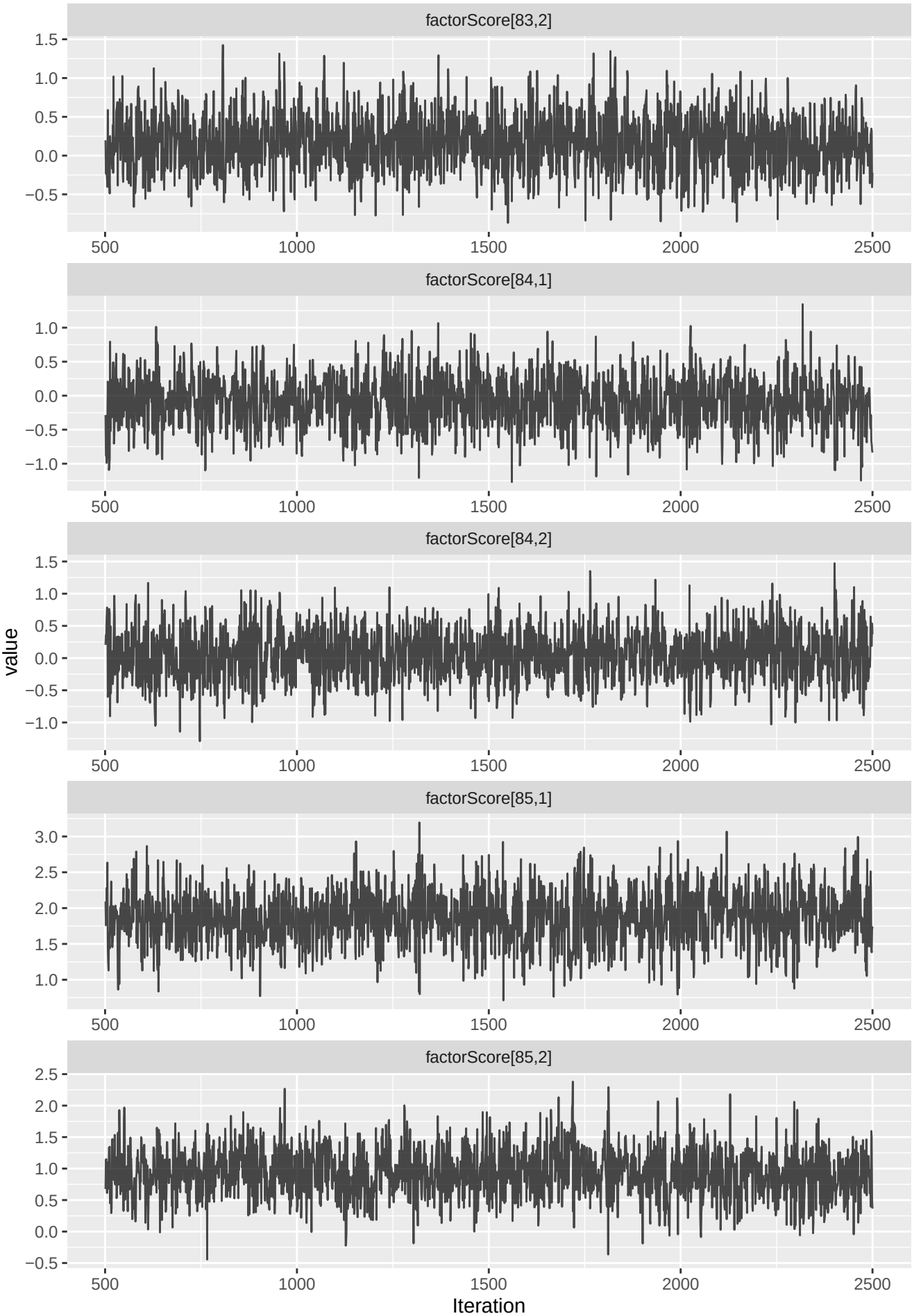

factorScore[71,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[71,2]
0
−1
500
1000
1500
2000
2500
factorScore[72,1]
2.5
2.0
1.5
1.0
0.5
0.0
500
1000
1500
2000
2500
factorScore[72,2]
0.5
0.0
−0.5
−1.0
−1.5
500
1000
1500
2000
2500
factorScore[73,1]
2.0
1.5
1.0
0.5
0.0
−0.5
500
1000
1500
2000
2500
value
Iteration

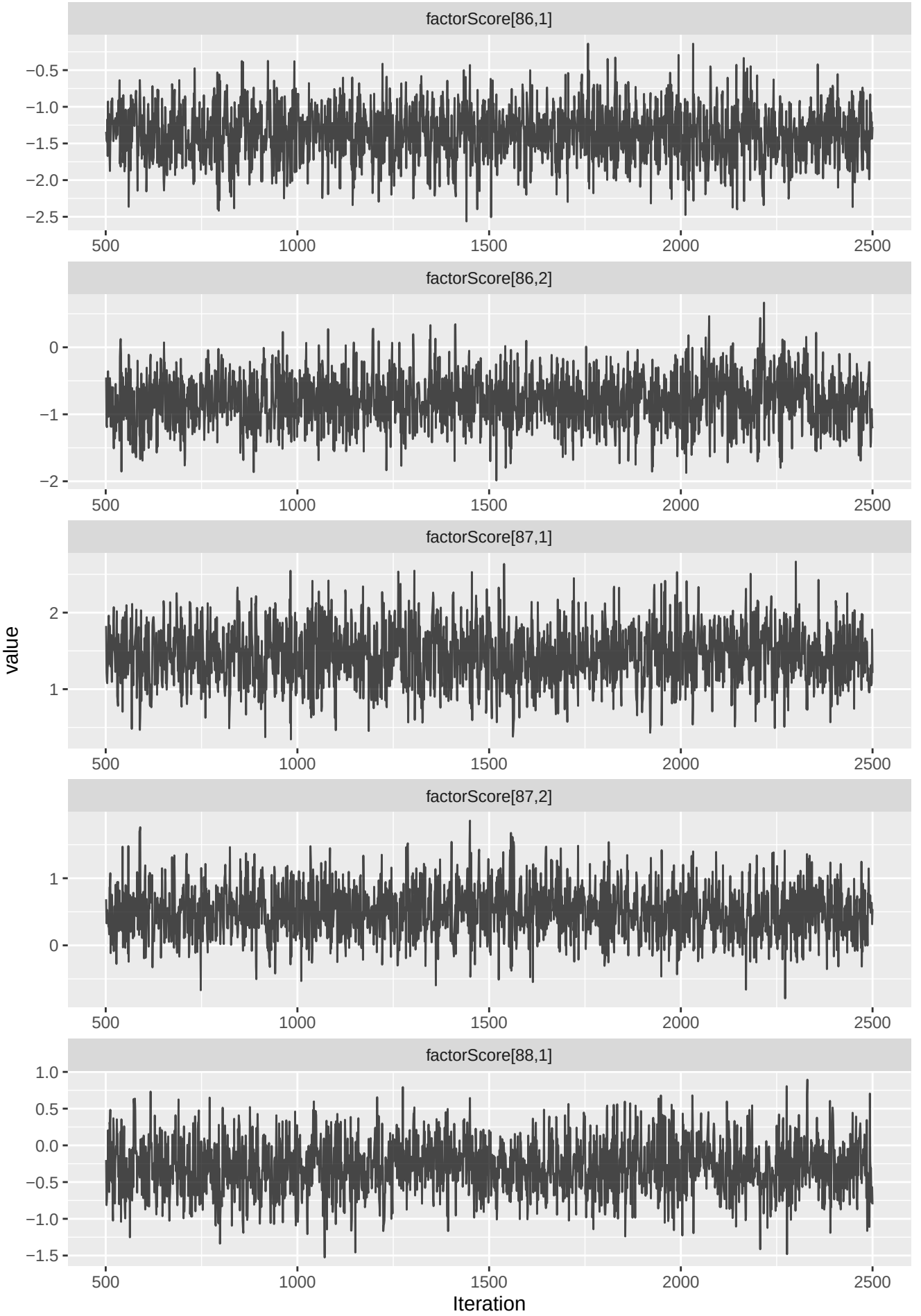

factorScore[73,2]
factorScore[74,1]
factorScore[74,2]
factorScore[75,1]
factorScore[75,2]
value
Iteration
500
1000
1500
2000
2500

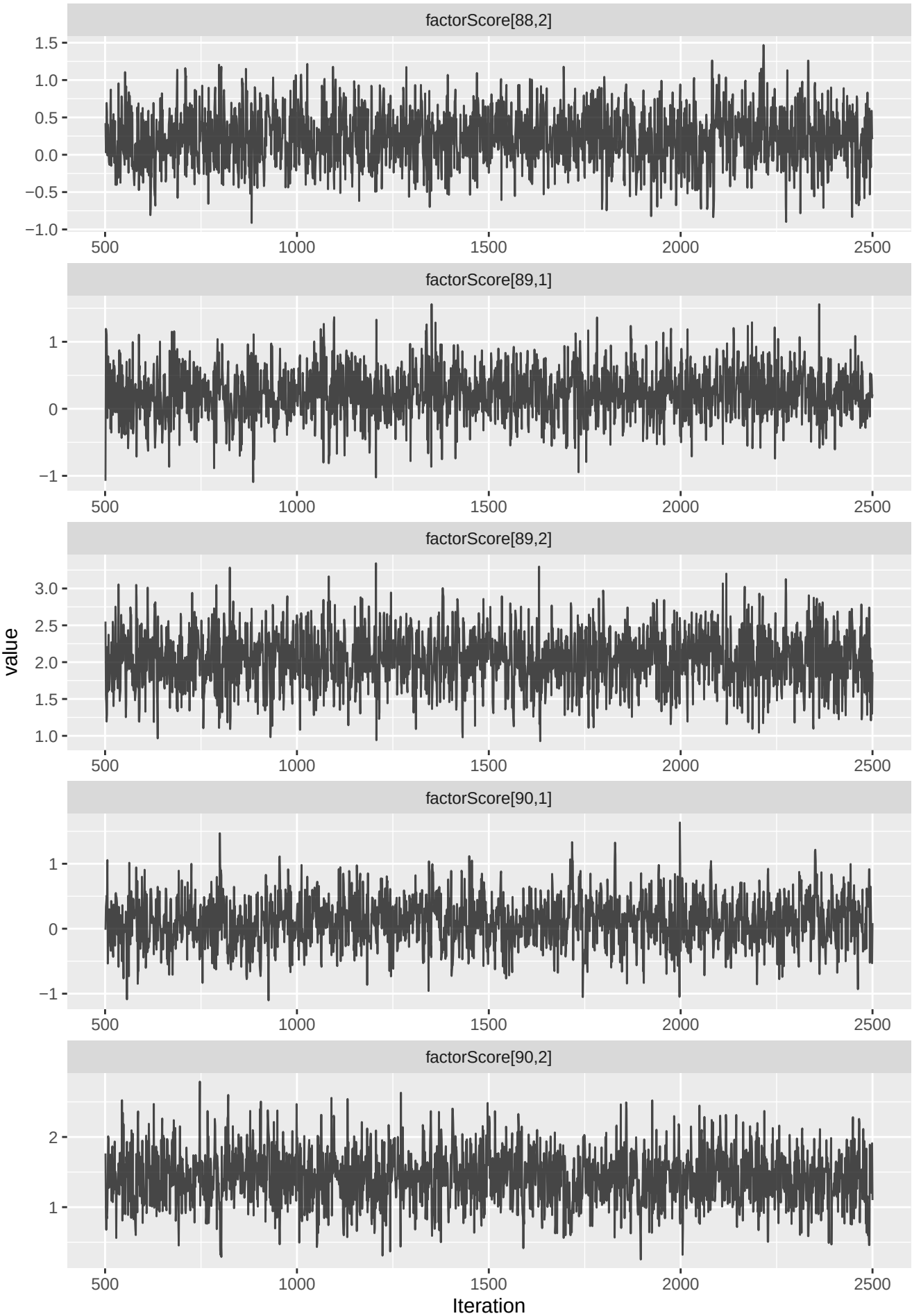

factorScore[76,1]
0.5
0.0
−0.5
−1.0
−1.5
500
1000
1500
2000
2500
factorScore[76,2]
2
1
0
factorScore[77,1]
2
1
0
factorScore[77,2]
1
0
−1
factorScore[78,1]
2.0
1.5
1.0
0.5
0.0
value
Iteration

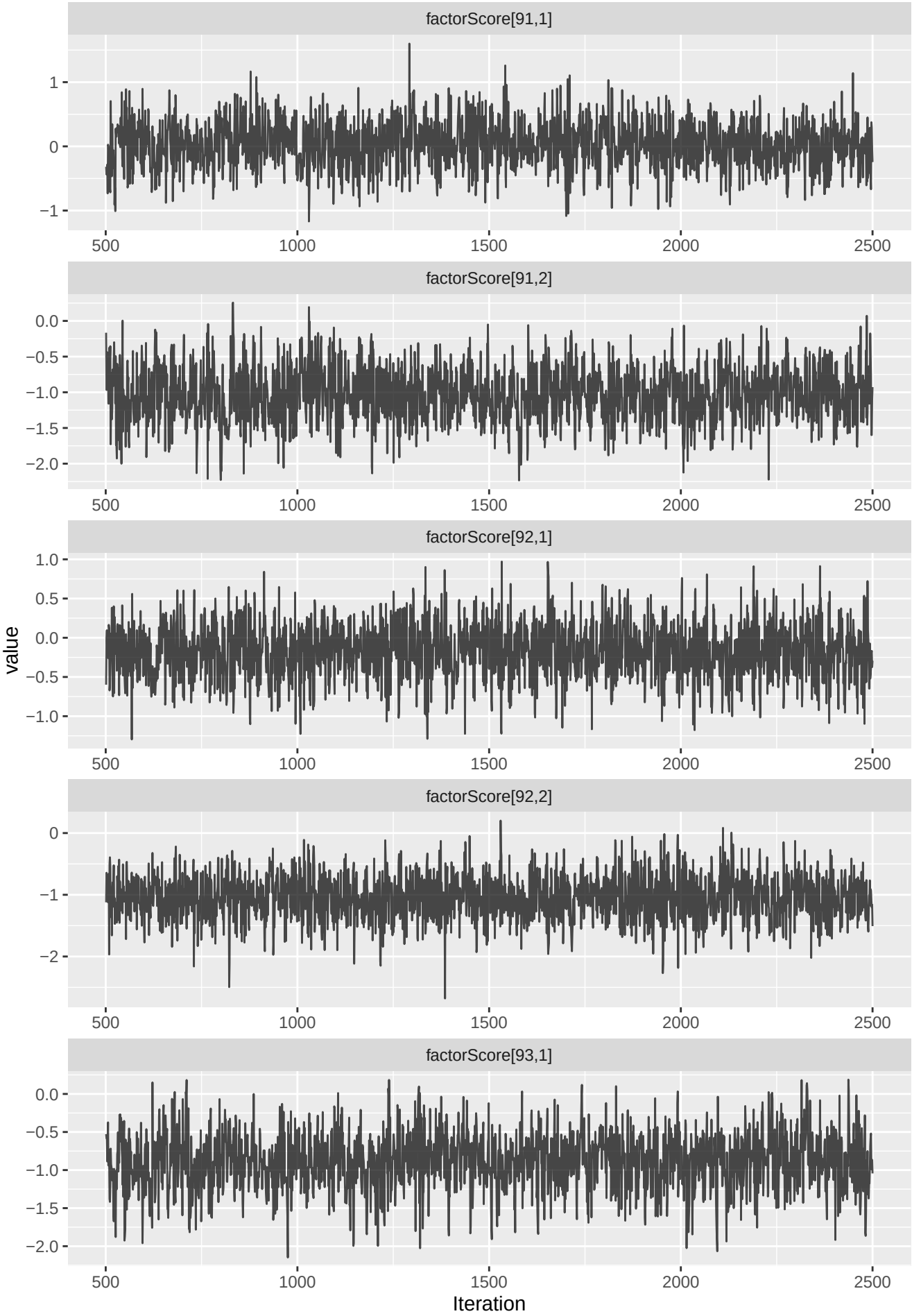

factorScore[78,2]
1
0
500
1000
1500
2000
2500
factorScore[79,1]
3
2
500
1000
1500
2000
2500
factorScore[79,2]
1
0
−1
500
1000
1500
2000
2500
factorScore[80,1]
1.0
0.5
0.0
−0.5
−1.0
−1.5
500
1000
1500
2000
2500
factorScore[80,2]
0
−1
500
1000
1500
2000
2500
value
Iteration

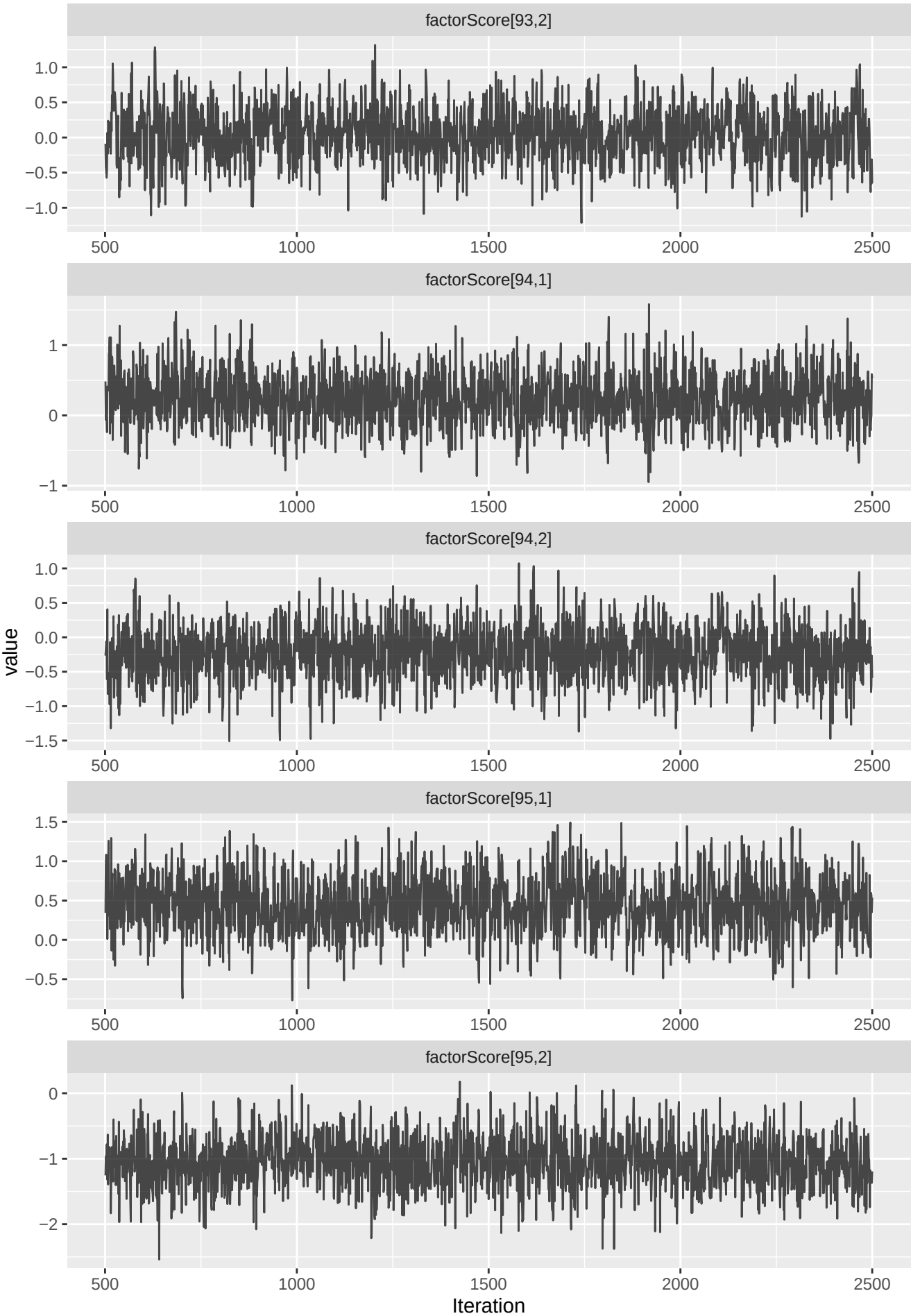

factorScore[81,1]
factorScore[81,2]
factorScore[82,1]
factorScore[82,2]
factorScore[83,1]
value
Iteration
500
1000
1500
2000
2500

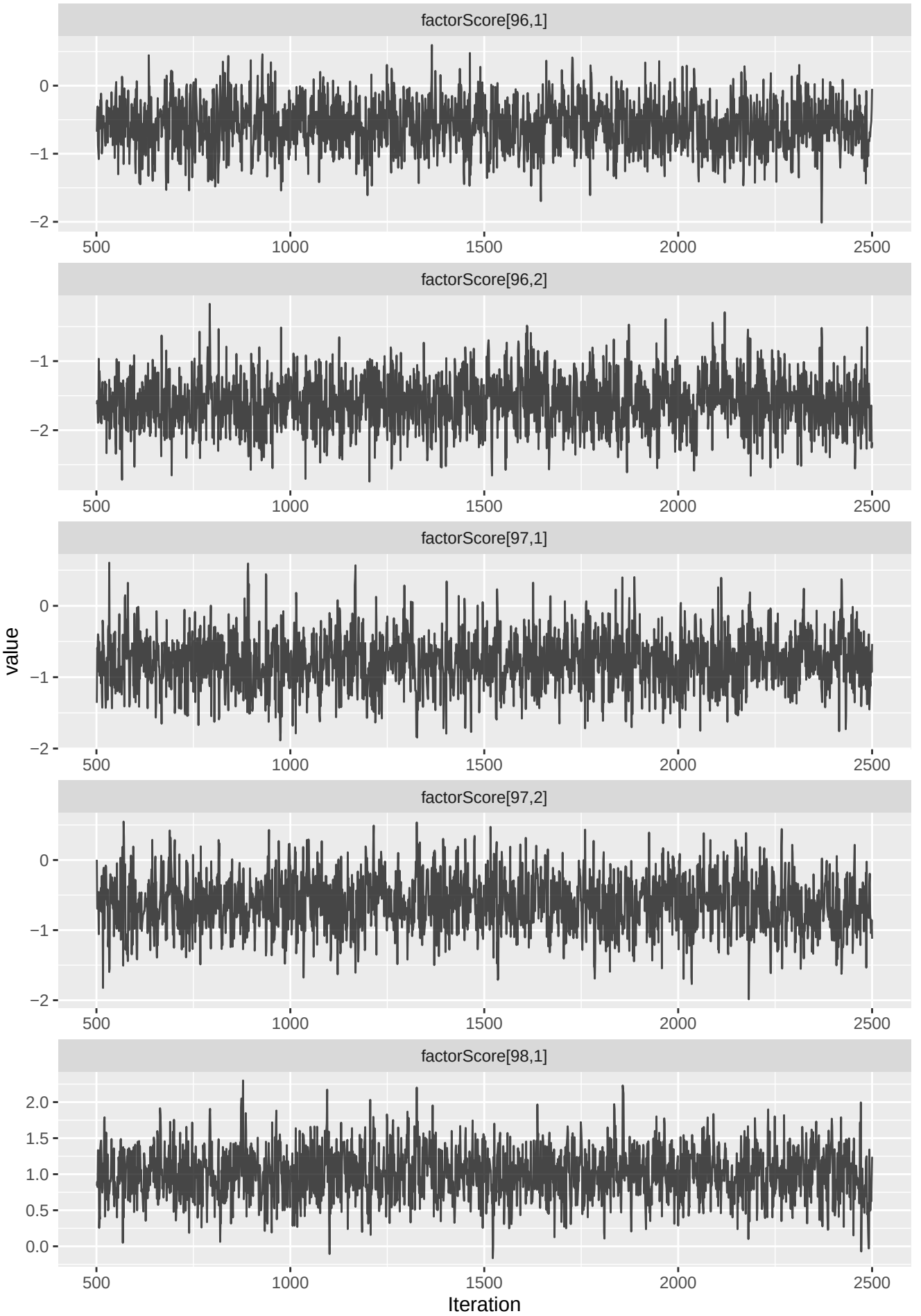

factorScore[83,2]
factorScore[84,1]
factorScore[84,2]
factorScore[85,1]
factorScore[85,2]
value
Iteration
500
1000
1500
2000
2500

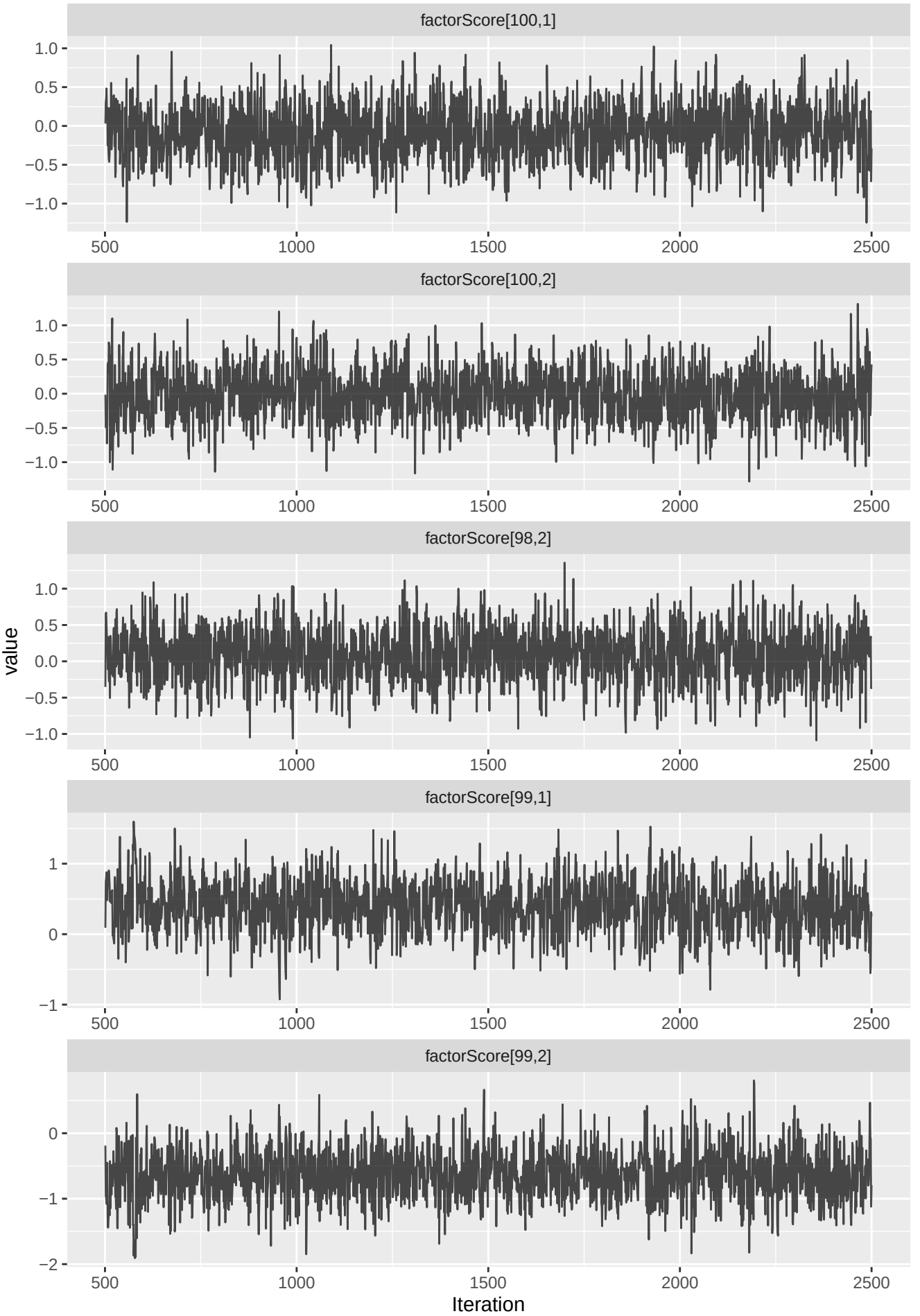

factorScore[86,1]
−0.5
−1.0
−1.5
−2.0
−2.5
500
1000
1500
2000
2500
factorScore[86,2]
0
−1
−2
factorScore[87,1]
2
1
factorScore[87,2]
1
0
factorScore[88,1]
1.0
0.5
0.0
−0.5
−1.0
−1.5
value
Iteration

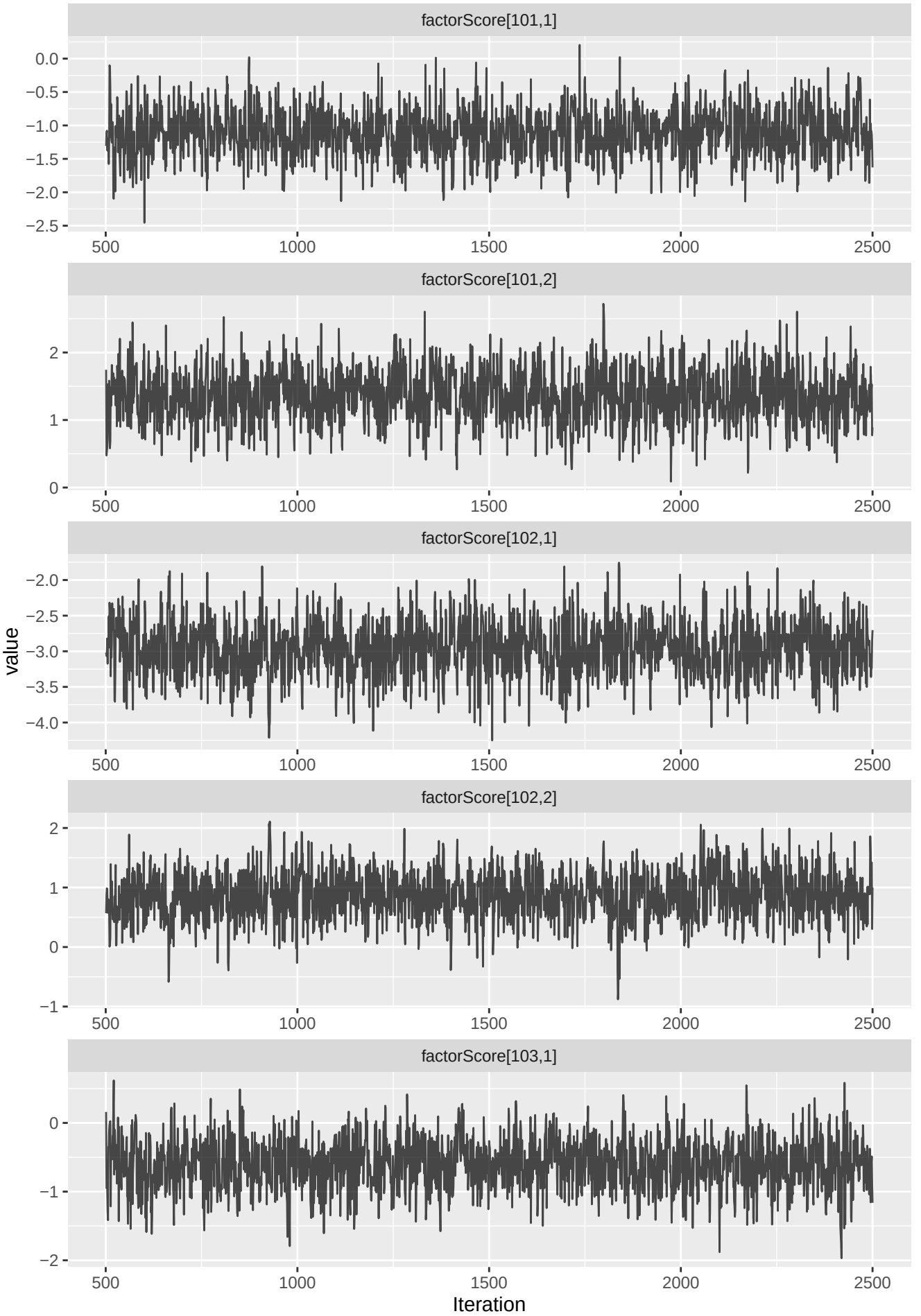

factorScore[88,2]
factorScore[89,1]
factorScore[89,2]
factorScore[90,1]
factorScore[90,2]
value
Iteration
500
1000
1500
2000
2500

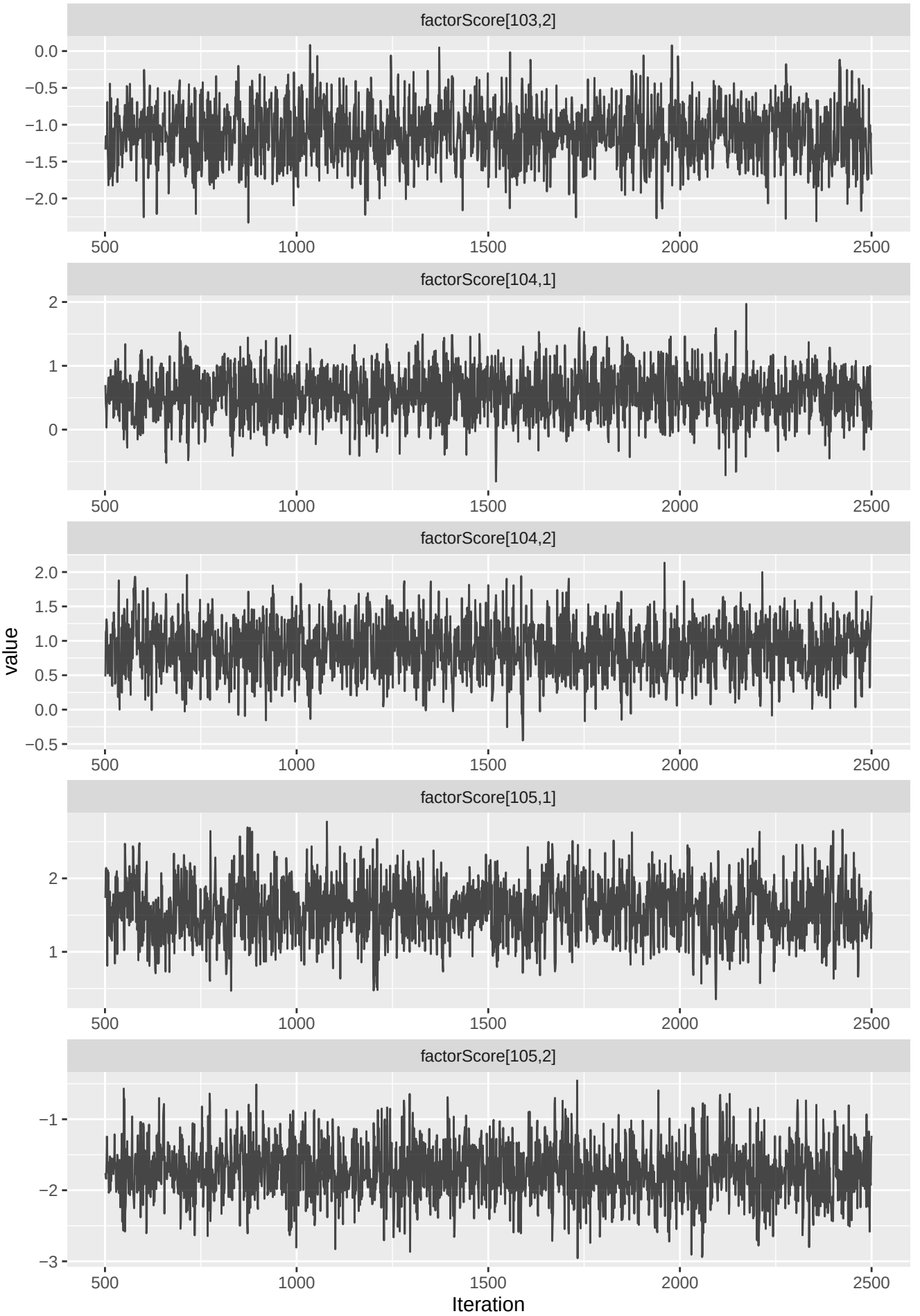

factorScore[91,1]
factorScore[91,2]
factorScore[92,1]
factorScore[92,2]
factorScore[93,1]
value
Iteration
500
1000
1500
2000
2500

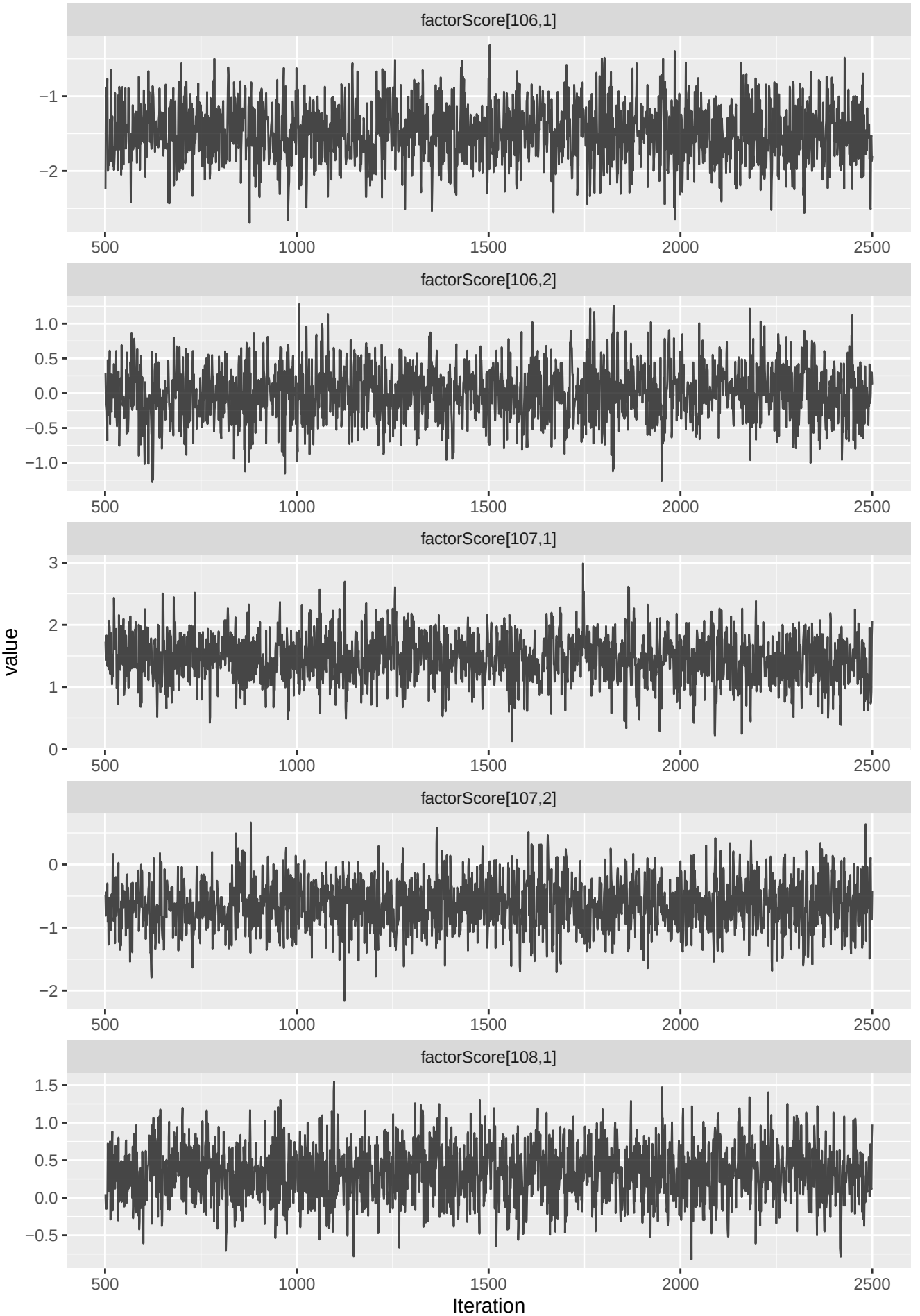

factorScore[93,2]
factorScore[94,1]
factorScore[94,2]
factorScore[95,1]
factorScore[95,2]
value
Iteration
500
1000
1500
2000
2500

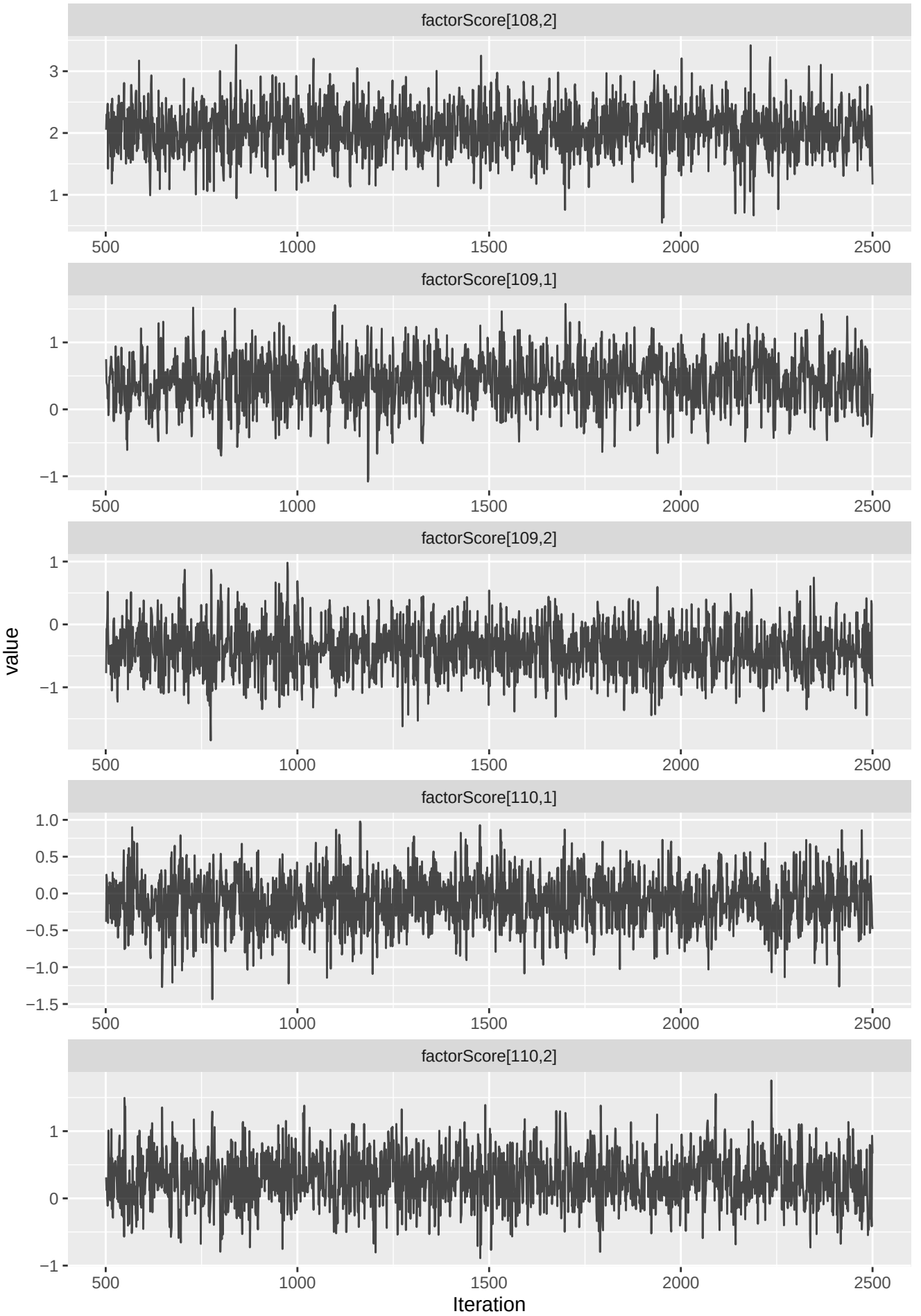

factorScore[96,1]
factorScore[96,2]
factorScore[97,1]
factorScore[97,2]
factorScore[98,1]
value
Iteration
0
−1
−2
2.0
1.5
1.0
0.5
0.0
500
1000
1500
2000
2500

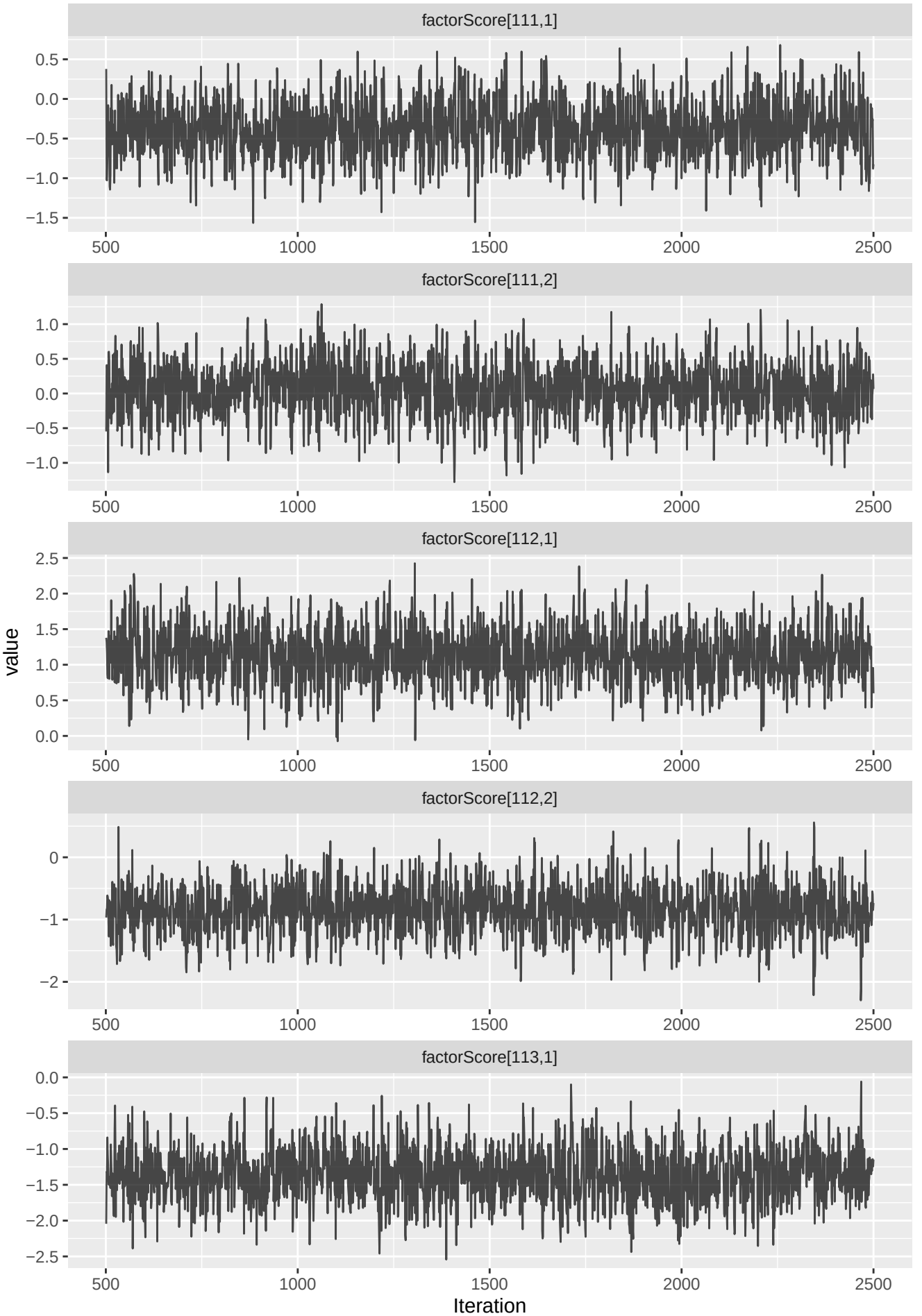

factorScore[100,1]
factorScore[100,2]
factorScore[98,2]
factorScore[99,1]
factorScore[99,2]
value
Iteration
500
1000
1500
2000
2500

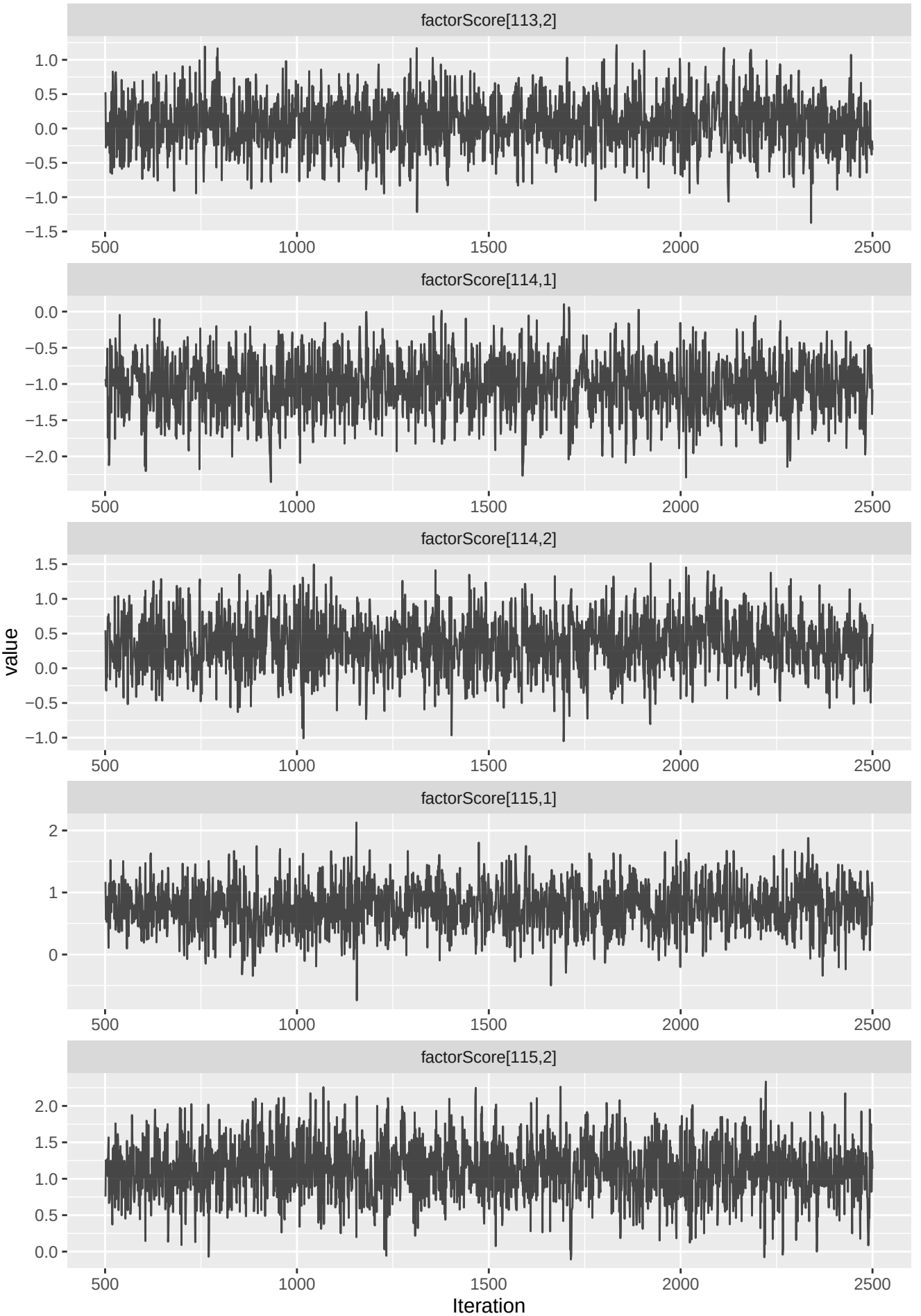

factorScore[101,1]
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
500
1000
1500
2000
2500
factorScore[101,2]
2
1
0
factorScore[102,1]
−2.0
−2.5
−3.0
−3.5
−4.0
value
factorScore[102,2]
2
1
0
−1
factorScore[103,1]
0
−1
−2
Iteration

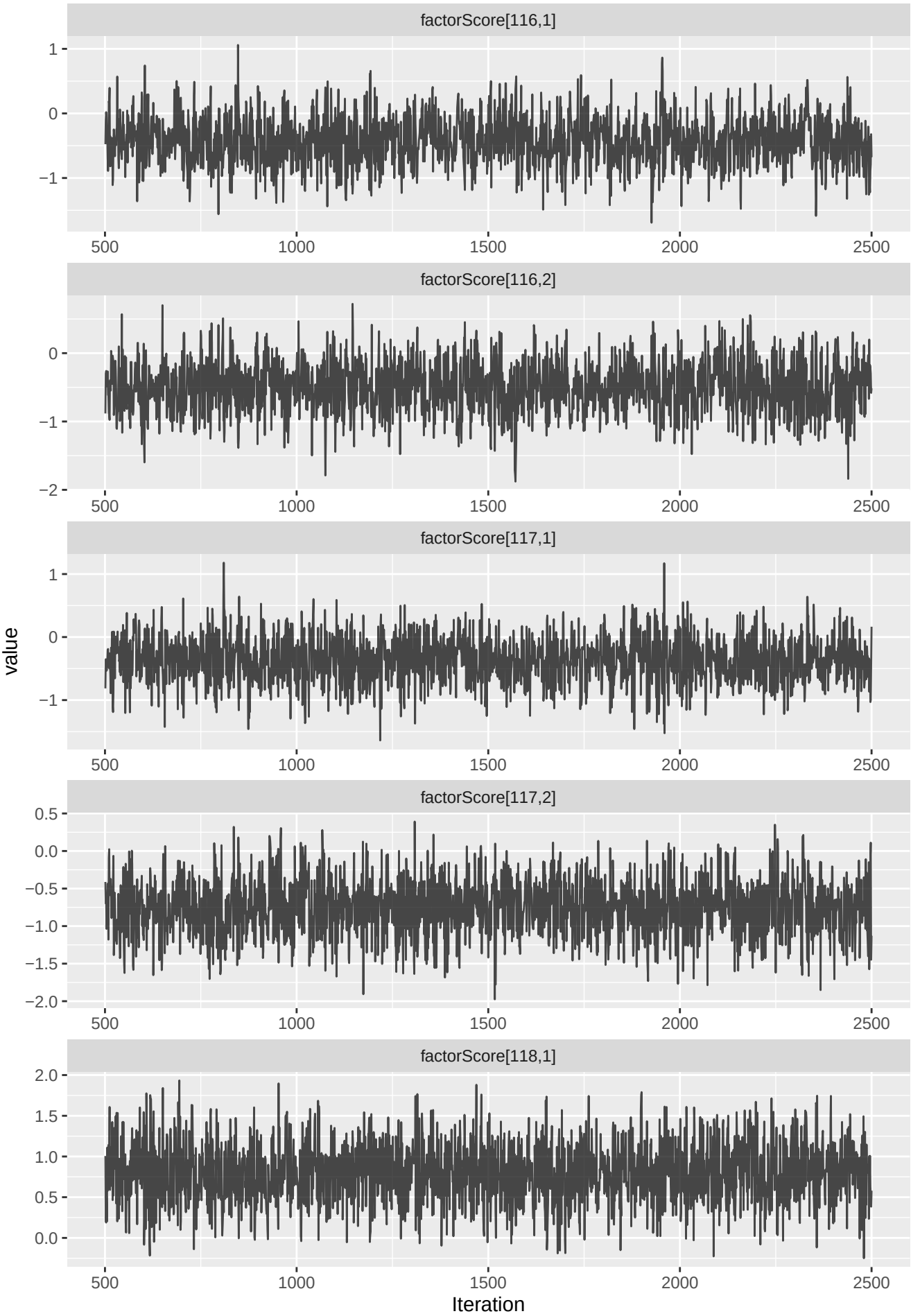

factorScore[103,2]
factorScore[104,1]
factorScore[104,2]
factorScore[105,1]
factorScore[105,2]
value
Iteration
500
1000
1500
2000
2500

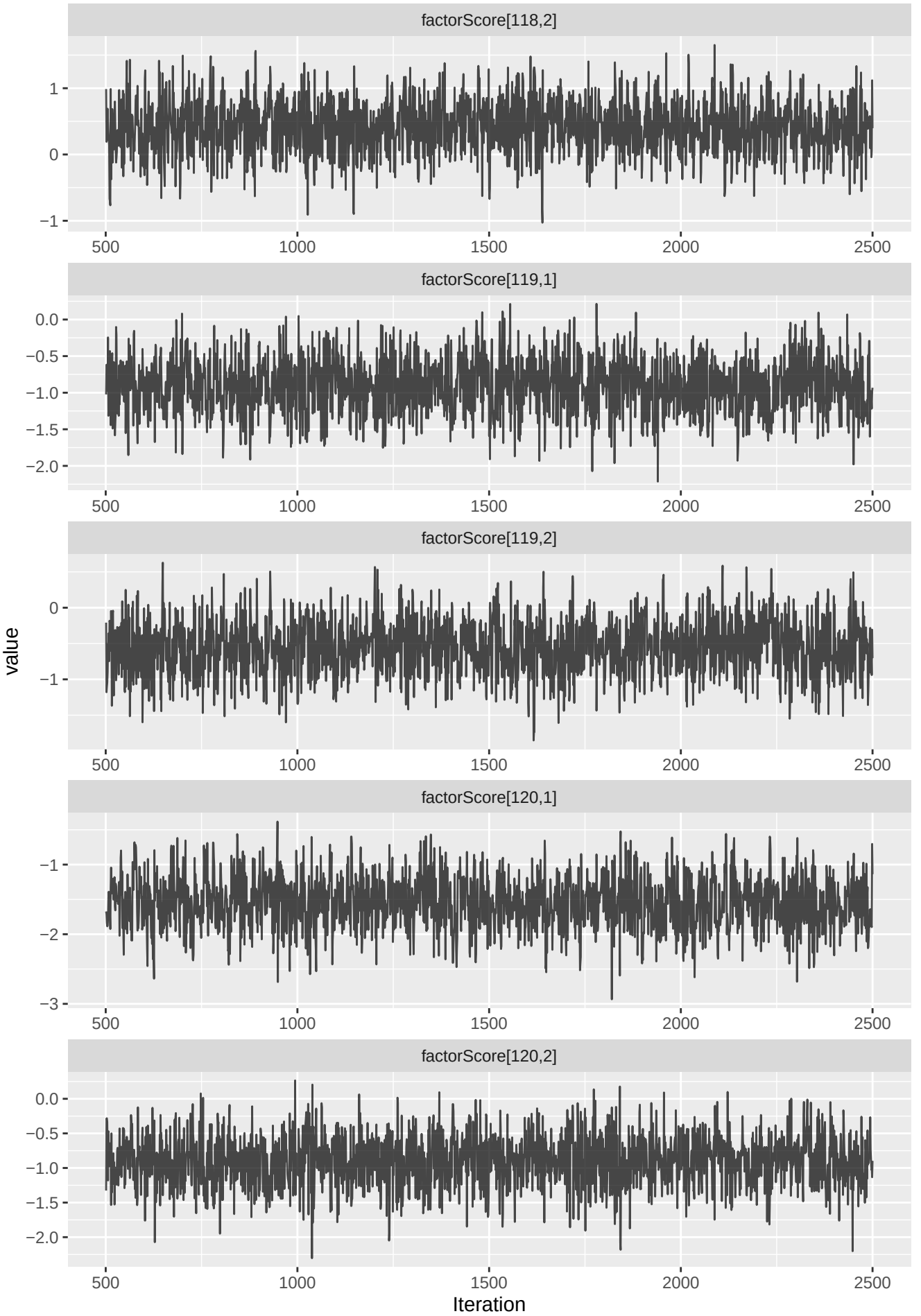

factorScore[106,1]
−1
−2
500
1000
1500
2000
2500
factorScore[106,2]
1.0
0.5
0.0
−0.5
−1.0
factorScore[107,1]
3
2
1
0
factorScore[107,2]
0
−1
−2
factorScore[108,1]
1.5
1.0
0.5
0.0
−0.5
value
Iteration

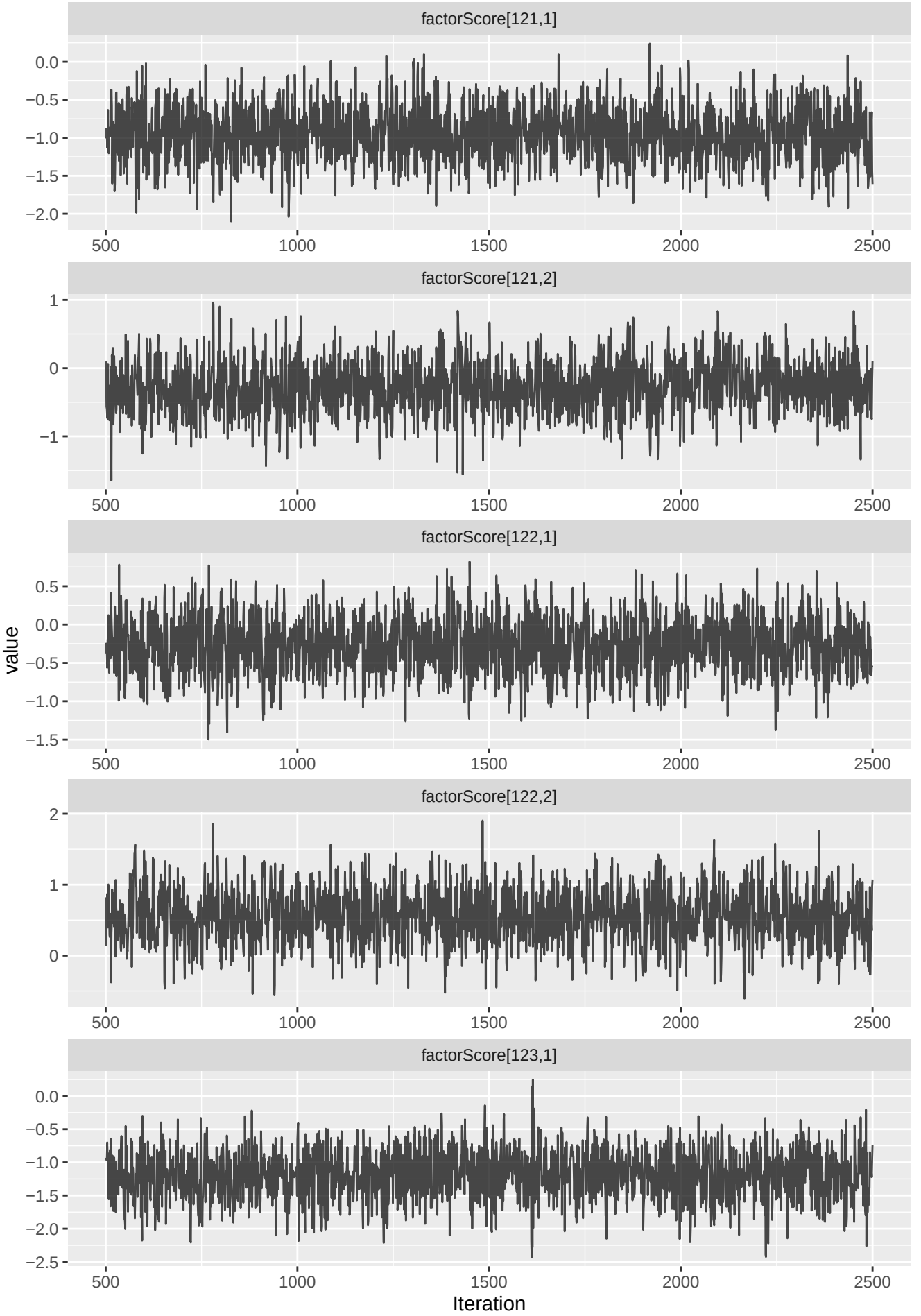

factorScore[108,2]
factorScore[109,1]
factorScore[109,2]
factorScore[110,1]
factorScore[110,2]
value
Iteration
500
1000
1500
2000
2500

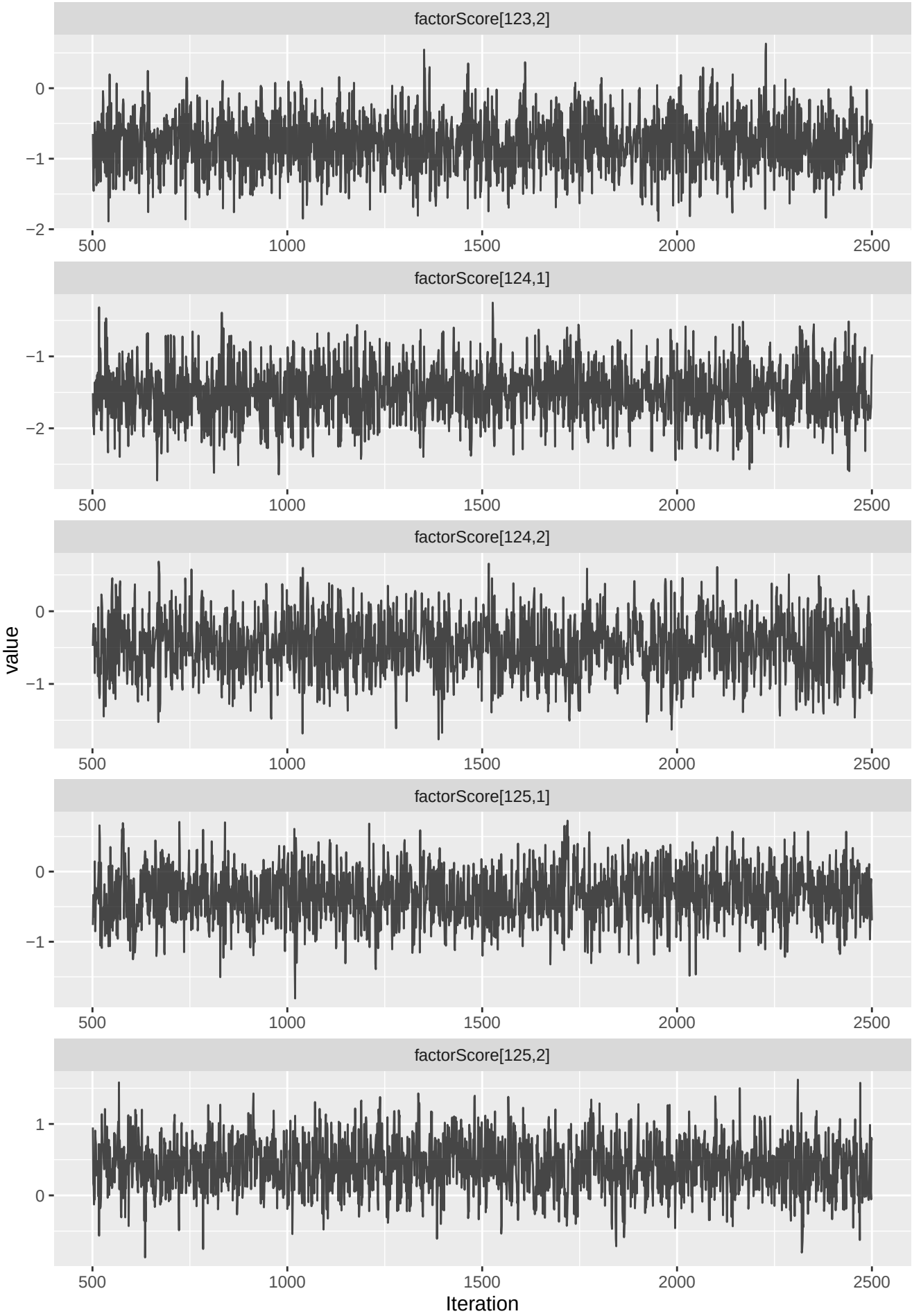

factorScore[111,1]
factorScore[111,2]
factorScore[112,1]
factorScore[112,2]
factorScore[113,1]
value
Iteration
500
1000
1500
2000
2500

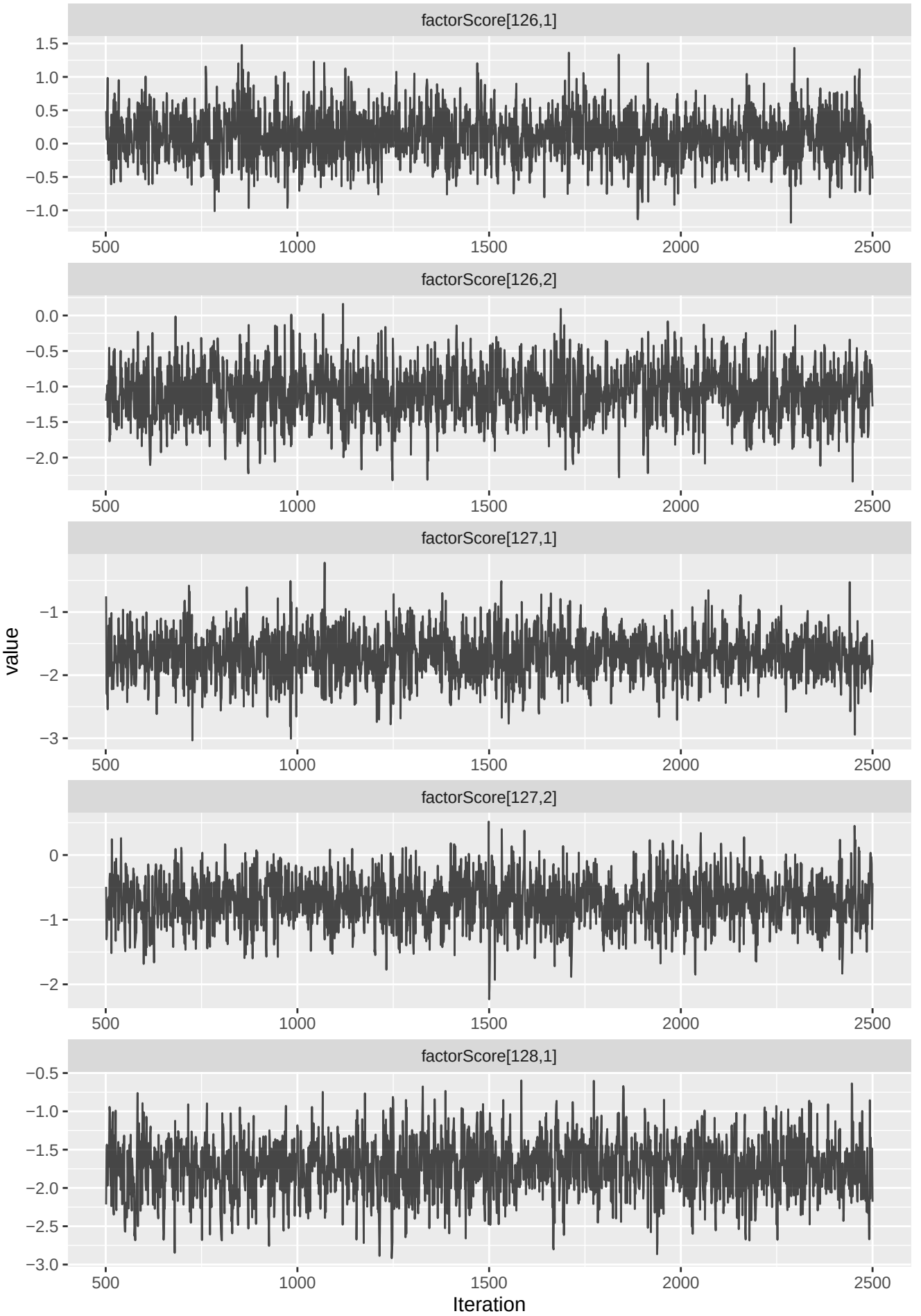

factorScore[113,2]
factorScore[114,1]
factorScore[114,2]
factorScore[115,1]
factorScore[115,2]
value
Iteration
500
1000
1500
2000
2500

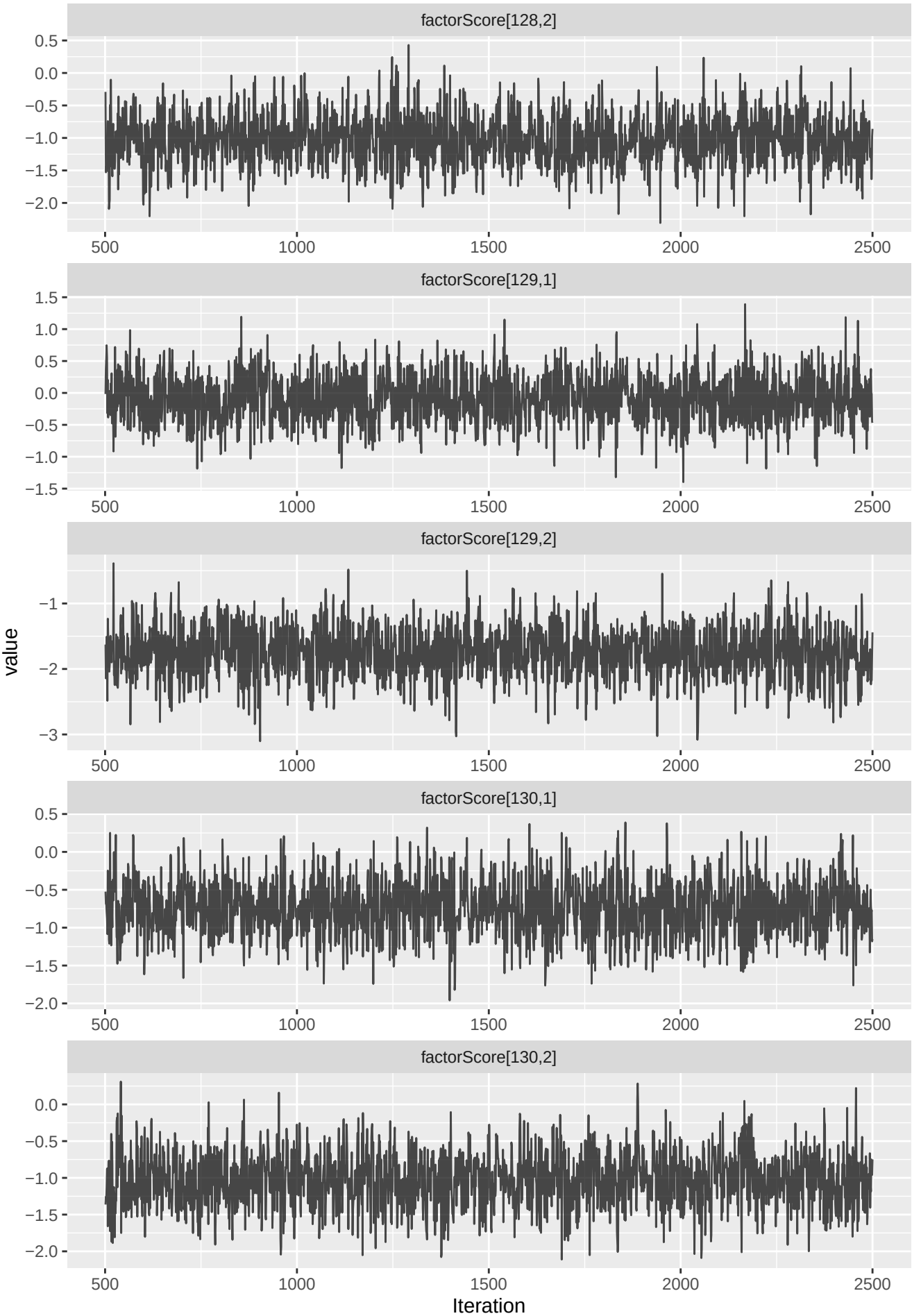

factorScore[116,1]
factorScore[116,2]
factorScore[117,1]
factorScore[117,2]
factorScore[118,1]
value
Iteration
500
1000
1500
2000
2500

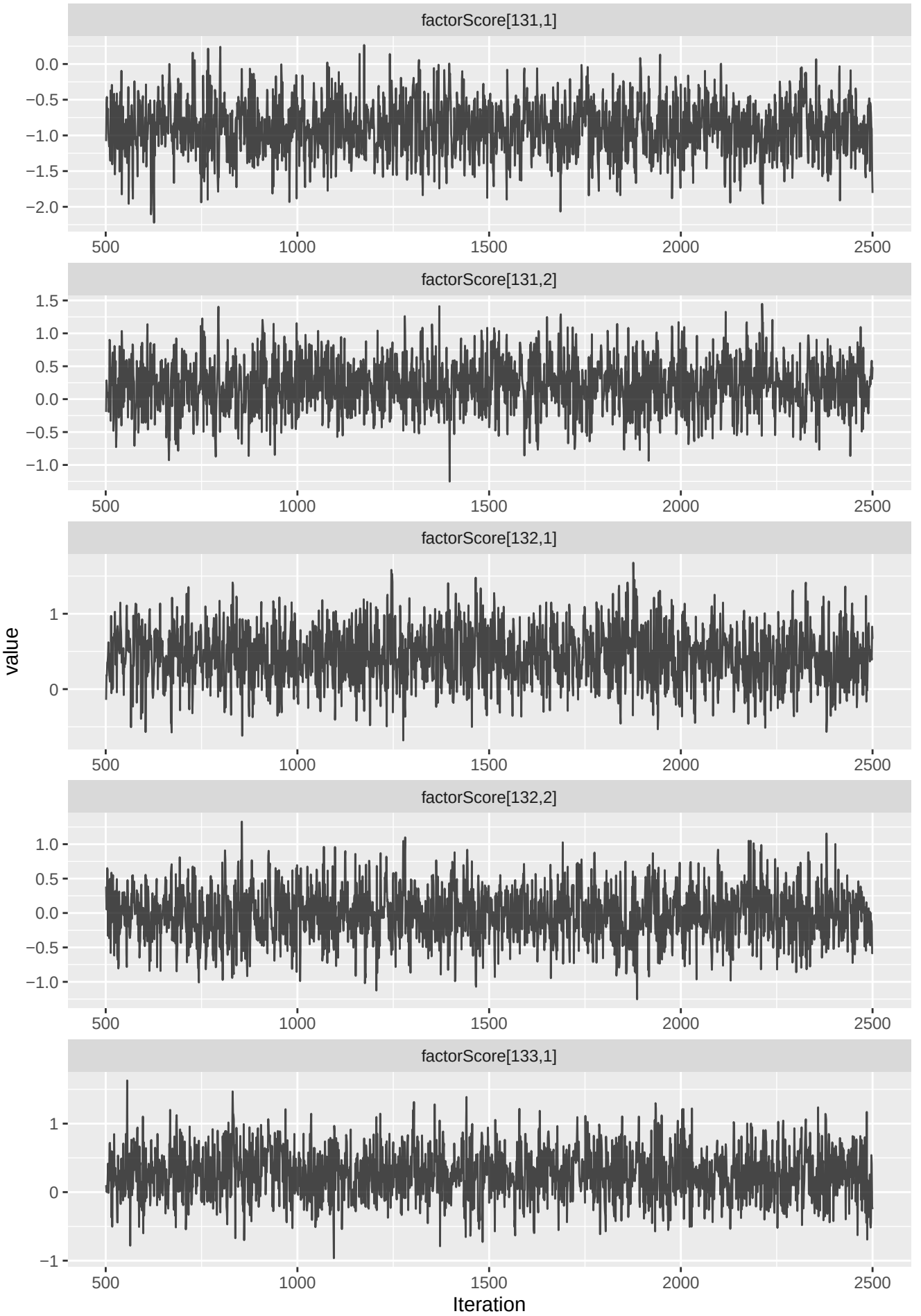

factorScore[118,2]
1
0
−1
500
1000
1500
2000
2500
factorScore[119,1]
0.0
−0.5
−1.0
−1.5
−2.0
factorScore[119,2]
0
−1
factorScore[120,1]
−1
−2
−3
factorScore[120,2]
value
Iteration

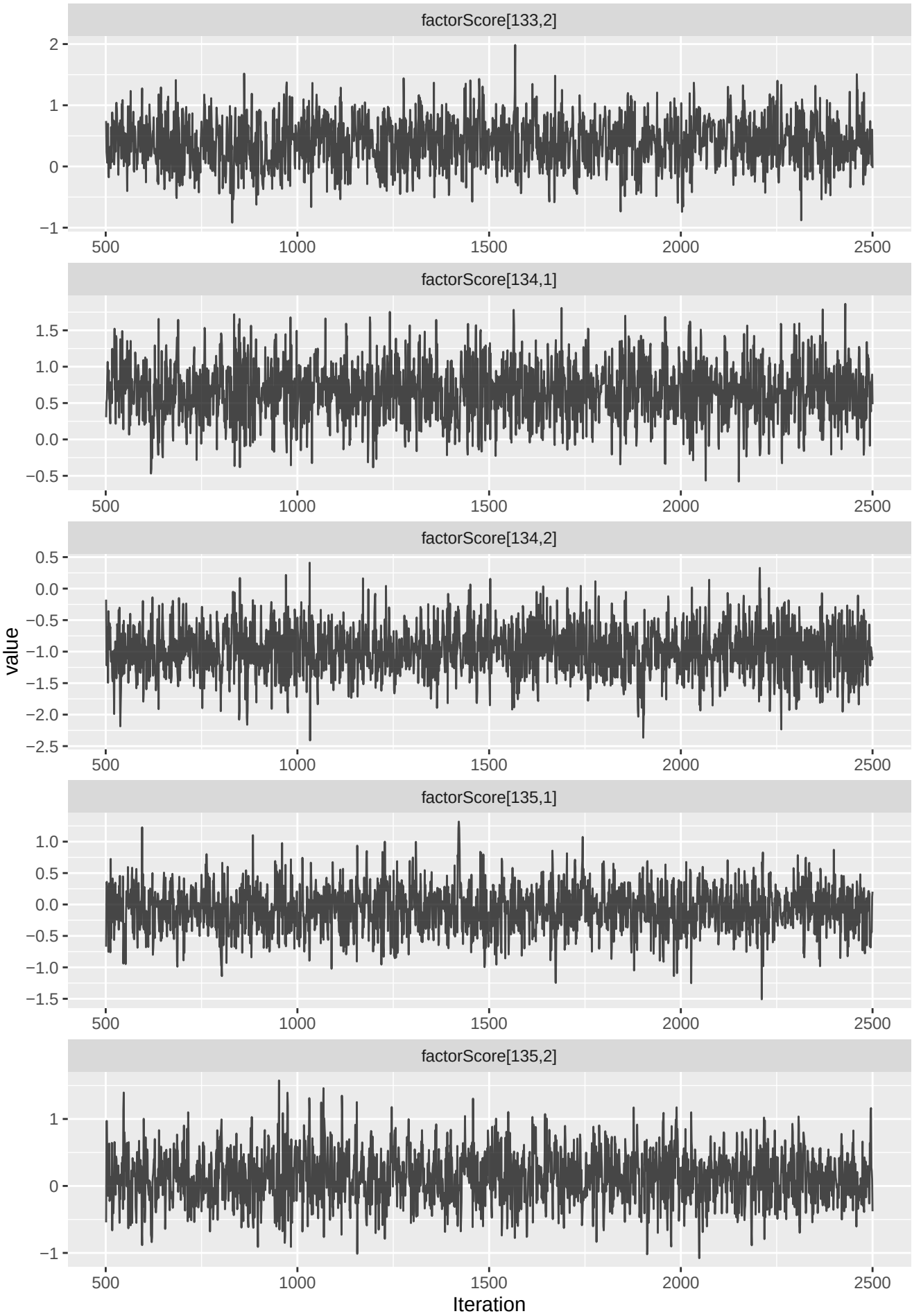

factorScore[121,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[121,2]
1
0
−1
500
1000
1500
2000
2500
factorScore[122,1]
0.5
0.0
−0.5
−1.0
−1.5
500
1000
1500
2000
2500
factorScore[122,2]
2
1
0
500
1000
1500
2000
2500
factorScore[123,1]
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
500
1000
1500
2000
2500
value
Iteration

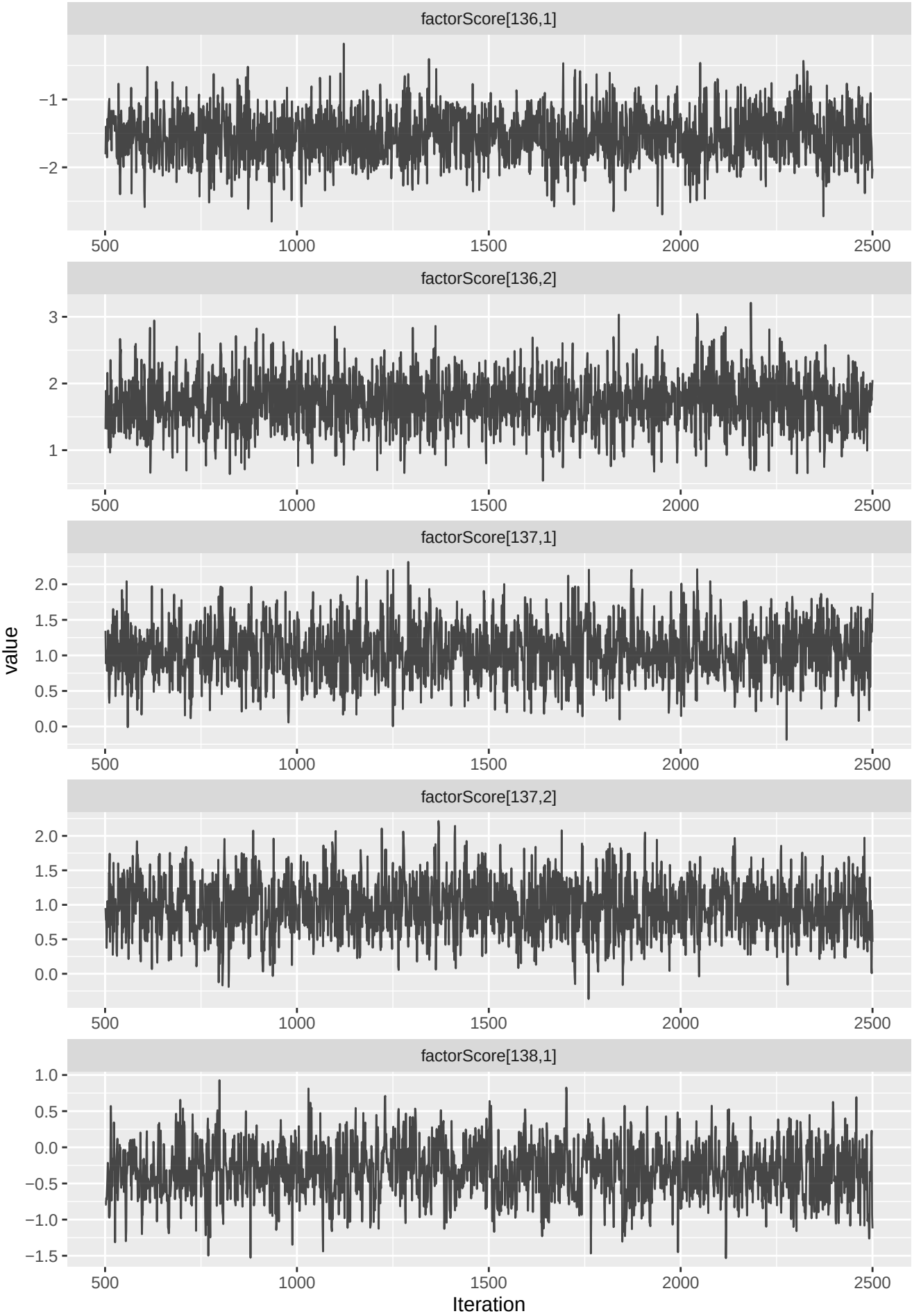

factorScore[123,2]
0
−1
−2
500
1000
1500
2000
2500
factorScore[124,1]
−1
−2
500
1000
1500
2000
2500
factorScore[124,2]
0
−1
500
1000
1500
2000
2500
factorScore[125,1]
0
−1
500
1000
1500
2000
2500
factorScore[125,2]
1
0
500
1000
1500
2000
2500
value
Iteration

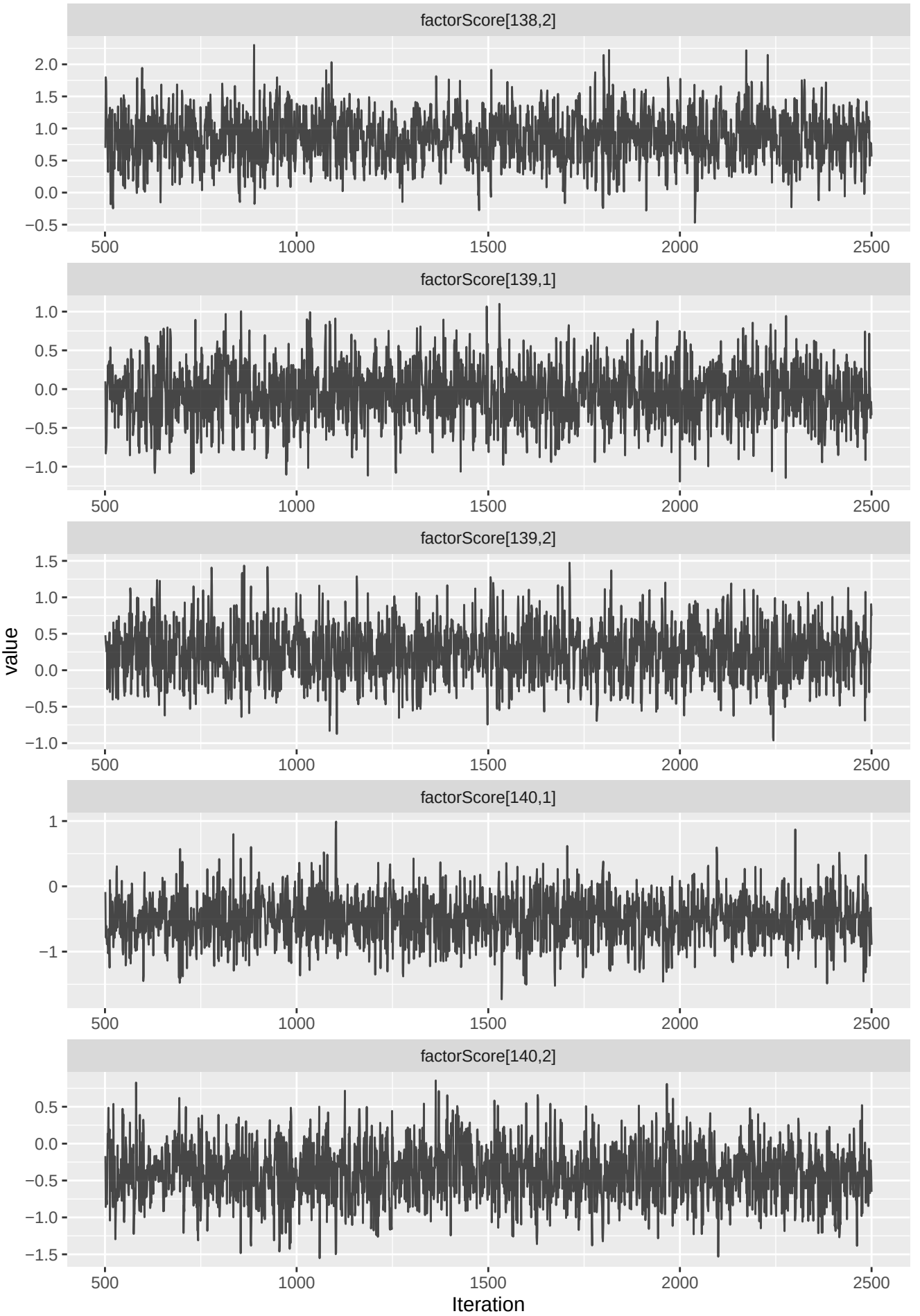

factorScore[126,1]
1.5
1.0
0.5
0.0
−0.5
−1.0
500
1000
1500
2000
2500
factorScore[126,2]
0.0
−0.5
−1.0
−1.5
−2.0
factorScore[127,1]
−1
−2
−3
factorScore[127,2]
0
−1
−2
factorScore[128,1]
−0.5
−1.0
−1.5
−2.0
−2.5
−3.0
value
Iteration

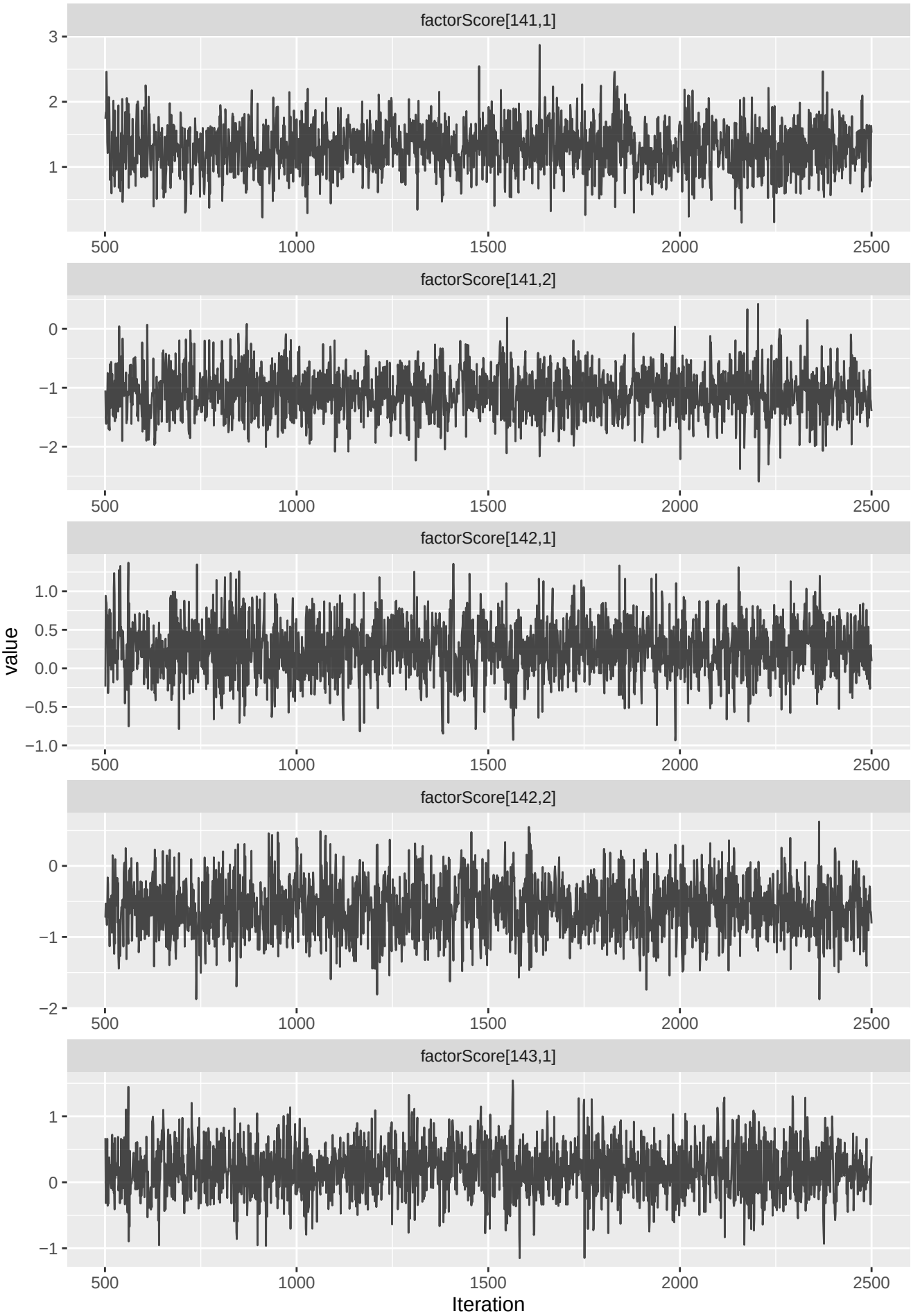

factorScore[128,2]
factorScore[129,1]
factorScore[129,2]
factorScore[130,1]
factorScore[130,2]
value
Iteration
500
1000
1500
2000
2500

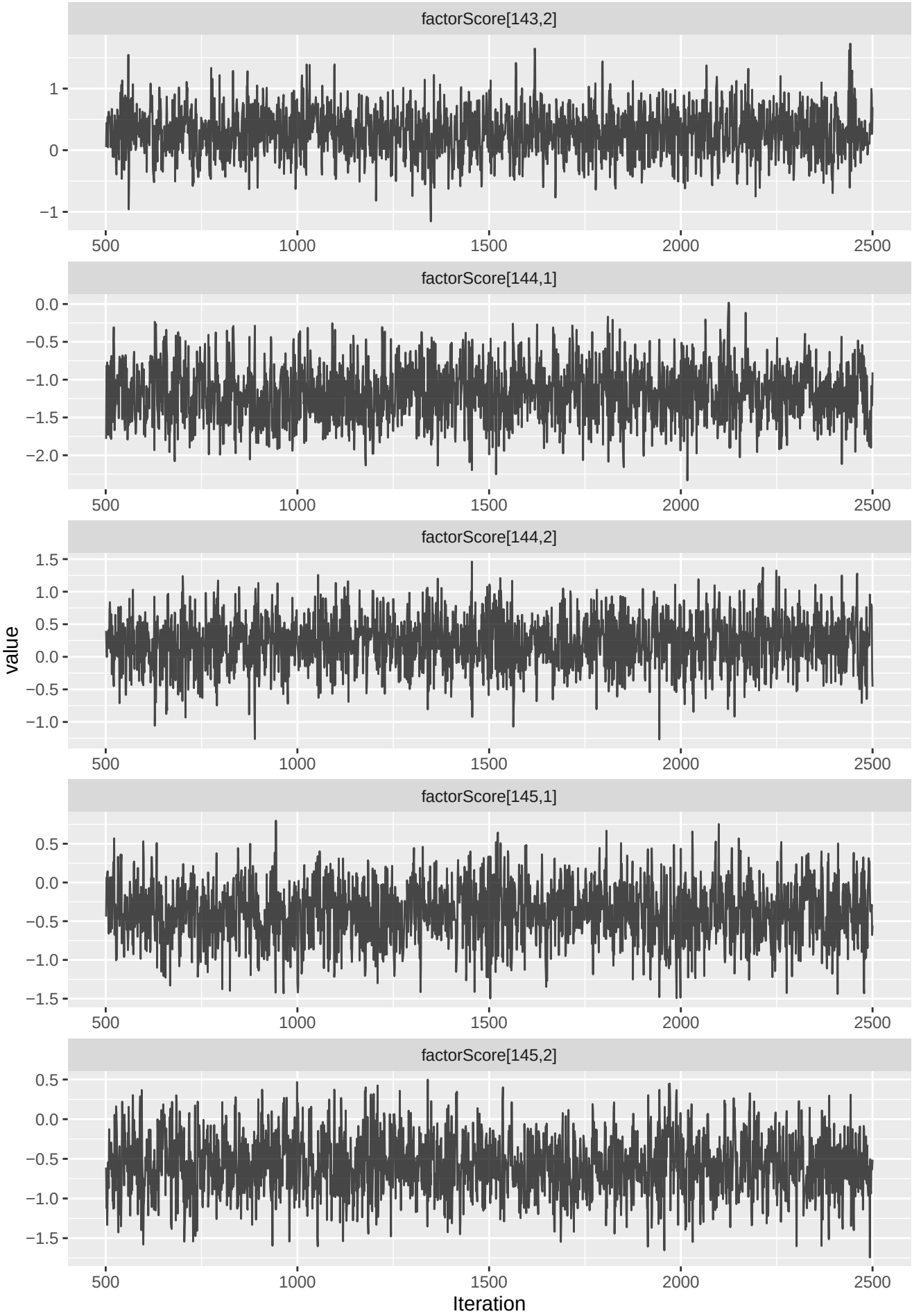

factorScore[131,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[131,2]
1.5
1.0
0.5
0.0
−0.5
−1.0
factorScore[132,1]
1
0
factorScore[132,2]
1.0
0.5
0.0
−0.5
−1.0
factorScore[133,1]
1
0
−1
value
Iteration

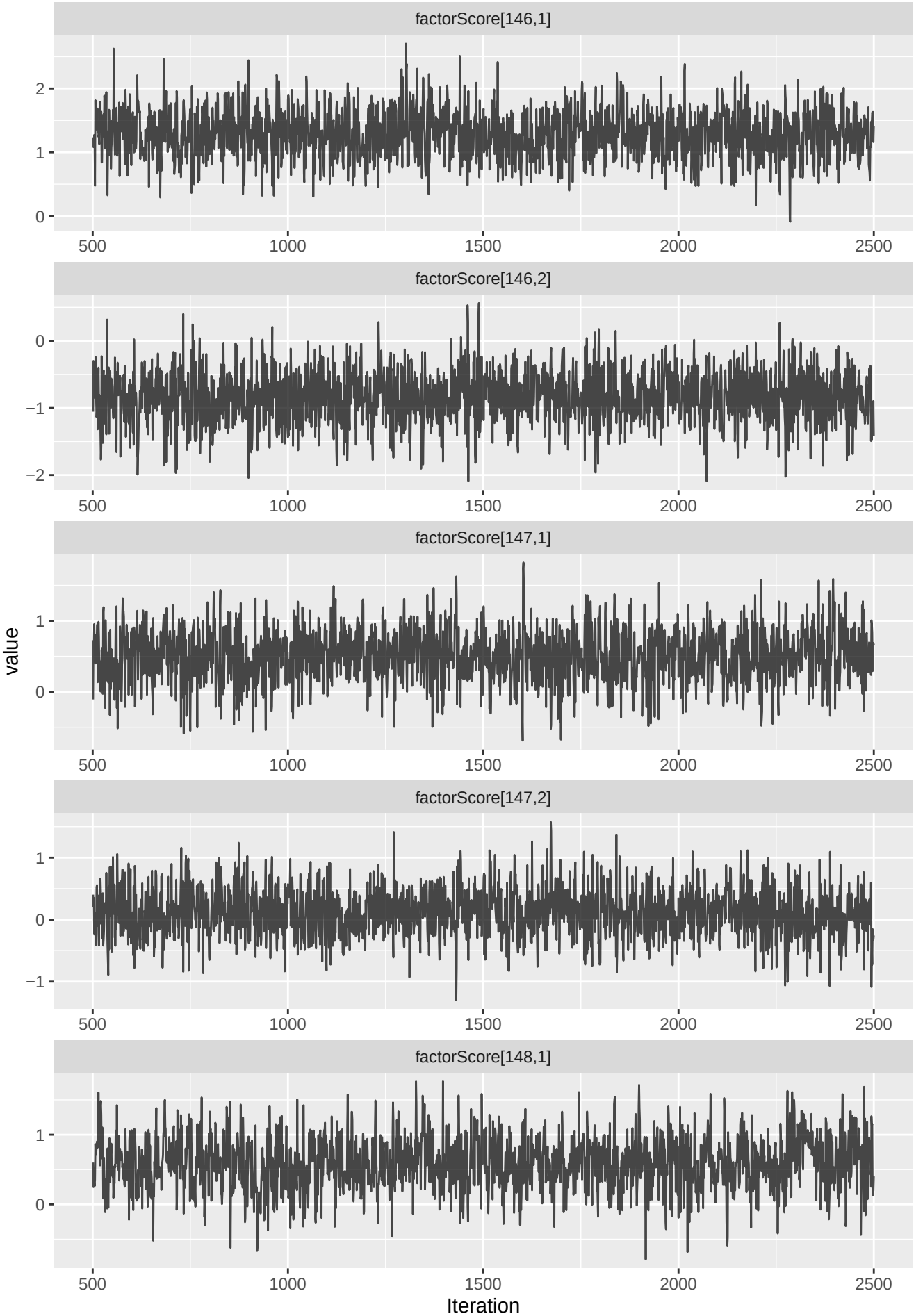

factorScore[133,2]
factorScore[134,1]
factorScore[134,2]
factorScore[135,1]
factorScore[135,2]
value
Iteration
500
1000
1500
2000
2500

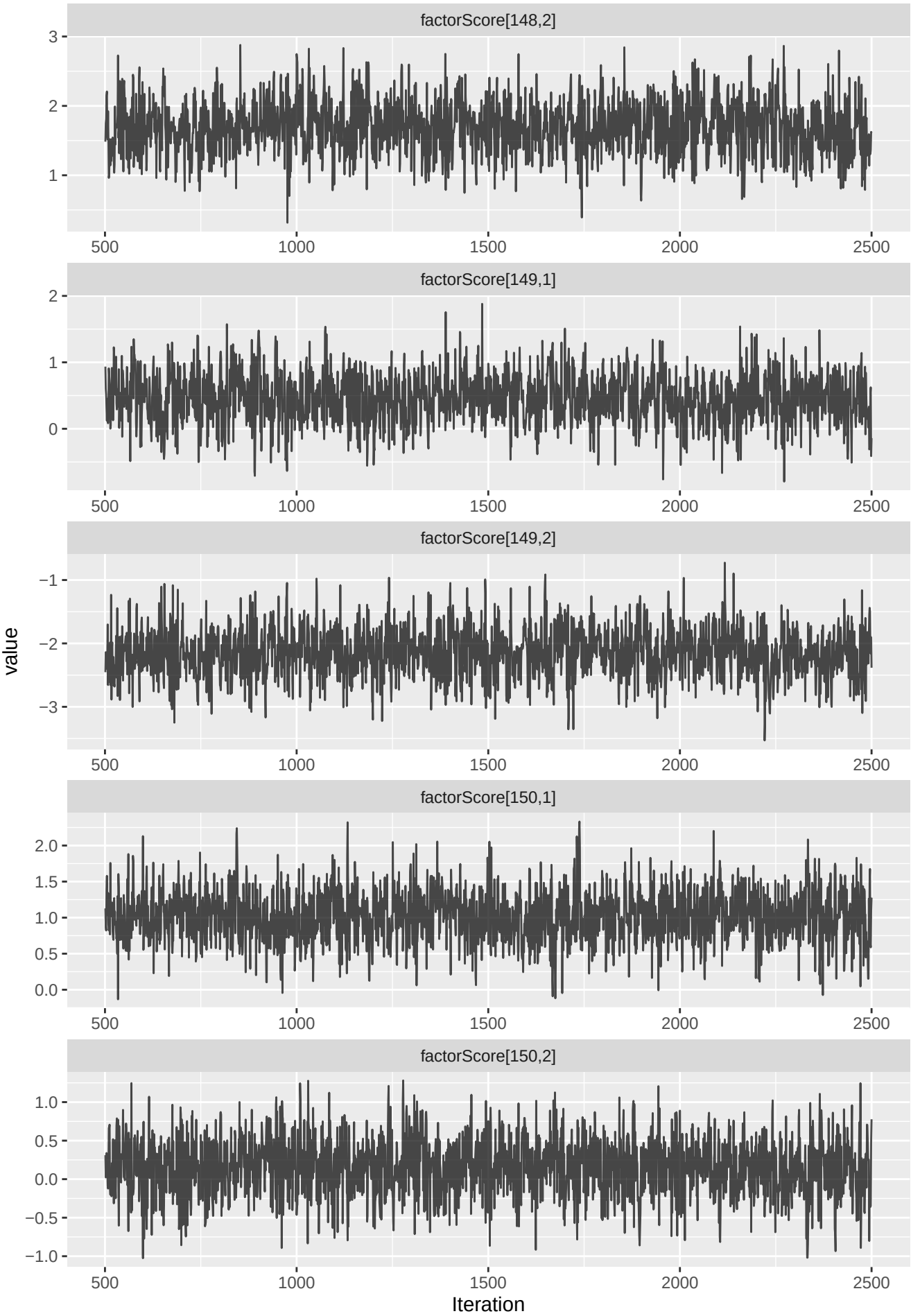

factorScore[136,1]
factorScore[136,2]
factorScore[137,1]
factorScore[137,2]
factorScore[138,1]
value
Iteration
500
1000
1500
2000
2500

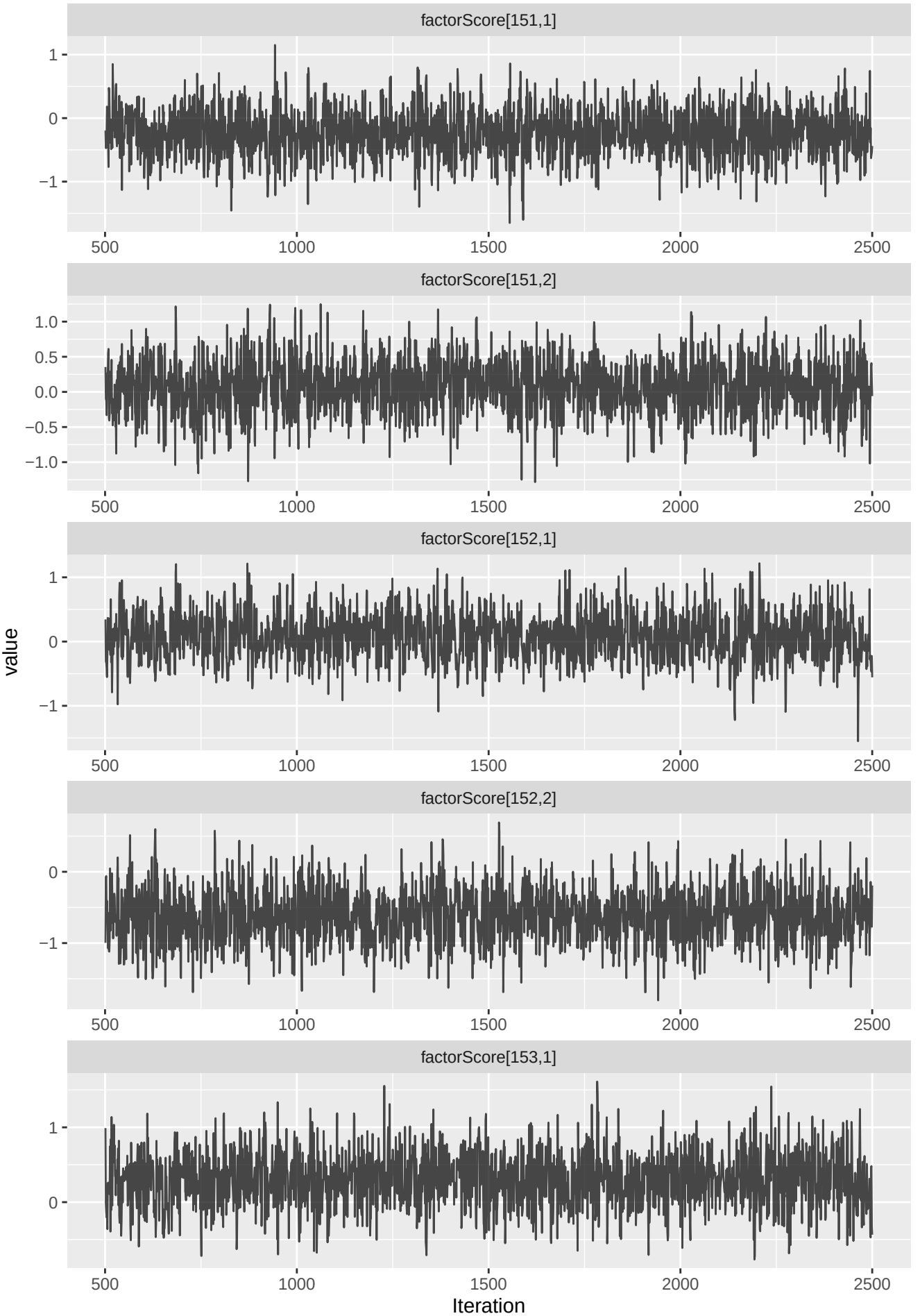

factorScore[138,2]
factorScore[139,1]
factorScore[139,2]
factorScore[140,1]
factorScore[140,2]
value
Iteration
500
1000
1500
2000
2500

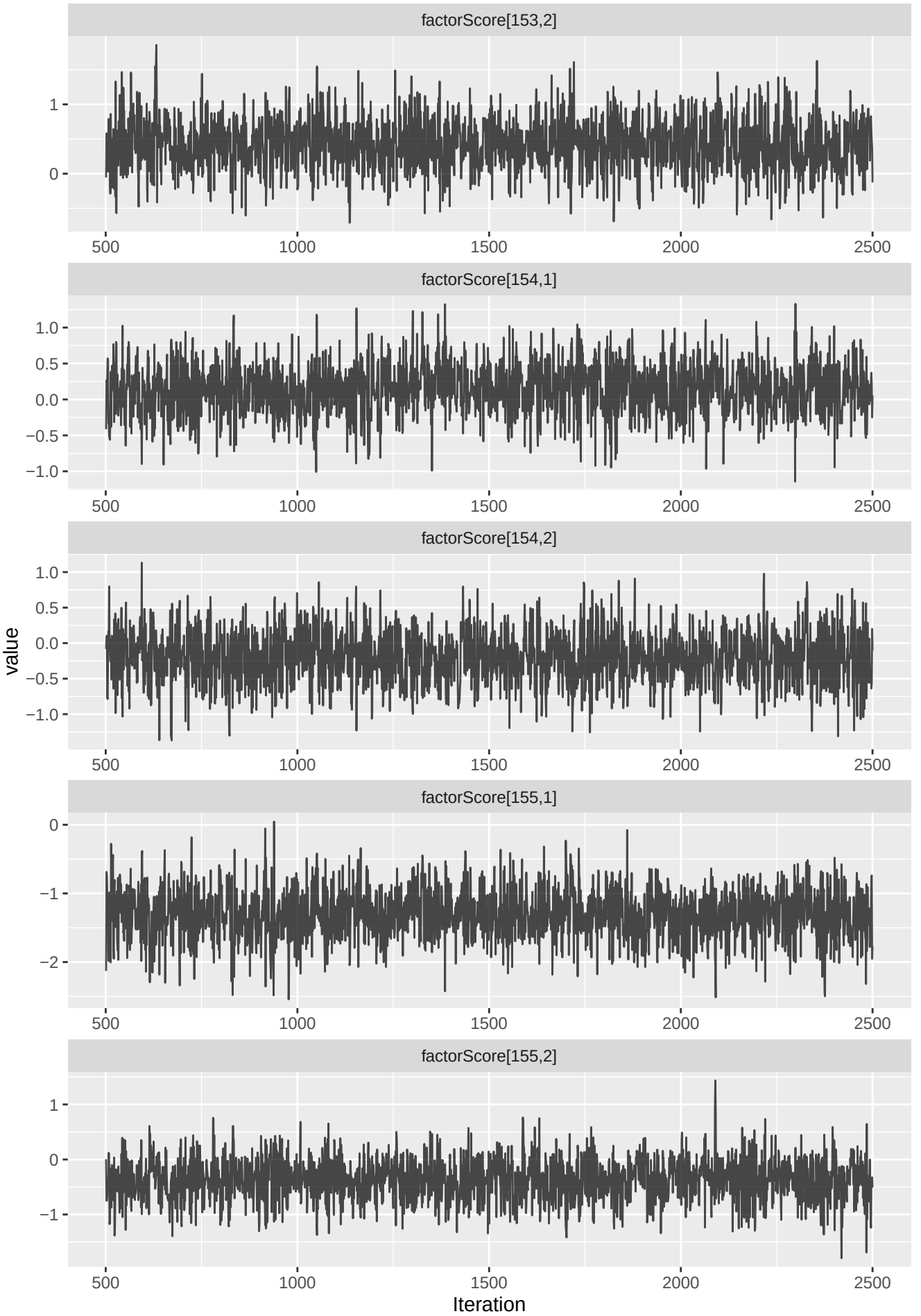

factorScore[141,1]
factorScore[141,2]
factorScore[142,1]
factorScore[142,2]
factorScore[143,1]
value
Iteration
500
1000
1500
2000
2500

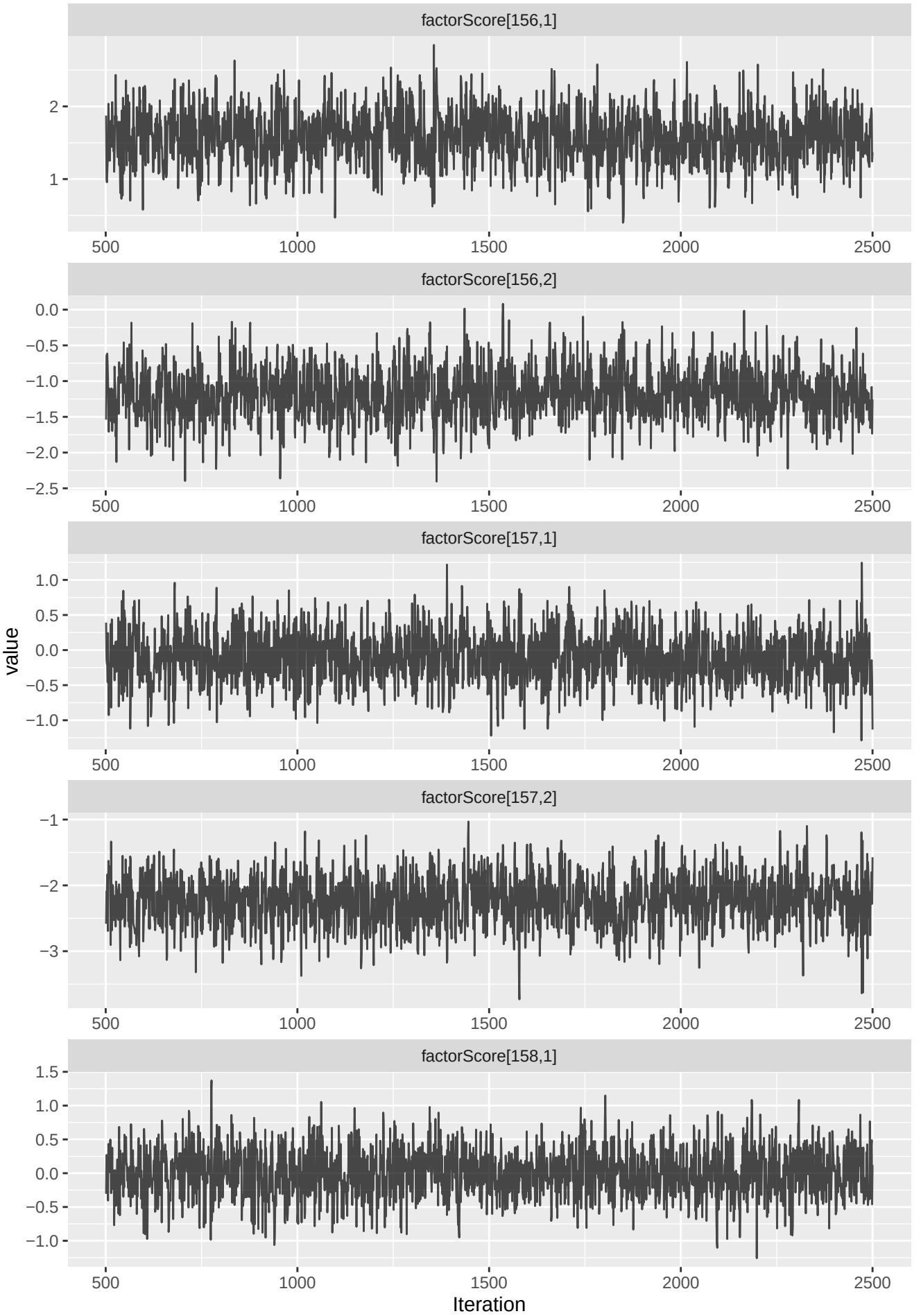

factorScore[143,2]
factorScore[144,1]
factorScore[144,2]
factorScore[145,1]
factorScore[145,2]
value
Iteration
500
1000
1500
2000
2500

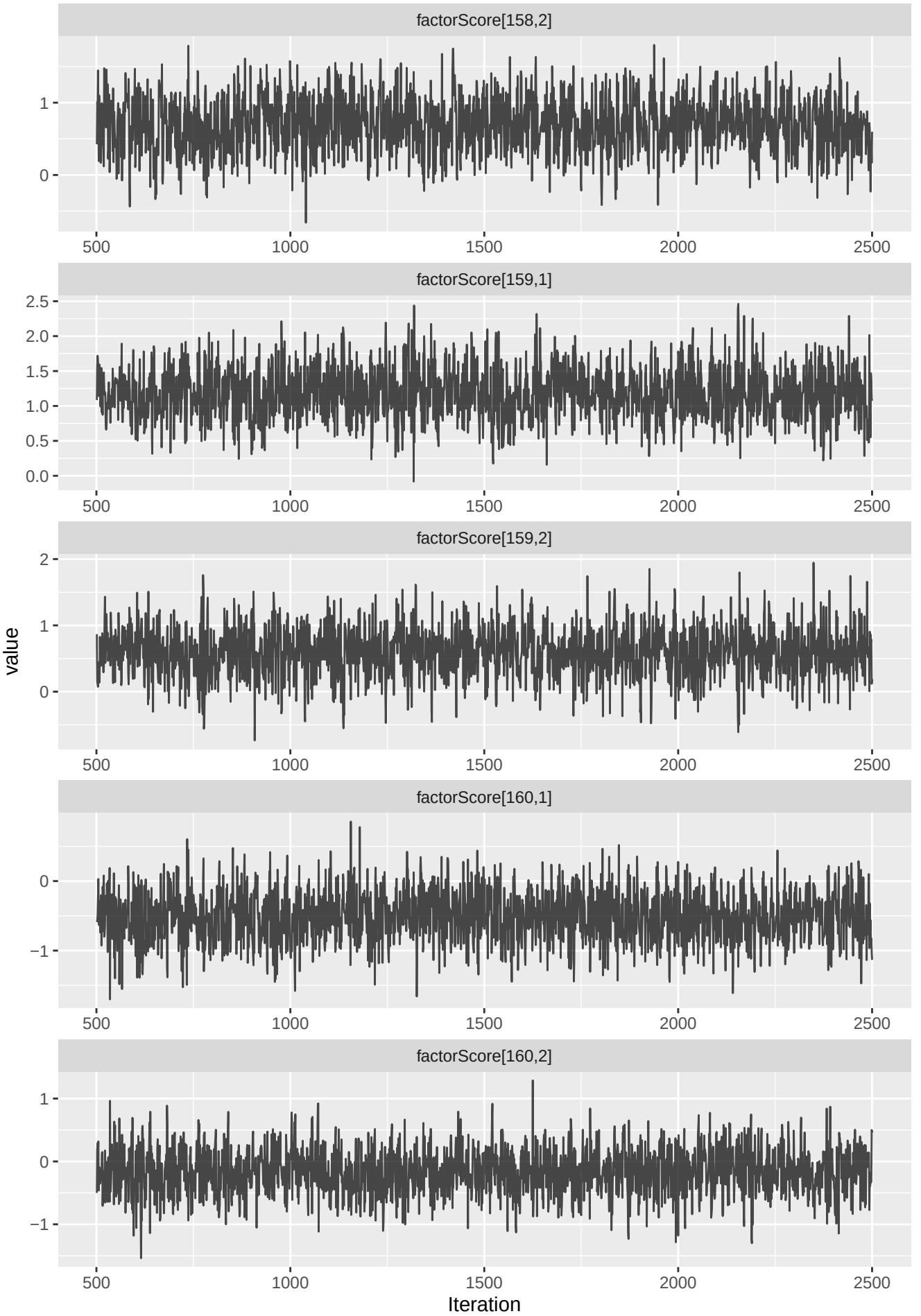

factorScore[146,1]
factorScore[146,2]
factorScore[147,1]
factorScore[147,2]
factorScore[148,1]
value
Iteration
500
1000
1500
2000
2500

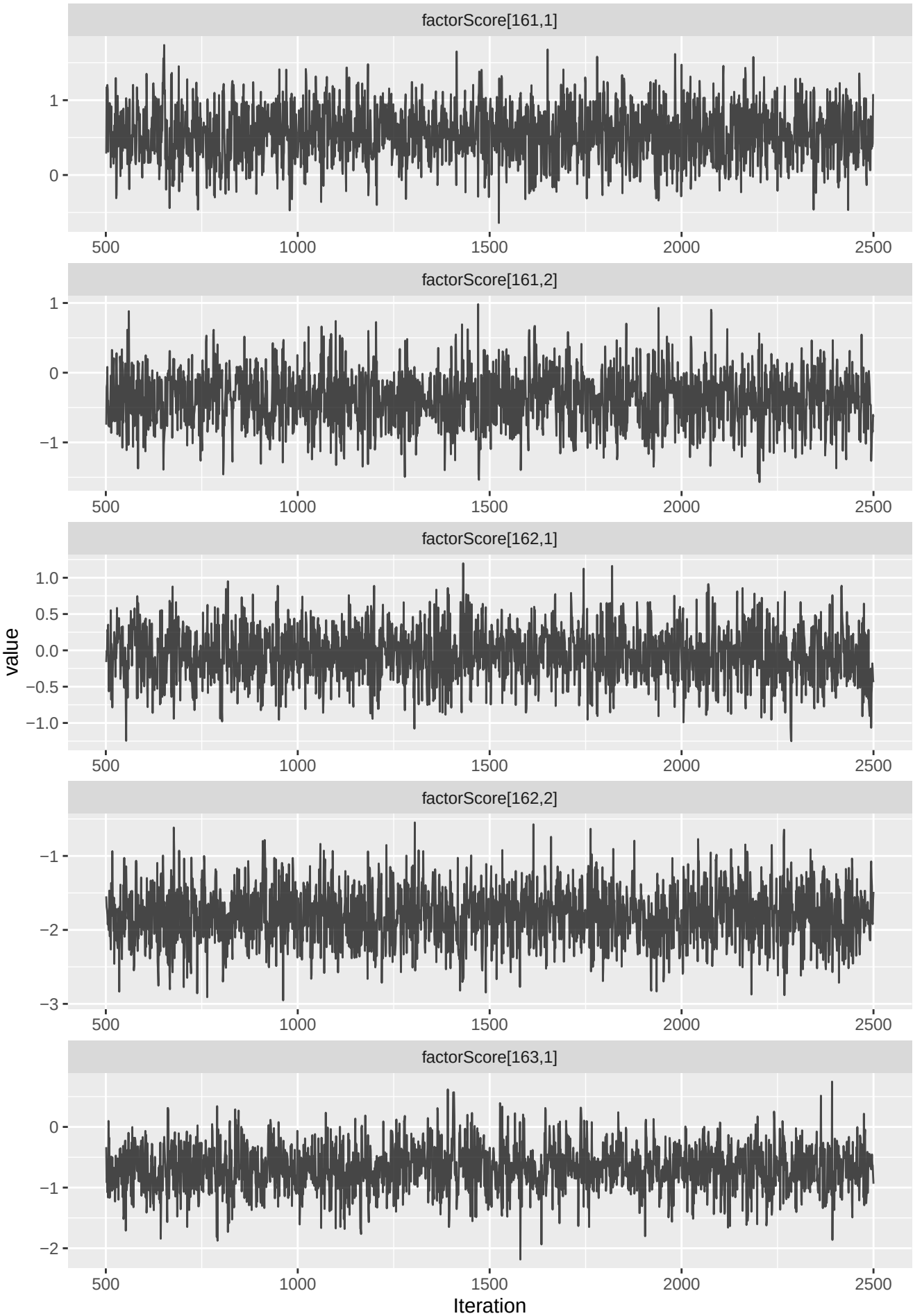

factorScore[148,2]
factorScore[149,1]
factorScore[149,2]
factorScore[150,1]
factorScore[150,2]
value
Iteration
500
1000
1500
2000
2500

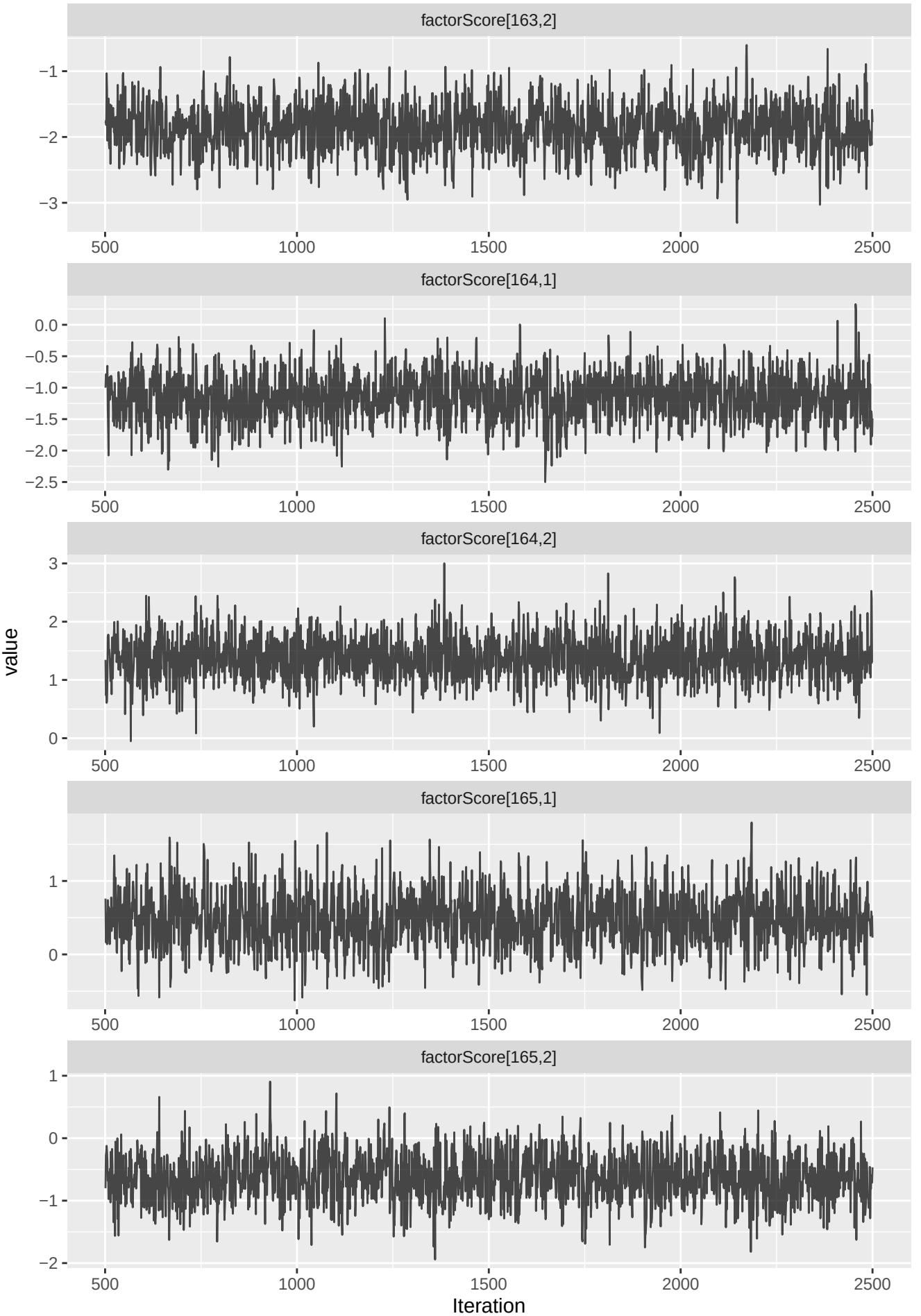

factorScore[151,1]
factorScore[151,2]
factorScore[152,1]
factorScore[152,2]
factorScore[153,1]
value
Iteration
500
1000
1500
2000
2500

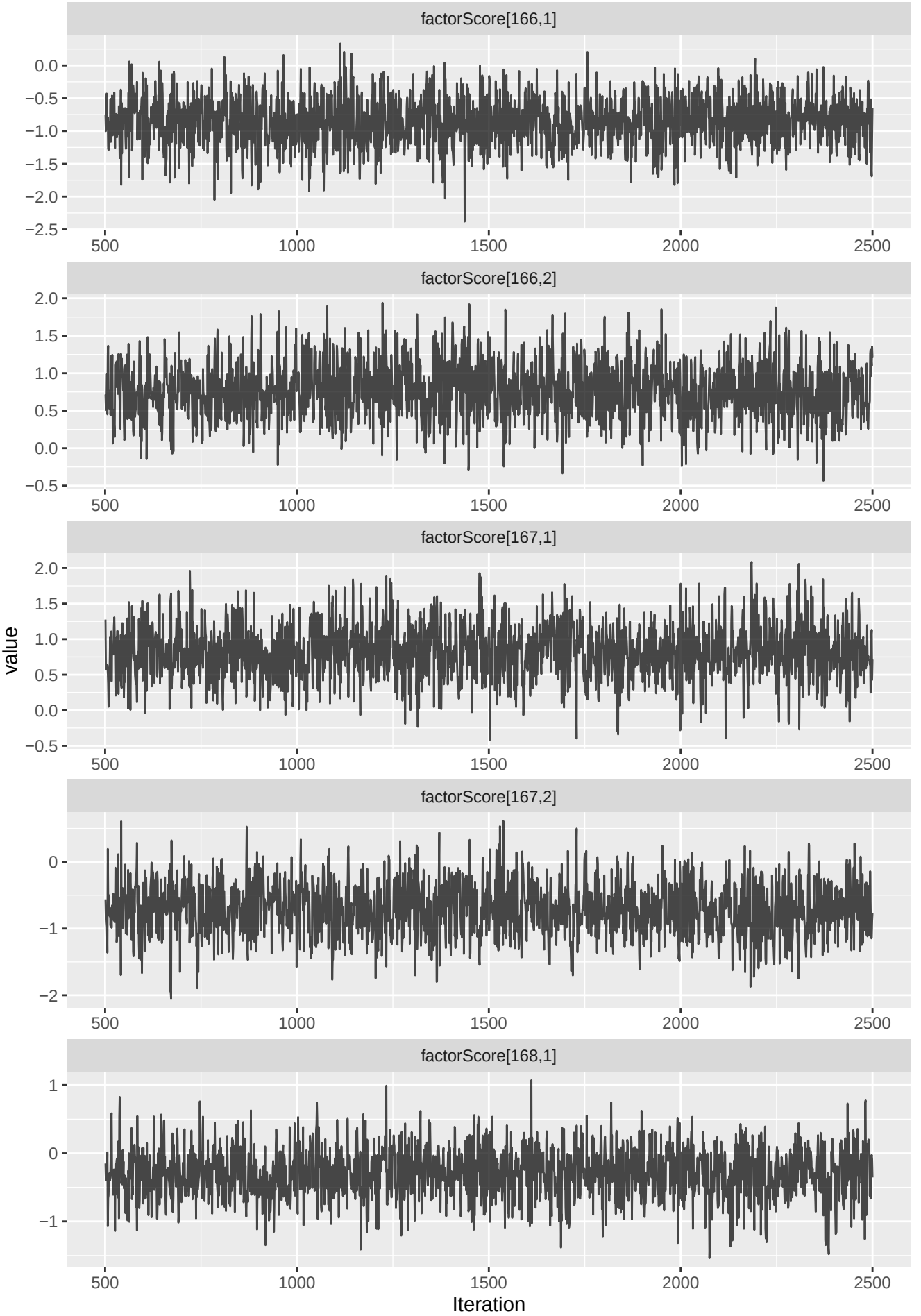

factorScore[153,2]
factorScore[154,1]
factorScore[154,2]
factorScore[155,1]
factorScore[155,2]
value
Iteration
500
1000
1500
2000
2500

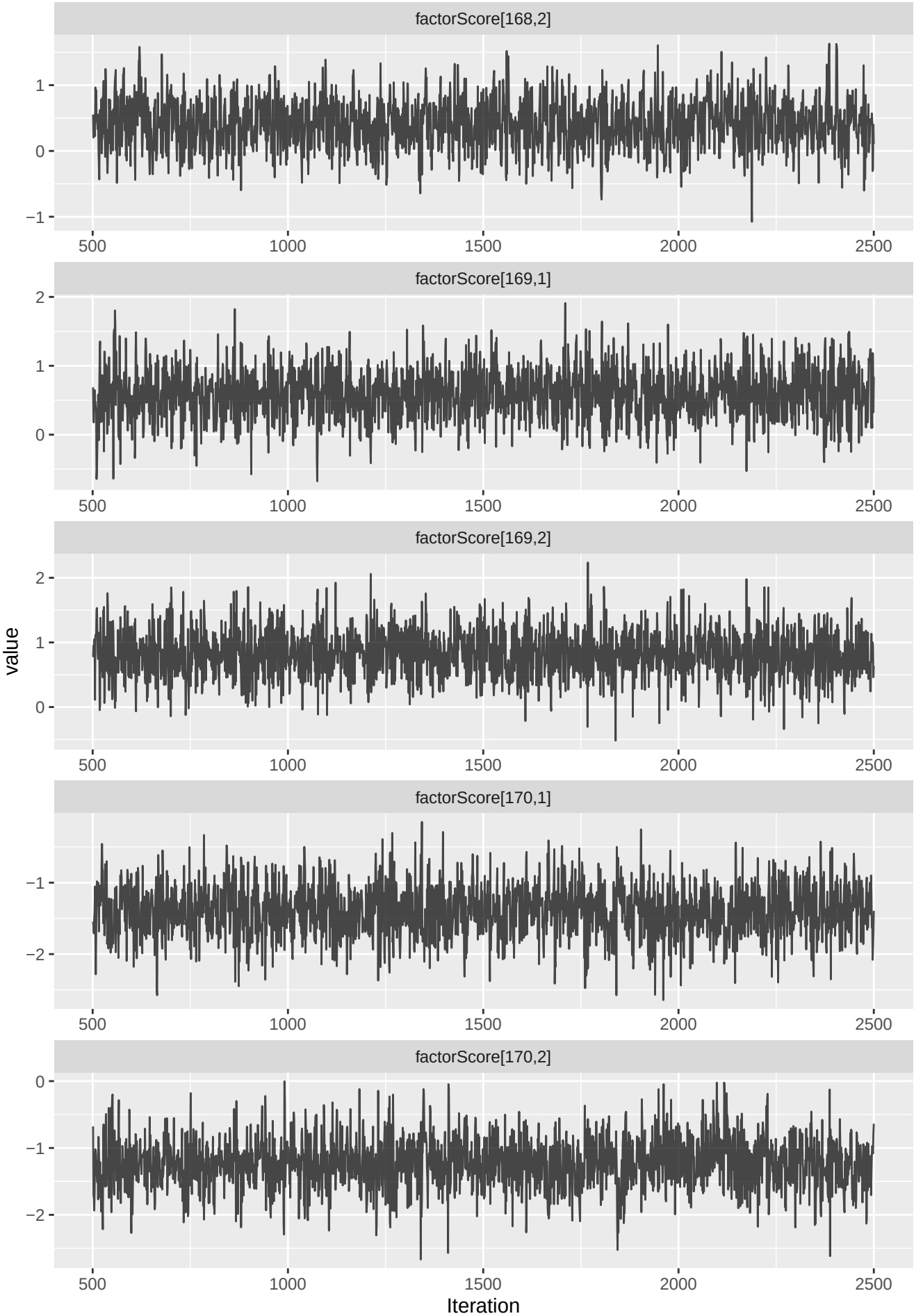

factorScore[156,1]
factorScore[156,2]
factorScore[157,1]
factorScore[157,2]
factorScore[158,1]
value
Iteration
500
1000
1500
2000
2500

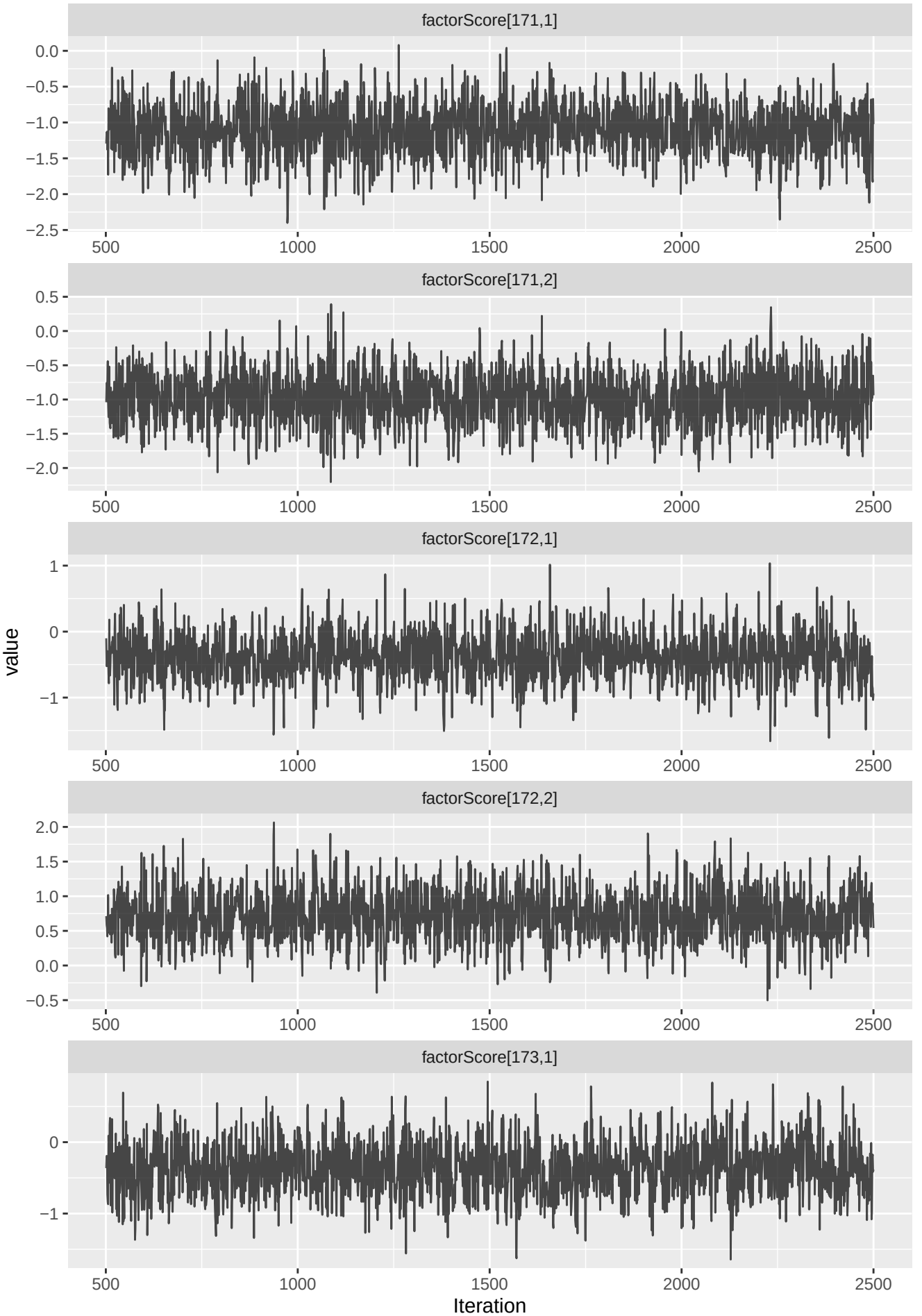

factorScore[158,2]
factorScore[159,1]
factorScore[159,2]
factorScore[160,1]
factorScore[160,2]
value
Iteration
500
1000
1500
2000
2500

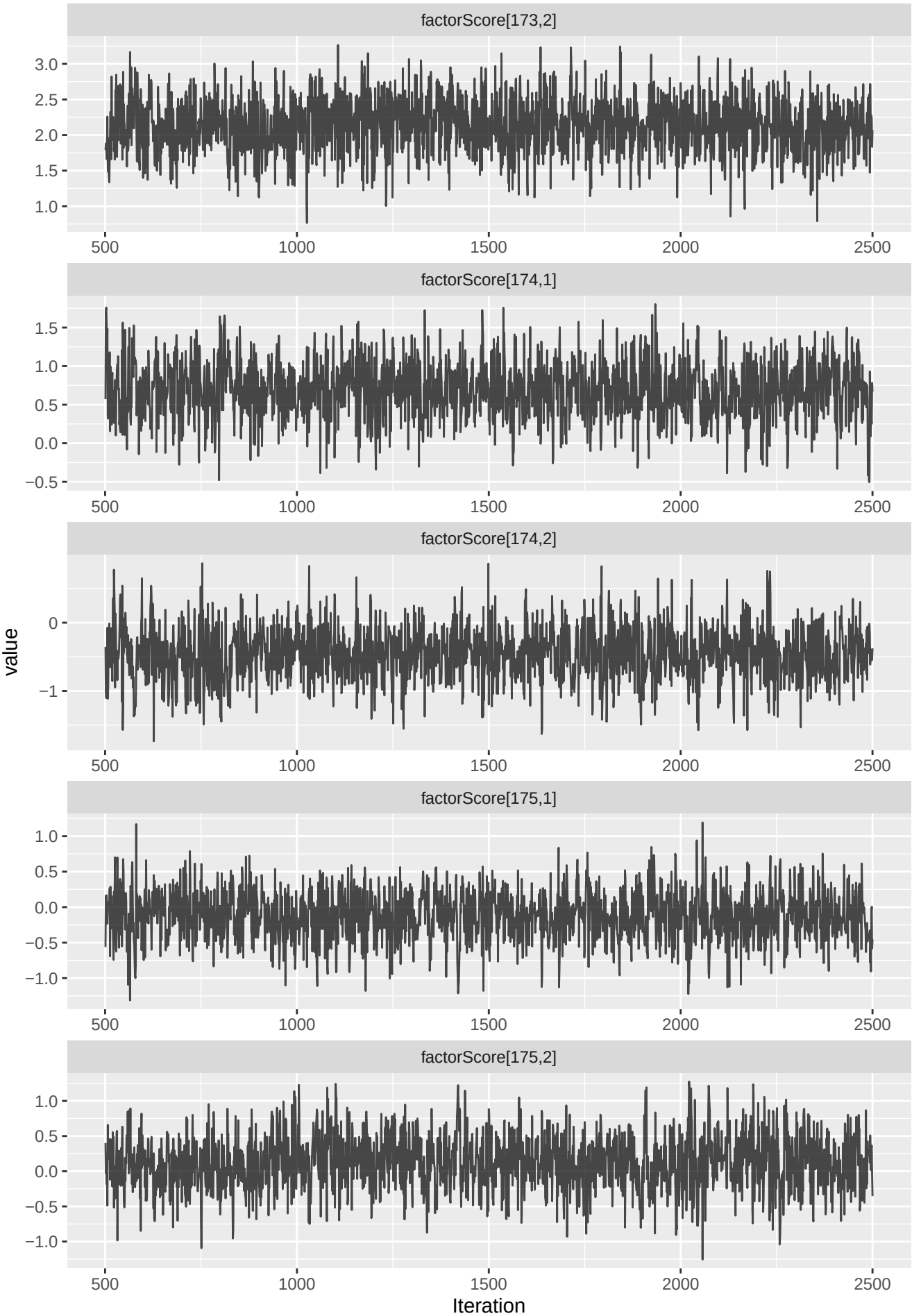

factorScore[161,1]
factorScore[161,2]
factorScore[162,1]
factorScore[162,2]
factorScore[163,1]
value
Iteration
500
1000
1500
2000
2500

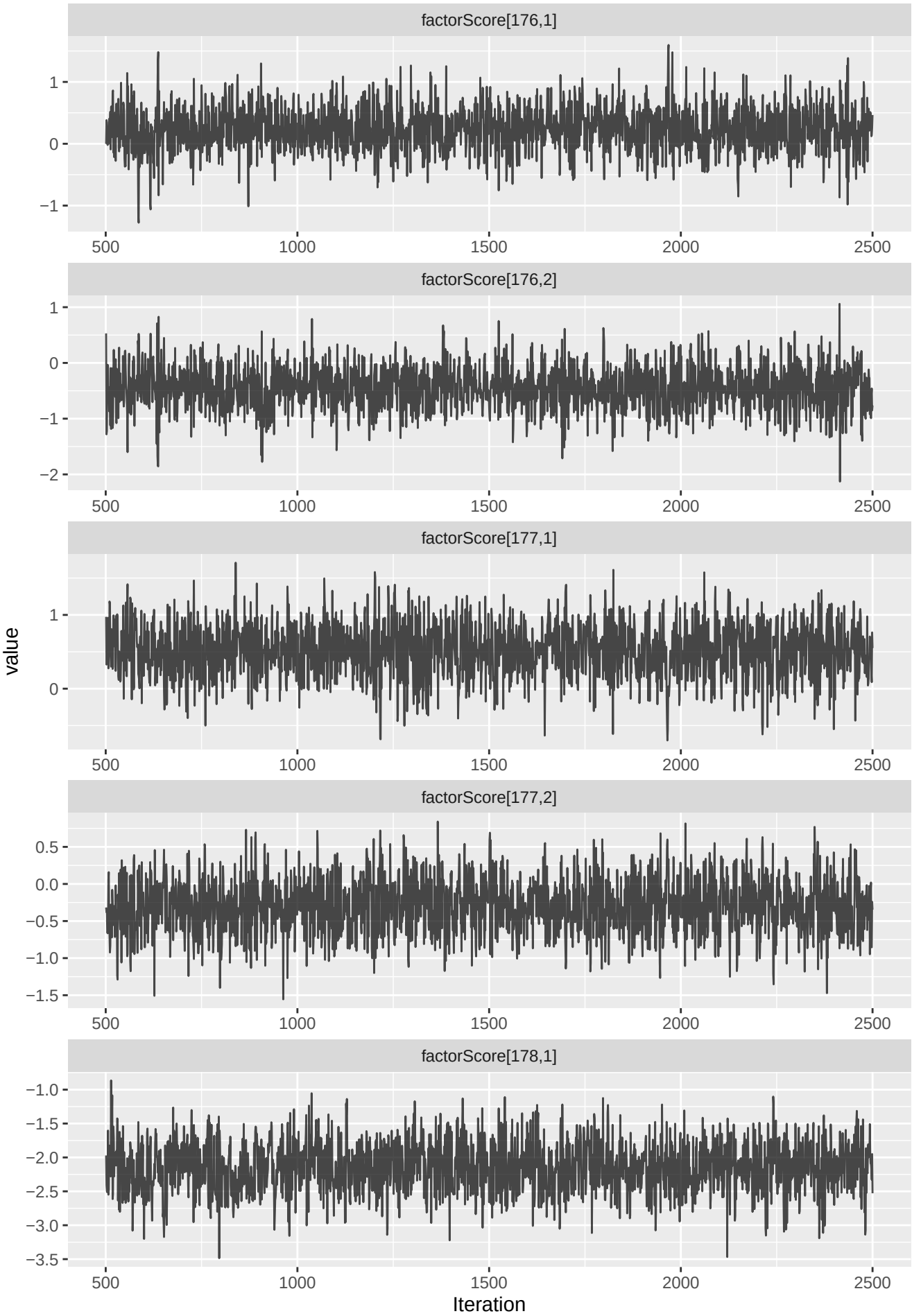

factorScore[163,2]
factorScore[164,1]
factorScore[164,2]
factorScore[165,1]
factorScore[165,2]
value
Iteration
500
1000
1500
2000
2500

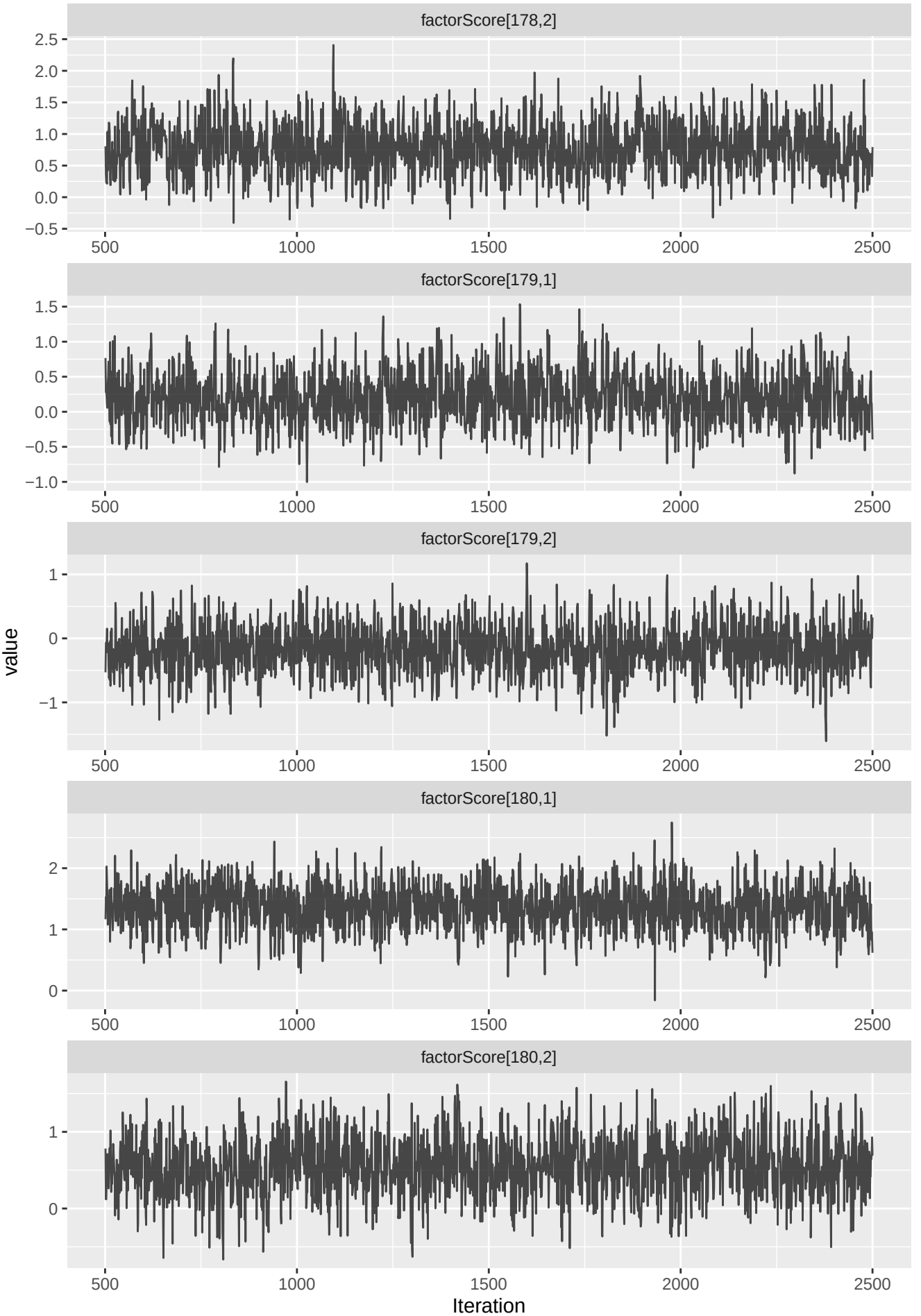

factorScore[166,1]
factorScore[166,2]
factorScore[167,1]
factorScore[167,2]
factorScore[168,1]
value
Iteration
500
1000
1500
2000
2500

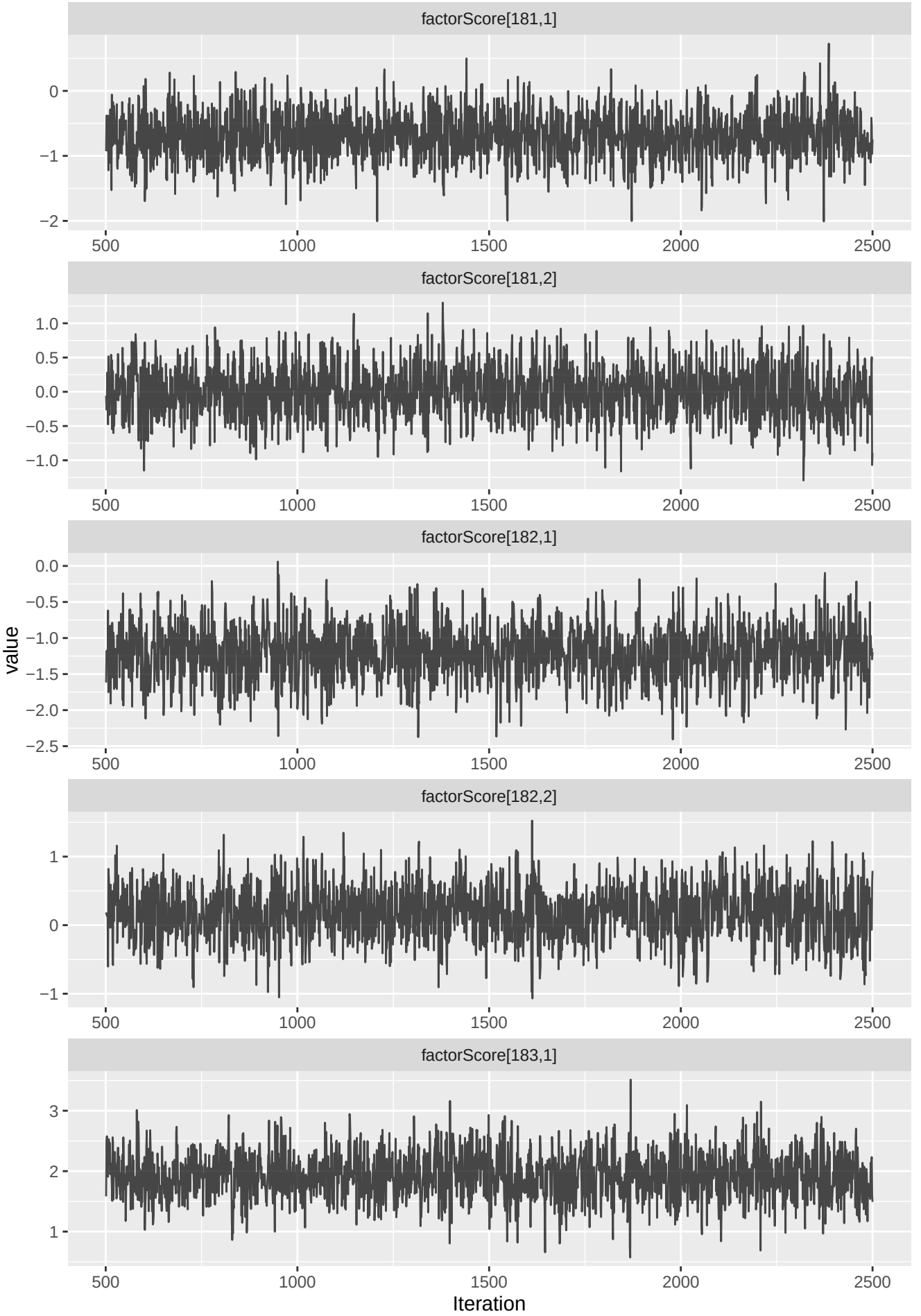

factorScore[168,2]
factorScore[169,1]
factorScore[169,2]
factorScore[170,1]
factorScore[170,2]
value
Iteration
500
1000
1500
2000
2500

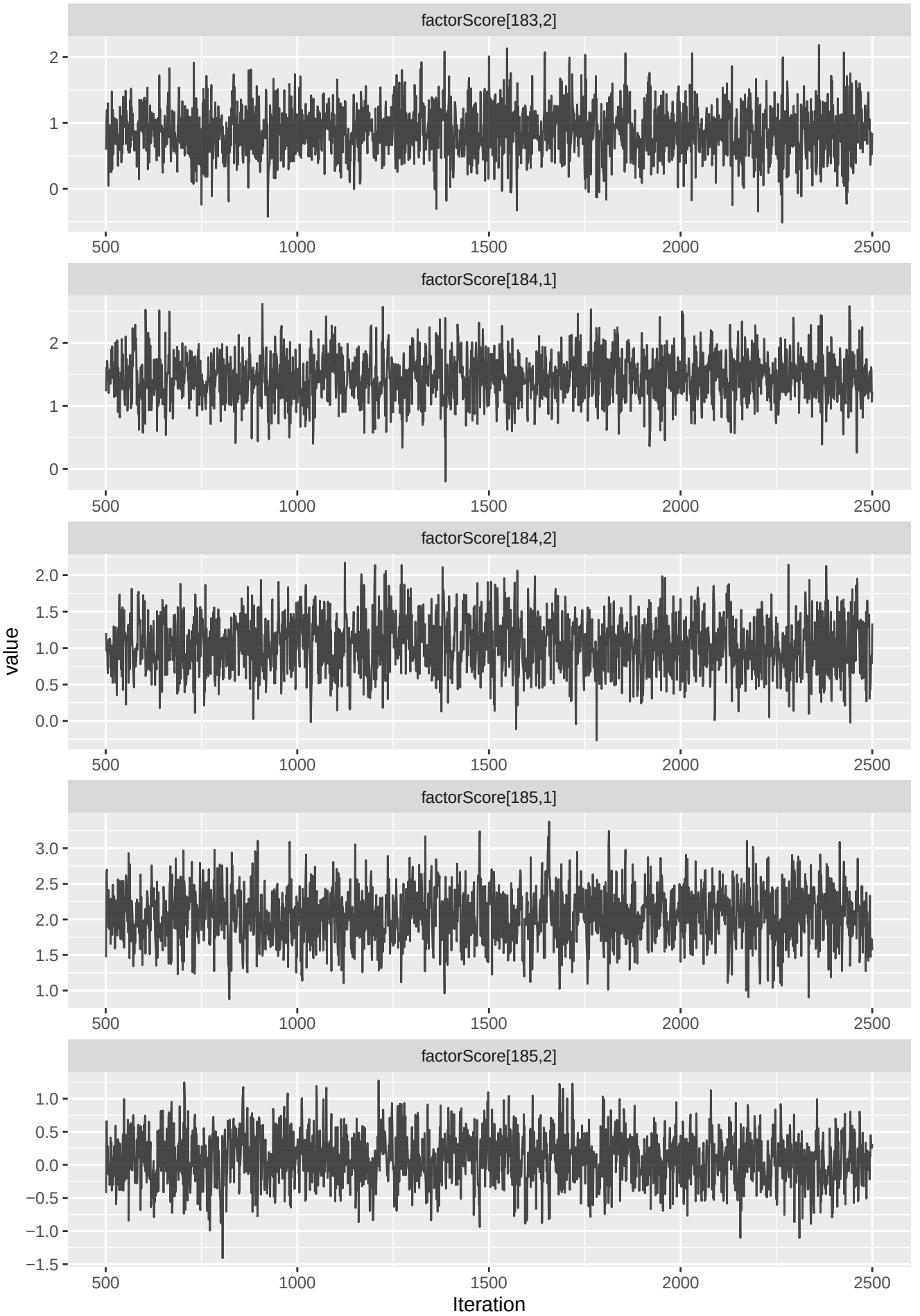

factorScore[171,1]
factorScore[171,2]
factorScore[172,1]
factorScore[172,2]
factorScore[173,1]
value
Iteration
500
1000
1500
2000
2500

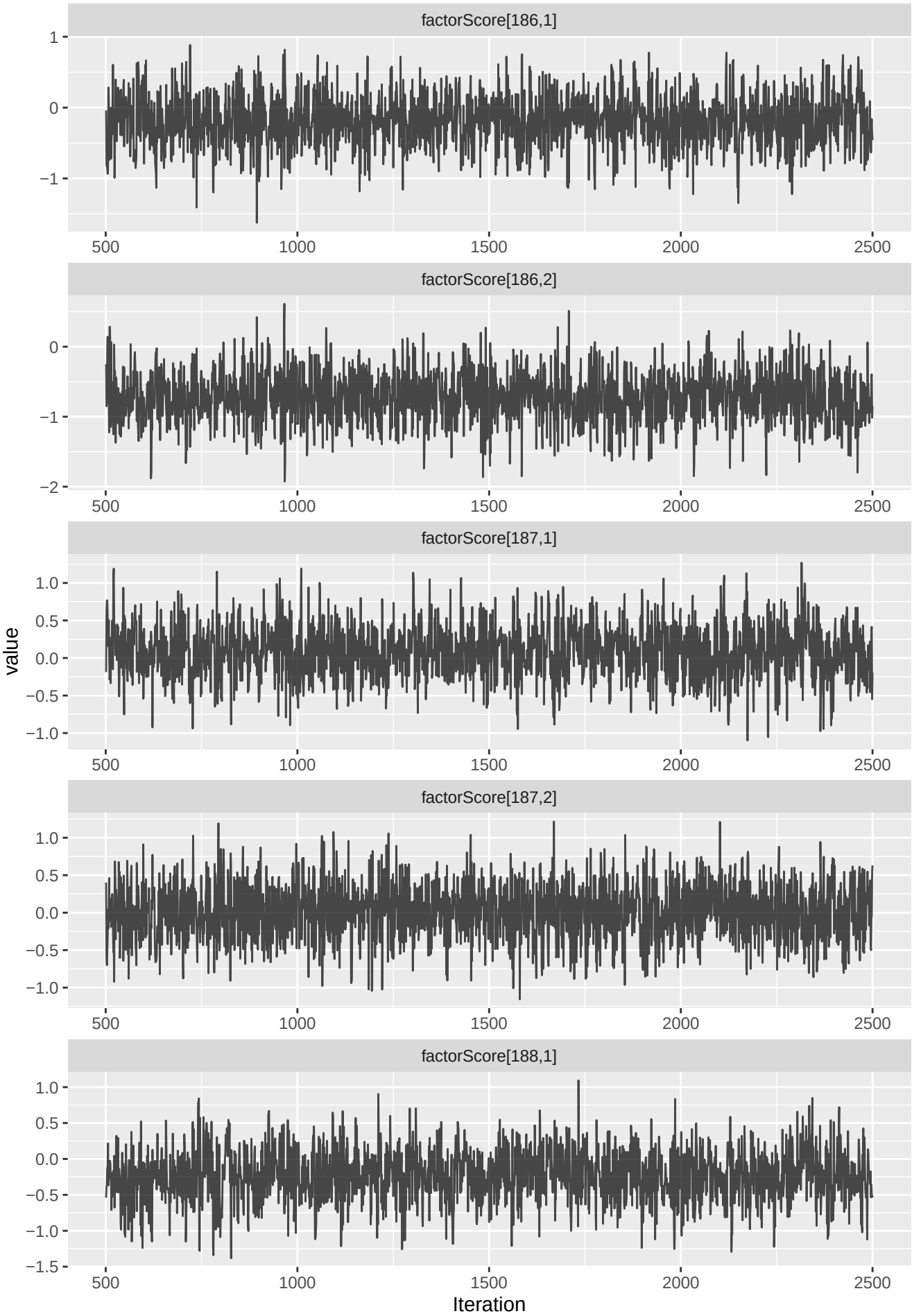

factorScore[173,2]
factorScore[174,1]
factorScore[174,2]
factorScore[175,1]
factorScore[175,2]
value
Iteration
500
1000
1500
2000
2500

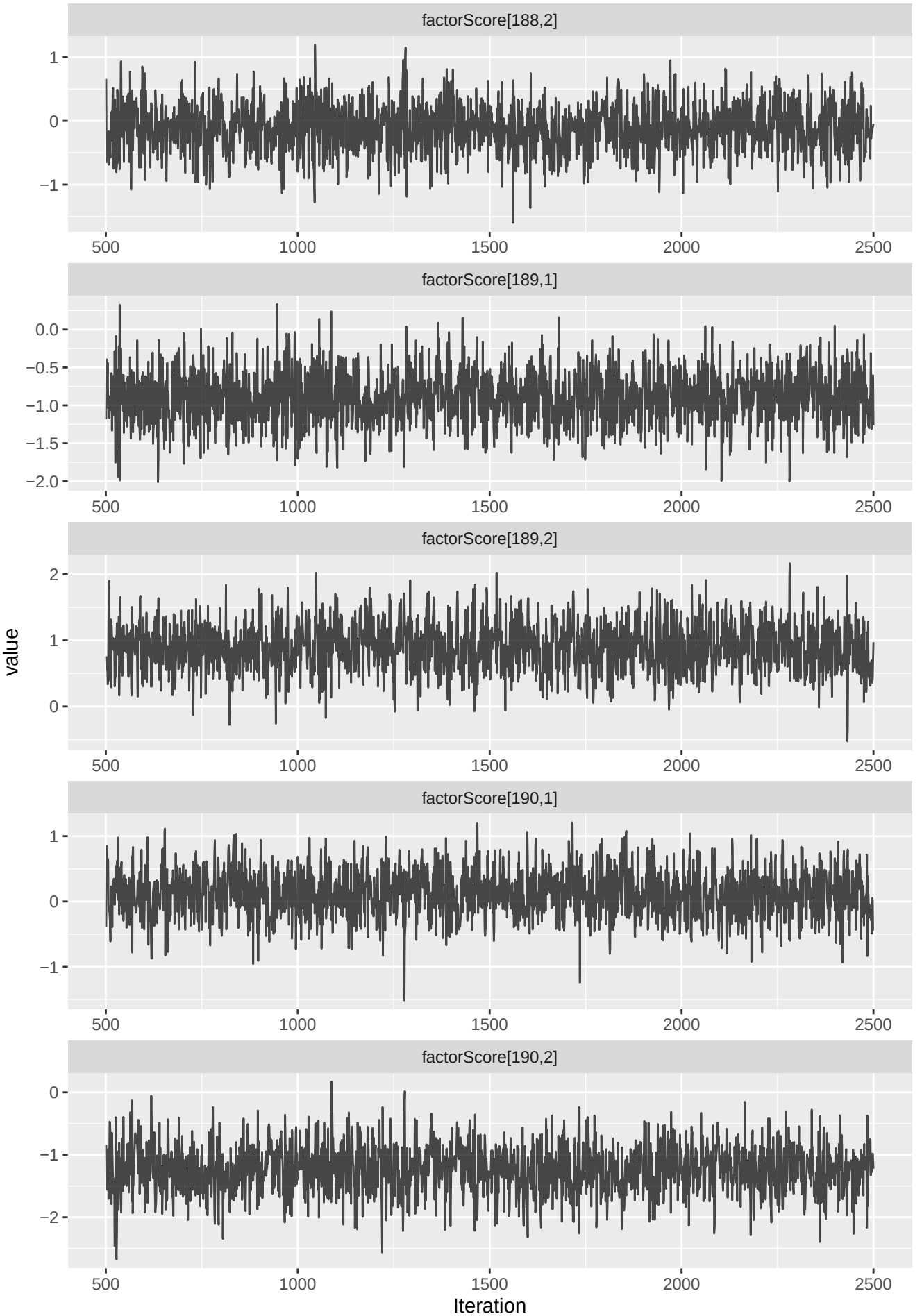

factorScore[176,1]
factorScore[176,2]
factorScore[177,1]
factorScore[177,2]
factorScore[178,1]
value
Iteration
500
1000
1500
2000
2500

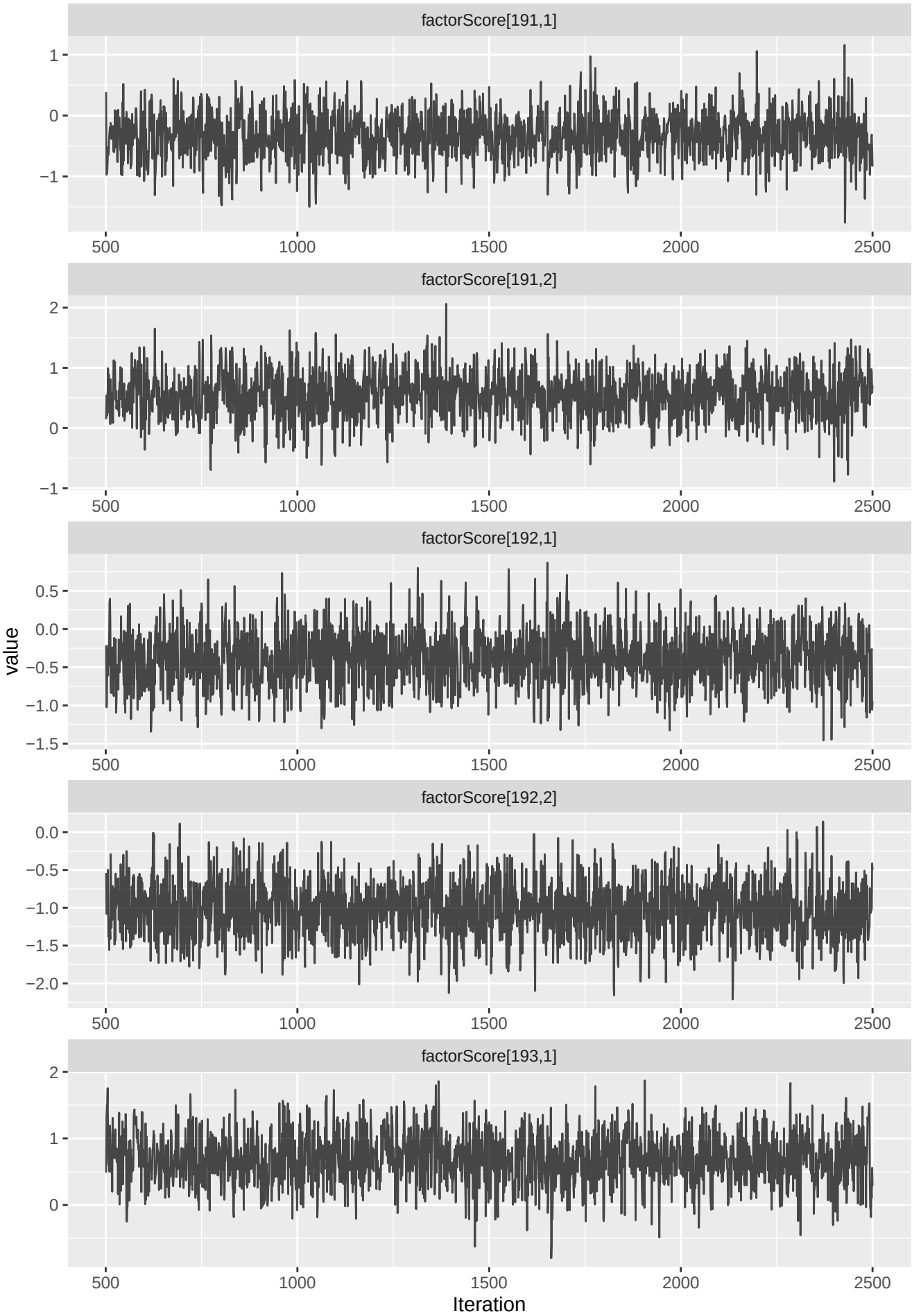

factorScore[178,2]
factorScore[179,1]
factorScore[179,2]
factorScore[180,1]
factorScore[180,2]
value
Iteration
500
1000
1500
2000
2500

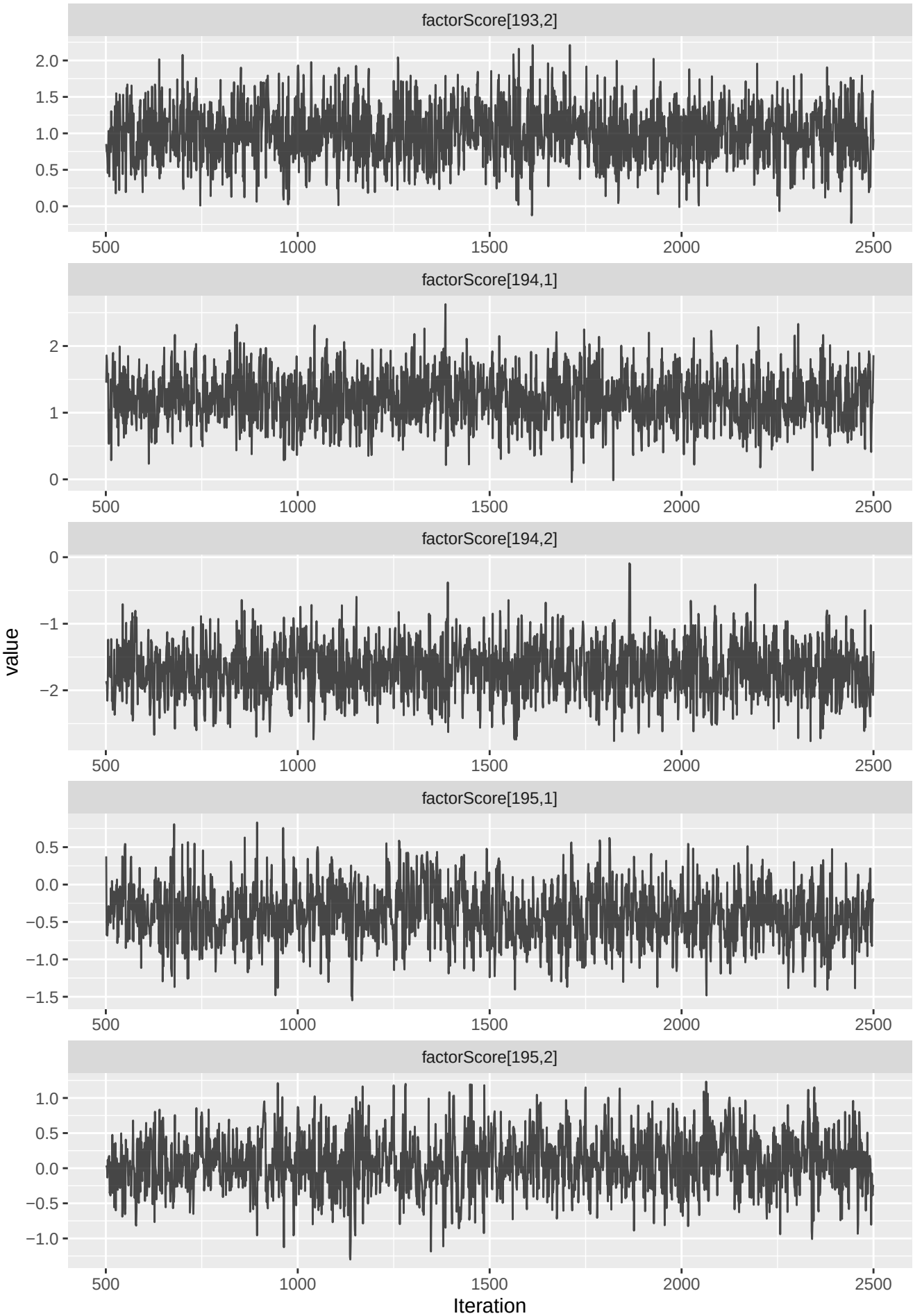

factorScore[181,1]
0
−1
−2
500
1000
1500
2000
2500
factorScore[181,2]
1.0
0.5
0.0
−0.5
−1.0
factorScore[182,1]
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
factorScore[182,2]
1
0
−1
factorScore[183,1]
3
2
1
value
Iteration

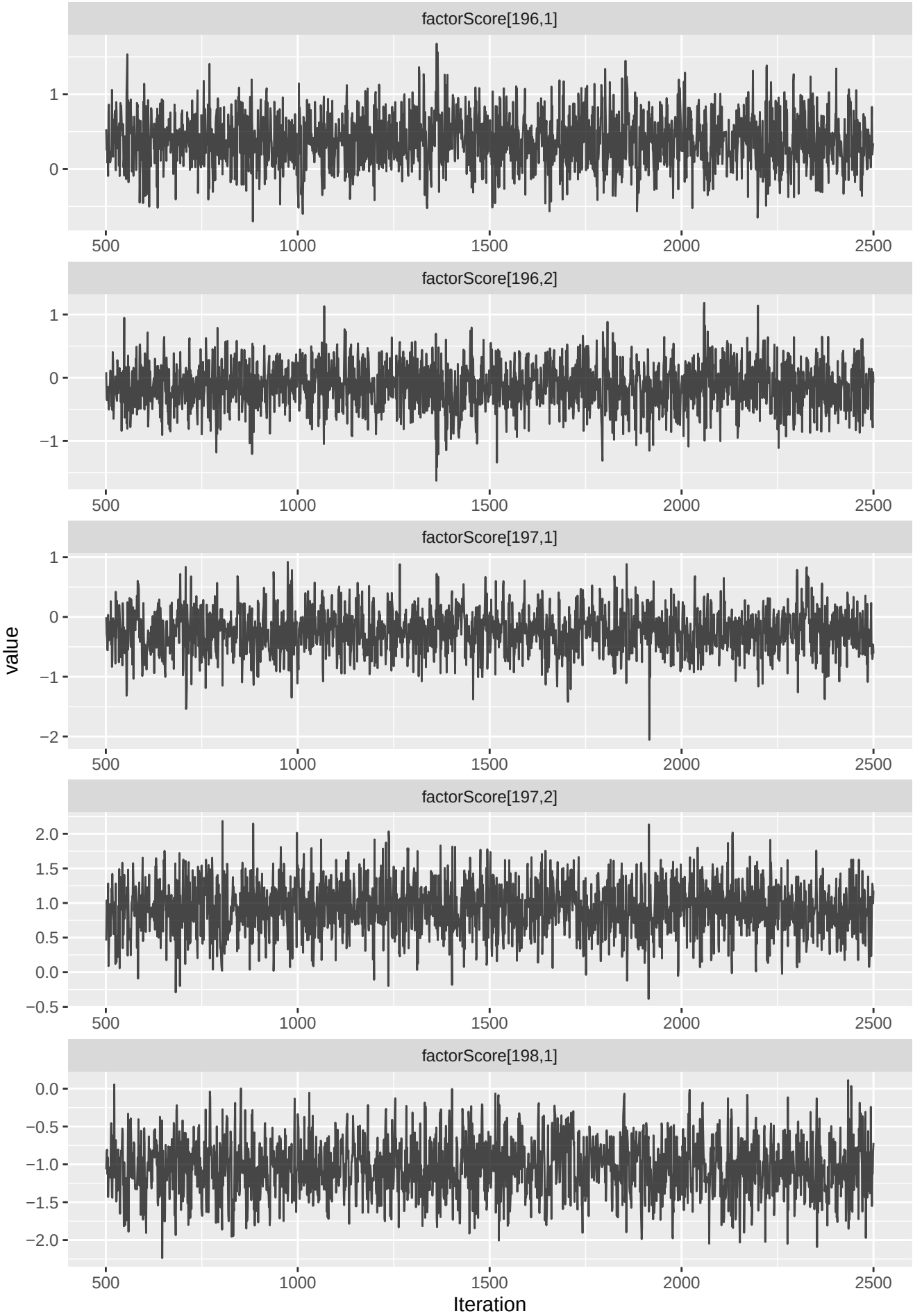

factorScore[183,2]
factorScore[184,1]
factorScore[184,2]
factorScore[185,1]
factorScore[185,2]
value
Iteration
500
1000
1500
2000
2500

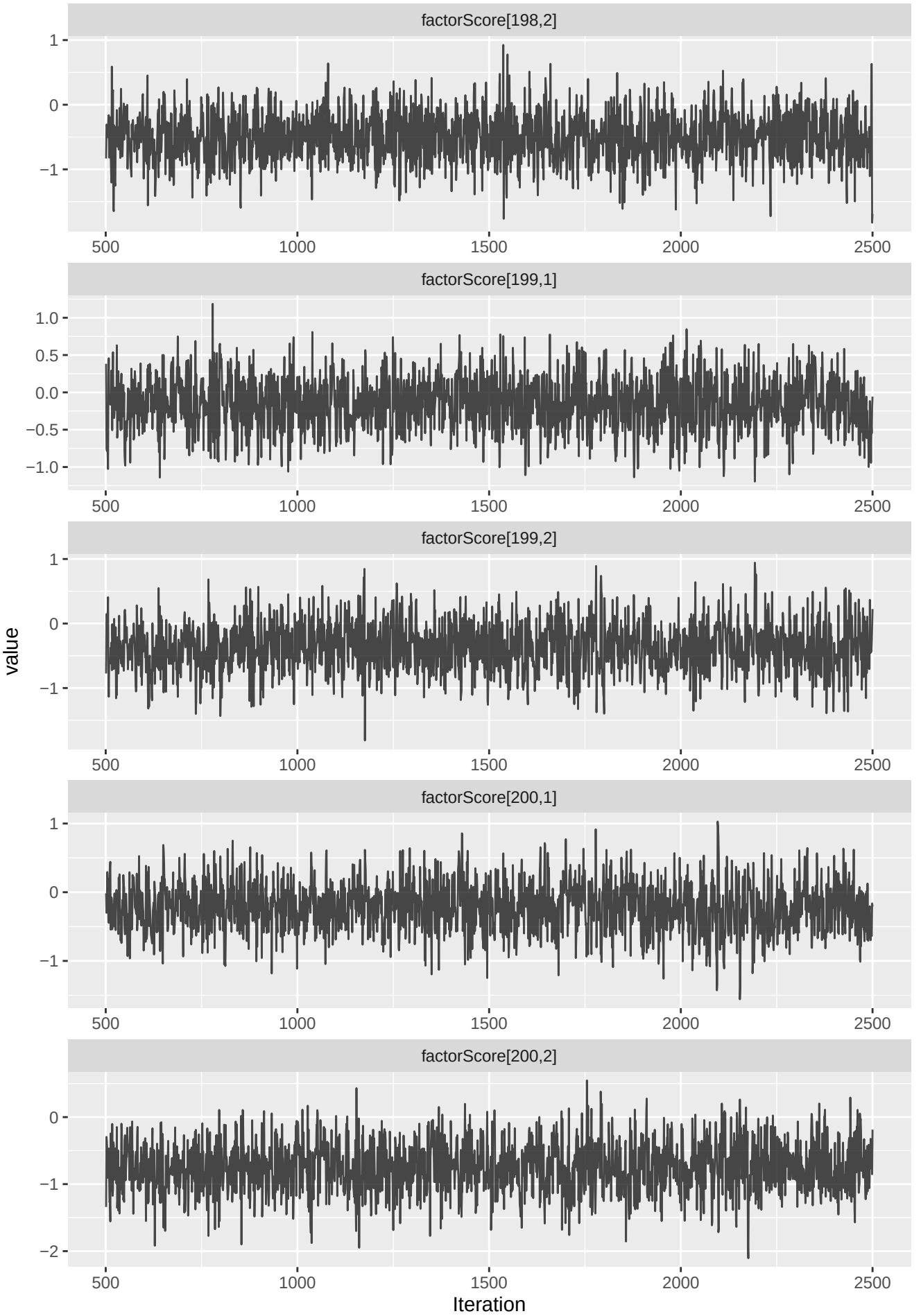

factorScore[186,1]
factorScore[186,2]
factorScore[187,1]
factorScore[187,2]
factorScore[188,1]
value
Iteration
500
1000
1500
2000
2500

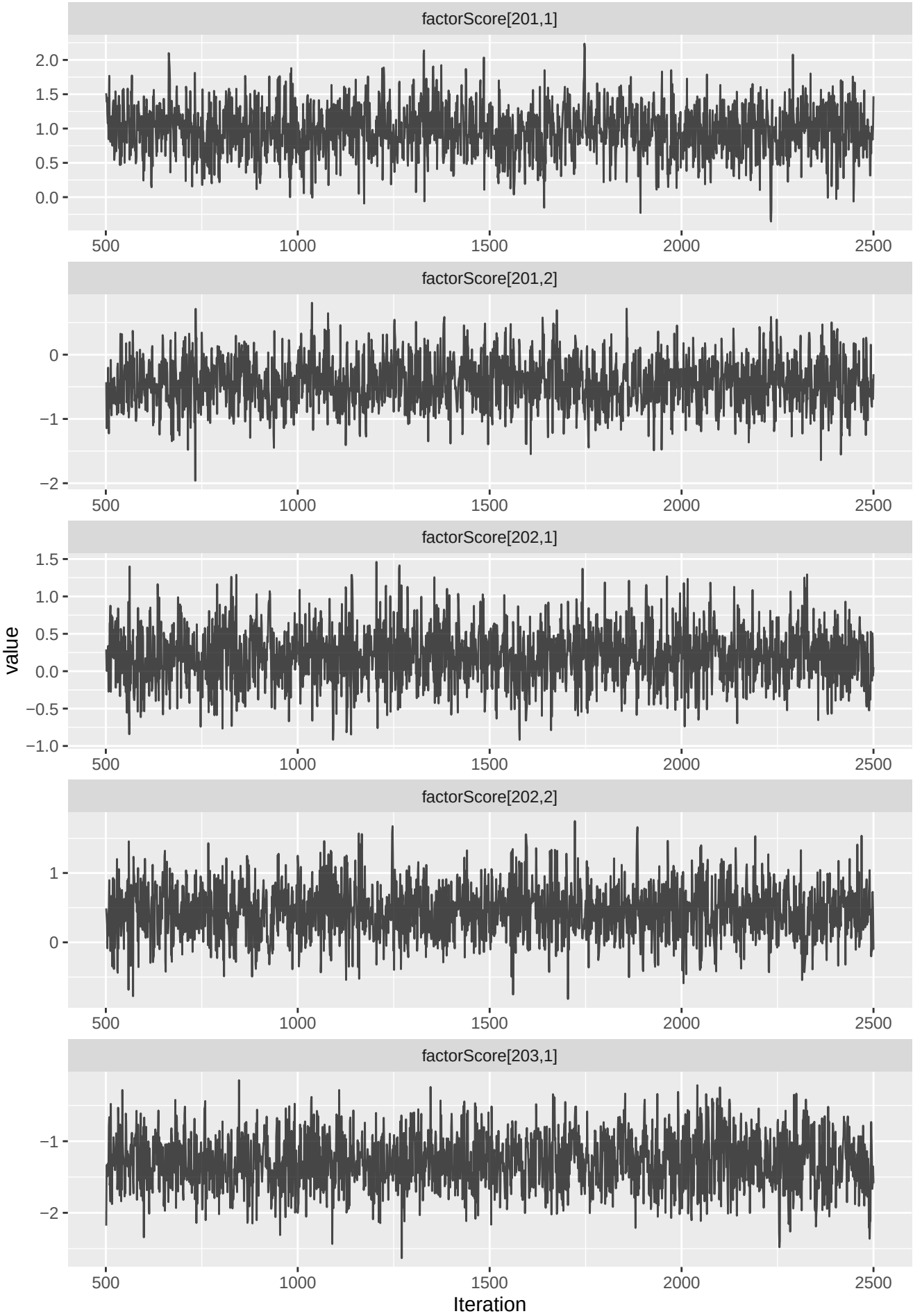

factorScore[188,2]
factorScore[189,1]
factorScore[189,2]
factorScore[190,1]
factorScore[190,2]
value
Iteration
500
1000
1500
2000
2500

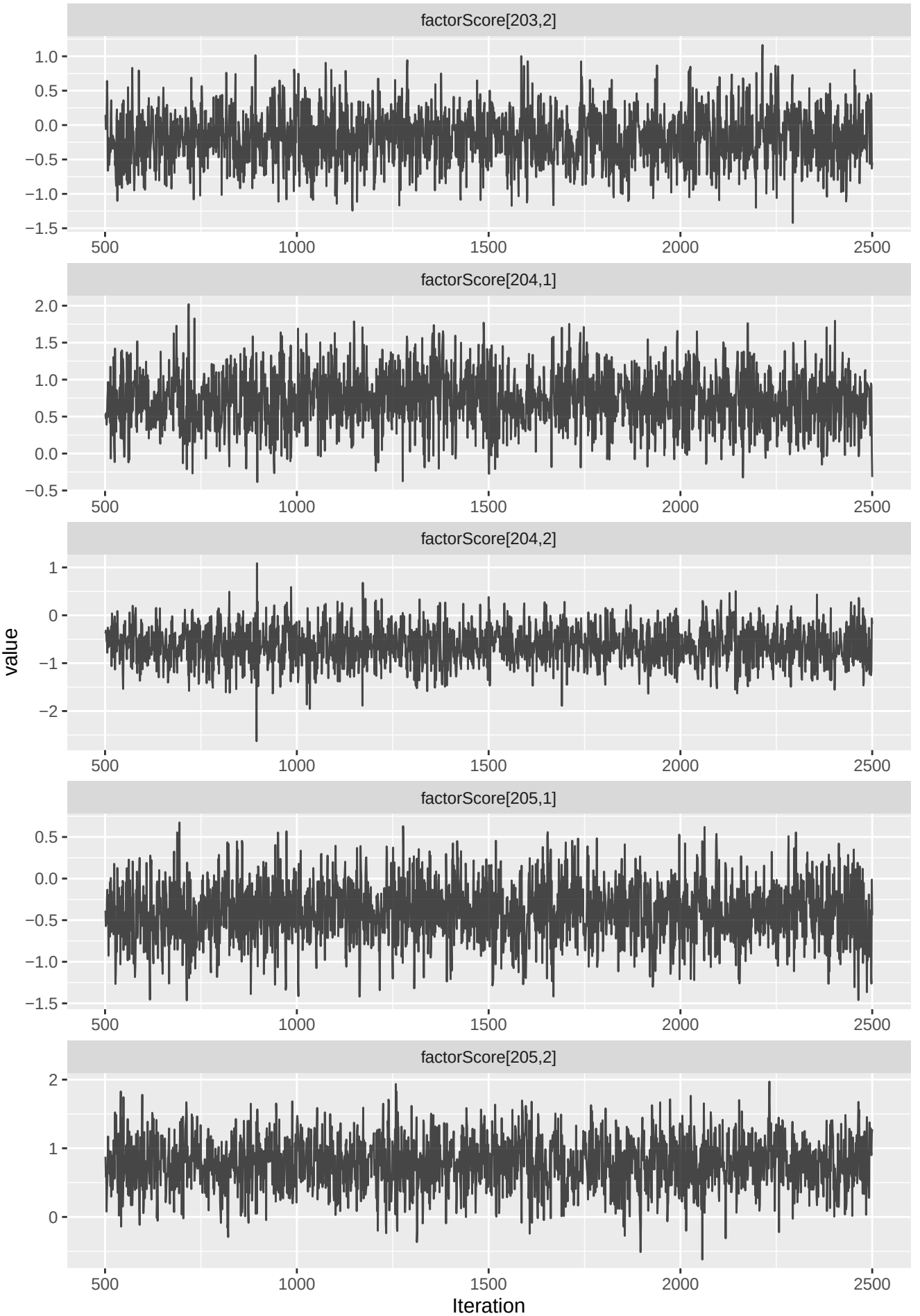

factorScore[191,1]
factorScore[191,2]
factorScore[192,1]
factorScore[192,2]
factorScore[193,1]
value
Iteration
500
1000
1500
2000
2500

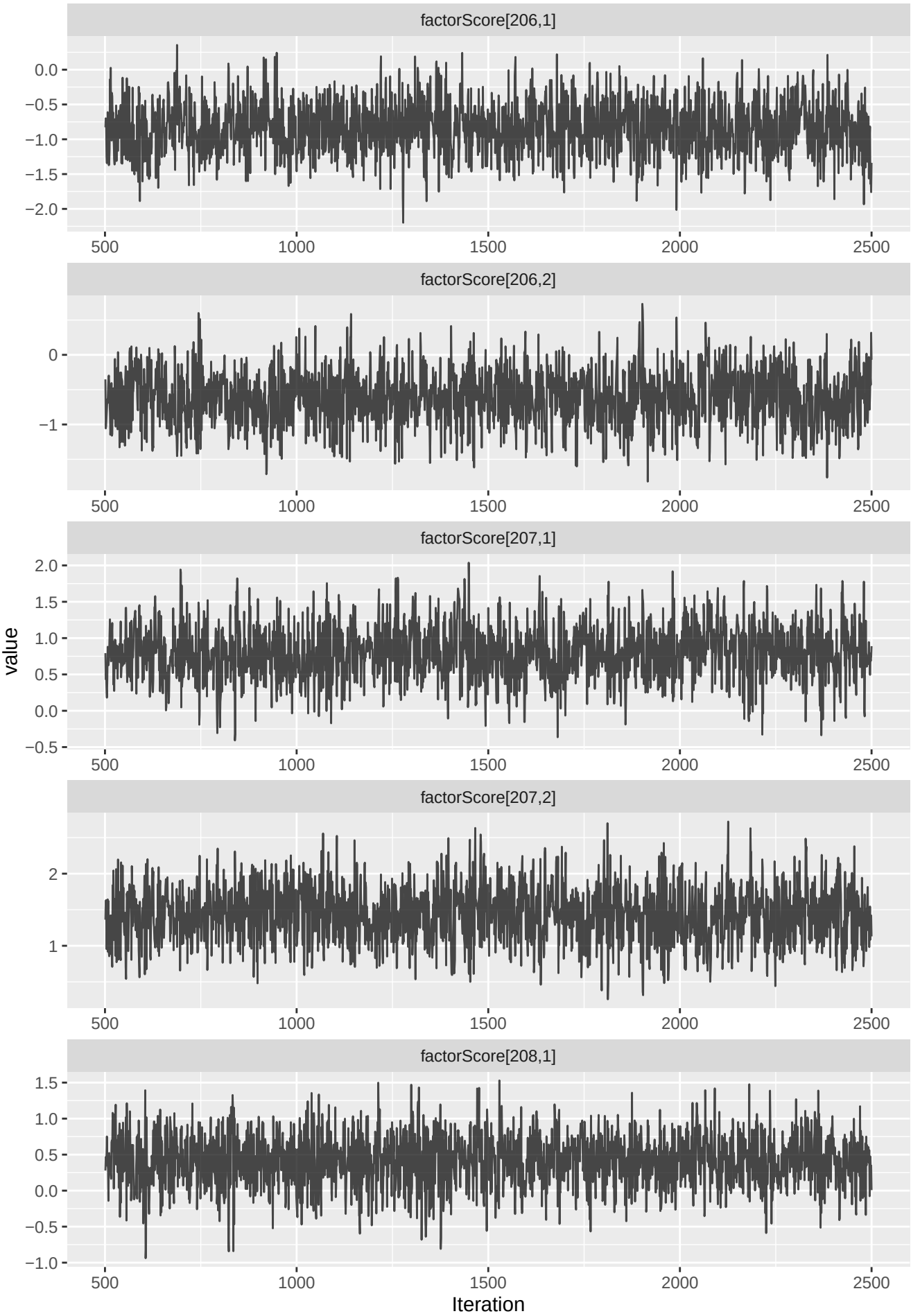

factorScore[193,2]
factorScore[194,1]
factorScore[194,2]
factorScore[195,1]
factorScore[195,2]
value
Iteration
500
1000
1500
2000
2500

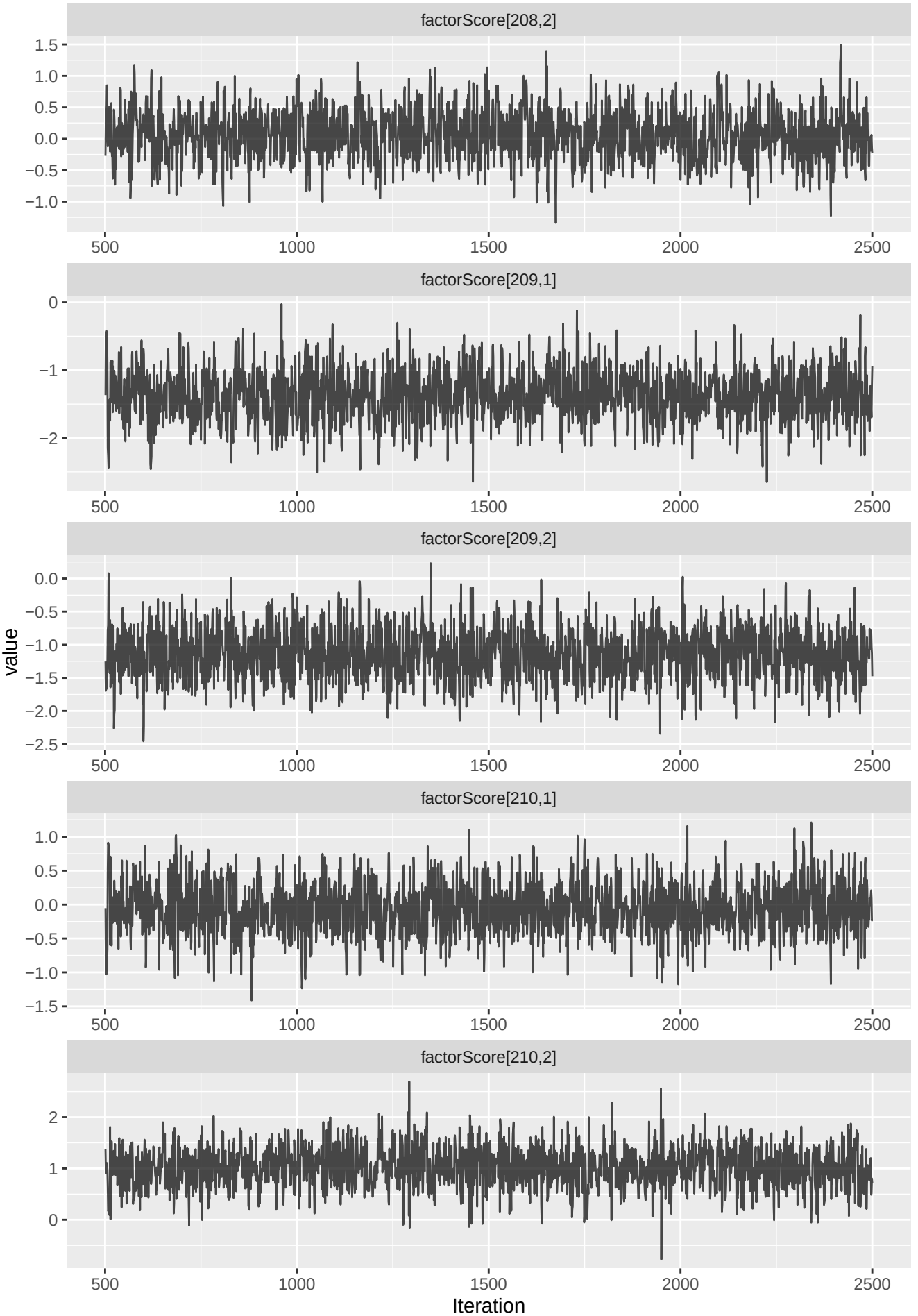

factorScore[196,1]
factorScore[196,2]
factorScore[197,1]
factorScore[197,2]
factorScore[198,1]
value
Iteration
500
1000
1500
2000
2500

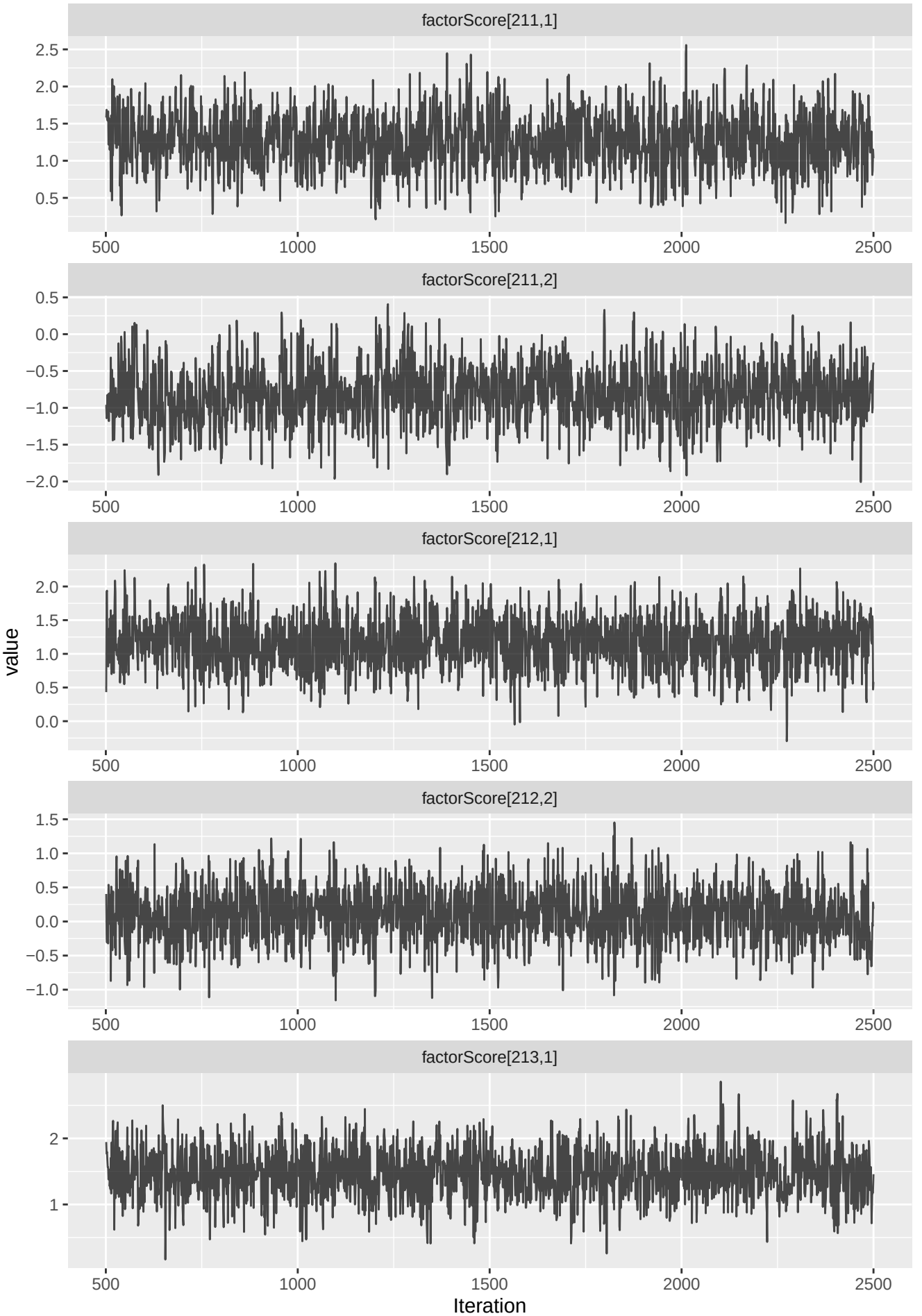

factorScore[198,2]
factorScore[199,1]
factorScore[199,2]
factorScore[200,1]
factorScore[200,2]
value
Iteration
500
1000
1500
2000
2500

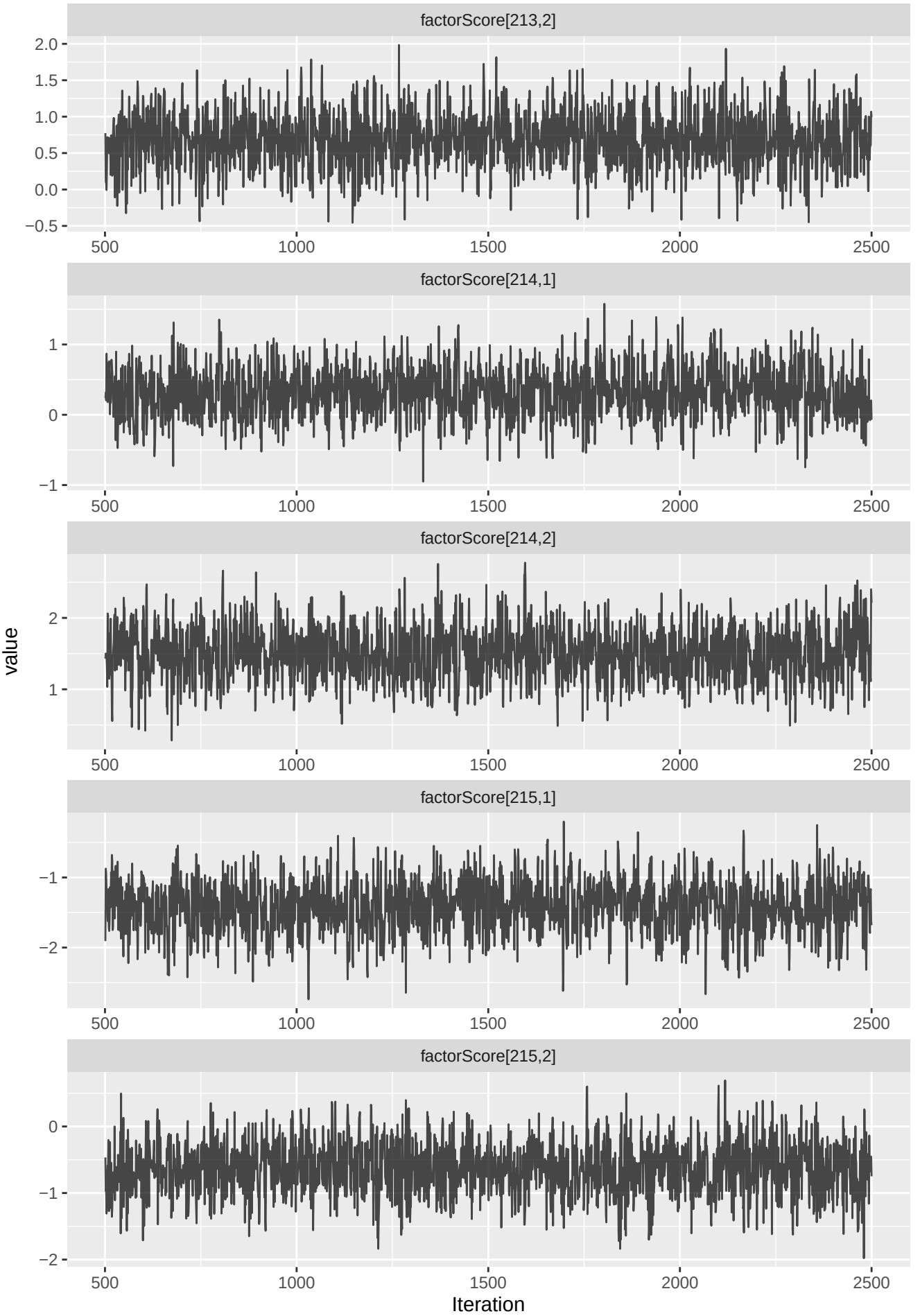

factorScore[201,1]
2.0
1.5
1.0
0.5
0.0
500
1000
1500
2000
2500
factorScore[201,2]
0
−1
−2
factorScore[202,1]
1.5
1.0
0.5
0.0
−0.5
−1.0
factorScore[202,2]
1
0
factorScore[203,1]
−1
−2
value
Iteration

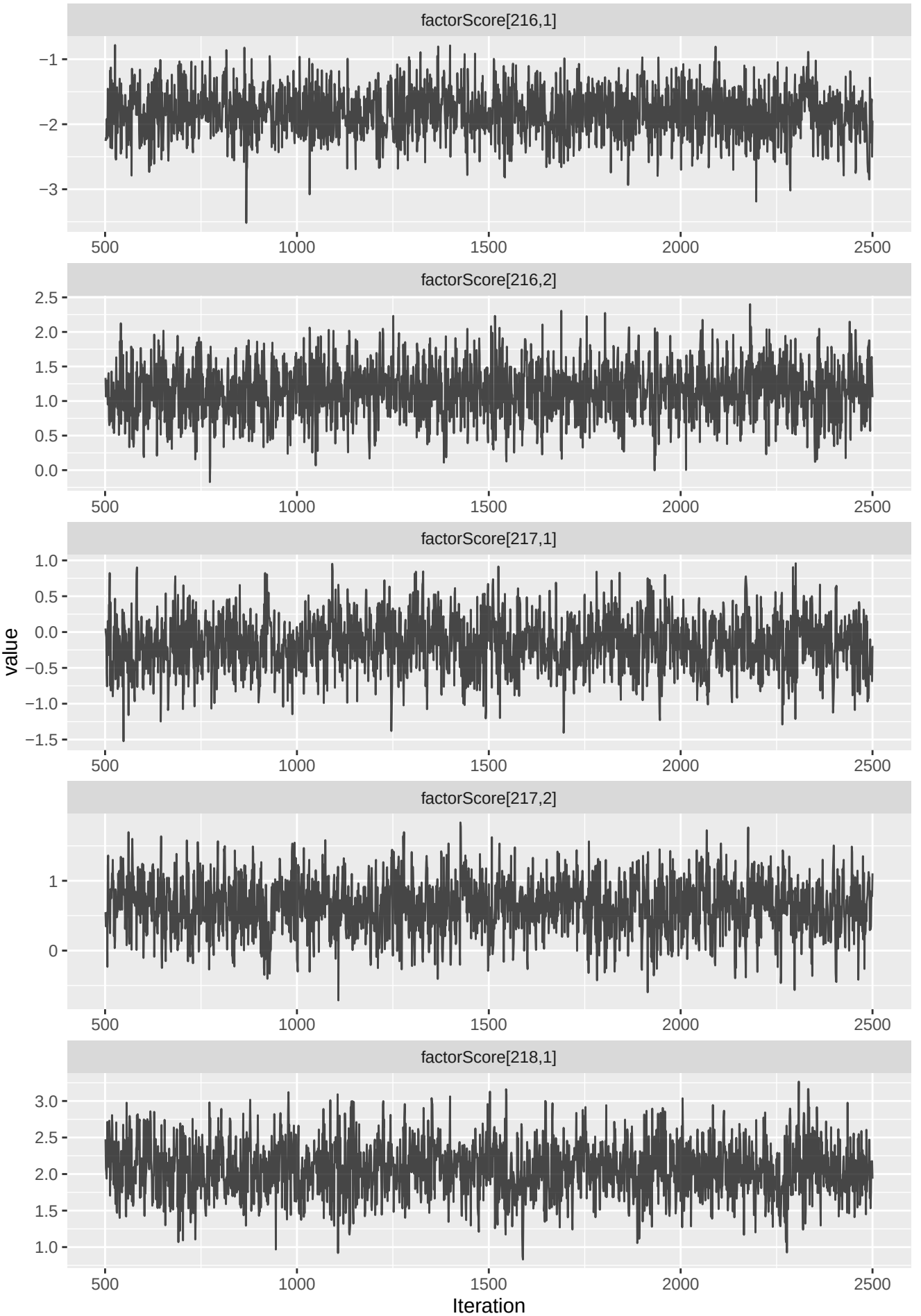

factorScore[203,2]
factorScore[204,1]
factorScore[204,2]
factorScore[205,1]
factorScore[205,2]
value
Iteration
500
1000
1500
2000
2500

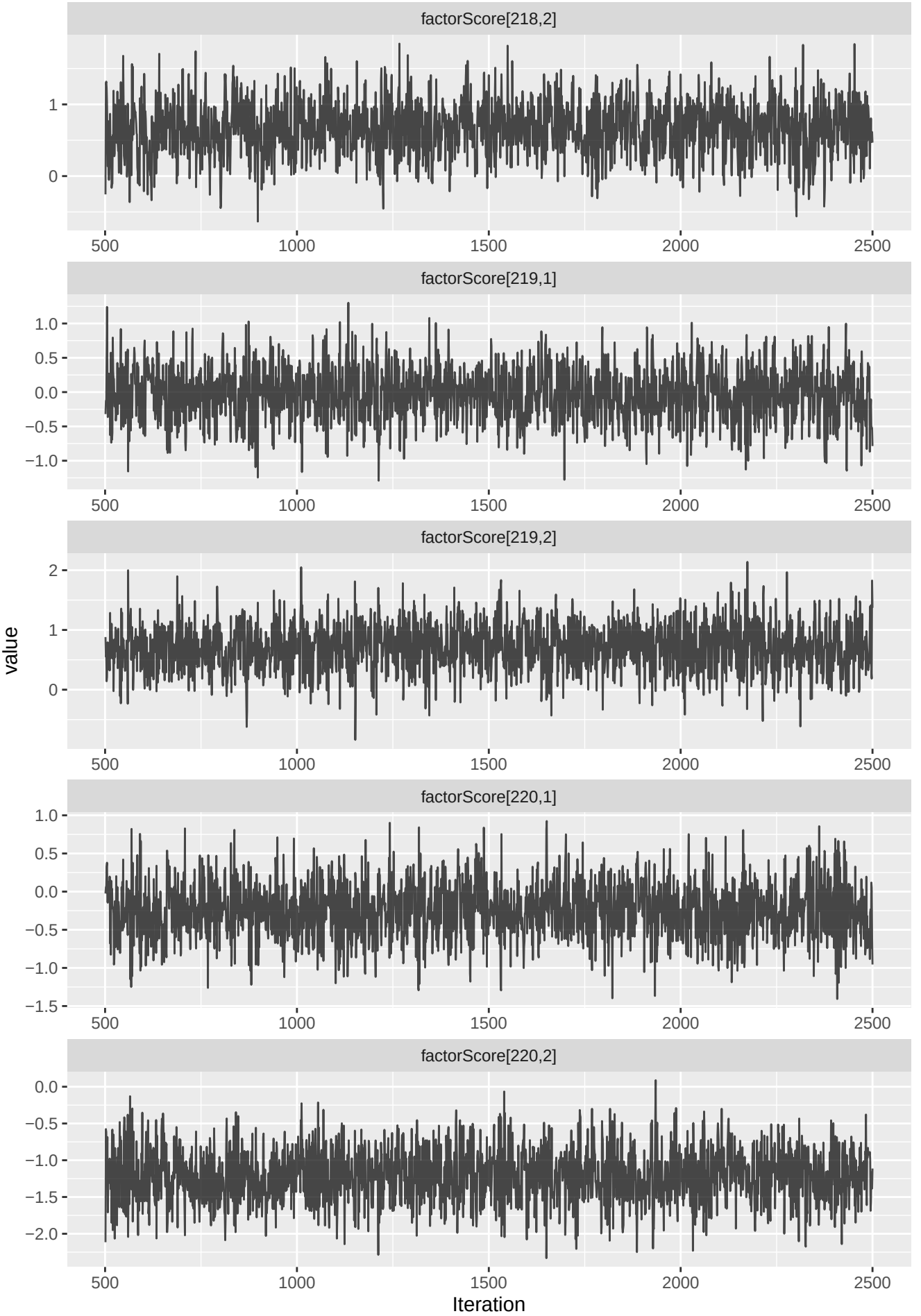

factorScore[206,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[206,2]
0
−1
500
1000
1500
2000
2500
factorScore[207,1]
2.0
1.5
1.0
0.5
0.0
−0.5
500
1000
1500
2000
2500
factorScore[207,2]
2
1
500
1000
1500
2000
2500
factorScore[208,1]
1.5
1.0
0.5
0.0
−0.5
−1.0
500
1000
1500
2000
2500
value
Iteration

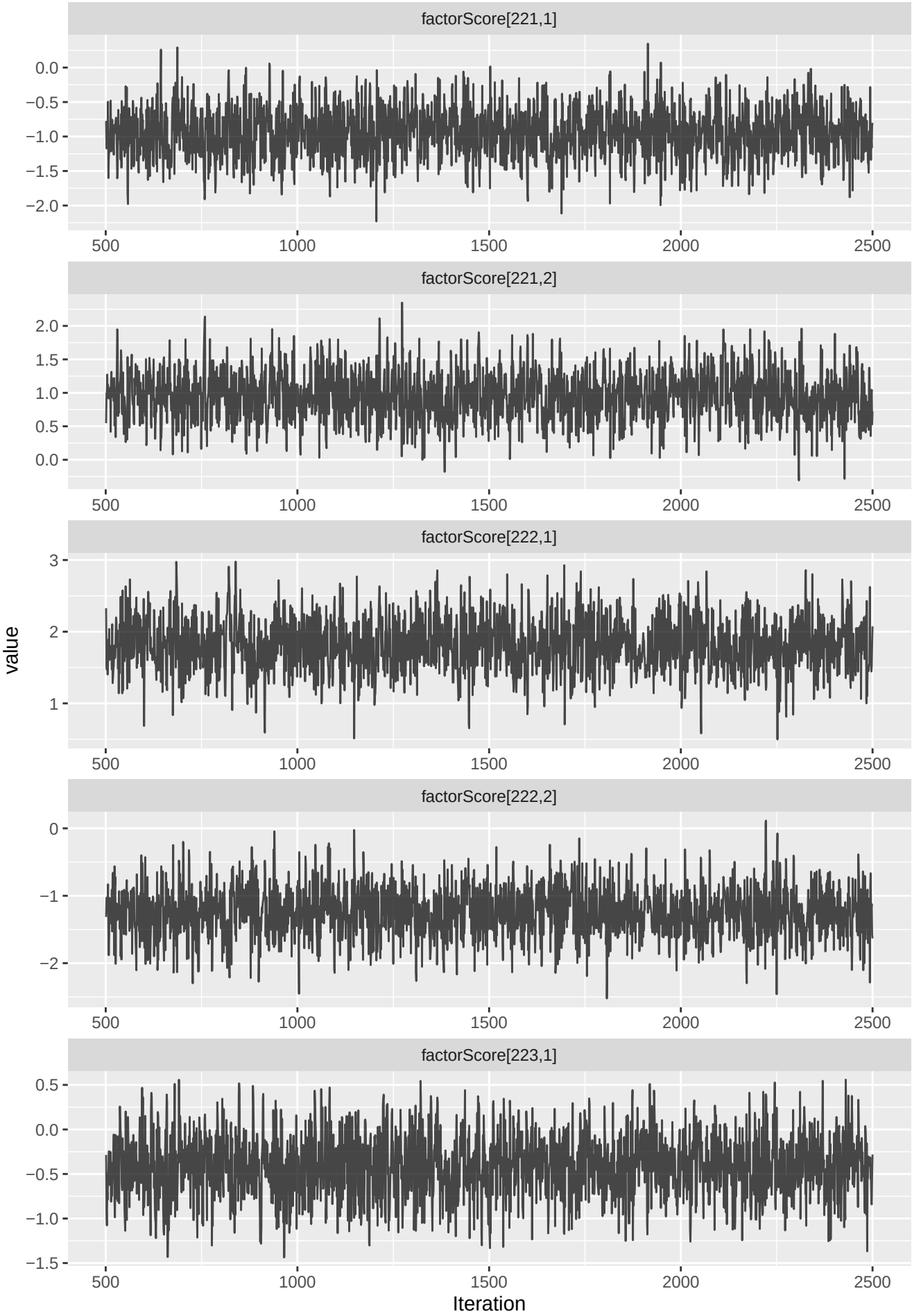

factorScore[208,2]
factorScore[209,1]
factorScore[209,2]
factorScore[210,1]
factorScore[210,2]
value
Iteration
500
1000
1500
2000
2500

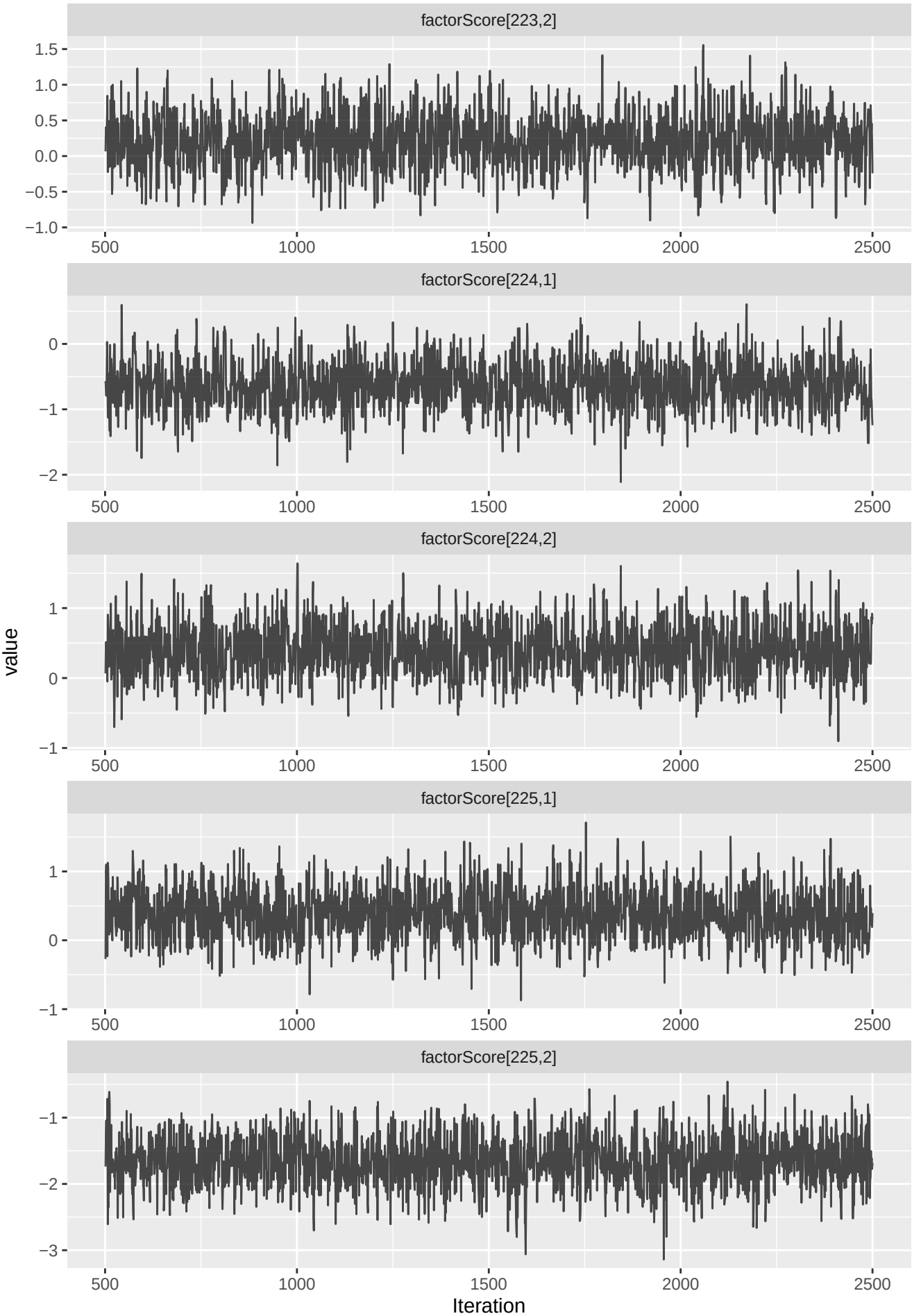

factorScore[211,1]
factorScore[211,2]
factorScore[212,1]
factorScore[212,2]
factorScore[213,1]
value
Iteration
500
1000
1500
2000
2500

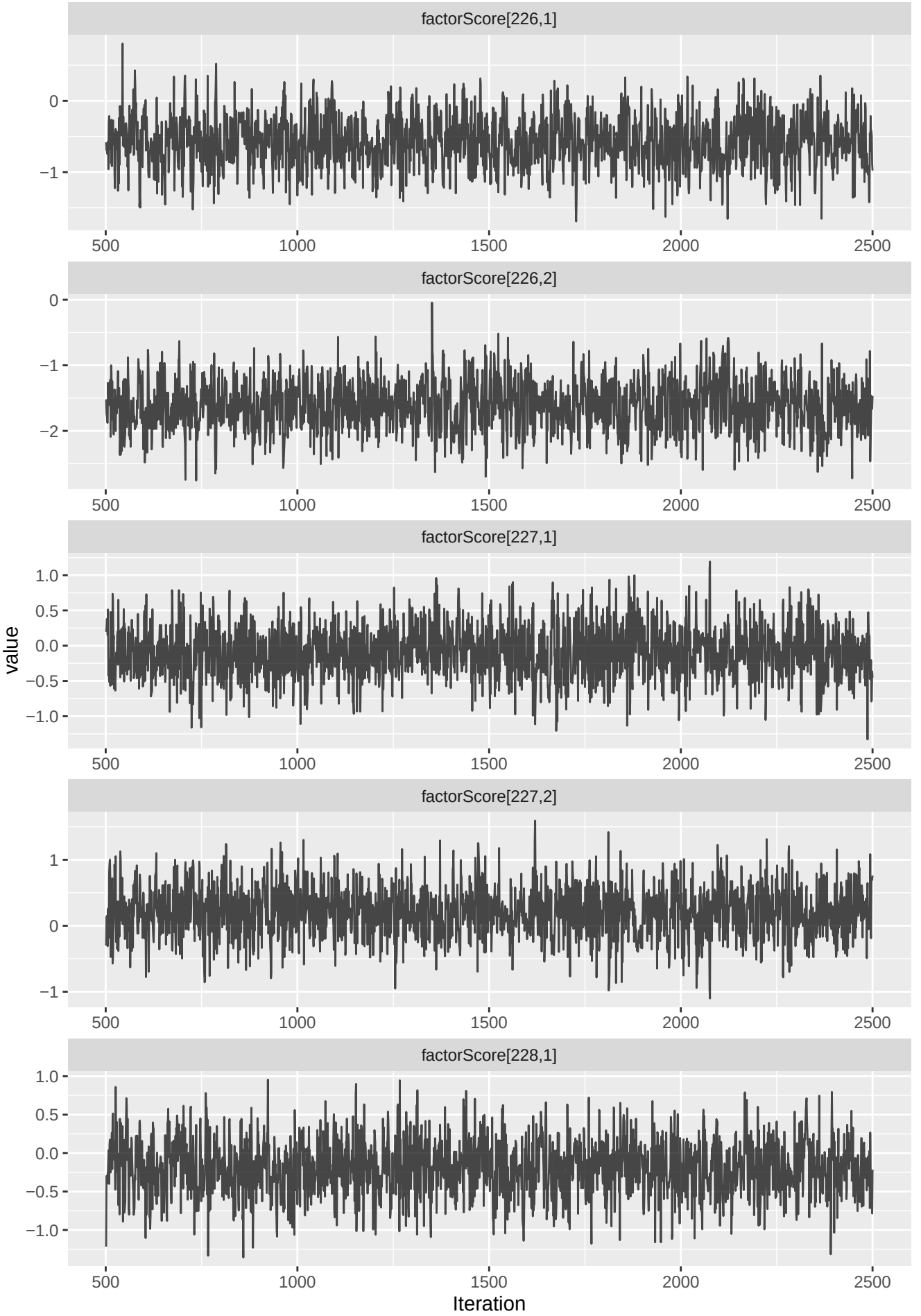

factorScore[213,2]
2.0
1.5
1.0
0.5
0.0
−0.5
500
1000
1500
2000
2500
factorScore[214,1]
1
0
−1
factorScore[214,2]
2
1
factorScore[215,1]
−1
−2
factorScore[215,2]
0
−1
−2
value
Iteration

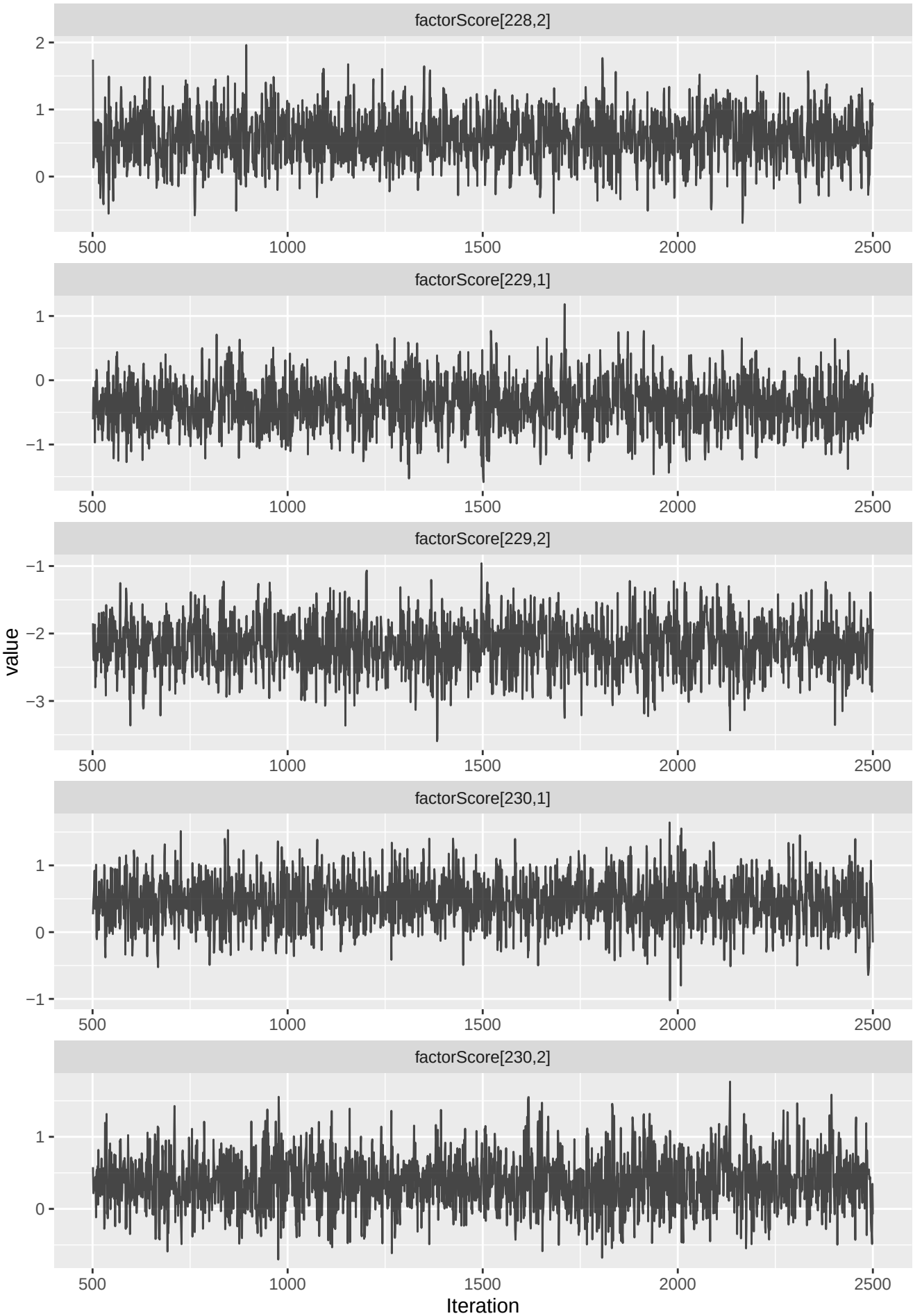

factorScore[216,1]
factorScore[216,2]
factorScore[217,1]
factorScore[217,2]
factorScore[218,1]
value
Iteration
500
1000
1500
2000
2500

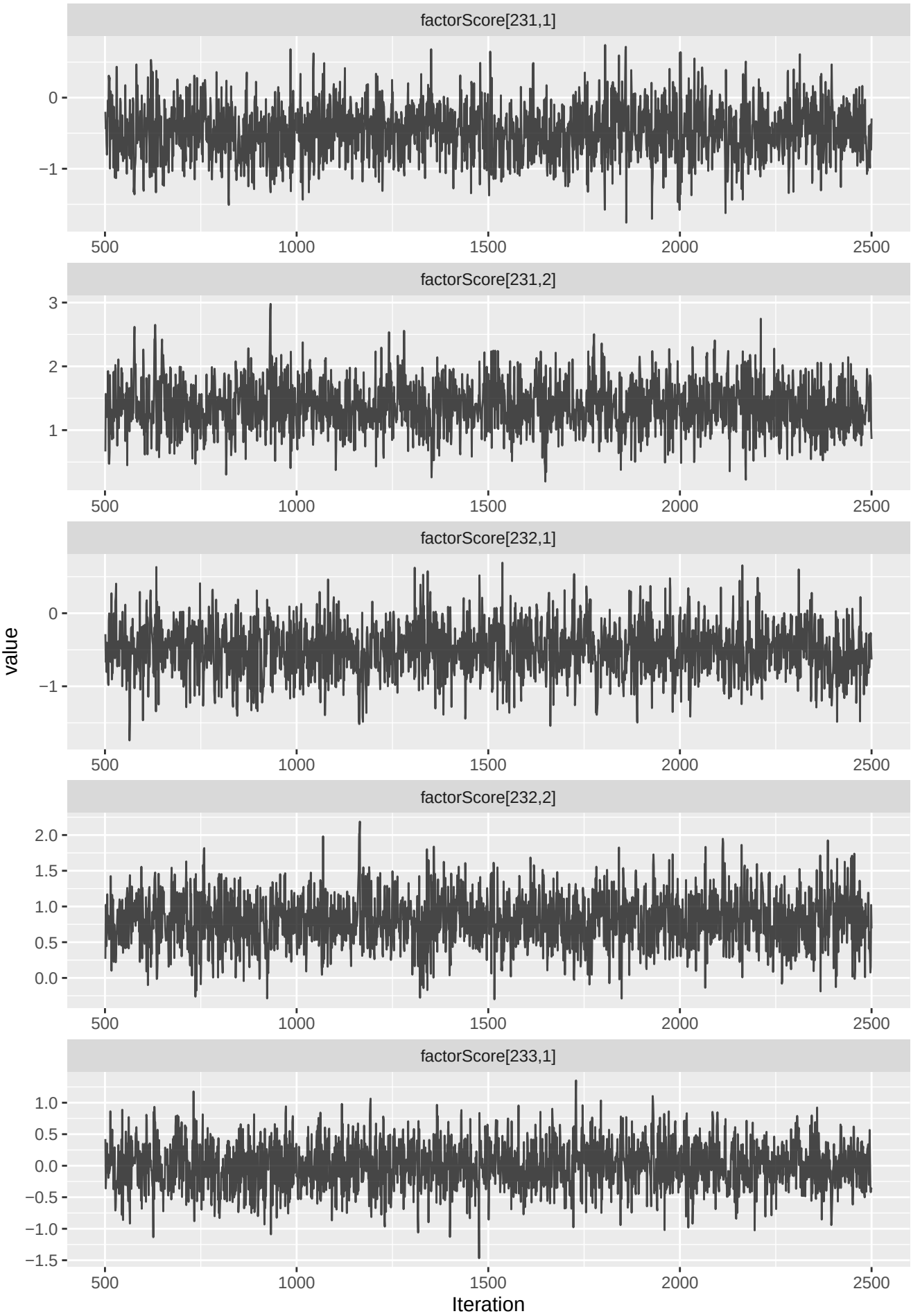

factorScore[218,2]
factorScore[219,1]
factorScore[219,2]
factorScore[220,1]
factorScore[220,2]
value
Iteration
500
1000
1500
2000
2500

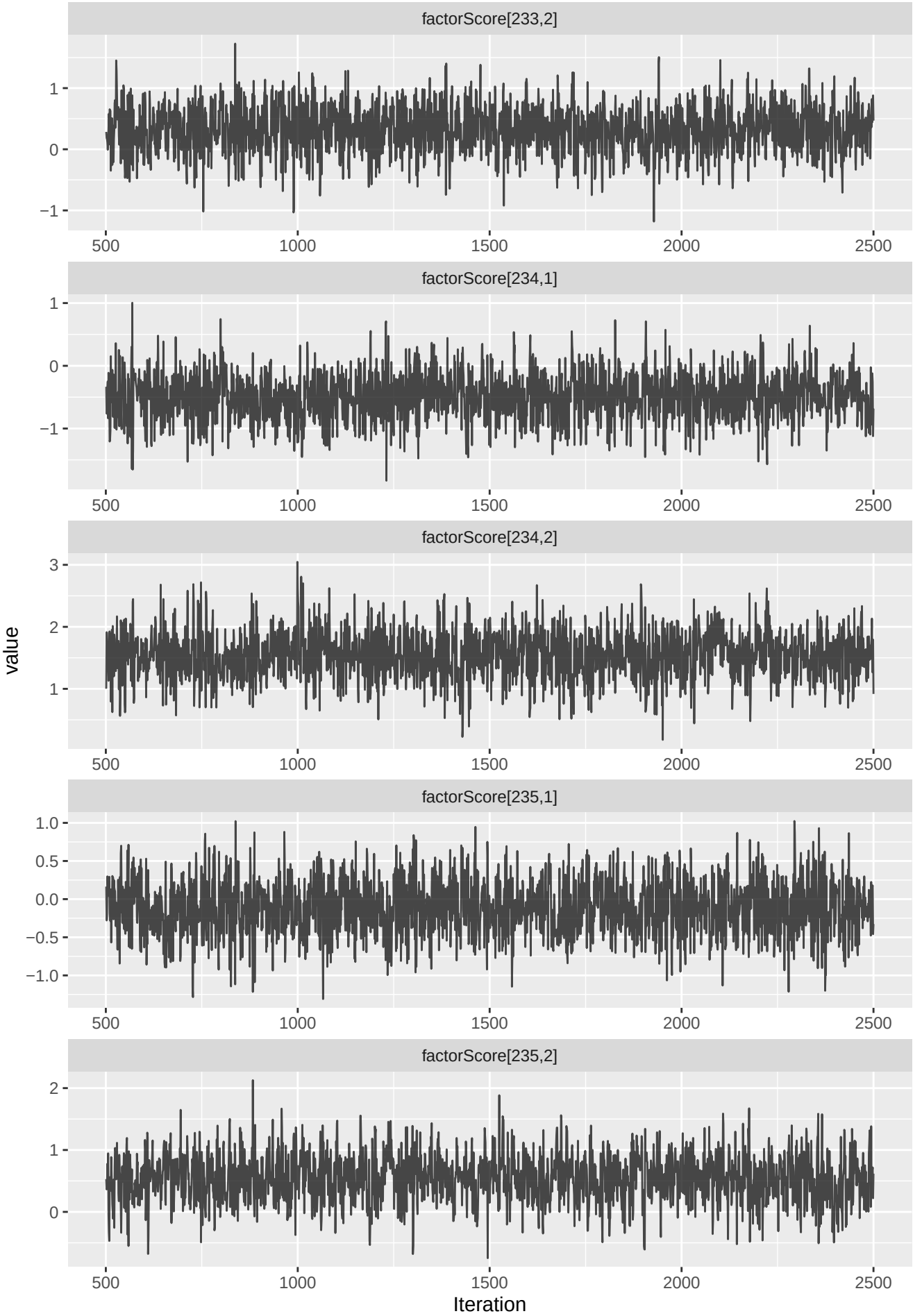

factorScore[221,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[221,2]
2.0
1.5
1.0
0.5
0.0
factorScore[222,1]
3
2
1
factorScore[222,2]
0
−1
−2
factorScore[223,1]
0.5
0.0
−0.5
−1.0
−1.5
value
Iteration

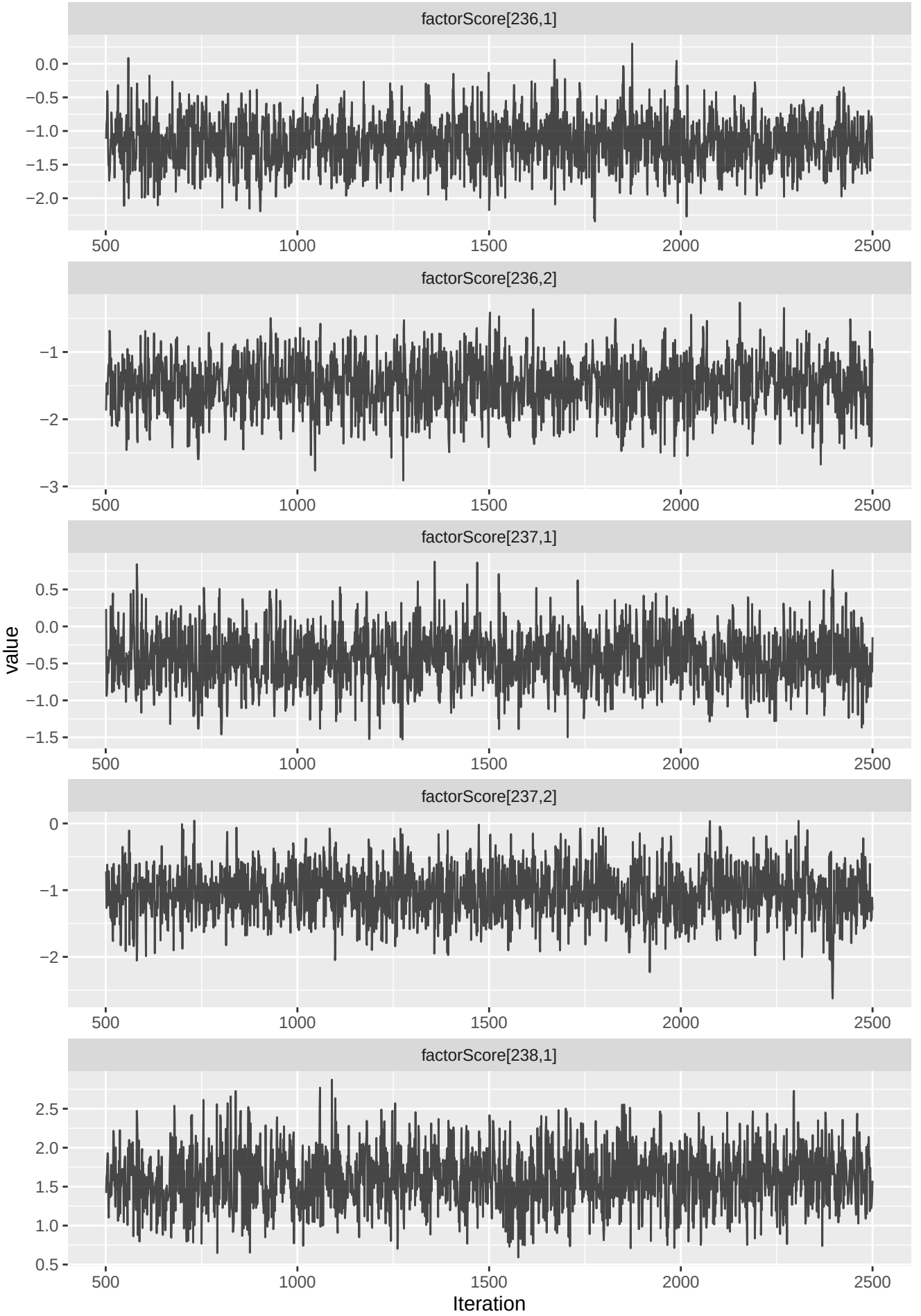

factorScore[223,2]
factorScore[224,1]
factorScore[224,2]
factorScore[225,1]
factorScore[225,2]
value
Iteration
500
1000
1500
2000
2500

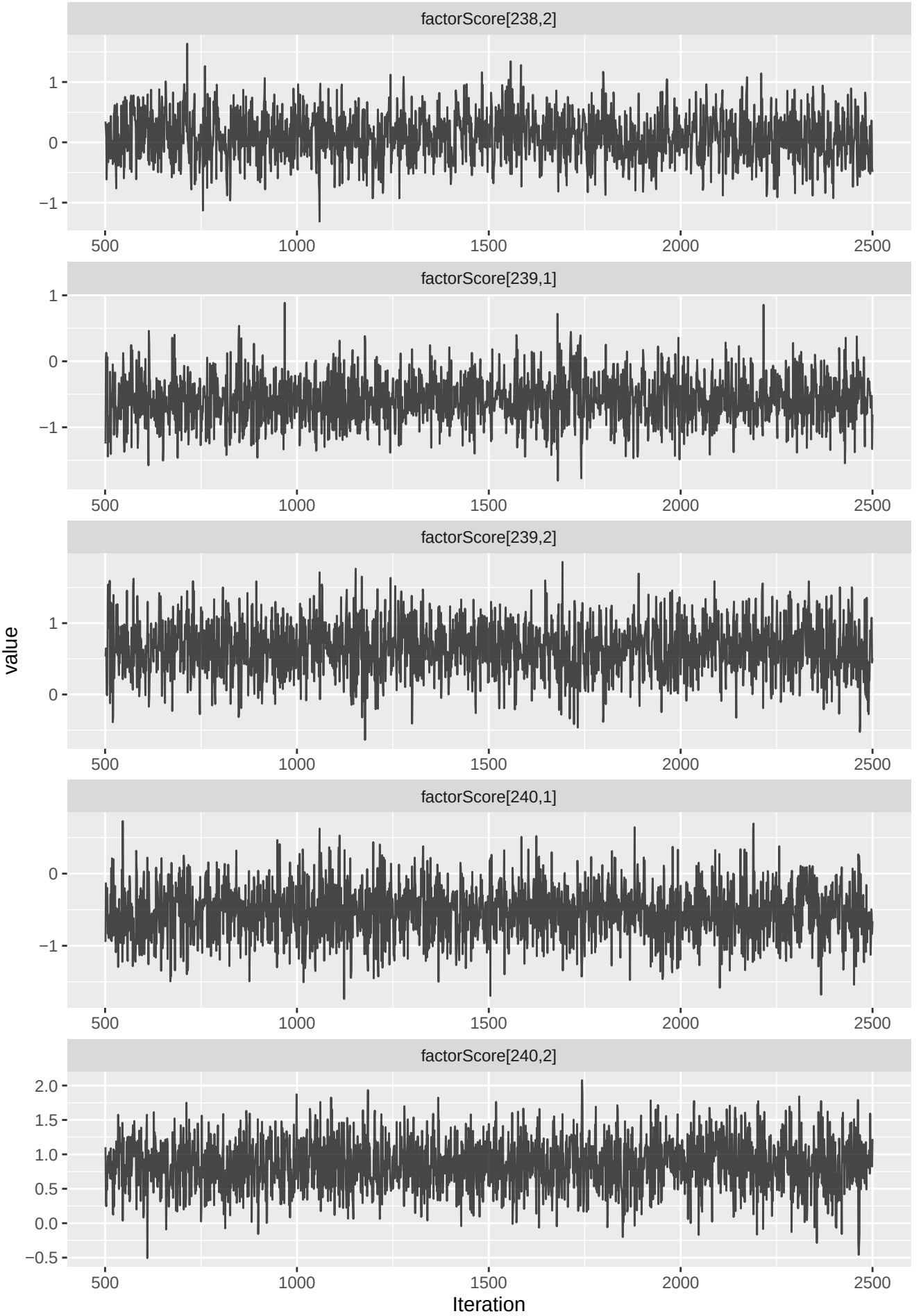

factorScore[226,1]
0
−1
500
1000
1500
2000
2500
factorScore[226,2]
0
−1
−2
500
1000
1500
2000
2500
factorScore[227,1]
1.0
0.5
0.0
−0.5
−1.0
500
1000
1500
2000
2500
factorScore[227,2]
1
0
−1
500
1000
1500
2000
2500
factorScore[228,1]
1.0
0.5
0.0
−0.5
−1.0
500
1000
1500
2000
2500
value
Iteration

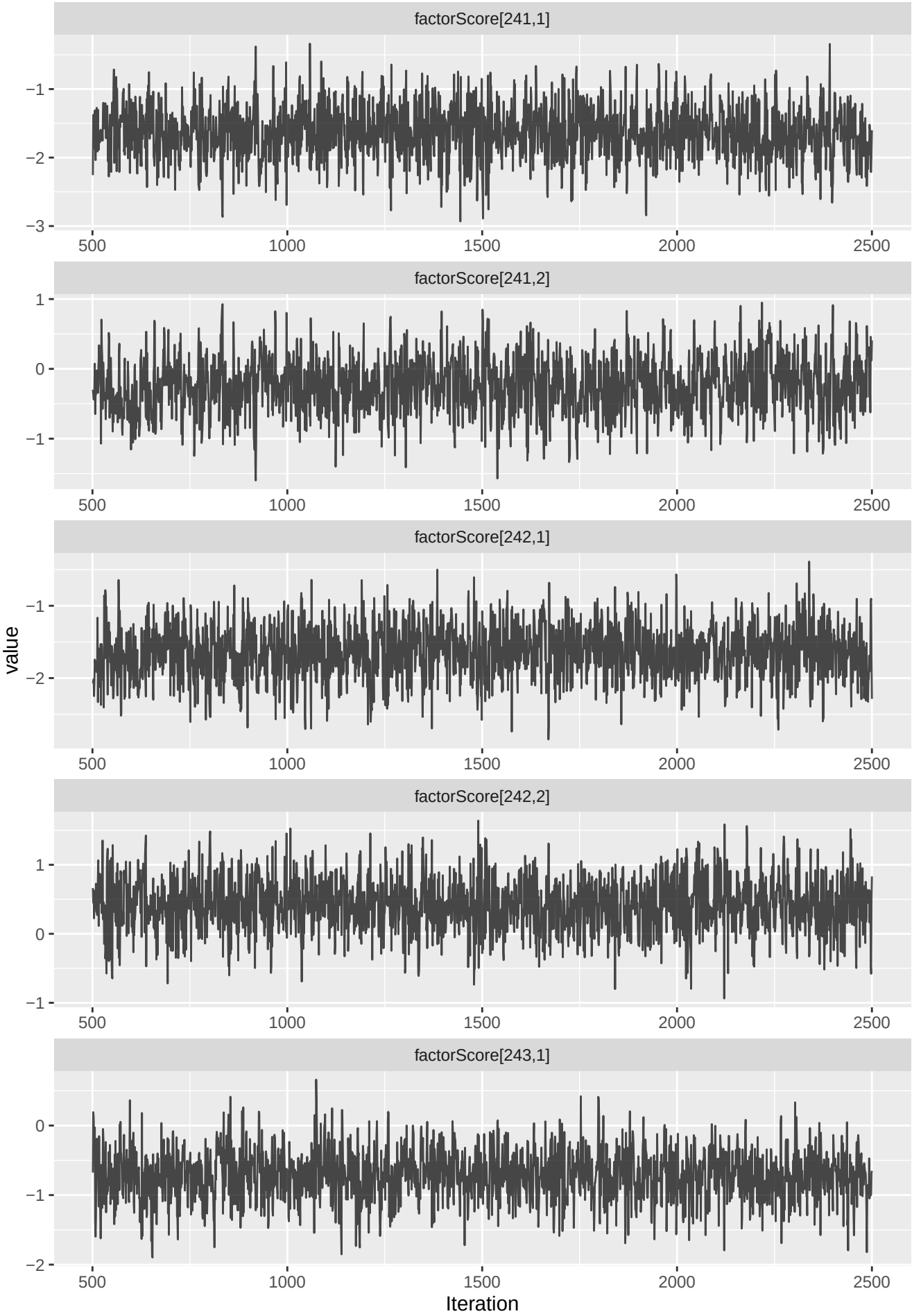

factorScore[228,2]
factorScore[229,1]
factorScore[229,2]
factorScore[230,1]
factorScore[230,2]
value
Iteration
500
1000
1500
2000
2500

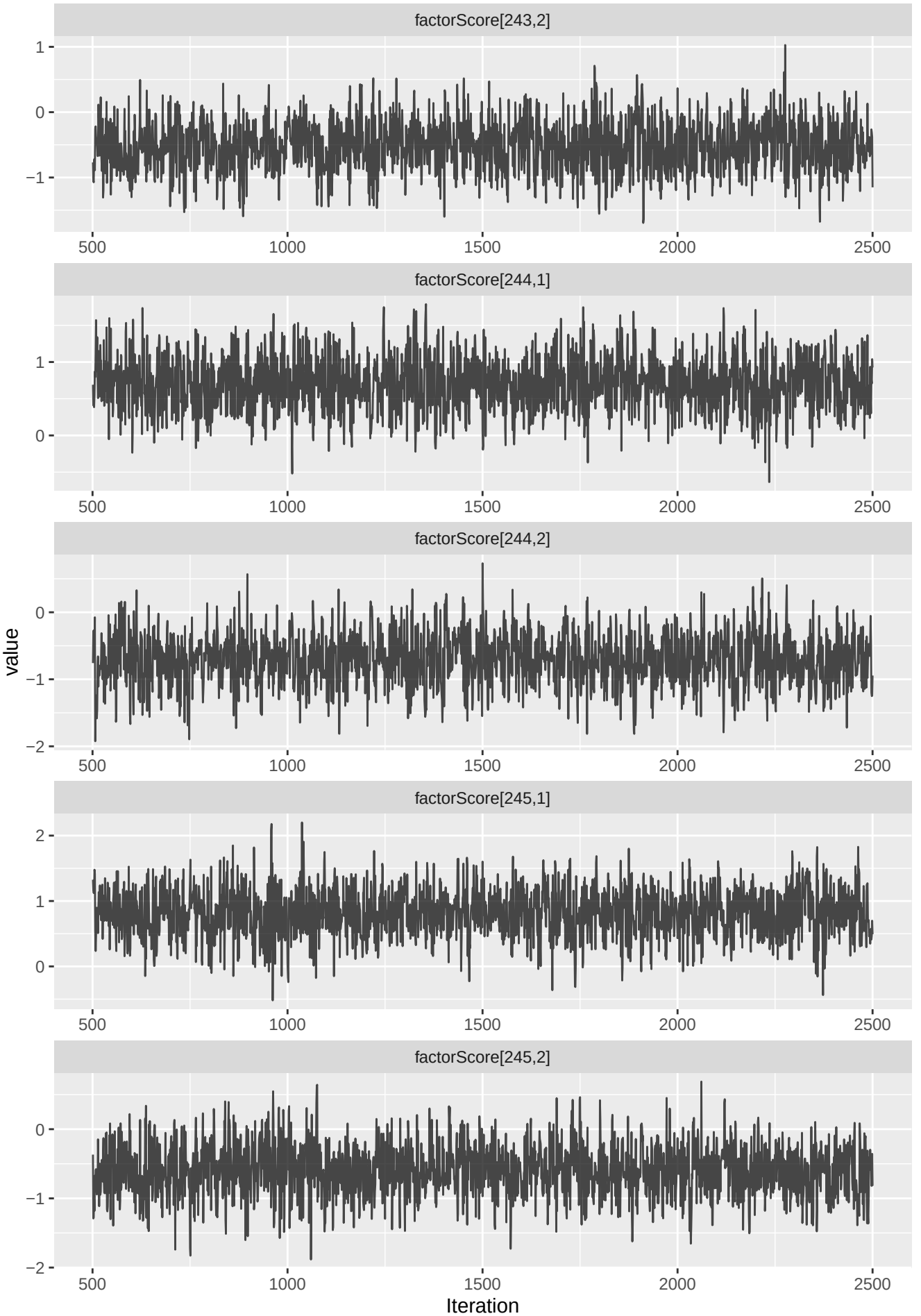

factorScore[231,1]
factorScore[231,2]
factorScore[232,1]
factorScore[232,2]
factorScore[233,1]
value
Iteration
500
1000
1500
2000
2500

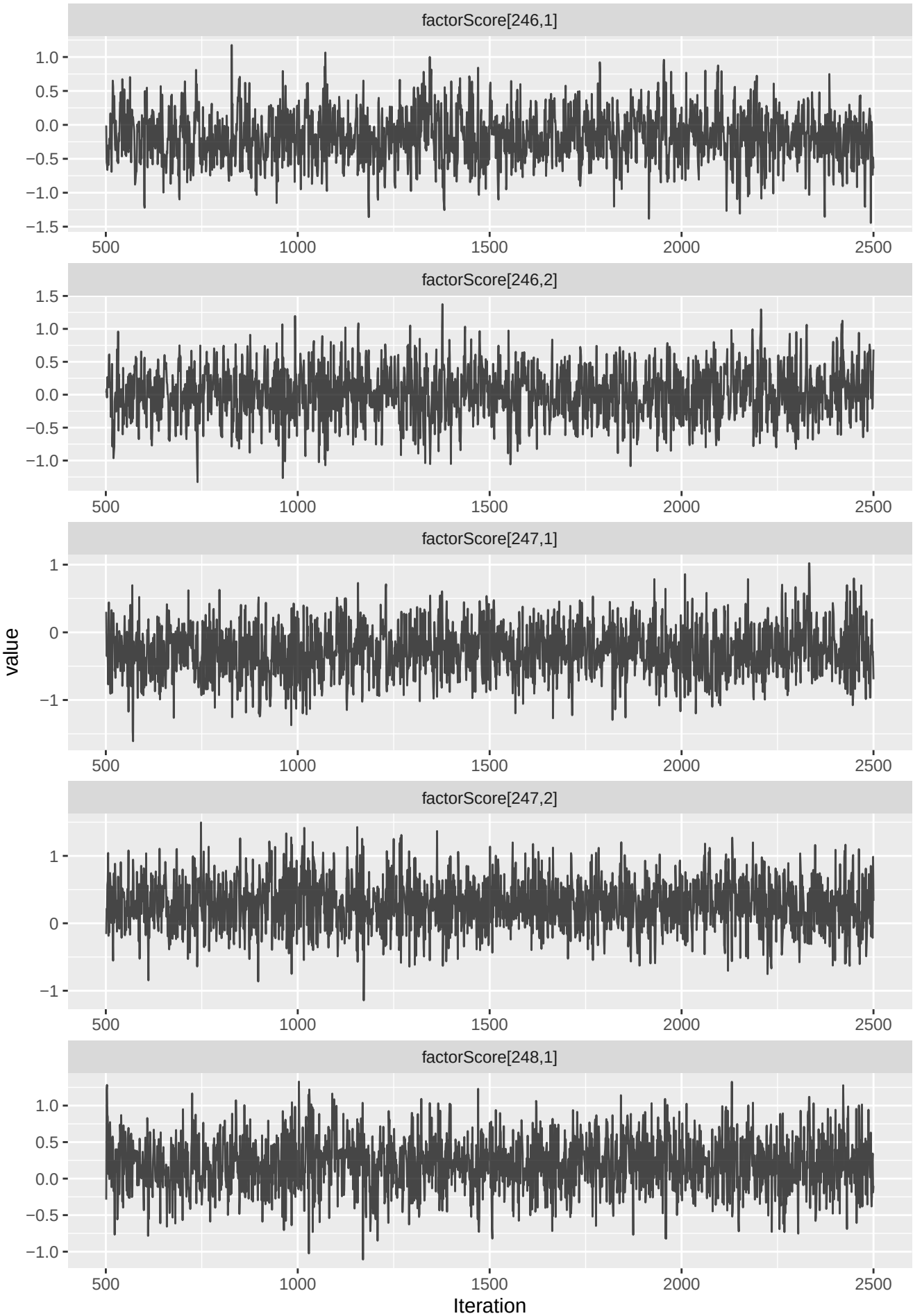

factorScore[233,2]
factorScore[234,1]
factorScore[234,2]
factorScore[235,1]
factorScore[235,2]
value
Iteration
500
1000
1500
2000
2500

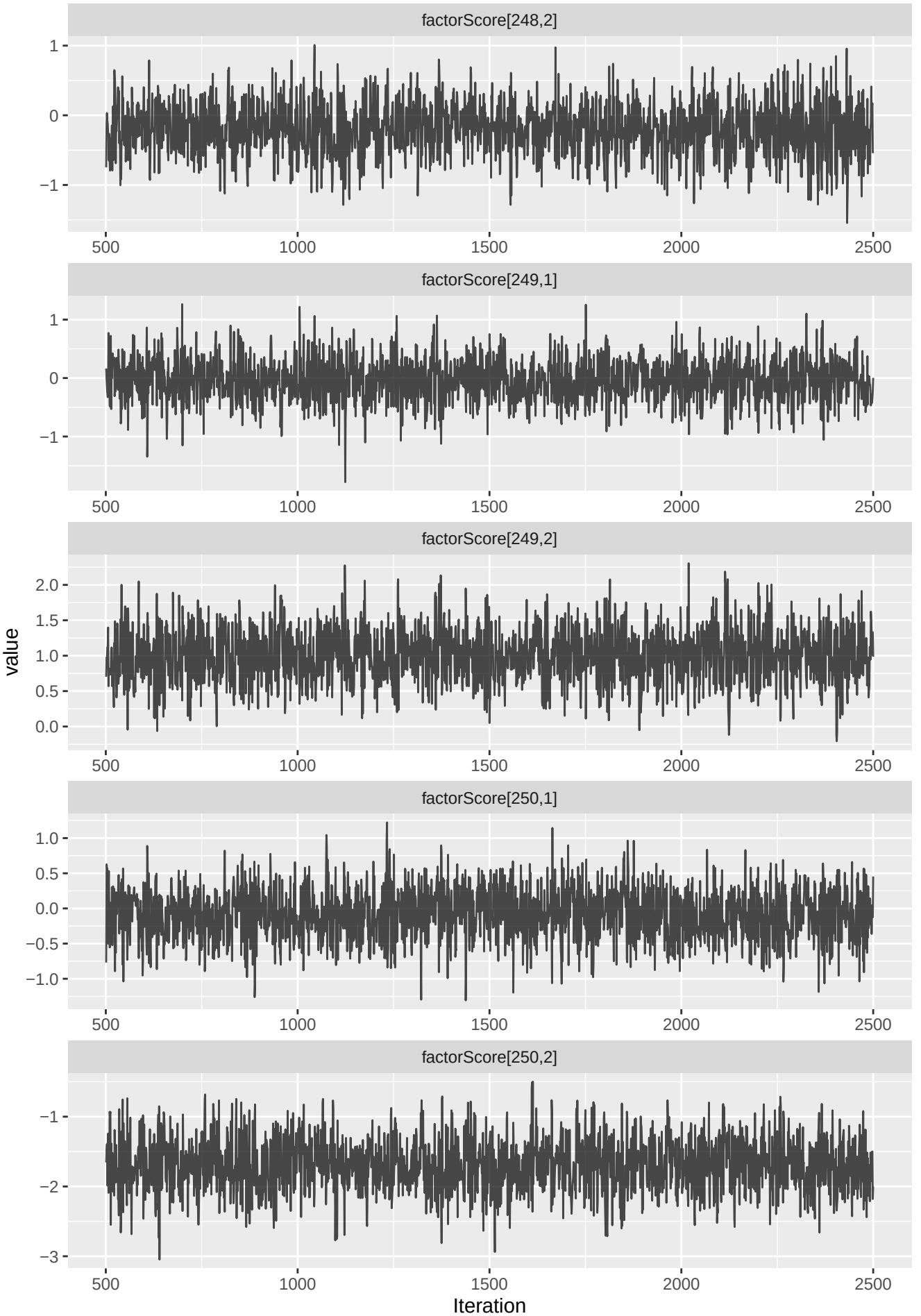

factorScore[236,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[236,2]
−1
−2
−3
factorScore[237,1]
0.5
0.0
−0.5
−1.0
−1.5
factorScore[237,2]
0
−1
−2
factorScore[238,1]
2.5
2.0
1.5
1.0
0.5
value
Iteration

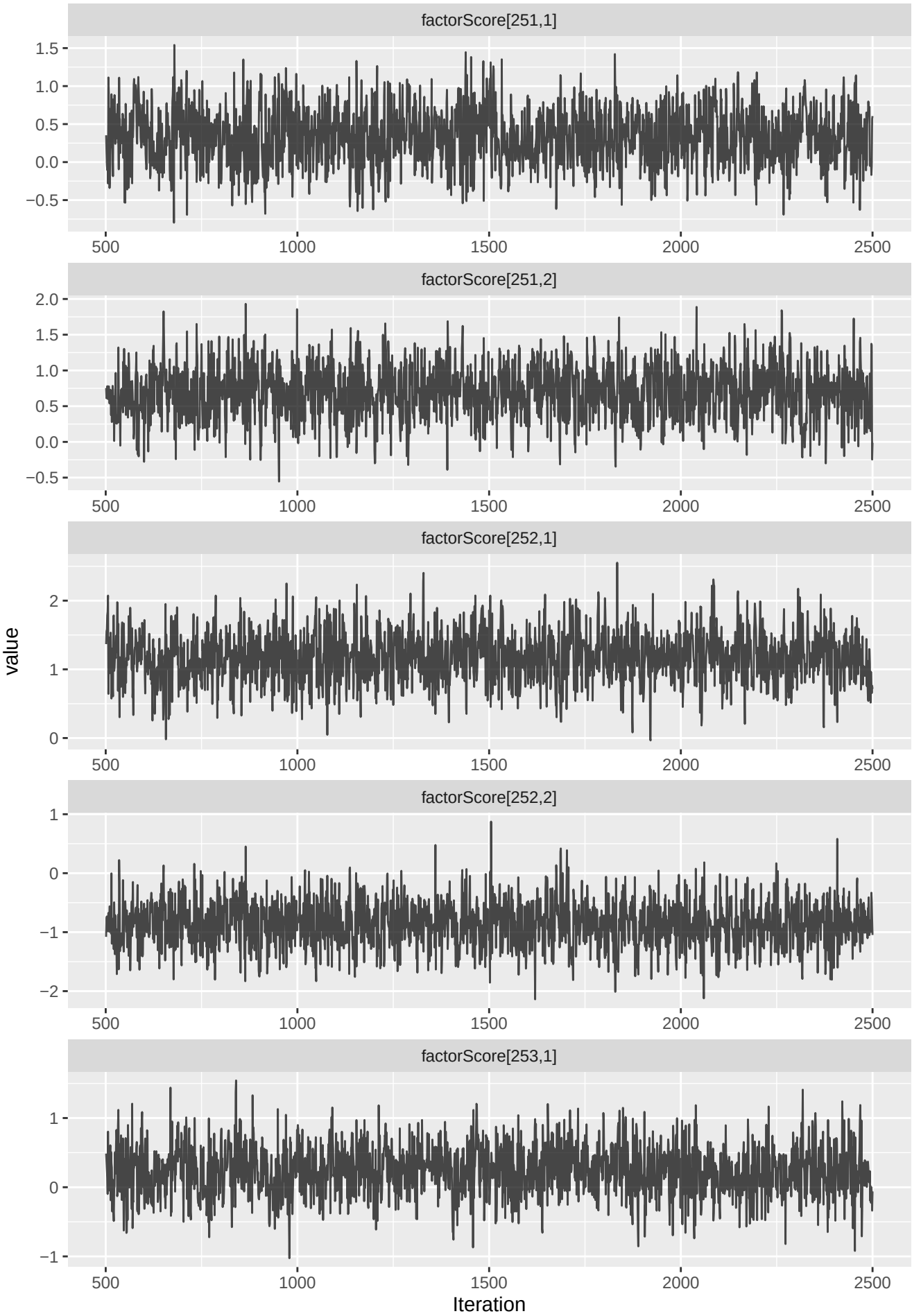

factorScore[238,2]
factorScore[239,1]
factorScore[239,2]
factorScore[240,1]
factorScore[240,2]
value
Iteration
500
1000
1500
2000
2500

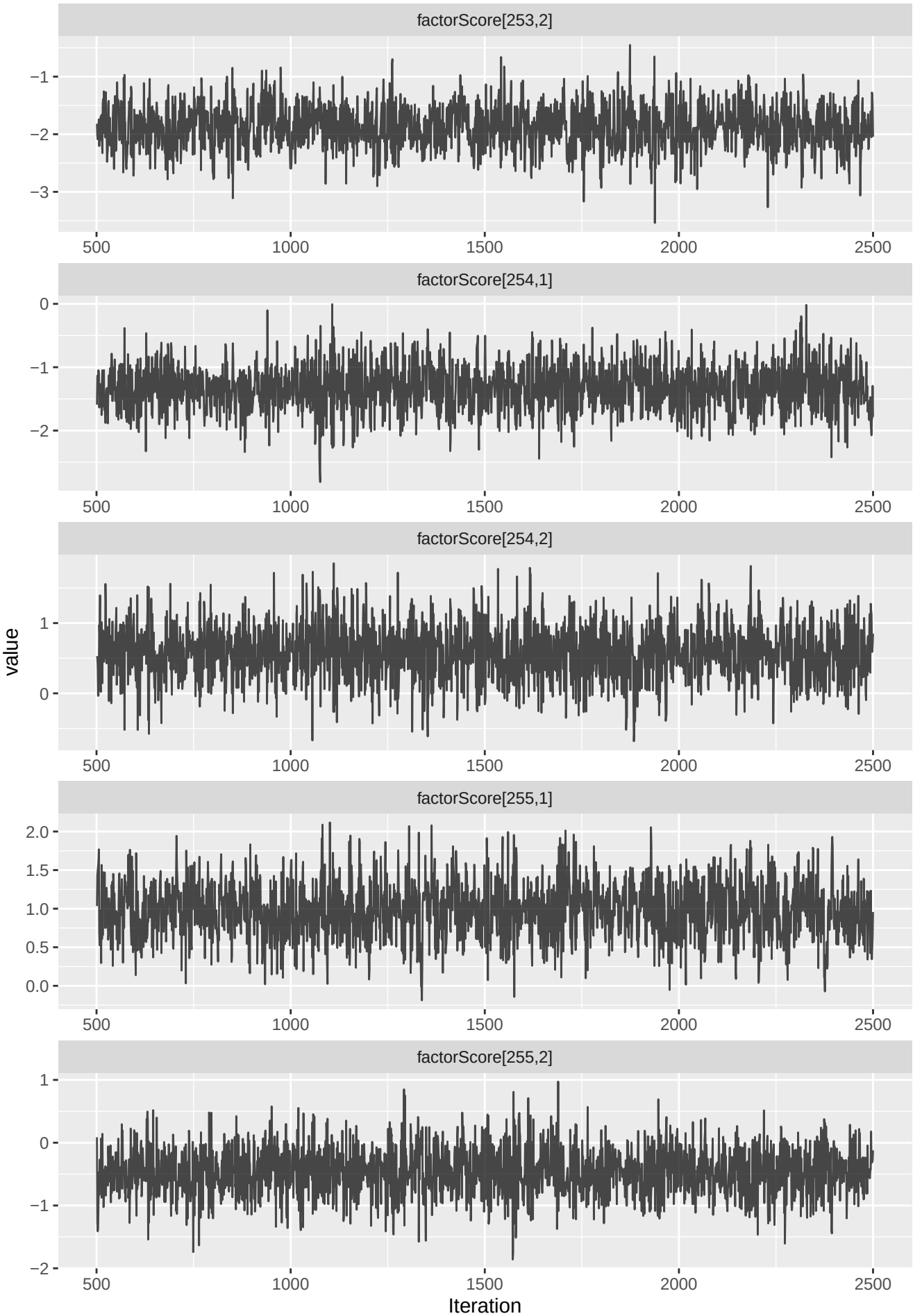

factorScore[241,1]
factorScore[241,2]
factorScore[242,1]
factorScore[242,2]
factorScore[243,1]
value
Iteration
500
1000
1500
2000
2500

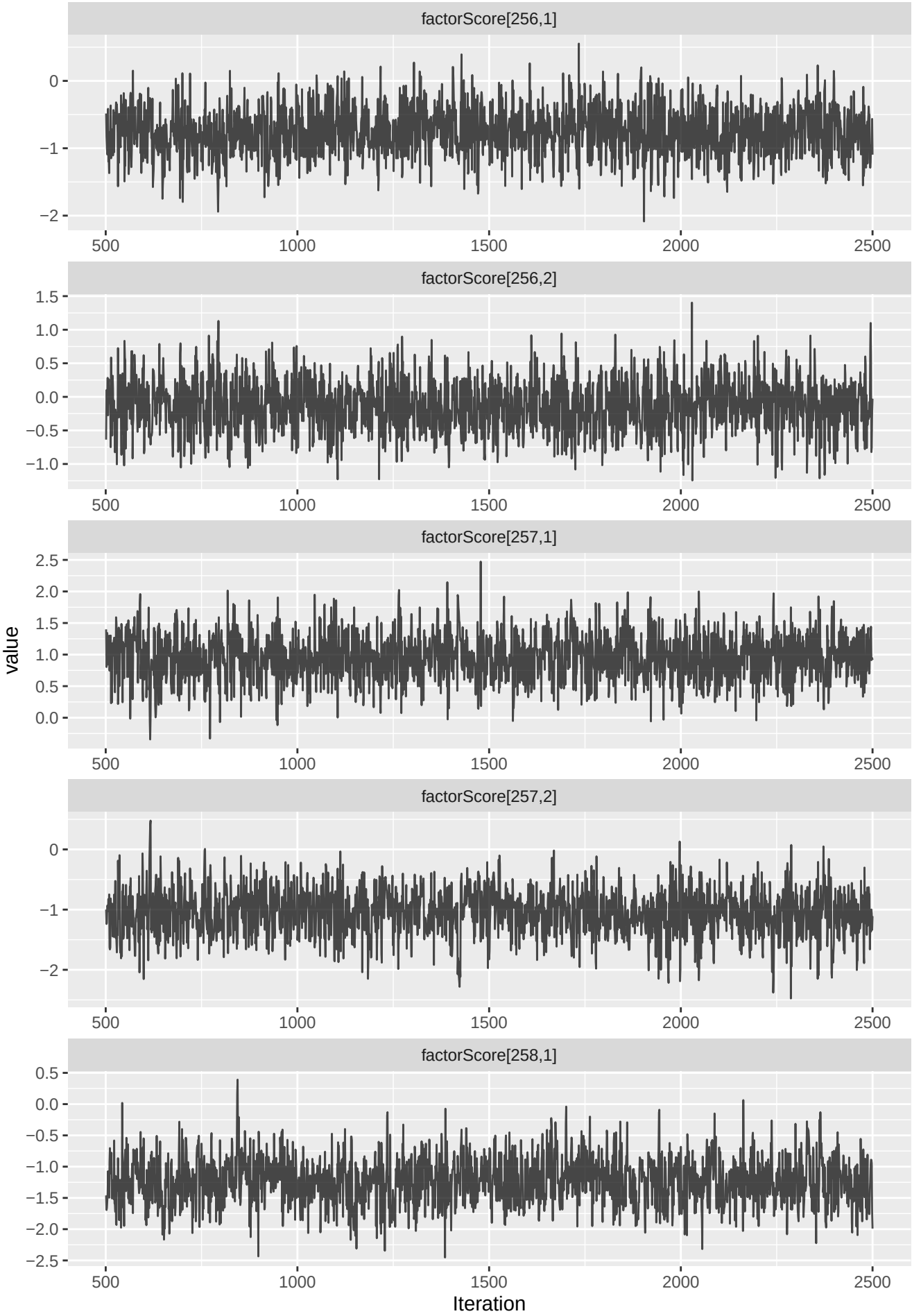

factorScore[243,2]
factorScore[244,1]
factorScore[244,2]
factorScore[245,1]
factorScore[245,2]
value
Iteration
500
1000
1500
2000
2500

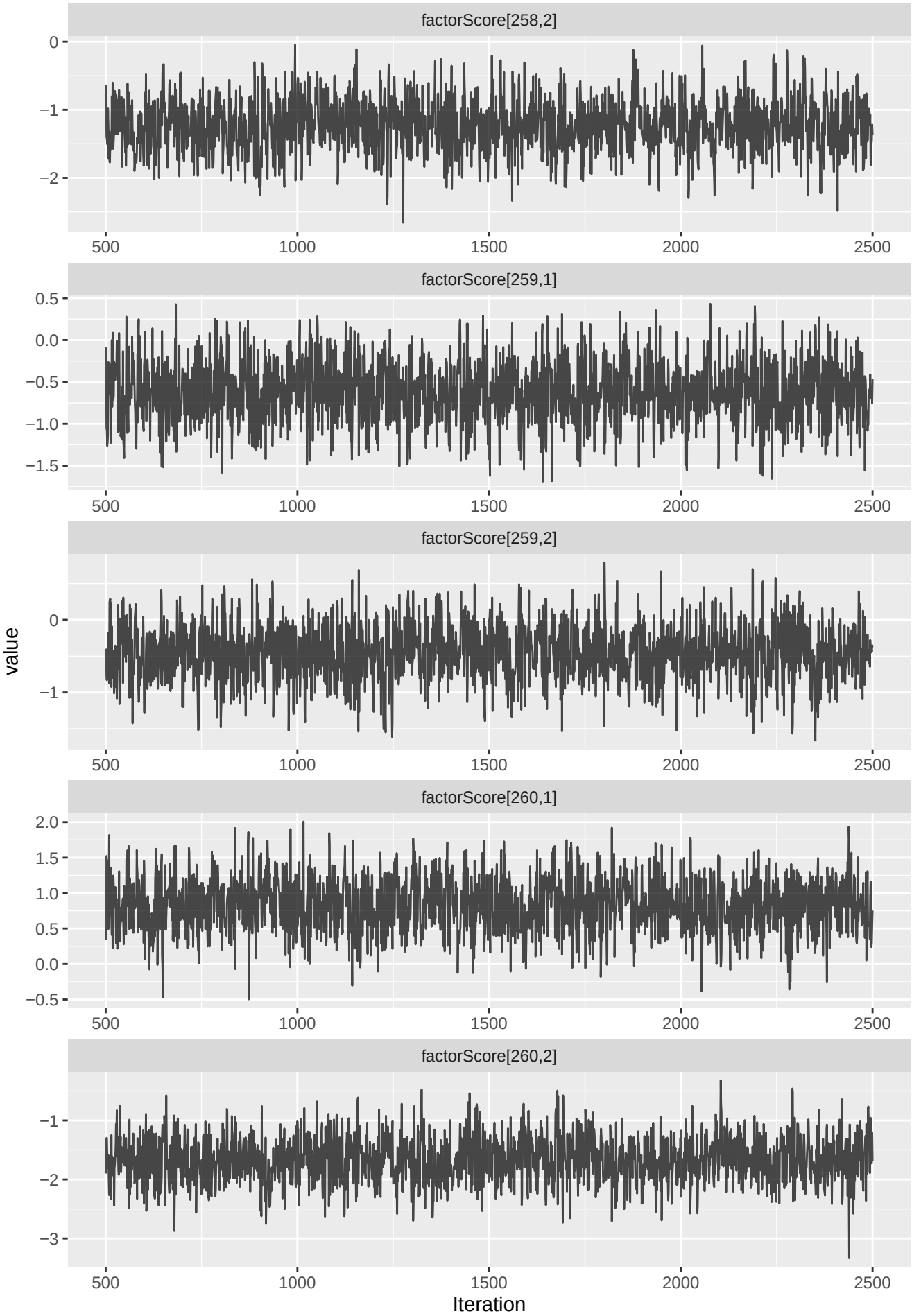

factorScore[246,1]
factorScore[246,2]
factorScore[247,1]
factorScore[247,2]
factorScore[248,1]
value
Iteration
500
1000
1500
2000
2500

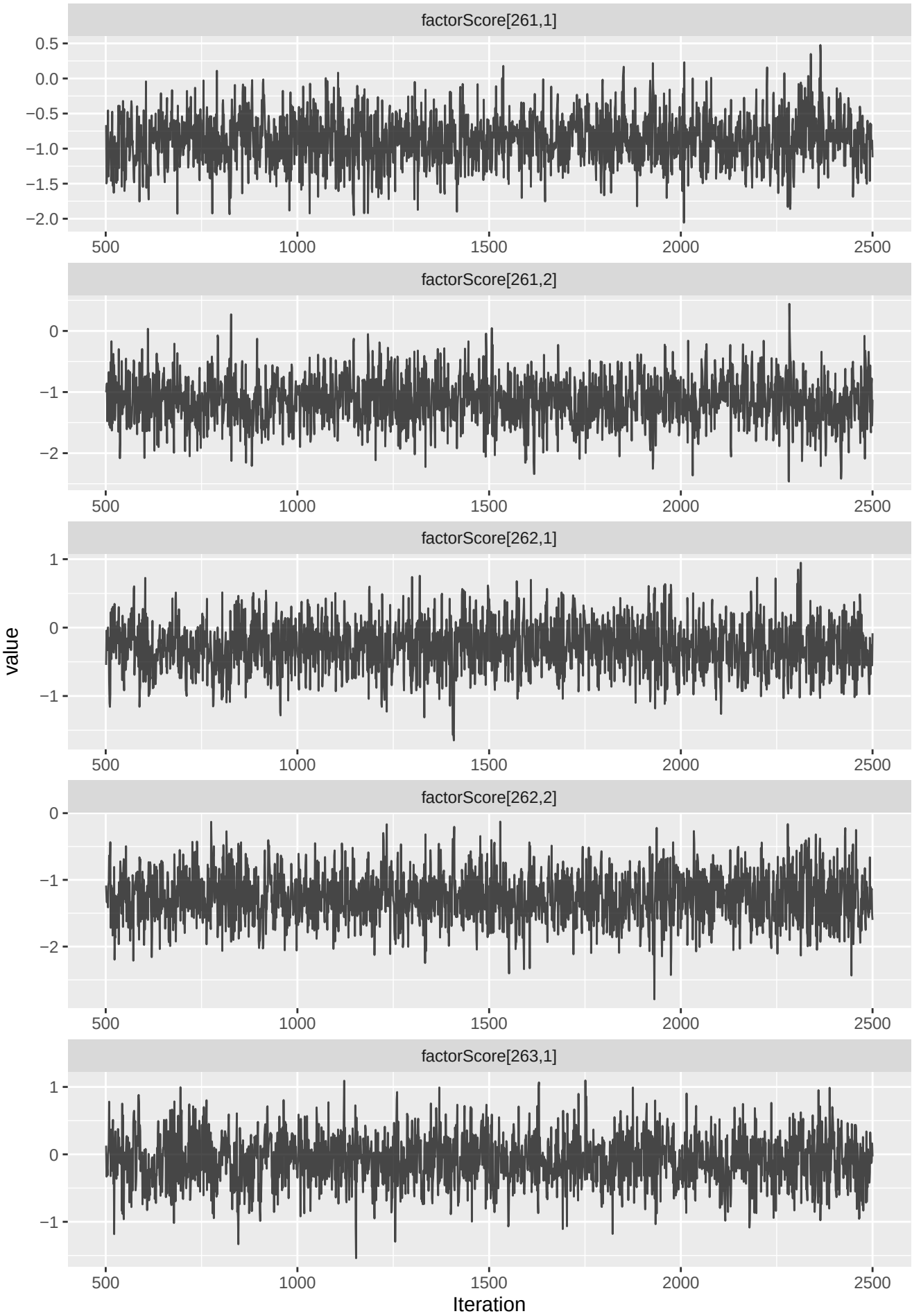

factorScore[248,2]
factorScore[249,1]
factorScore[249,2]
factorScore[250,1]
factorScore[250,2]
value
Iteration
500
1000
1500
2000
2500

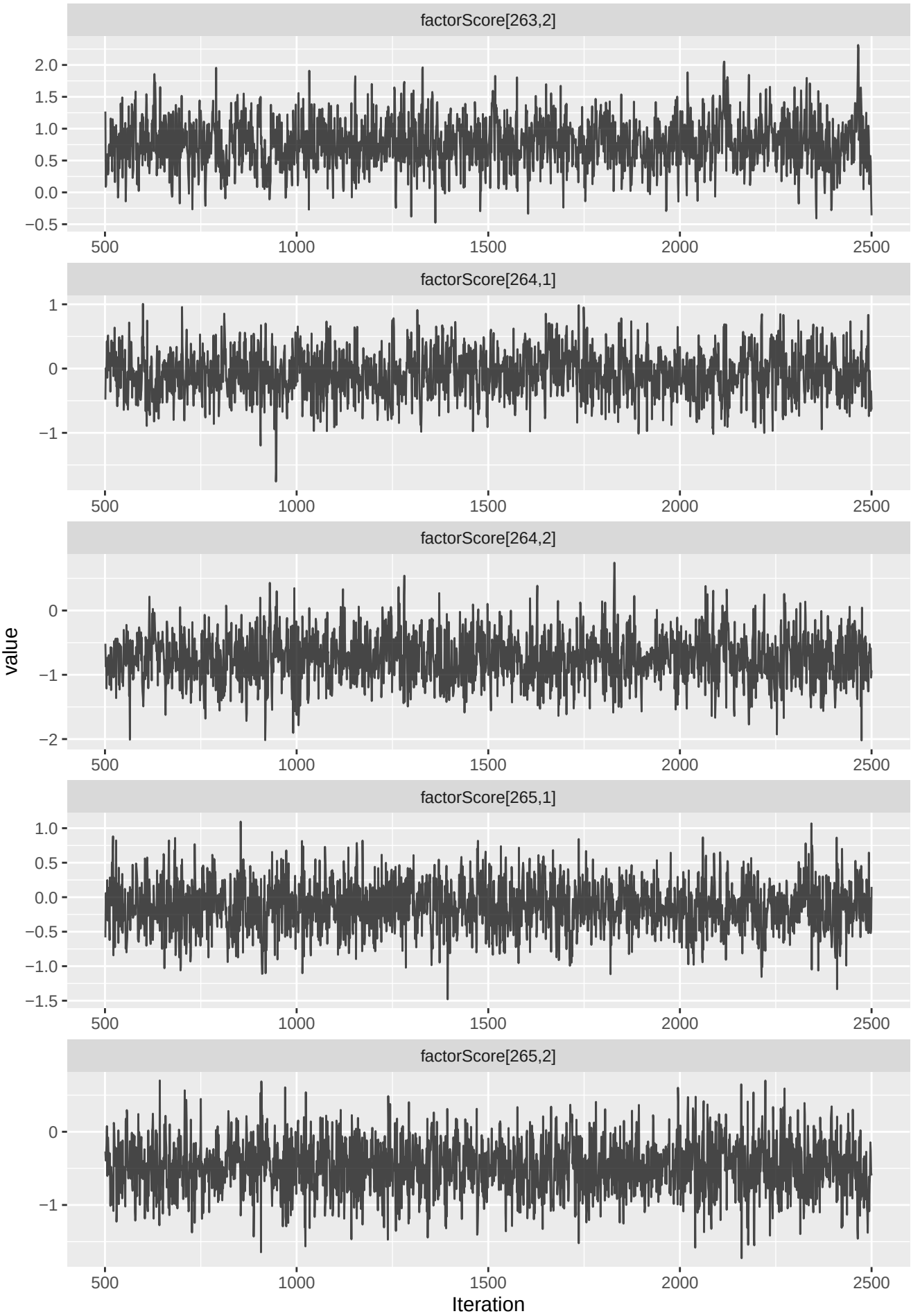

factorScore[251,1]
factorScore[251,2]
factorScore[252,1]
factorScore[252,2]
factorScore[253,1]
value
Iteration
500
1000
1500
2000
2500

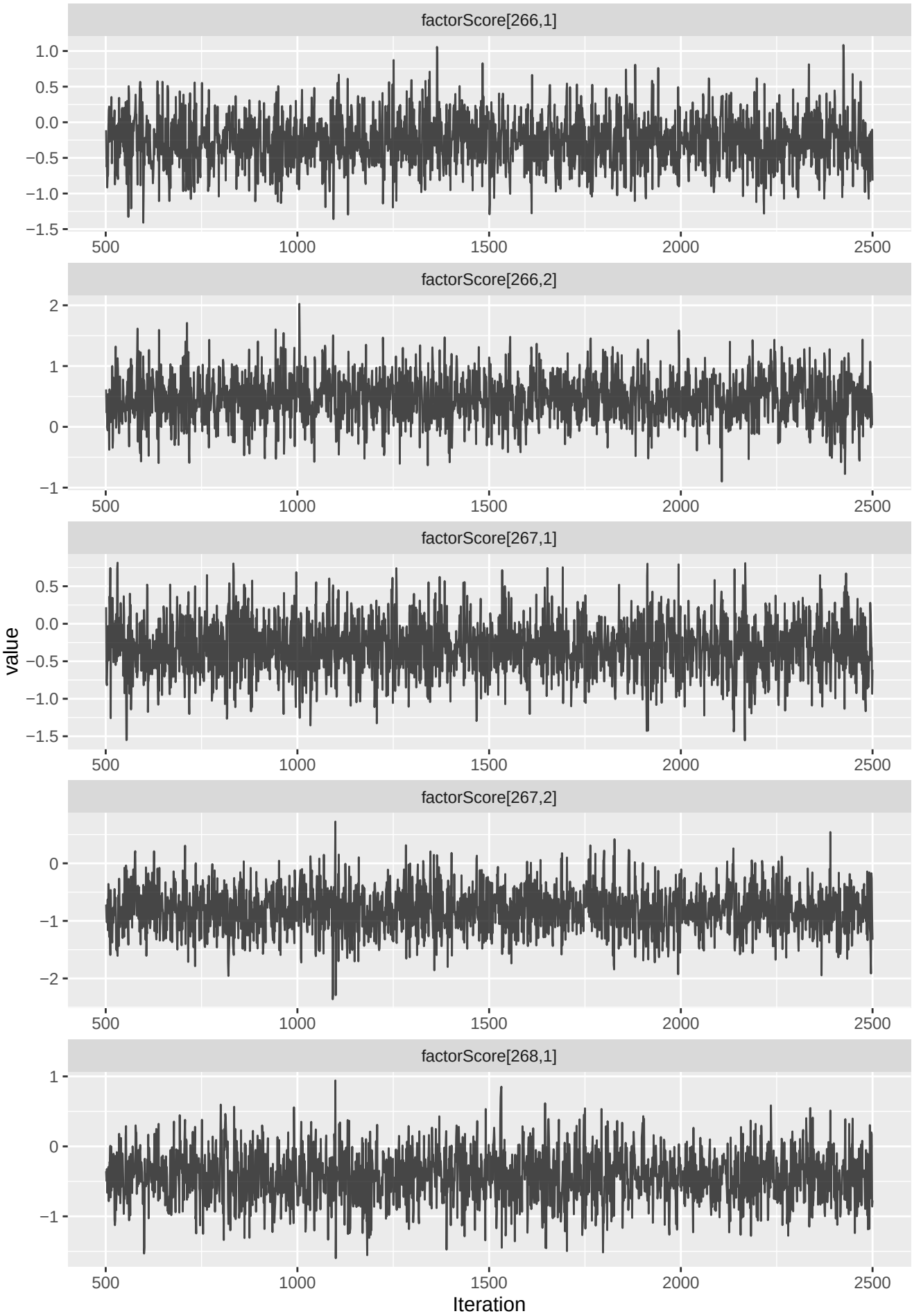

factorScore[253,2]
factorScore[254,1]
factorScore[254,2]
factorScore[255,1]
factorScore[255,2]
value
Iteration
500
1000
1500
2000
2500

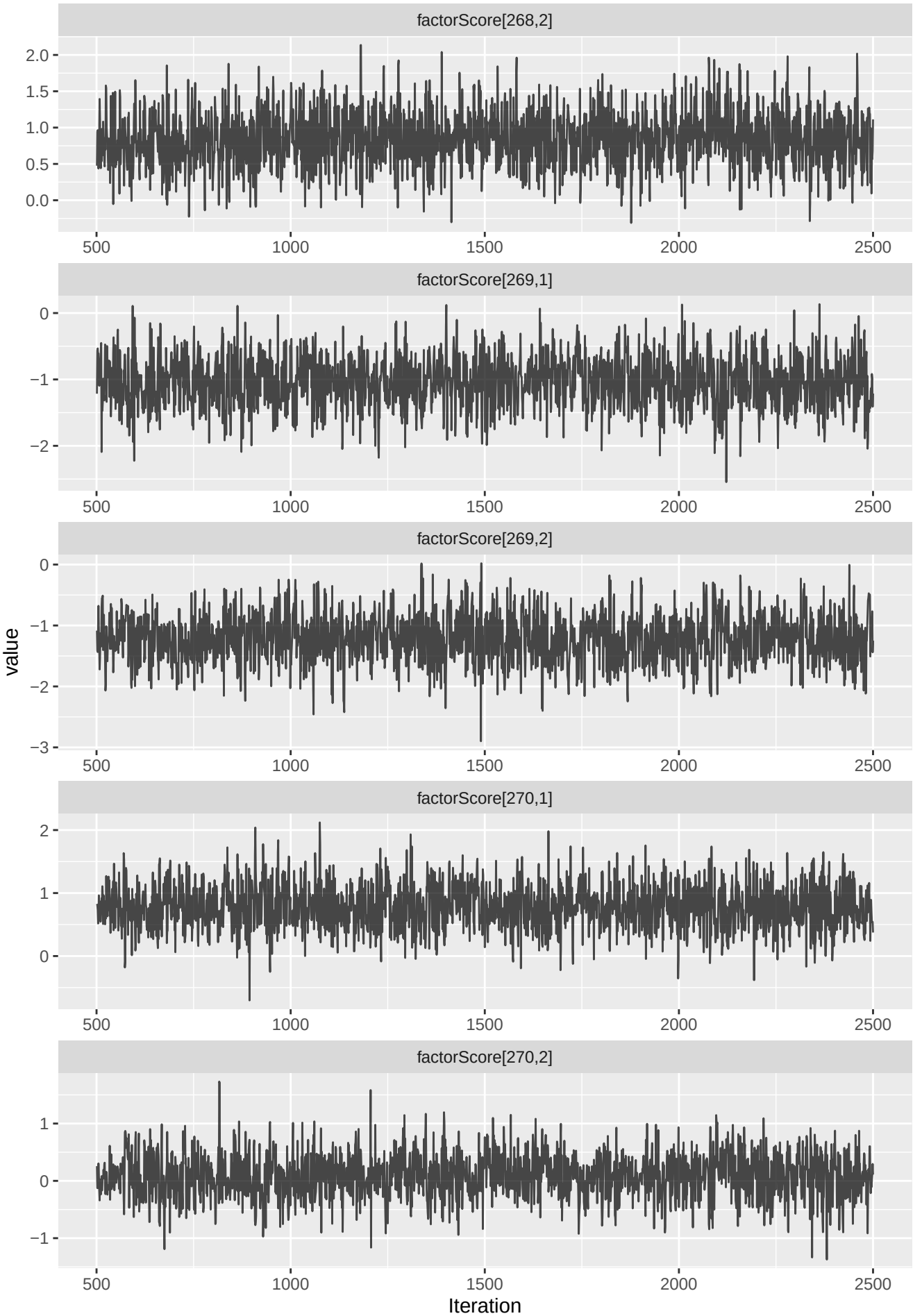

factorScore[256,1]
factorScore[256,2]
factorScore[257,1]
factorScore[257,2]
factorScore[258,1]
value
Iteration
500
1000
1500
2000
2500

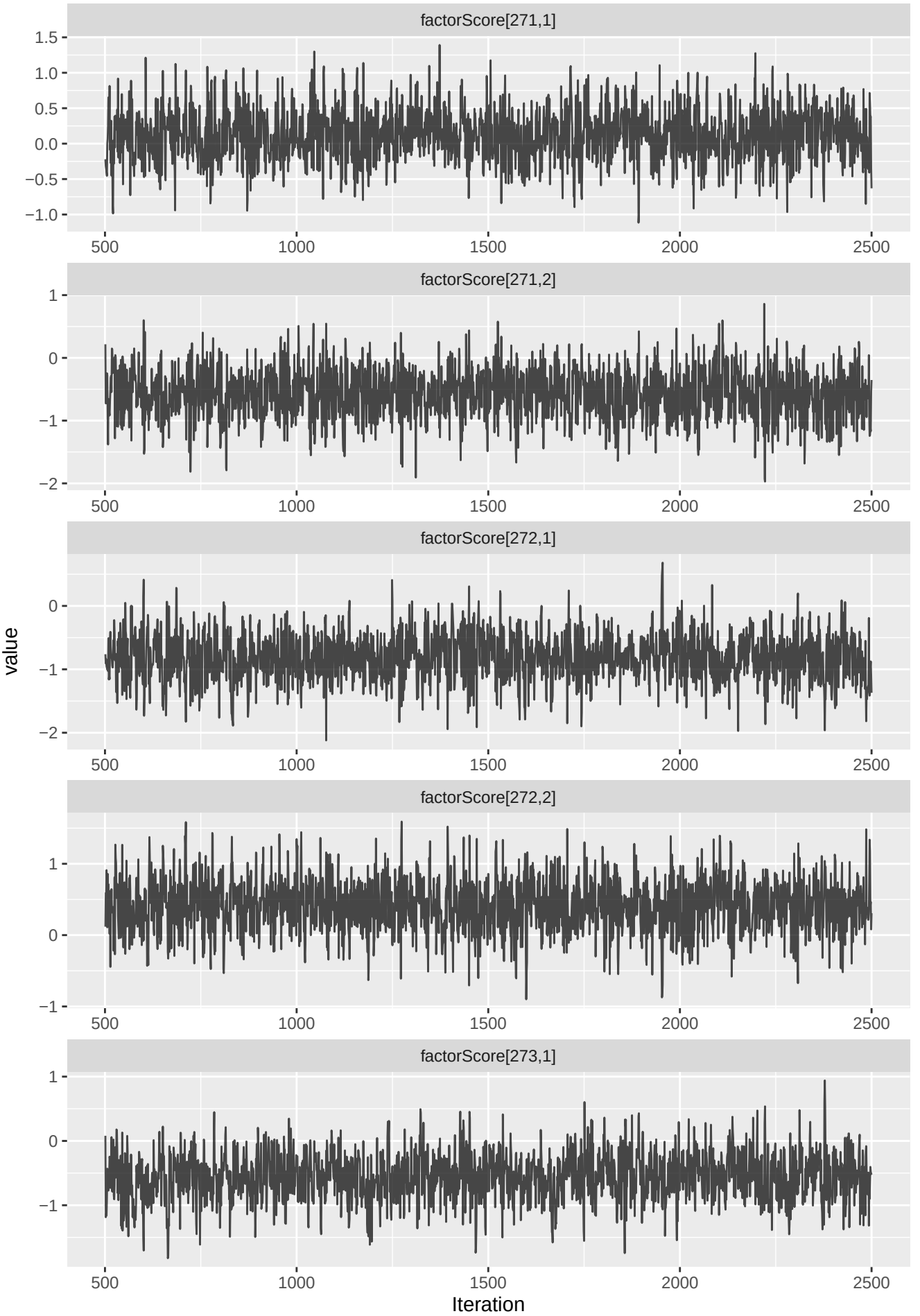

factorScore[258,2]
factorScore[259,1]
factorScore[259,2]
factorScore[260,1]
factorScore[260,2]
value
Iteration
500
1000
1500
2000
2500

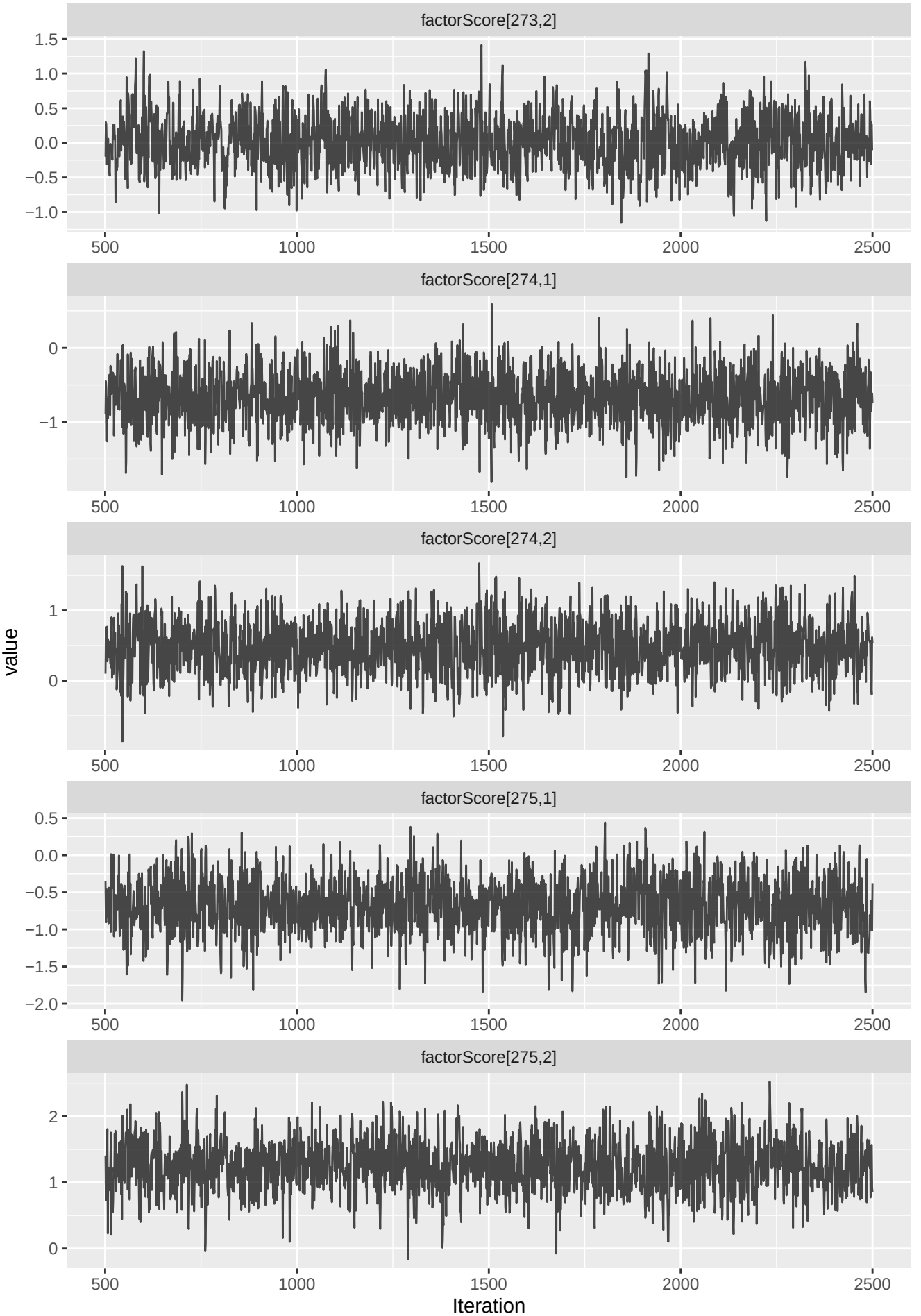

factorScore[261,1]
0.5
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[261,2]
0
−1
−2
factorScore[262,1]
1
0
−1
factorScore[262,2]
0
−1
−2
factorScore[263,1]
1
0
−1
value
Iteration

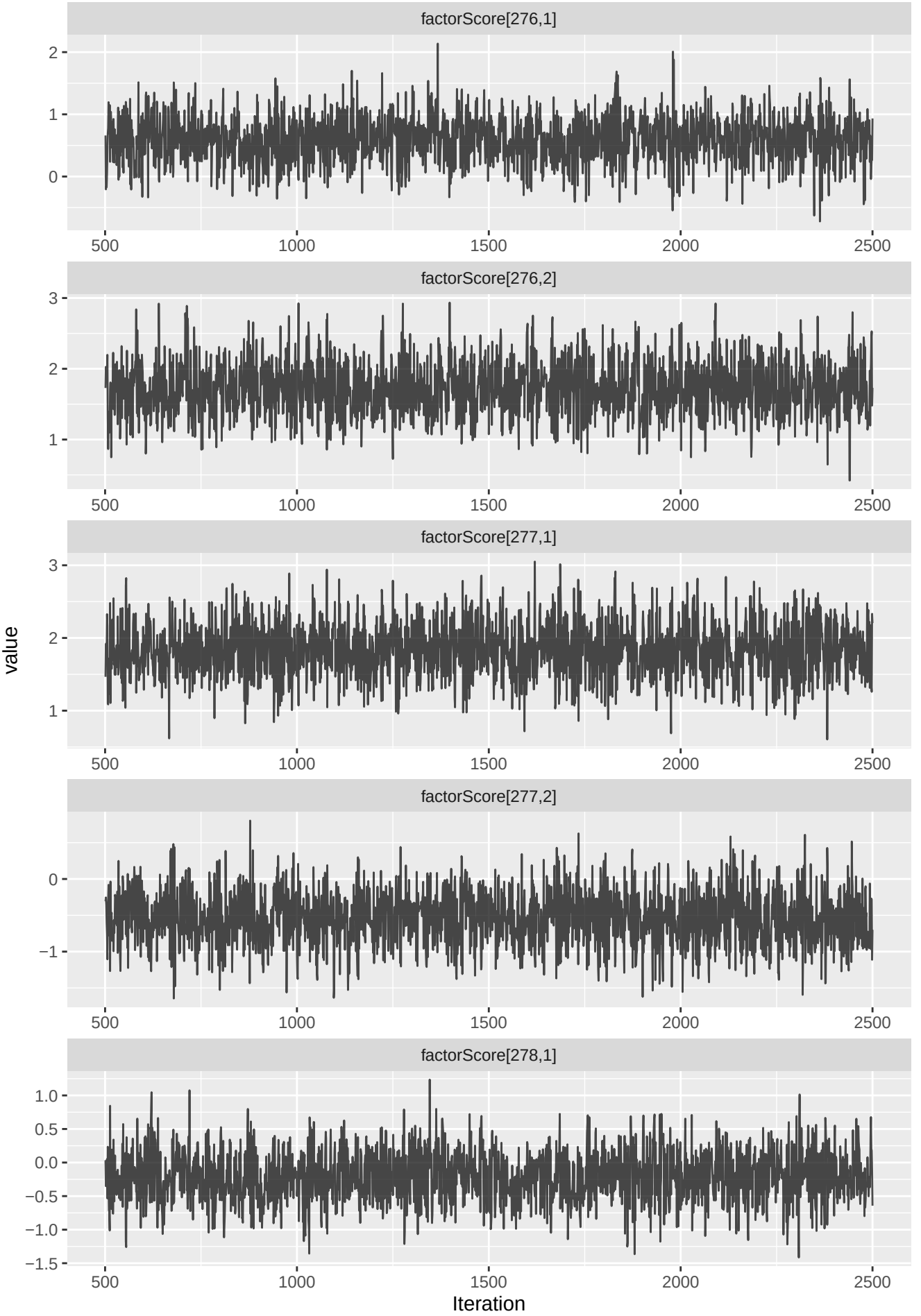

factorScore[263,2]
factorScore[264,1]
factorScore[264,2]
factorScore[265,1]
factorScore[265,2]
value
Iteration
500
1000
1500
2000
2500

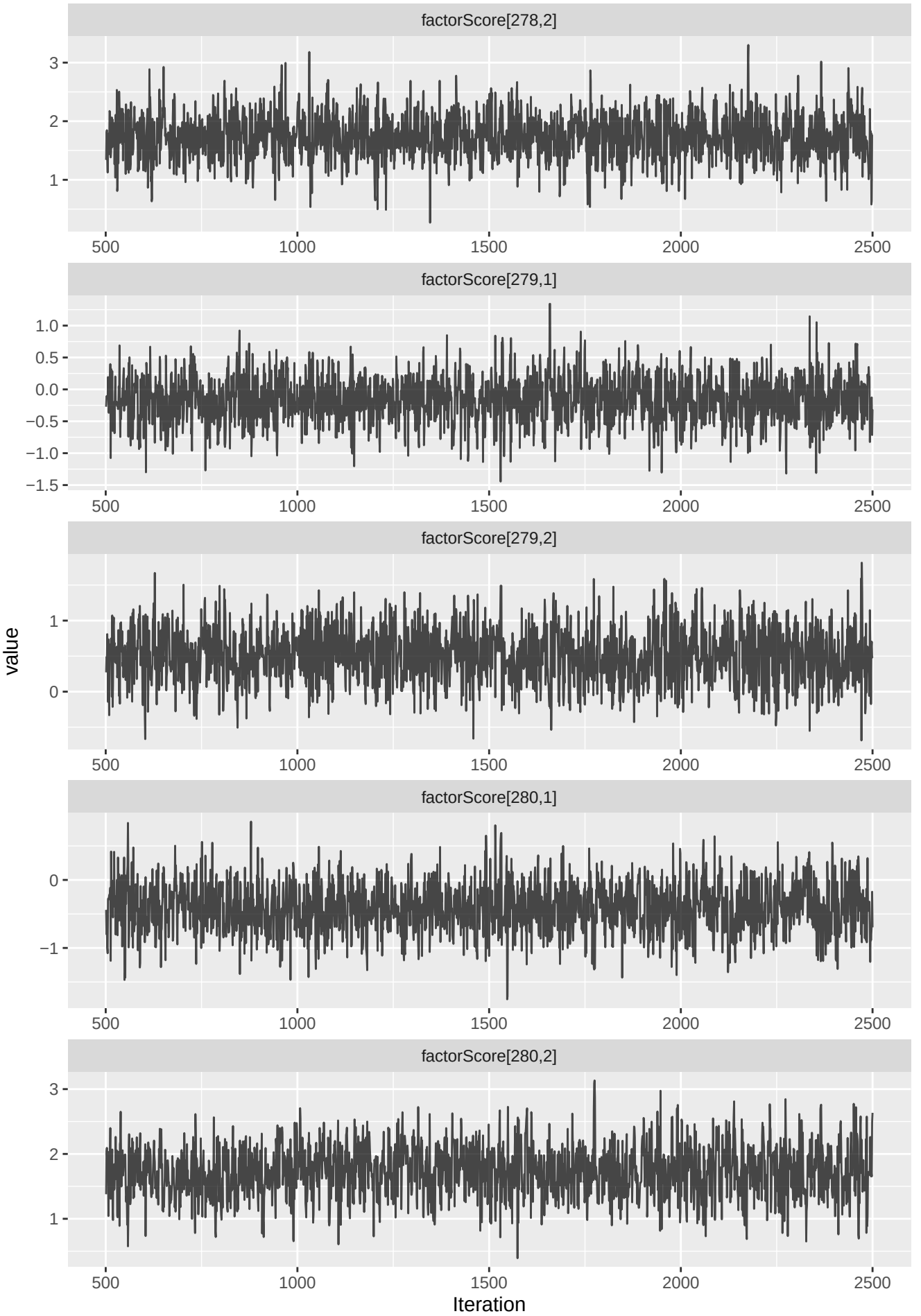

factorScore[266,1]
factorScore[266,2]
factorScore[267,1]
factorScore[267,2]
factorScore[268,1]
value
Iteration
500
1000
1500
2000
2500

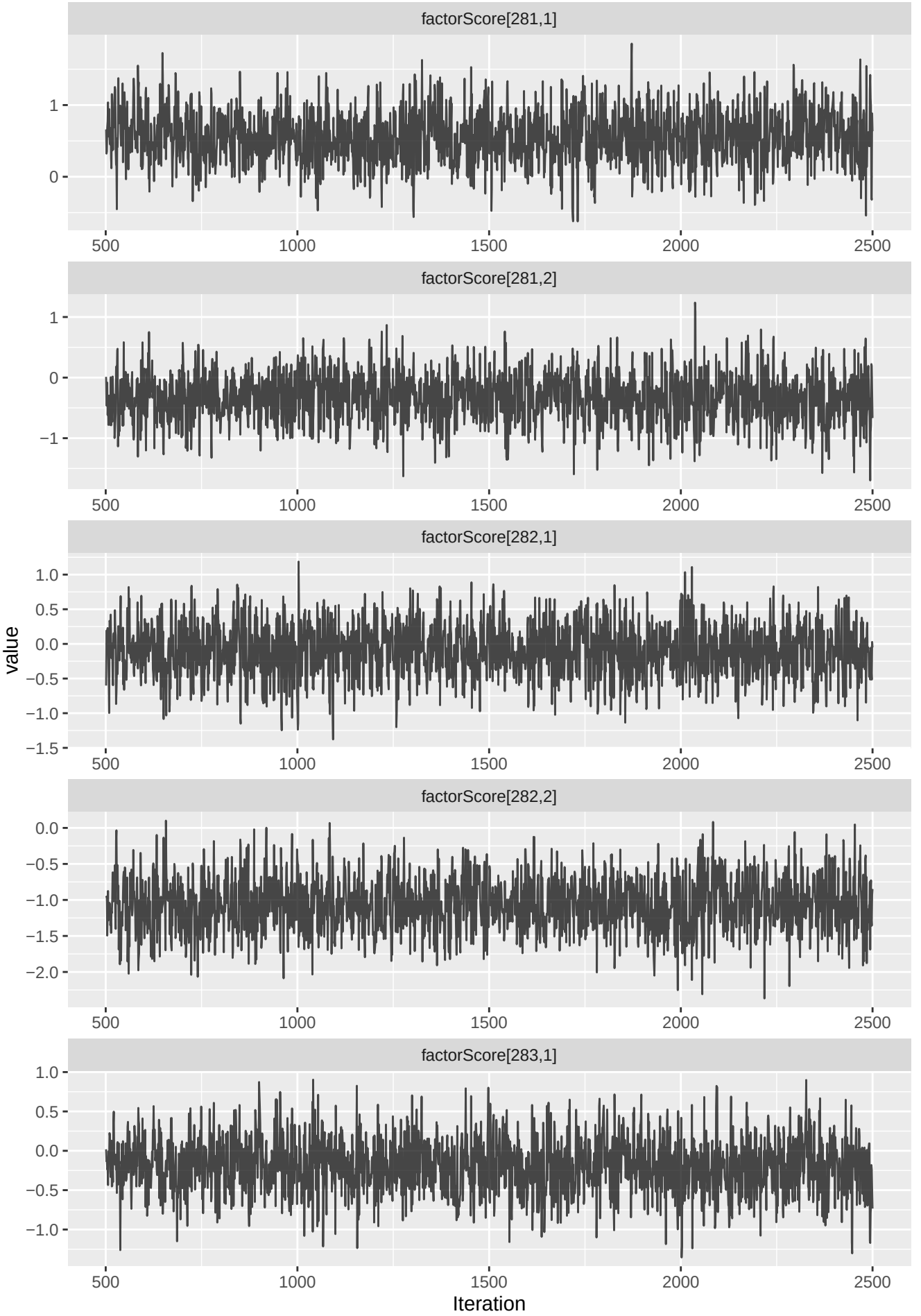

factorScore[268,2]
factorScore[269,1]
factorScore[269,2]
factorScore[270,1]
factorScore[270,2]
value
Iteration
500
1000
1500
2000
2500

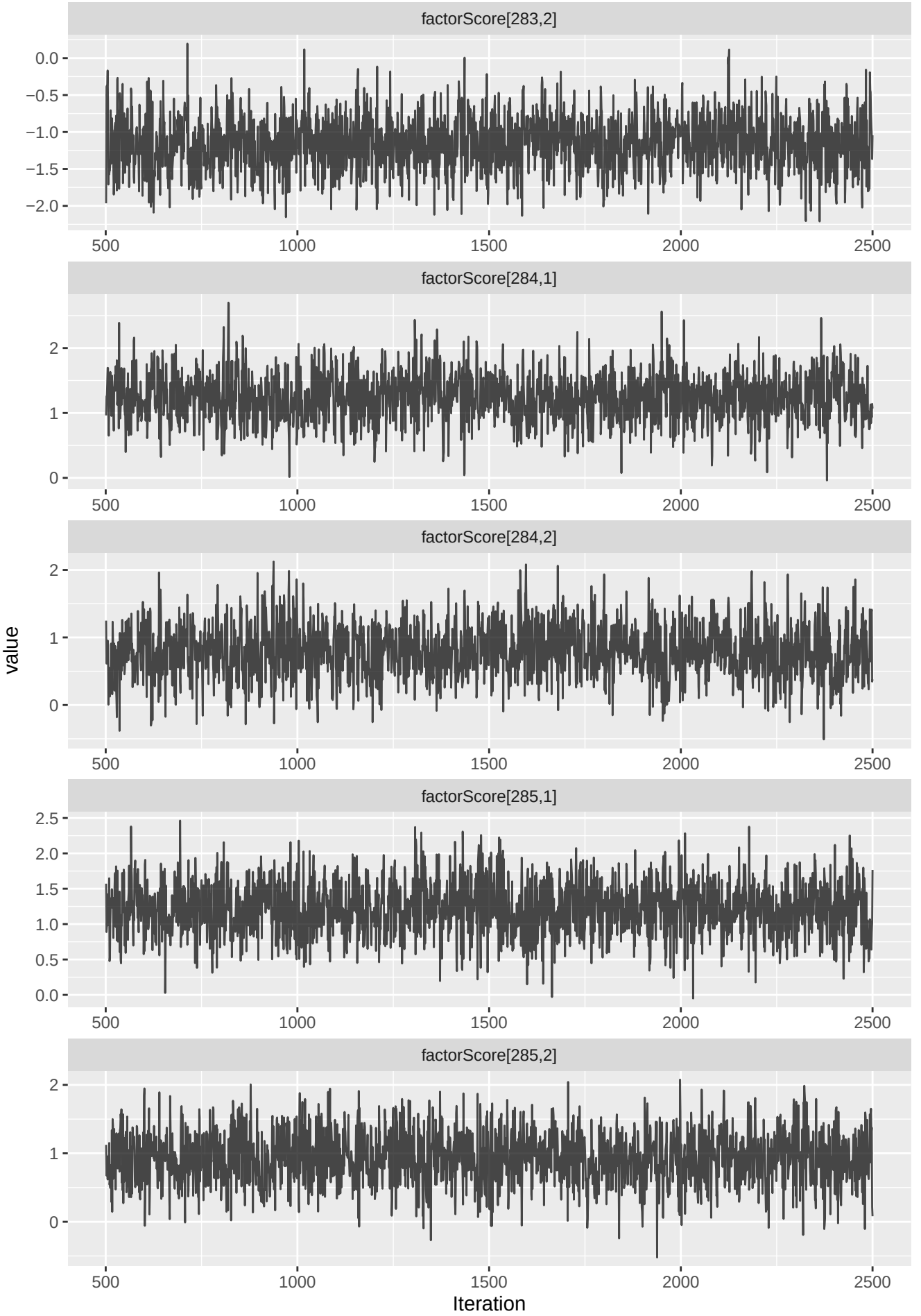

factorScore[271,1]
factorScore[271,2]
factorScore[272,1]
factorScore[272,2]
factorScore[273,1]
value
Iteration
500
1000
1500
2000
2500

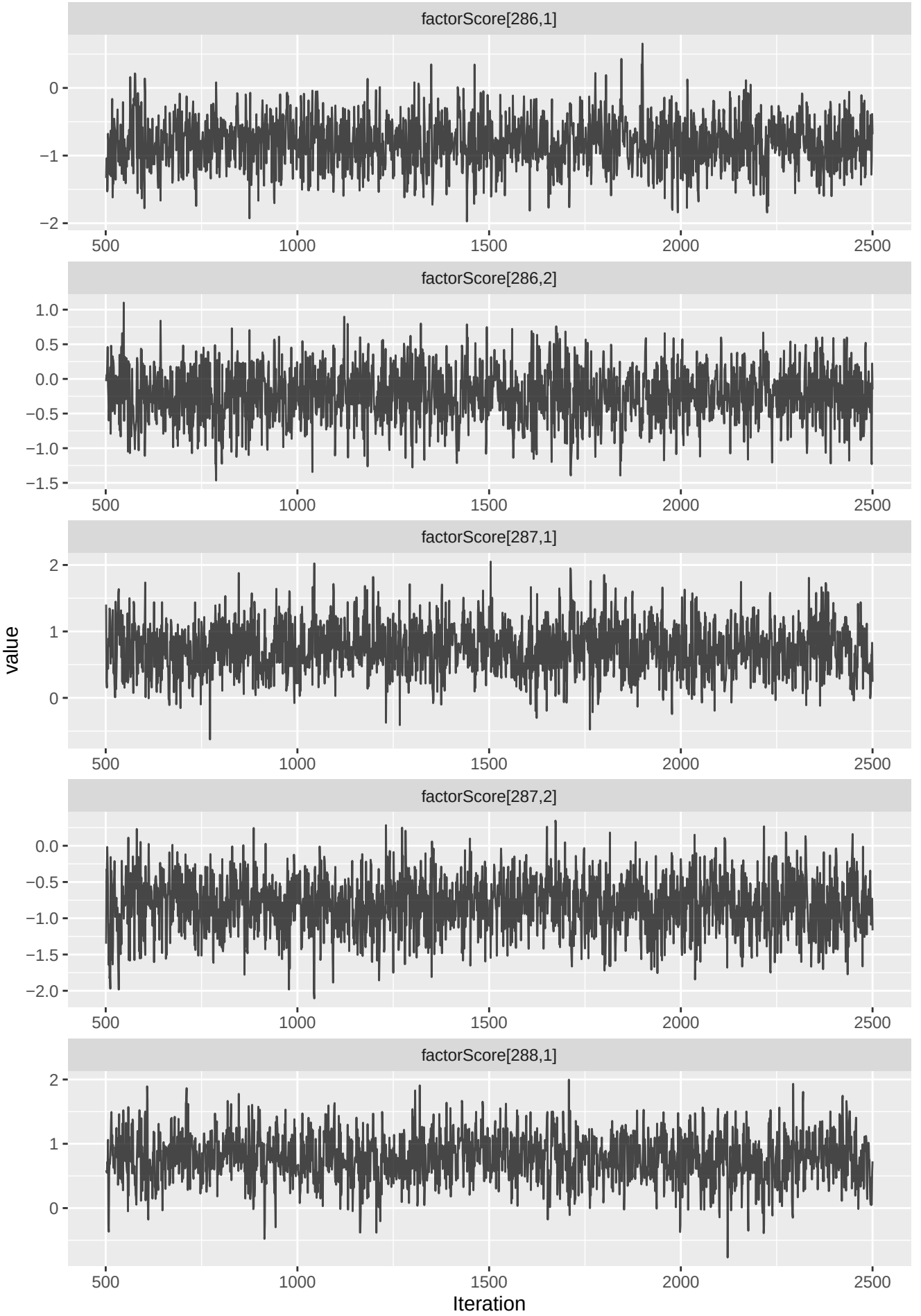

factorScore[273,2]
factorScore[274,1]
factorScore[274,2]
factorScore[275,1]
factorScore[275,2]
value
Iteration
500
1000
1500
2000
2500

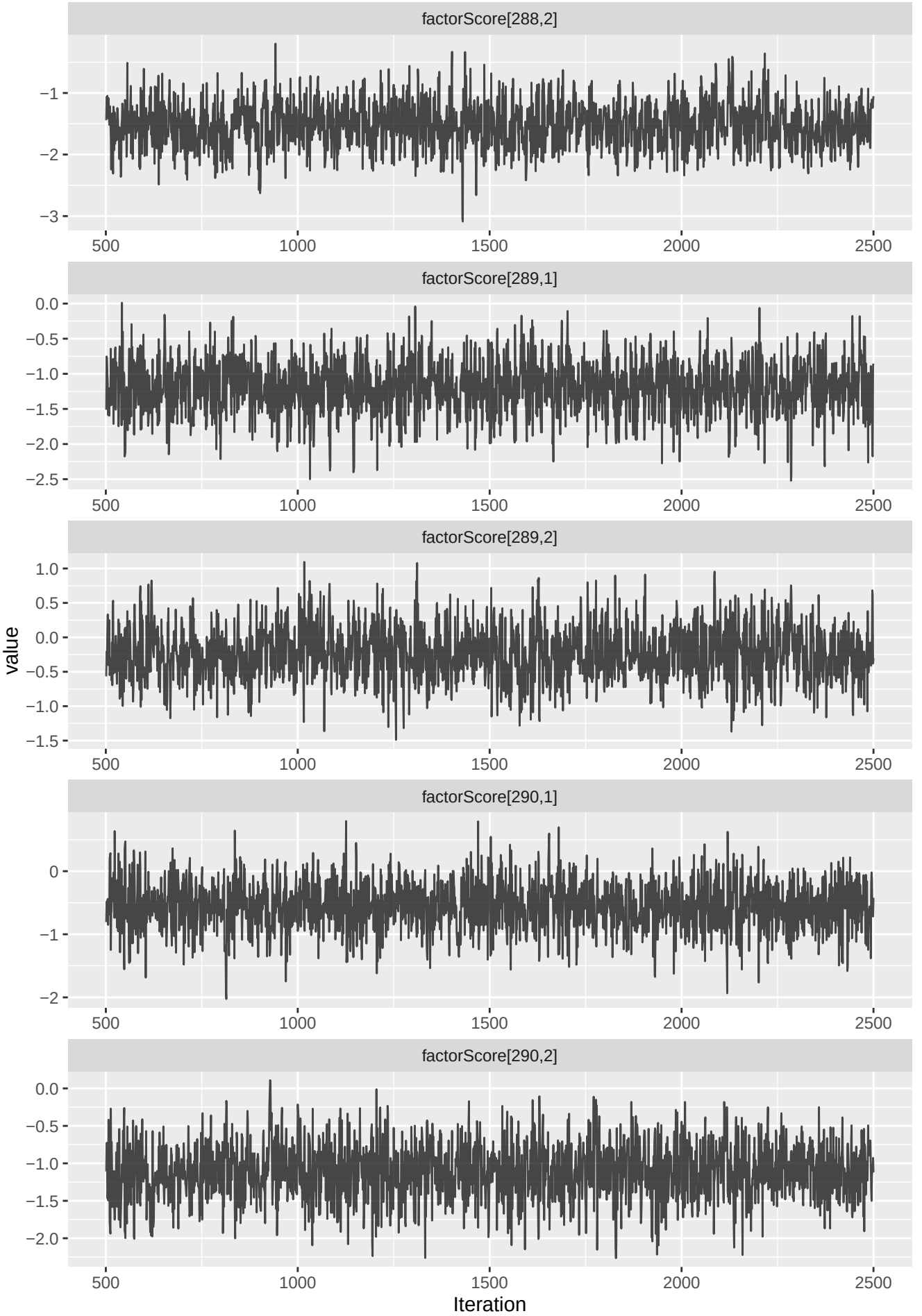

factorScore[276,1]
factorScore[276,2]
factorScore[277,1]
factorScore[277,2]
factorScore[278,1]
value
Iteration
500
1000
1500
2000
2500

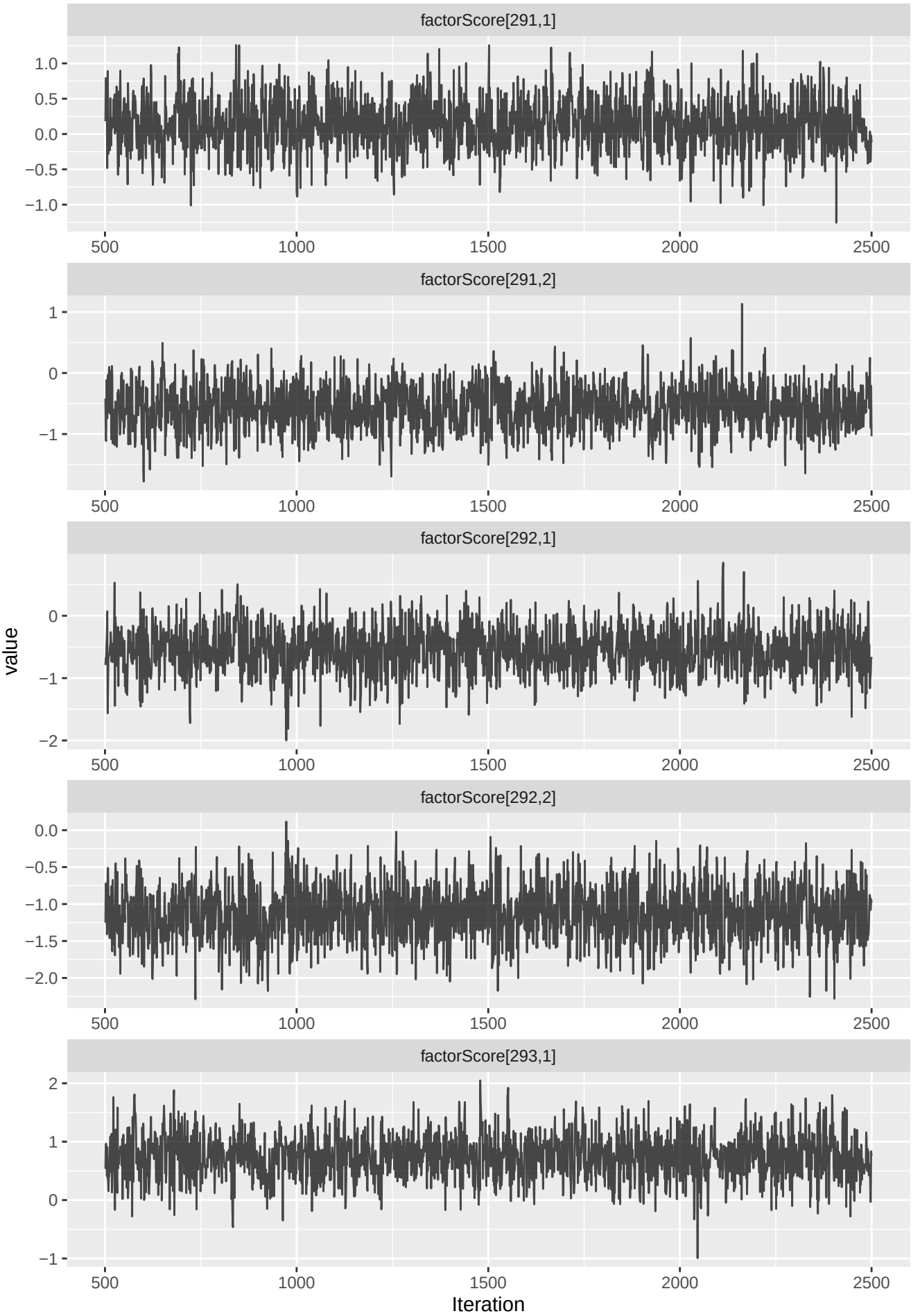

factorScore[278,2]
factorScore[279,1]
factorScore[279,2]
factorScore[280,1]
factorScore[280,2]
value
Iteration
500
1000
1500
2000
2500

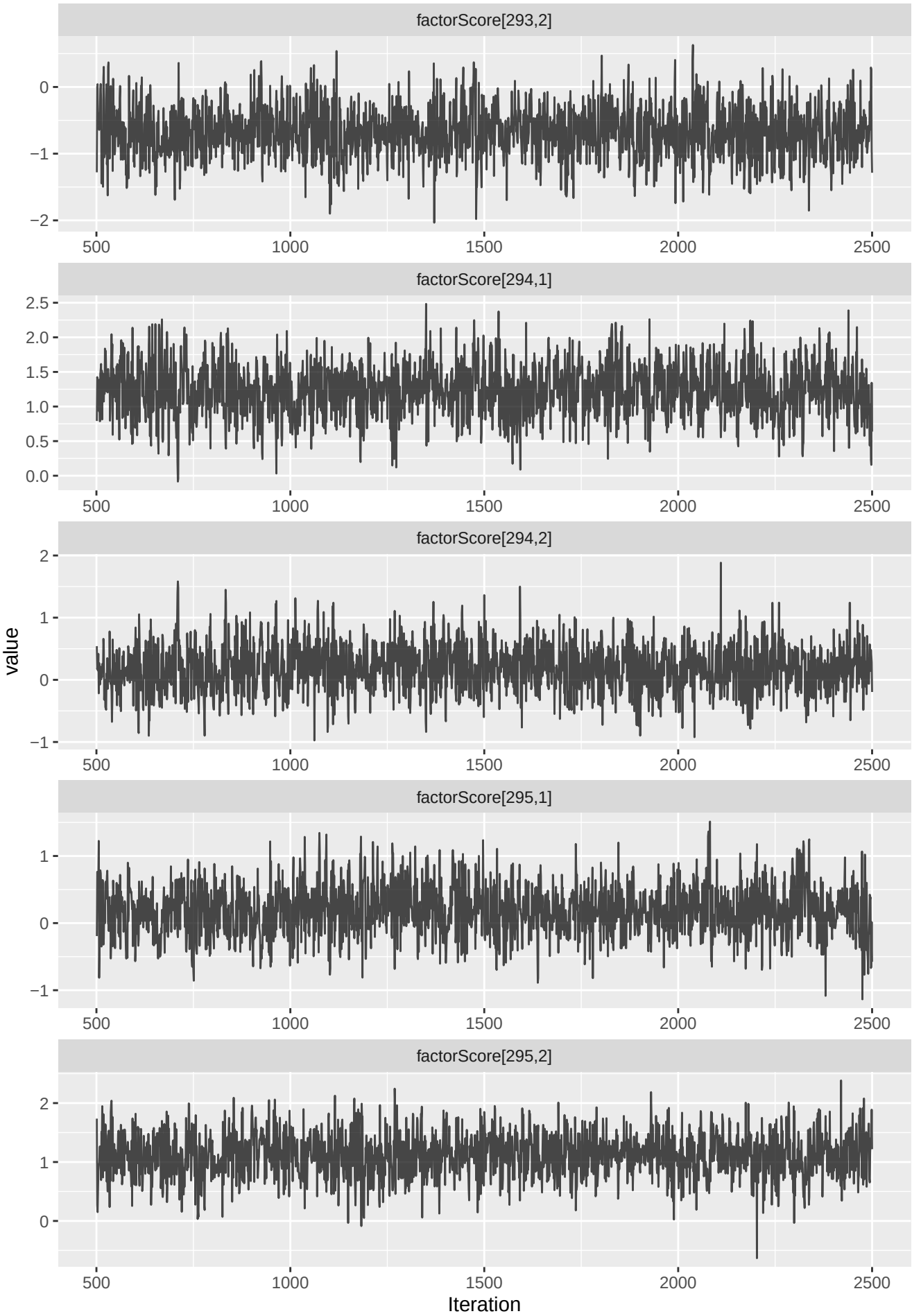

factorScore[281,1]
factorScore[281,2]
factorScore[282,1]
factorScore[282,2]
factorScore[283,1]
value
Iteration
500
1000
1500
2000
2500

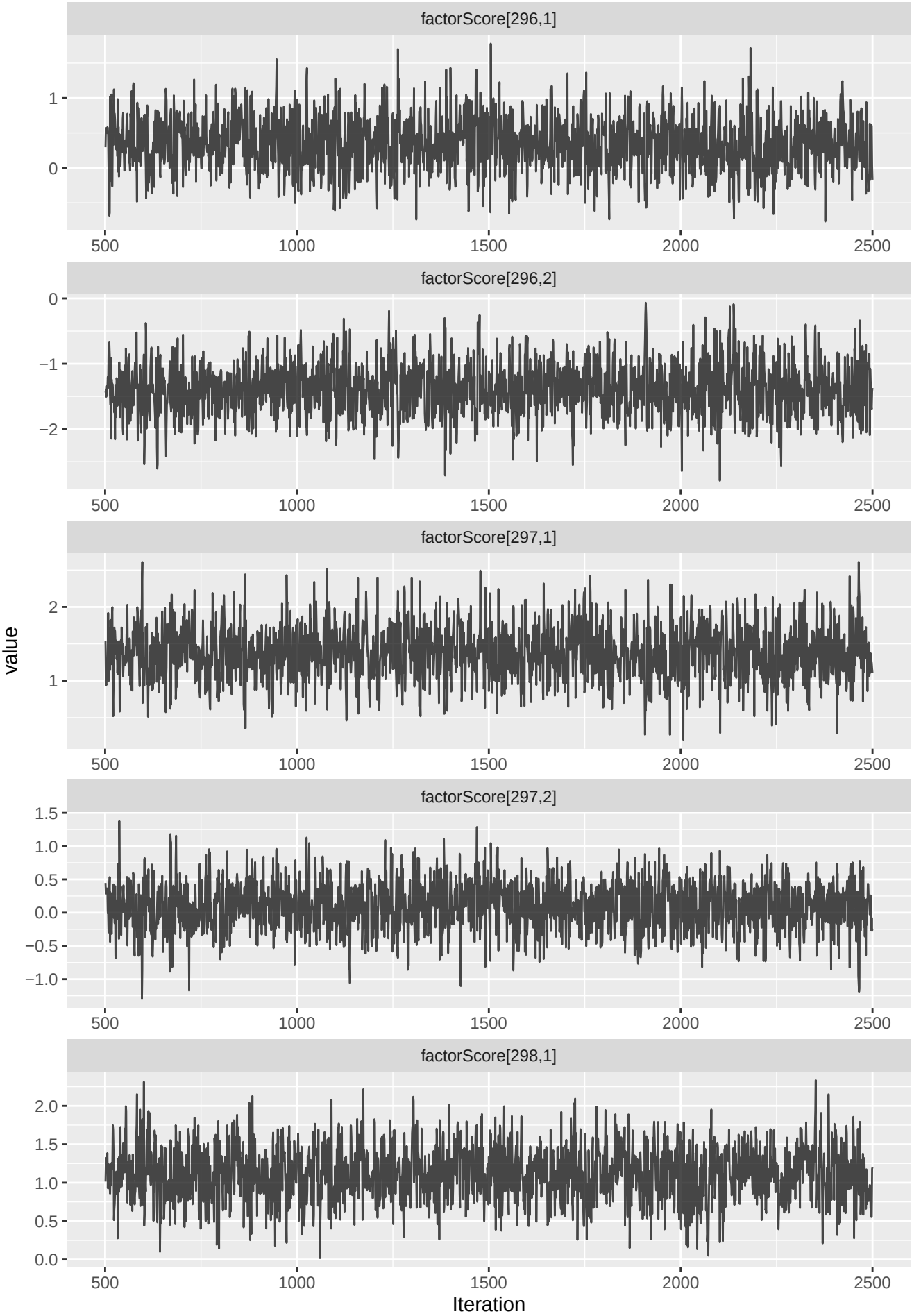

factorScore[283,2]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[284,1]
2
1
0
factorScore[284,2]
2
1
0
value
factorScore[285,1]
2.5
2.0
1.5
1.0
0.5
0.0
factorScore[285,2]
2
1
0
Iteration

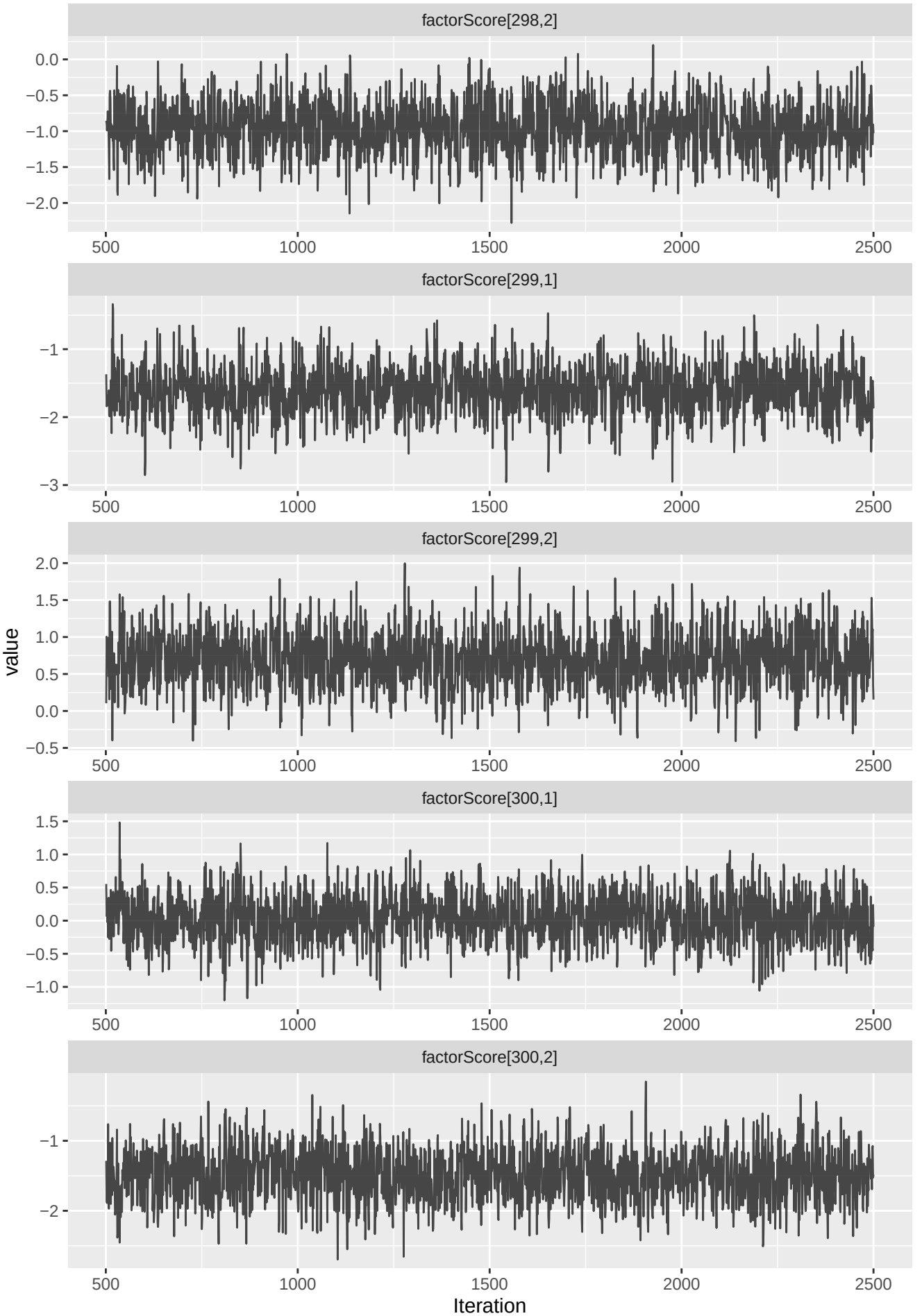

factorScore[286,1]
factorScore[286,2]
factorScore[287,1]
factorScore[287,2]
factorScore[288,1]
value
Iteration
500
1000
1500
2000
2500

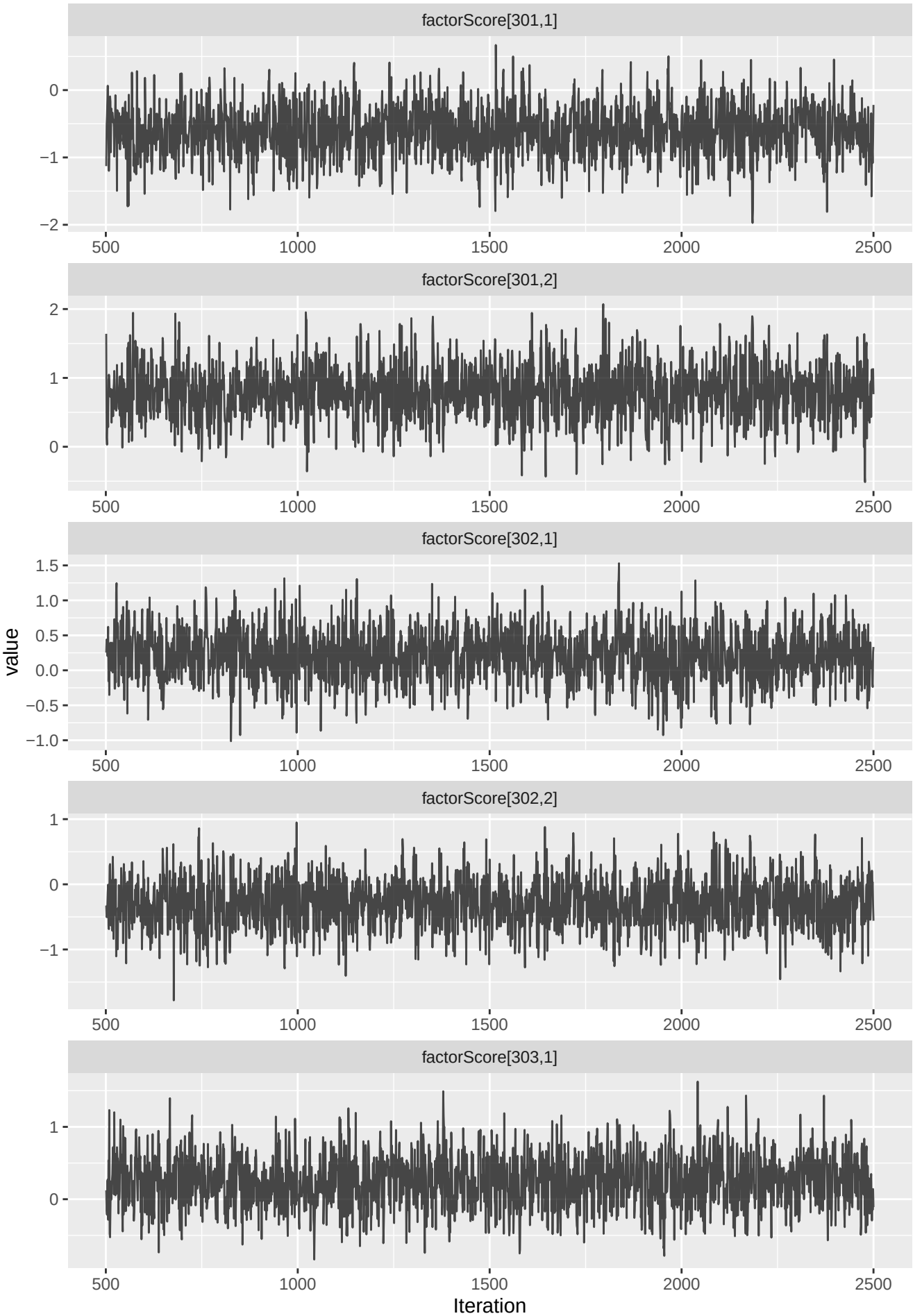

factorScore[288,2]
factorScore[289,1]
factorScore[289,2]
factorScore[290,1]
factorScore[290,2]
value
Iteration
500
1000
1500
2000
2500

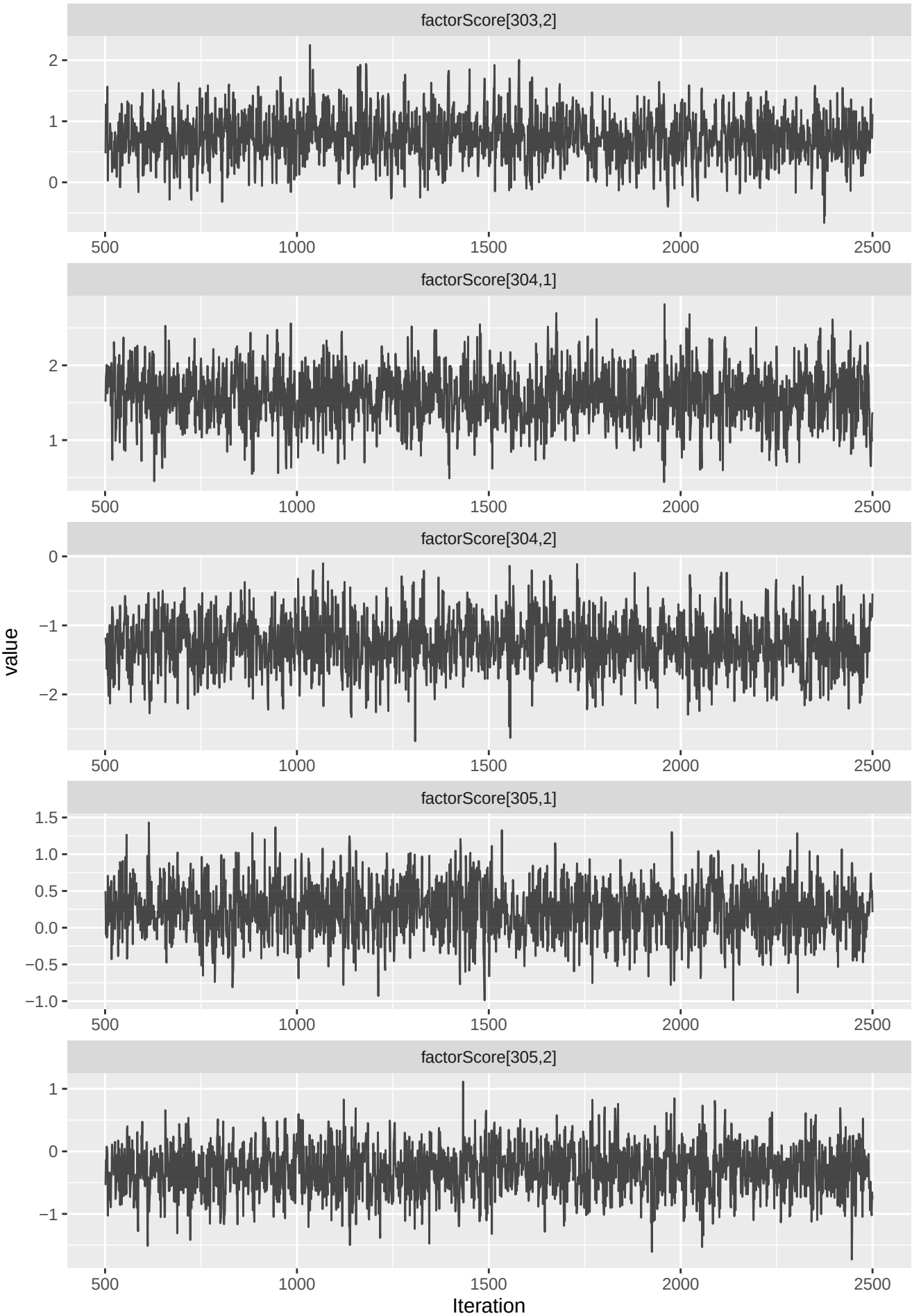

factorScore[291,1]
factorScore[291,2]
factorScore[292,1]
factorScore[292,2]
factorScore[293,1]
value
Iteration
500
1000
1500
2000
2500

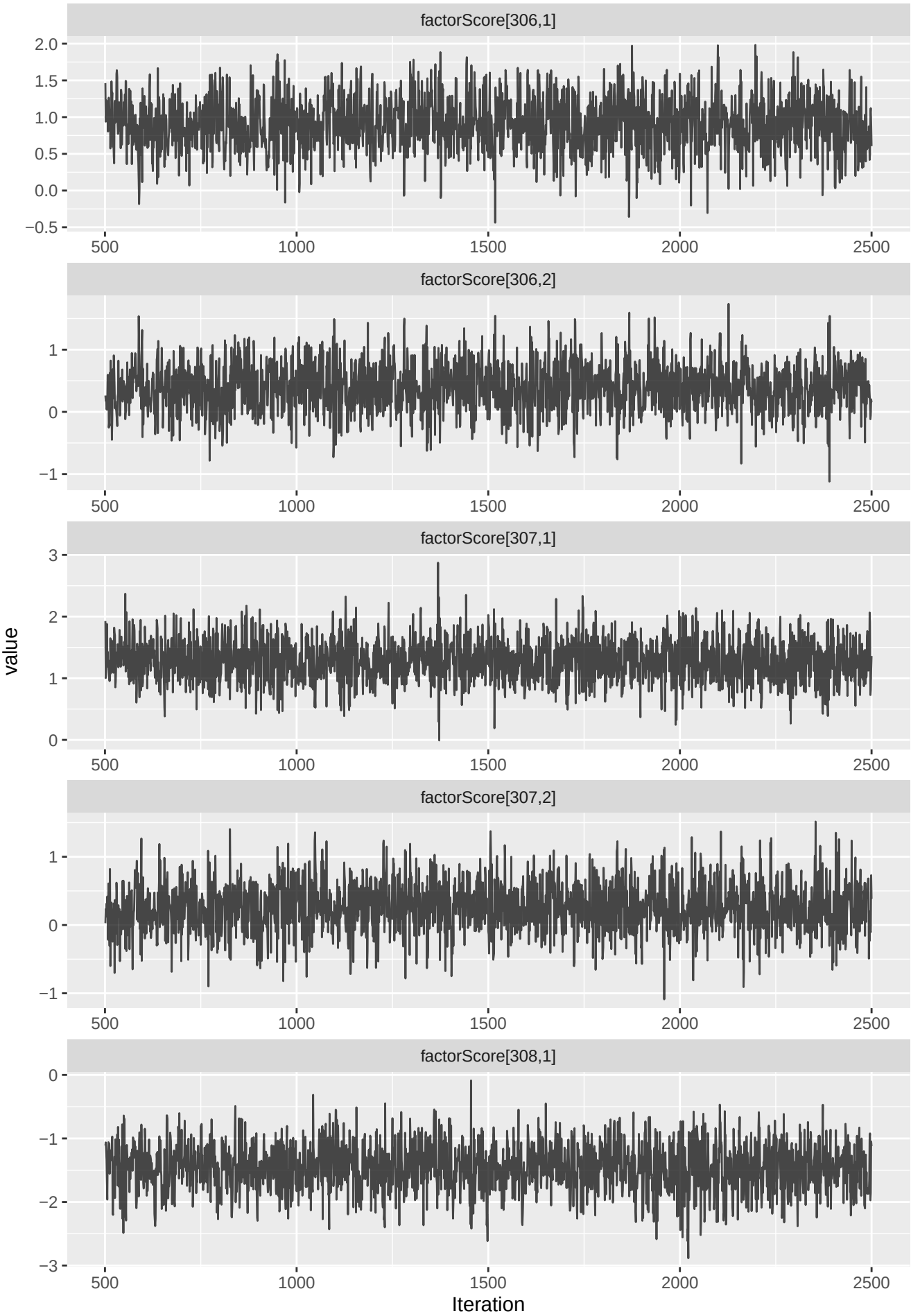

factorScore[293,2]
factorScore[294,1]
factorScore[294,2]
factorScore[295,1]
factorScore[295,2]
value
Iteration
500
1000
1500
2000
2500

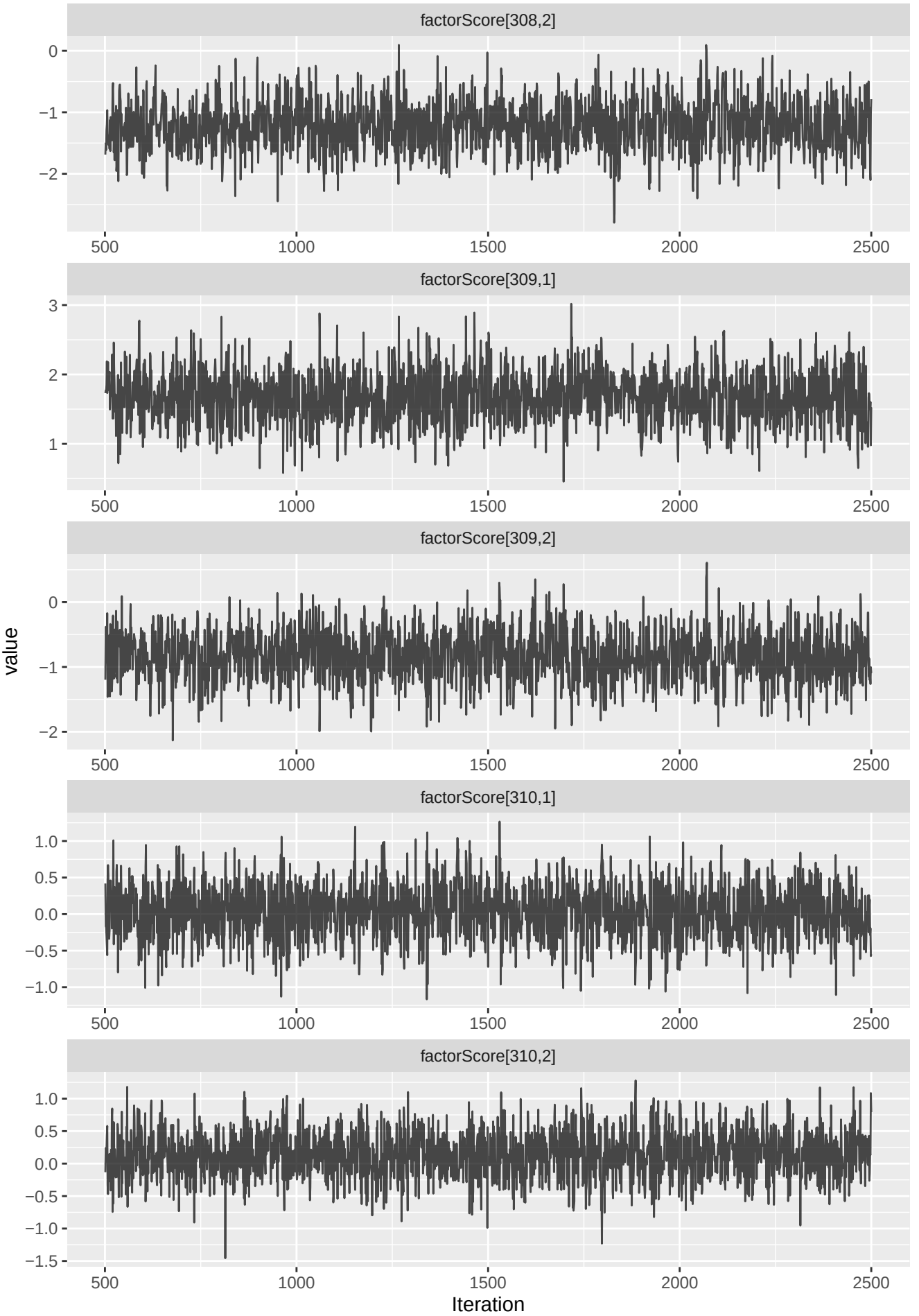

factorScore[296,1]
factorScore[296,2]
factorScore[297,1]
factorScore[297,2]
factorScore[298,1]
value
Iteration
500
1000
1500
2000
2500

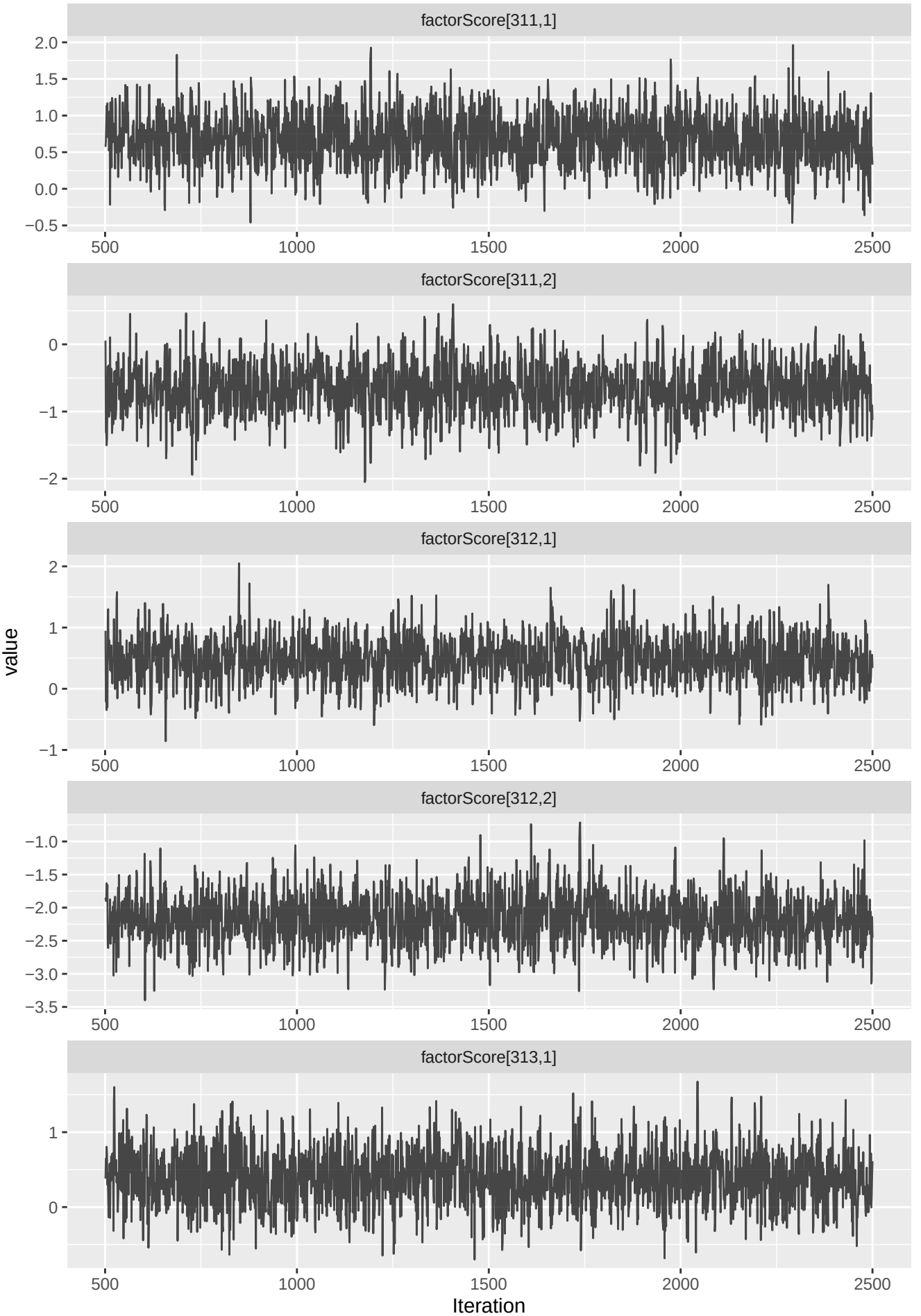

factorScore[298,2]
factorScore[299,1]
factorScore[299,2]
factorScore[300,1]
factorScore[300,2]
value
Iteration
500
1000
1500
2000
2500

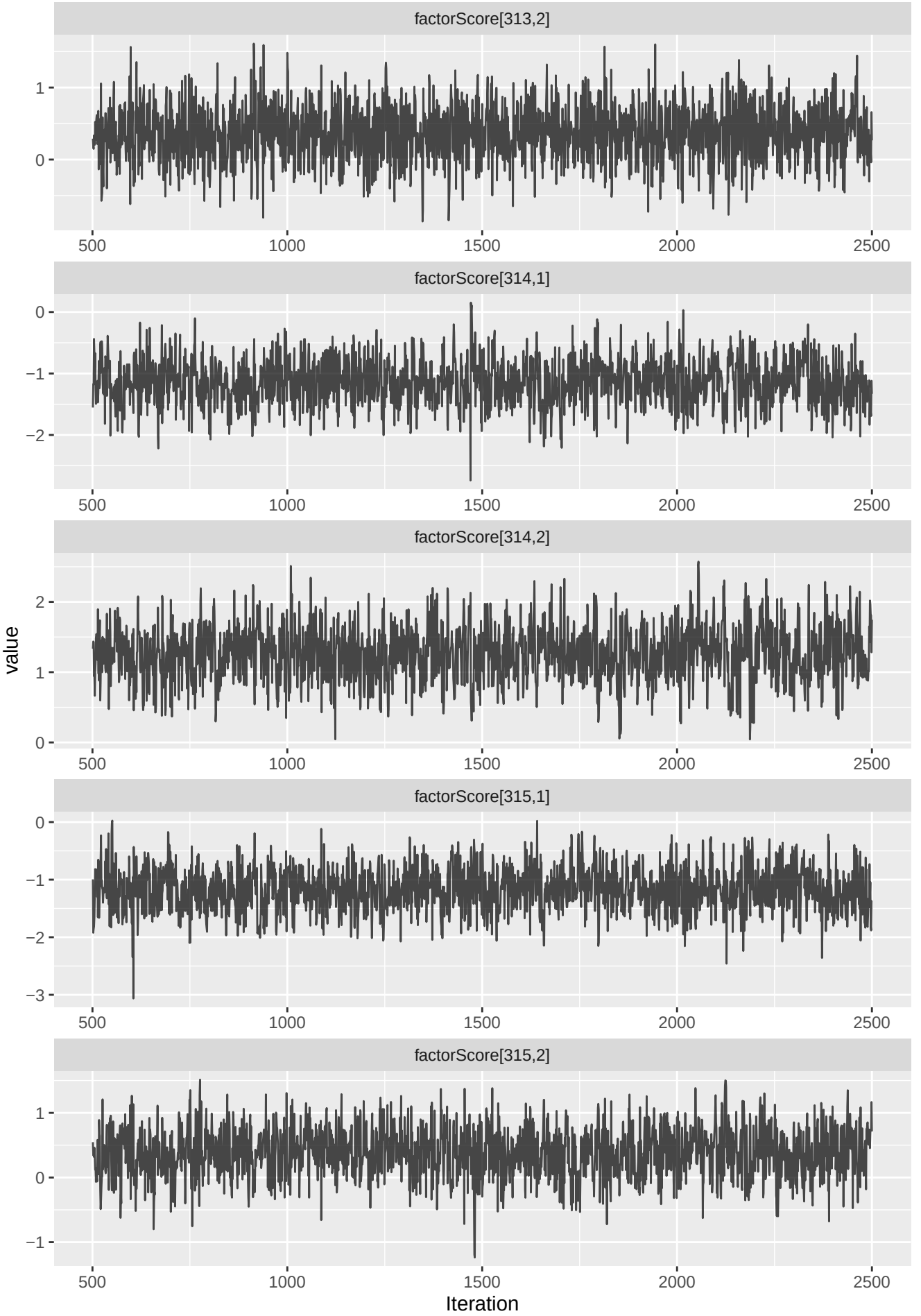

factorScore[301,1]
factorScore[301,2]
factorScore[302,1]
factorScore[302,2]
factorScore[303,1]
value
Iteration
500
1000
1500
2000
2500

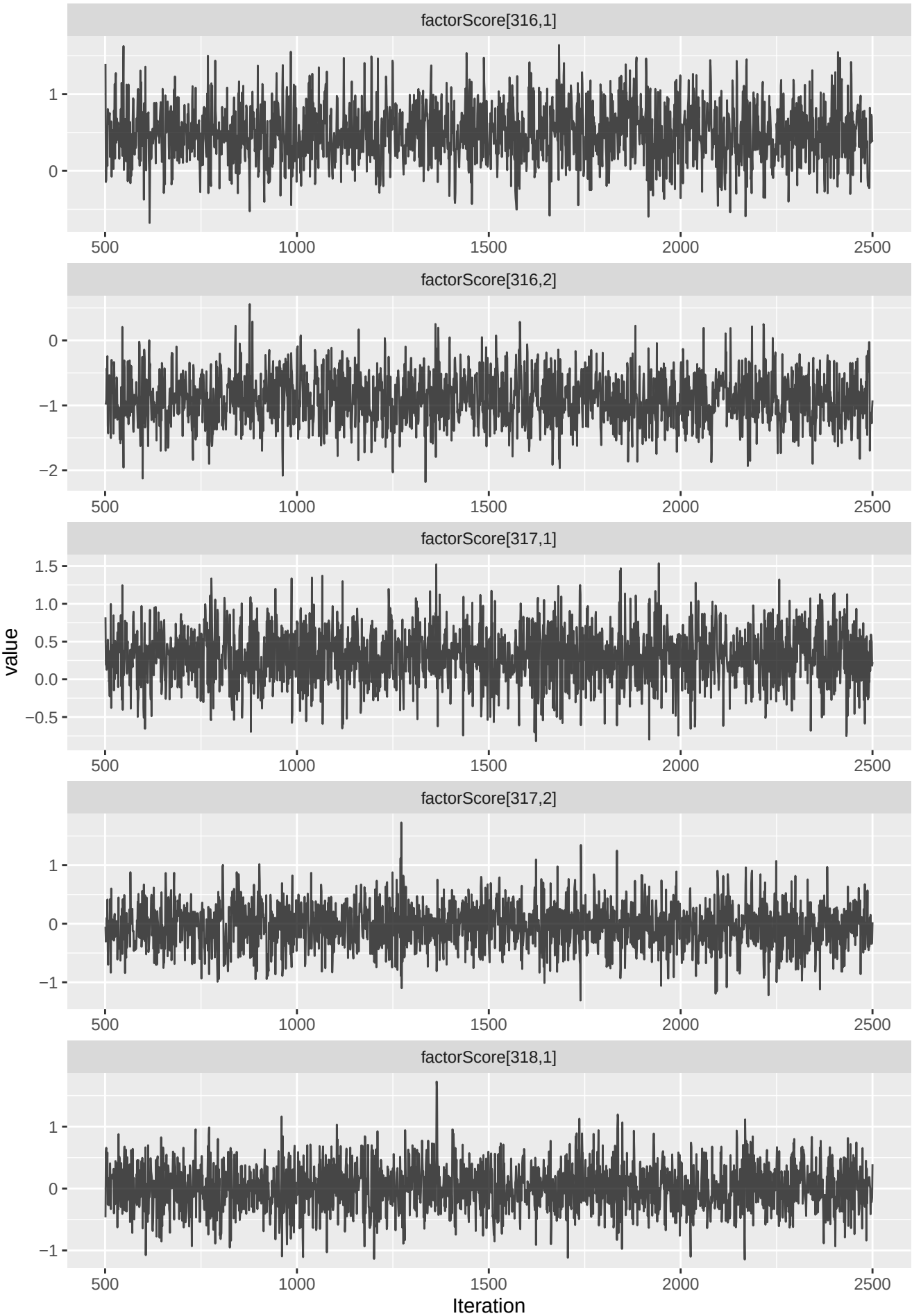

factorScore[303,2]
factorScore[304,1]
factorScore[304,2]
factorScore[305,1]
factorScore[305,2]
value
Iteration
500
1000
1500
2000
2500

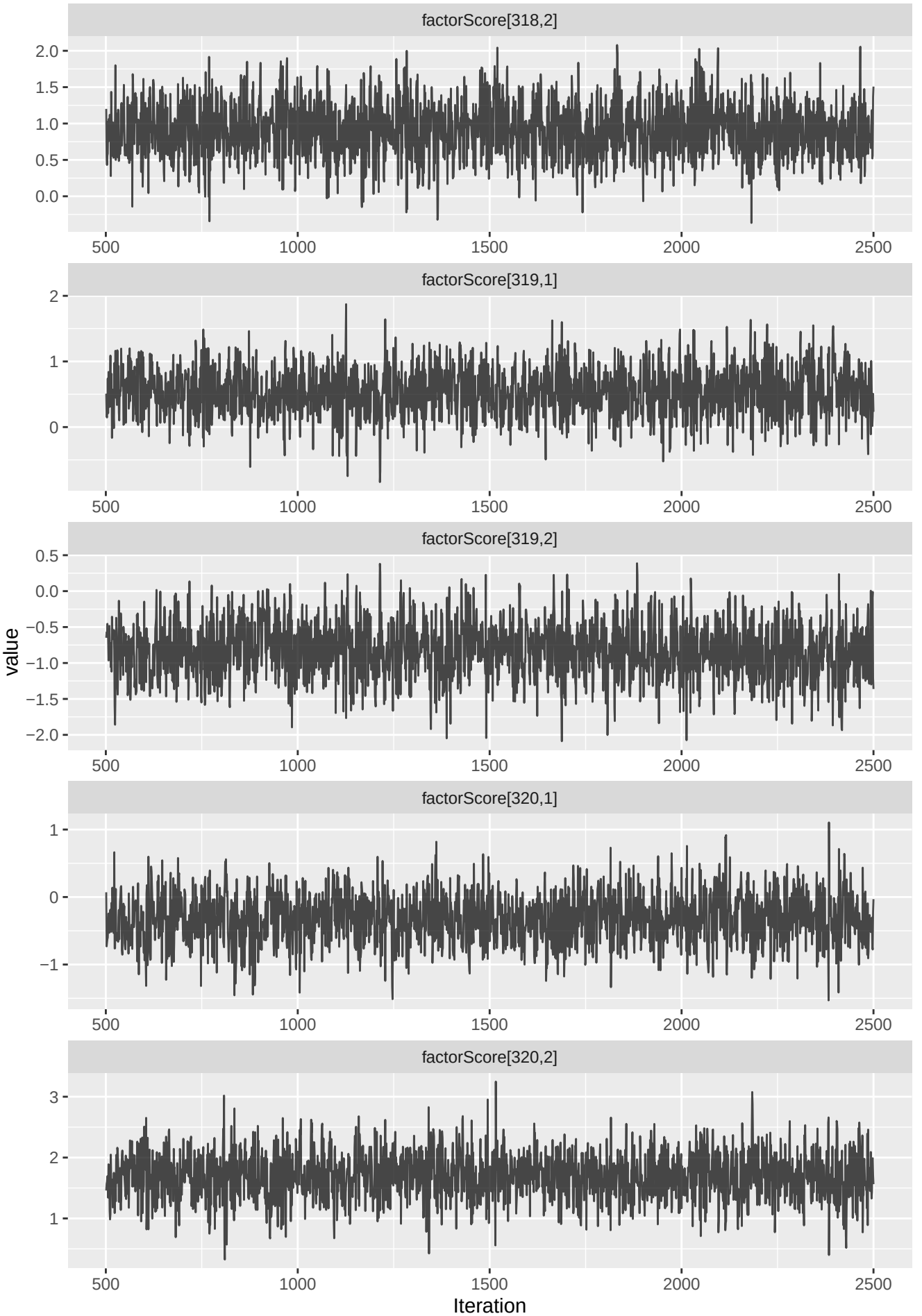

factorScore[306,1]
factorScore[306,2]
factorScore[307,1]
factorScore[307,2]
factorScore[308,1]
value
Iteration
500
1000
1500
2000
2500

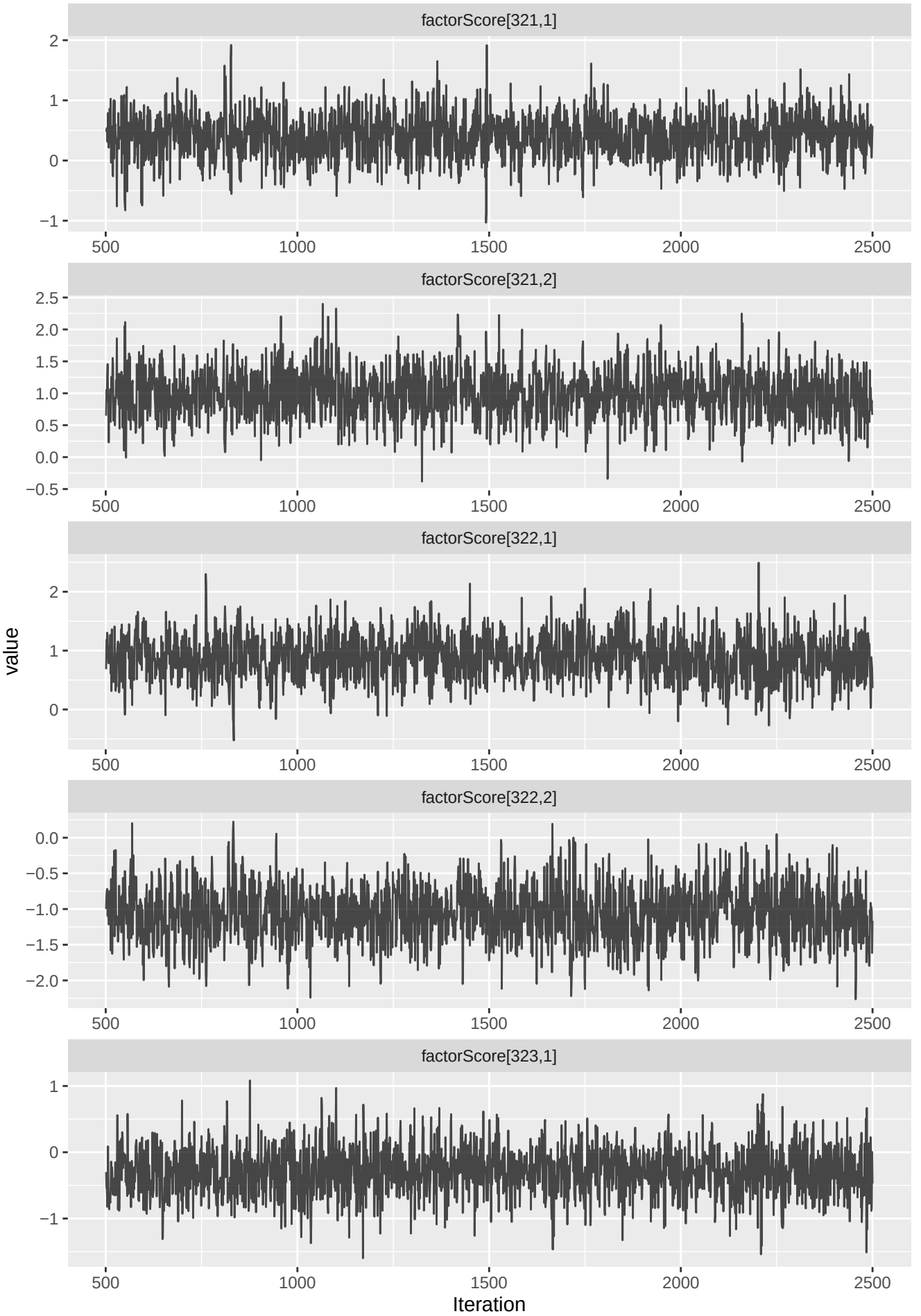

factorScore[308,2]
factorScore[309,1]
factorScore[309,2]
factorScore[310,1]
factorScore[310,2]
value
Iteration
500
1000
1500
2000
2500

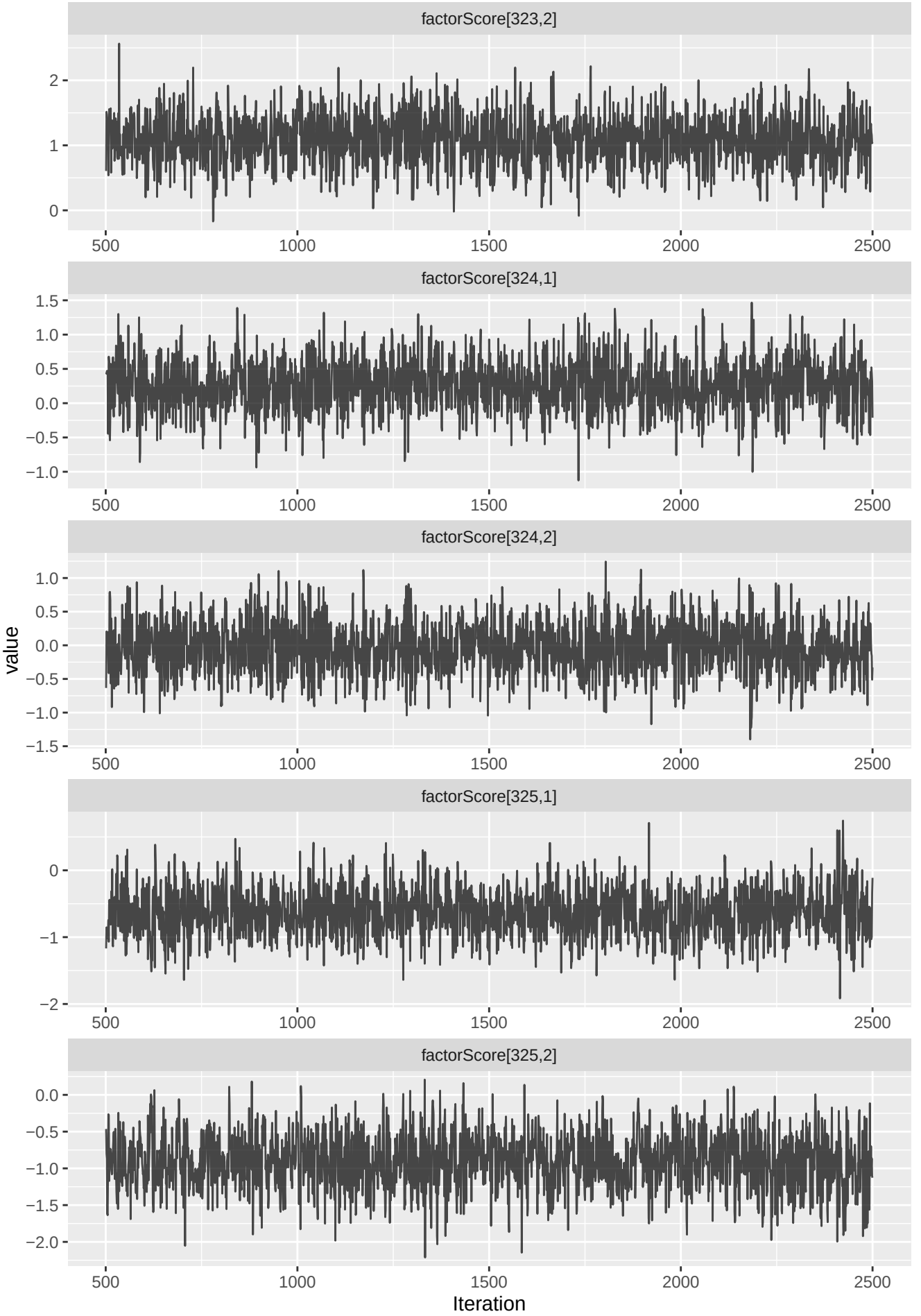

factorScore[311,1]
2.0
1.5
1.0
0.5
0.0
−0.5
500
1000
1500
2000
2500
factorScore[311,2]
0
−1
−2
factorScore[312,1]
2
1
0
−1
factorScore[312,2]
−1.0
−1.5
−2.0
−2.5
−3.0
−3.5
factorScore[313,1]
value
Iteration

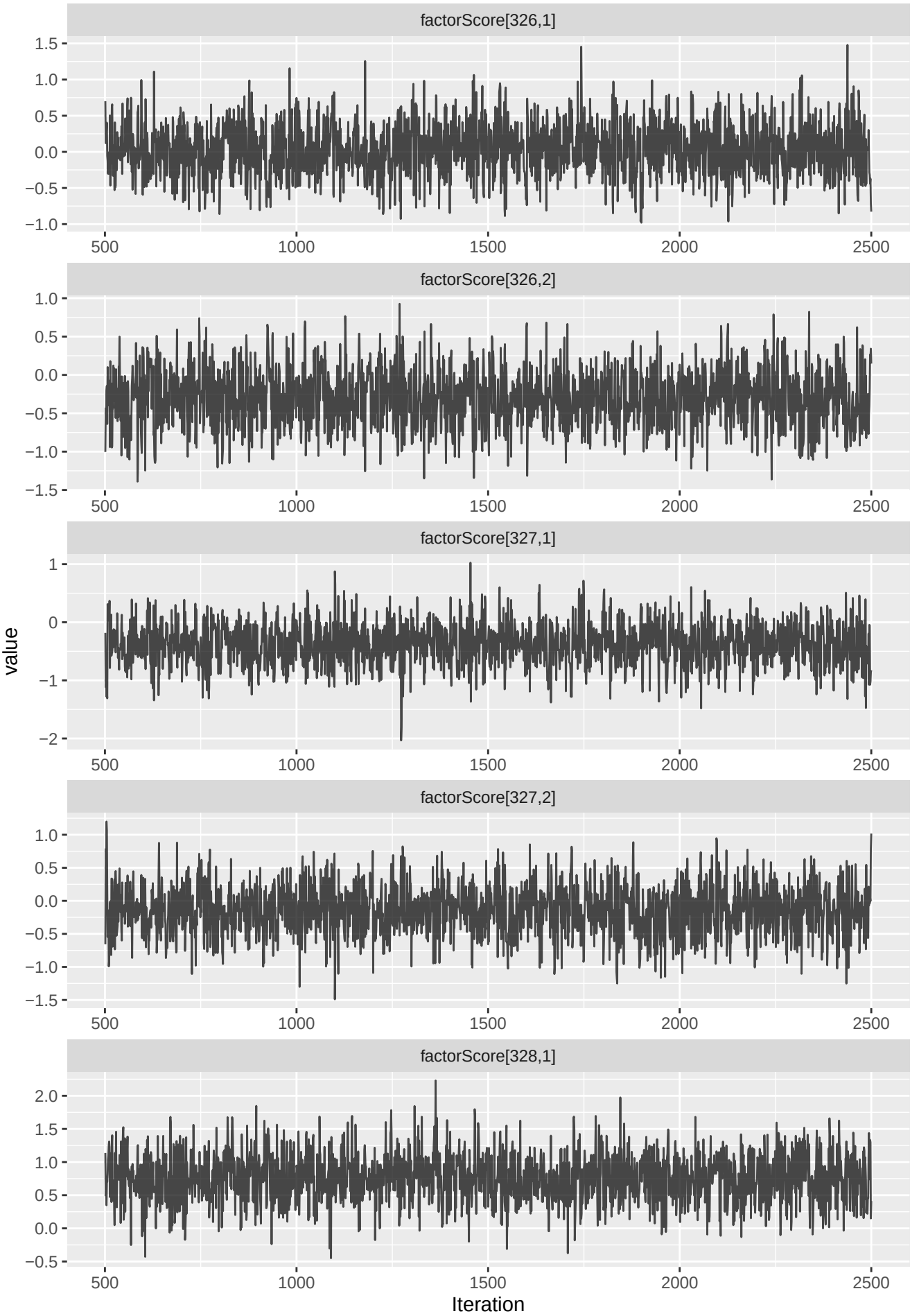

factorScore[313,2]
factorScore[314,1]
factorScore[314,2]
factorScore[315,1]
factorScore[315,2]
value
Iteration
500
1000
1500
2000
2500

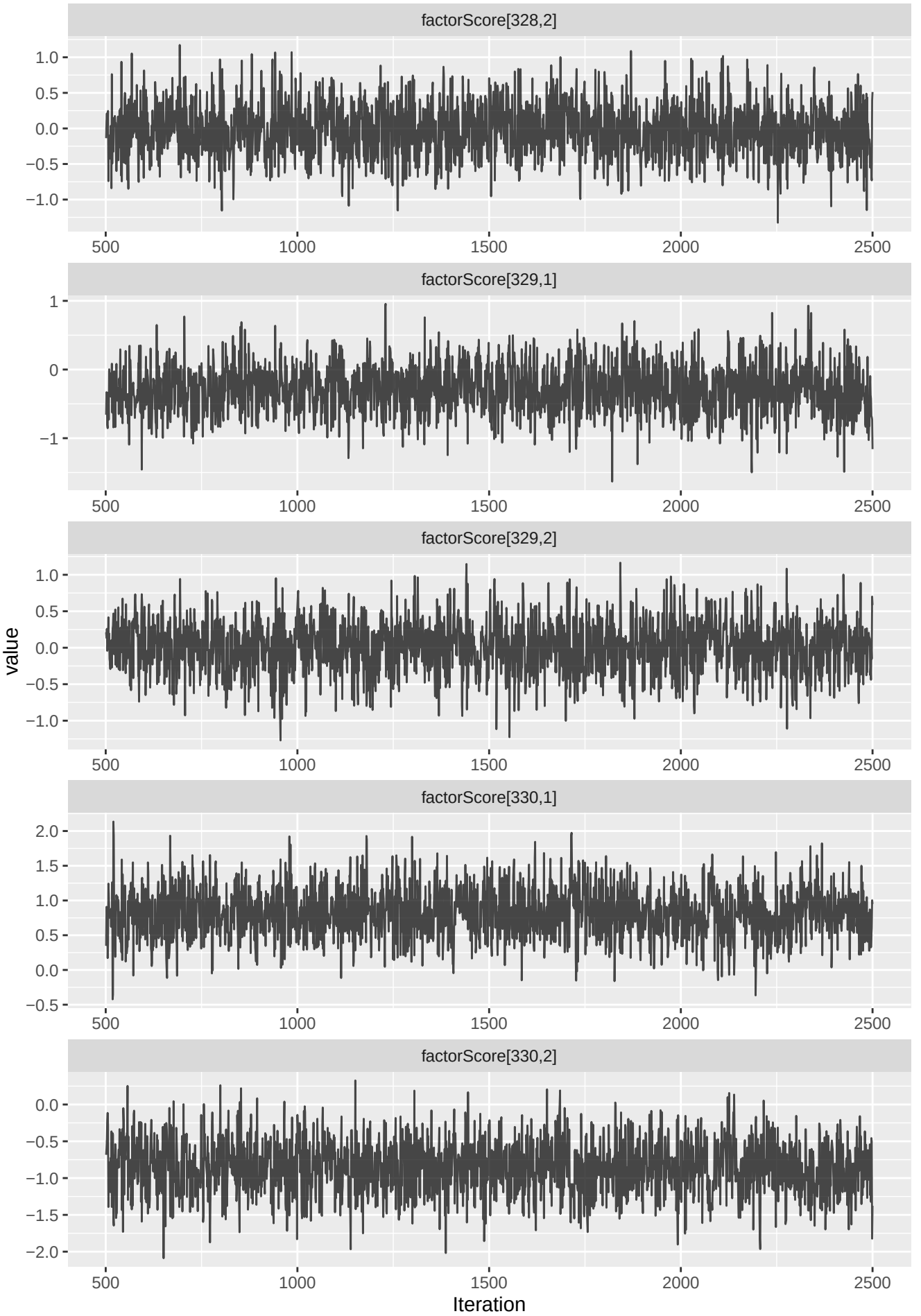

factorScore[316,1]
factorScore[316,2]
factorScore[317,1]
factorScore[317,2]
factorScore[318,1]
value
Iteration
500
1000
1500
2000
2500

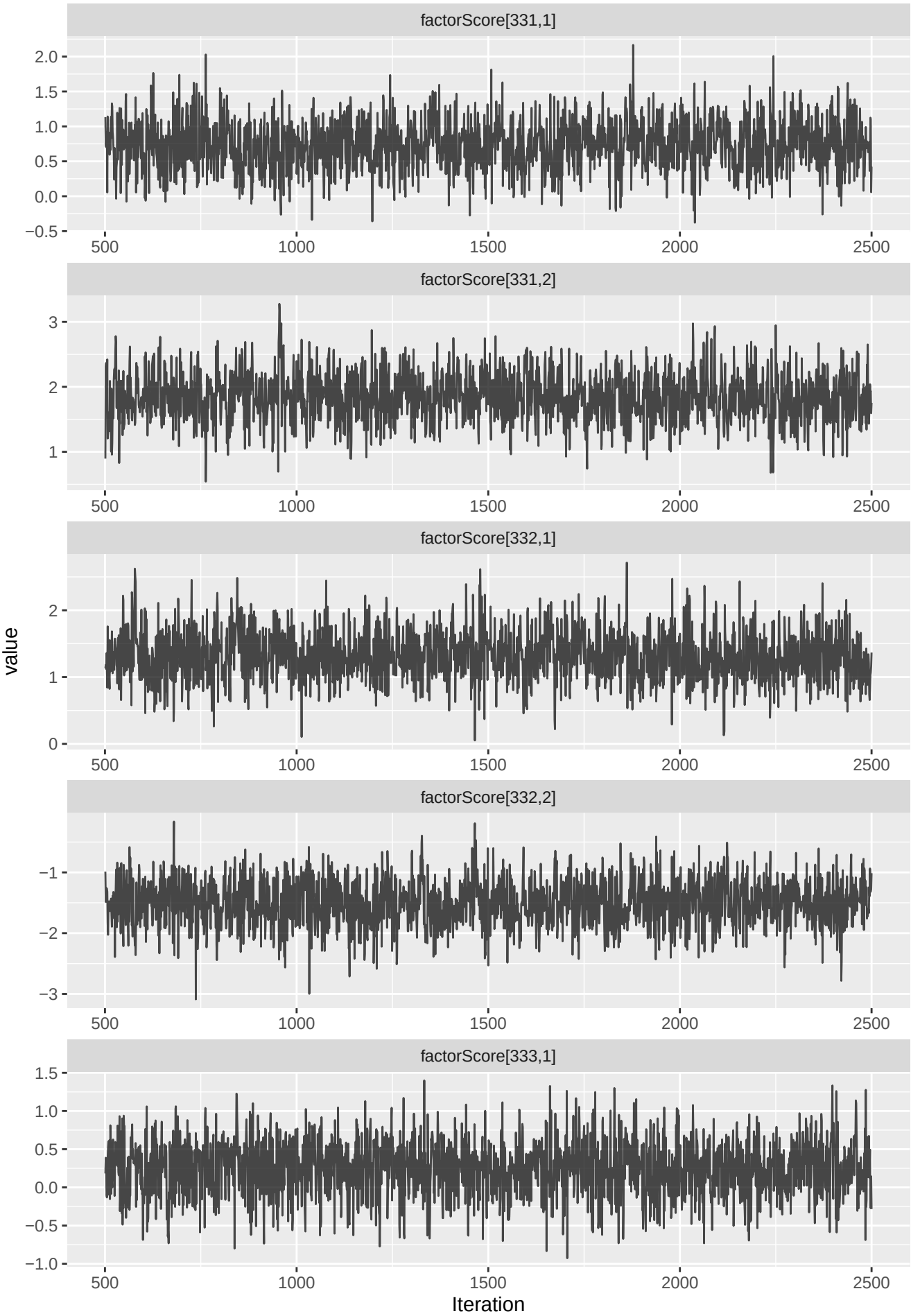

factorScore[318,2]
factorScore[319,1]
factorScore[319,2]
factorScore[320,1]
factorScore[320,2]
value
Iteration
500
1000
1500
2000
2500

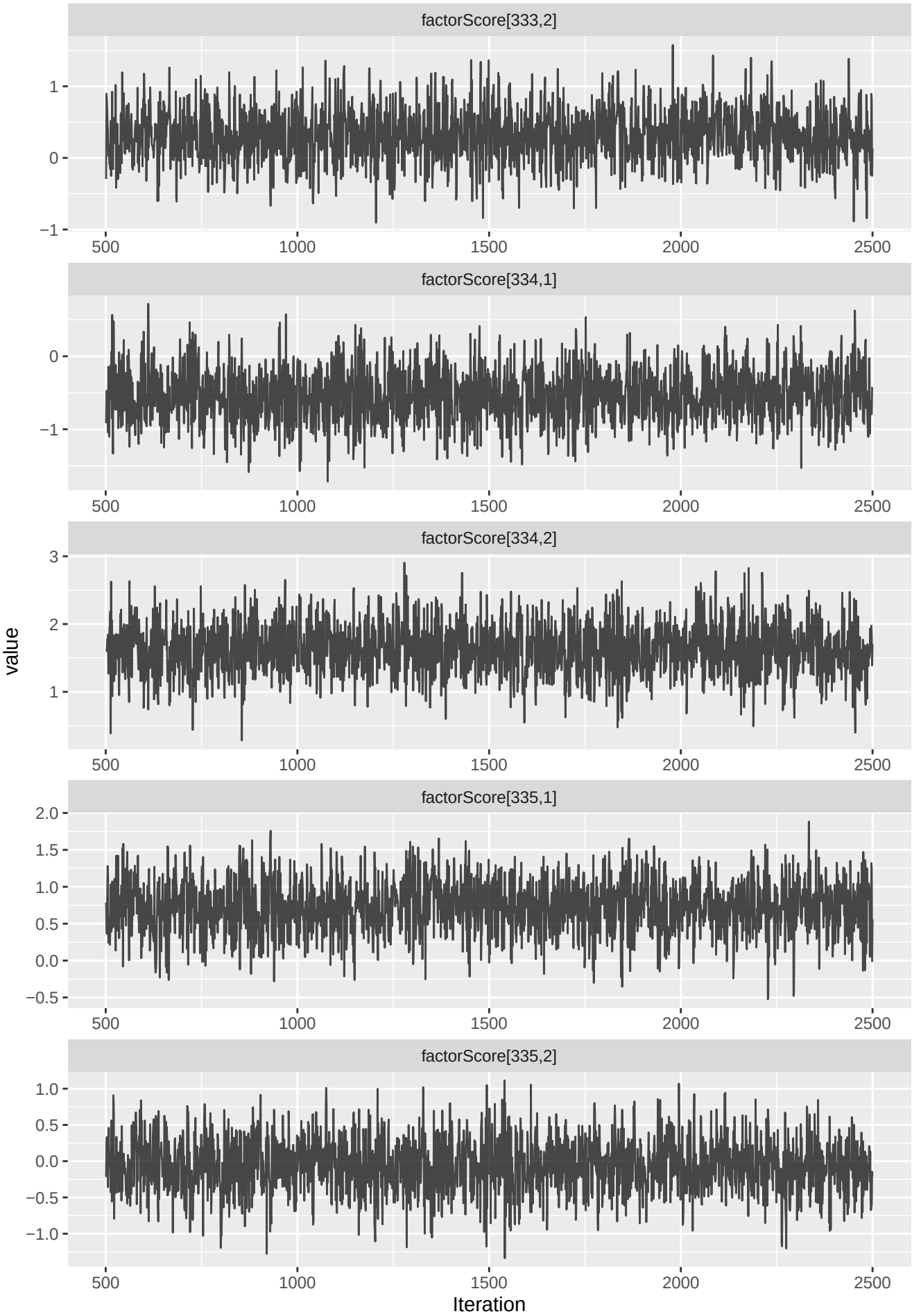

factorScore[321,1]
factorScore[321,2]
factorScore[322,1]
factorScore[322,2]
factorScore[323,1]
value
Iteration
500
1000
1500
2000
2500

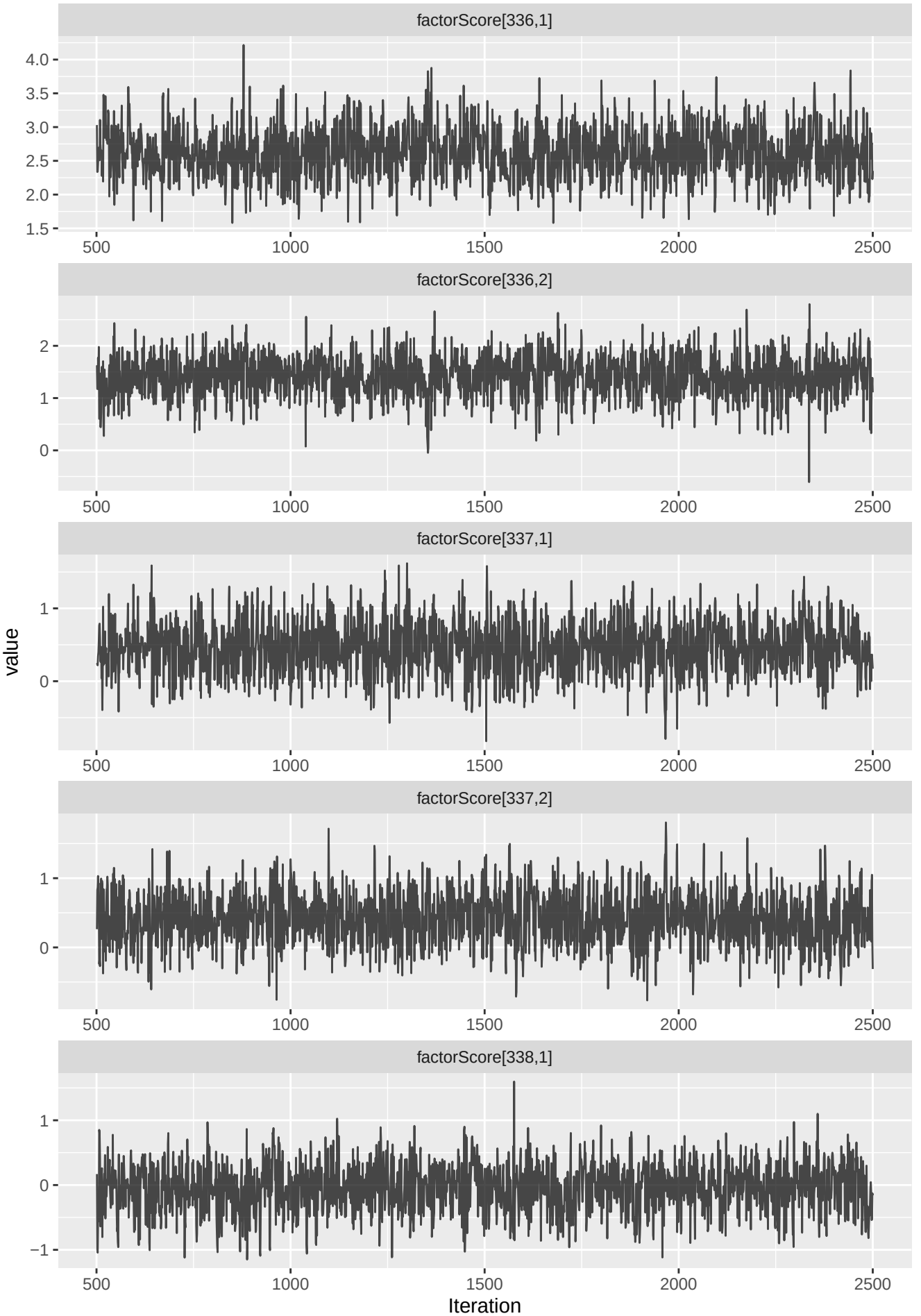

factorScore[323,2]
factorScore[324,1]
factorScore[324,2]
factorScore[325,1]
factorScore[325,2]
value
Iteration
500
1000
1500
2000
2500

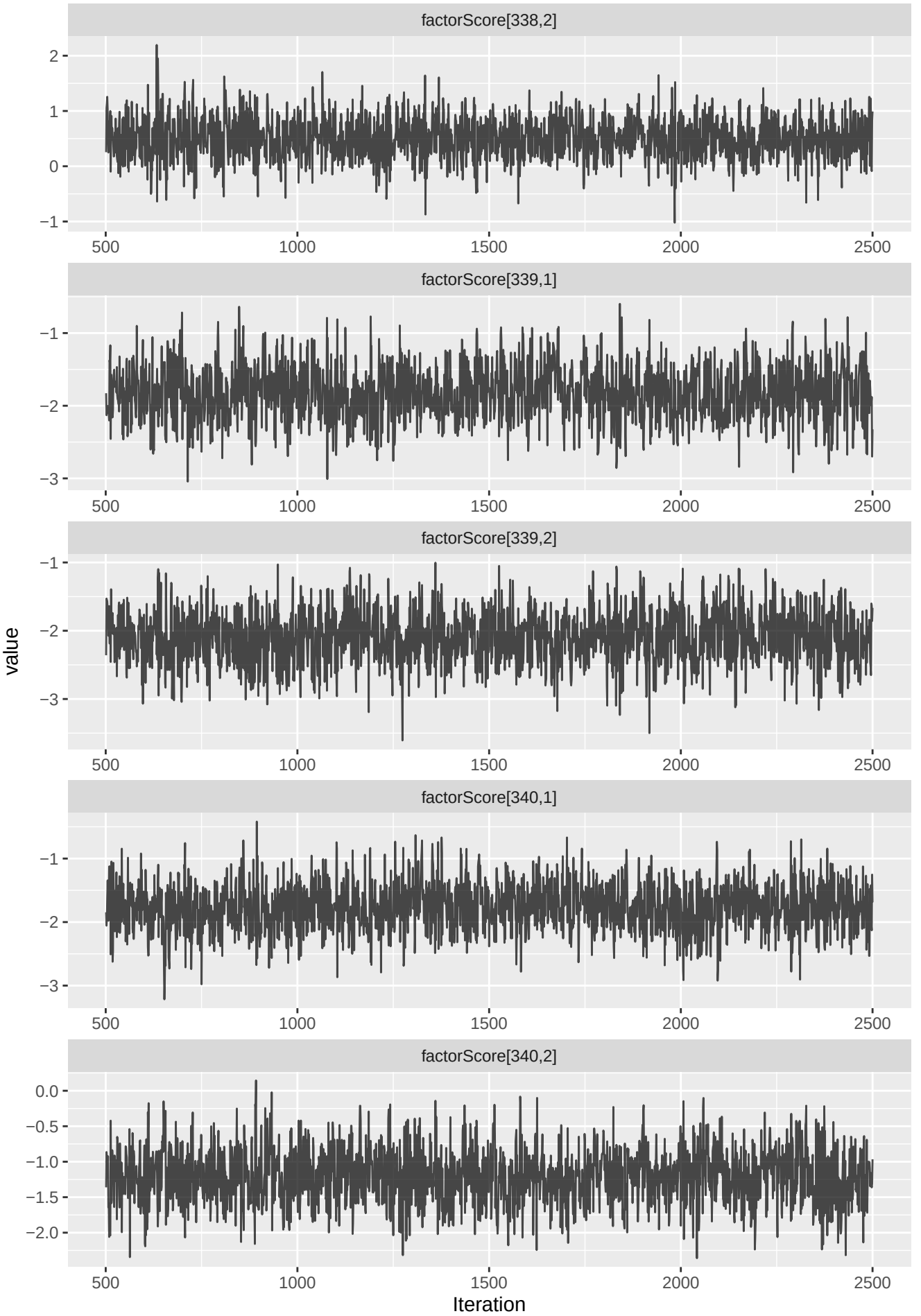

factorScore[326,1]
factorScore[326,2]
factorScore[327,1]
factorScore[327,2]
factorScore[328,1]
value
Iteration
500
1000
1500
2000
2500

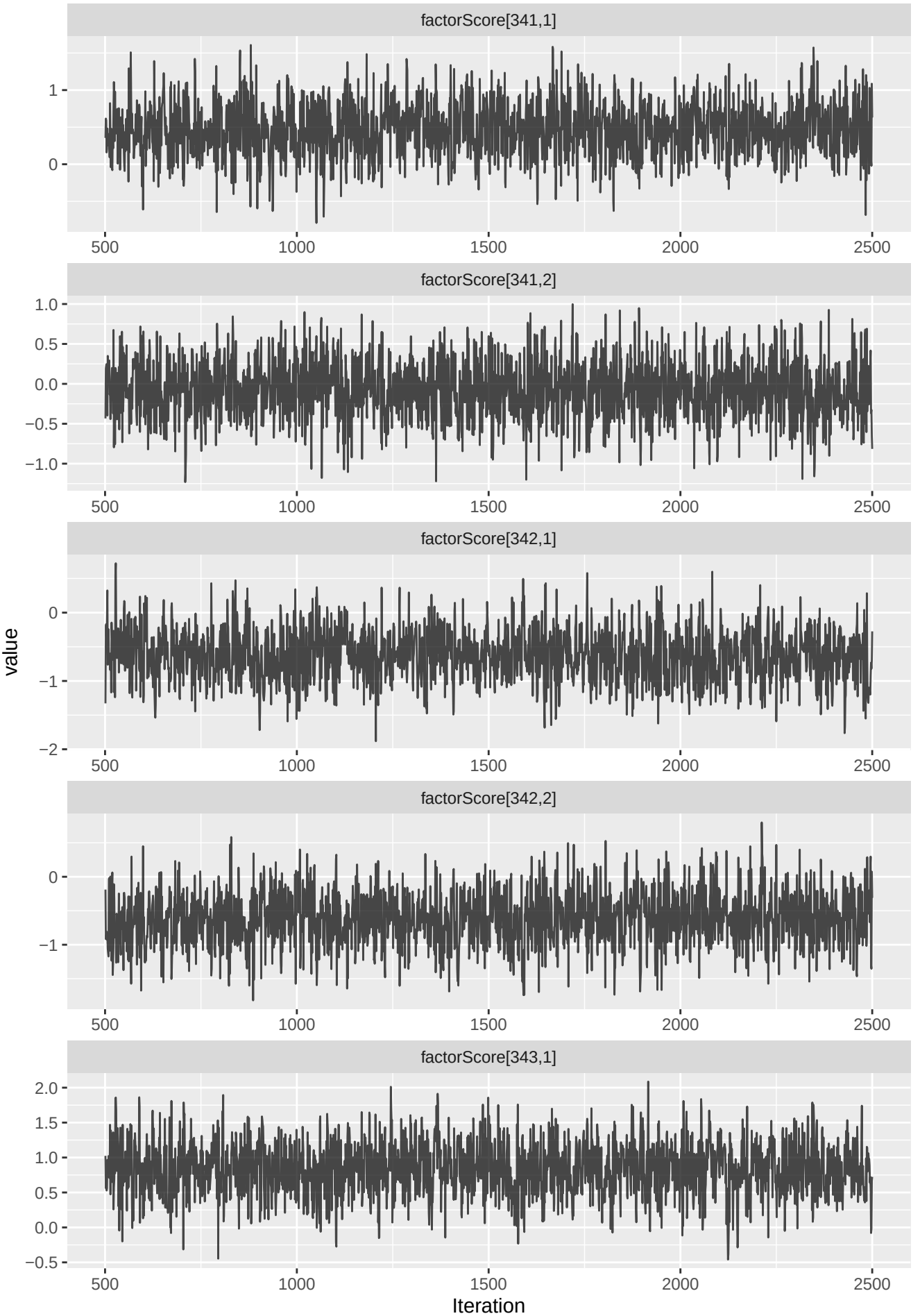

factorScore[328,2]
factorScore[329,1]
factorScore[329,2]
factorScore[330,1]
factorScore[330,2]
value
Iteration
500
1000
1500
2000
2500

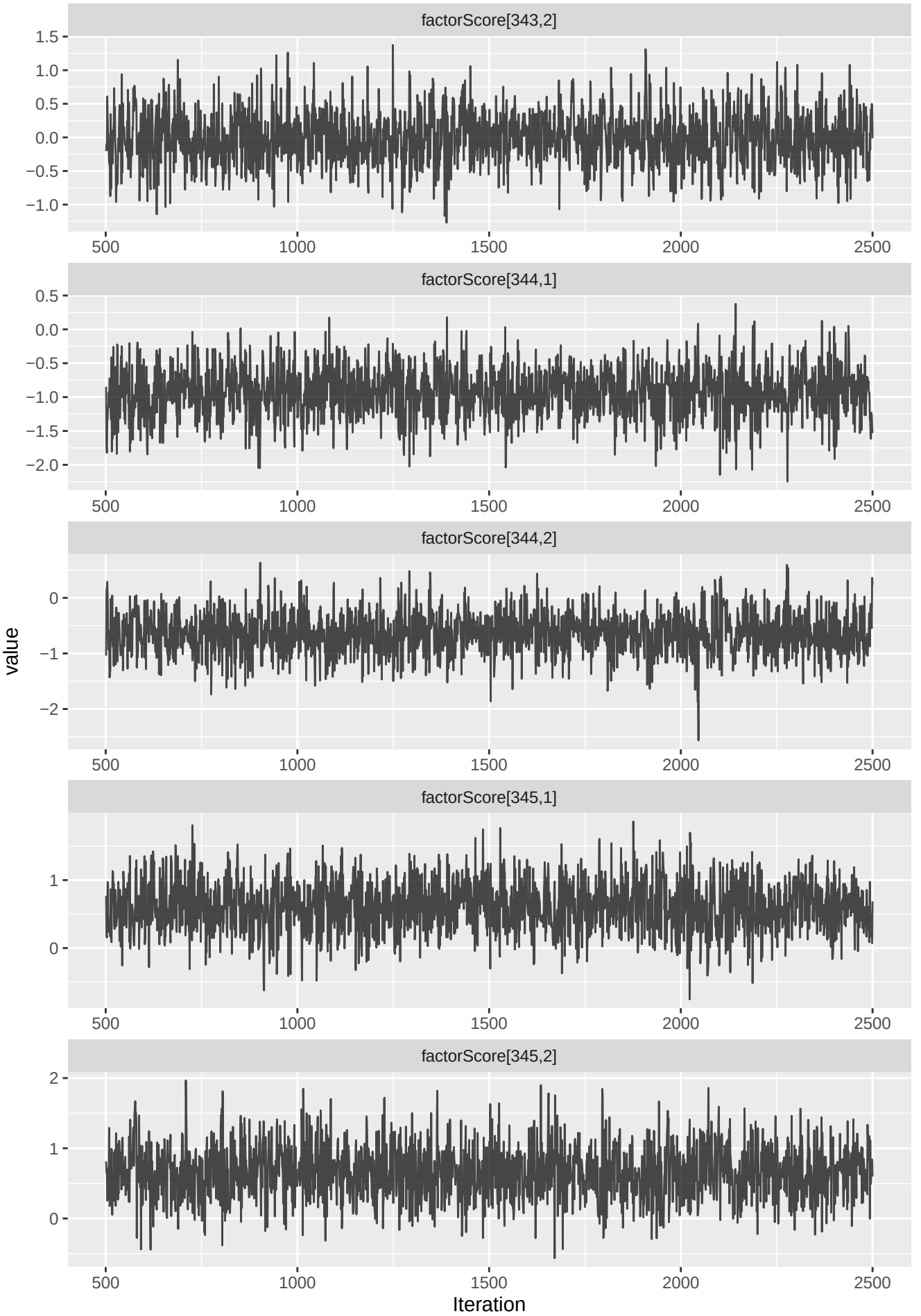

factorScore[331,1]
factorScore[331,2]
factorScore[332,1]
factorScore[332,2]
factorScore[333,1]
value
Iteration
500
1000
1500
2000
2500

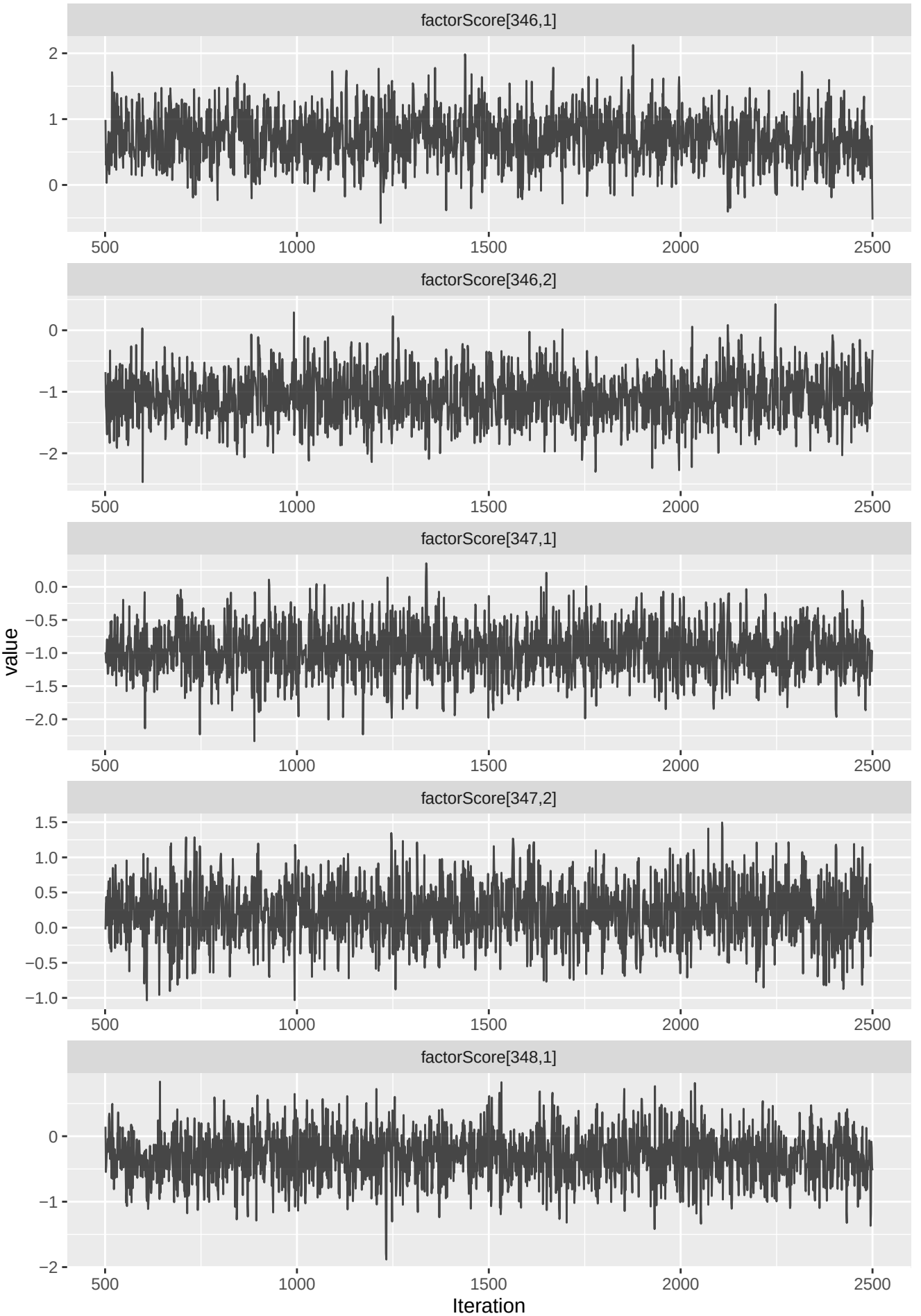

factorScore[333,2]
factorScore[334,1]
factorScore[334,2]
factorScore[335,1]
factorScore[335,2]
value
Iteration
500
1000
1500
2000
2500

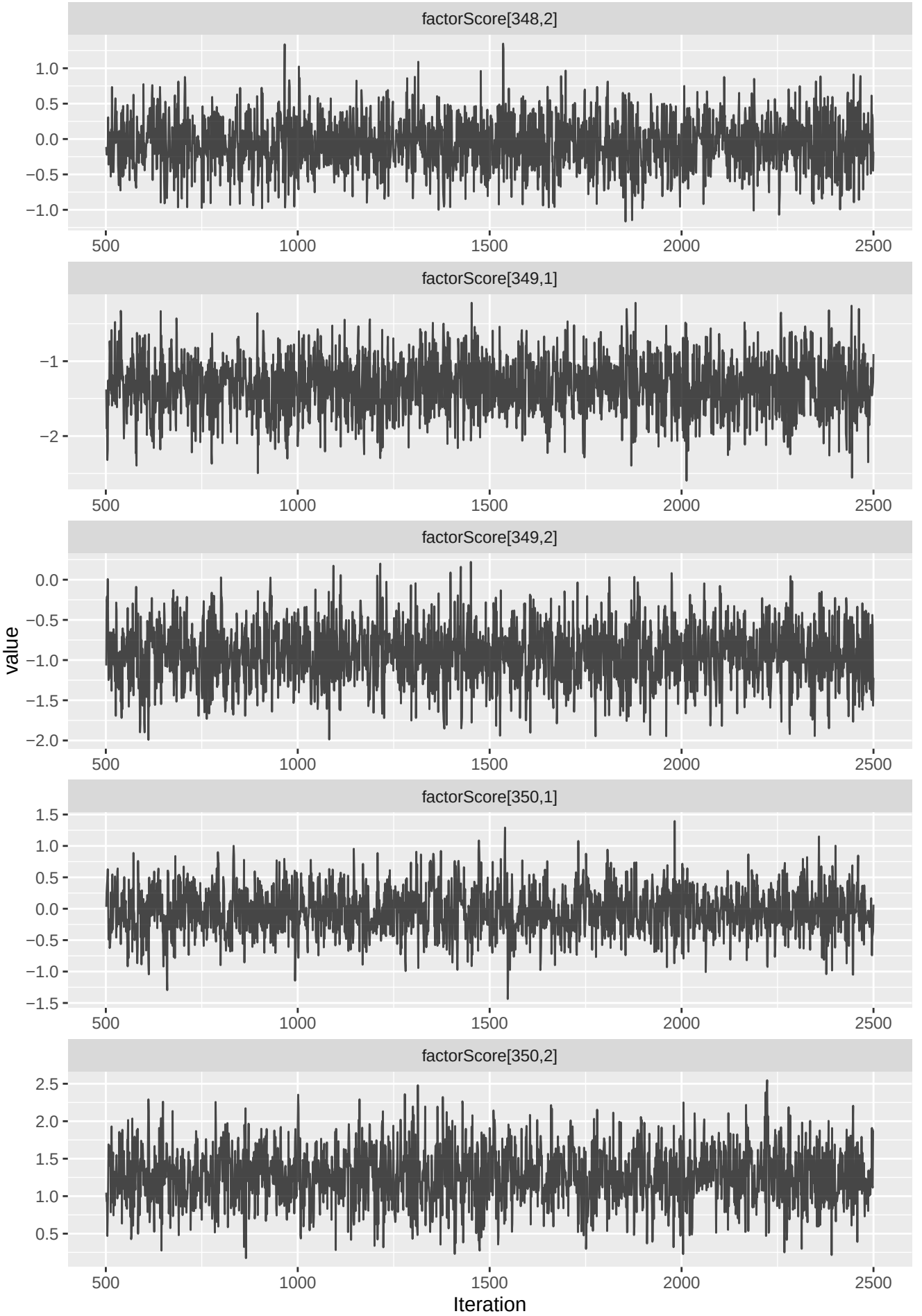

factorScore[336,1]
factorScore[336,2]
factorScore[337,1]
factorScore[337,2]
factorScore[338,1]
value
Iteration
500
1000
1500
2000
2500

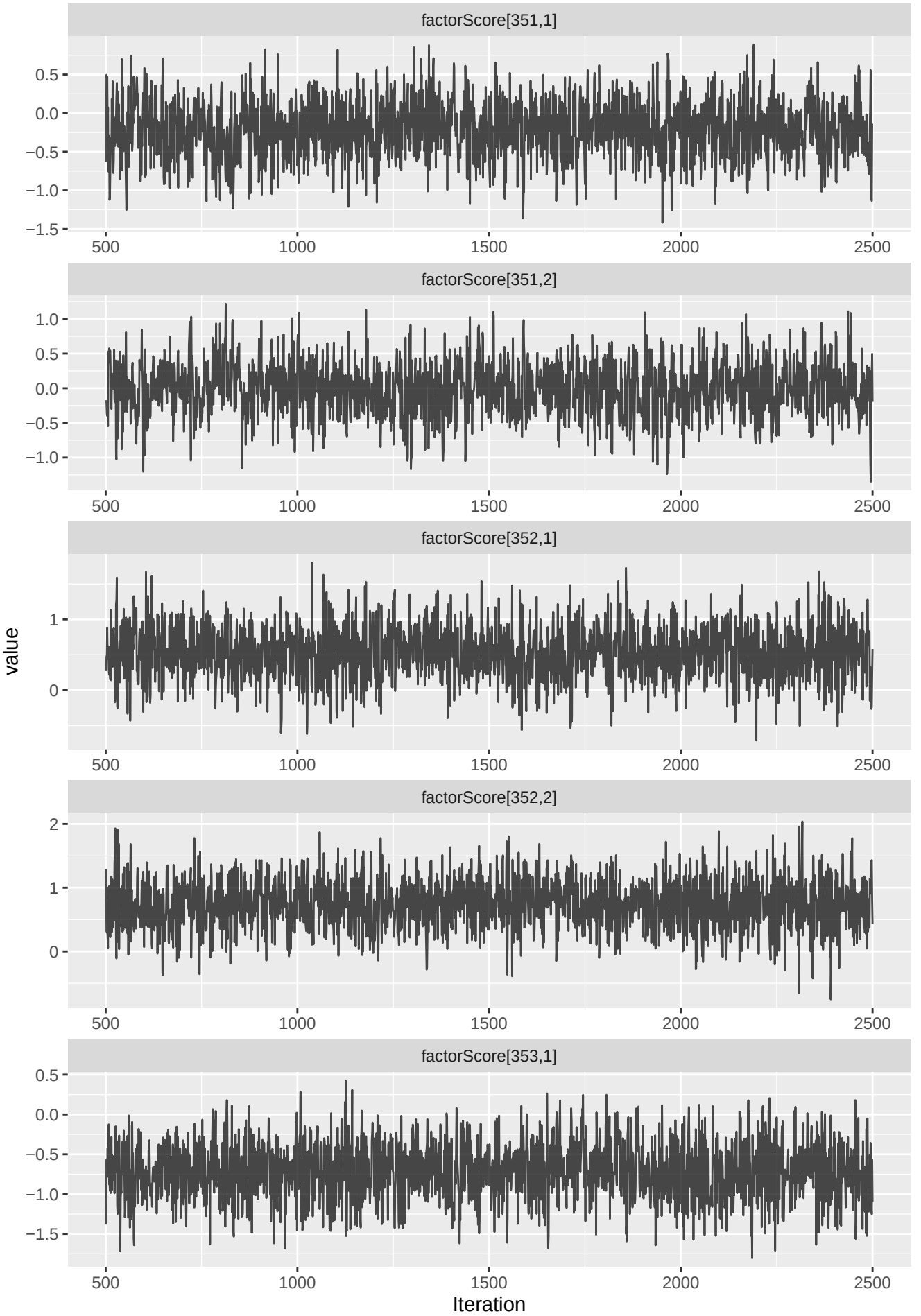

factorScore[338,2]
factorScore[339,1]
factorScore[339,2]
factorScore[340,1]
factorScore[340,2]
value
Iteration
500
1000
1500
2000
2500

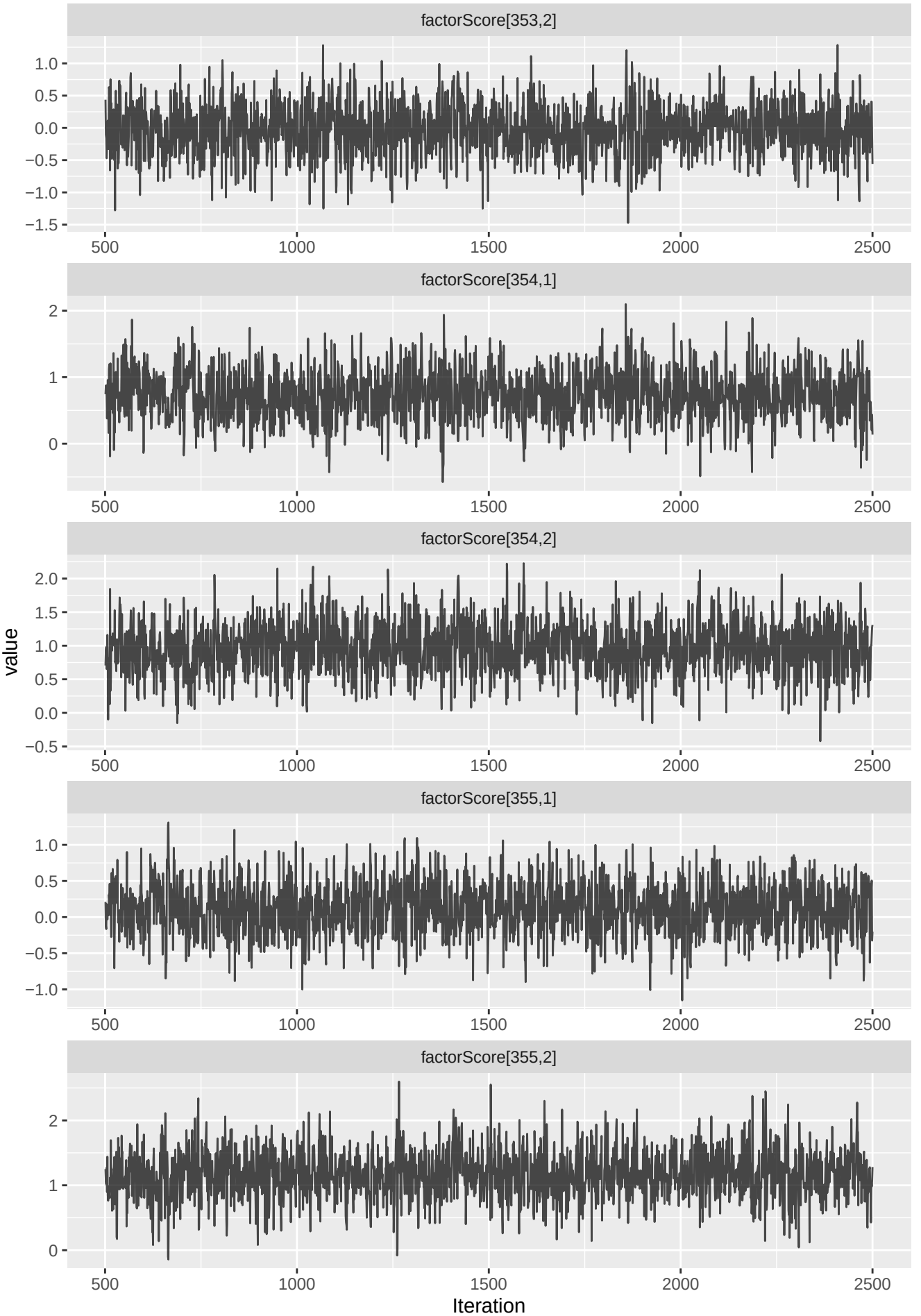

factorScore[341,1]
factorScore[341,2]
factorScore[342,1]
factorScore[342,2]
factorScore[343,1]
value
Iteration
500
1000
1500
2000
2500

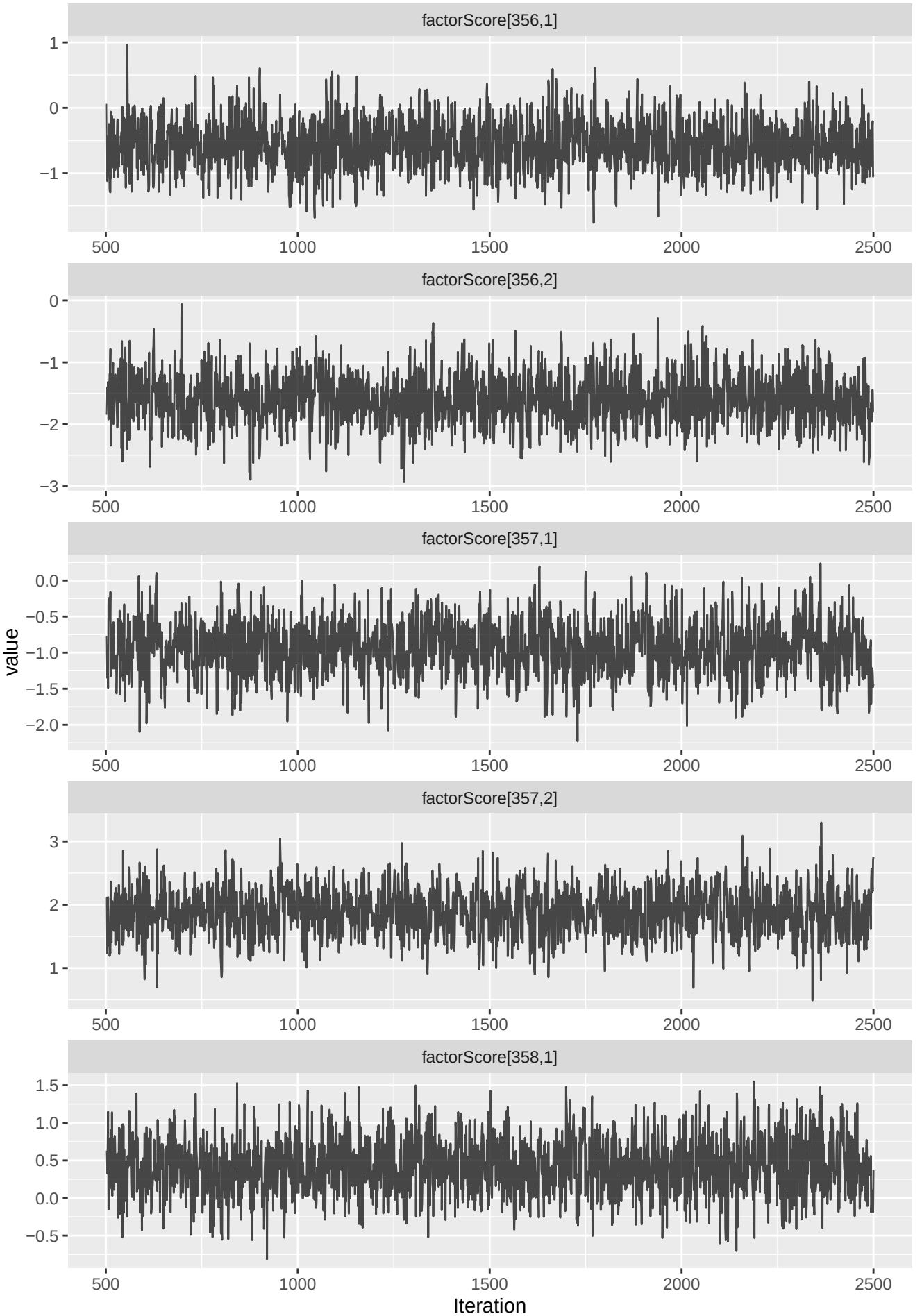

factorScore[343,2]
factorScore[344,1]
factorScore[344,2]
factorScore[345,1]
factorScore[345,2]
value
Iteration
500
1000
1500
2000
2500

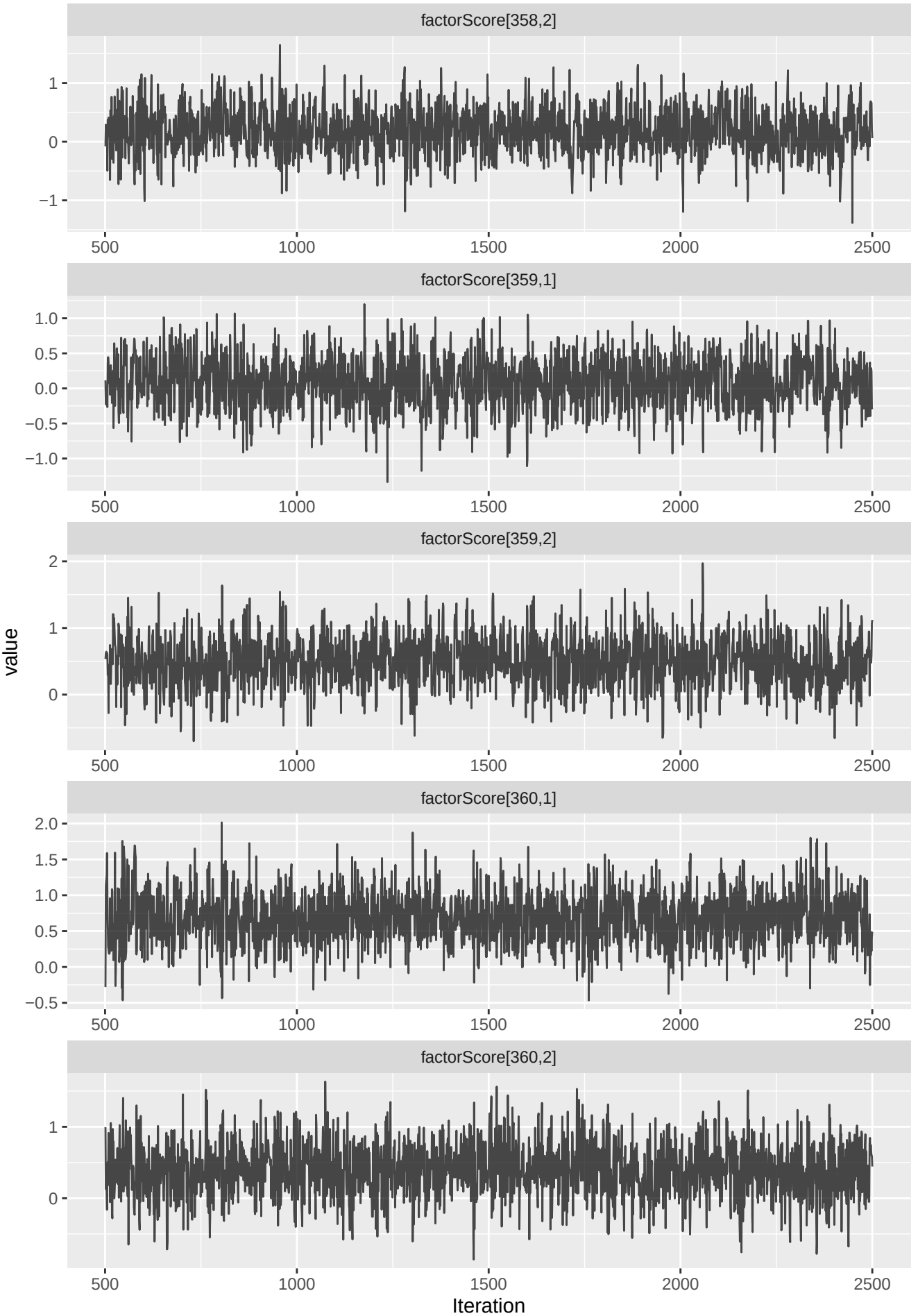

factorScore[346,1]
factorScore[346,2]
factorScore[347,1]
factorScore[347,2]
factorScore[348,1]
value
Iteration
500
1000
1500
2000
2500

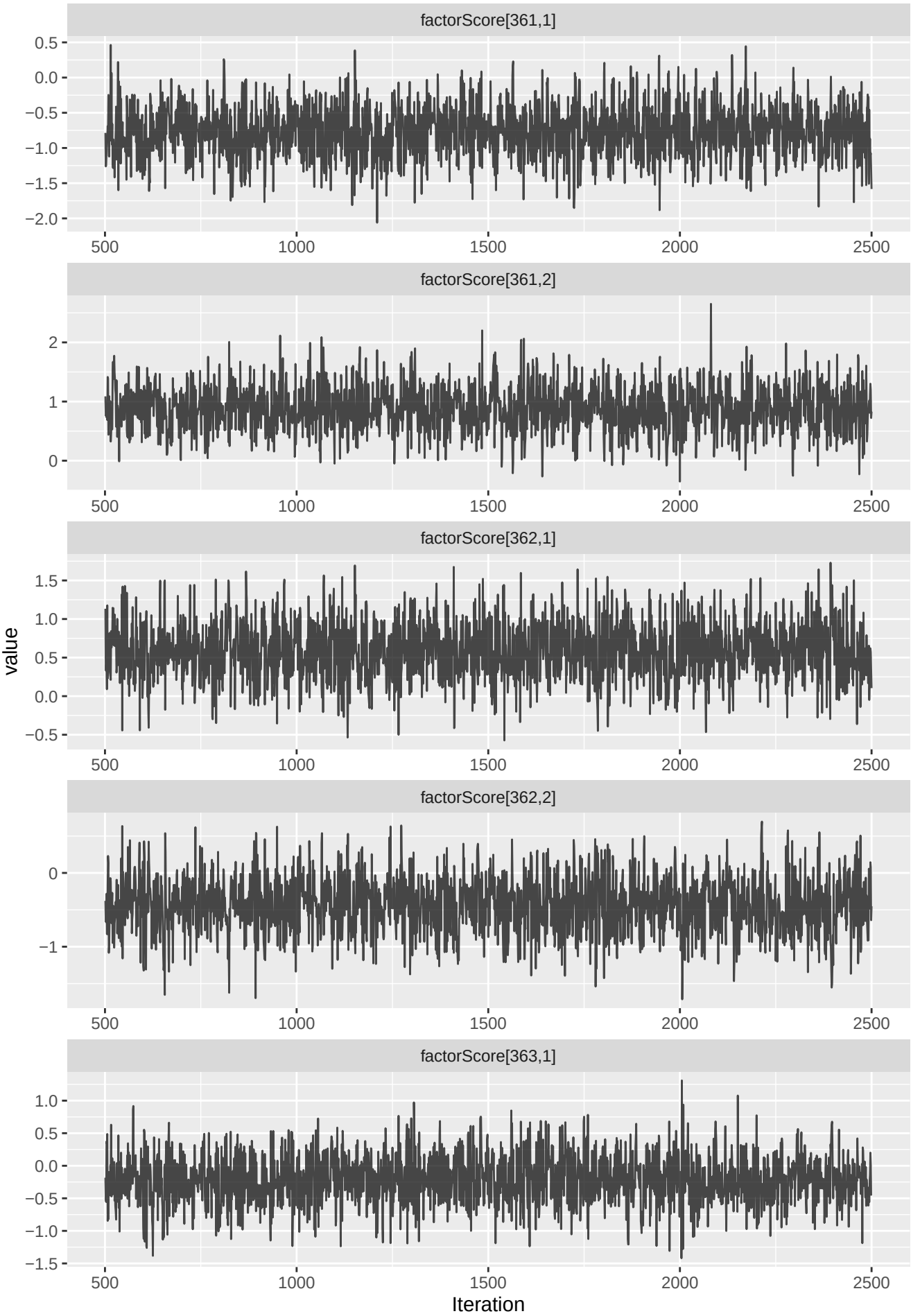

factorScore[348,2]
factorScore[349,1]
factorScore[349,2]
factorScore[350,1]
factorScore[350,2]
value
Iteration
500
1000
1500
2000
2500

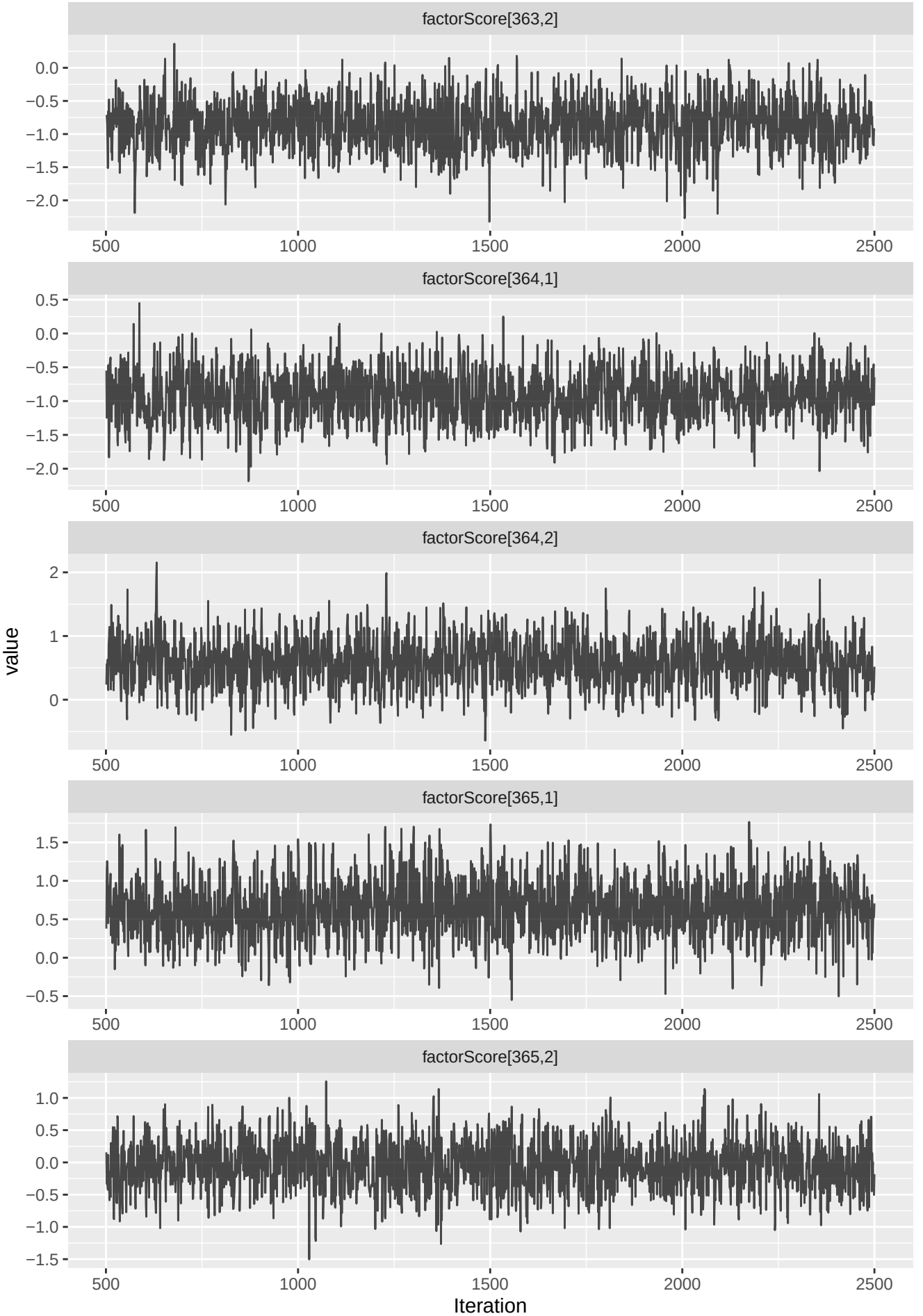

factorScore[351,1]
factorScore[351,2]
factorScore[352,1]
factorScore[352,2]
factorScore[353,1]
value
Iteration
500
1000
1500
2000
2500

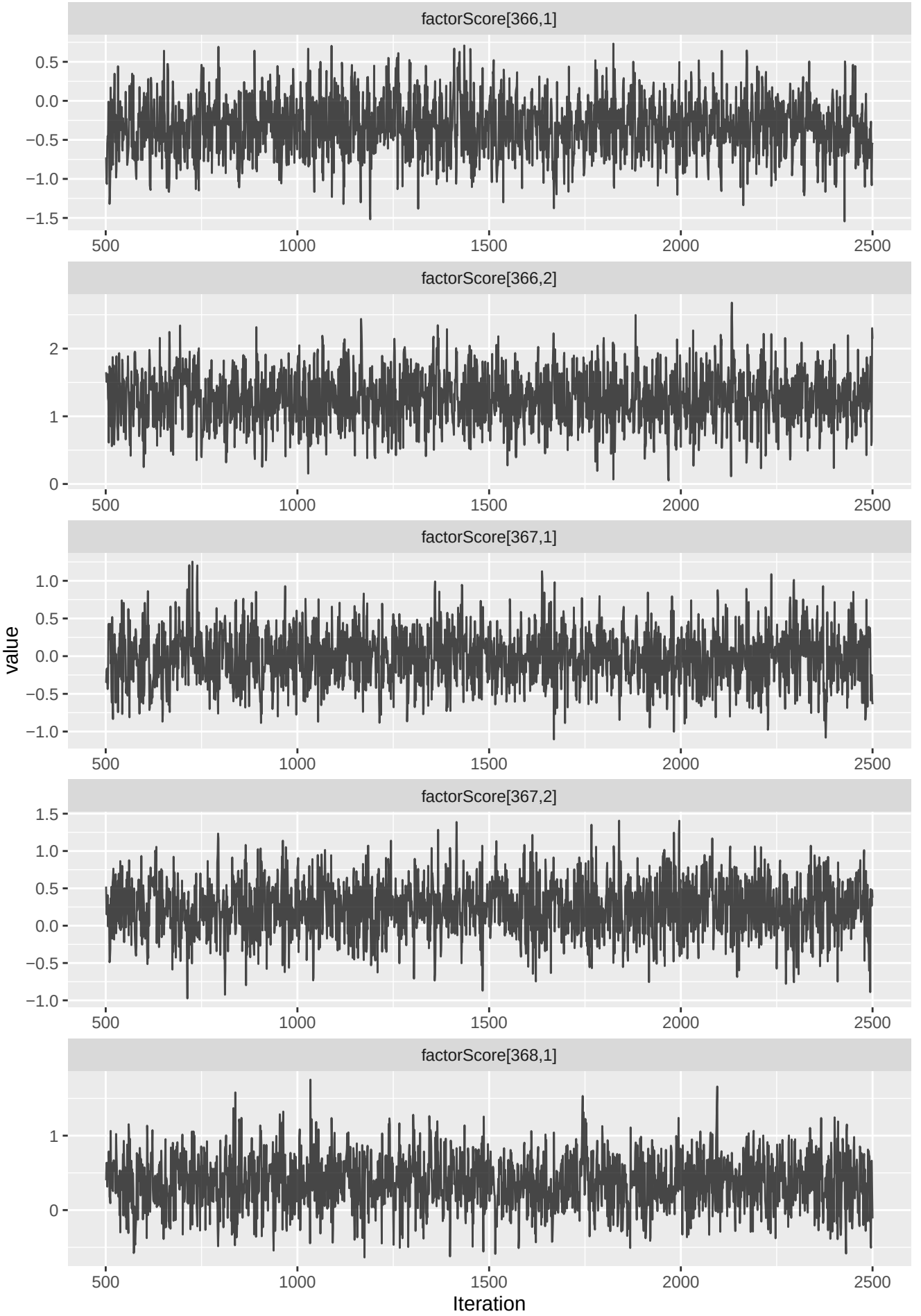

factorScore[353,2]
factorScore[354,1]
factorScore[354,2]
factorScore[355,1]
factorScore[355,2]
value
Iteration
500
1000
1500
2000
2500

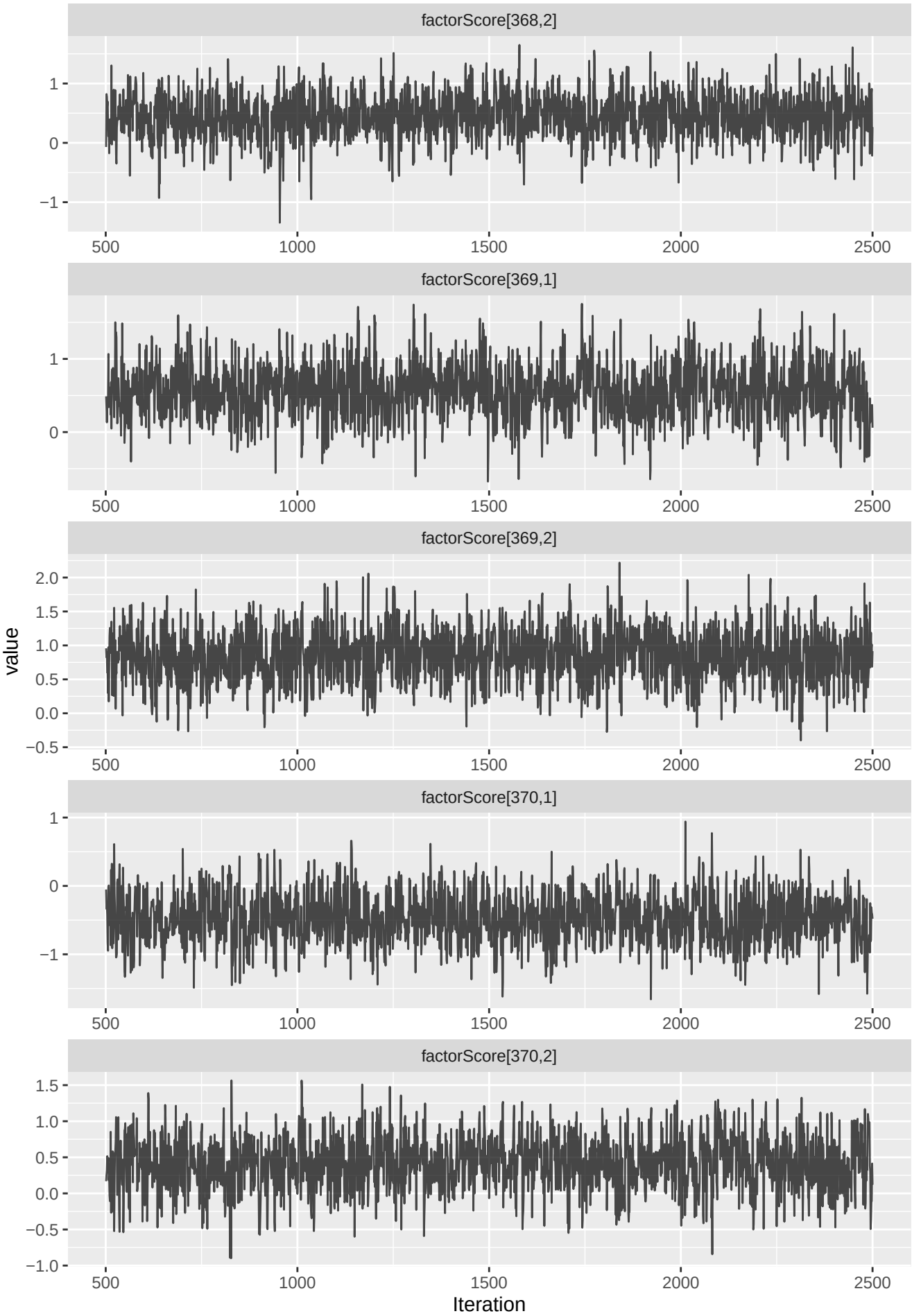

factorScore[356,1]
factorScore[356,2]
factorScore[357,1]
factorScore[357,2]
factorScore[358,1]
value
Iteration
500
1000
1500
2000
2500

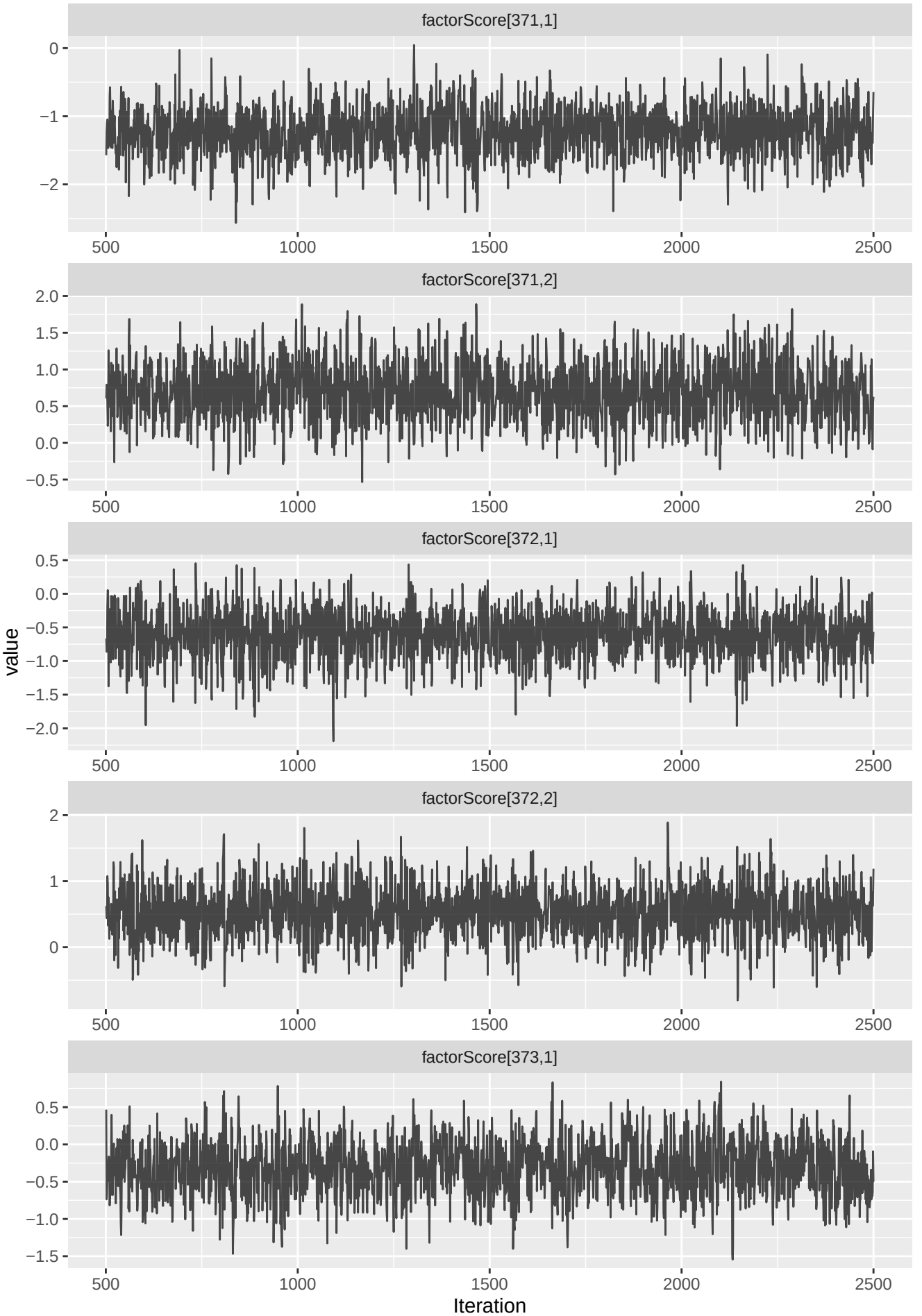

factorScore[358,2]
factorScore[359,1]
factorScore[359,2]
factorScore[360,1]
factorScore[360,2]
value
Iteration
500
1000
1500
2000
2500

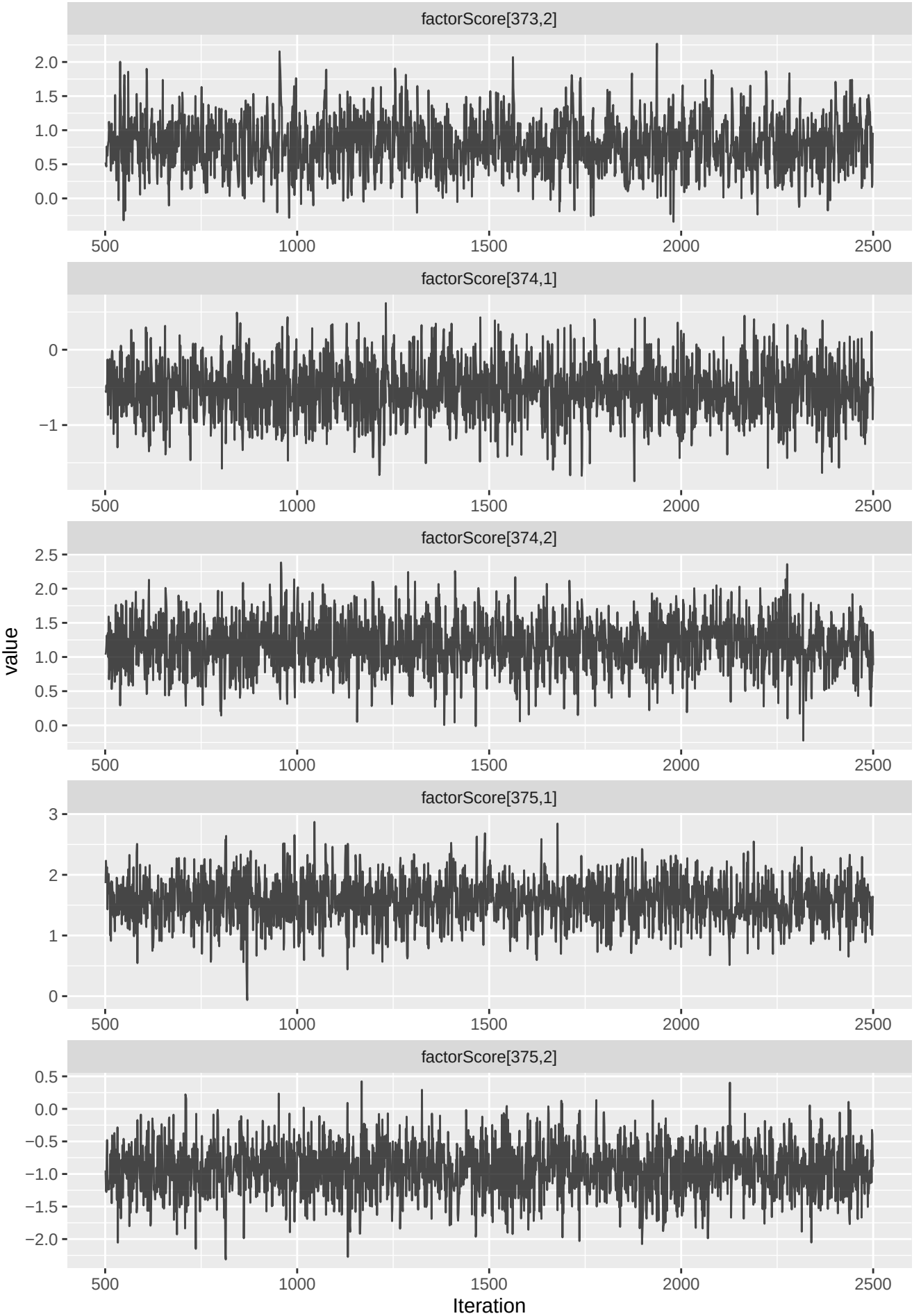

factorScore[361,1]
factorScore[361,2]
factorScore[362,1]
factorScore[362,2]
factorScore[363,1]
value
Iteration
500
1000
1500
2000
2500

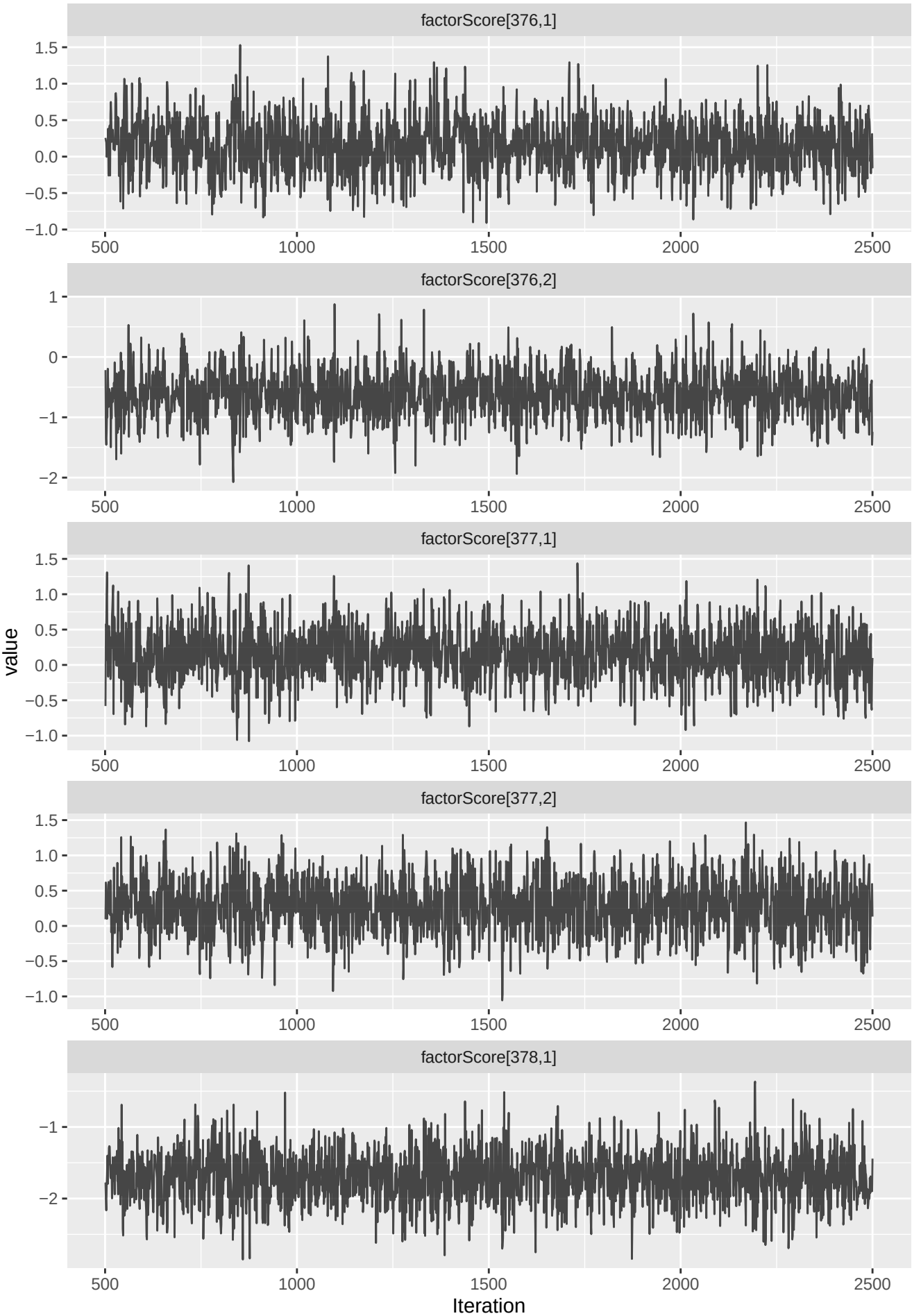

factorScore[363,2]
factorScore[364,1]
factorScore[364,2]
factorScore[365,1]
factorScore[365,2]
value
Iteration
500
1000
1500
2000
2500

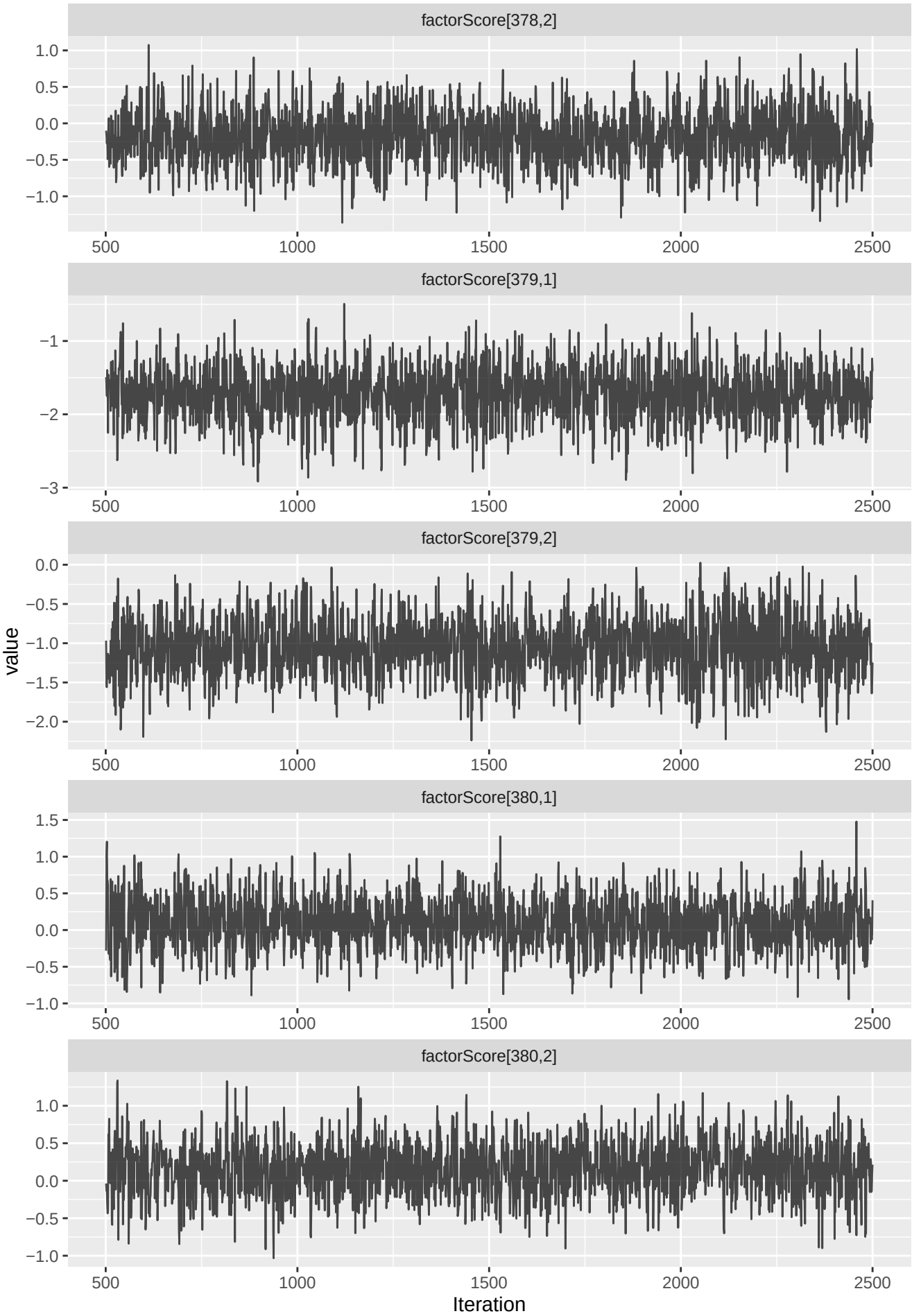

factorScore[366,1]
factorScore[366,2]
factorScore[367,1]
factorScore[367,2]
factorScore[368,1]
value
Iteration
500
1000
1500
2000
2500

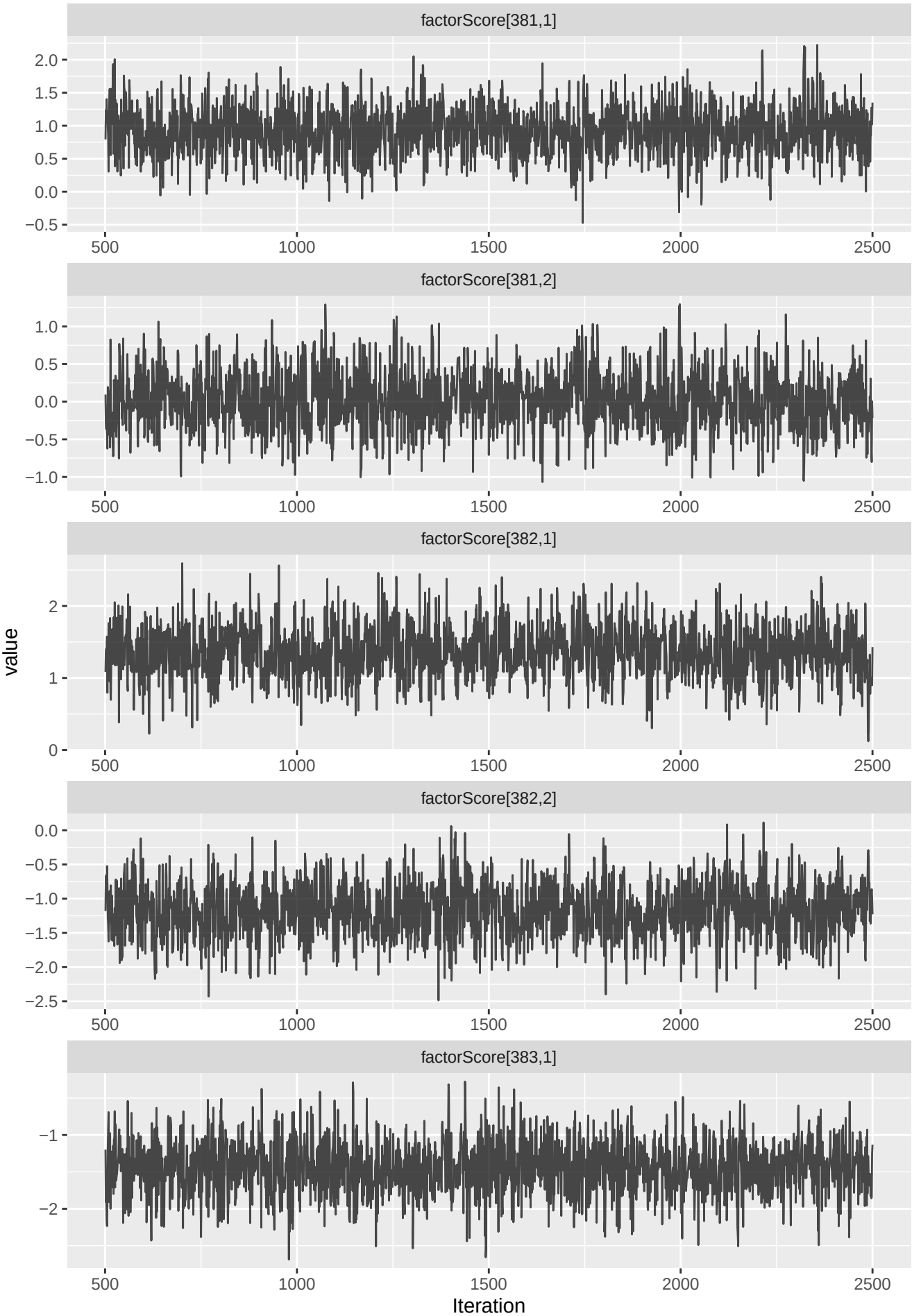

factorScore[368,2]
factorScore[369,1]
factorScore[369,2]
factorScore[370,1]
factorScore[370,2]
value
Iteration
500
1000
1500
2000
2500

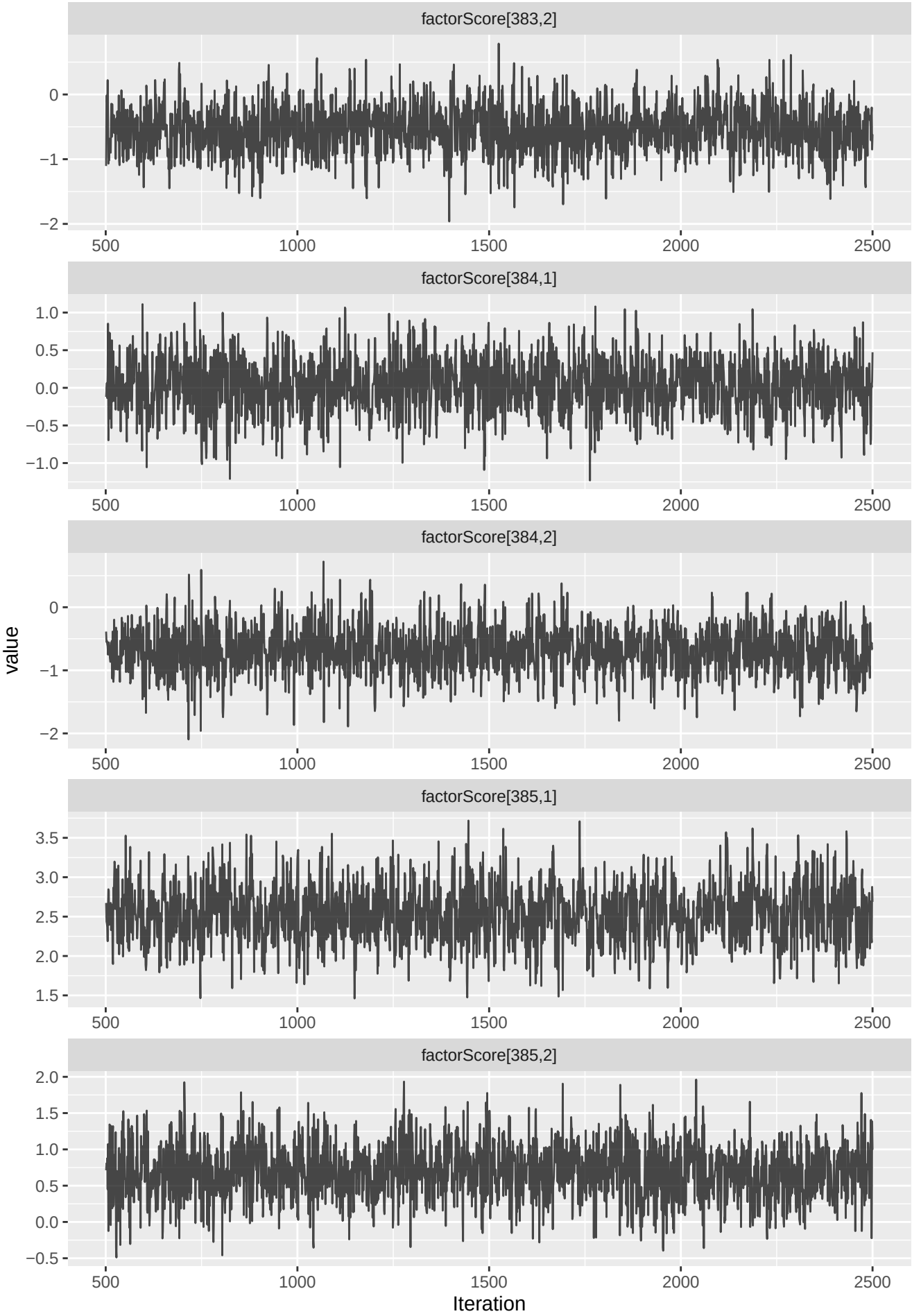

factorScore[371,1]
factorScore[371,2]
factorScore[372,1]
factorScore[372,2]
factorScore[373,1]
value
Iteration
500
1000
1500
2000
2500

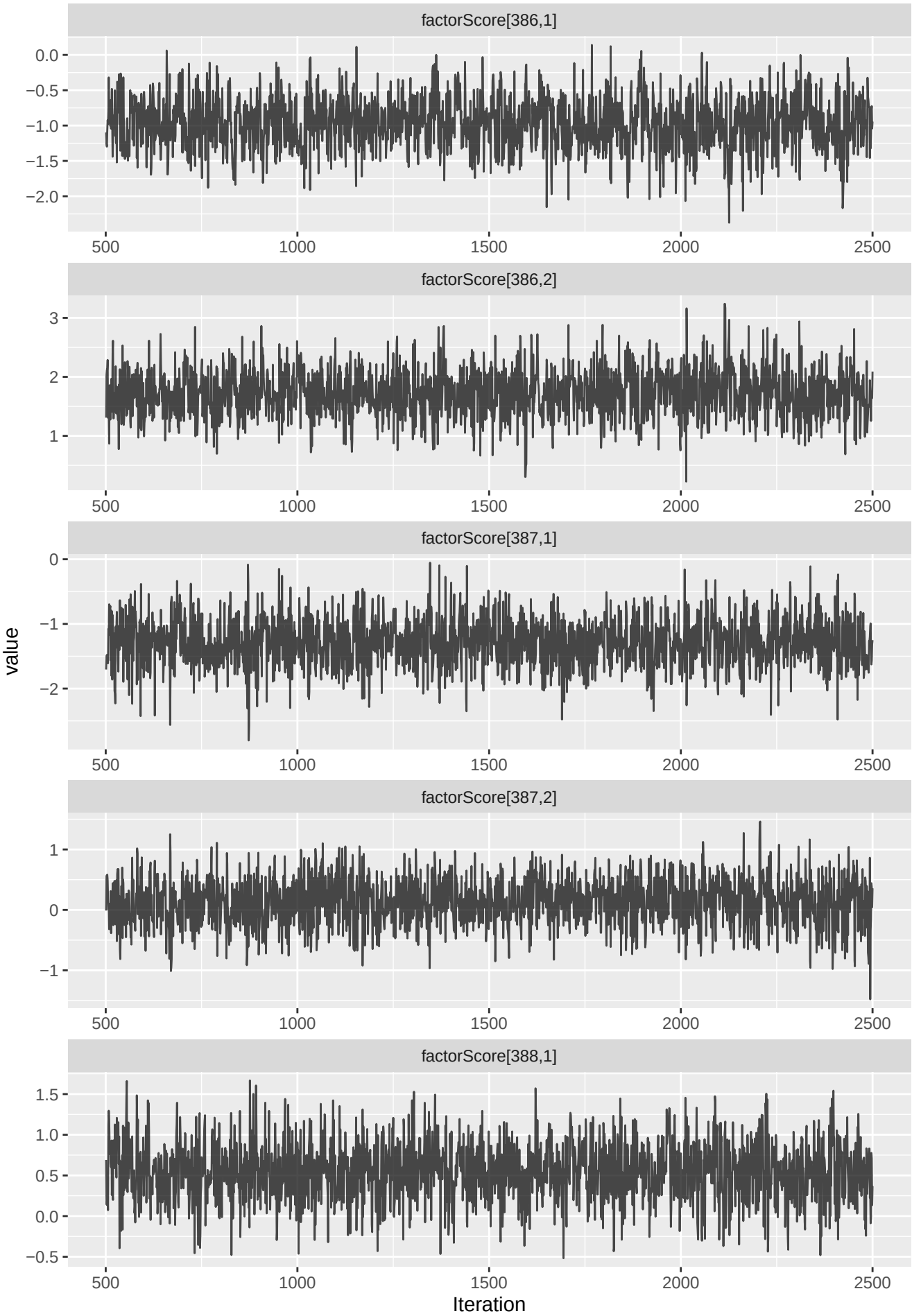

factorScore[373,2]
factorScore[374,1]
factorScore[374,2]
factorScore[375,1]
factorScore[375,2]
value
Iteration
500
1000
1500
2000
2500

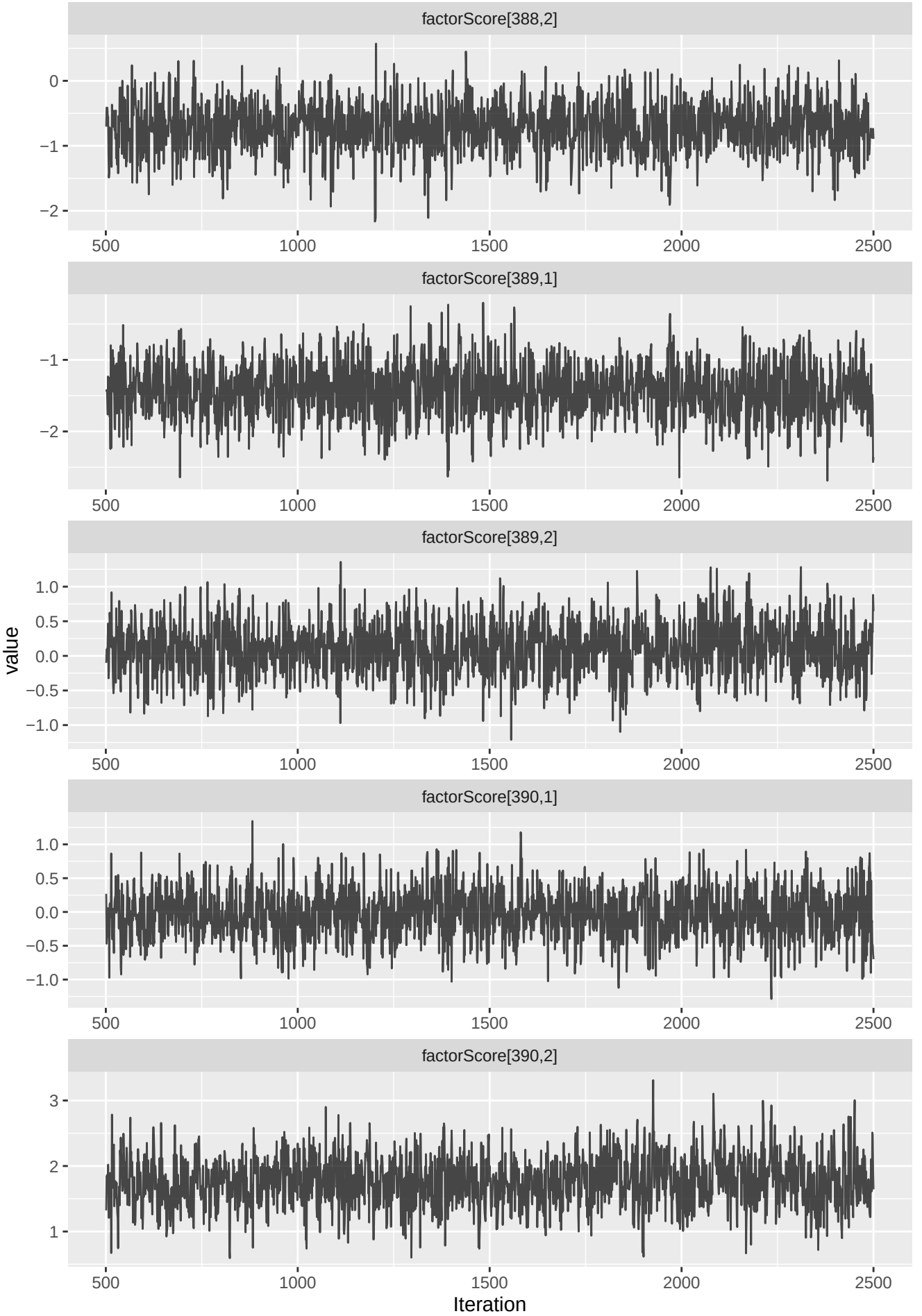

factorScore[376,1]
factorScore[376,2]
factorScore[377,1]
factorScore[377,2]
factorScore[378,1]
value
Iteration
500
1000
1500
2000
2500

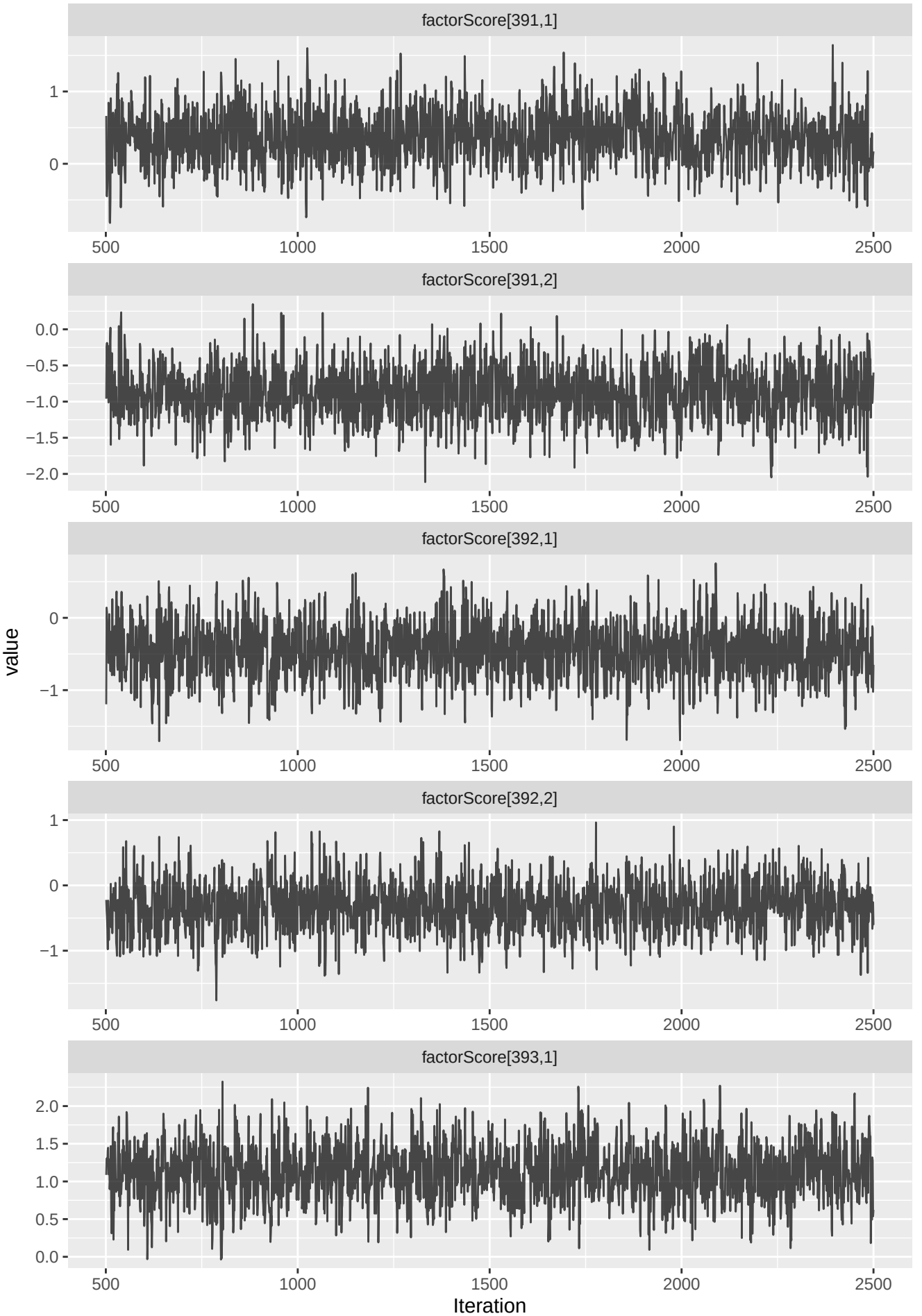

factorScore[378,2]
factorScore[379,1]
factorScore[379,2]
factorScore[380,1]
factorScore[380,2]
value
Iteration
500
1000
1500
2000
2500

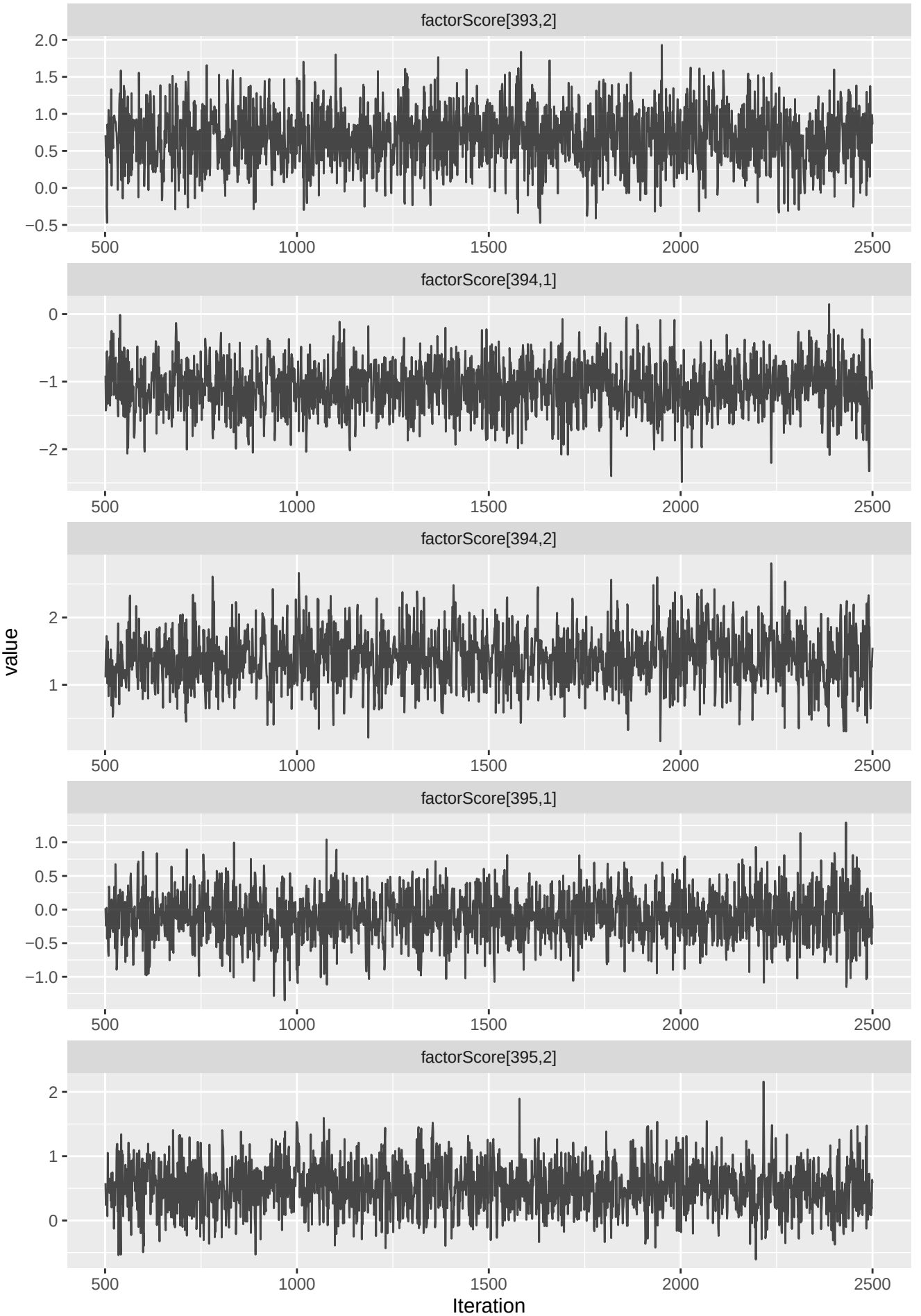

factorScore[381,1]
2.0
1.5
1.0
0.5
0.0
−0.5
500
1000
1500
2000
2500
factorScore[381,2]
1.0
0.5
0.0
−0.5
−1.0
factorScore[382,1]
2
1
0
factorScore[382,2]
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
factorScore[383,1]
−1
−2
value
Iteration

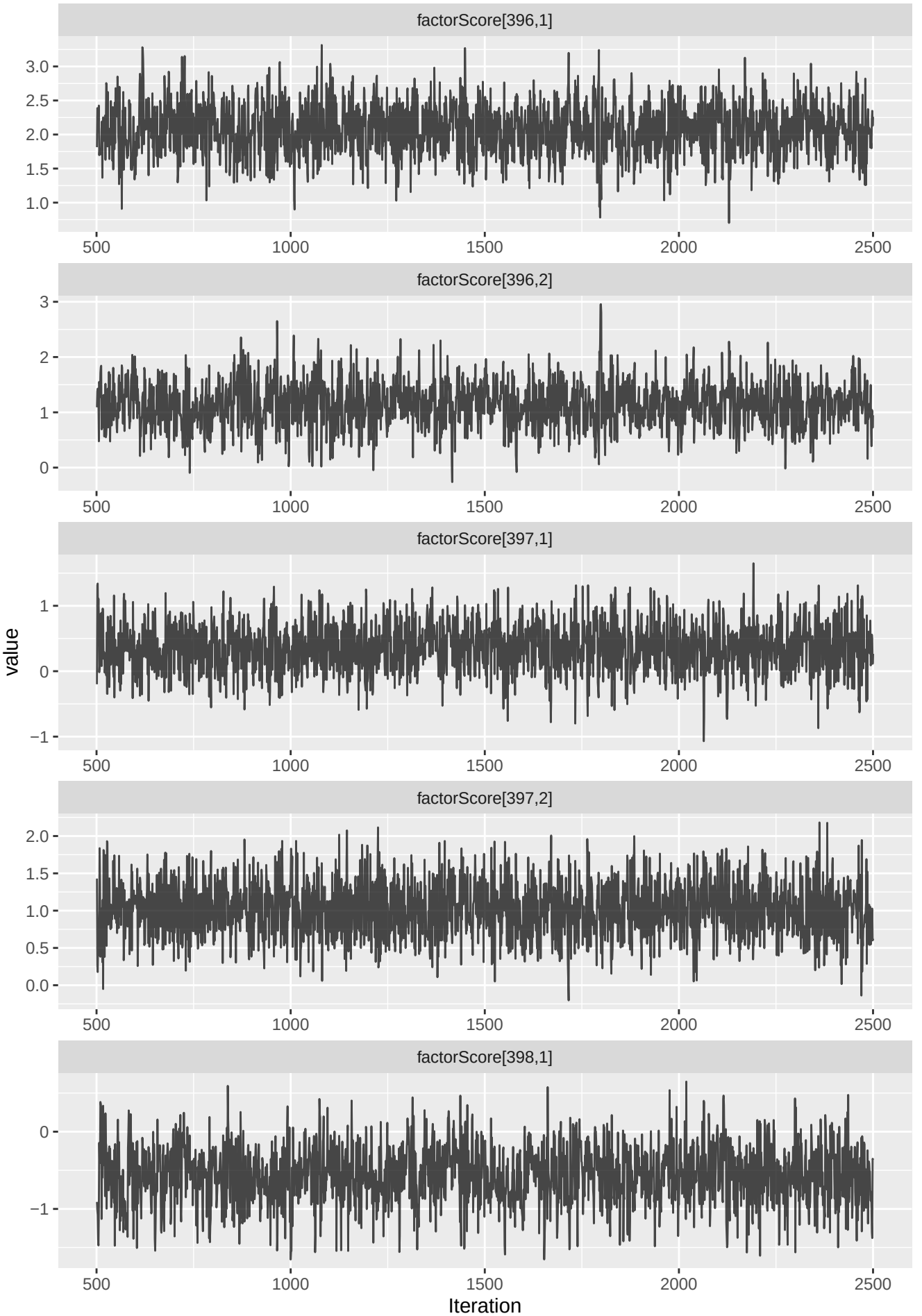

factorScore[383,2]
factorScore[384,1]
factorScore[384,2]
factorScore[385,1]
factorScore[385,2]
value
Iteration
500
1000
1500
2000
2500

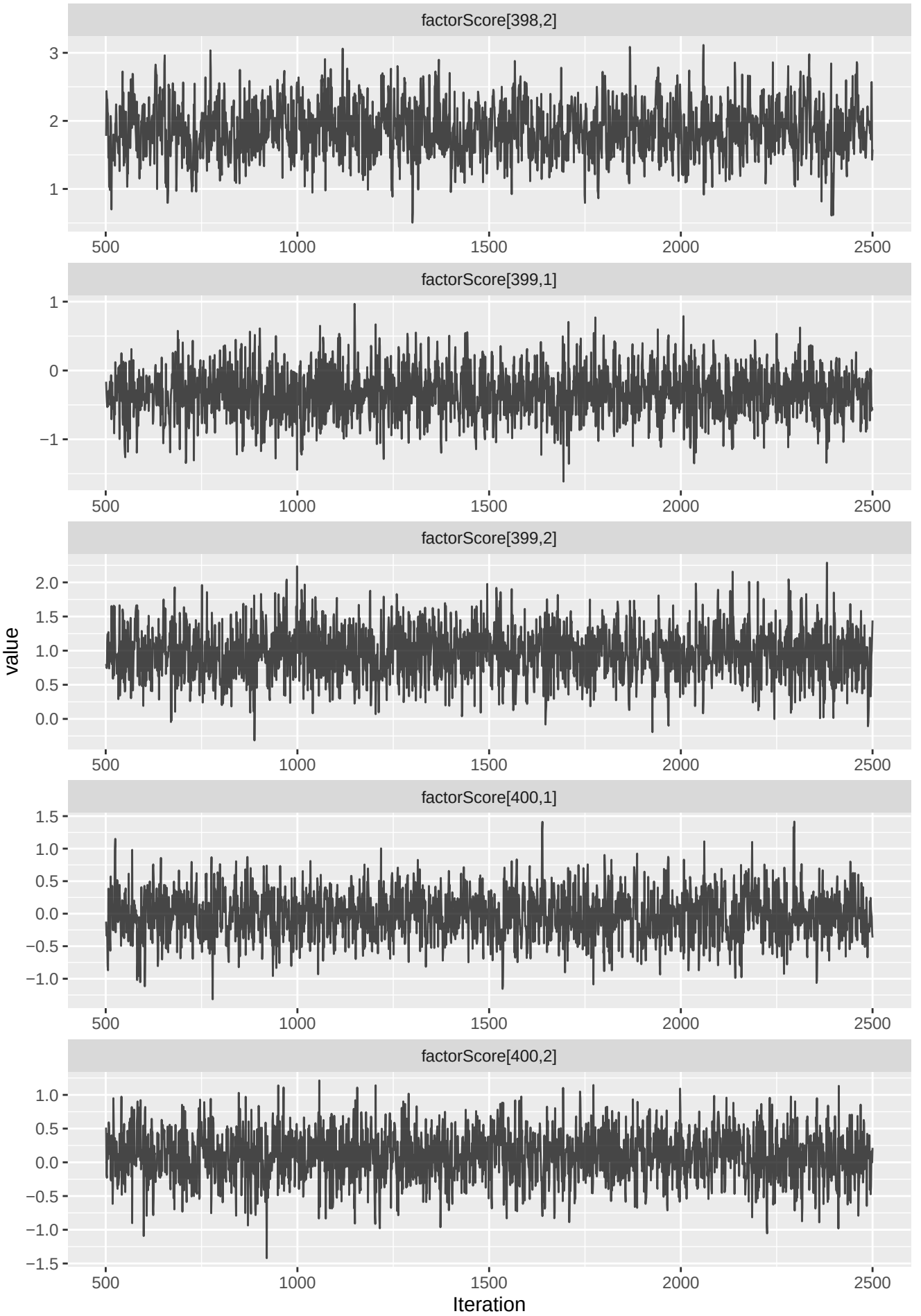

factorScore[386,1]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[386,2]
3
2
1
factorScore[387,1]
0
−1
−2
value
factorScore[387,2]
1
0
−1
factorScore[388,1]
1.5
1.0
0.5
0.0
−0.5
Iteration

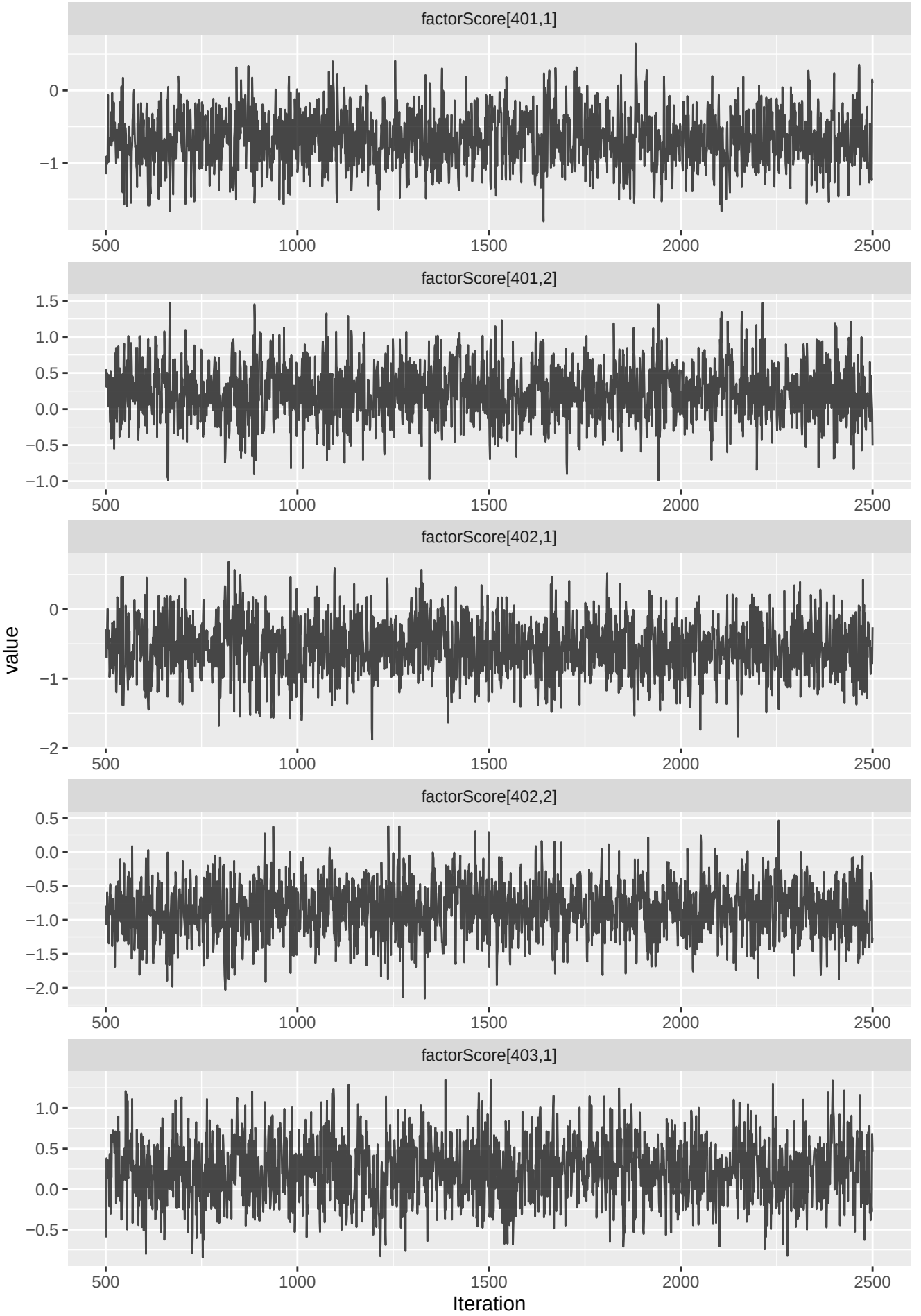

factorScore[388,2]
0
−1
−2
500
1000
1500
2000
2500
factorScore[389,1]
−1
−2
500
1000
1500
2000
2500
factorScore[389,2]
1.0
0.5
0.0
−0.5
−1.0
500
1000
1500
2000
2500
factorScore[390,1]
1.0
0.5
0.0
−0.5
−1.0
500
1000
1500
2000
2500
factorScore[390,2]
3
2
1
500
1000
1500
2000
2500
value
Iteration

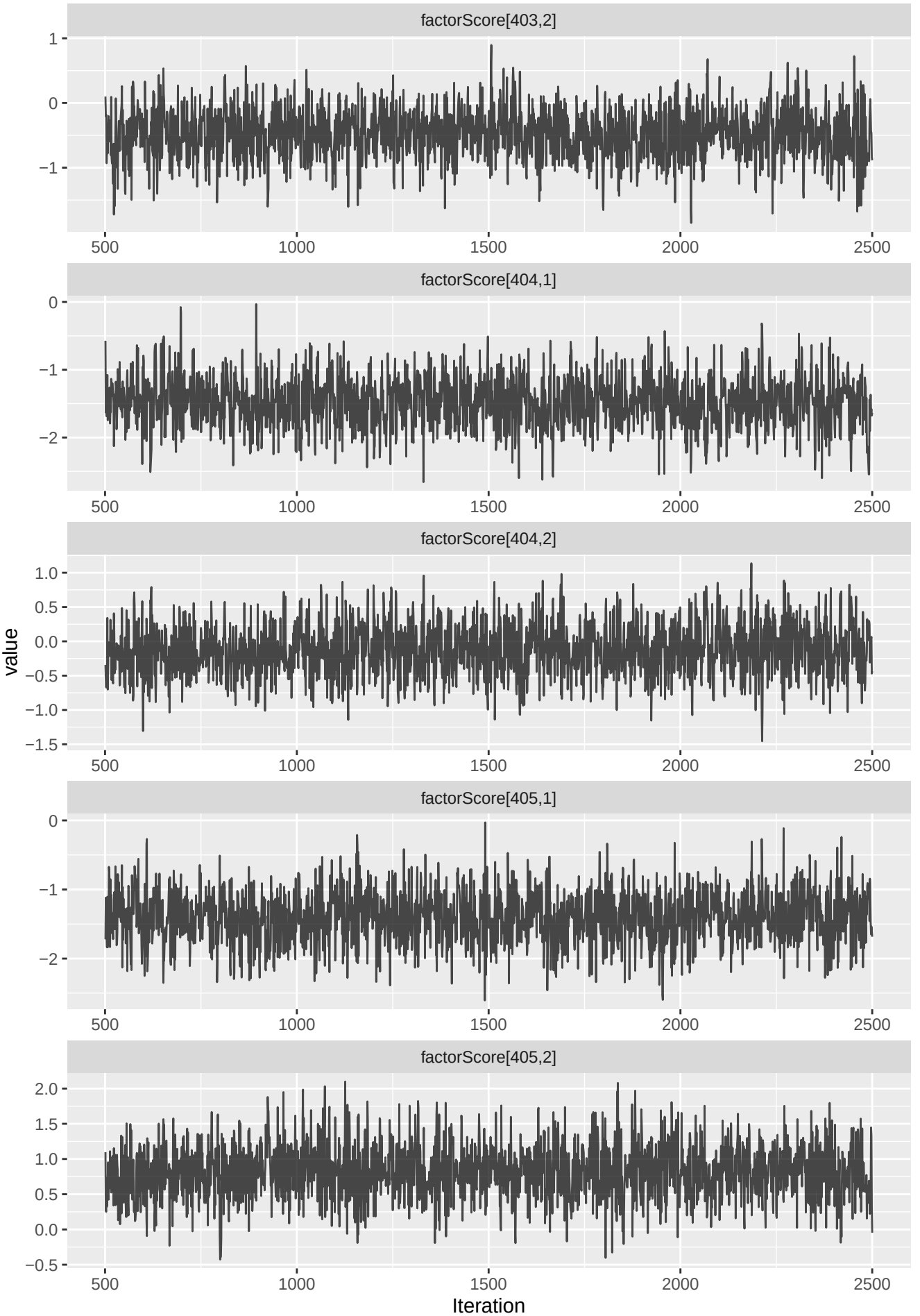

factorScore[391,1]
factorScore[391,2]
factorScore[392,1]
factorScore[392,2]
factorScore[393,1]
value
Iteration
500
1000
1500
2000
2500

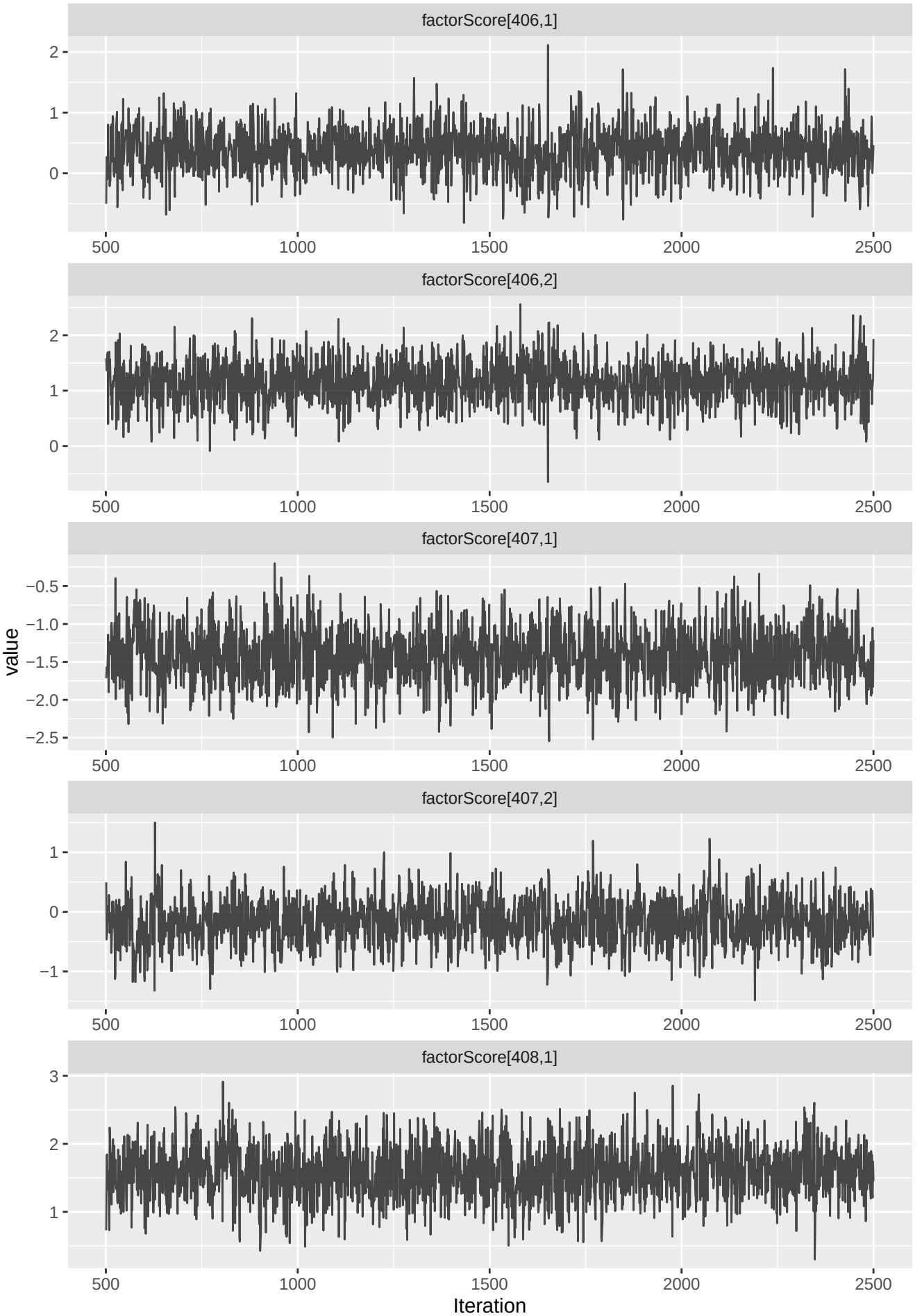

factorScore[393,2]
factorScore[394,1]
factorScore[394,2]
factorScore[395,1]
factorScore[395,2]
value
Iteration
500
1000
1500
2000
2500

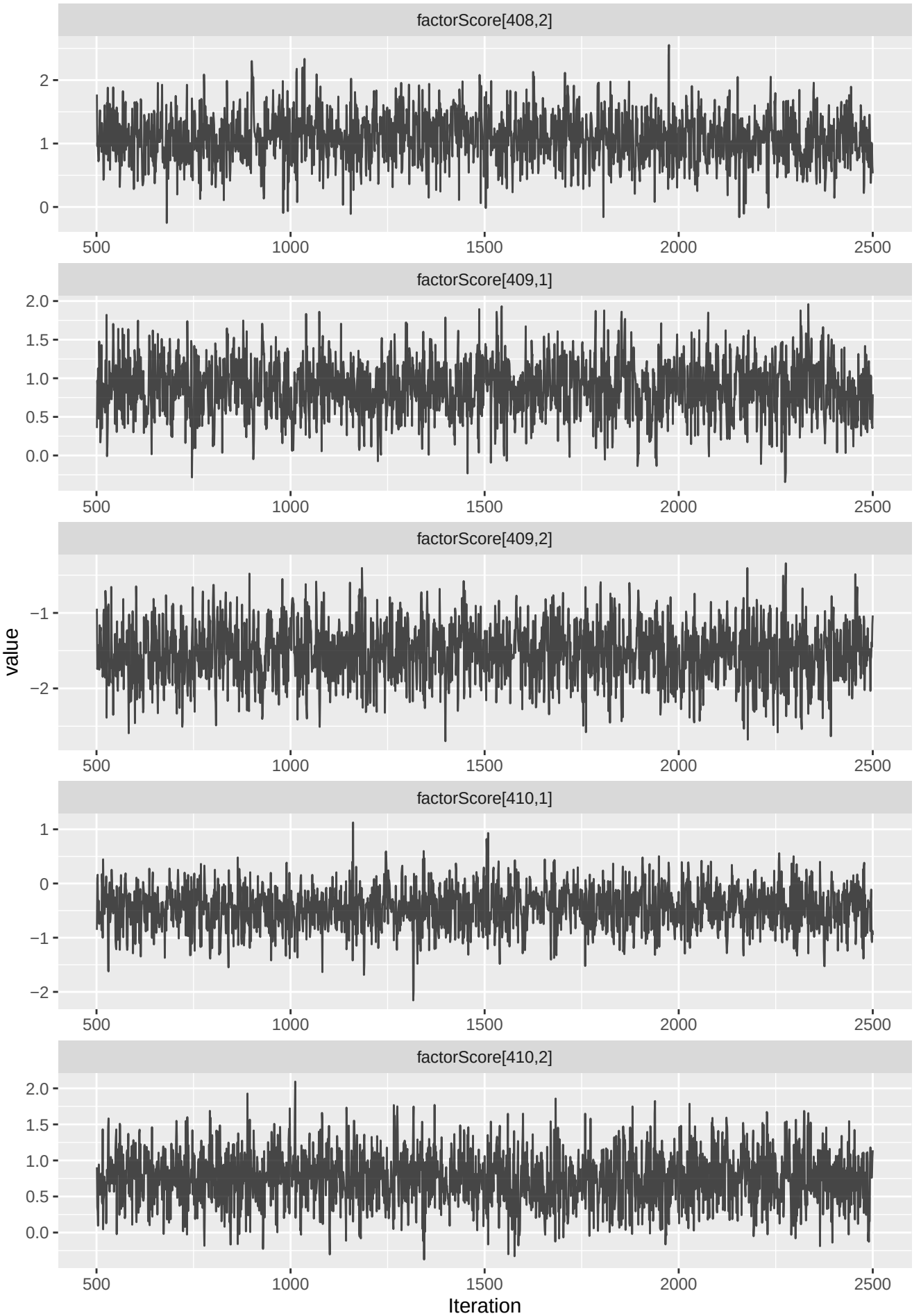

factorScore[396,1]
3.0
2.5
2.0
1.5
1.0
500
1000
1500
2000
2500
factorScore[396,2]
3
2
1
0
500
1000
1500
2000
2500
factorScore[397,1]
1
0
−1
500
1000
1500
2000
2500
factorScore[397,2]
2.0
1.5
1.0
0.5
0.0
500
1000
1500
2000
2500
factorScore[398,1]
0
−1
500
1000
1500
2000
2500
value
Iteration

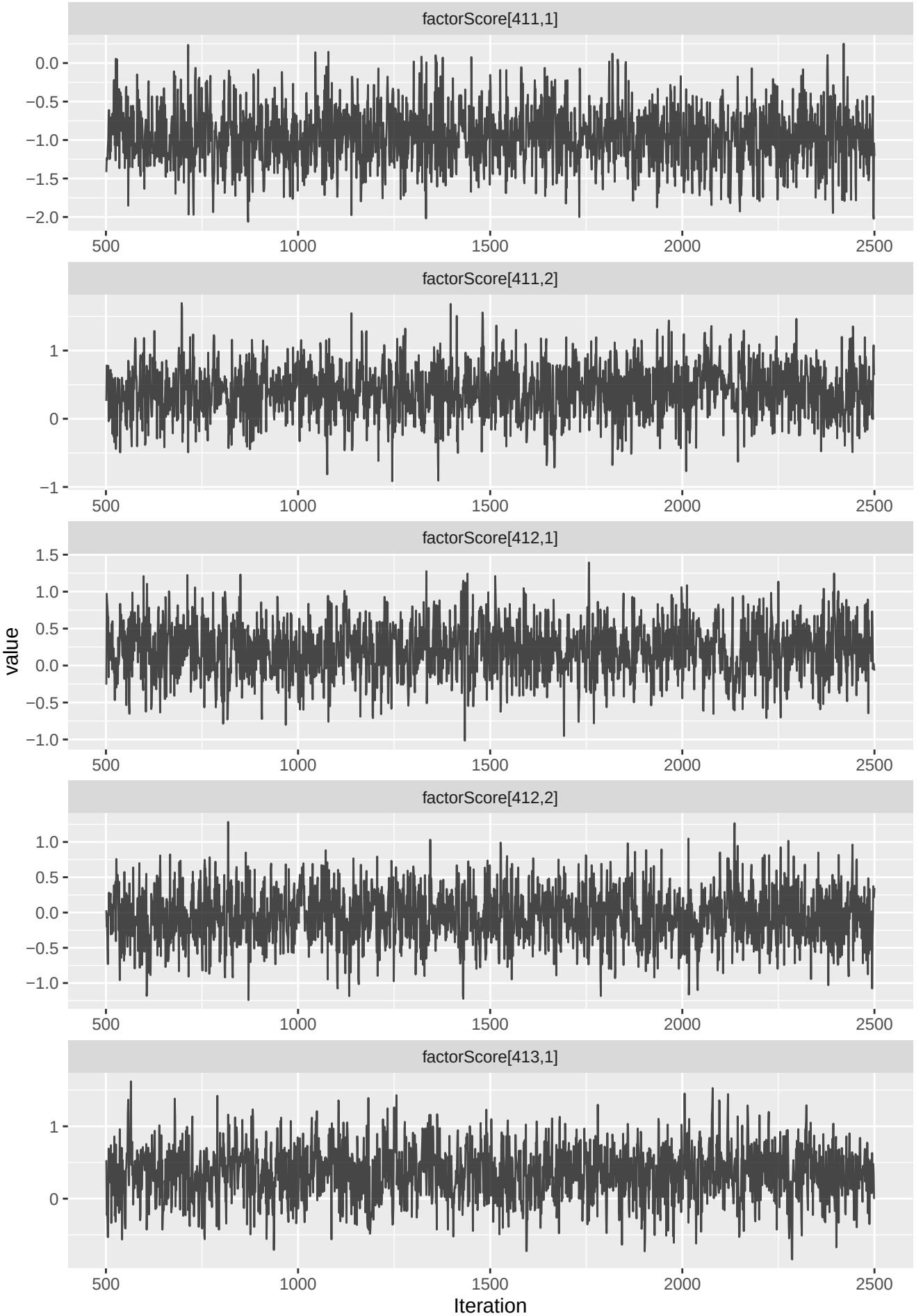

factorScore[398,2]
factorScore[399,1]
factorScore[399,2]
factorScore[400,1]
factorScore[400,2]
value
Iteration
500
1000
1500
2000
2500

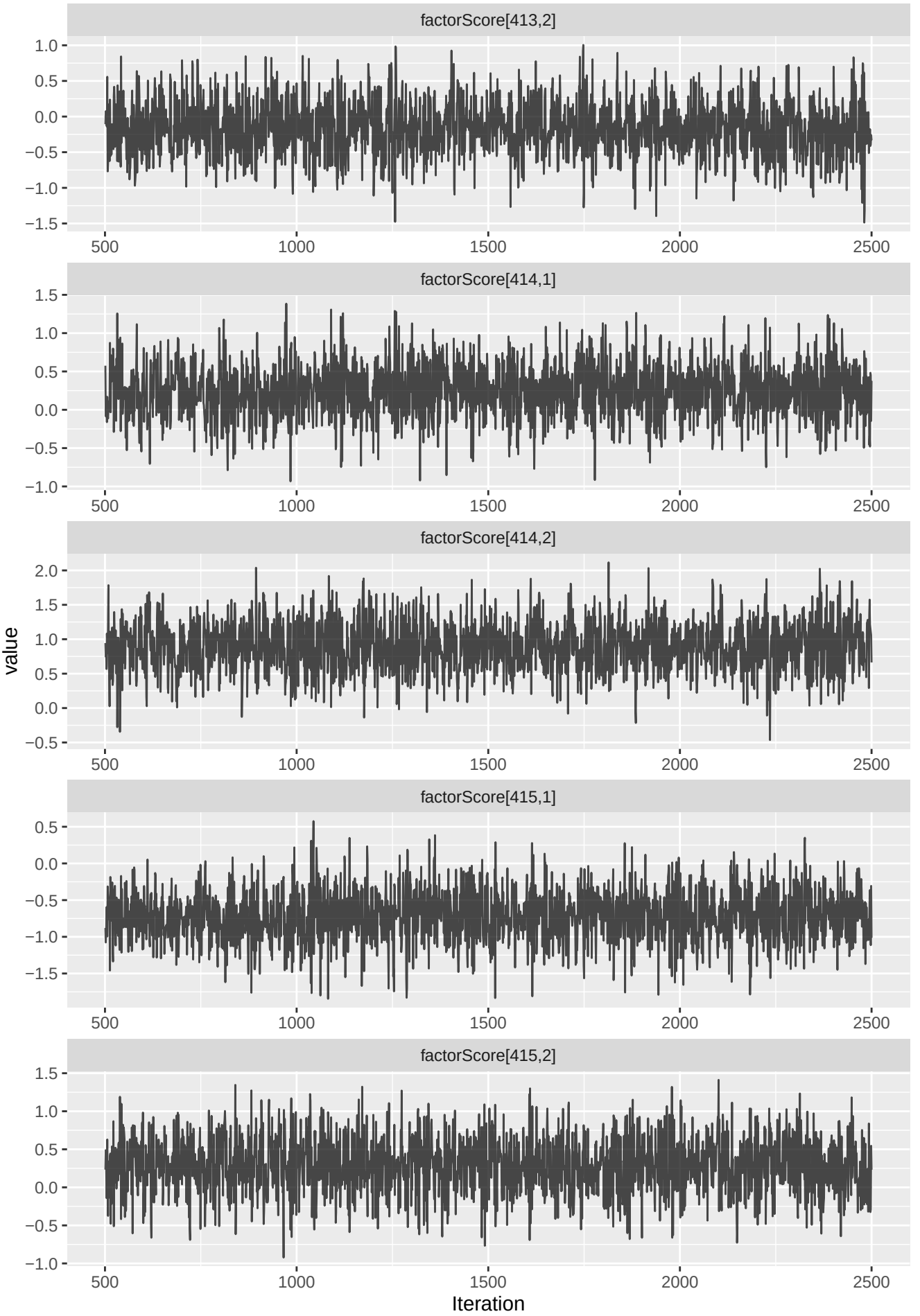

factorScore[401,1]
factorScore[401,2]
factorScore[402,1]
factorScore[402,2]
factorScore[403,1]
value
Iteration
500
1000
1500
2000
2500

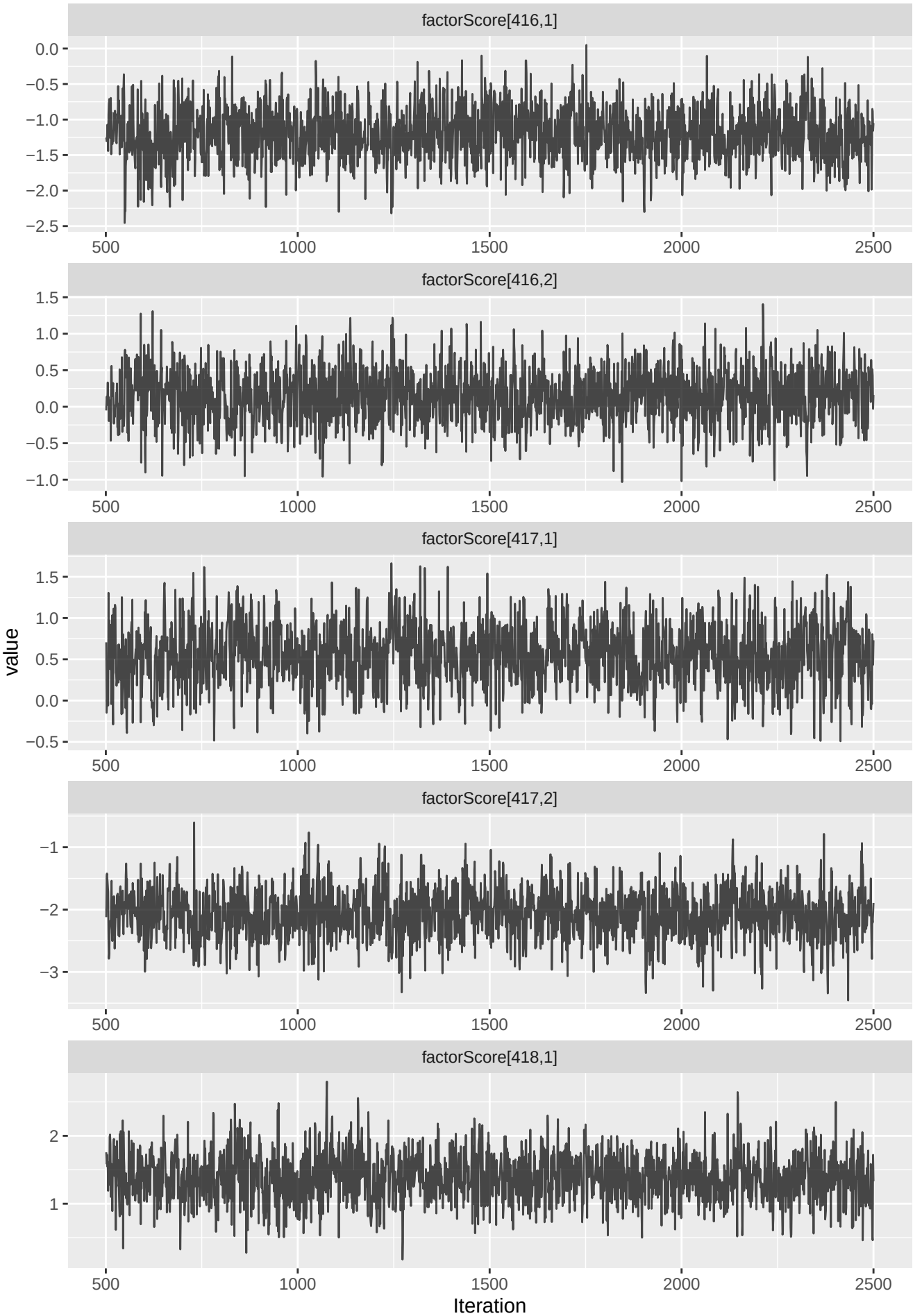

factorScore[403,2]
factorScore[404,1]
factorScore[404,2]
factorScore[405,1]
factorScore[405,2]
value
Iteration
500
1000
1500
2000
2500

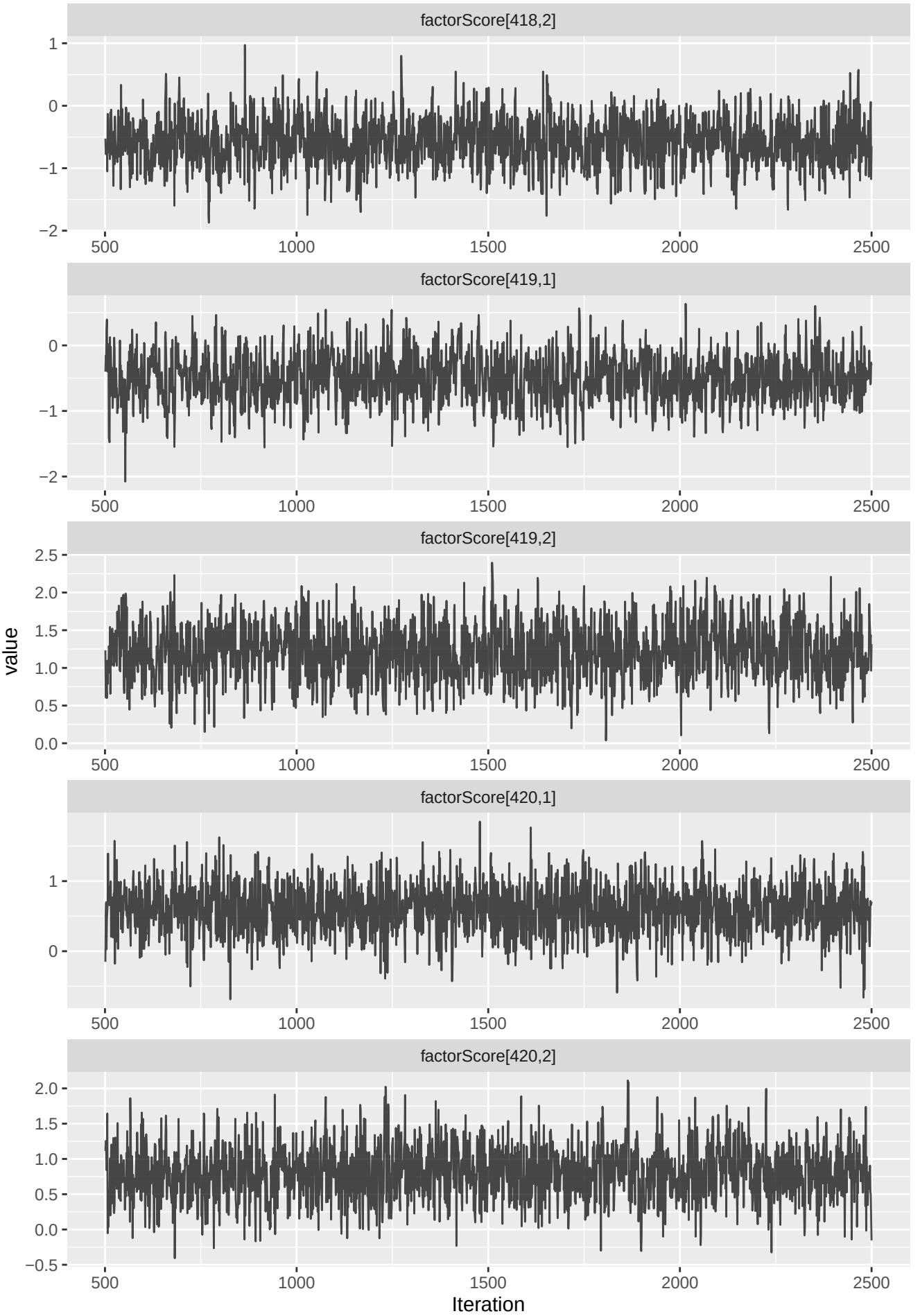

factorScore[406,1]
factorScore[406,2]
factorScore[407,1]
factorScore[407,2]
factorScore[408,1]
value
Iteration
500
1000
1500
2000
2500

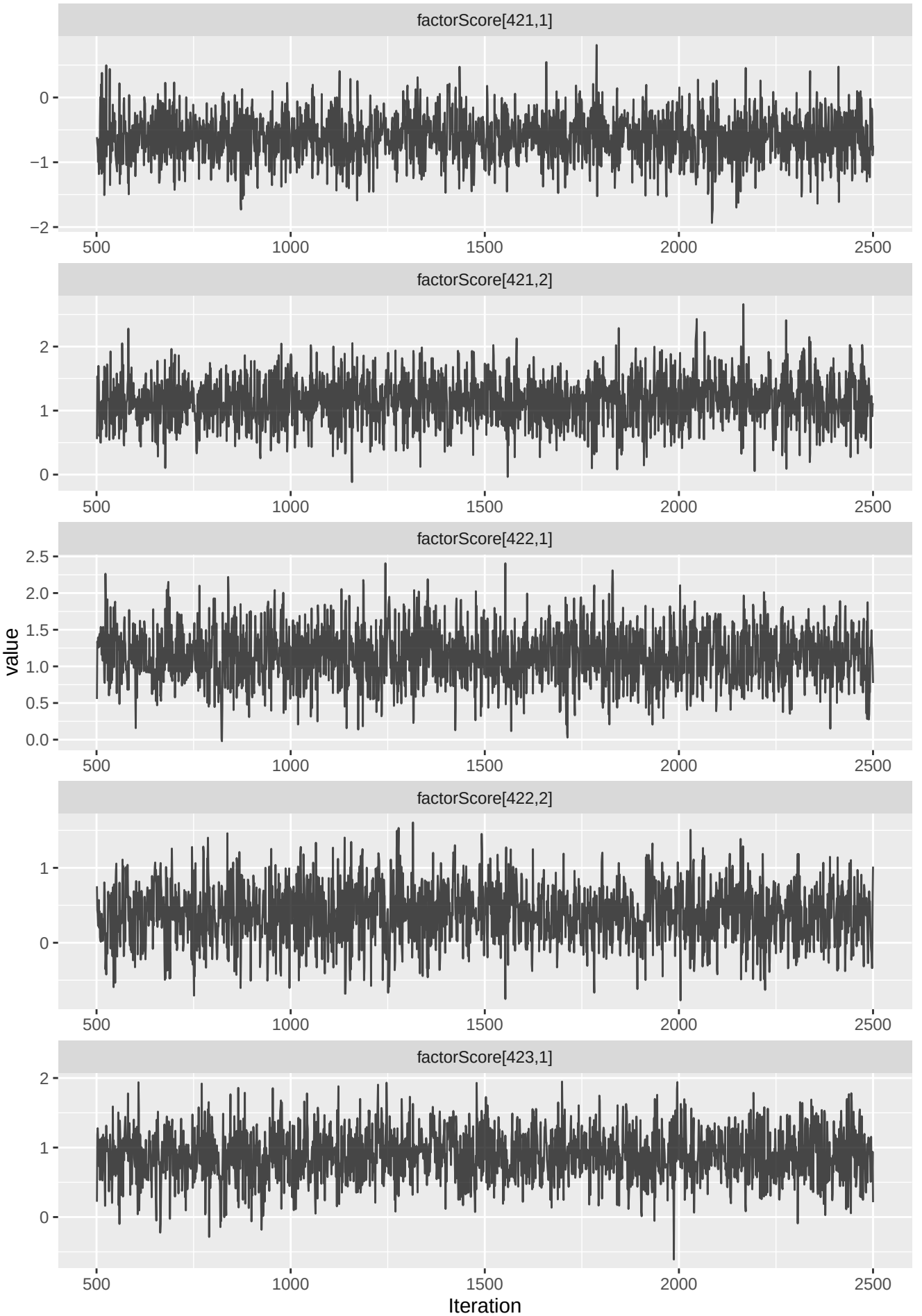

factorScore[408,2]
factorScore[409,1]
factorScore[409,2]
factorScore[410,1]
factorScore[410,2]
value
Iteration
500
1000
1500
2000
2500

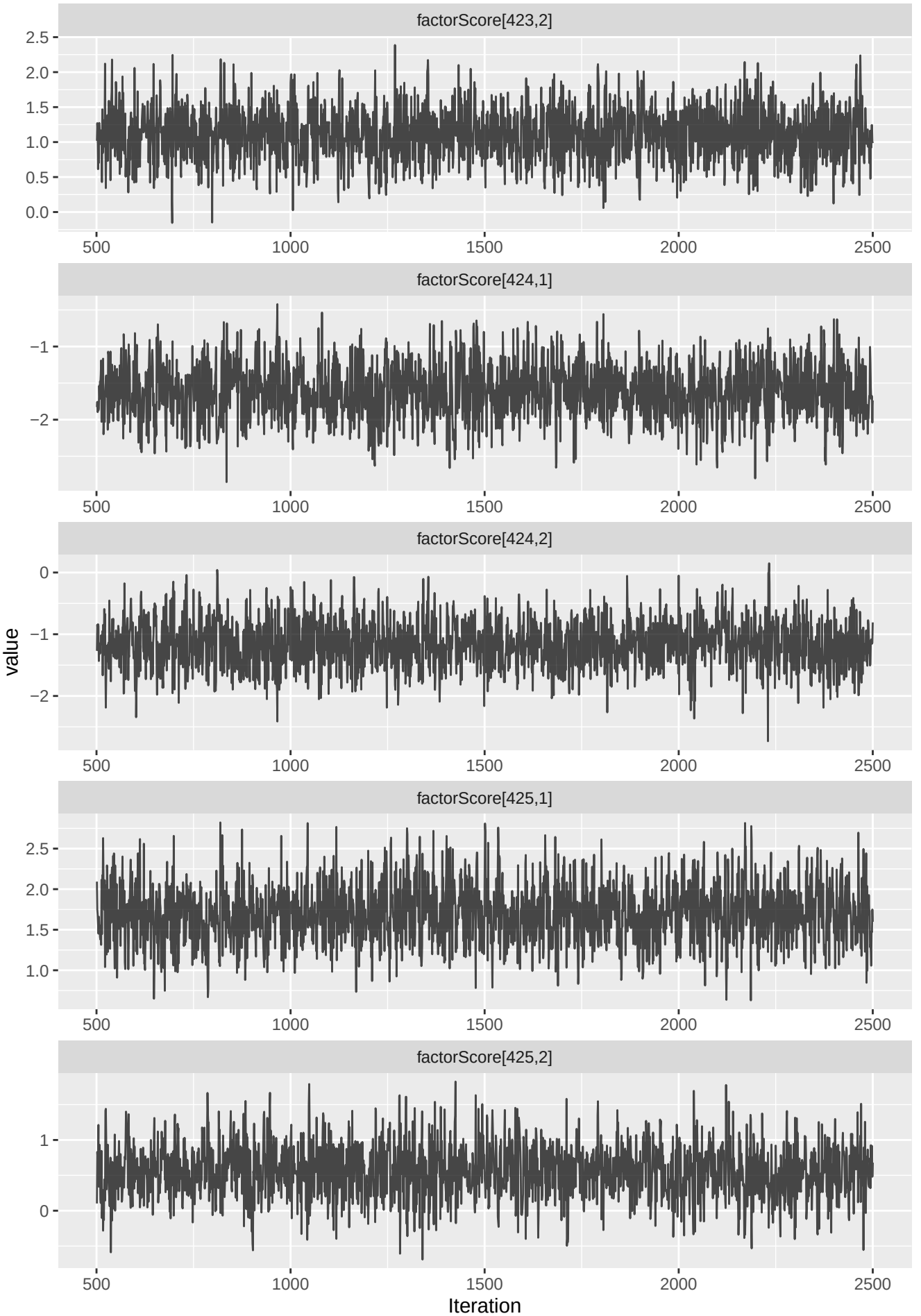

factorScore[411,1]
factorScore[411,2]
factorScore[412,1]
factorScore[412,2]
factorScore[413,1]
value
Iteration
500
1000
1500
2000
2500

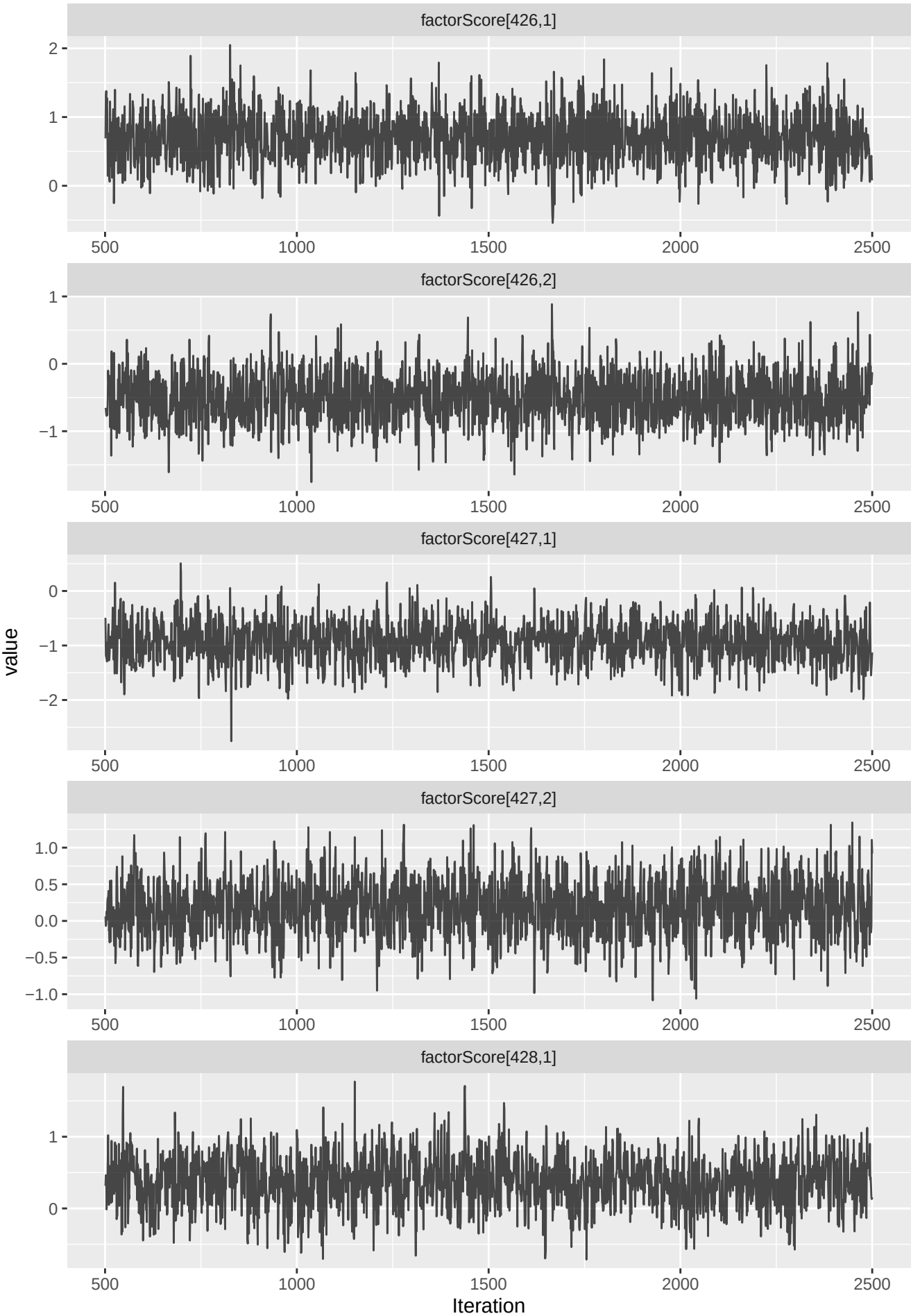

factorScore[413,2]
factorScore[414,1]
factorScore[414,2]
factorScore[415,1]
factorScore[415,2]
value
Iteration
500
1000
1500
2000
2500

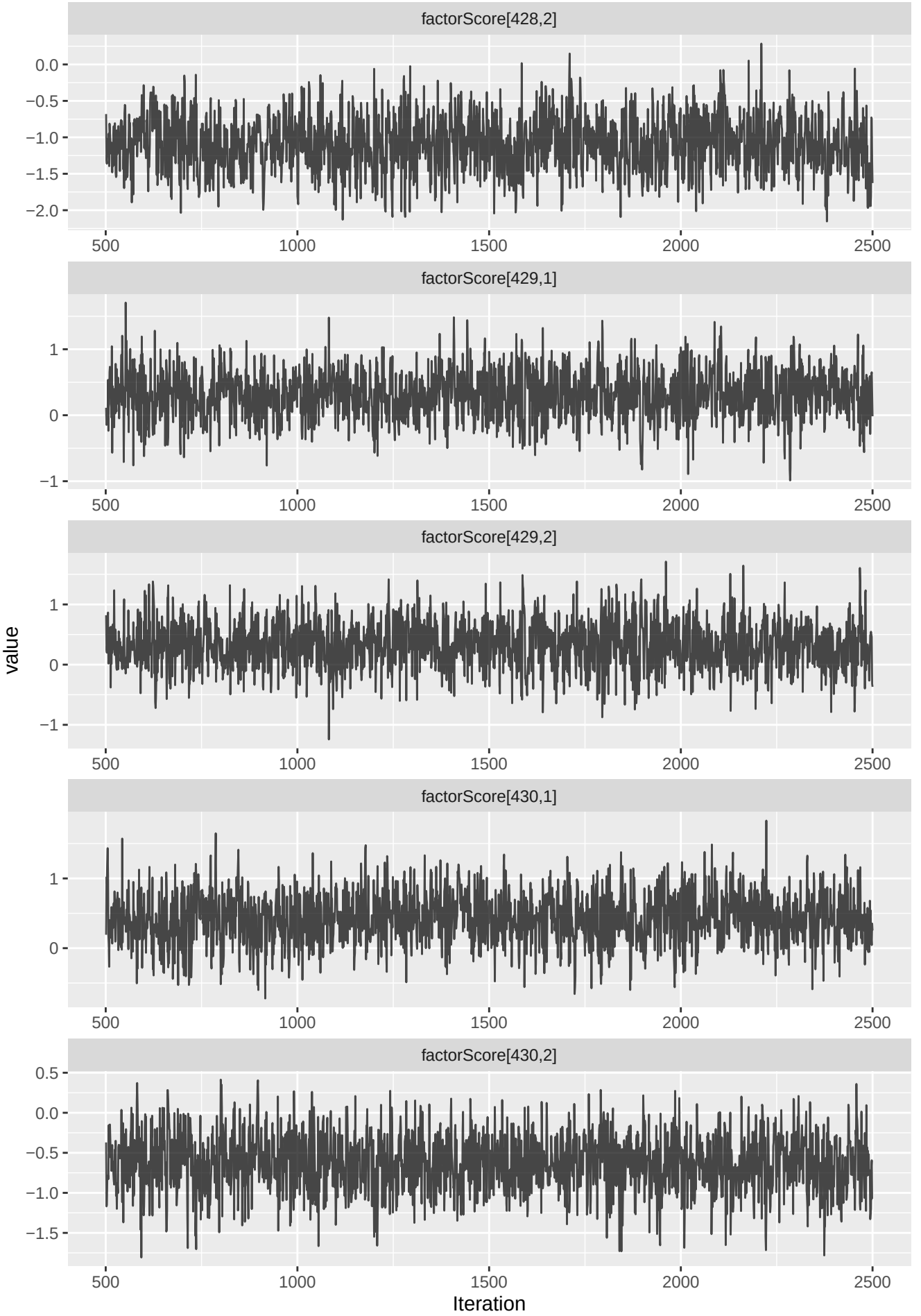

factorScore[416,1]
0.0
−0.5
−1.0
−1.5
−2.0
−2.5
500
1000
1500
2000
2500
factorScore[416,2]
1.5
1.0
0.5
0.0
−0.5
−1.0
factorScore[417,1]
1.5
1.0
0.5
0.0
−0.5
value
factorScore[417,2]
−1
−2
−3
factorScore[418,1]
2
1
Iteration

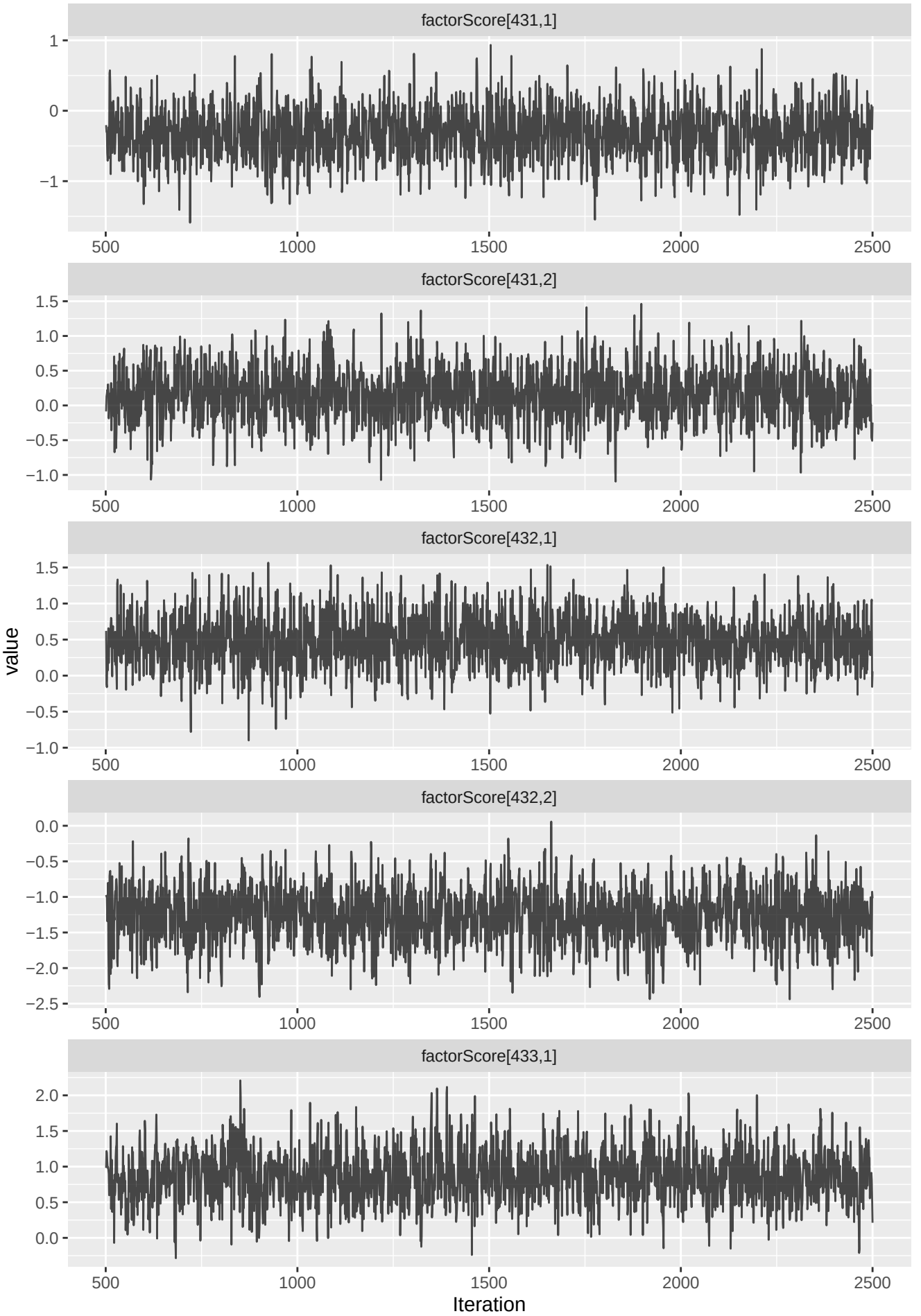

factorScore[418,2]
factorScore[419,1]
factorScore[419,2]
factorScore[420,1]
factorScore[420,2]
value
Iteration
500
1000
1500
2000
2500

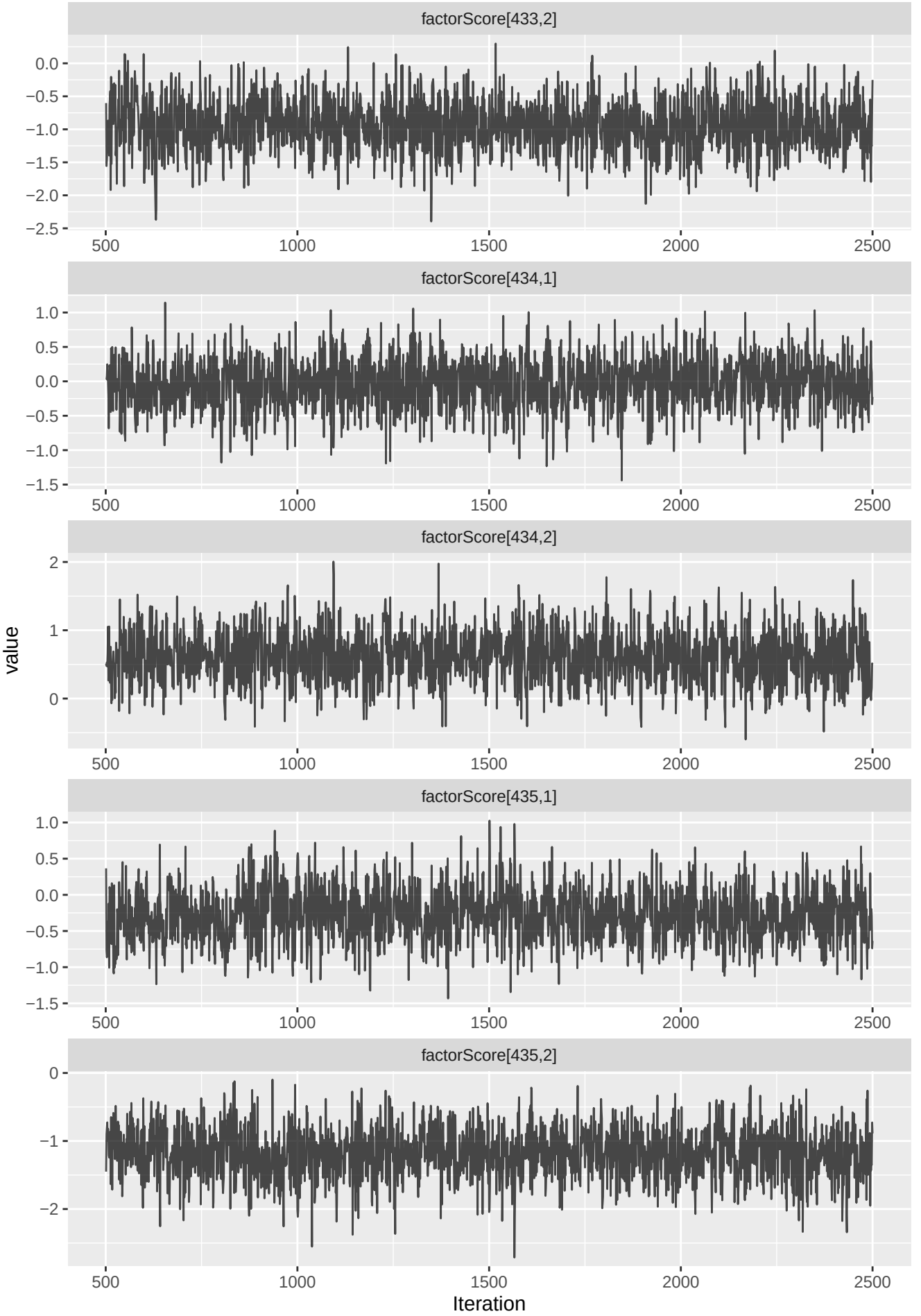

factorScore[421,1]
factorScore[421,2]
factorScore[422,1]
factorScore[422,2]
factorScore[423,1]
value
Iteration
500
1000
1500
2000
2500

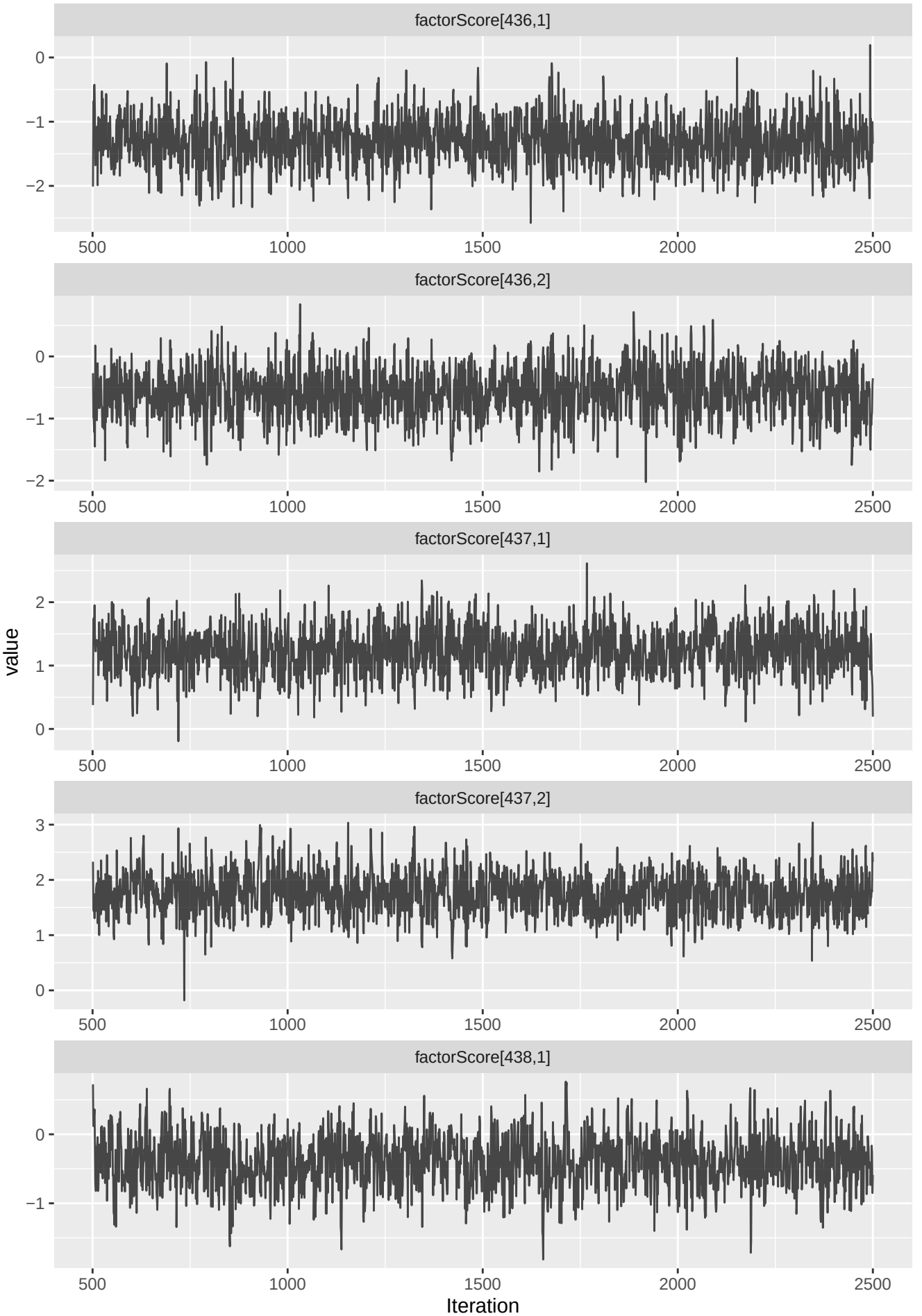

factorScore[423,2]
factorScore[424,1]
factorScore[424,2]
factorScore[425,1]
factorScore[425,2]
value
Iteration
500
1000
1500
2000
2500

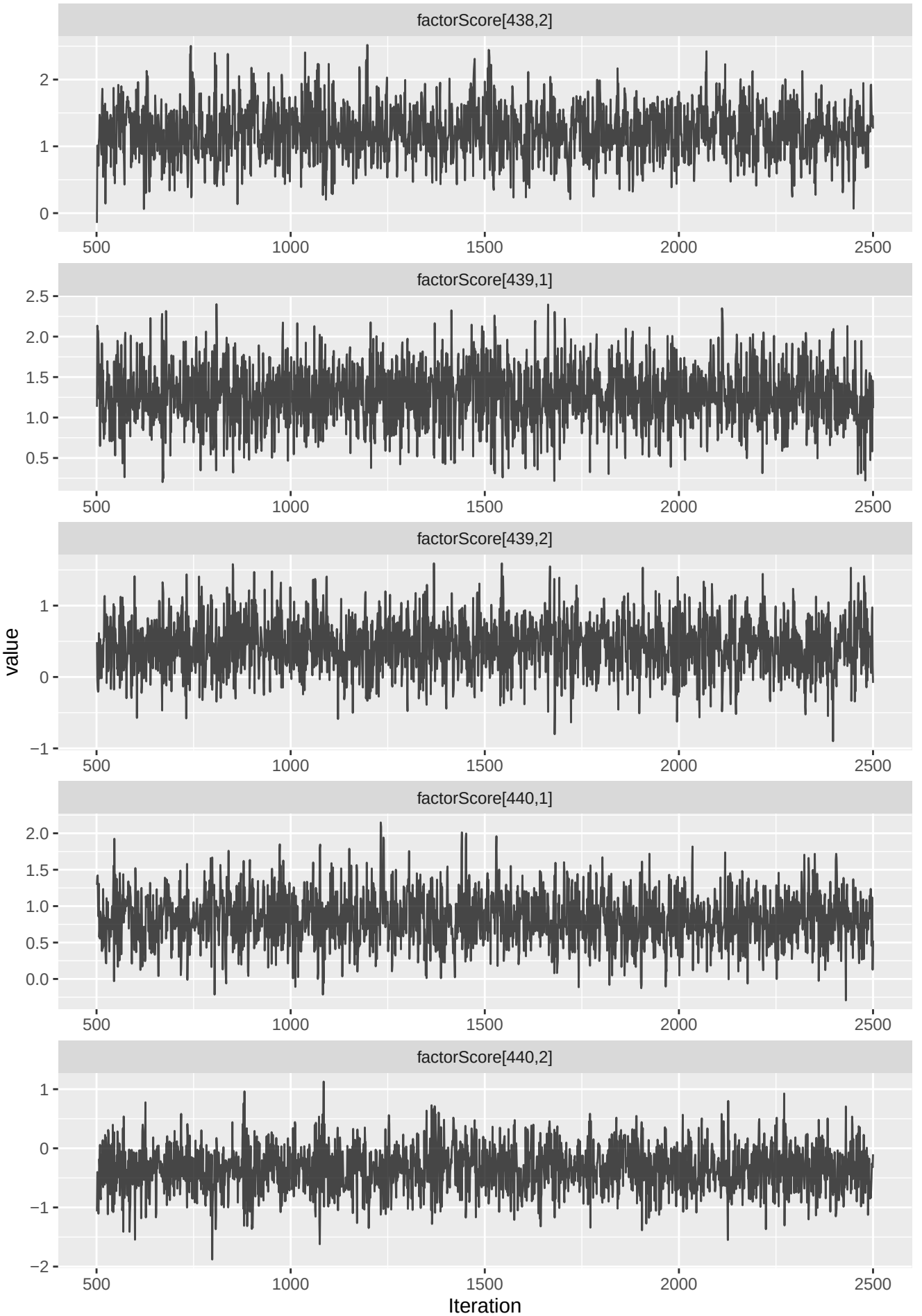

factorScore[426,1]
factorScore[426,2]
factorScore[427,1]
factorScore[427,2]
factorScore[428,1]
value
Iteration
500
1000
1500
2000
2500

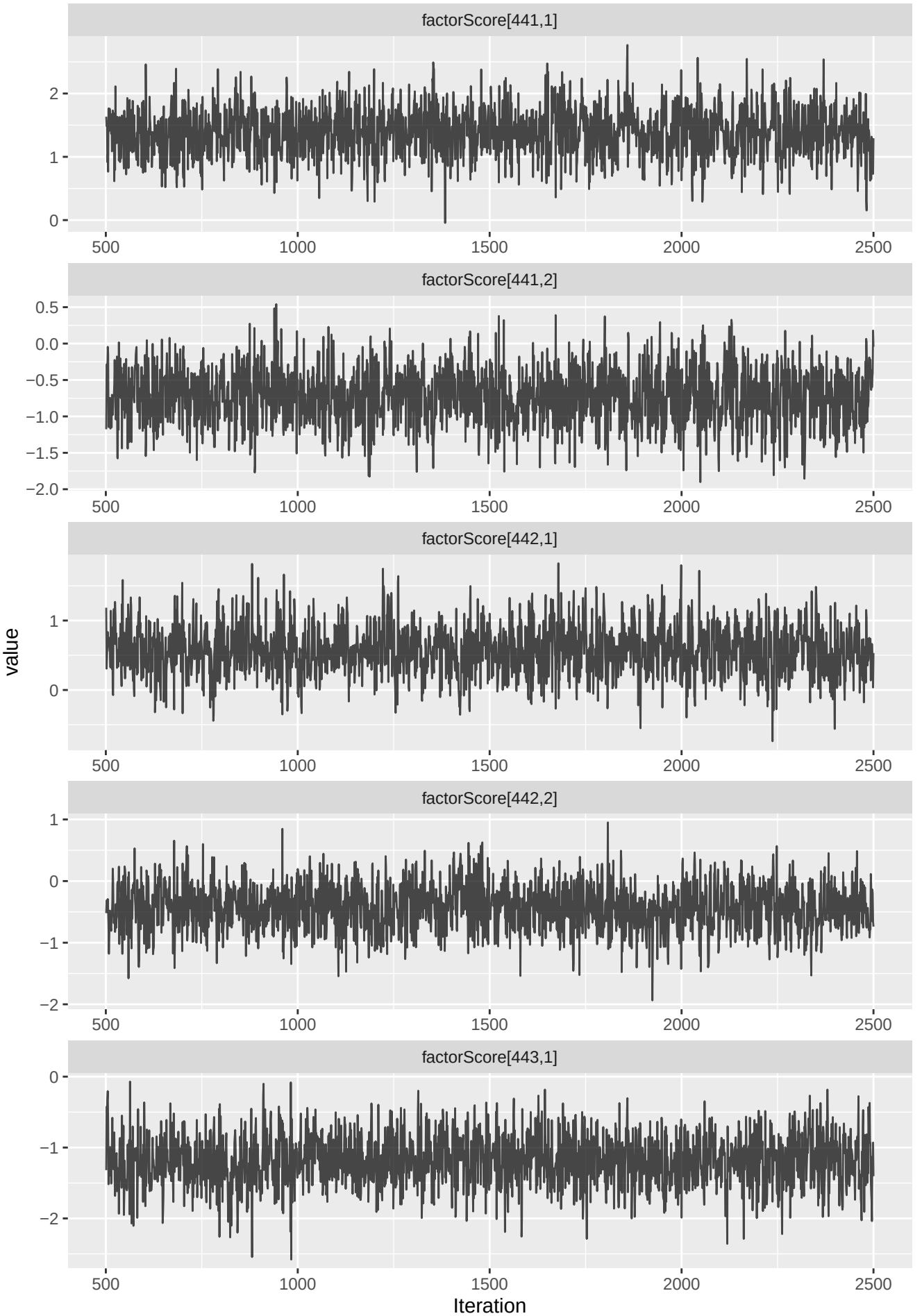

factorScore[428,2]
0.0
−0.5
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[429,1]
1
0
−1
factorScore[429,2]
factorScore[430,1]
factorScore[430,2]
0.5
value
Iteration

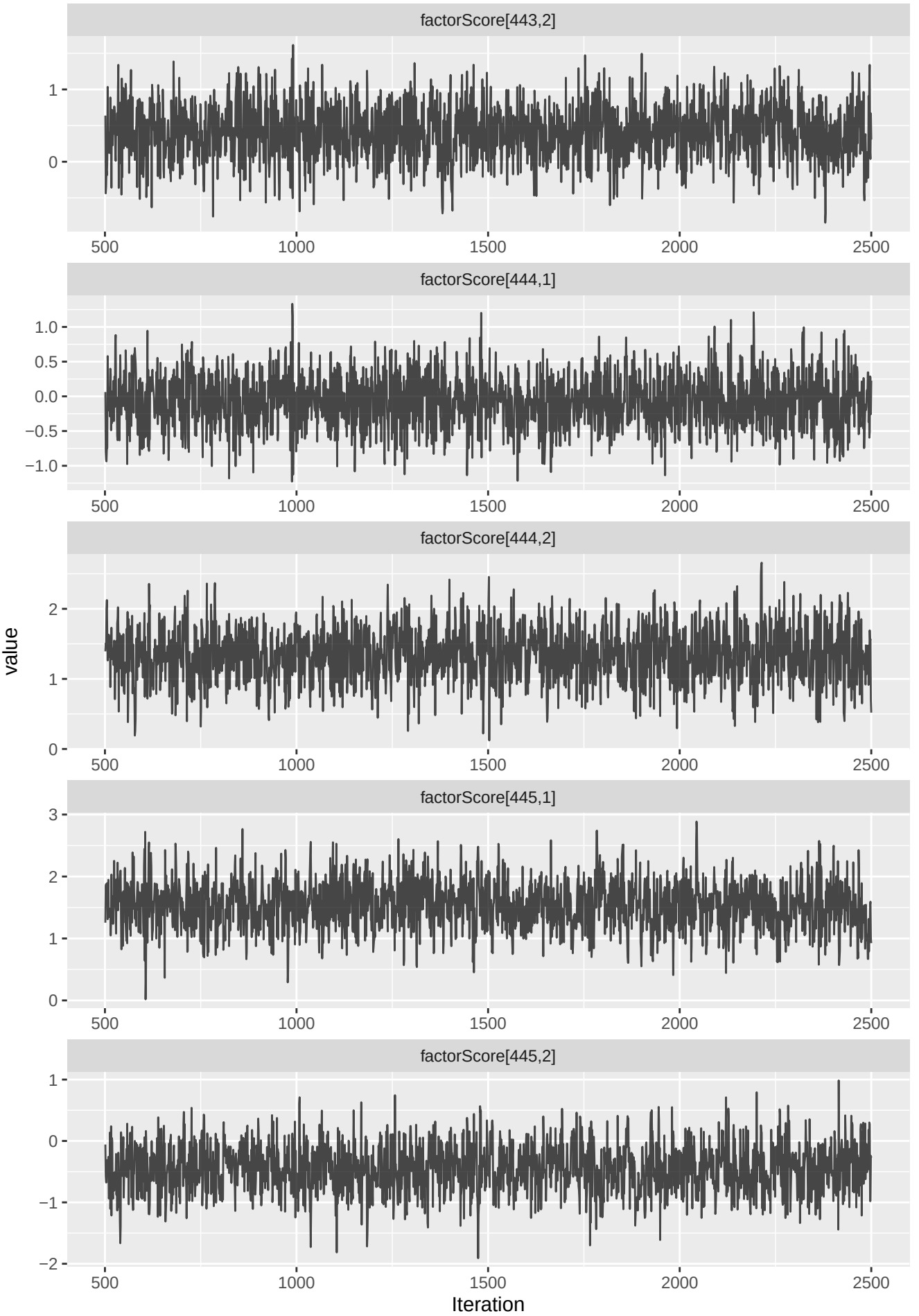

factorScore[431,1]
factorScore[431,2]
factorScore[432,1]
factorScore[432,2]
factorScore[433,1]
value
Iteration
500
1000
1500
2000
2500

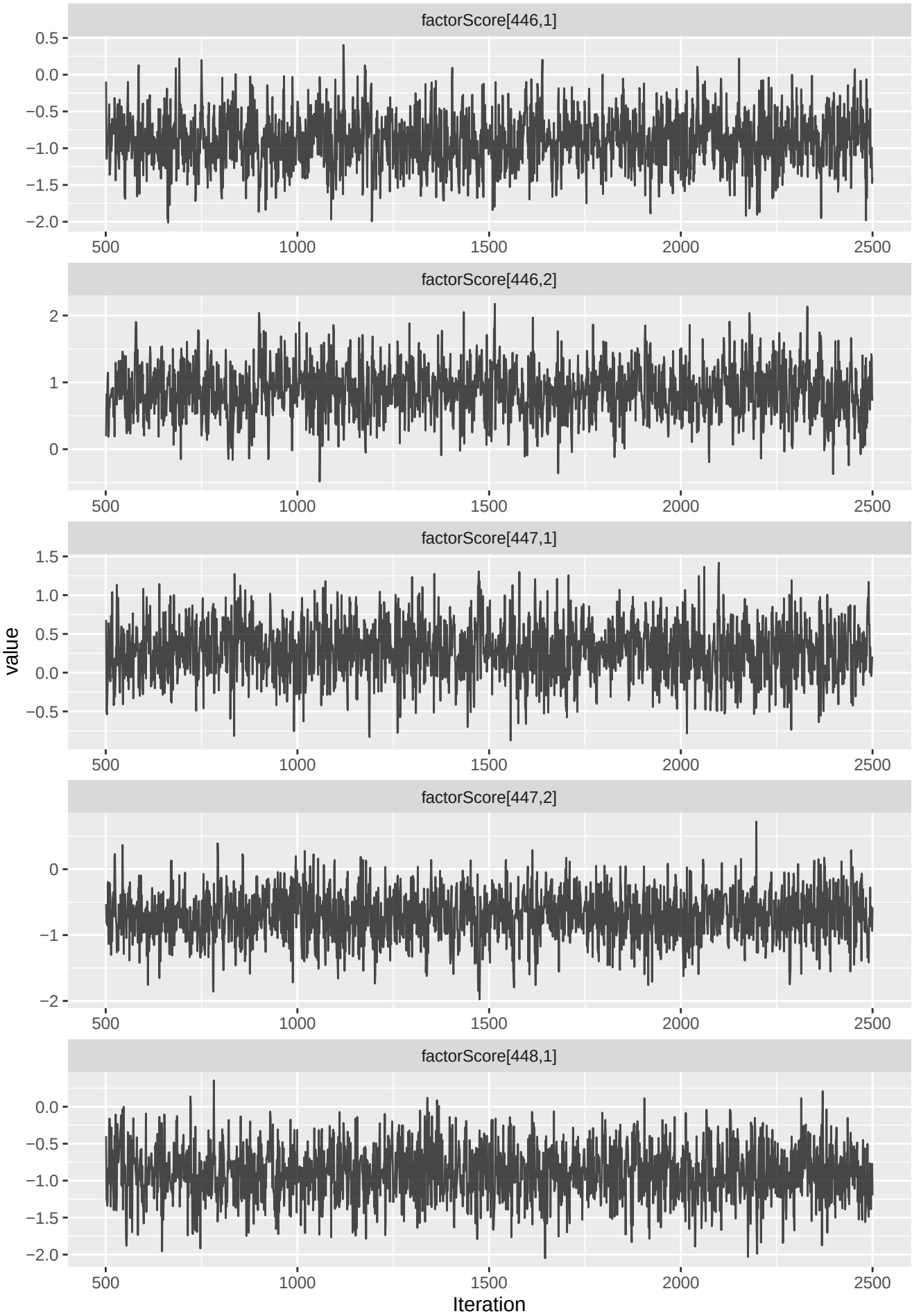

factorScore[433,2]
factorScore[434,1]
factorScore[434,2]
factorScore[435,1]
factorScore[435,2]
value
Iteration
500
1000
1500
2000
2500

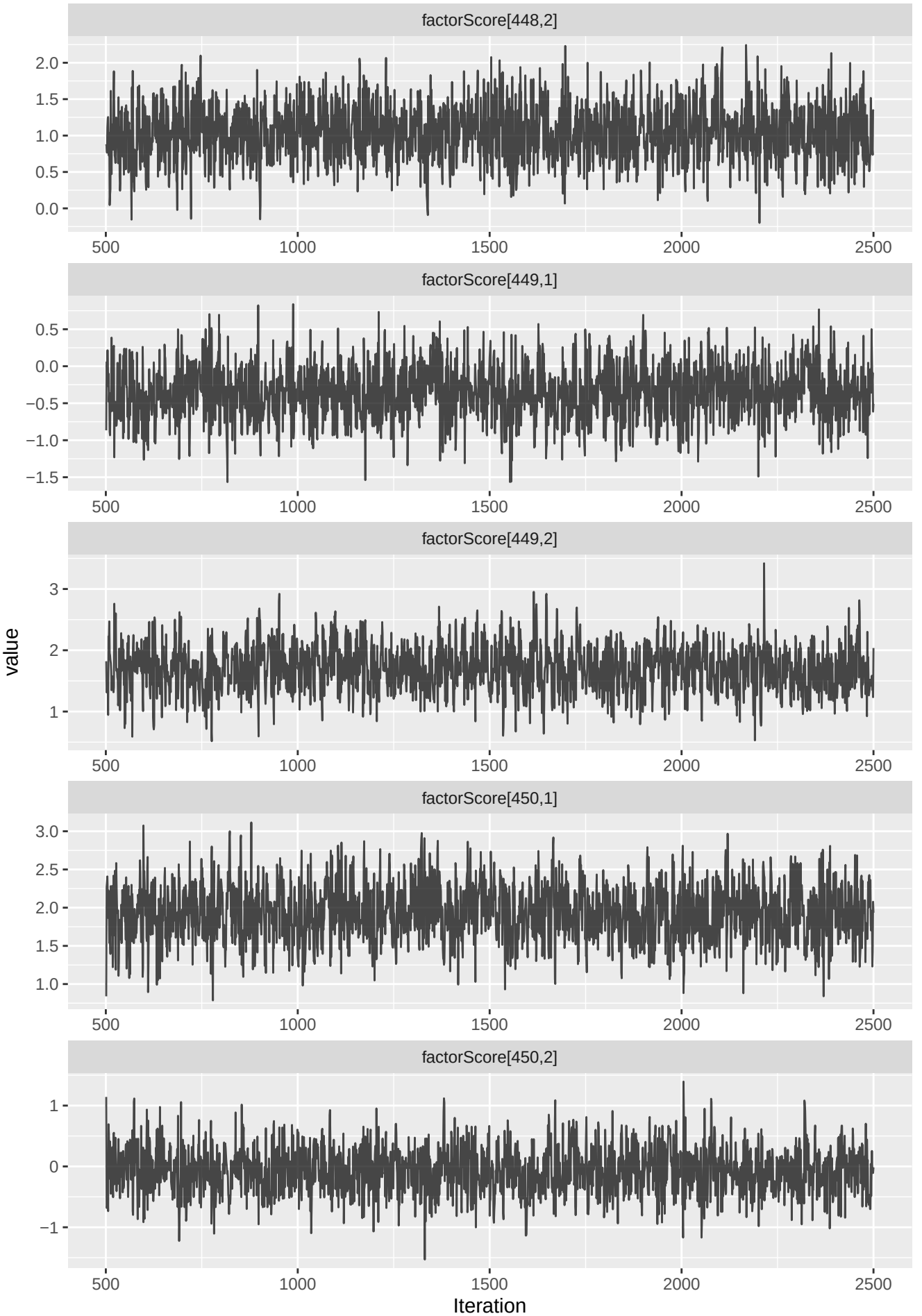

factorScore[436,1]
factorScore[436,2]
factorScore[437,1]
factorScore[437,2]
factorScore[438,1]
value
Iteration
500
1000
1500
2000
2500

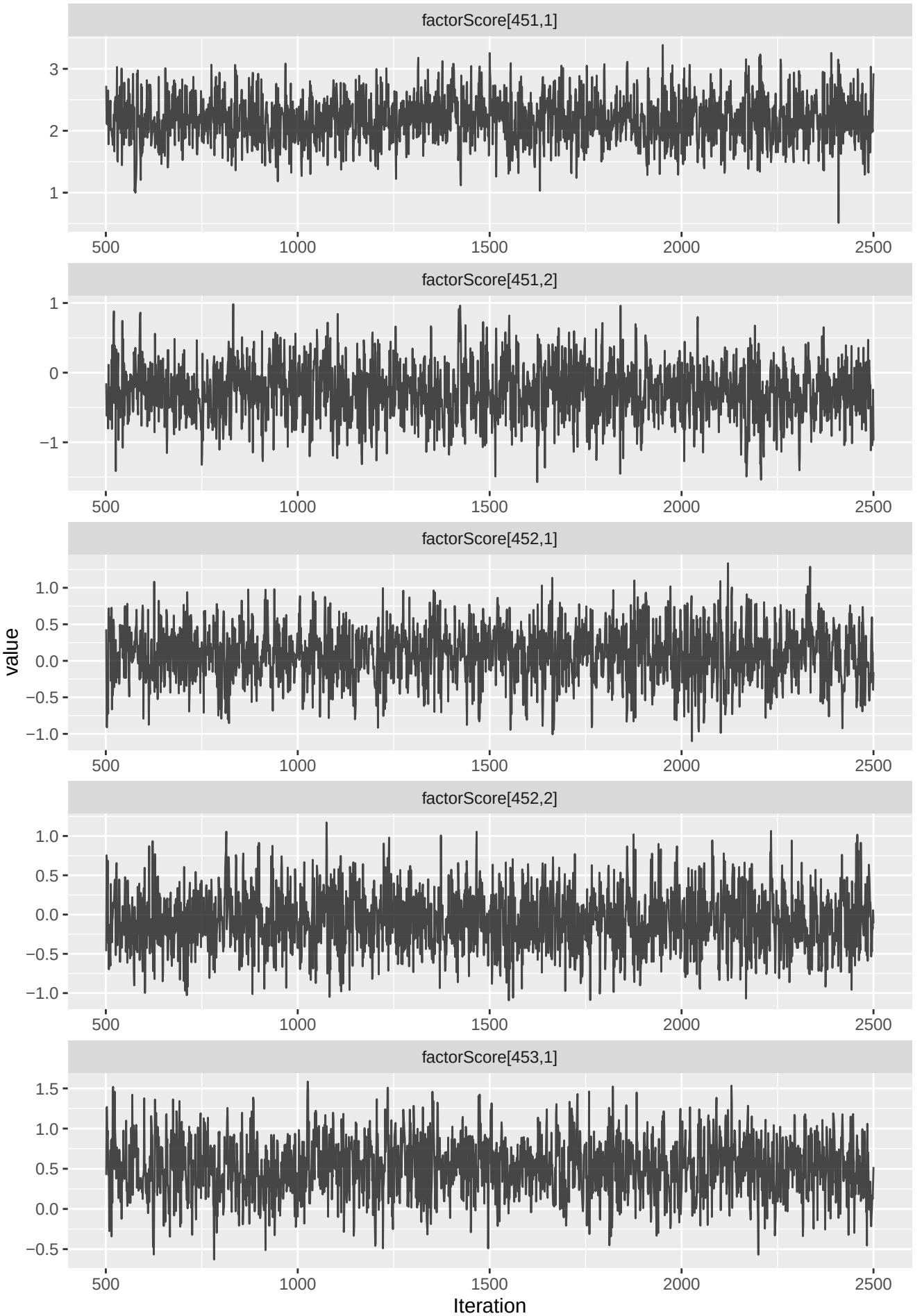

factorScore[438,2]
factorScore[439,1]
factorScore[439,2]
factorScore[440,1]
factorScore[440,2]
value
Iteration
500
1000
1500
2000
2500

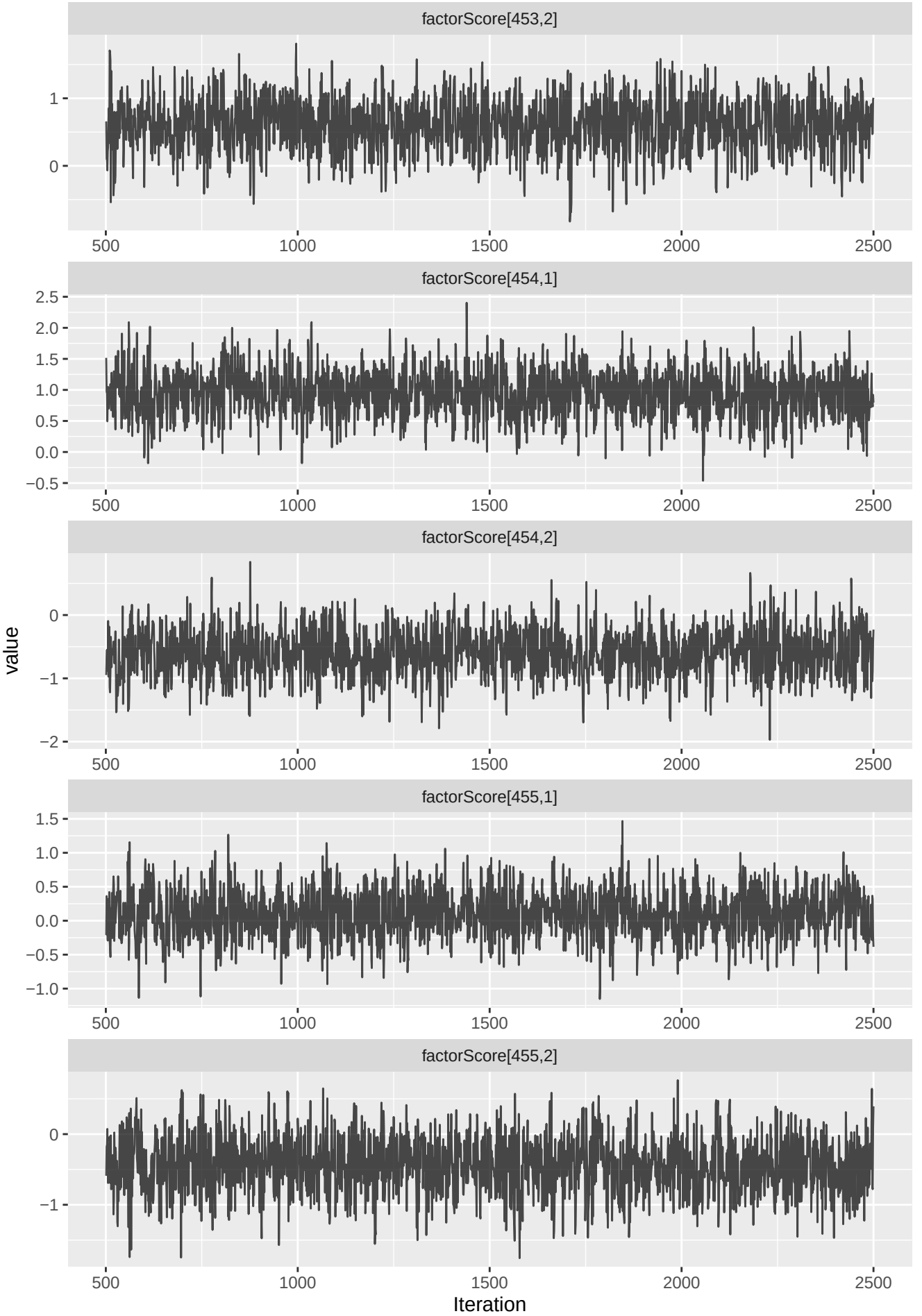

factorScore[441,1]
factorScore[441,2]
factorScore[442,1]
factorScore[442,2]
factorScore[443,1]
value
Iteration
500
1000
1500
2000
2500

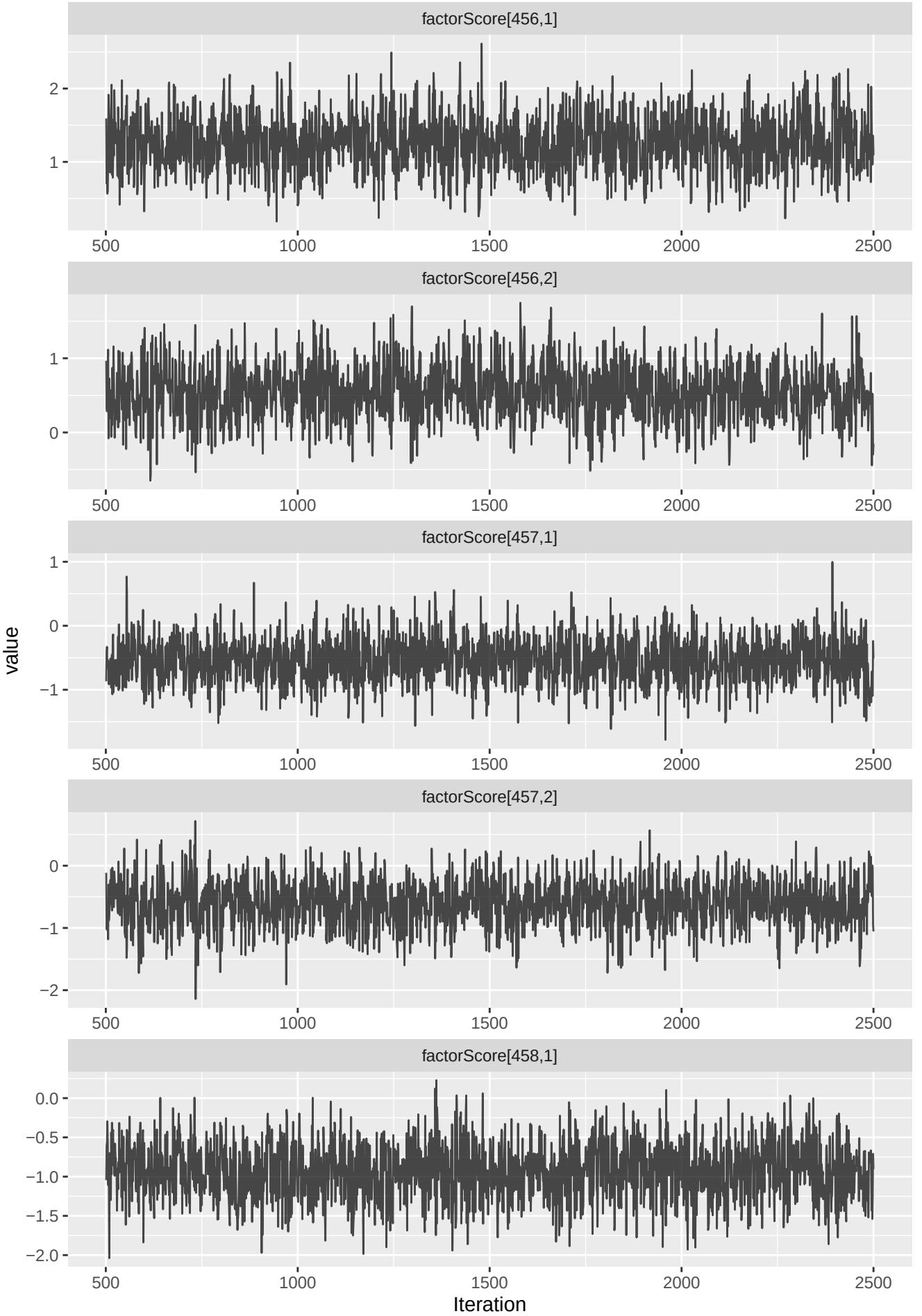

factorScore[443,2]
factorScore[444,1]
factorScore[444,2]
factorScore[445,1]
factorScore[445,2]
value
Iteration
500
1000
1500
2000
2500

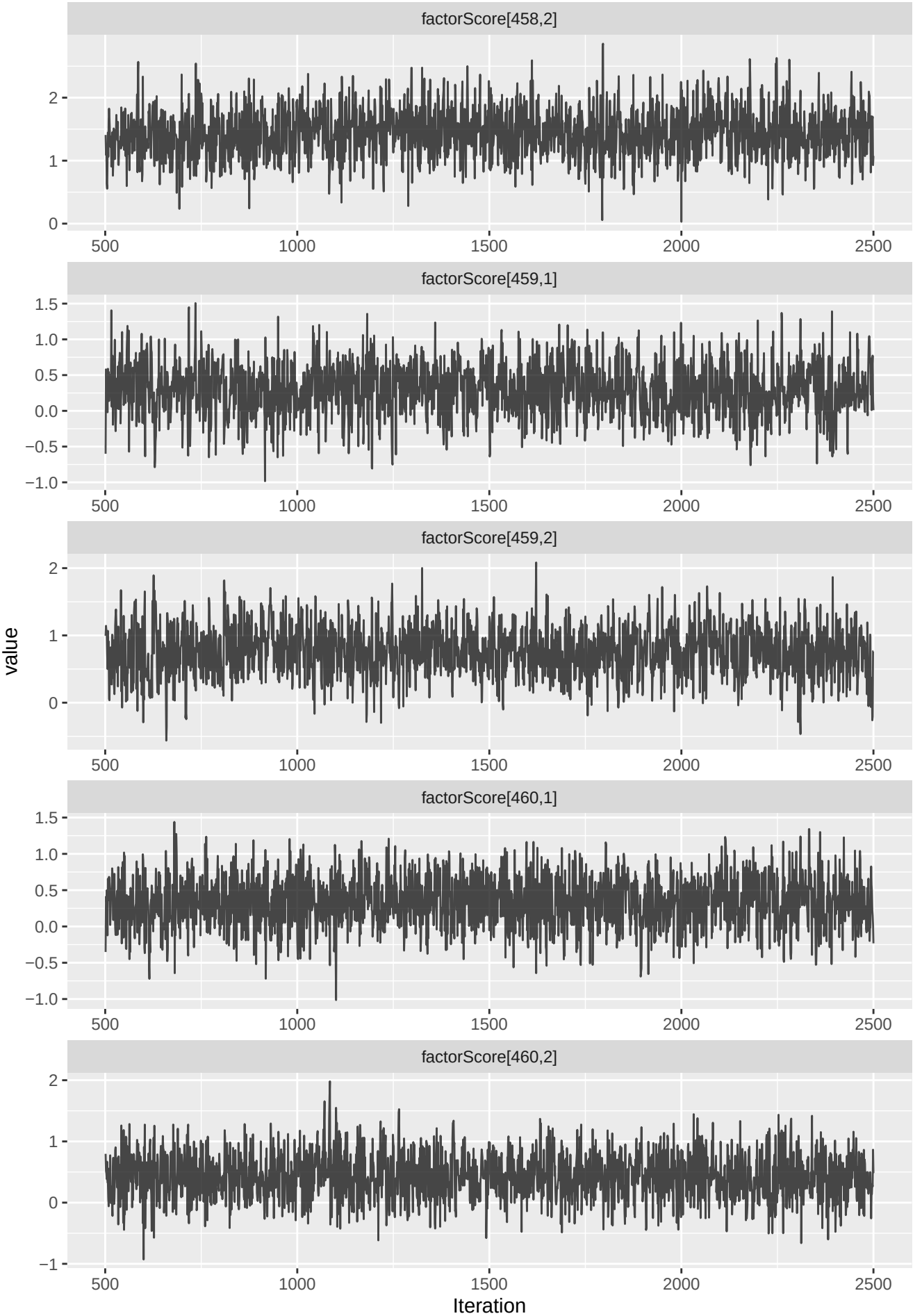

factorScore[446,1]
factorScore[446,2]
factorScore[447,1]
factorScore[447,2]
factorScore[448,1]
value
Iteration
500
1000
1500
2000
2500

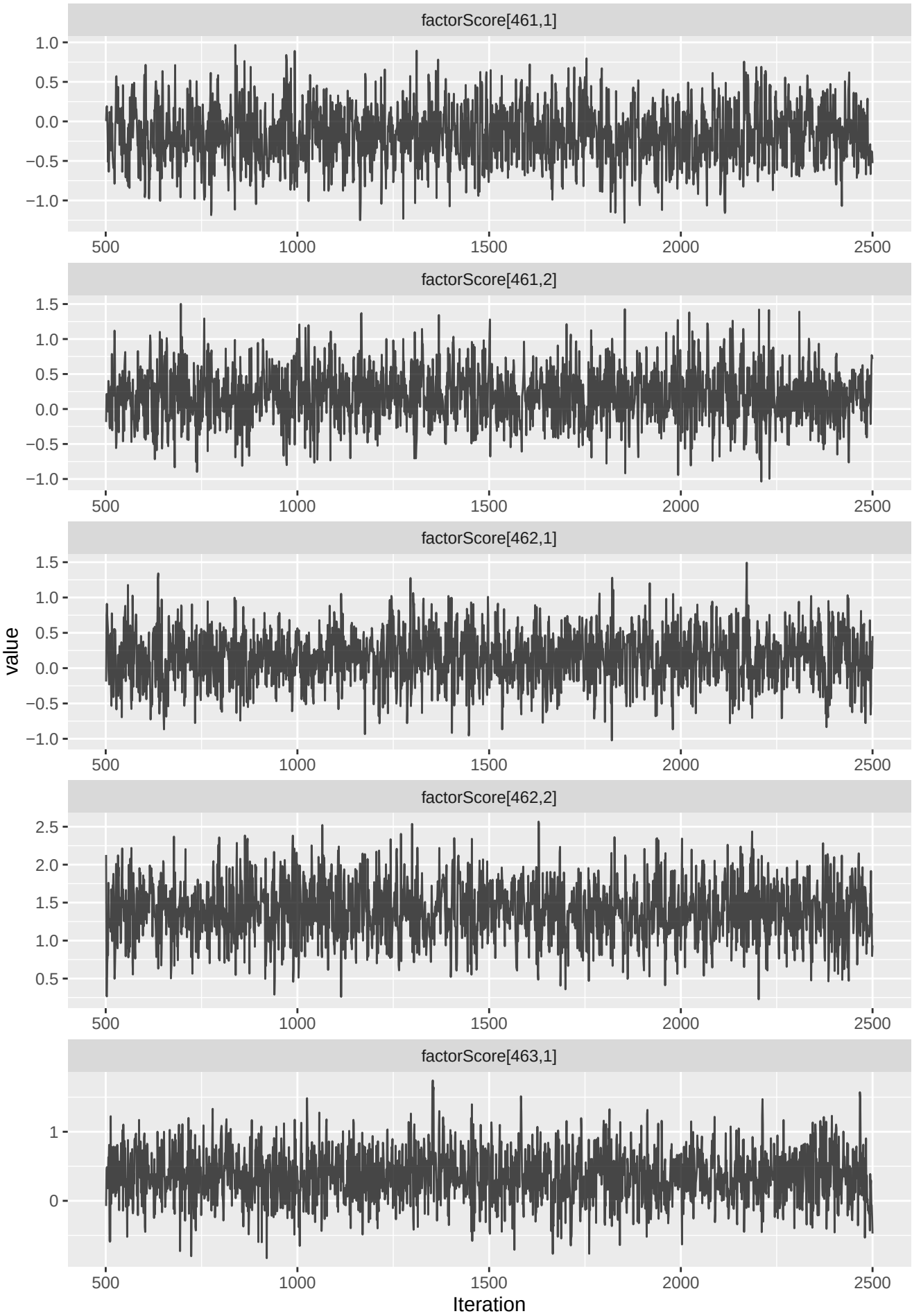

factorScore[448,2]
factorScore[449,1]
factorScore[449,2]
factorScore[450,1]
factorScore[450,2]
value
Iteration
500
1000
1500
2000
2500

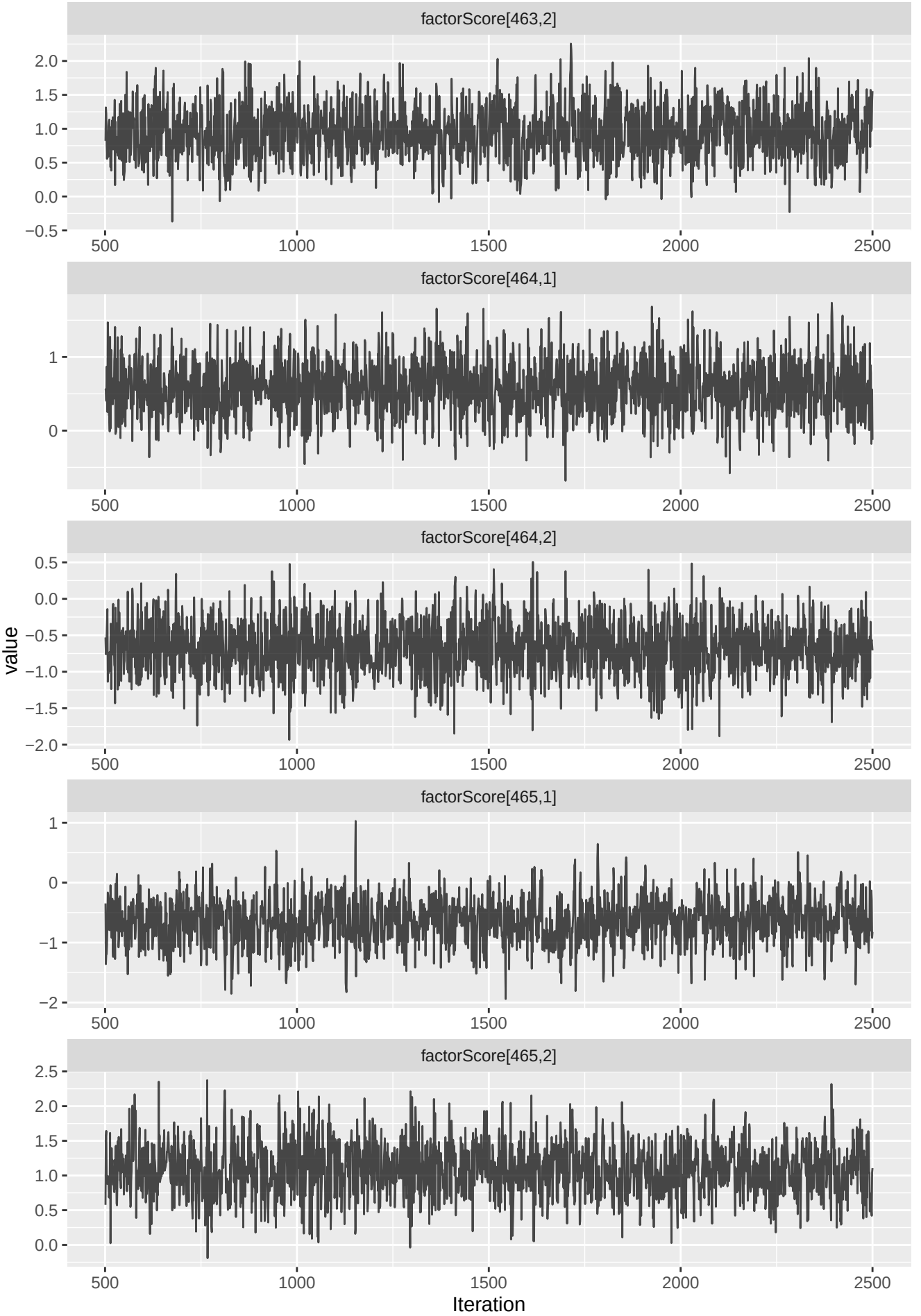

factorScore[451,1]
factorScore[451,2]
factorScore[452,1]
factorScore[452,2]
factorScore[453,1]
value
Iteration
500
1000
1500
2000
2500

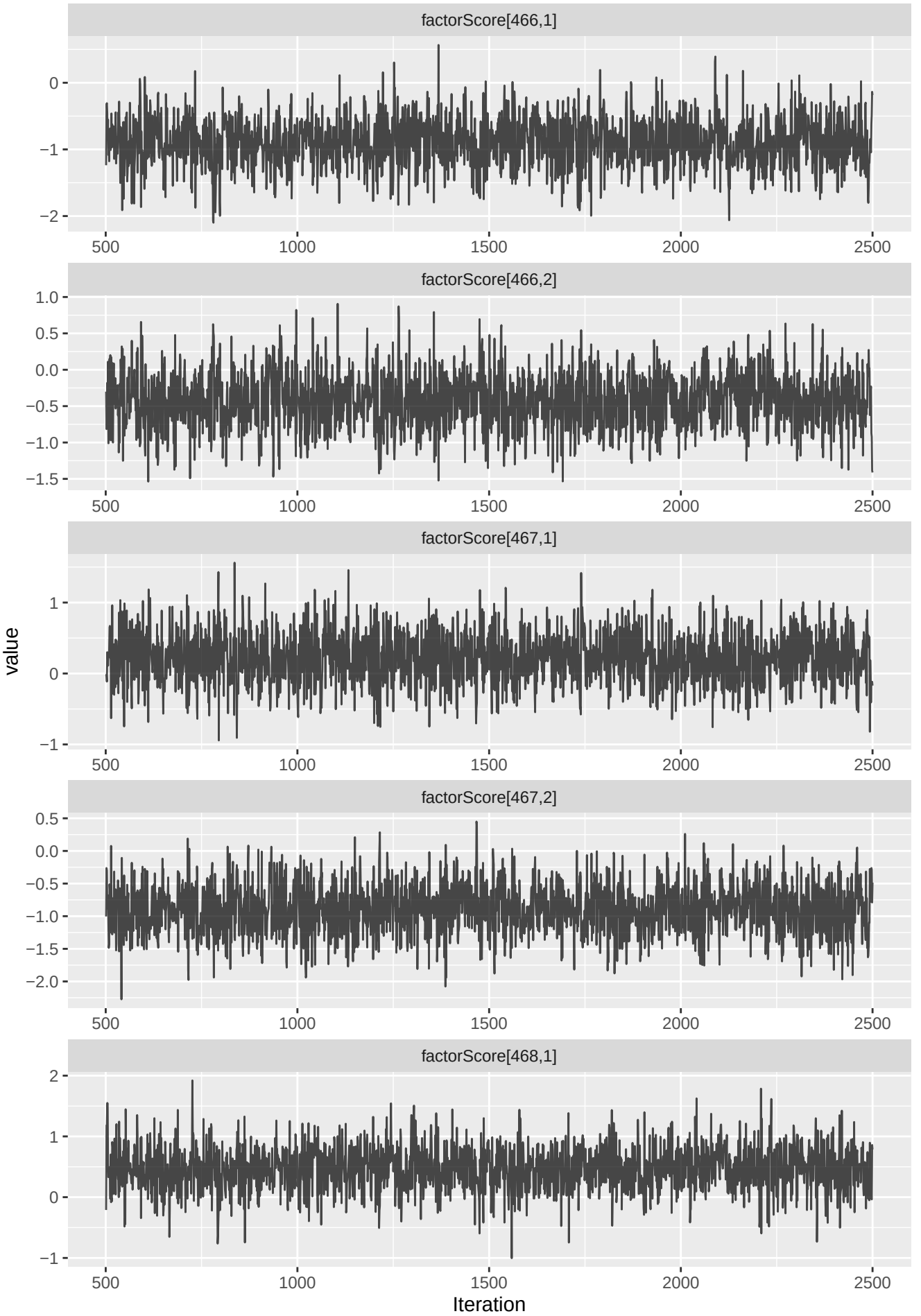

factorScore[453,2]
factorScore[454,1]
factorScore[454,2]
factorScore[455,1]
factorScore[455,2]
value
Iteration
500
1000
1500
2000
2500

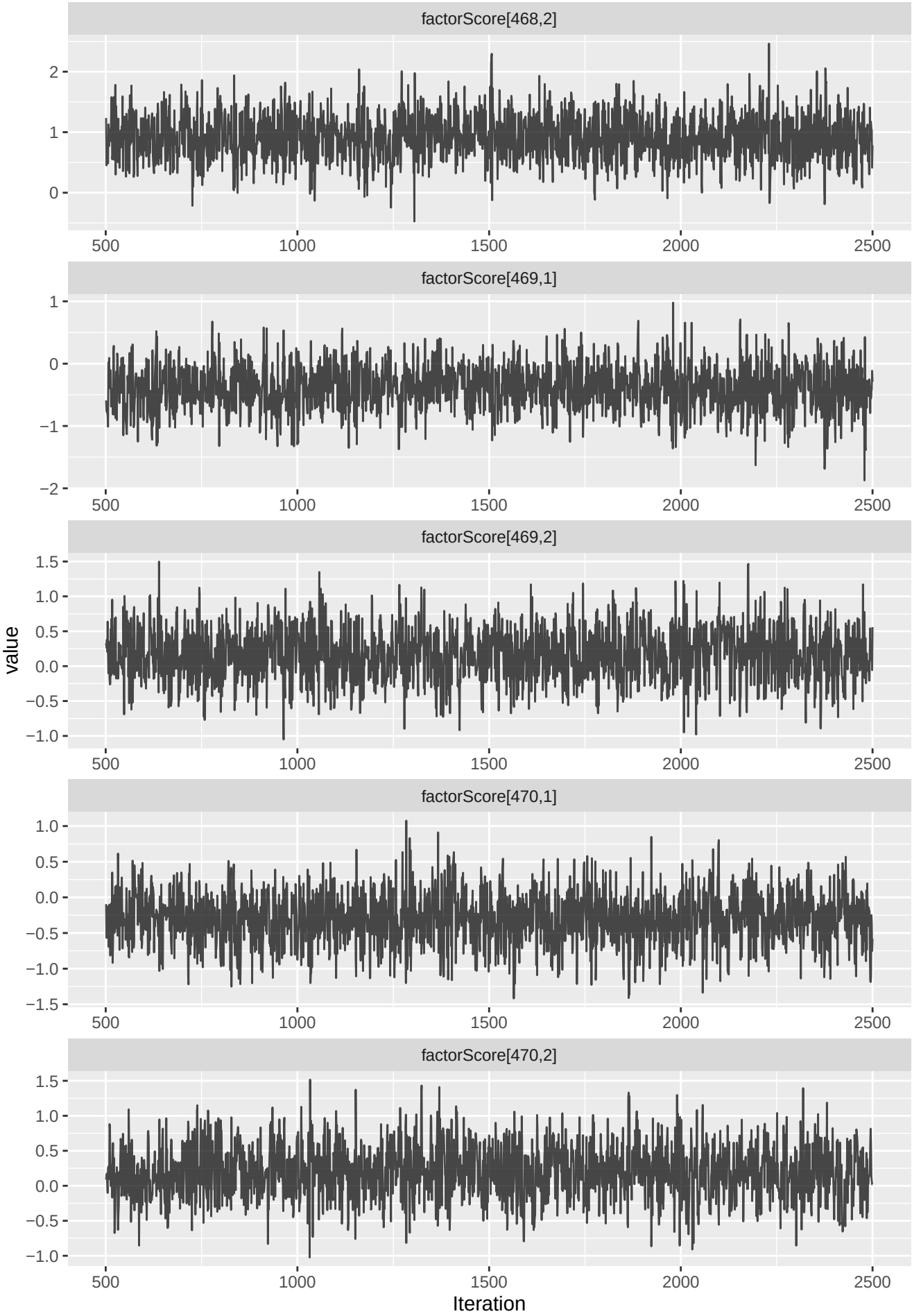

factorScore[456,1]
factorScore[456,2]
factorScore[457,1]
factorScore[457,2]
factorScore[458,1]
value
Iteration
500
1000
1500
2000
2500

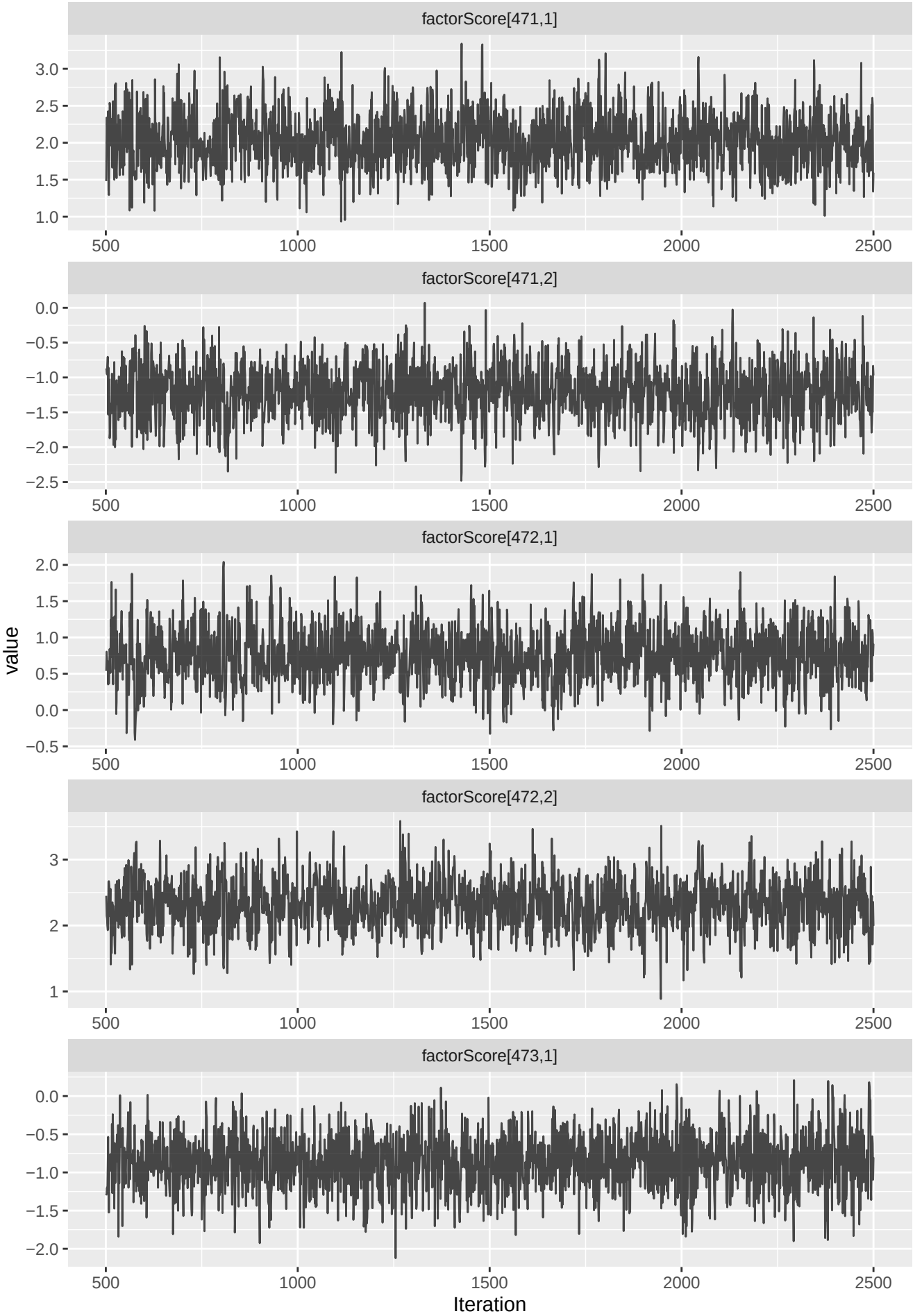

factorScore[458,2]
factorScore[459,1]
factorScore[459,2]
factorScore[460,1]
factorScore[460,2]
value
Iteration
500
1000
1500
2000
2500

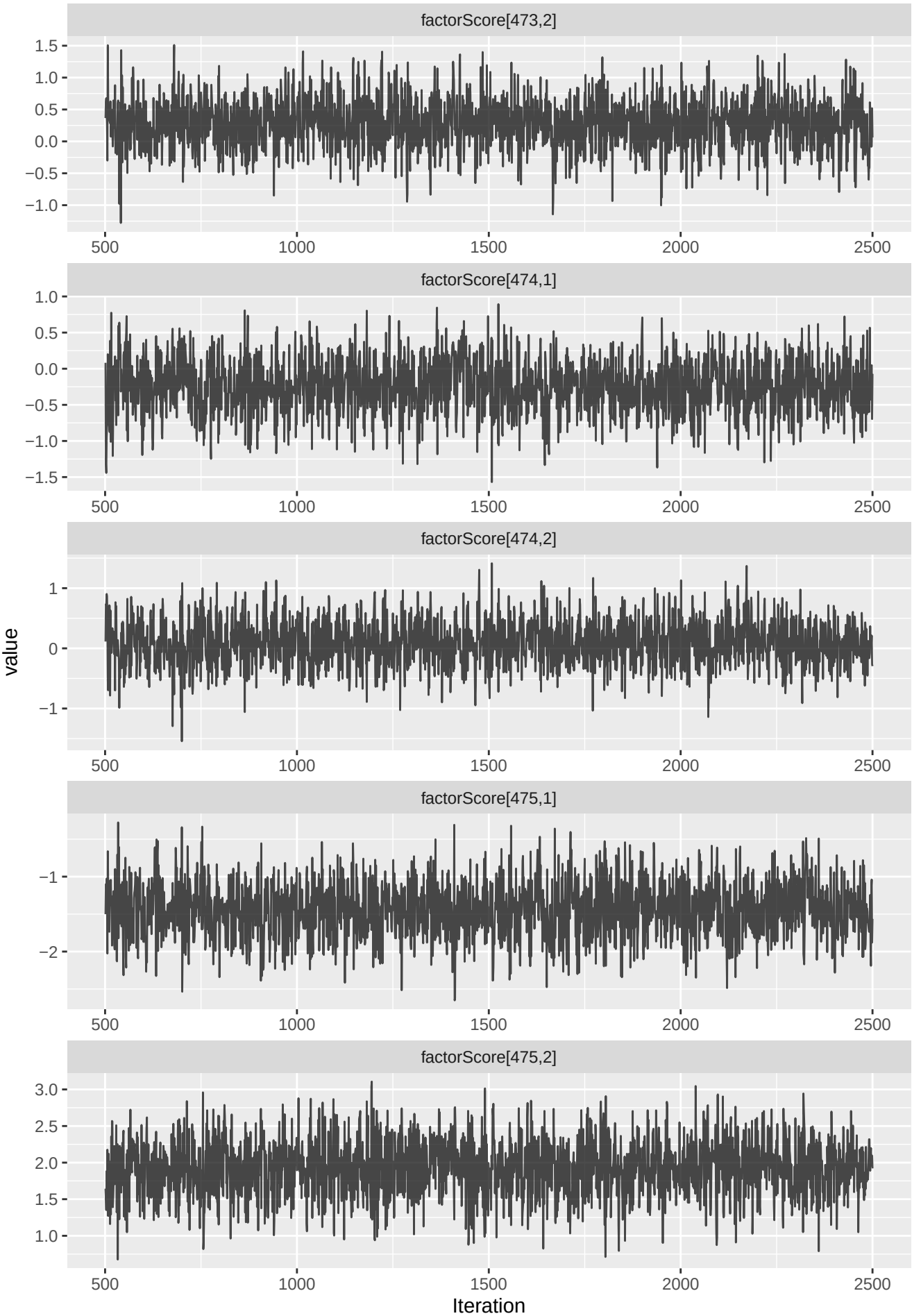

factorScore[461,1]
factorScore[461,2]
factorScore[462,1]
factorScore[462,2]
factorScore[463,1]
value
Iteration
500
1000
1500
2000
2500

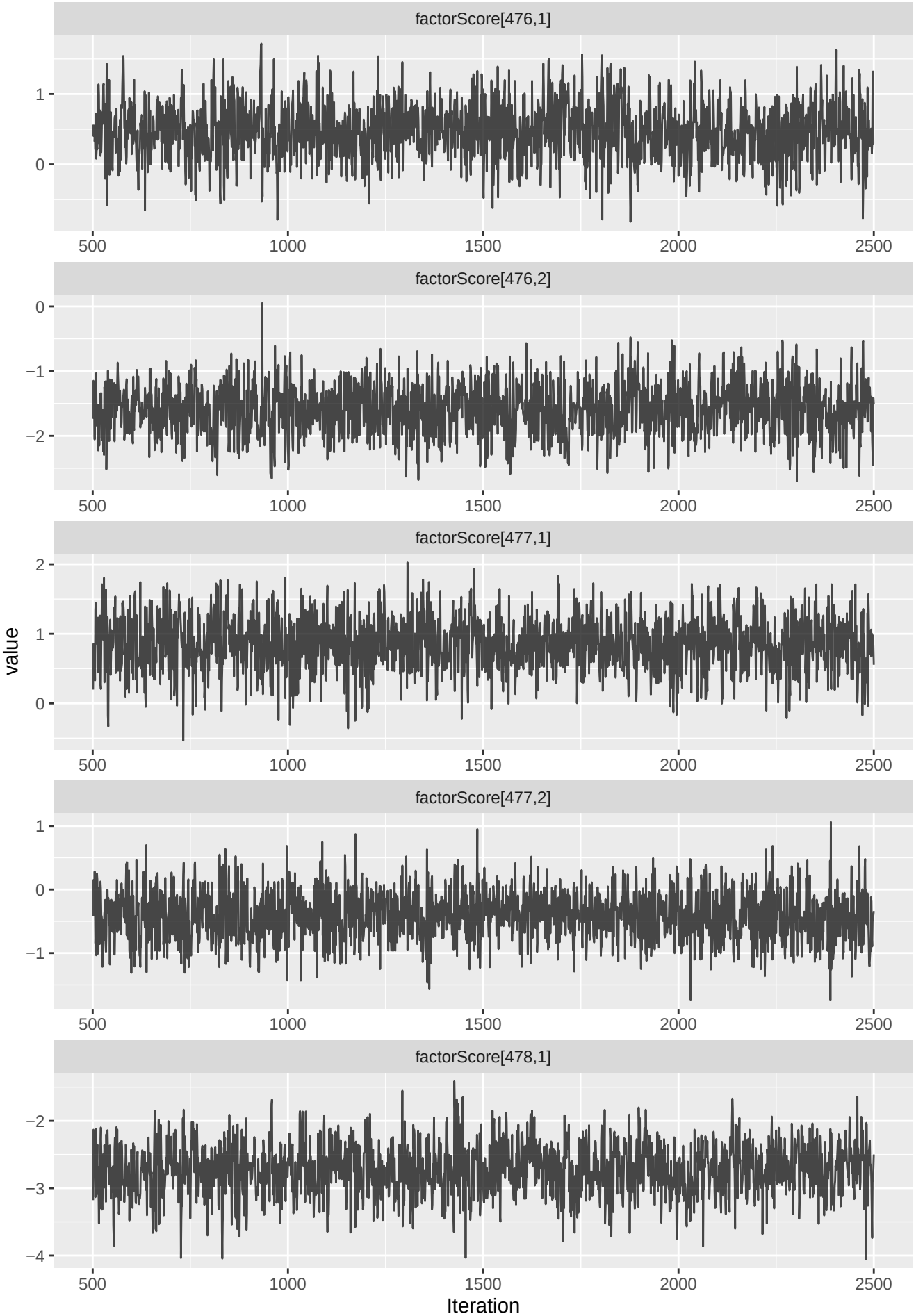

factorScore[463,2]
factorScore[464,1]
factorScore[464,2]
factorScore[465,1]
factorScore[465,2]
value
Iteration
500
1000
1500
2000
2500

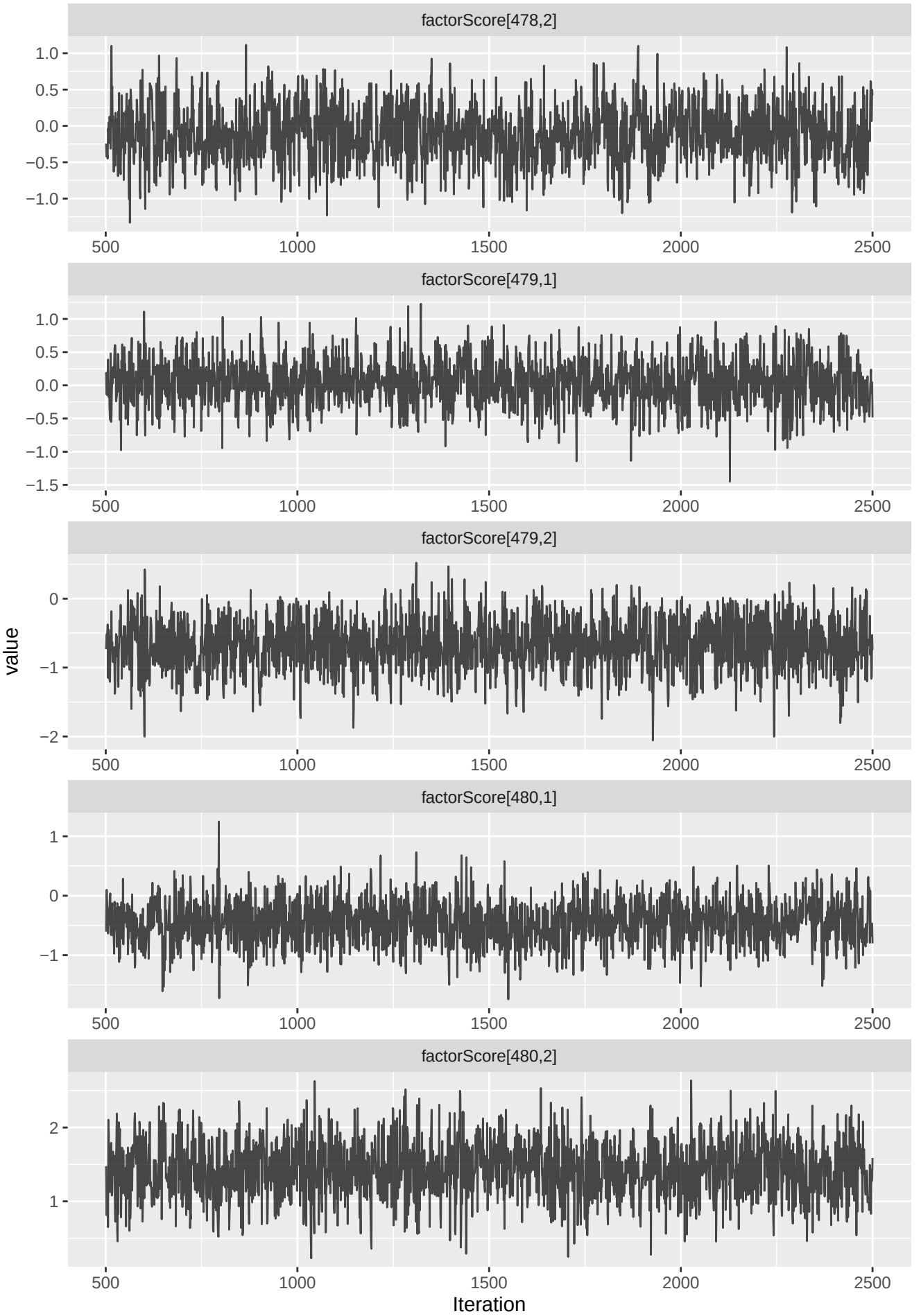

factorScore[466,1]
factorScore[466,2]
factorScore[467,1]
factorScore[467,2]
factorScore[468,1]
value
Iteration
500
1000
1500
2000
2500

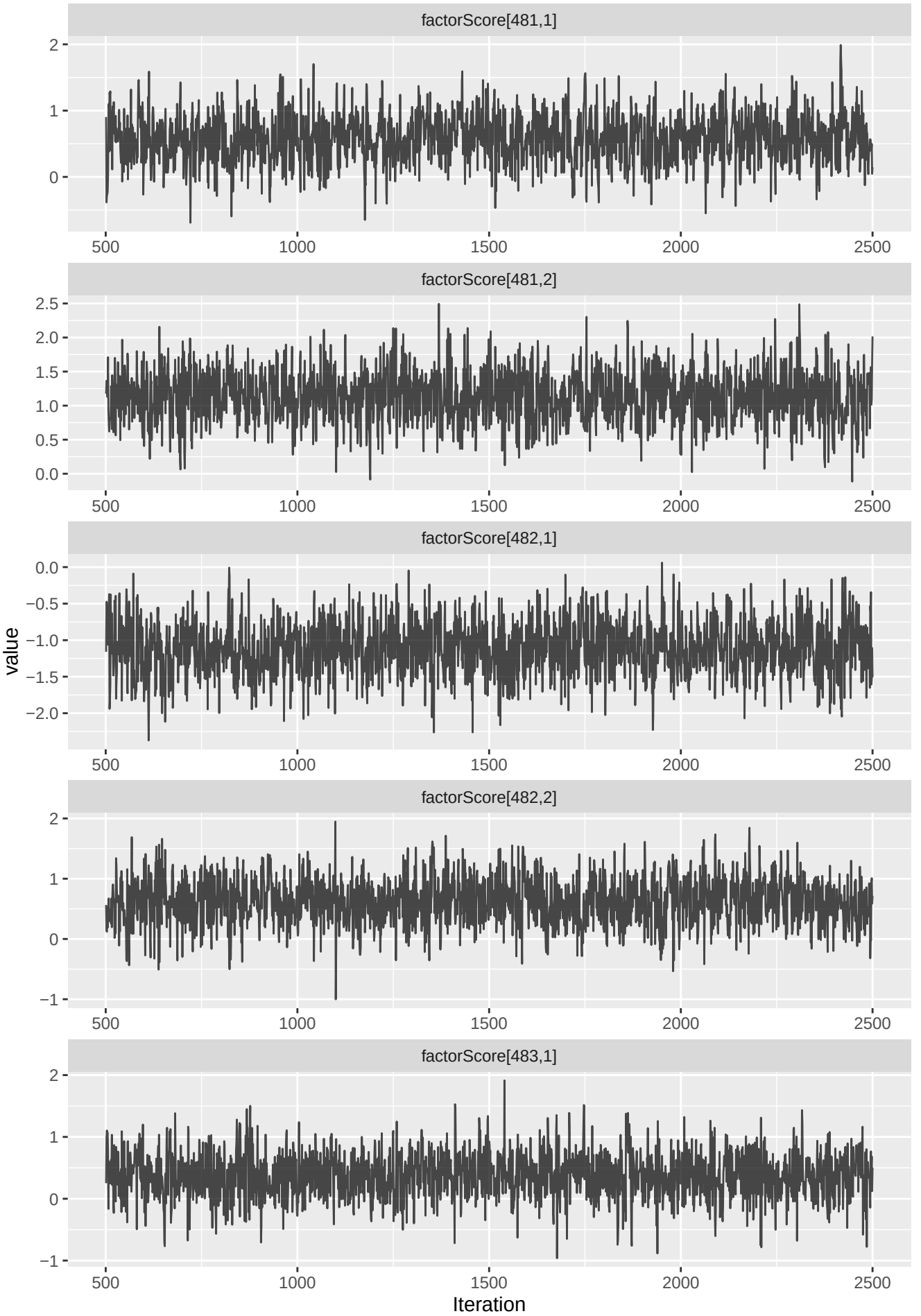

factorScore[468,2]
factorScore[469,1]
factorScore[469,2]
factorScore[470,1]
factorScore[470,2]
value
Iteration
500
1000
1500
2000
2500

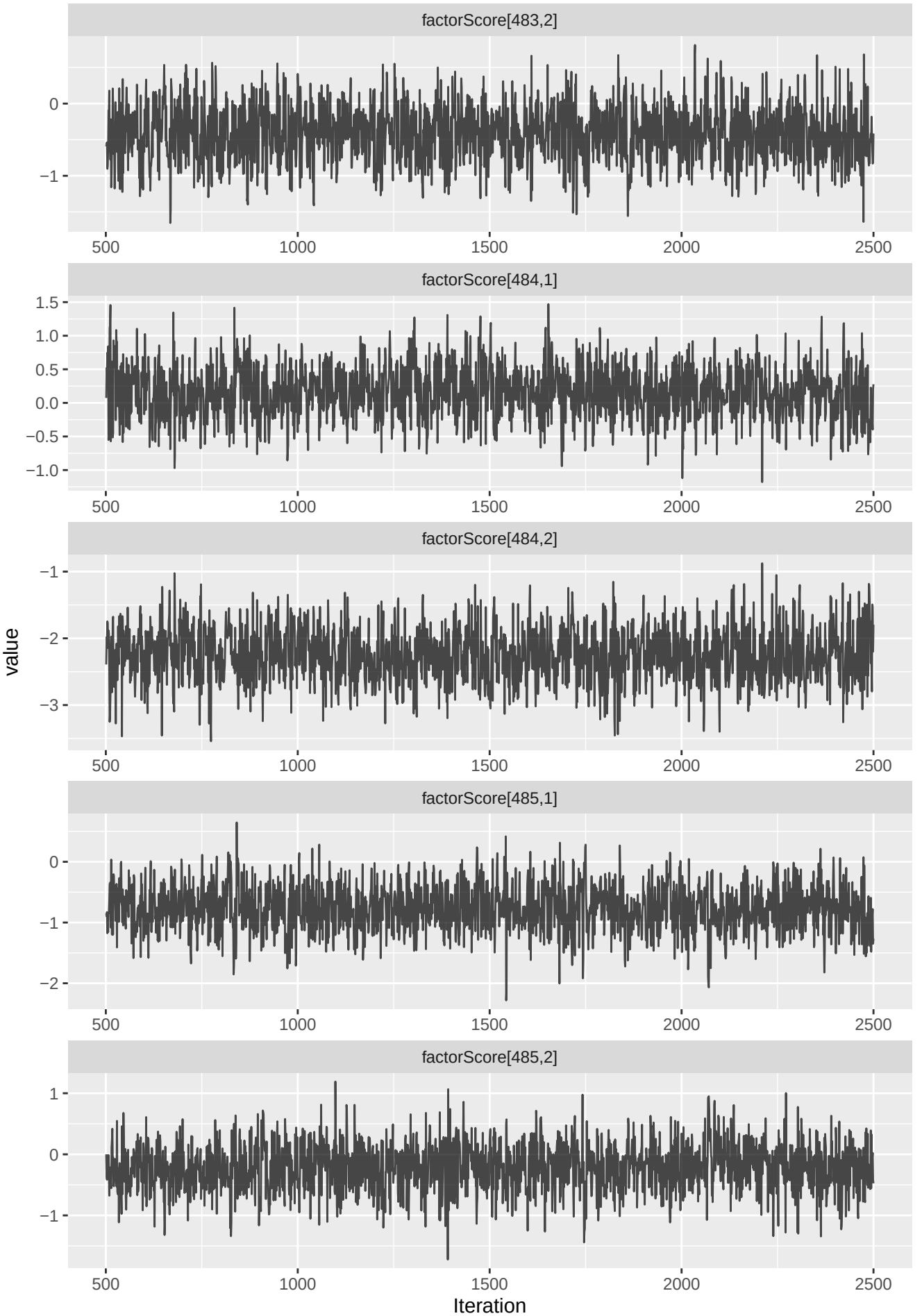

factorScore[471,1]
factorScore[471,2]
factorScore[472,1]
factorScore[472,2]
factorScore[473,1]
value
Iteration
500
1000
1500
2000
2500

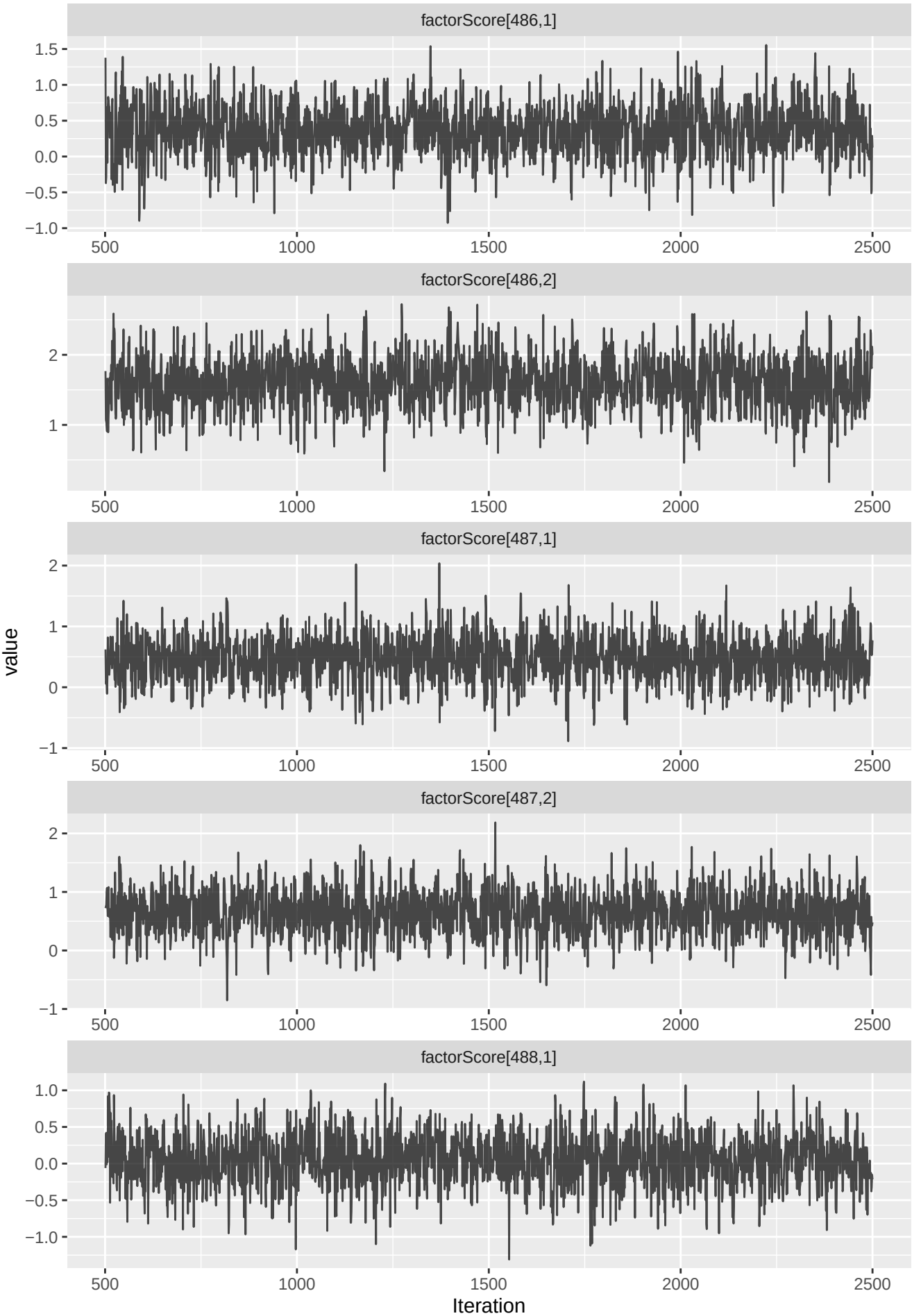

factorScore[473,2]
factorScore[474,1]
factorScore[474,2]
factorScore[475,1]
factorScore[475,2]
value
Iteration
500
1000
1500
2000
2500

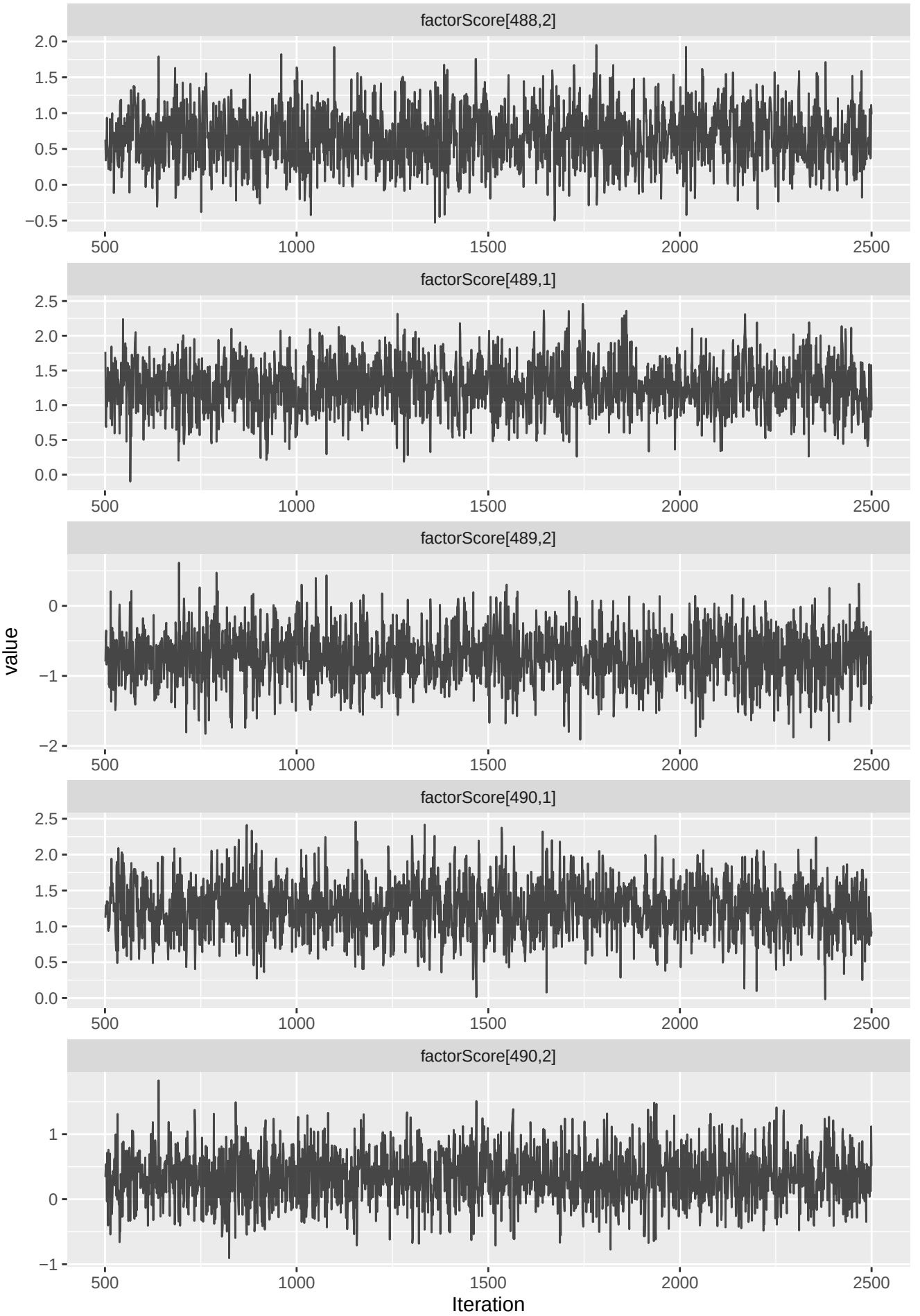

factorScore[476,1]
factorScore[476,2]
factorScore[477,1]
factorScore[477,2]
factorScore[478,1]
value
Iteration
500
1000
1500
2000
2500

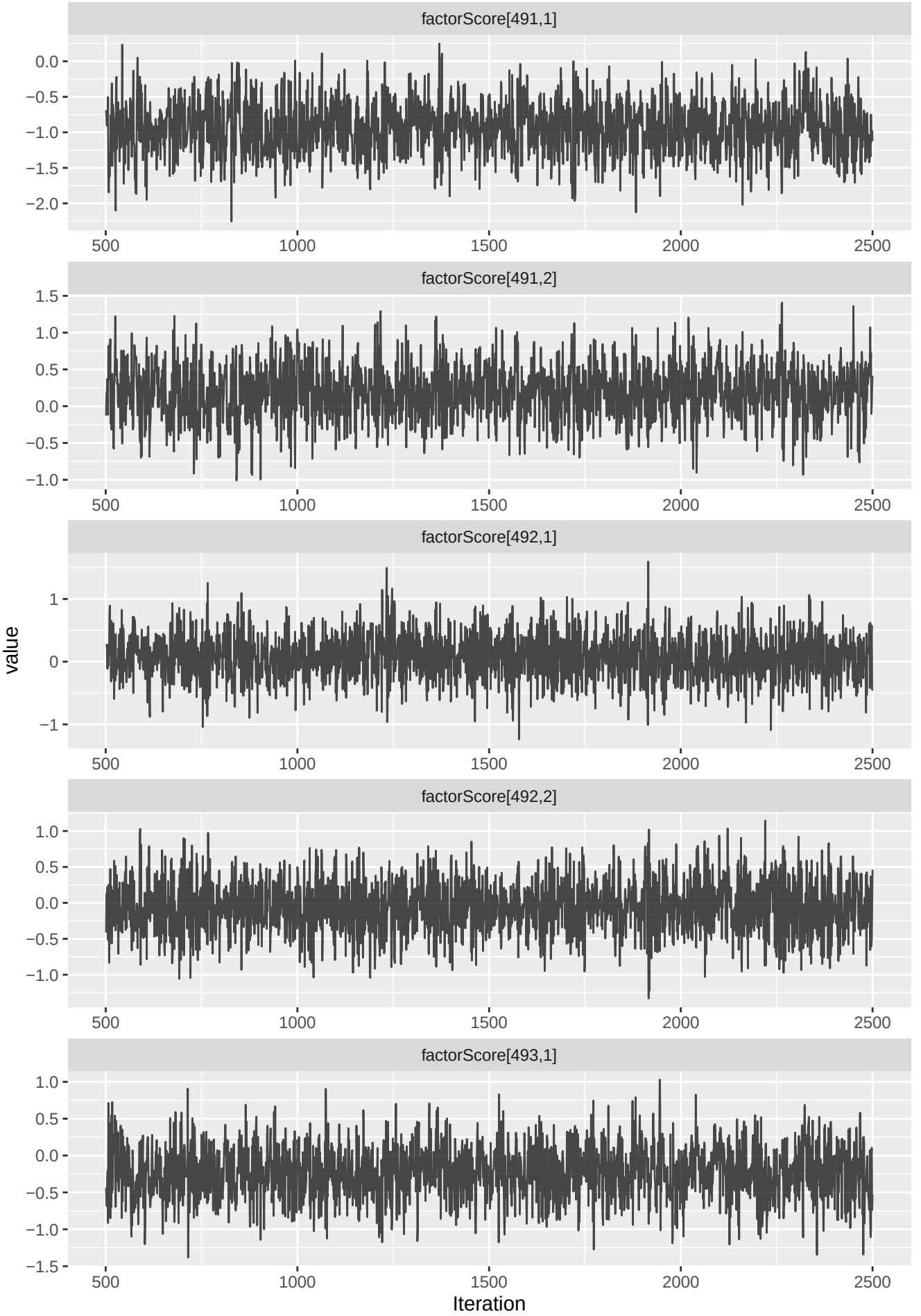

factorScore[478,2]
factorScore[479,1]
factorScore[479,2]
factorScore[480,1]
factorScore[480,2]
value
Iteration
500
1000
1500
2000
2500

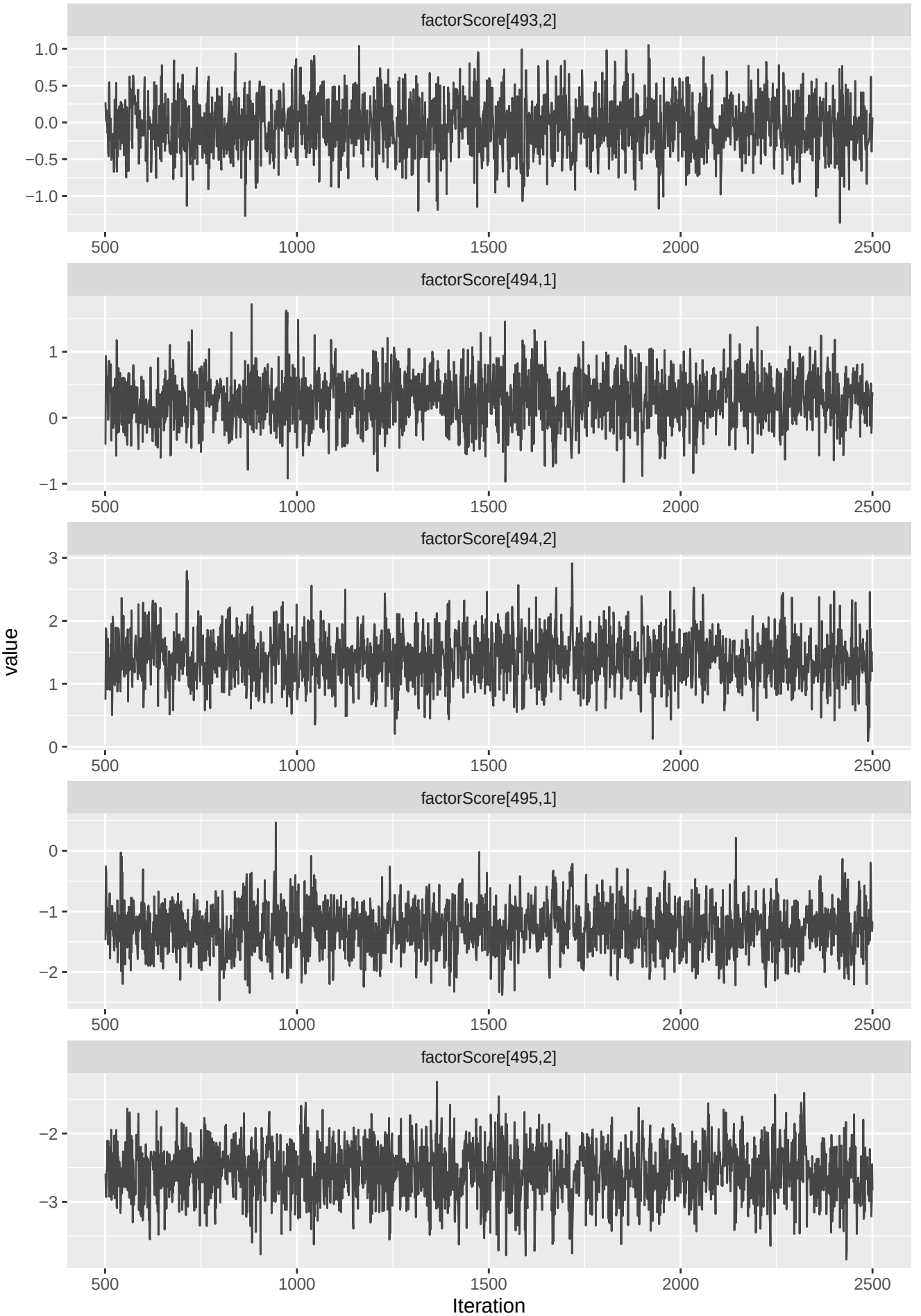

factorScore[481,1]
factorScore[481,2]
factorScore[482,1]
factorScore[482,2]
factorScore[483,1]
value
Iteration
500
1000
1500
2000
2500

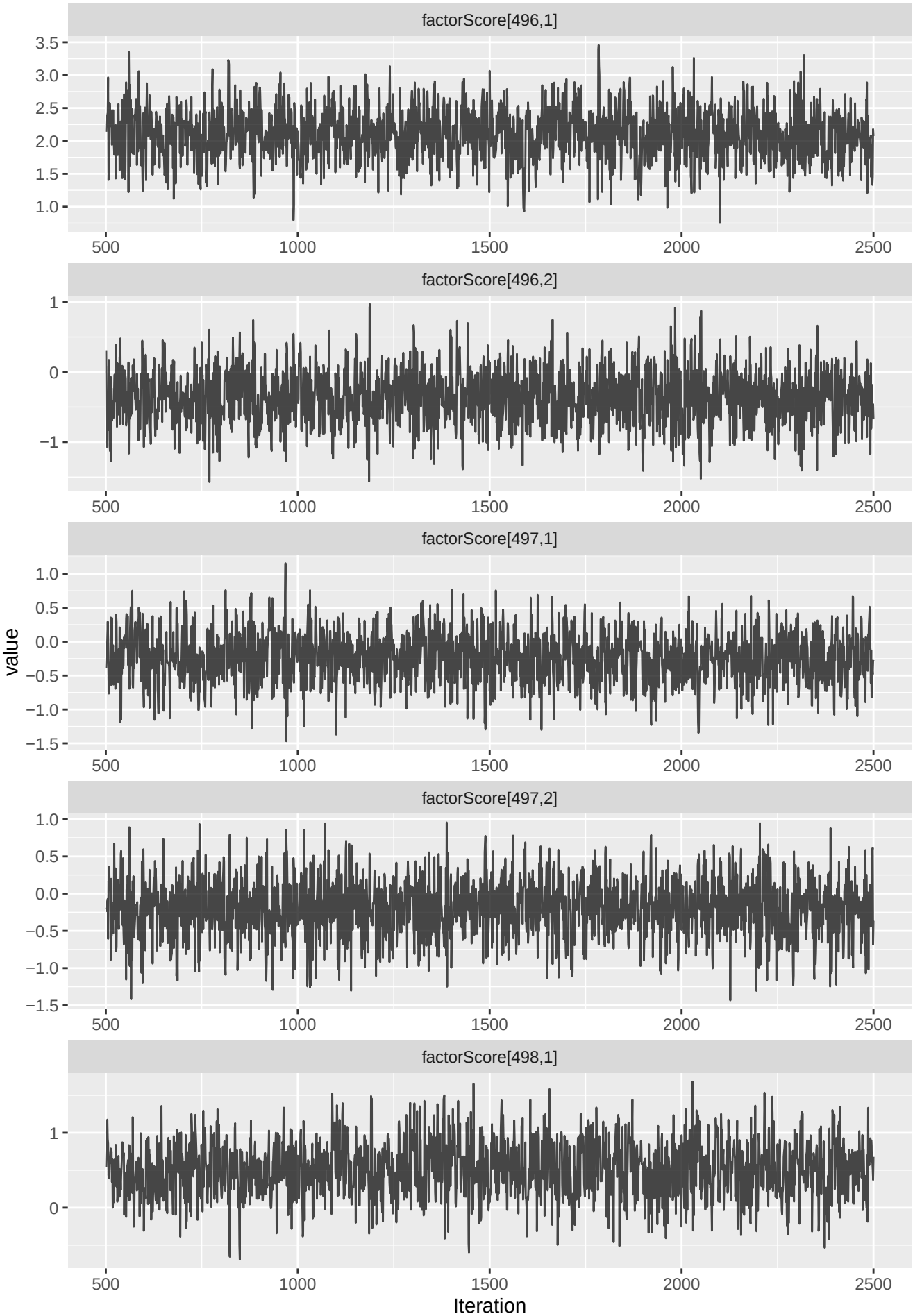

factorScore[483,2]
0
−1
500
1000
1500
2000
2500
factorScore[484,1]
1.5
1.0
0.5
0.0
−0.5
−1.0
factorScore[484,2]
−1
−2
−3
factorScore[485,1]
factorScore[485,2]
1
value
Iteration

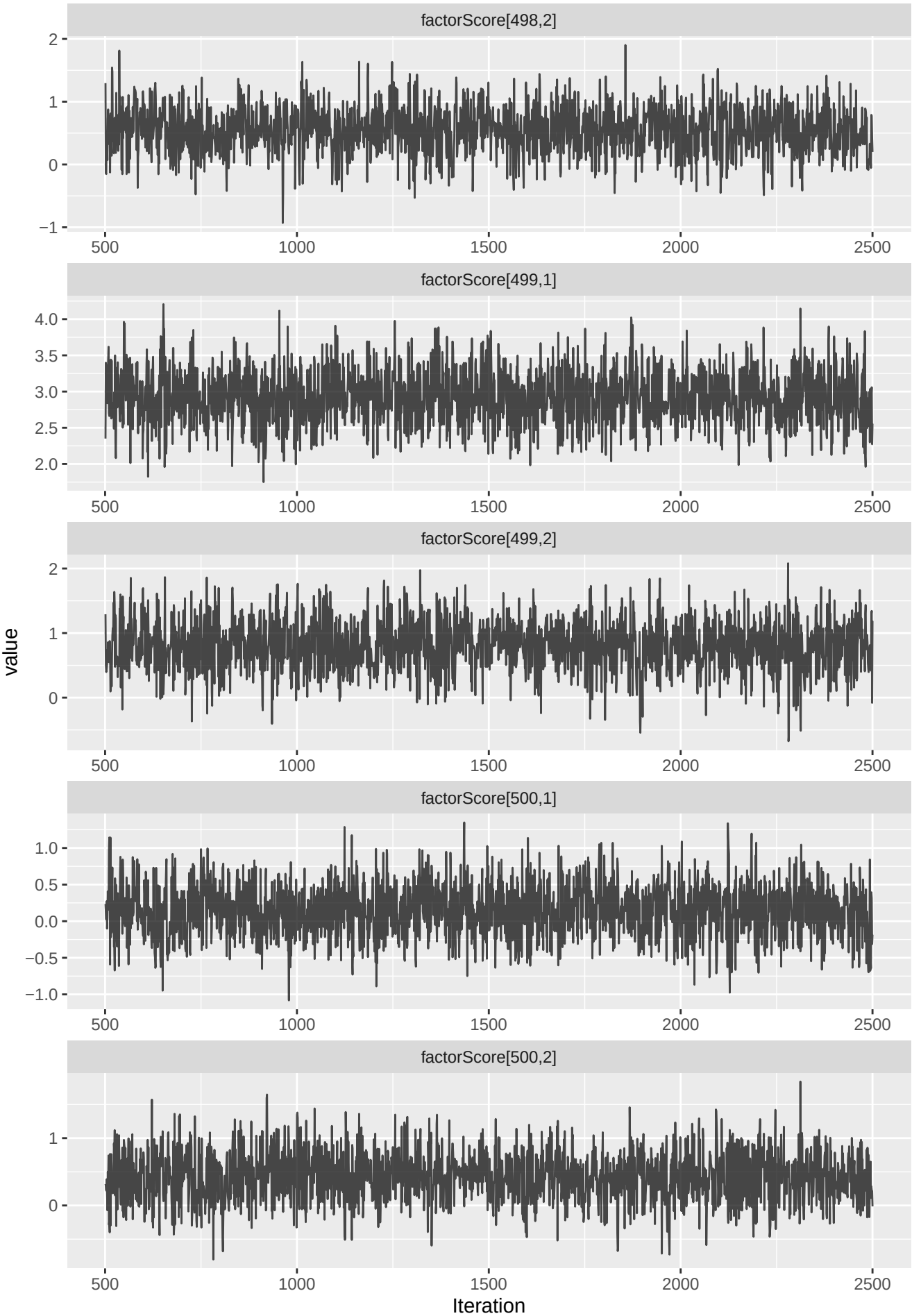

factorScore[486,1]
factorScore[486,2]
factorScore[487,1]
factorScore[487,2]
factorScore[488,1]
value
Iteration
500
1000
1500
2000
2500

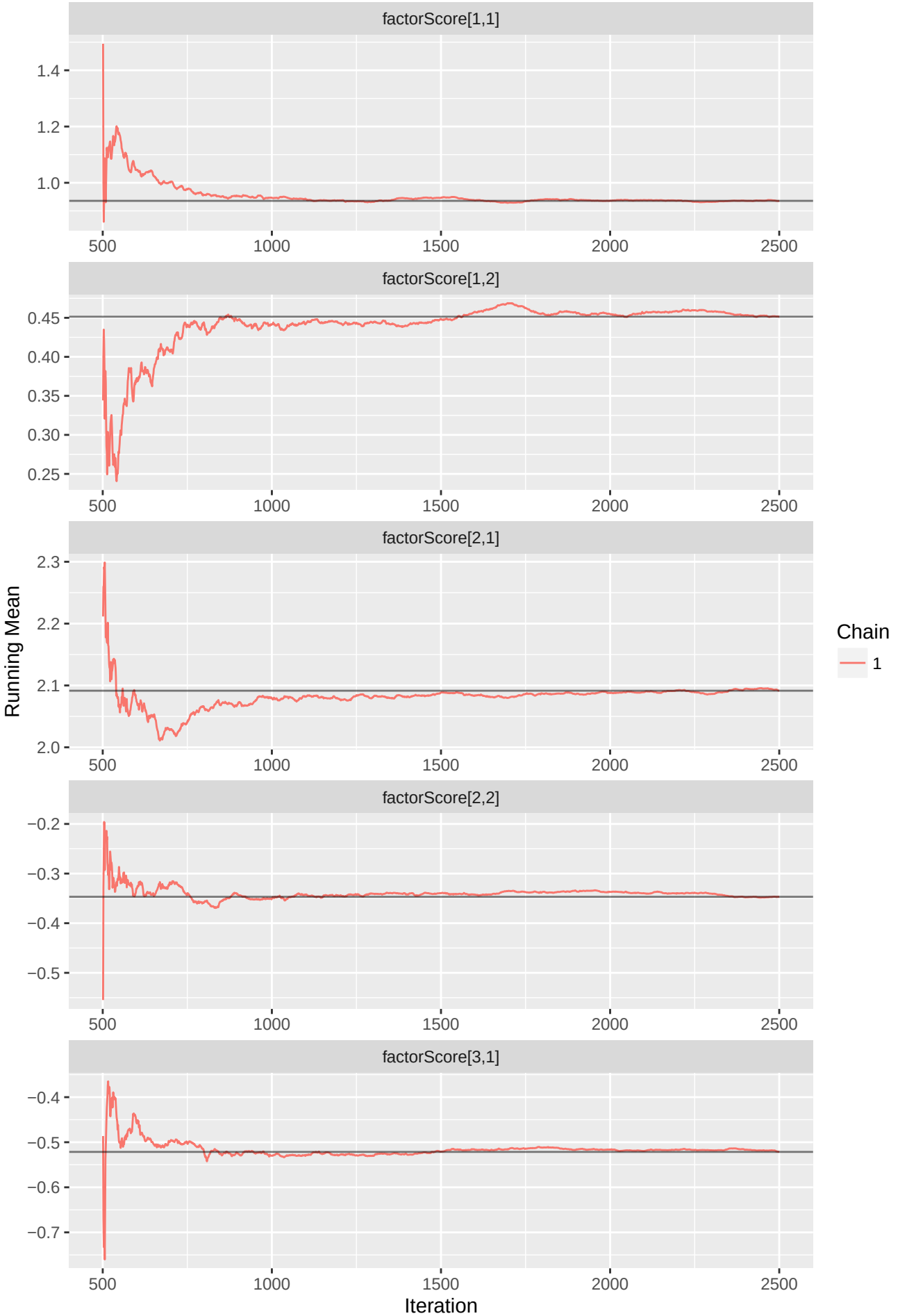

factorScore[488,2]
factorScore[489,1]
factorScore[489,2]
factorScore[490,1]
factorScore[490,2]
value
Iteration
500
1000
1500
2000
2500

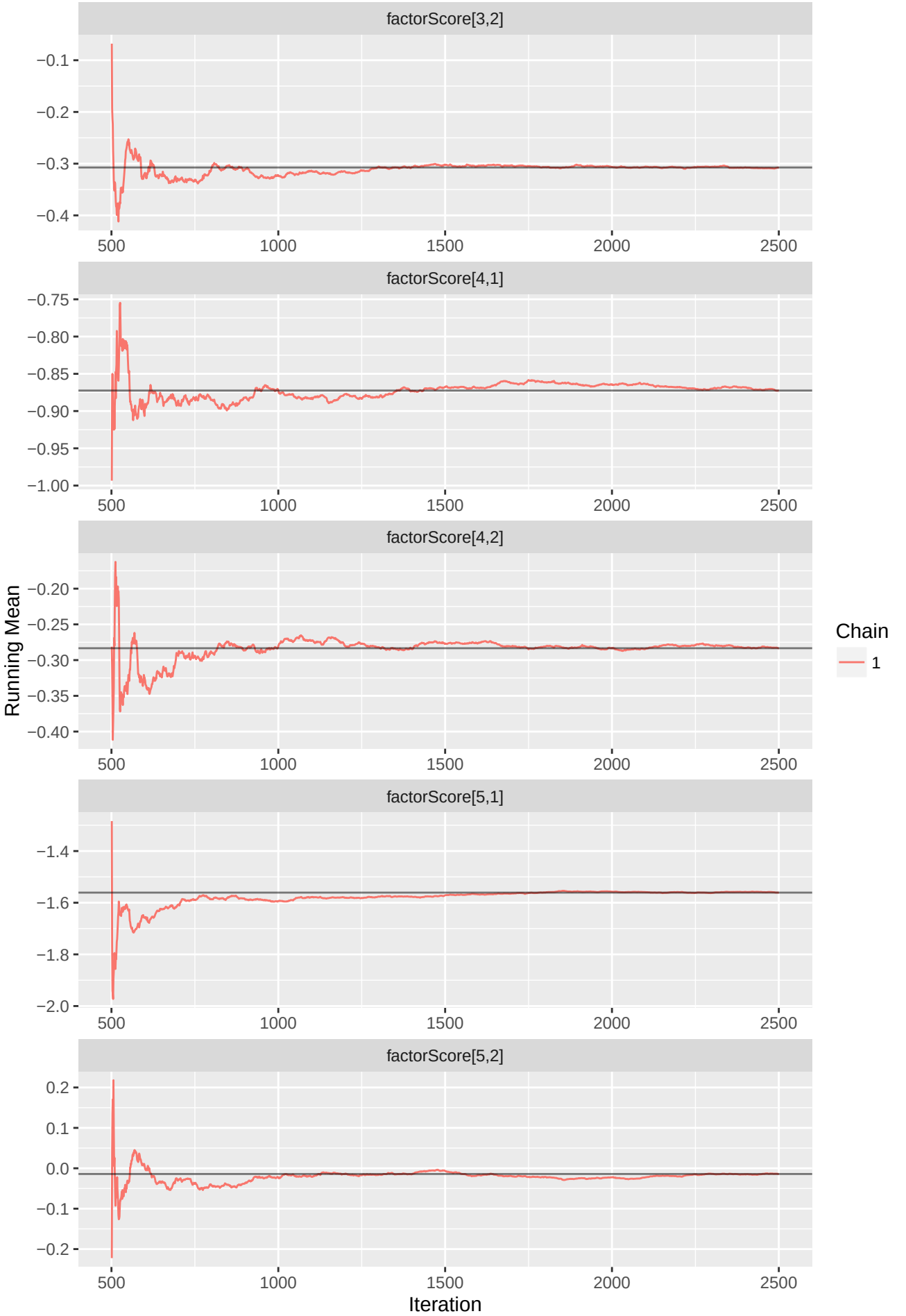

factorScore[491,1]
factorScore[491,2]
factorScore[492,1]
factorScore[492,2]
factorScore[493,1]
value
Iteration
500
1000
1500
2000
2500

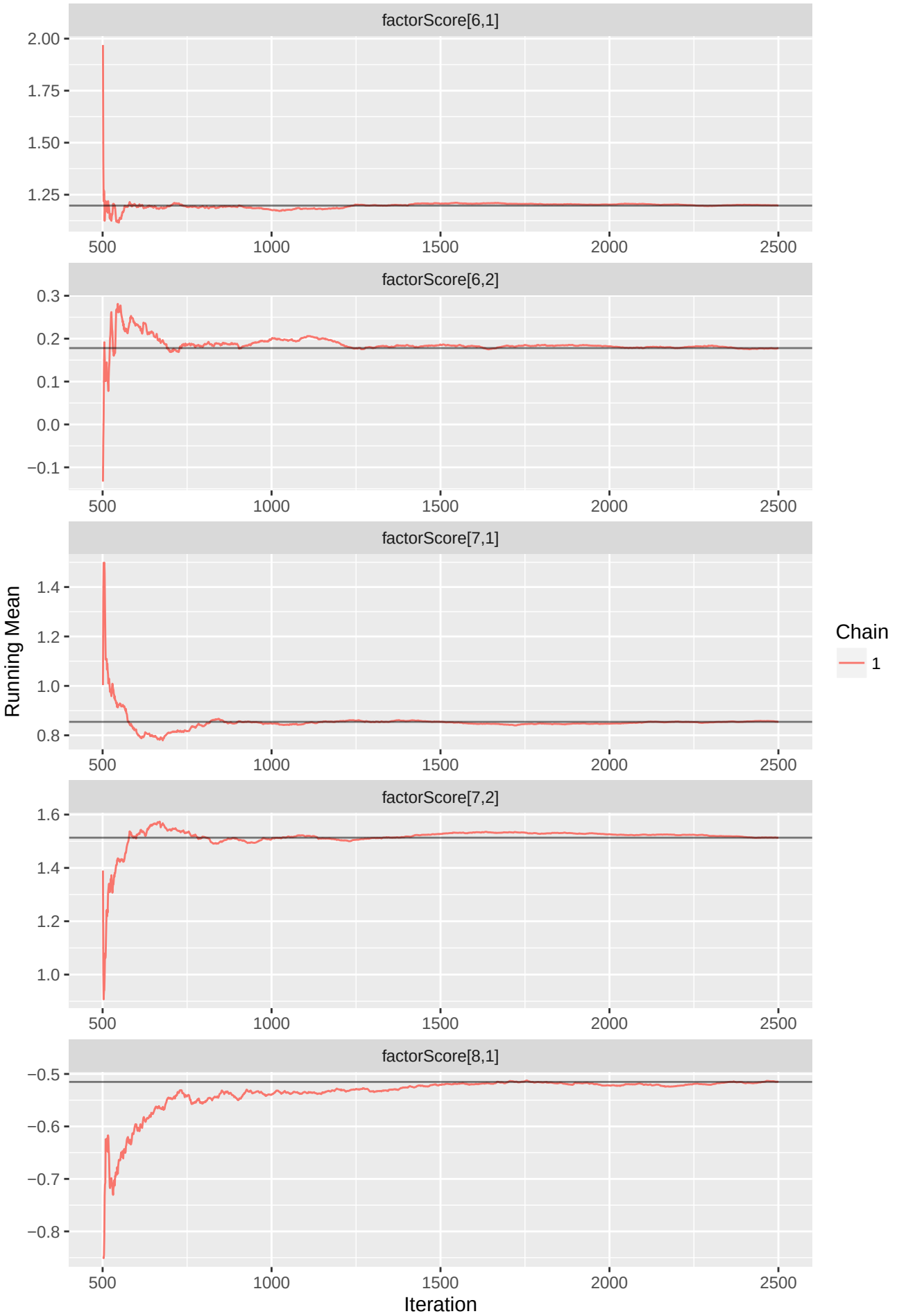

factorScore[493,2]
factorScore[494,1]
factorScore[494,2]
factorScore[495,1]
factorScore[495,2]
value
Iteration
500
1000
1500
2000
2500

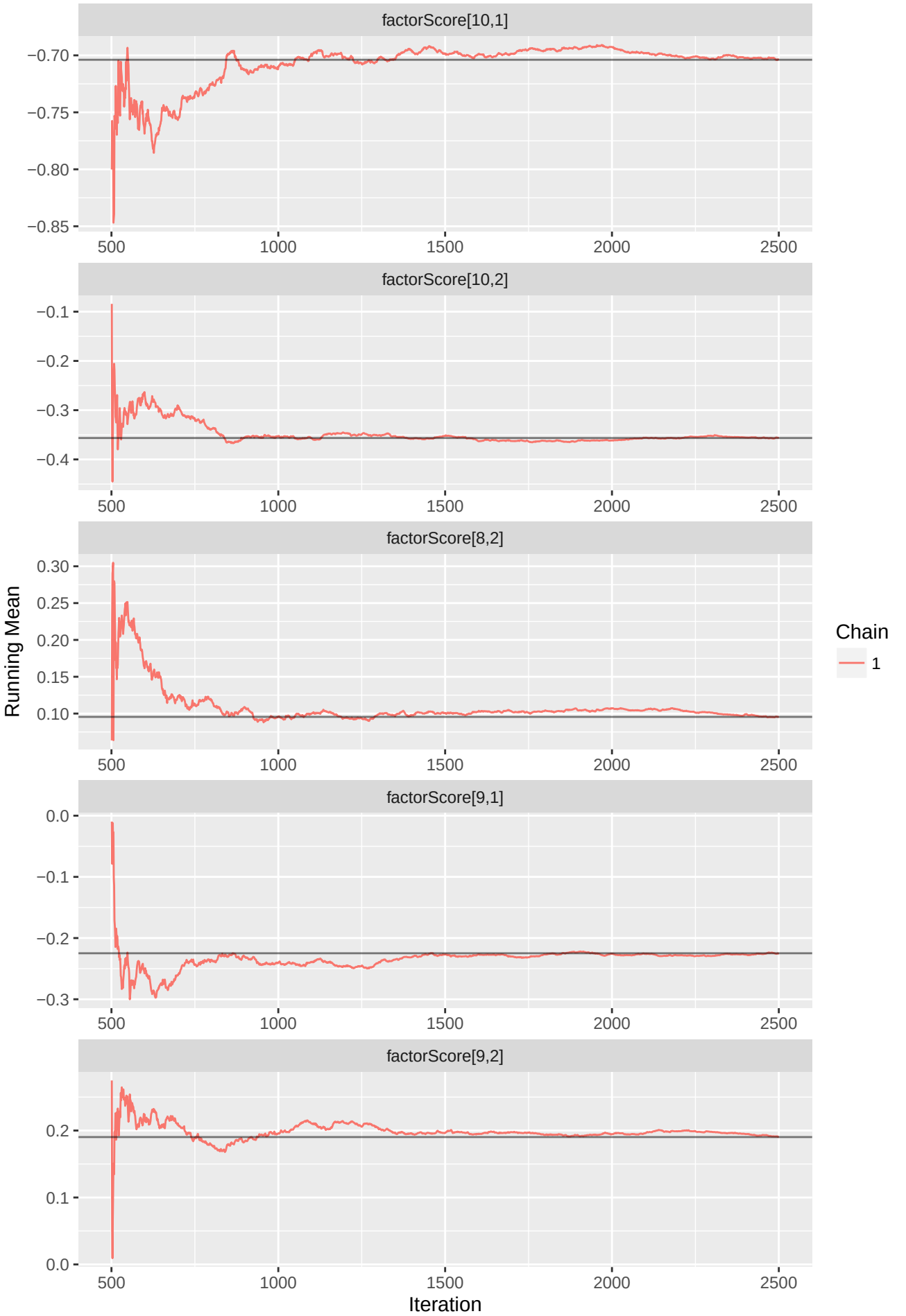

factorScore[496,1]
factorScore[496,2]
factorScore[497,1]
factorScore[497,2]
factorScore[498,1]
value
Iteration
500
1000
1500
2000
2500

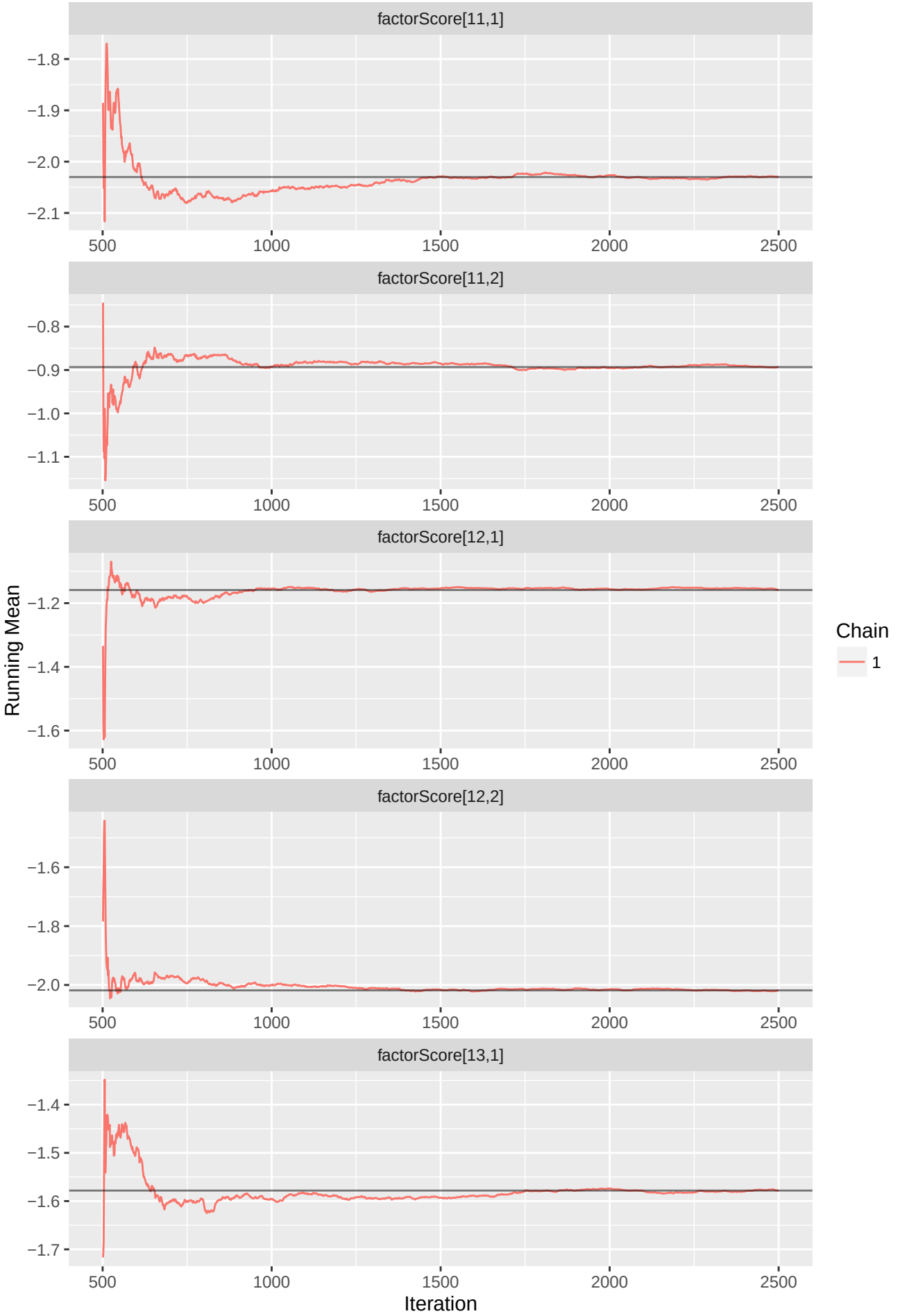

factorScore[498,2]
factorScore[499,1]
factorScore[499,2]
factorScore[500,1]
factorScore[500,2]
value
Iteration
500
1000
1500
2000
2500

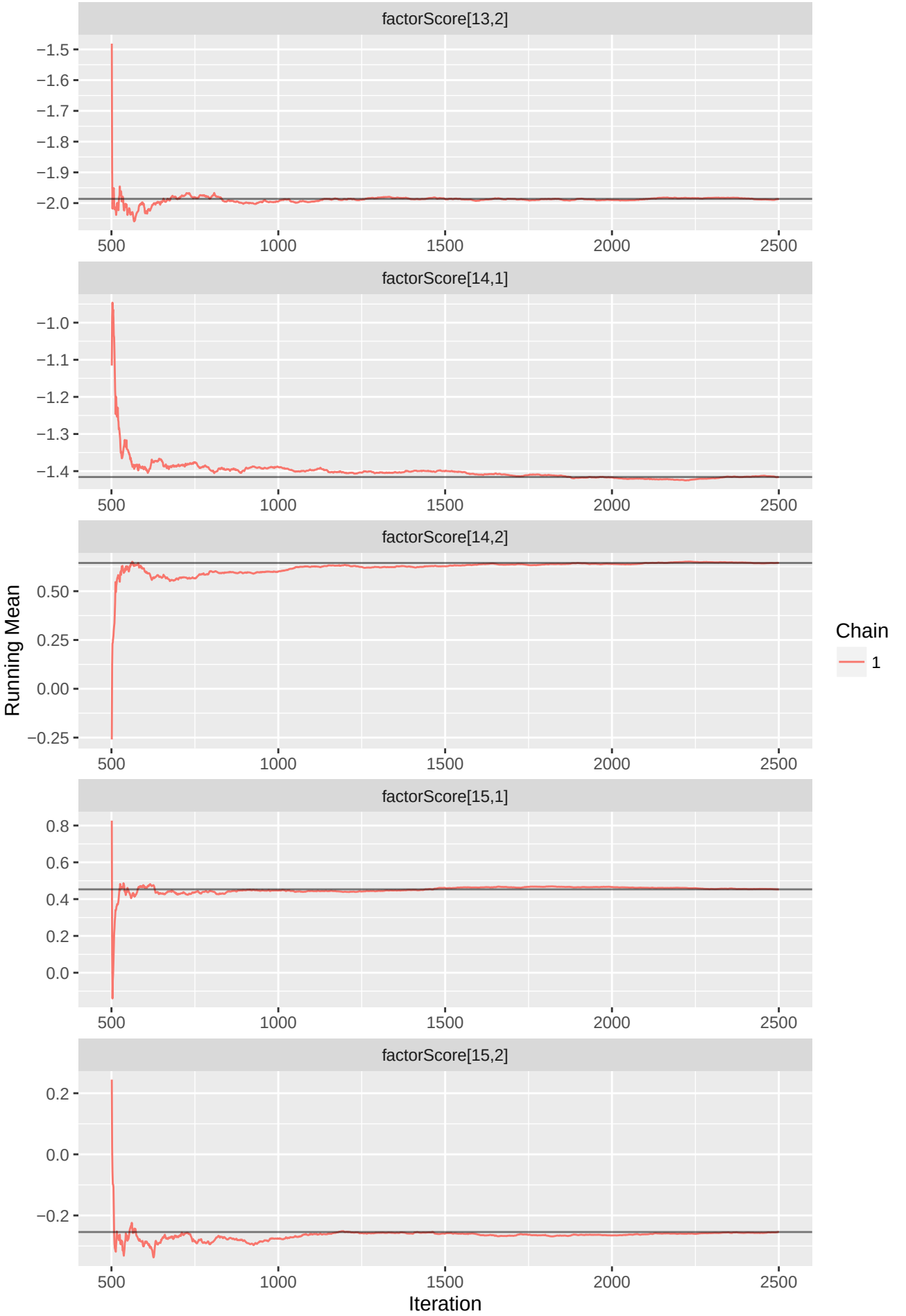

factorScore[1,1]
1.4
1.2
1.0
500
1000
1500
2000
2500
factorScore[1,2]
0.45
0.40
0.35
0.30
0.25
factorScore[2,1]
2.3
2.2
2.1
2.0
factorScore[2,2]
−0.2
−0.3
−0.4
−0.5
factorScore[3,1]
−0.4
−0.5
−0.6
−0.7
Running Mean
Iteration
Chain
1

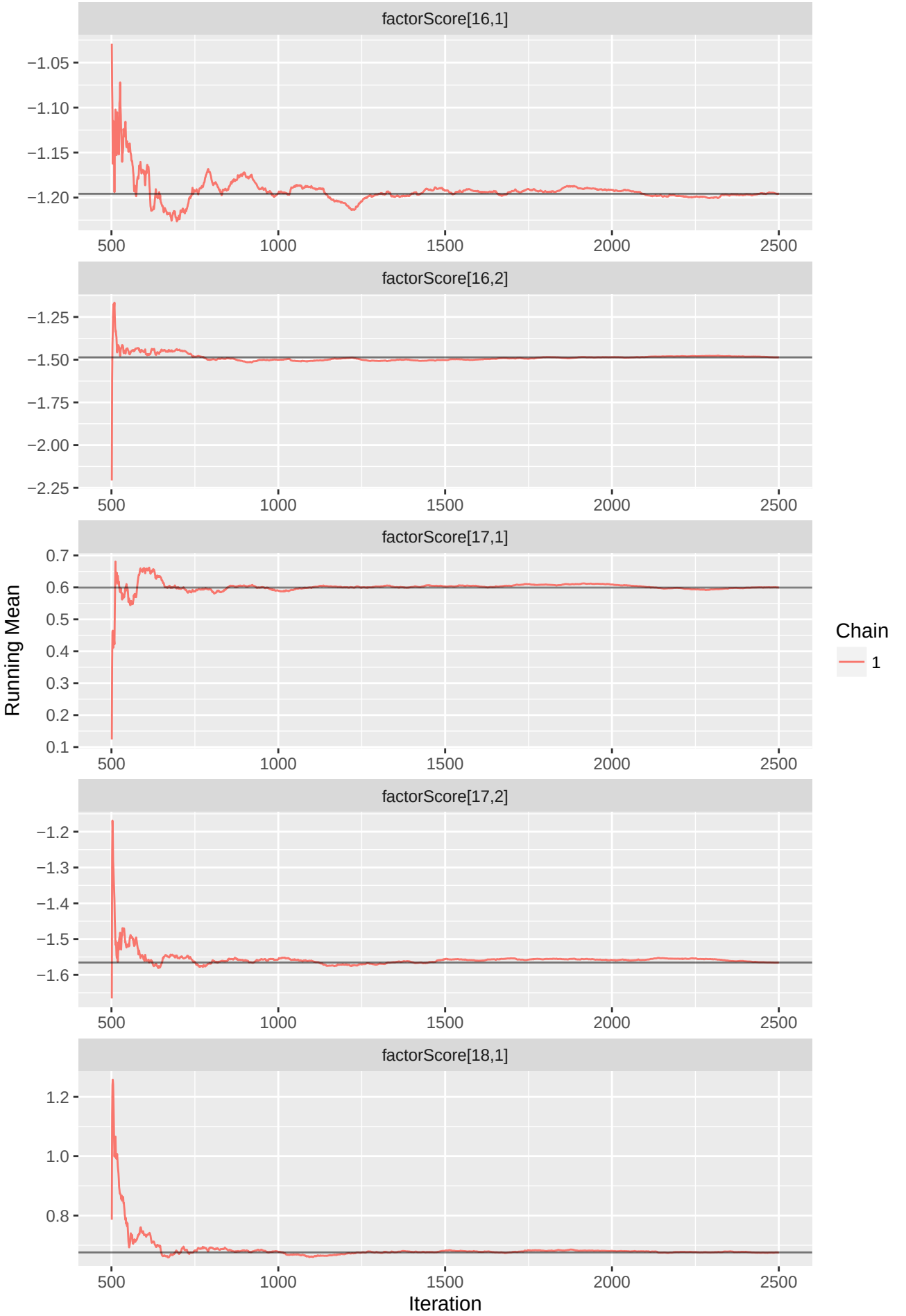

factorScore[3,2]
−0.1
−0.2
−0.3
−0.4
factorScore[4,1]
−0.75
−0.80
−0.85
−0.90
−0.95
−1.00
factorScore[4,2]
−0.20
−0.25
−0.30
−0.35
−0.40
factorScore[5,1]
−1.4
−1.6
−1.8
−2.0
factorScore[5,2]
0.2
0.1
0.0
−0.1
−0.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

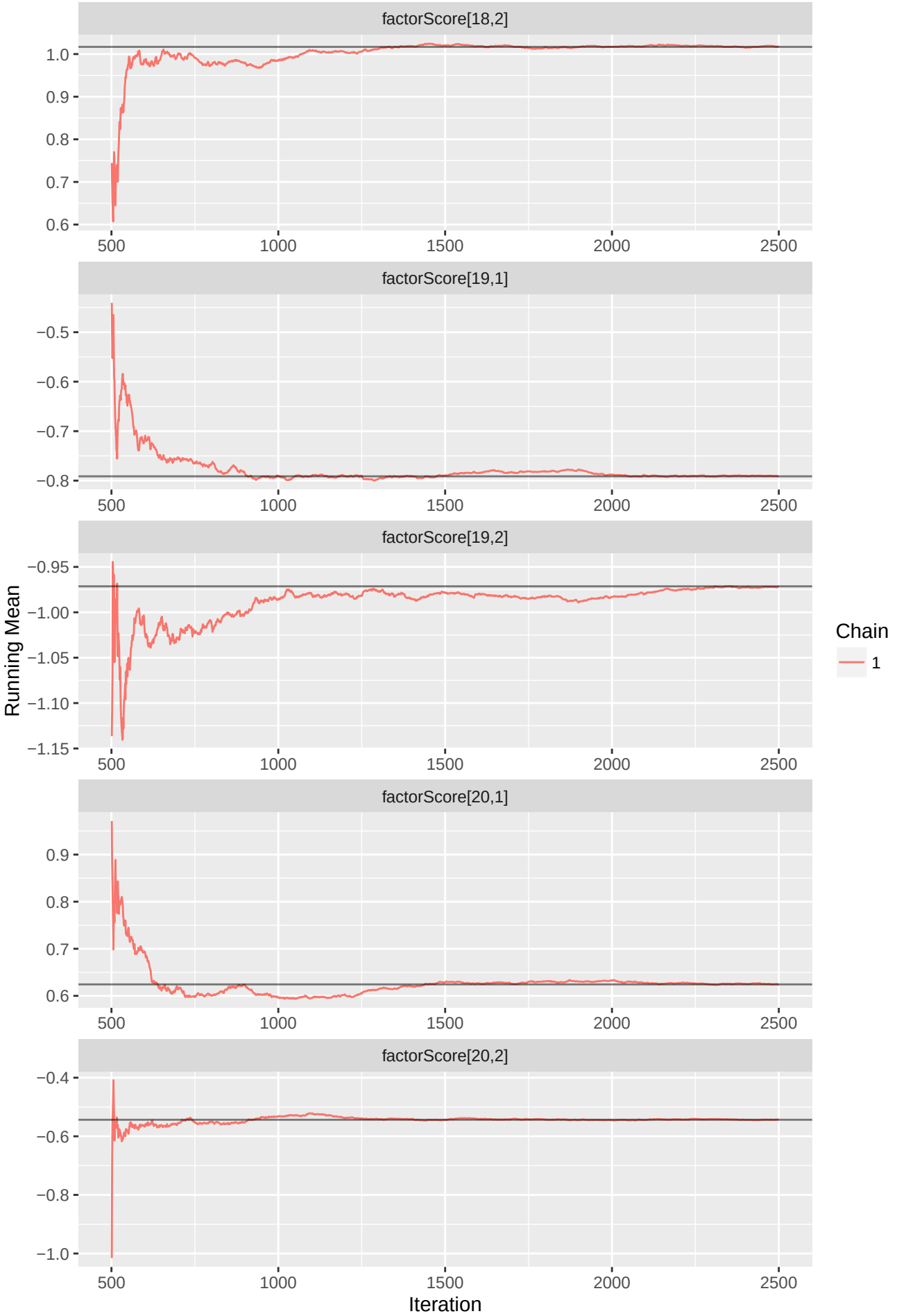

factorScore[6,1]
2.00
1.75
1.50
1.25
500
1000
1500
2000
2500
factorScore[6,2]
0.3
0.2
0.1
0.0
−0.1
factorScore[7,1]
1.4
1.2
1.0
0.8
factorScore[7,2]
1.6
1.4
1.2
1.0
factorScore[8,1]
−0.5
−0.6
−0.7
−0.8
Running Mean
Iteration
Chain
1

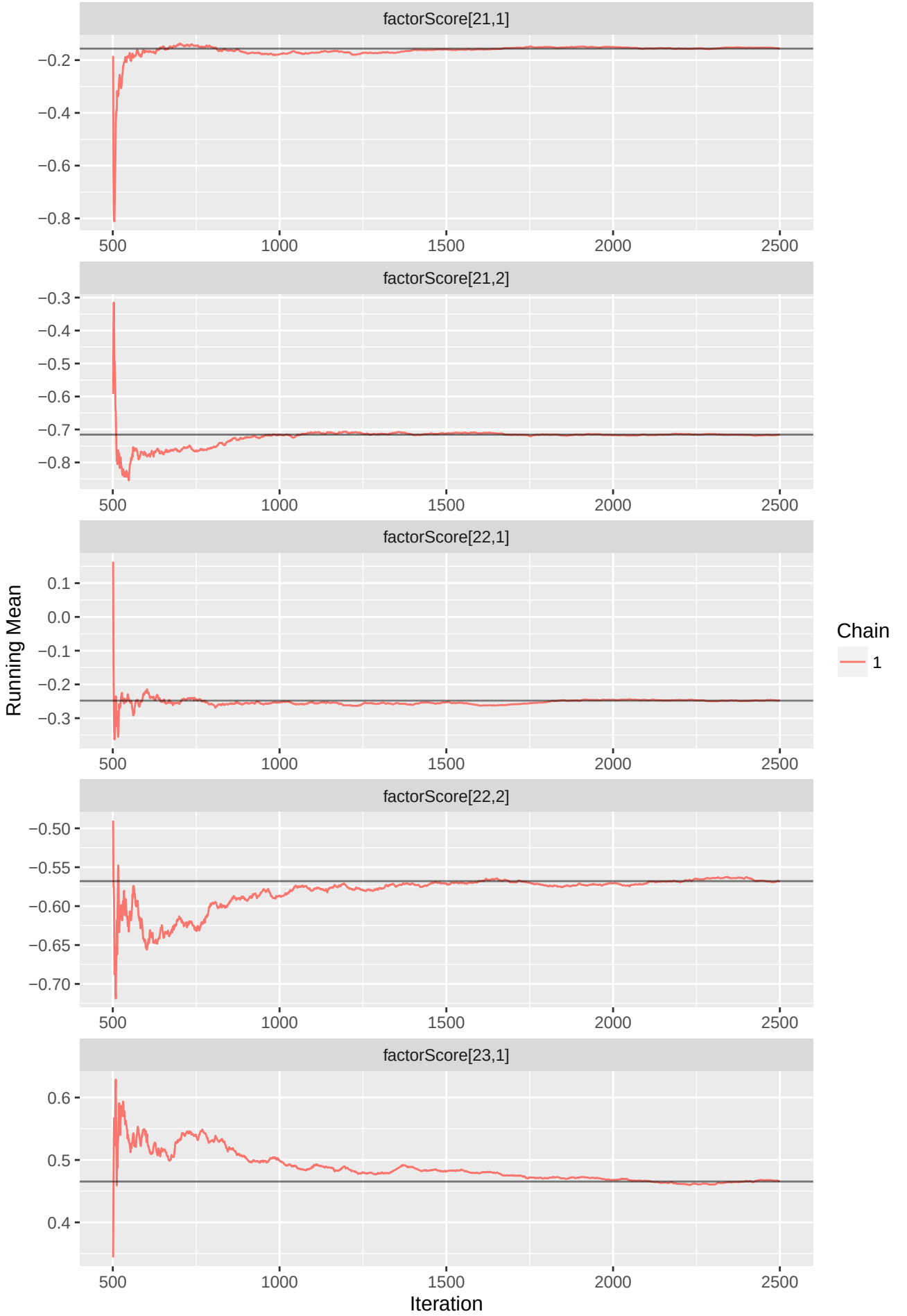

factorScore[10,1]
−0.70
−0.75
−0.80
−0.85
500
1000
1500
2000
2500
factorScore[10,2]
−0.1
−0.2
−0.3
−0.4
factorScore[8,2]
0.30
0.25
0.20
0.15
0.10
factorScore[9,1]
0.0
−0.1
−0.2
−0.3
factorScore[9,2]
0.2
0.1
0.0
Running Mean
Iteration
Chain
1

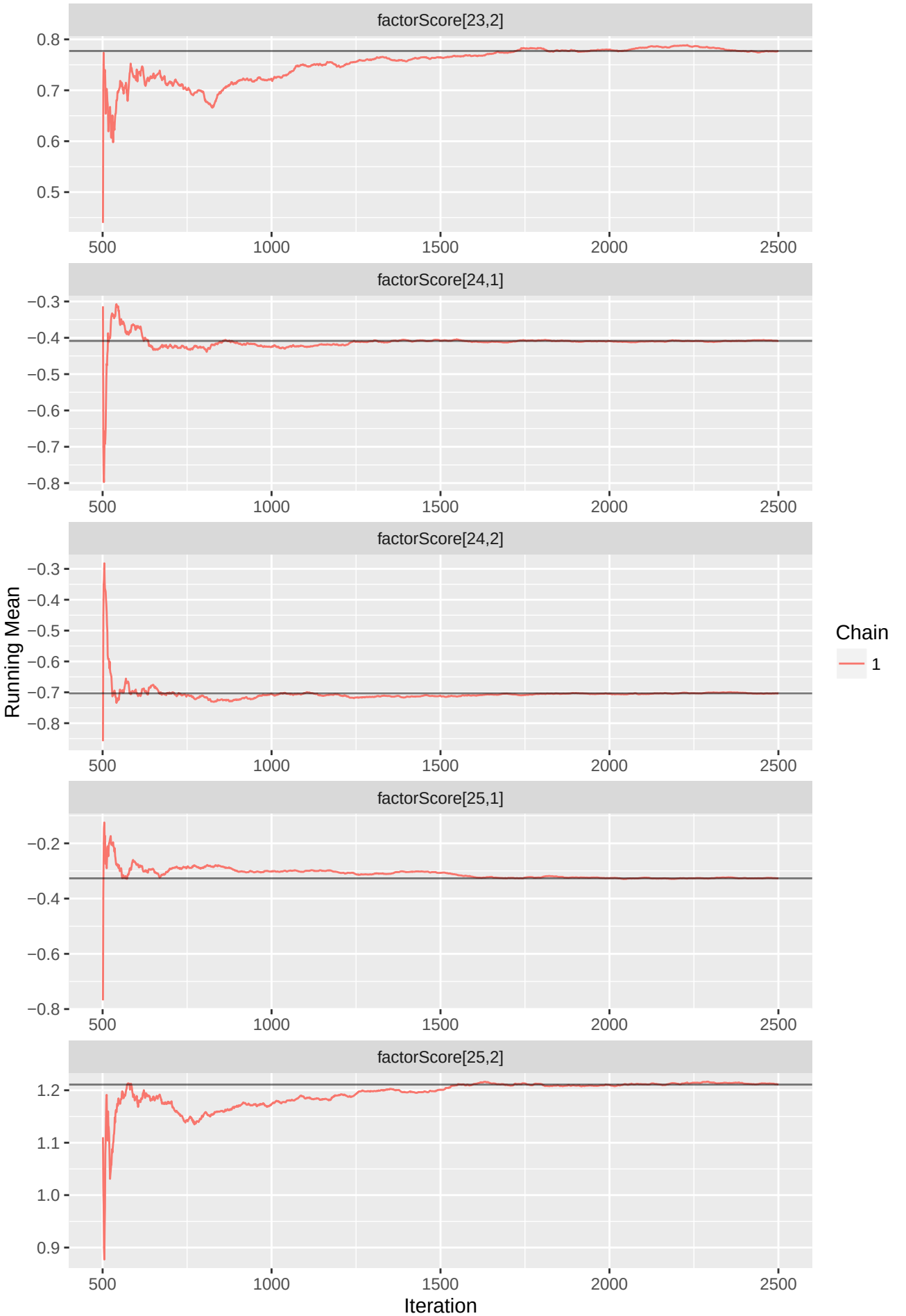

factorScore[11,1]
−1.8
−1.9
−2.0
−2.1
500
1000
1500
2000
2500
factorScore[11,2]
−0.8
−0.9
−1.0
−1.1
factorScore[12,1]
−1.2
−1.4
−1.6
factorScore[12,2]
−1.6
−1.8
−2.0
factorScore[13,1]
−1.4
−1.5
−1.6
−1.7
Running Mean
Iteration
Chain
1

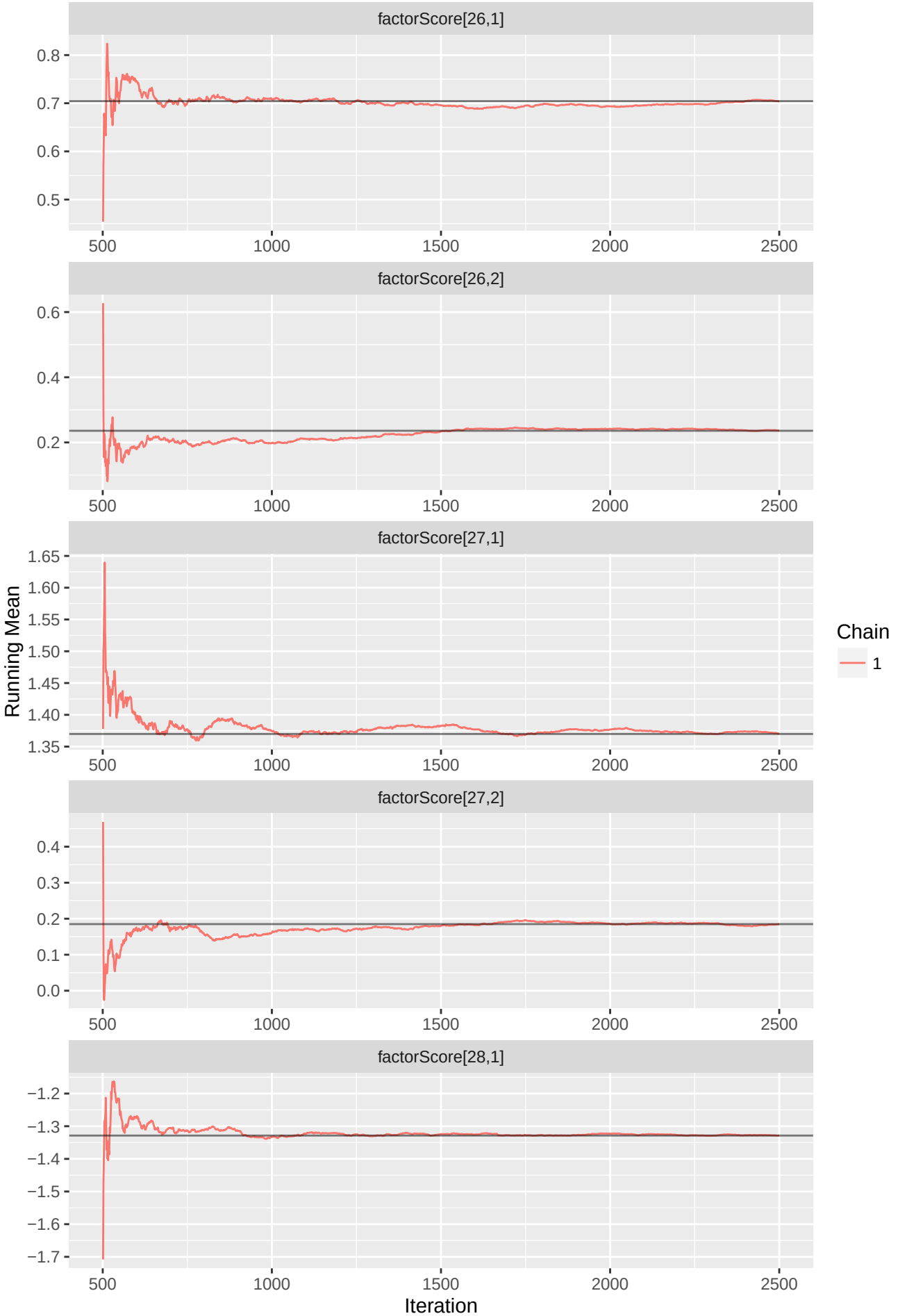

factorScore[13,2]
−1.5
−1.6
−1.7
−1.8
−1.9
−2.0
500
1000
1500
2000
2500
factorScore[14,1]
−1.0
−1.1
−1.2
−1.3
−1.4
factorScore[14,2]
0.50
0.25
0.00
−0.25
factorScore[15,1]
0.8
0.6
0.4
0.2
0.0
factorScore[15,2]
0.2
0.0
−0.2
Running Mean
Iteration
Chain
1

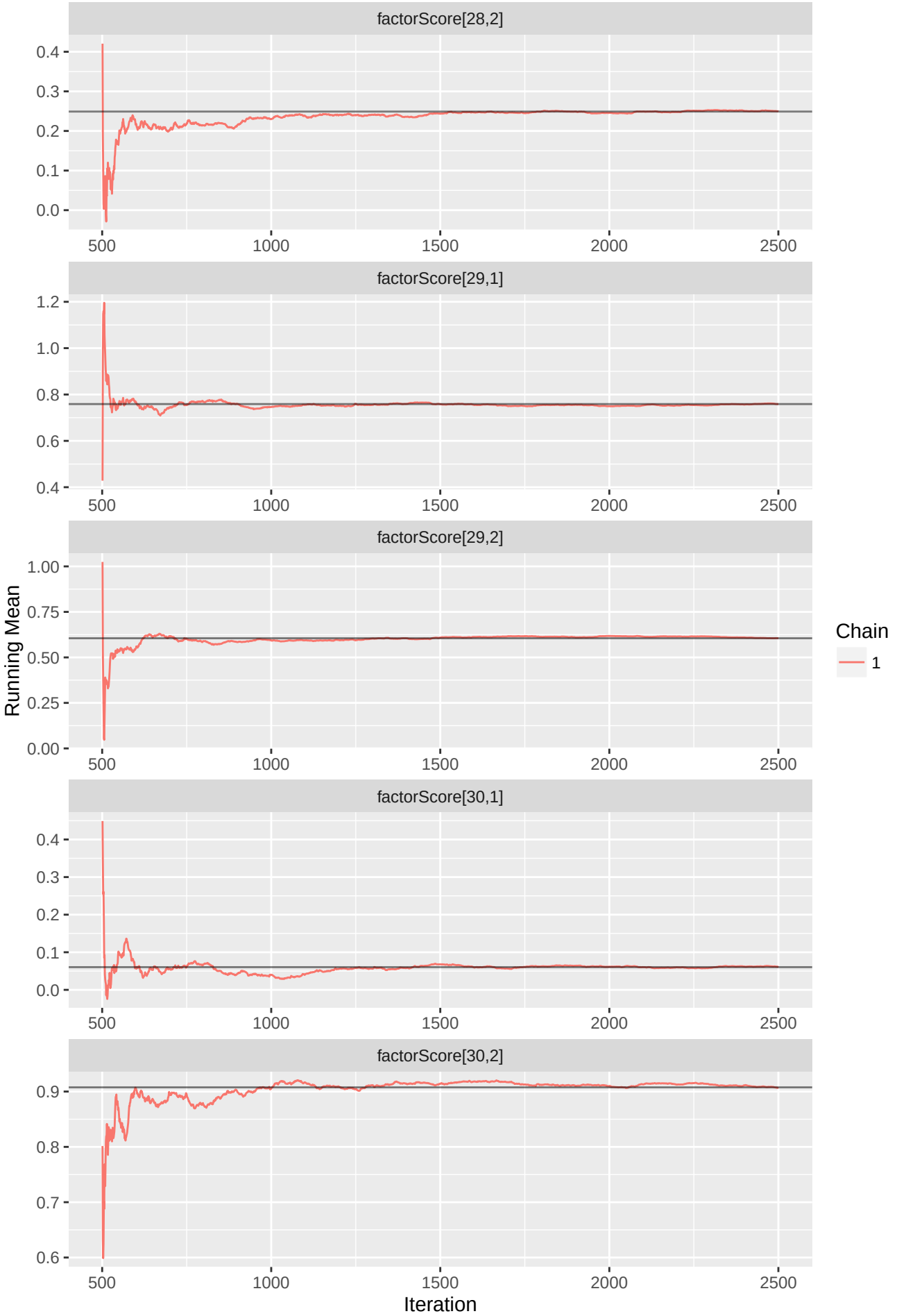

factorScore[16,1]
−1.05
−1.10
−1.15
−1.20
factorScore[16,2]
−1.25
−1.50
−1.75
−2.00
−2.25
factorScore[17,1]
0.7
0.6
0.5
0.4
0.3
0.2
0.1
factorScore[17,2]
−1.2
−1.3
−1.4
−1.5
−1.6
factorScore[18,1]
1.2
1.0
0.8
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

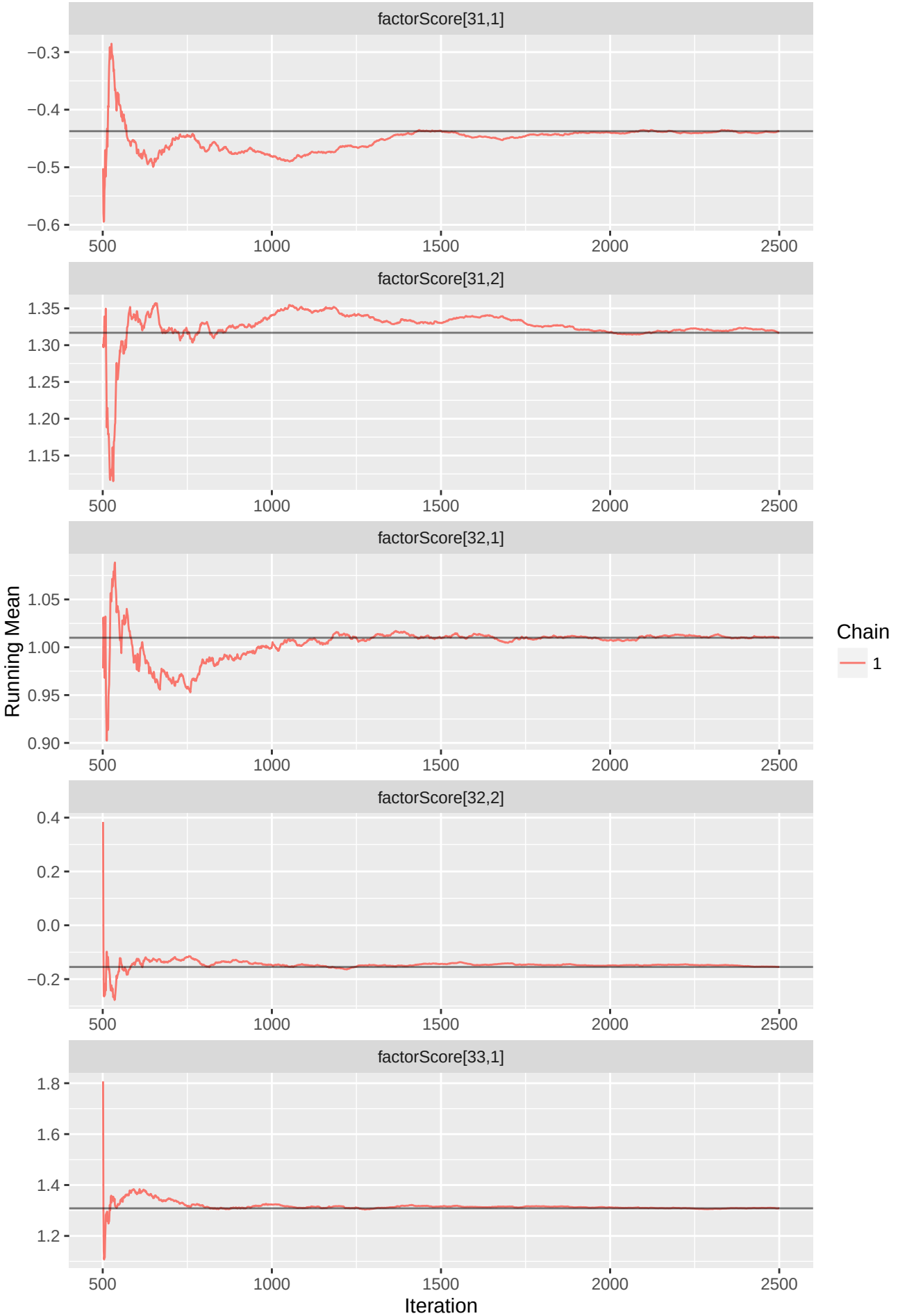

factorScore[18,2]
factorScore[19,1]
factorScore[19,2]
factorScore[20,1]
factorScore[20,2]
Running Mean
Iteration
Chain
1

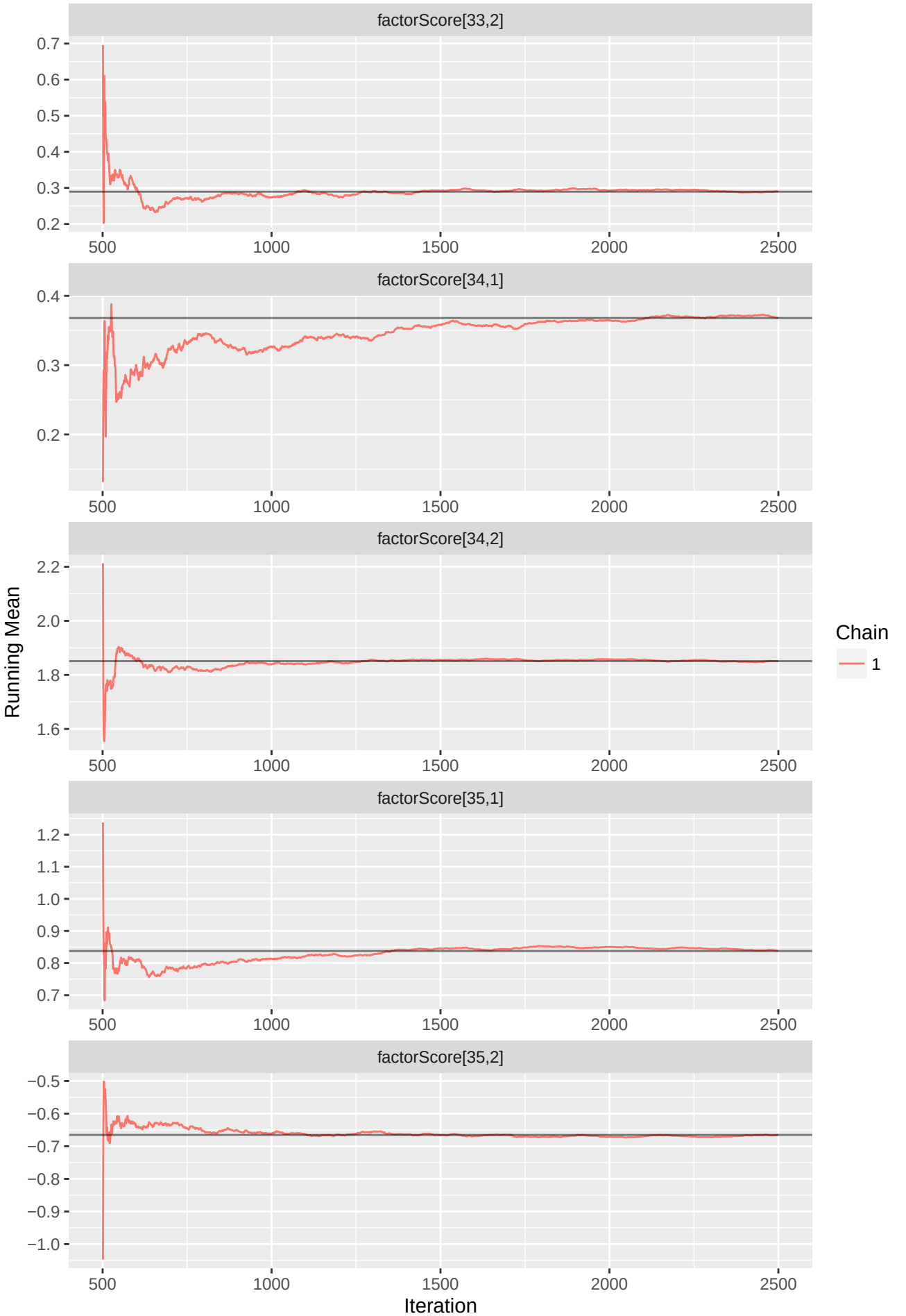

factorScore[21,1]
−0.2
−0.4
−0.6
−0.8
500
1000
1500
2000
2500
factorScore[21,2]
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[22,1]
0.1
0.0
−0.1
−0.2
−0.3
factorScore[22,2]
−0.50
−0.55
−0.60
−0.65
−0.70
factorScore[23,1]
0.6
0.5
0.4
Running Mean
Iteration
Chain
1

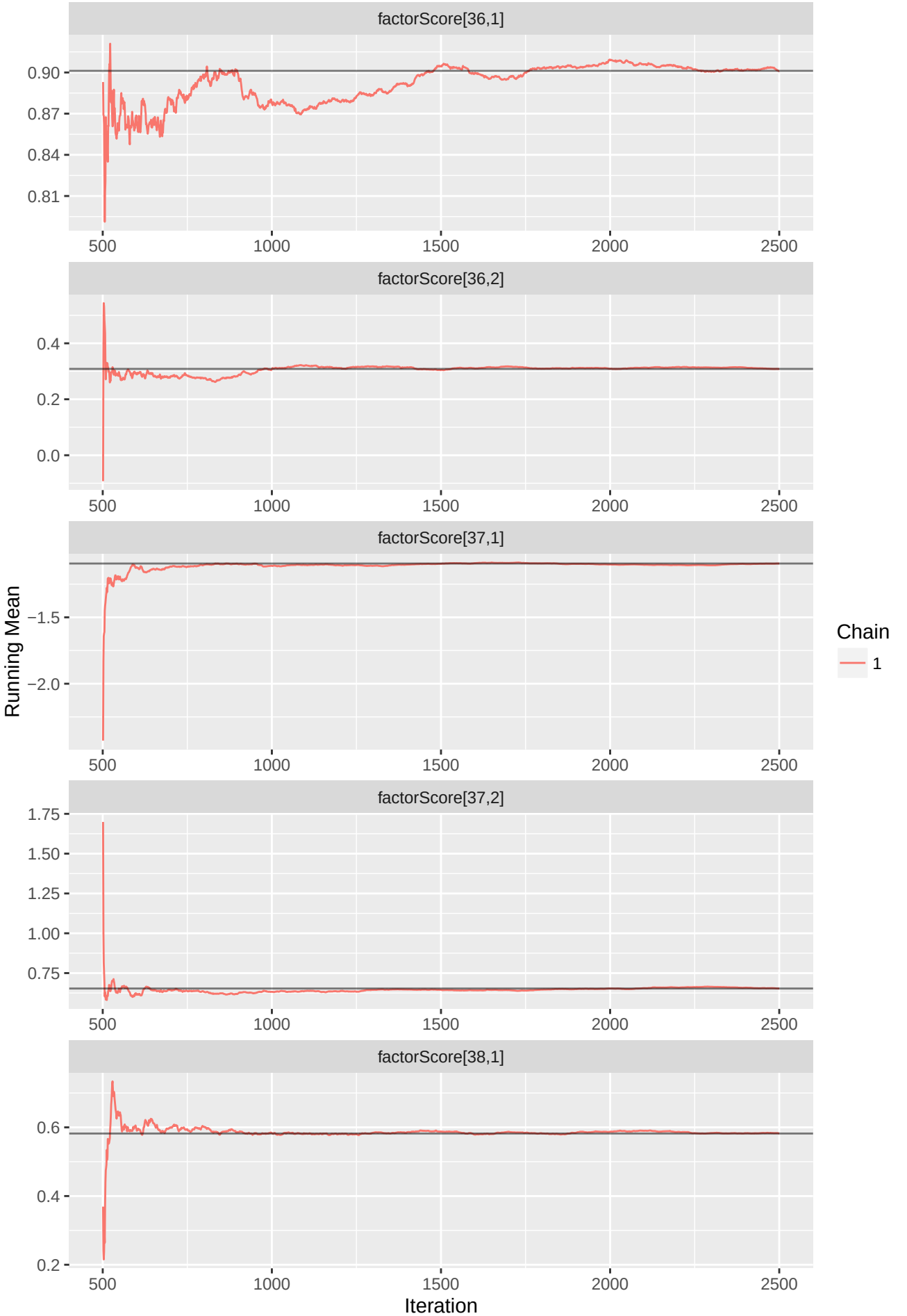

factorScore[23,2]
0.8
0.7
0.6
0.5
500
1000
1500
2000
2500
factorScore[24,1]
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[24,2]
Running Mean
factorScore[25,1]
−0.2
−0.4
−0.6
−0.8
factorScore[25,2]
1.2
1.1
1.0
0.9
Iteration
Chain
1

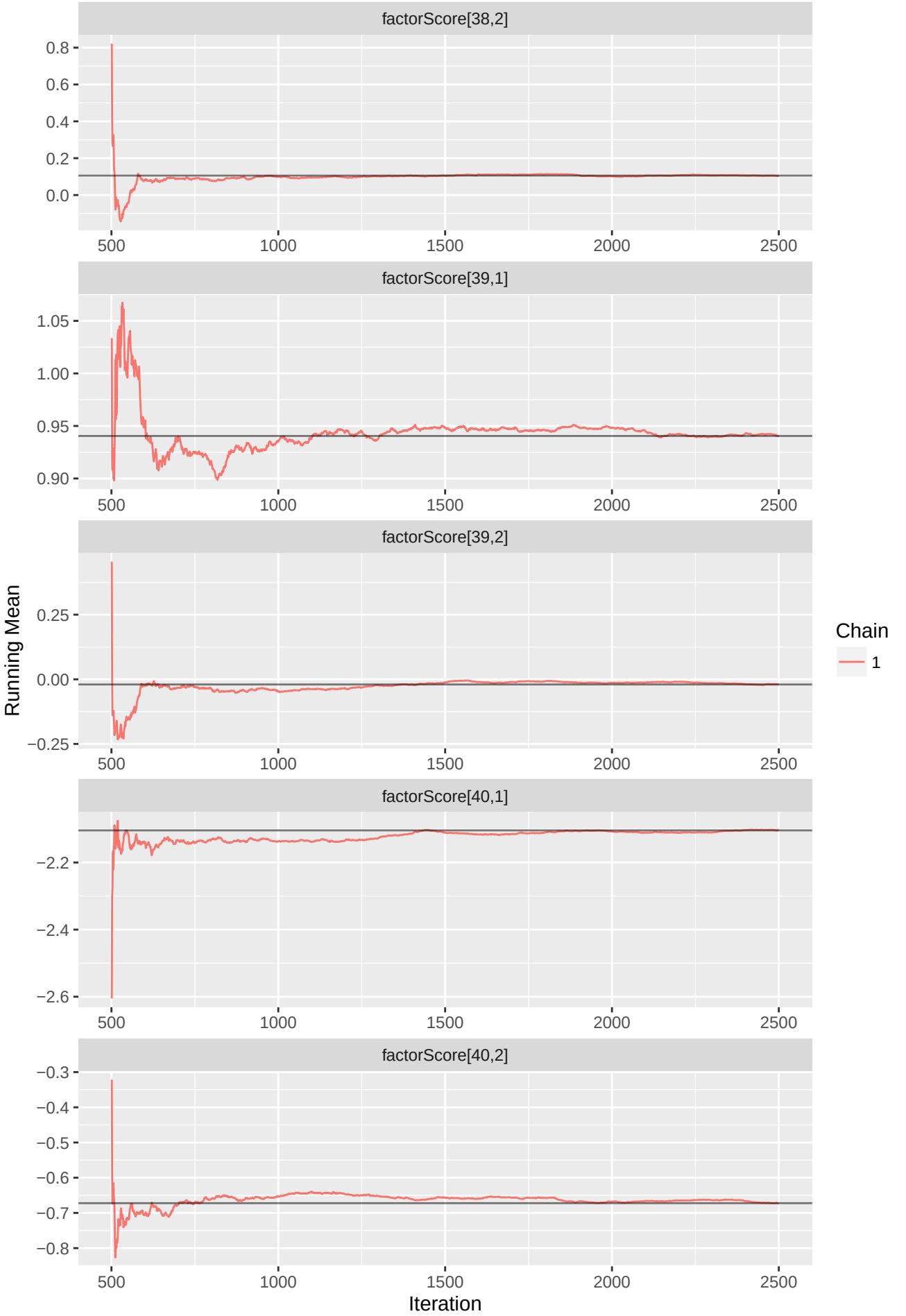

factorScore[26,1]
0.8
0.7
0.6
0.5
500
1000
1500
2000
2500
factorScore[26,2]
0.6
0.4
0.2
factorScore[27,1]
1.65
1.60
1.55
1.50
1.45
1.40
1.35
Running Mean
Chain
1
factorScore[27,2]
0.4
0.3
0.2
0.1
0.0
factorScore[28,1]
−1.2
−1.3
−1.4
−1.5
−1.6
−1.7
Iteration

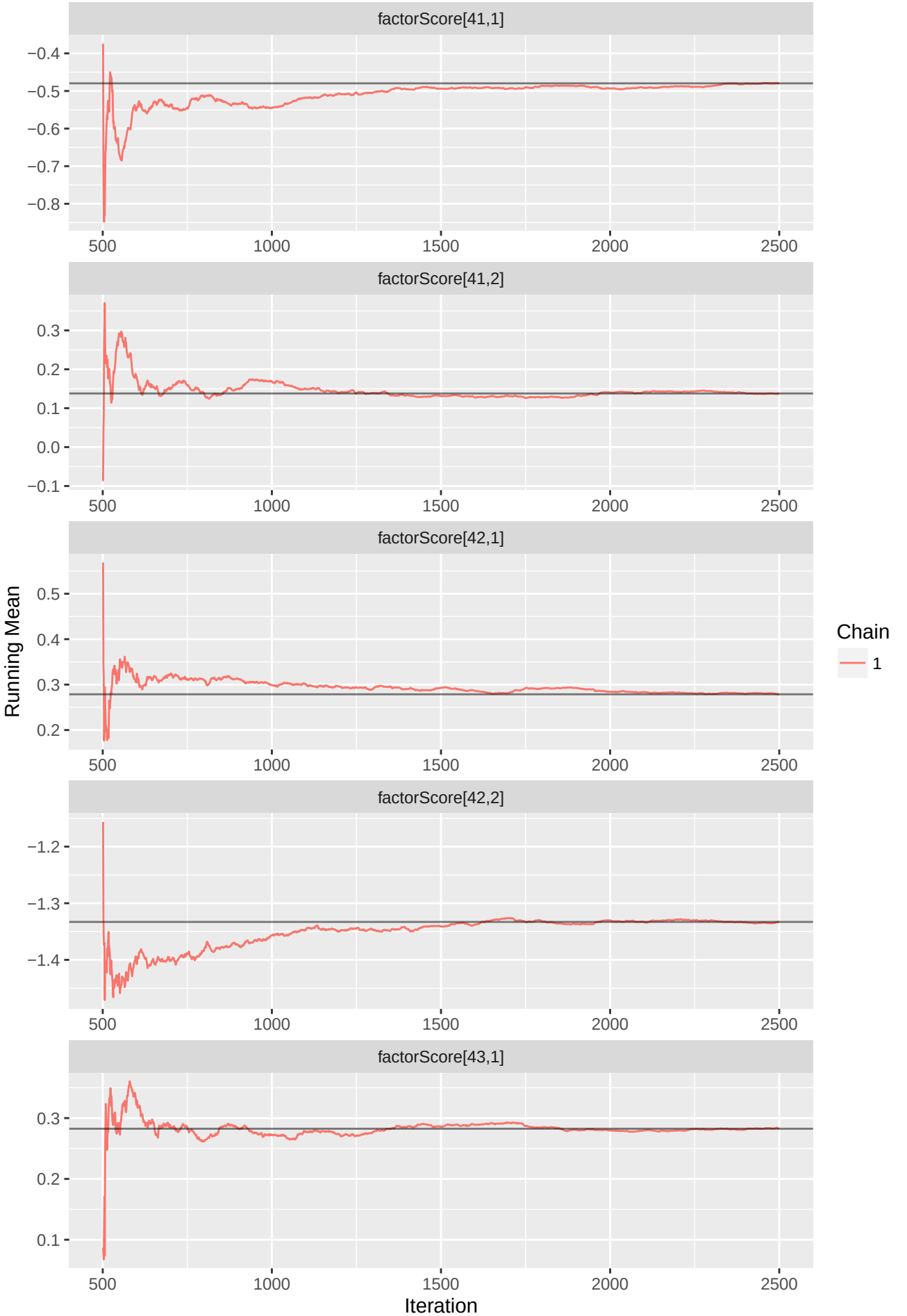

factorScore[28,2]
factorScore[29,1]
factorScore[29,2]
factorScore[30,1]
factorScore[30,2]
Running Mean
Iteration
Chain
1

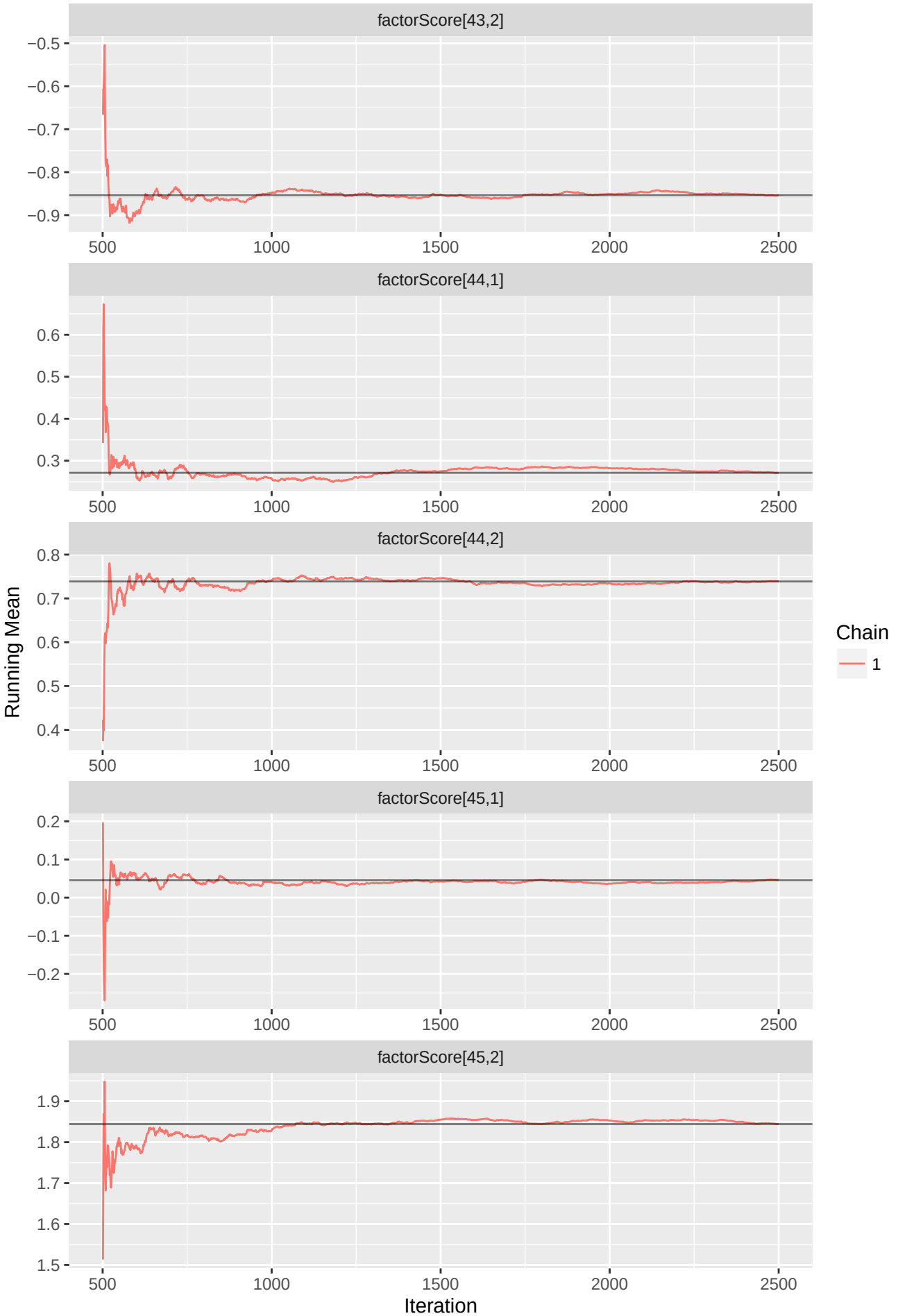

factorScore[31,1]
−0.3
−0.4
−0.5
−0.6
500
1000
1500
2000
2500
factorScore[31,2]
1.35
1.30
1.25
1.20
1.15
factorScore[32,1]
1.05
1.00
0.95
0.90
factorScore[32,2]
0.4
0.2
0.0
−0.2
factorScore[33,1]
1.8
1.6
1.4
1.2
Running Mean
Iteration
Chain
1

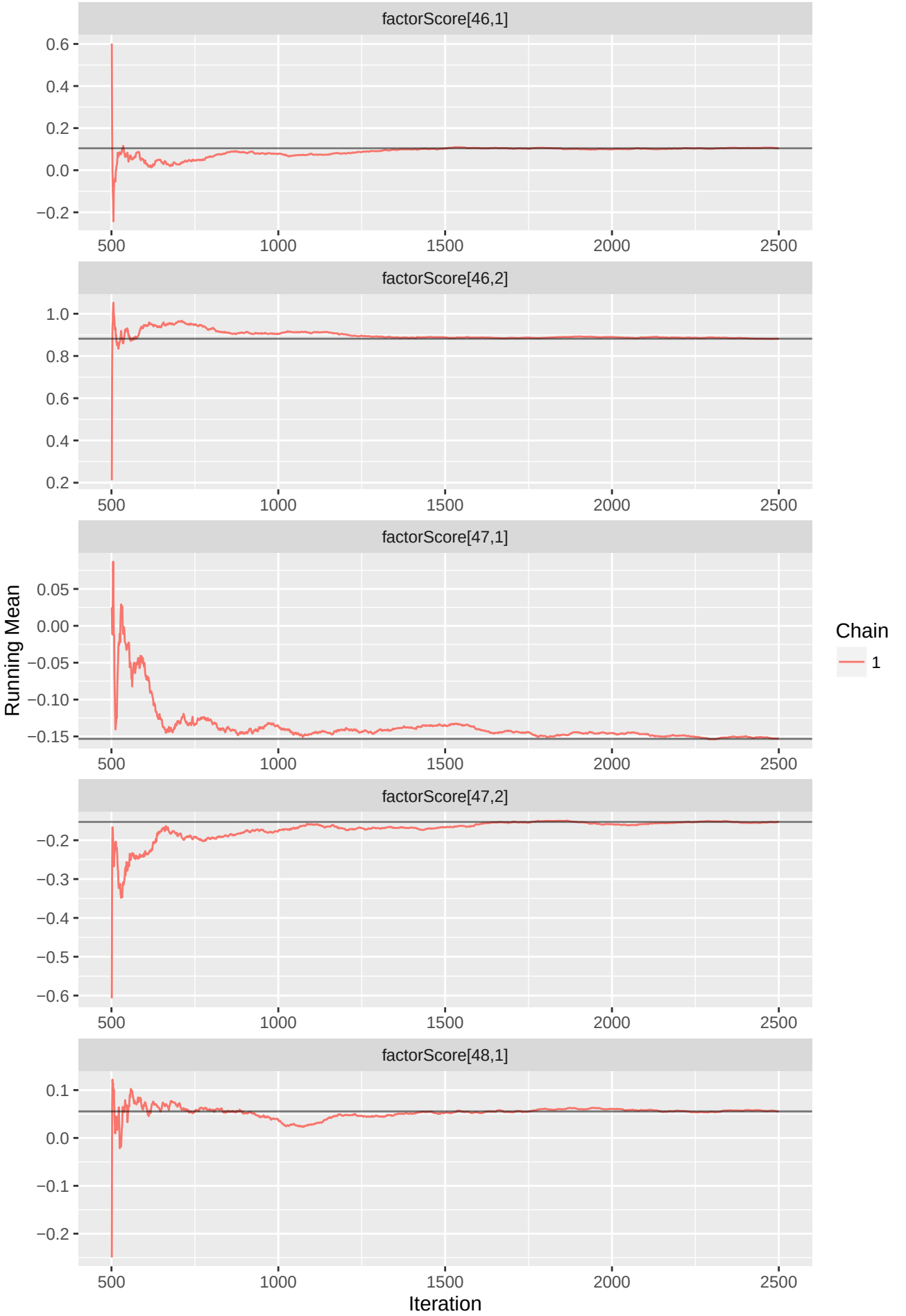

factorScore[33,2]
0.7
0.6
0.5
0.4
0.3
0.2
500
1000
1500
2000
2500
factorScore[34,1]
0.4
0.3
0.2
factorScore[34,2]
2.2
2.0
1.8
1.6
Running Mean
factorScore[35,1]
1.2
1.1
1.0
0.9
0.8
0.7
factorScore[35,2]
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
Iteration
Chain
1

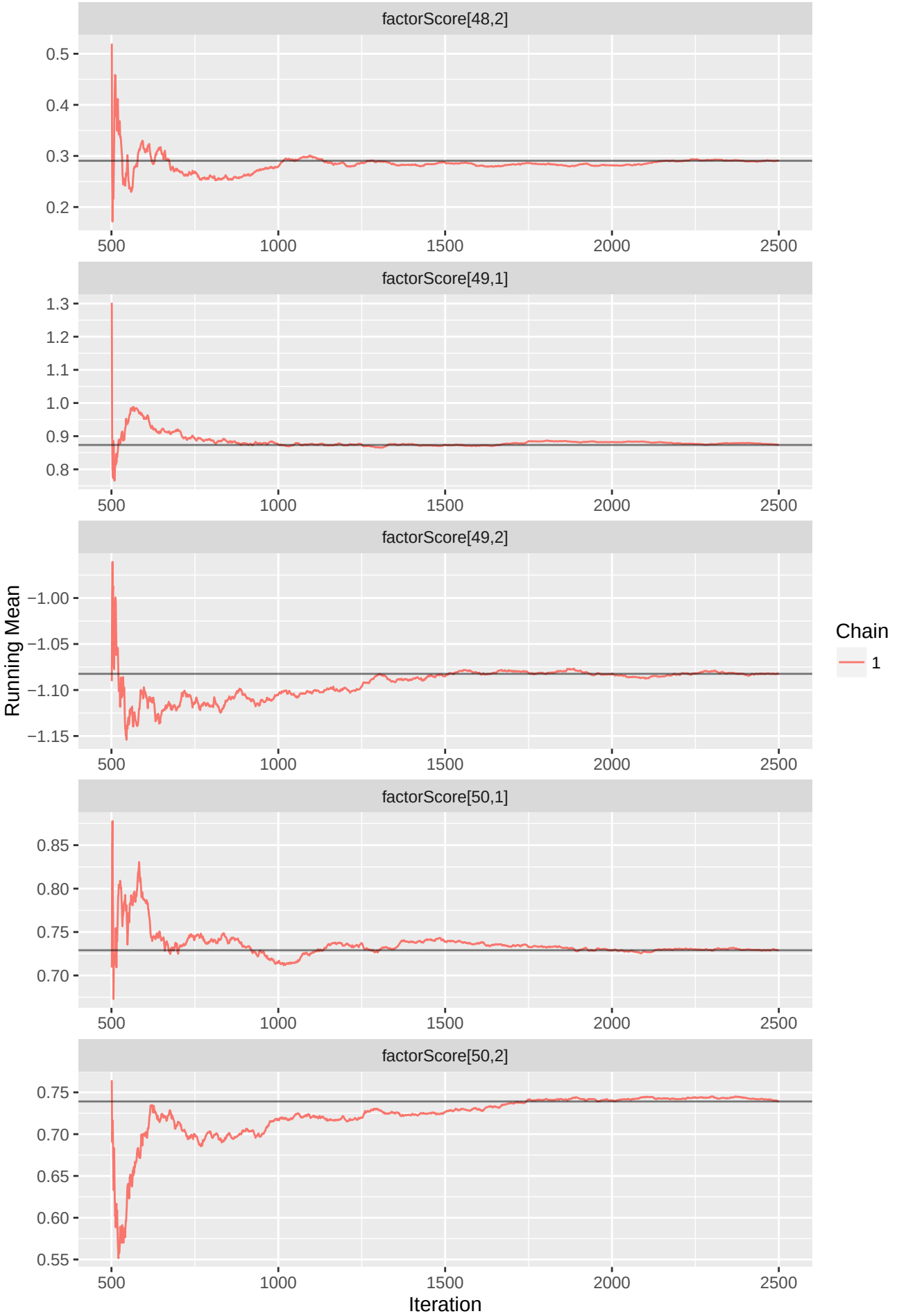

factorScore[36,1]
0.90
0.87
0.84
0.81
500
1000
1500
2000
2500
factorScore[36,2]
0.4
0.2
0.0
factorScore[37,1]
−1.5
−2.0
factorScore[37,2]
1.75
1.50
1.25
1.00
0.75
factorScore[38,1]
0.6
0.4
0.2
Running Mean
Iteration
Chain
1

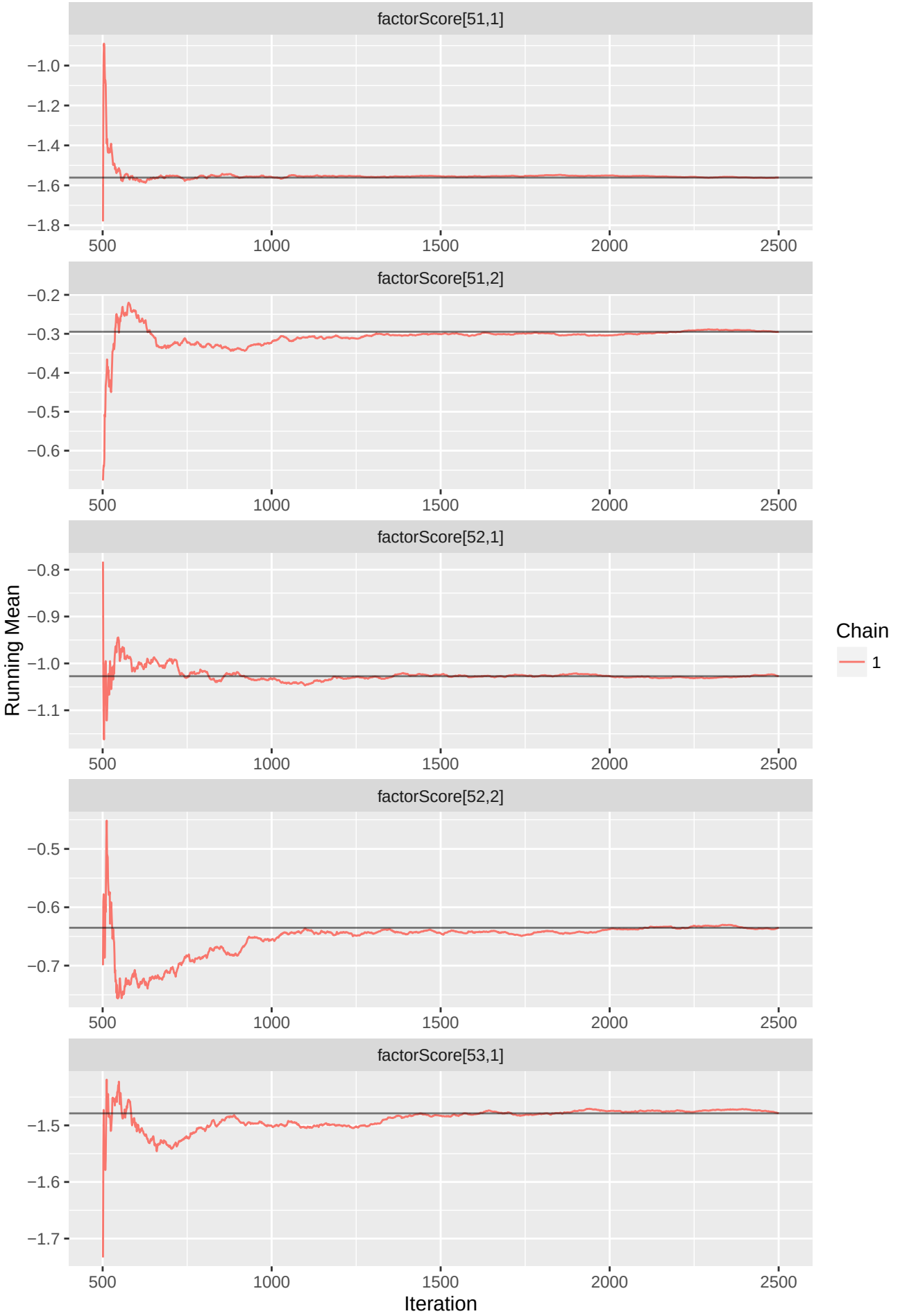

factorScore[38,2]
0.8
0.6
0.4
0.2
0.0
500
1000
1500
2000
2500
factorScore[39,1]
1.05
1.00
0.95
0.90
factorScore[39,2]
0.25
0.00
−0.25
factorScore[40,1]
−2.2
−2.4
−2.6
factorScore[40,2]
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
Running Mean
Iteration
Chain
1

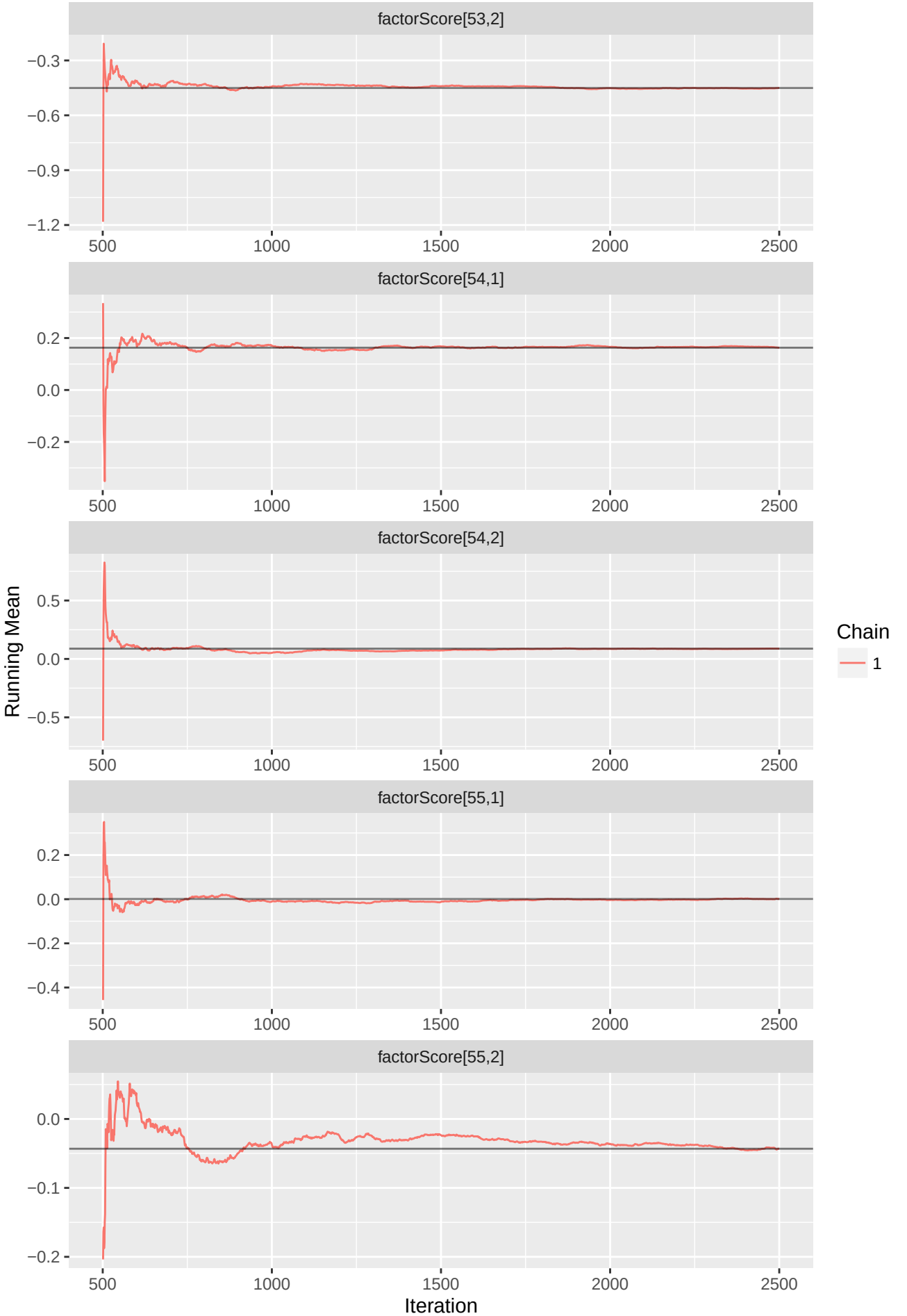

factorScore[41,1]
−0.4
−0.5
−0.6
−0.7
−0.8
500
1000
1500
2000
2500
factorScore[41,2]
0.3
0.2
0.1
0.0
−0.1
factorScore[42,1]
0.5
0.4
0.3
0.2
factorScore[42,2]
−1.2
−1.3
−1.4
factorScore[43,1]
0.3
0.2
0.1
Running Mean
Iteration
Chain
1

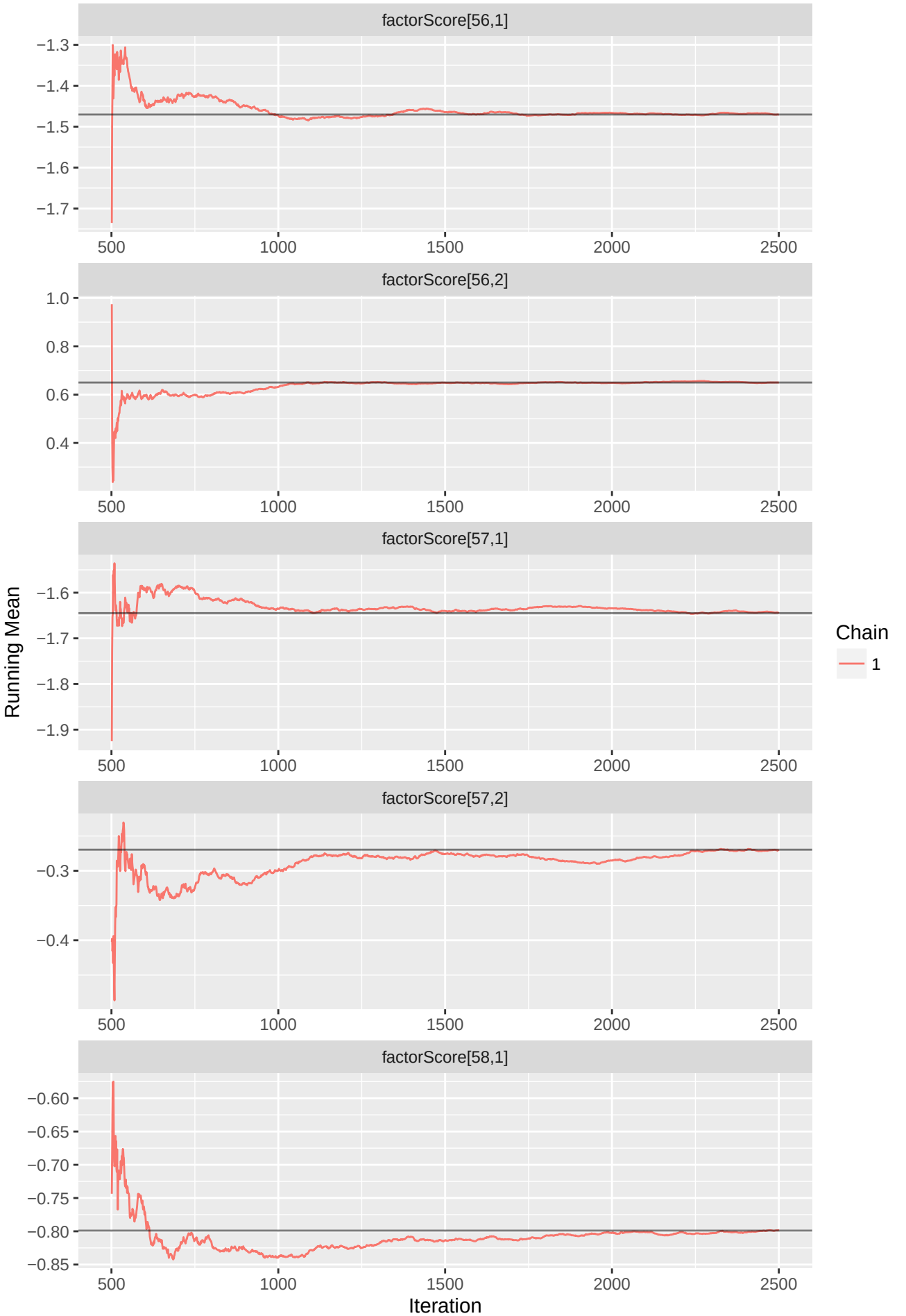

factorScore[43,2]
factorScore[44,1]
factorScore[44,2]
factorScore[45,1]
factorScore[45,2]
Running Mean
Iteration
Chain
1

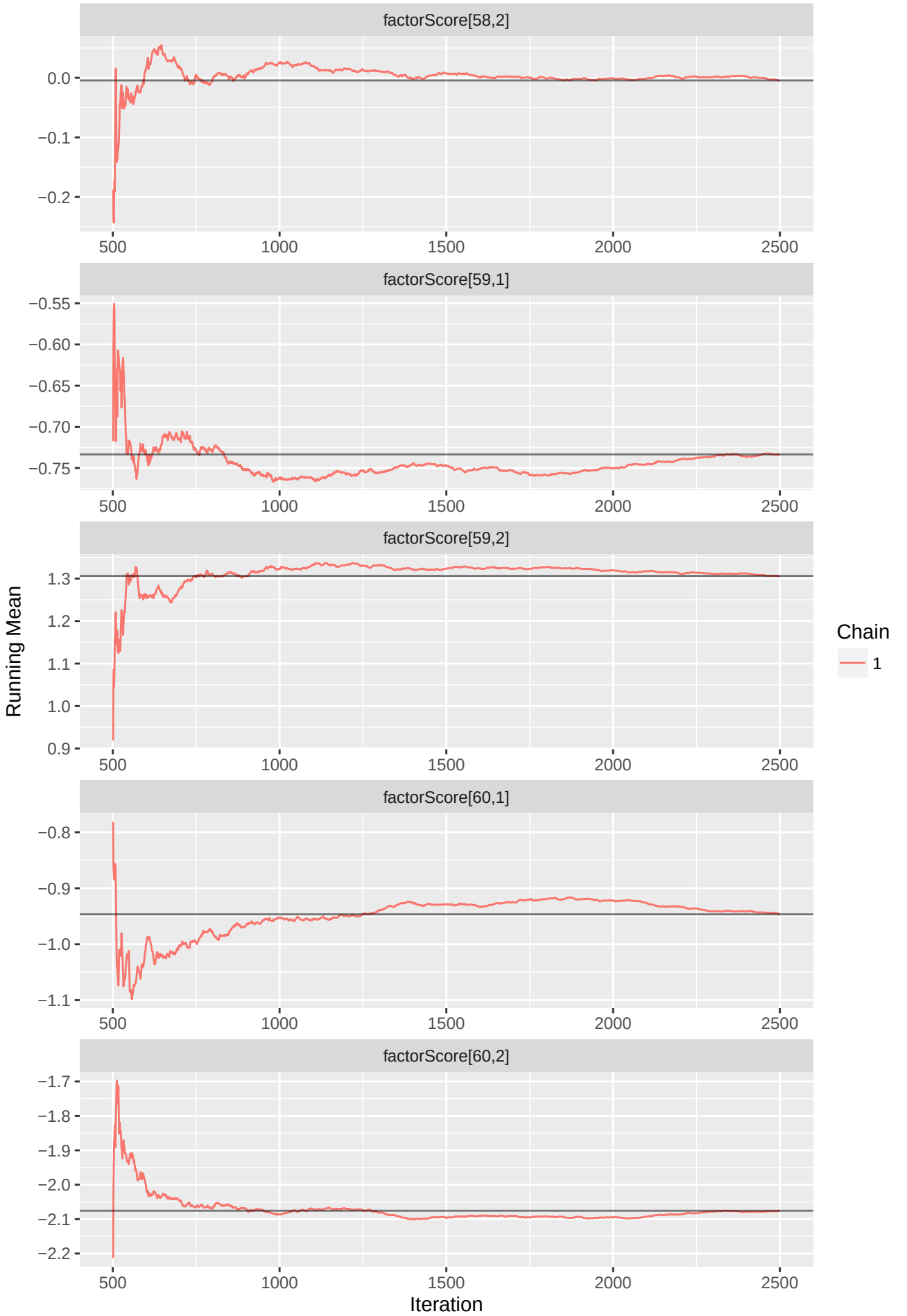

factorScore[46,1]
0.6
0.4
0.2
0.0
−0.2
500
1000
1500
2000
2500
factorScore[46,2]
1.0
0.8
0.6
0.4
0.2
factorScore[47,1]
0.05
0.00
−0.05
−0.10
−0.15
factorScore[47,2]
−0.2
−0.3
−0.4
−0.5
−0.6
factorScore[48,1]
0.1
0.0
−0.1
−0.2
Running Mean
Iteration
Chain
1

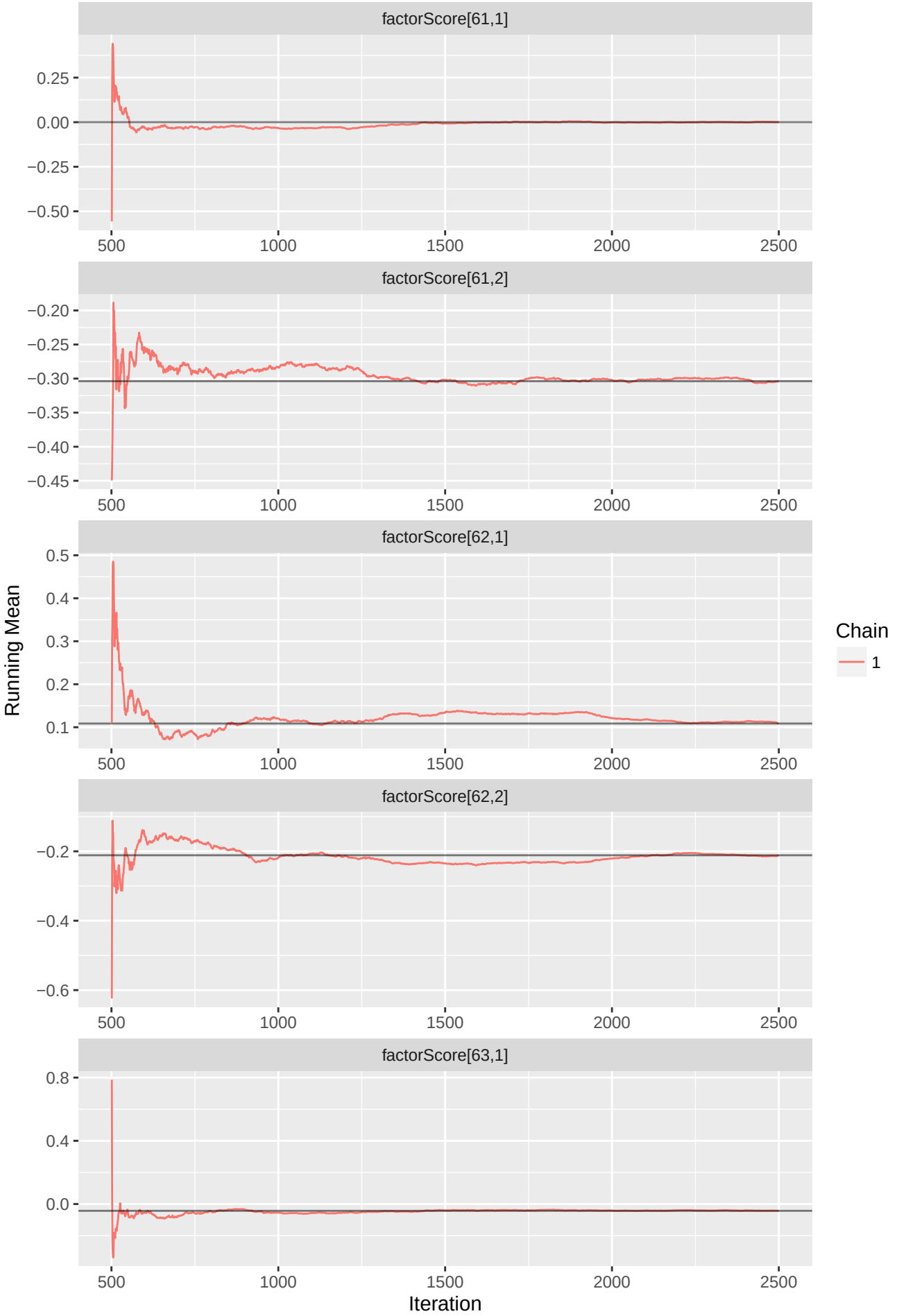

factorScore[48,2]
0.5
0.4
0.3
0.2
500
1000
1500
2000
2500
factorScore[49,1]
1.3
1.2
1.1
1.0
0.9
0.8
factorScore[49,2]
−1.00
−1.05
−1.10
−1.15
factorScore[50,1]
0.85
0.80
0.75
0.70
factorScore[50,2]
0.75
0.70
0.65
0.60
0.55
Running Mean
Iteration
Chain
1

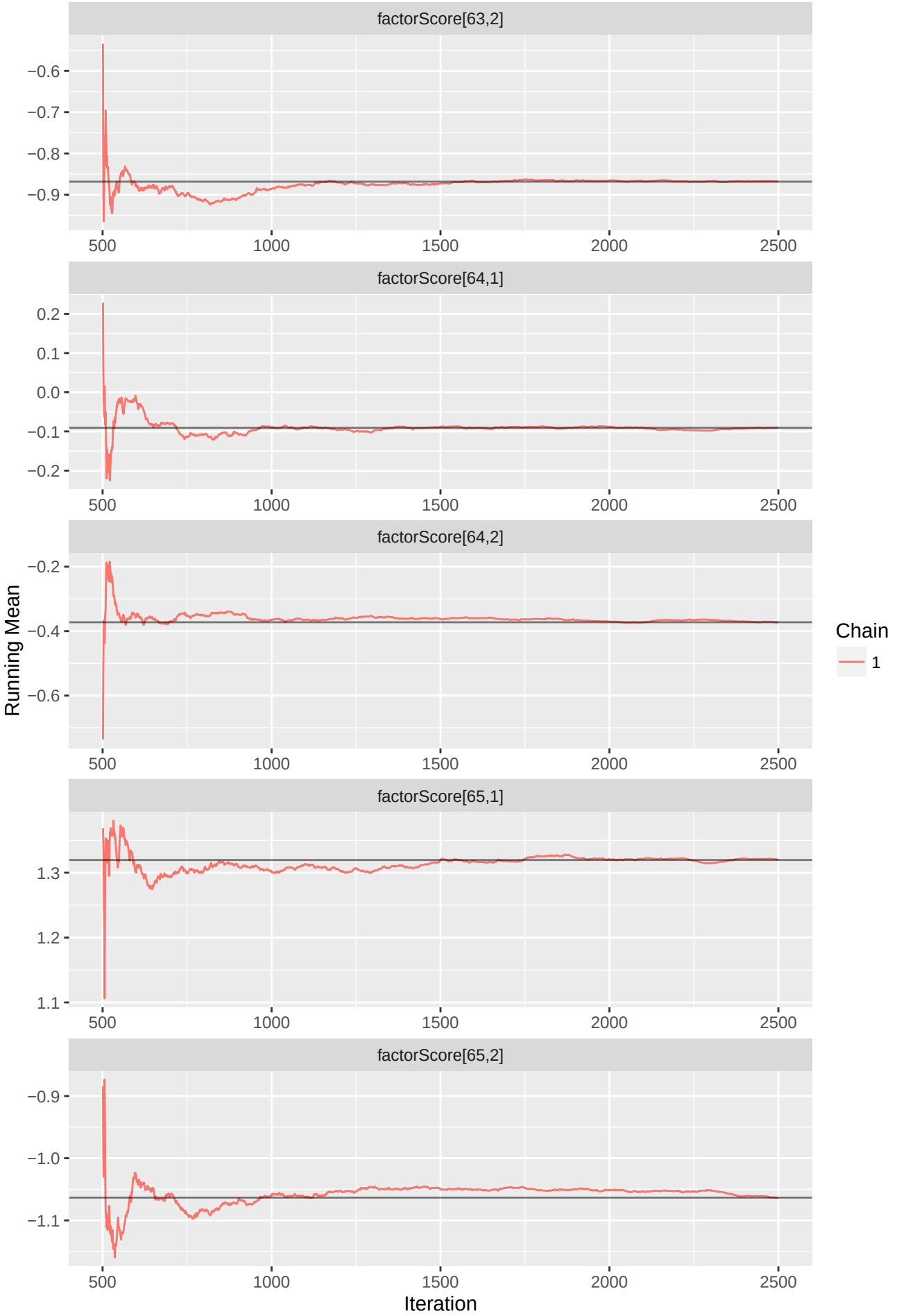

factorScore[51,1]
−1.0
−1.2
−1.4
−1.6
−1.8
500
1000
1500
2000
2500
factorScore[51,2]
−0.2
−0.3
−0.4
−0.5
−0.6
factorScore[52,1]
−0.8
−0.9
−1.0
−1.1
factorScore[52,2]
−0.5
−0.6
−0.7
factorScore[53,1]
−1.5
−1.6
−1.7
Running Mean
Iteration
Chain
1

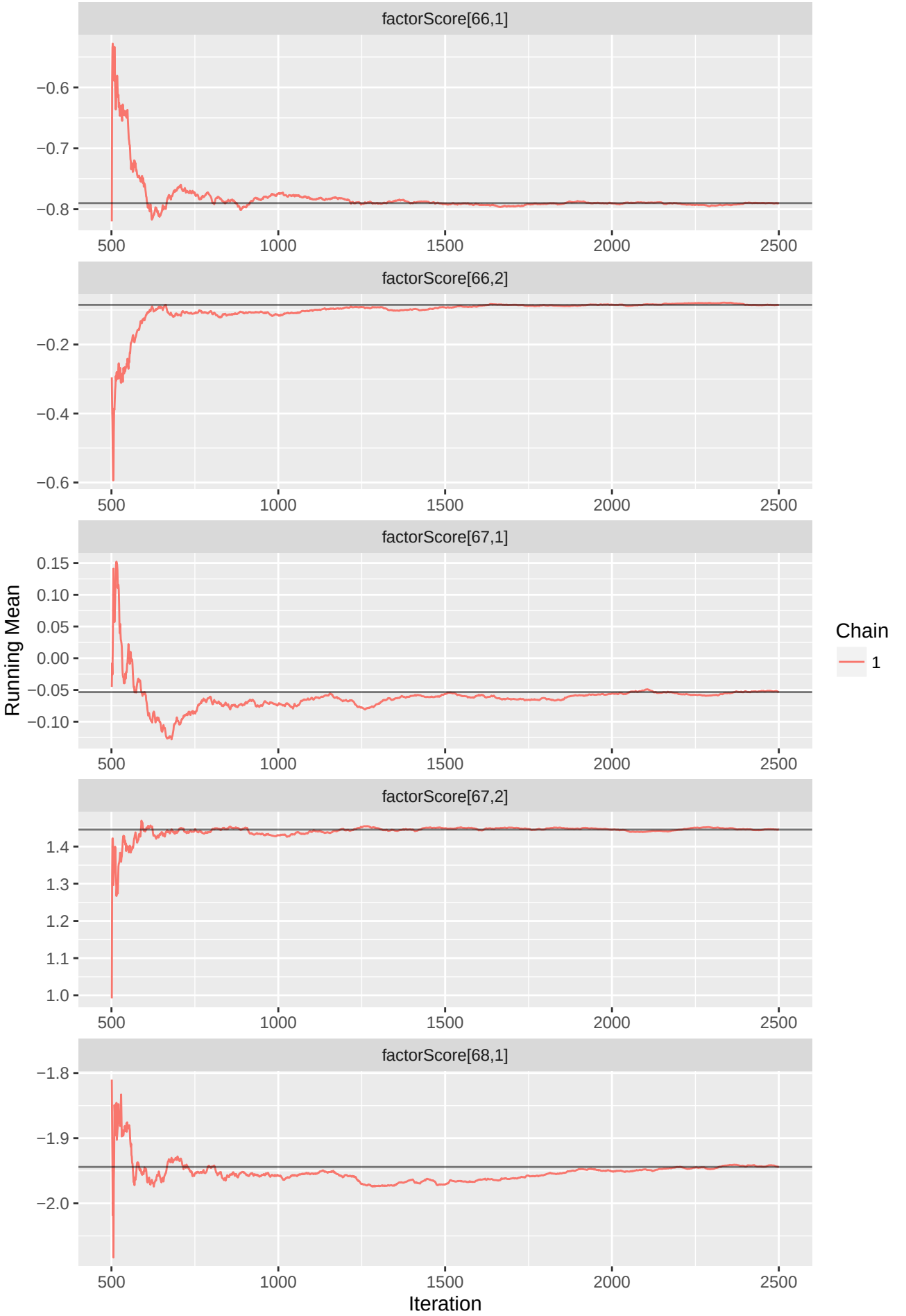

factorScore[53,2]
−0.3
−0.6
−0.9
−1.2
factorScore[54,1]
0.2
0.0
−0.2
factorScore[54,2]
0.5
0.0
−0.5
factorScore[55,1]
0.2
0.0
−0.2
−0.4
factorScore[55,2]
0.0
−0.1
−0.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

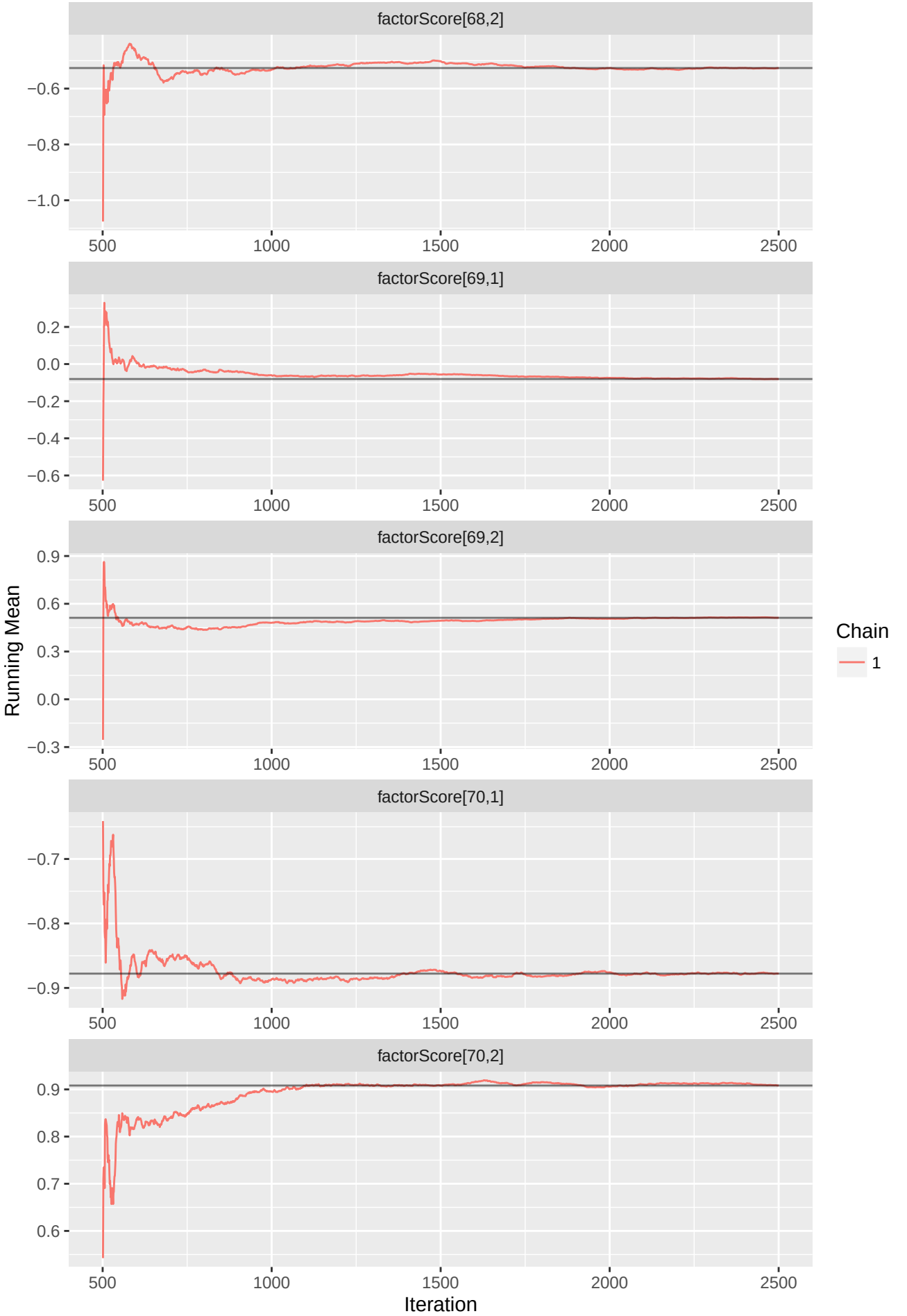

factorScore[56,1]
−1.3
−1.4
−1.5
−1.6
−1.7
500
1000
1500
2000
2500
factorScore[56,2]
1.0
0.8
0.6
0.4
factorScore[57,1]
−1.6
−1.7
−1.8
−1.9
factorScore[57,2]
−0.3
−0.4
factorScore[58,1]
−0.60
−0.65
−0.70
−0.75
−0.80
−0.85
Running Mean
Iteration
Chain
1

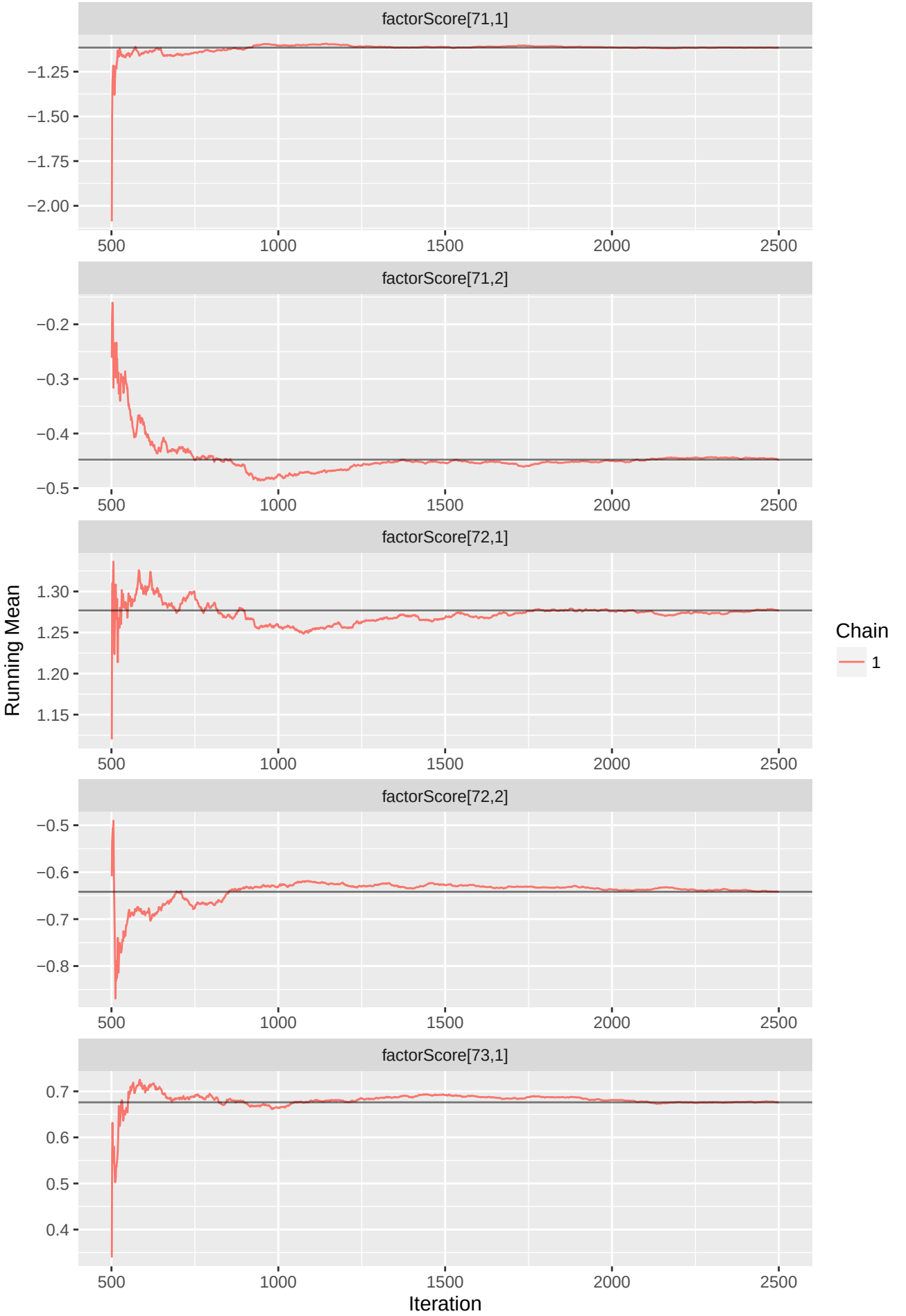

factorScore[58,2]
0.0
−0.1
−0.2
factorScore[59,1]
−0.55
−0.60
−0.65
−0.70
−0.75
factorScore[59,2]
1.3
1.2
1.1
1.0
0.9
factorScore[60,1]
−0.8
−0.9
−1.0
−1.1
factorScore[60,2]
−1.7
−1.8
−1.9
−2.0
−2.1
−2.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

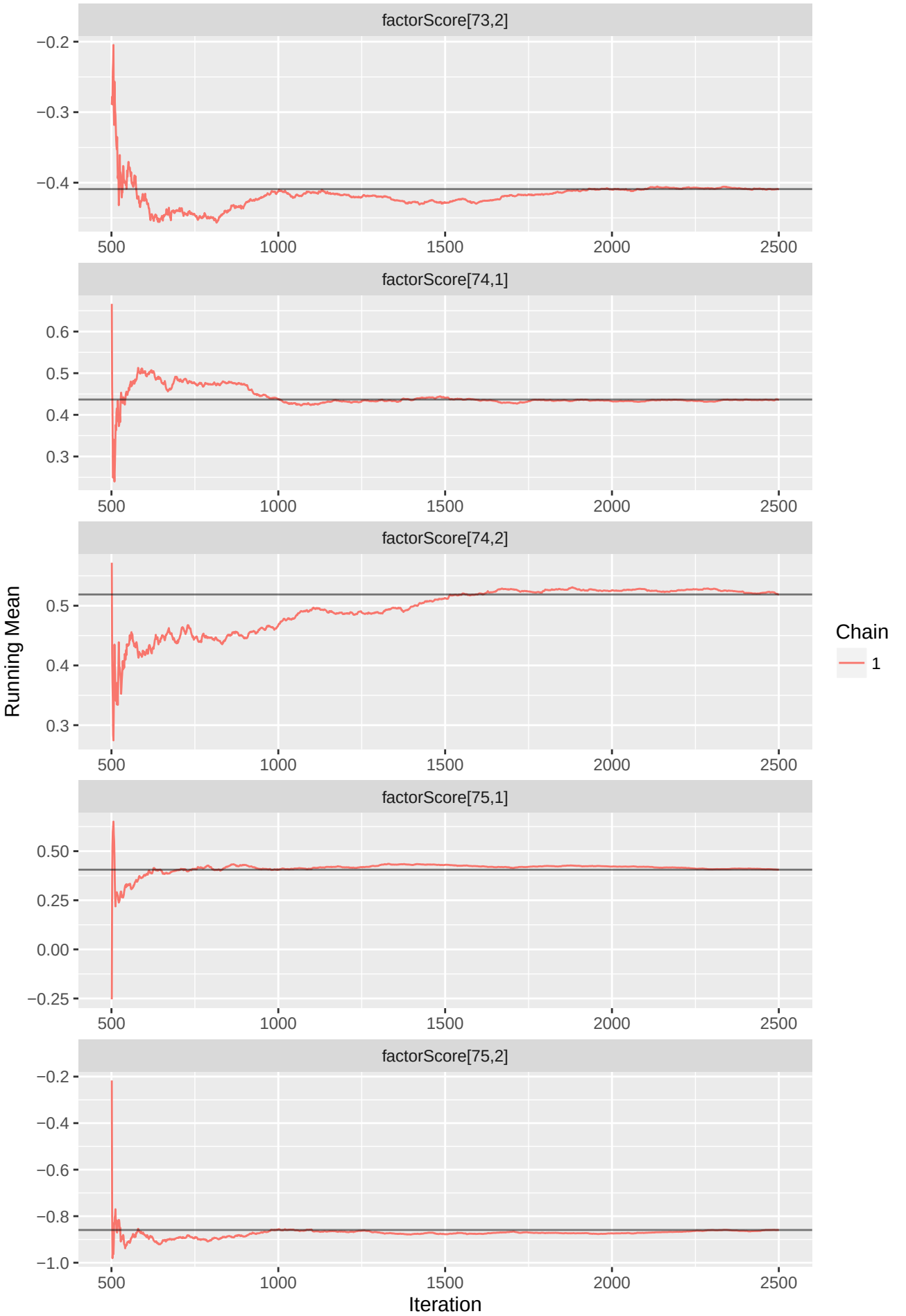

factorScore[61,1]
0.25
0.00
−0.25
−0.50
500
1000
1500
2000
2500
factorScore[61,2]
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
factorScore[62,1]
0.5
0.4
0.3
0.2
0.1
factorScore[62,2]
−0.2
−0.4
−0.6
factorScore[63,1]
0.8
0.4
0.0
Running Mean
Iteration
Chain
1

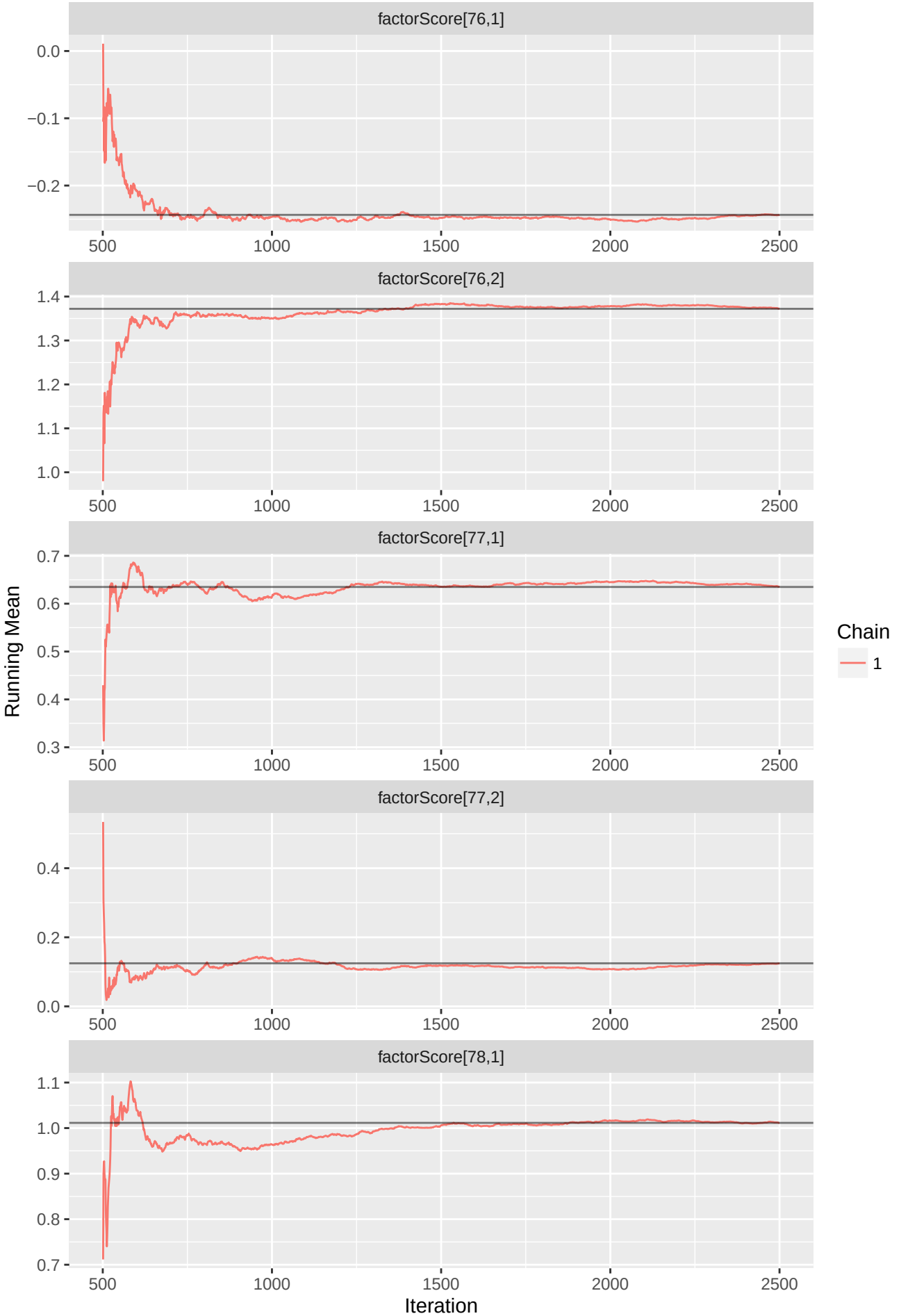

factorScore[63,2]
−0.6
−0.7
−0.8
−0.9
500
1000
1500
2000
2500
factorScore[64,1]
0.2
0.1
0.0
−0.1
−0.2
factorScore[64,2]
−0.2
−0.4
−0.6
factorScore[65,1]
1.3
1.2
1.1
factorScore[65,2]
−0.9
−1.0
−1.1
Running Mean
Iteration
Chain
1

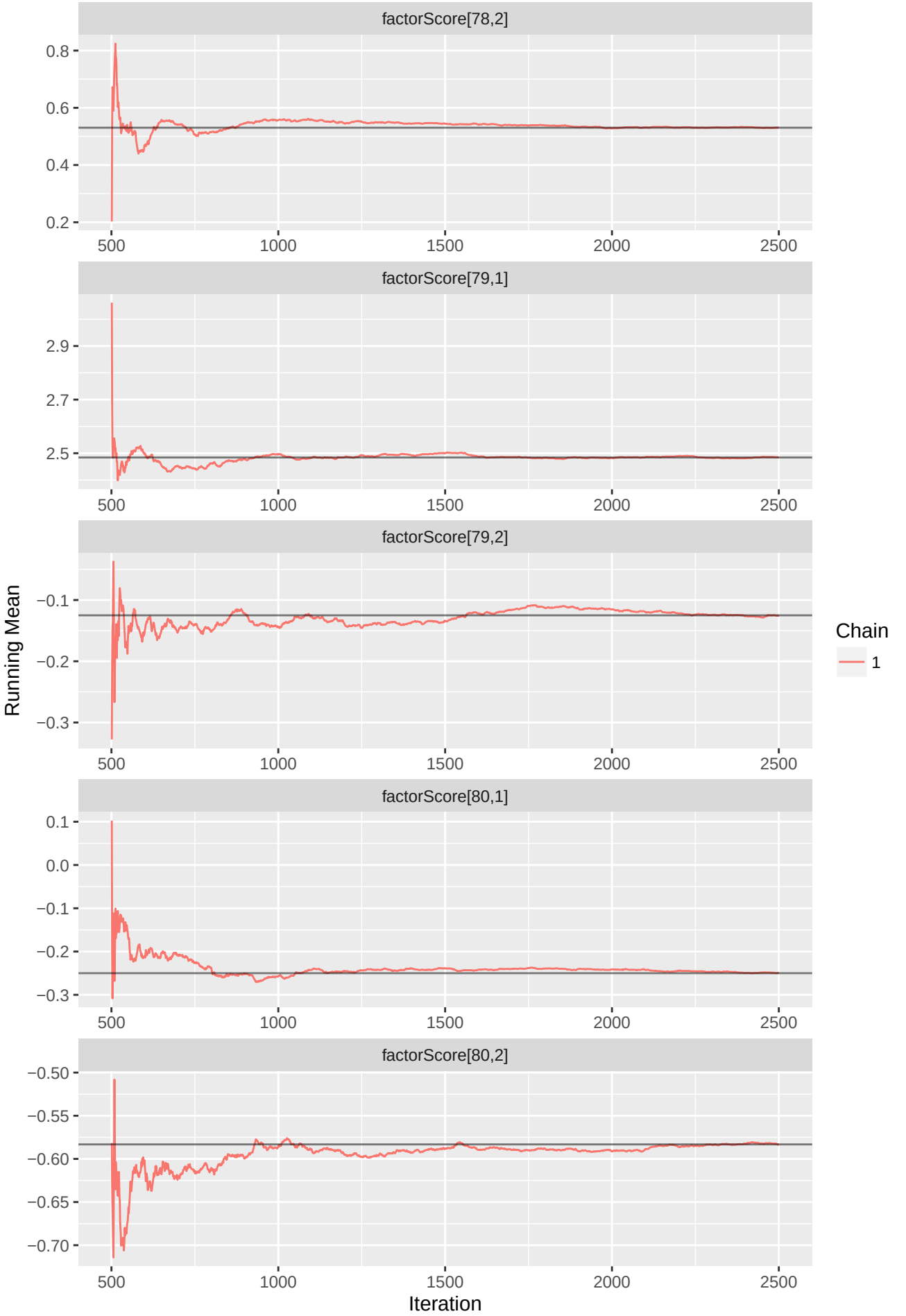

factorScore[66,1]
−0.6
−0.7
−0.8
500
1000
1500
2000
2500
factorScore[66,2]
−0.2
−0.4
−0.6
factorScore[67,1]
0.15
0.10
0.05
0.00
−0.05
−0.10
factorScore[67,2]
1.4
1.3
1.2
1.1
1.0
factorScore[68,1]
−1.8
−1.9
−2.0
Running Mean
Iteration
Chain
1

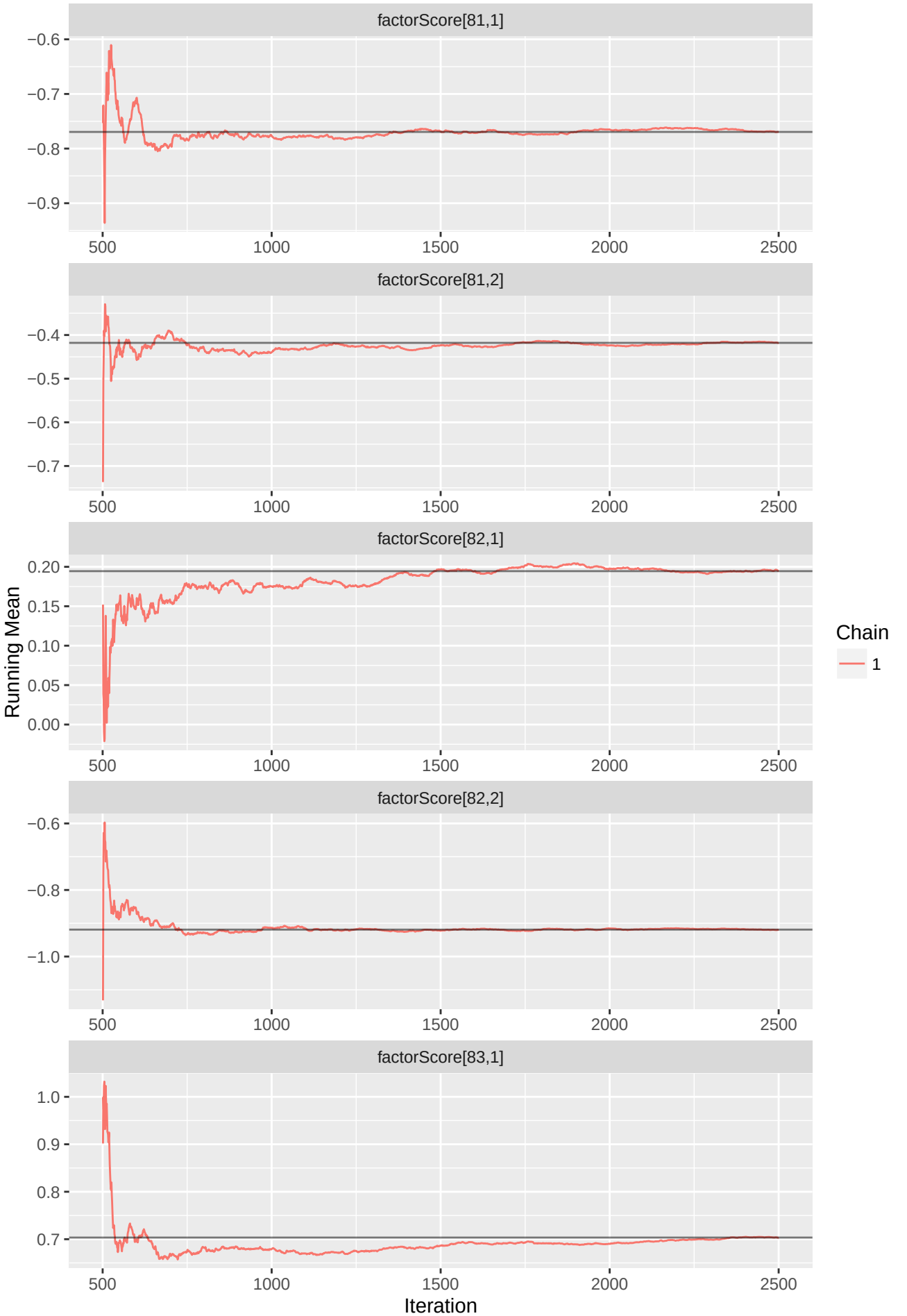

factorScore[68,2]
−0.6
−0.8
−1.0
500
1000
1500
2000
2500
factorScore[69,1]
0.2
0.0
−0.2
−0.4
−0.6
factorScore[69,2]
0.9
0.6
0.3
0.0
−0.3
factorScore[70,1]
−0.7
−0.8
−0.9
factorScore[70,2]
0.9
0.8
0.7
0.6
Running Mean
Iteration
Chain
1

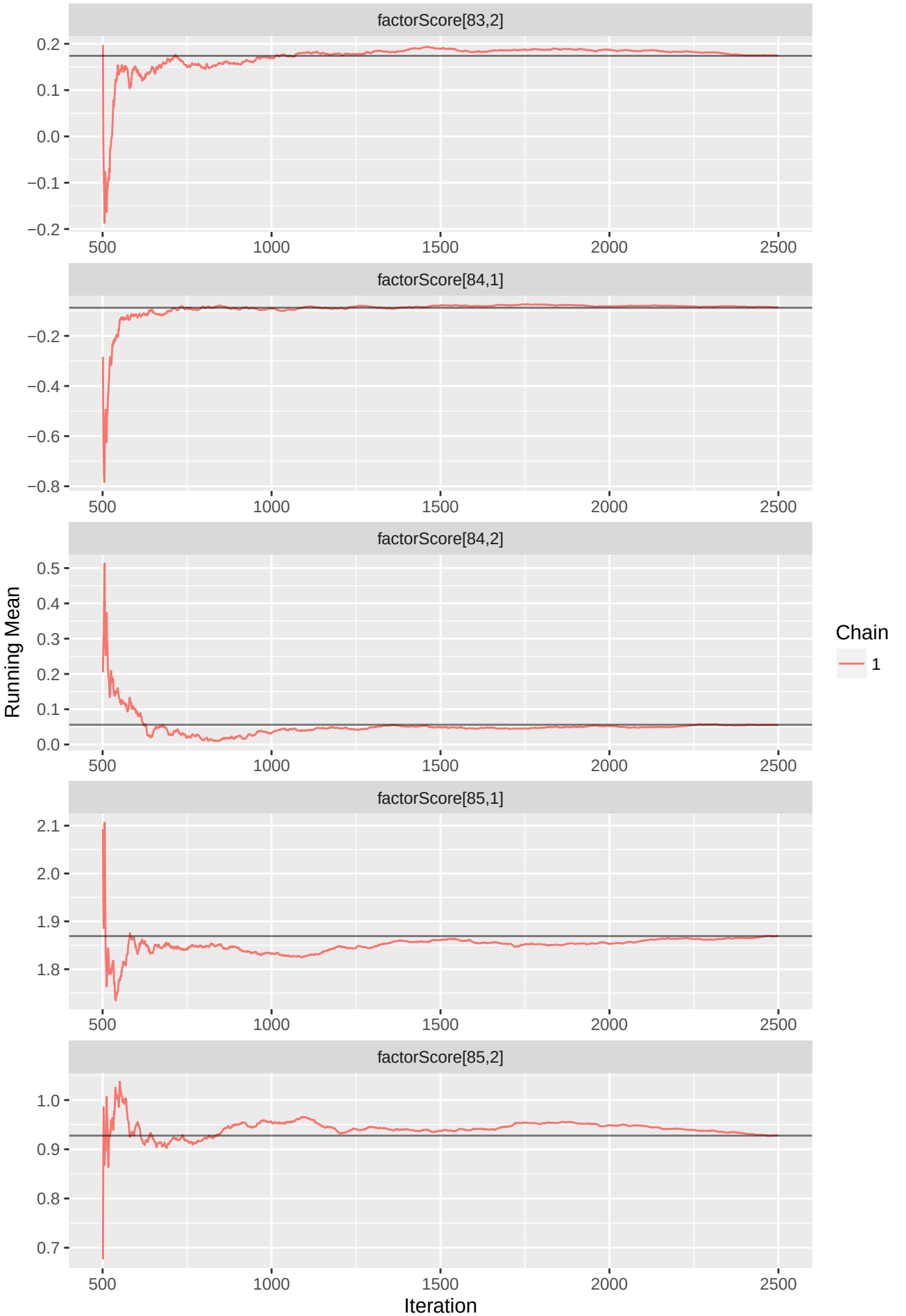

factorScore[71,1]
−1.25
−1.50
−1.75
−2.00
500
1000
1500
2000
2500
factorScore[71,2]
−0.2
−0.3
−0.4
−0.5
factorScore[72,1]
1.30
1.25
1.20
1.15
factorScore[72,2]
−0.5
−0.6
−0.7
−0.8
factorScore[73,1]
0.7
0.6
0.5
0.4
Running Mean
Iteration
Chain
1

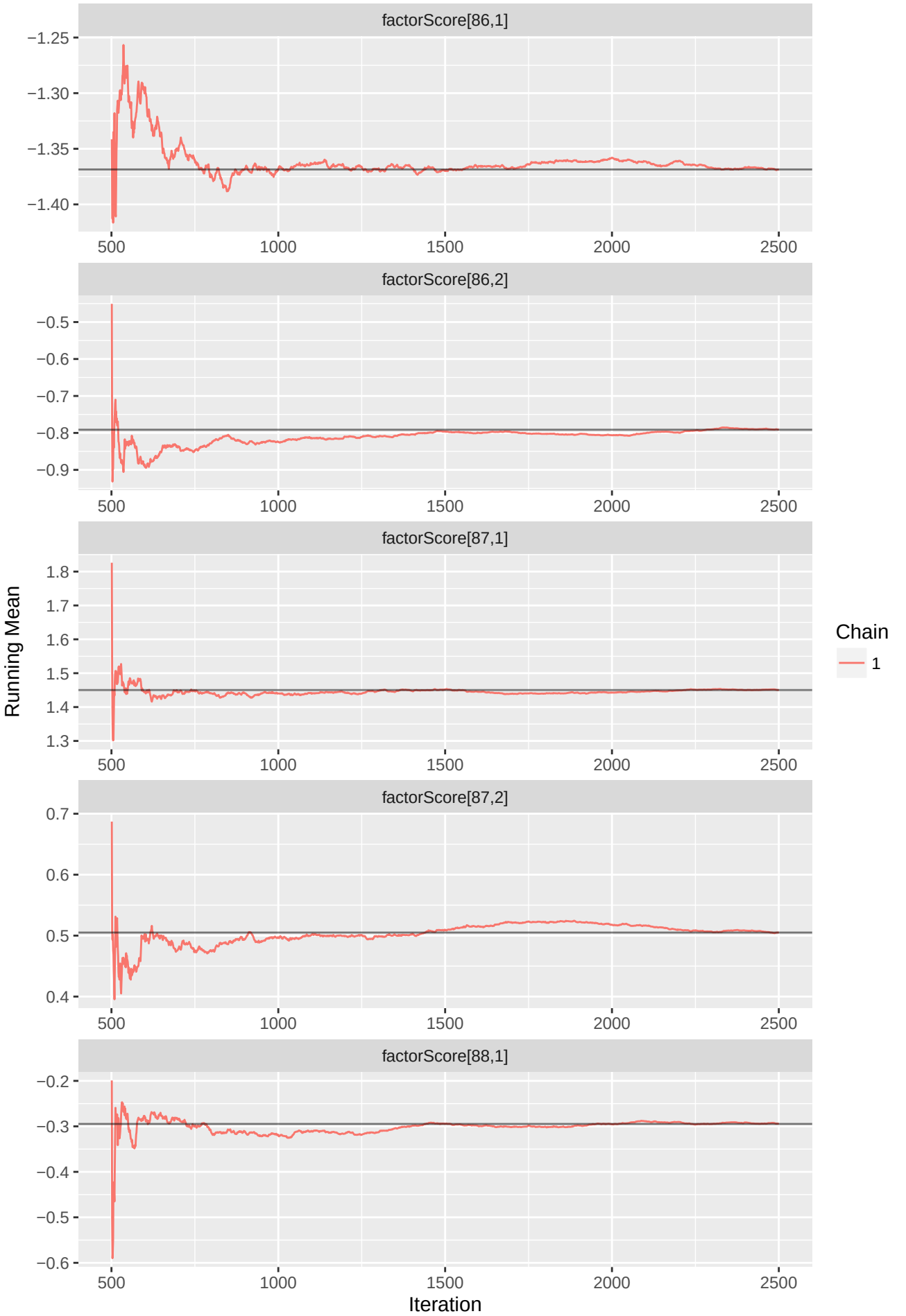

factorScore[73,2]
−0.2
−0.3
−0.4
500
1000
1500
2000
2500
factorScore[74,1]
0.6
0.5
0.4
0.3
factorScore[74,2]
0.5
0.4
0.3
factorScore[75,1]
0.50
0.25
0.00
−0.25
factorScore[75,2]
−0.2
−0.4
−0.6
−0.8
−1.0
Running Mean
Iteration
Chain
1

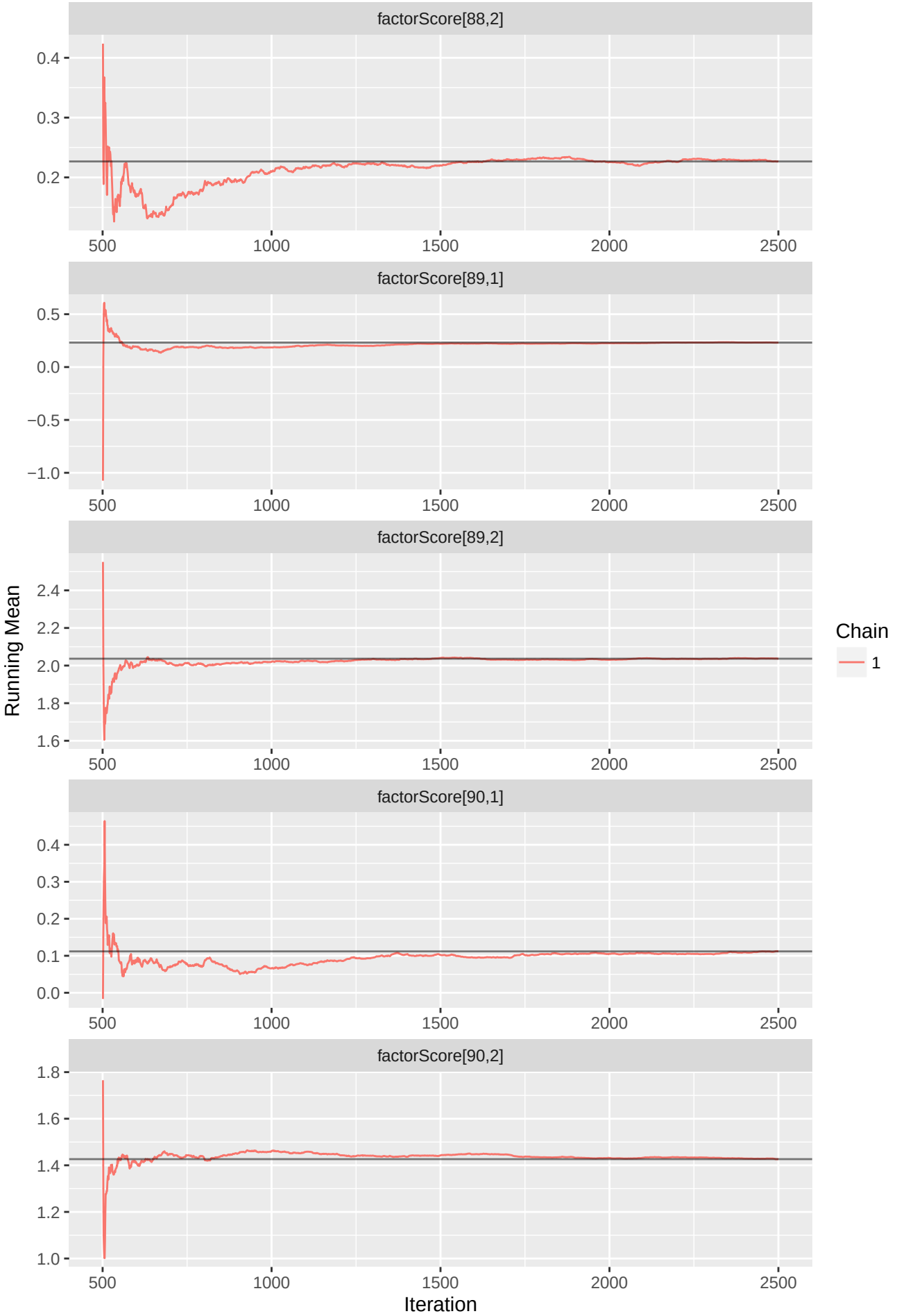

factorScore[76,1]
0.0
−0.1
−0.2
500
1000
1500
2000
2500
factorScore[76,2]
1.4
1.3
1.2
1.1
1.0
factorScore[77,1]
0.7
0.6
0.5
0.4
0.3
factorScore[77,2]
0.4
0.2
0.0
factorScore[78,1]
1.1
1.0
0.9
0.8
0.7
Running Mean
Iteration
Chain
1

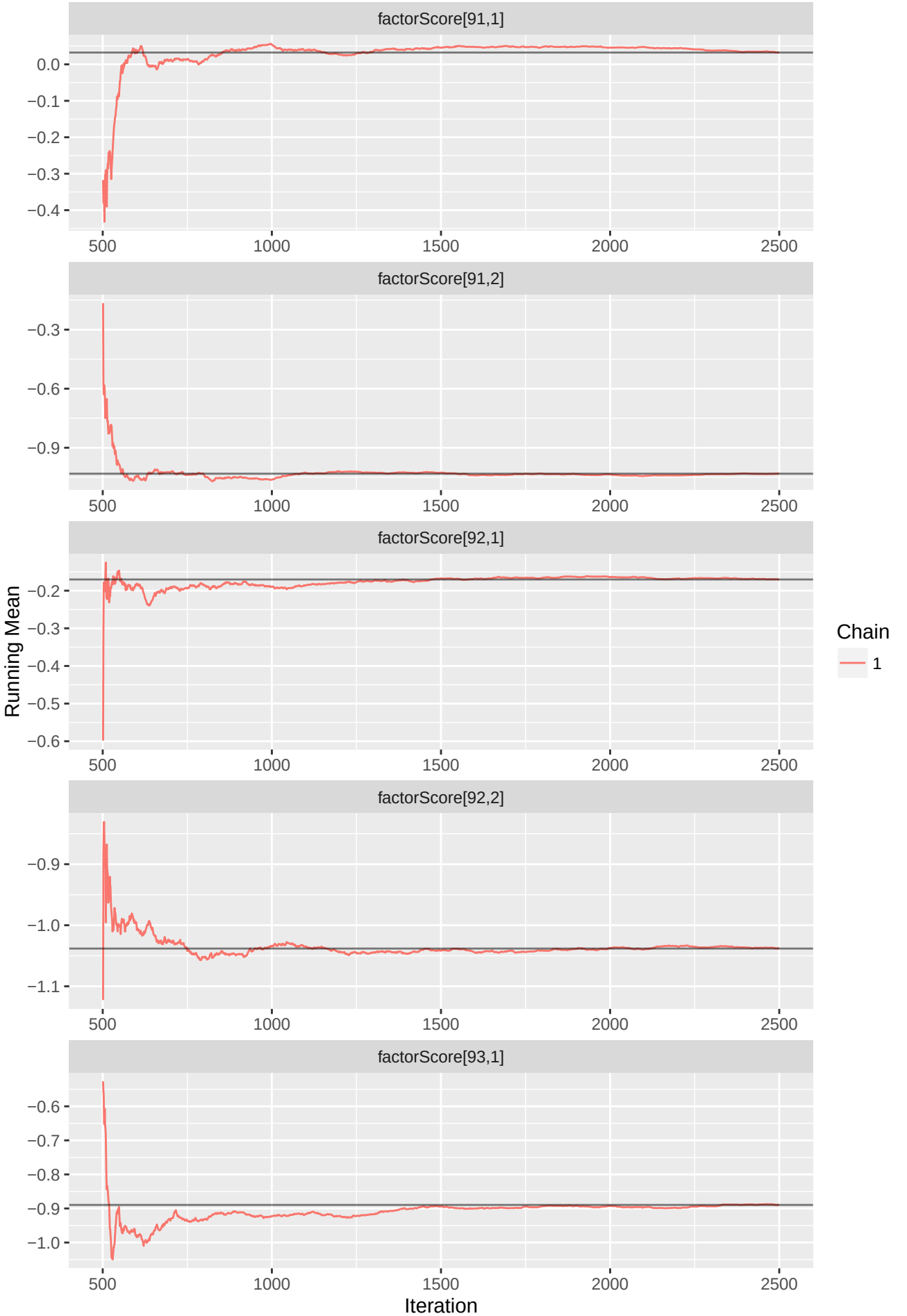

factorScore[78,2]
0.8
0.6
0.4
0.2
500
1000
1500
2000
2500
factorScore[79,1]
2.9
2.7
2.5
factorScore[79,2]
−0.1
−0.2
−0.3
factorScore[80,1]
0.1
0.0
−0.1
−0.2
−0.3
factorScore[80,2]
−0.50
−0.55
−0.60
−0.65
−0.70
Running Mean
Iteration
Chain
1

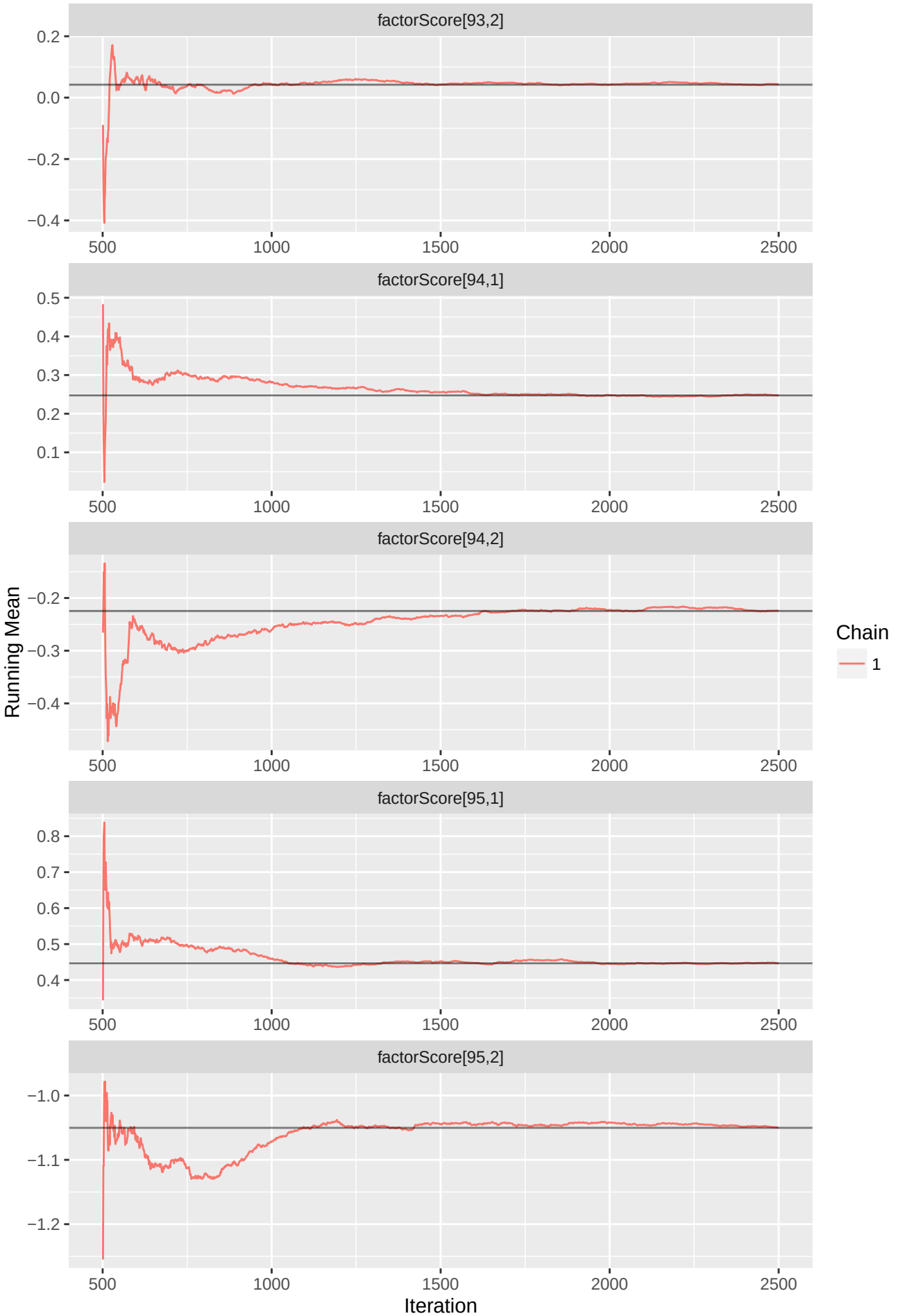

factorScore[81,1]
−0.6
−0.7
−0.8
−0.9
500
1000
1500
2000
2500
factorScore[81,2]
−0.4
−0.5
−0.6
−0.7
factorScore[82,1]
0.20
0.15
0.10
0.05
0.00
factorScore[82,2]
−0.6
−0.8
−1.0
factorScore[83,1]
1.0
0.9
0.8
0.7
Running Mean
Iteration
Chain
1

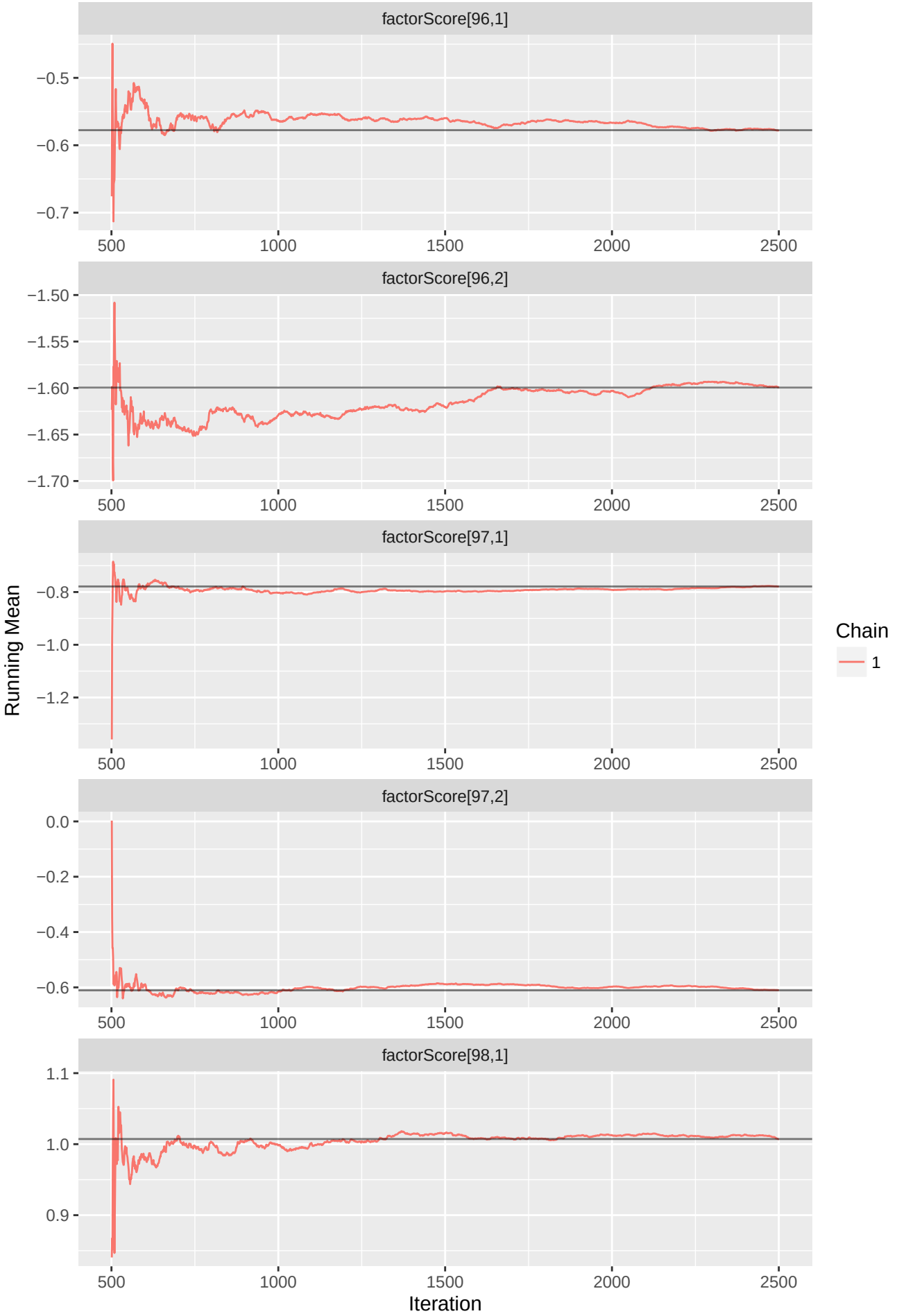

factorScore[83,2]
0.2
0.1
0.0
−0.1
−0.2
500
1000
1500
2000
2500
factorScore[84,1]
−0.2
−0.4
−0.6
−0.8
factorScore[84,2]
0.5
0.4
0.3
0.2
0.1
0.0
factorScore[85,1]
2.1
2.0
1.9
1.8
factorScore[85,2]
1.0
0.9
0.8
0.7
Running Mean
Iteration
Chain
1

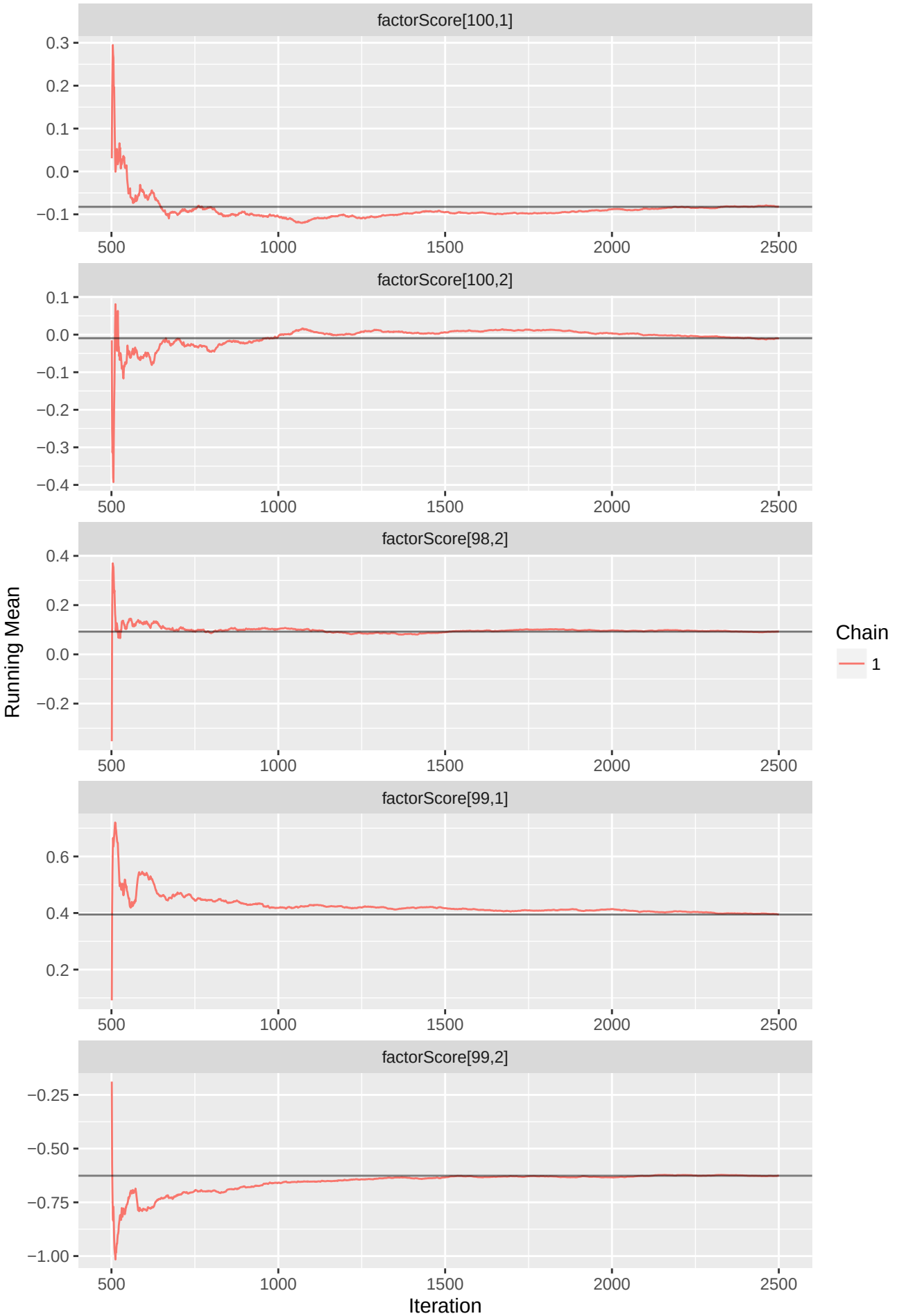

factorScore[86,1]
−1.25
−1.30
−1.35
−1.40
500
1000
1500
2000
2500
factorScore[86,2]
−0.5
−0.6
−0.7
−0.8
−0.9
factorScore[87,1]
1.8
1.7
1.6
1.5
1.4
1.3
factorScore[87,2]
0.7
0.6
0.5
0.4
factorScore[88,1]
−0.2
−0.3
−0.4
−0.5
−0.6
Running Mean
Iteration
Chain
1

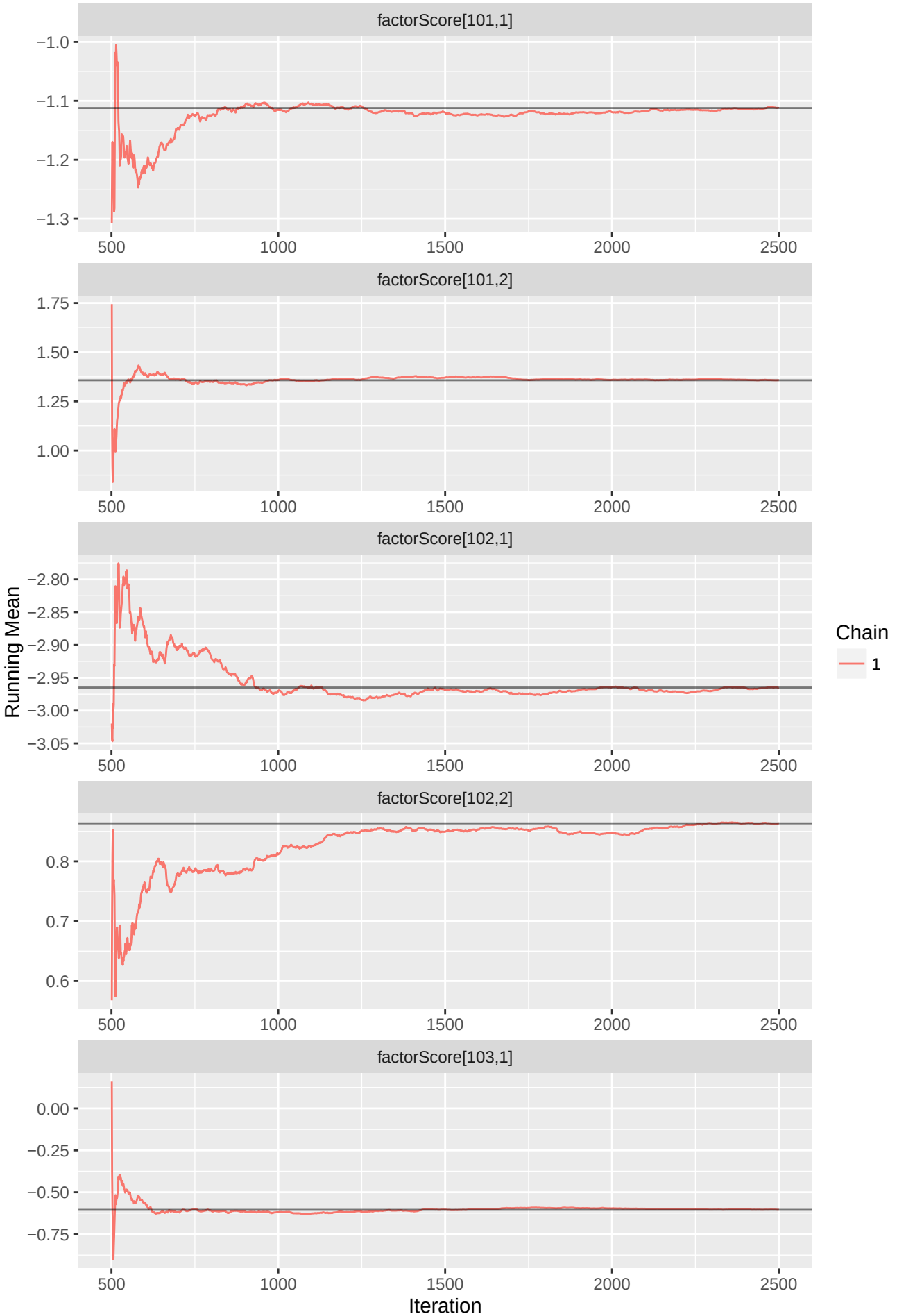

factorScore[88,2]
0.4
0.3
0.2
500
1000
1500
2000
2500
factorScore[89,1]
0.5
0.0
−0.5
−1.0
factorScore[89,2]
2.4
2.2
2.0
1.8
1.6
factorScore[90,1]
0.1
factorScore[90,2]
1.4
1.2
1.0
Running Mean
Iteration
Chain
1

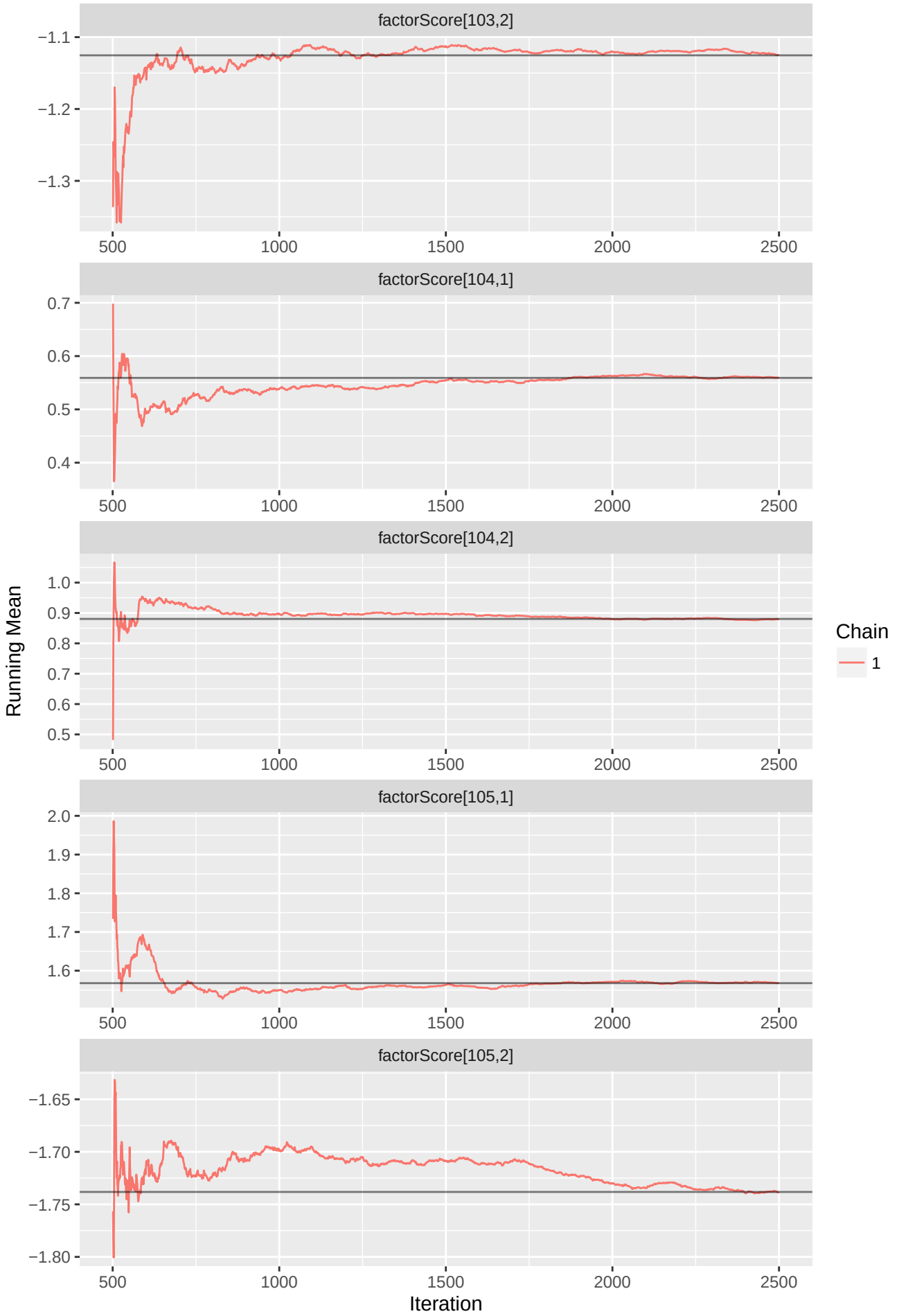

factorScore[91,1]
0.0
−0.1
−0.2
−0.3
−0.4
500
1000
1500
2000
2500
factorScore[91,2]
−0.3
−0.6
−0.9
factorScore[92,1]
−0.2
−0.3
−0.4
−0.5
−0.6
factorScore[92,2]
−0.9
−1.0
−1.1
factorScore[93,1]
−0.6
−0.7
−0.8
−0.9
−1.0
Running Mean
Iteration
Chain
1

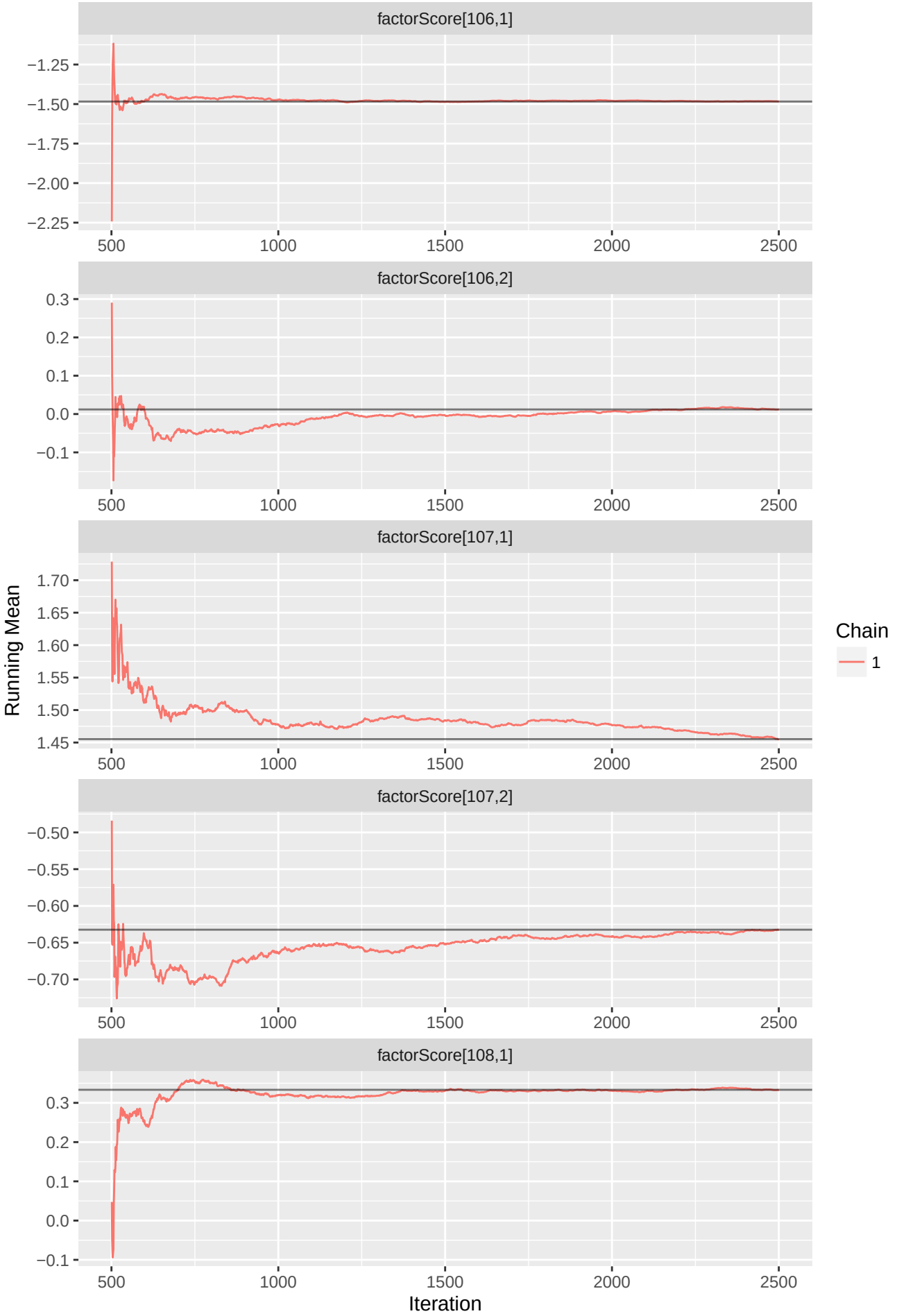

factorScore[93,2]
0.2
0.0
−0.2
−0.4
500
1000
1500
2000
2500
factorScore[94,1]
0.5
0.4
0.3
0.2
0.1
factorScore[94,2]
−0.2
−0.3
−0.4
factorScore[95,1]
0.8
0.7
0.6
0.5
0.4
factorScore[95,2]
−1.0
−1.1
−1.2
Running Mean
Iteration
Chain
1

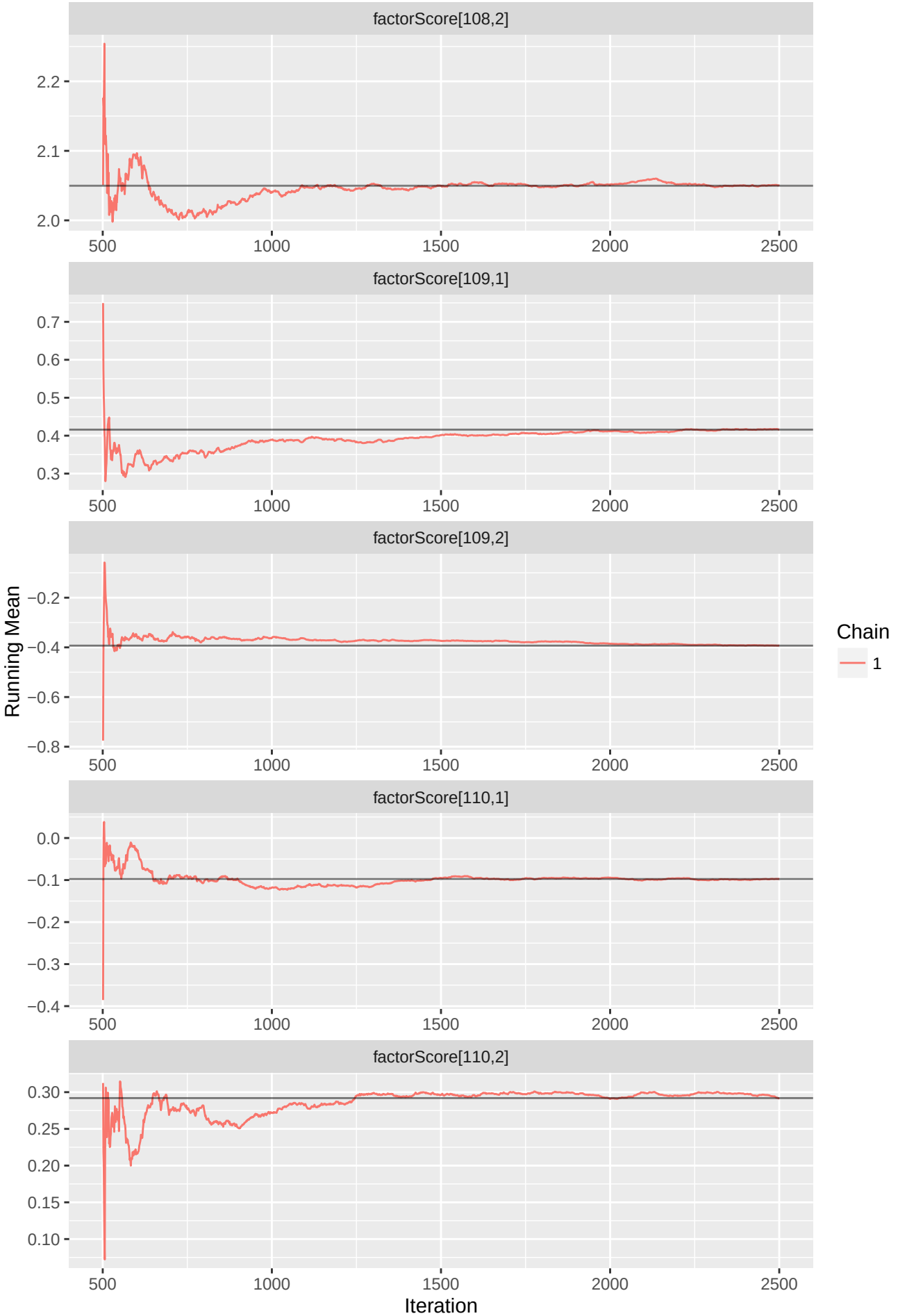

factorScore[96,1]
−0.5
−0.6
−0.7
factorScore[96,2]
−1.50
−1.55
−1.60
−1.65
−1.70
factorScore[97,1]
−0.8
−1.0
−1.2
factorScore[97,2]
0.0
−0.2
−0.4
−0.6
factorScore[98,1]
1.1
1.0
0.9
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

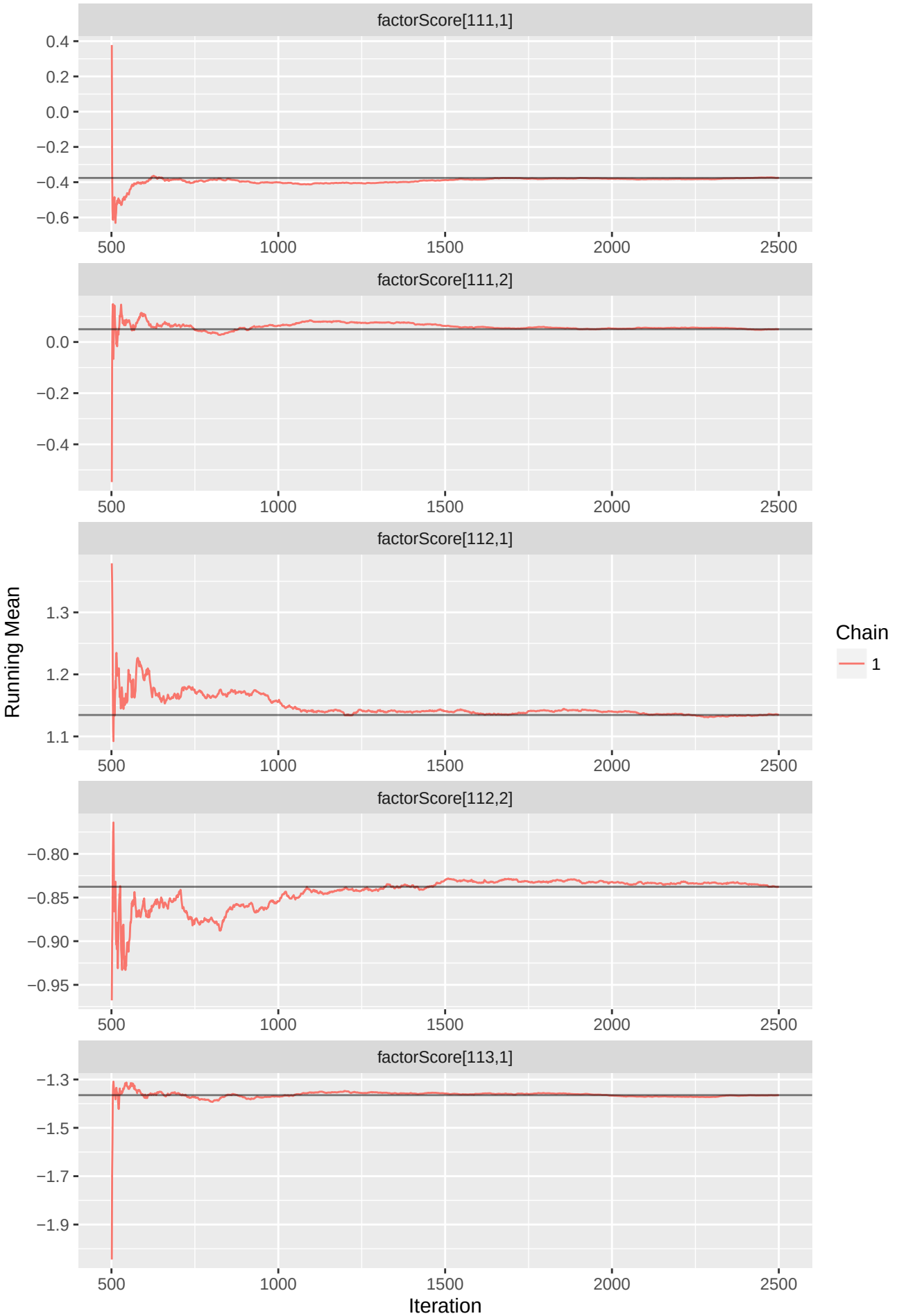

factorScore[100,1]
0.3
0.2
0.1
0.0
−0.1
500
1000
1500
2000
2500
factorScore[100,2]
0.1
0.0
−0.1
−0.2
−0.3
−0.4
factorScore[98,2]
0.4
0.2
0.0
−0.2
factorScore[99,1]
0.6
0.4
0.2
factorScore[99,2]
−0.25
−0.50
−0.75
−1.00
Running Mean
Iteration
Chain
1

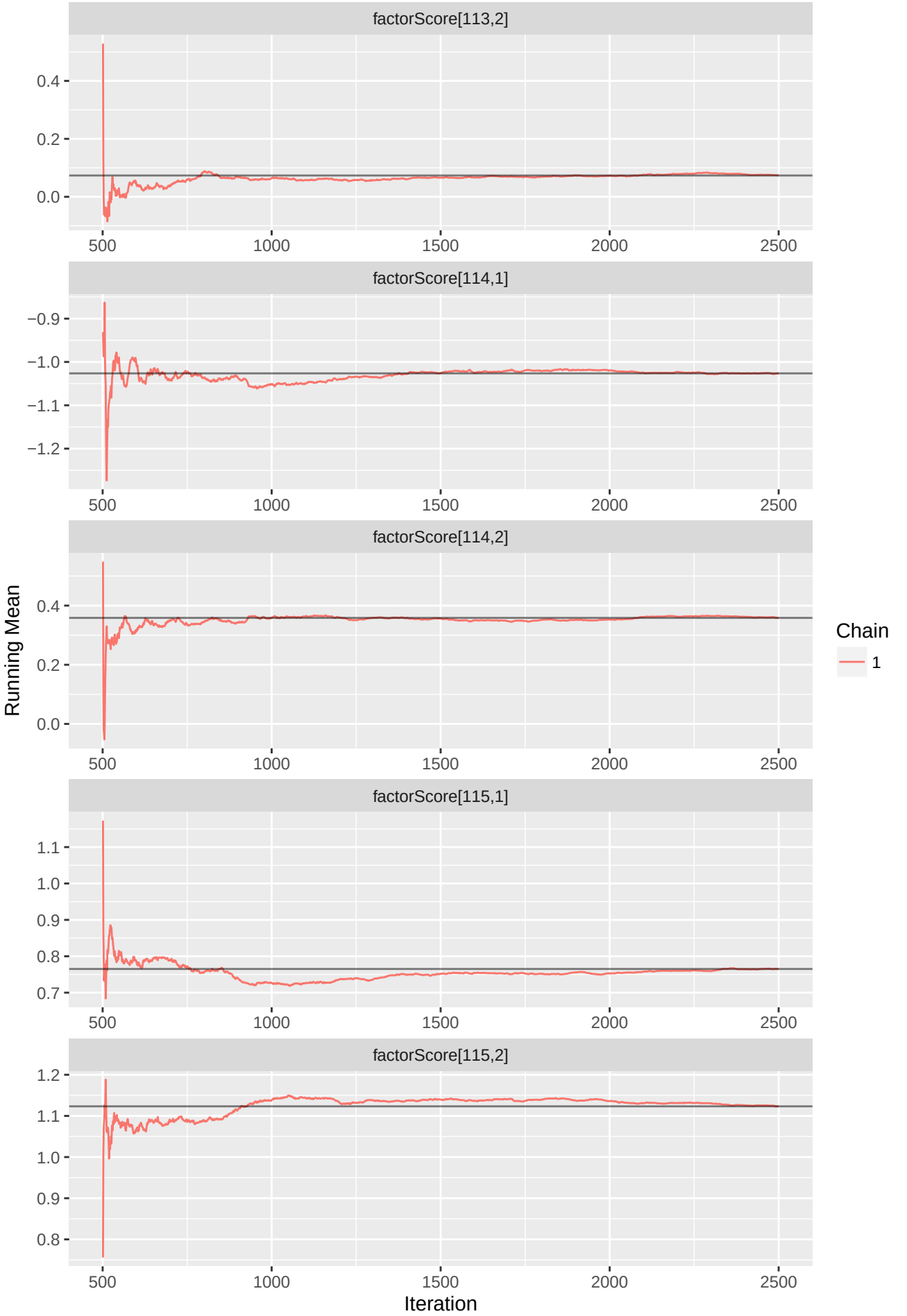

factorScore[101,1]
−1.0
−1.1
−1.2
−1.3
500
1000
1500
2000
2500
factorScore[101,2]
1.75
1.50
1.25
1.00
factorScore[102,1]
−2.80
−2.85
−2.90
−2.95
−3.00
−3.05
factorScore[102,2]
0.8
0.7
0.6
factorScore[103,1]
0.00
−0.25
−0.50
−0.75
Running Mean
Iteration
Chain
1

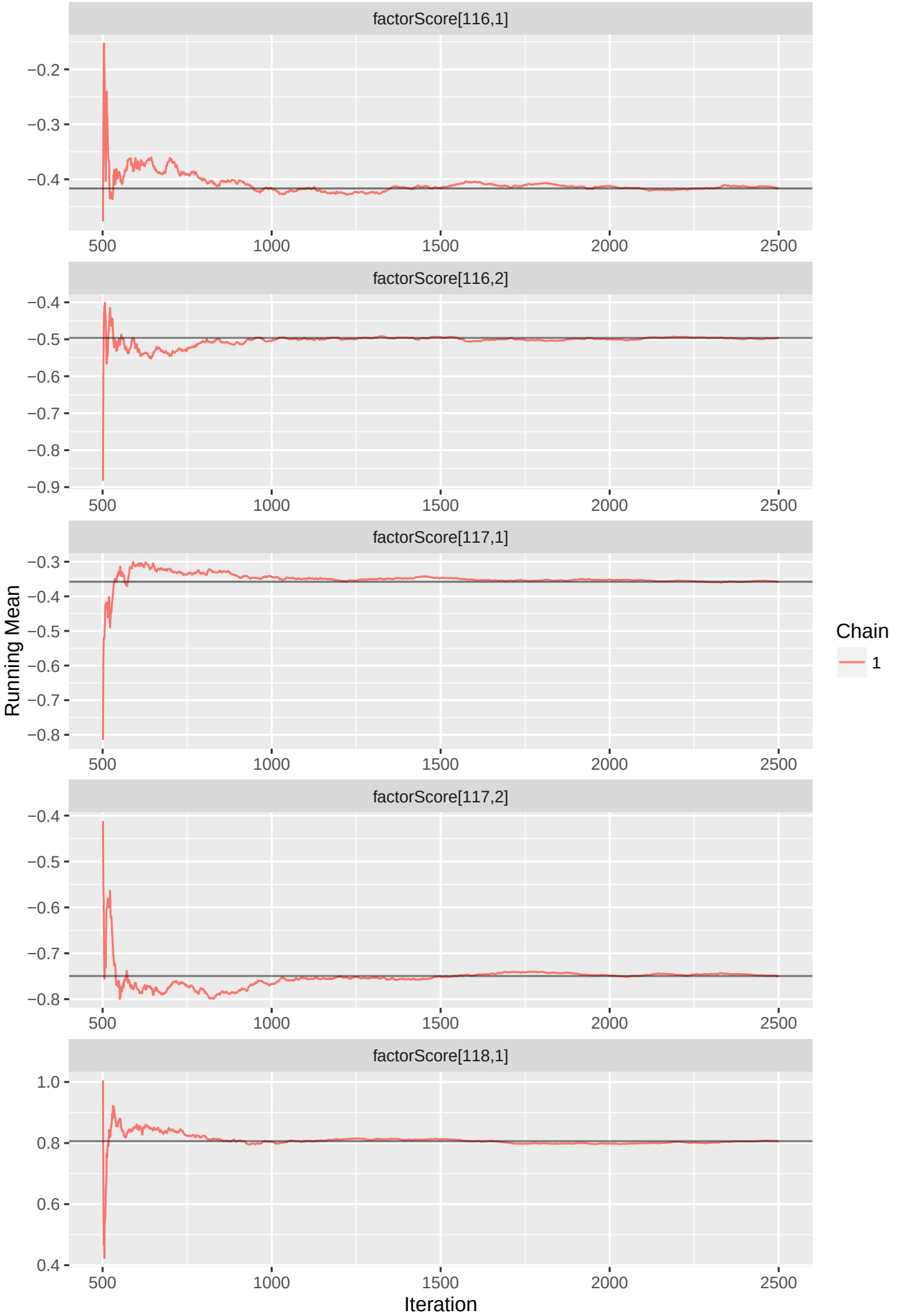

factorScore[103,2]
−1.1
−1.2
−1.3
factorScore[104,1]
0.7
0.6
0.5
0.4
factorScore[104,2]
1.0
0.9
0.8
0.7
0.6
0.5
factorScore[105,1]
2.0
1.9
1.8
1.7
1.6
factorScore[105,2]
−1.65
−1.70
−1.75
−1.80
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

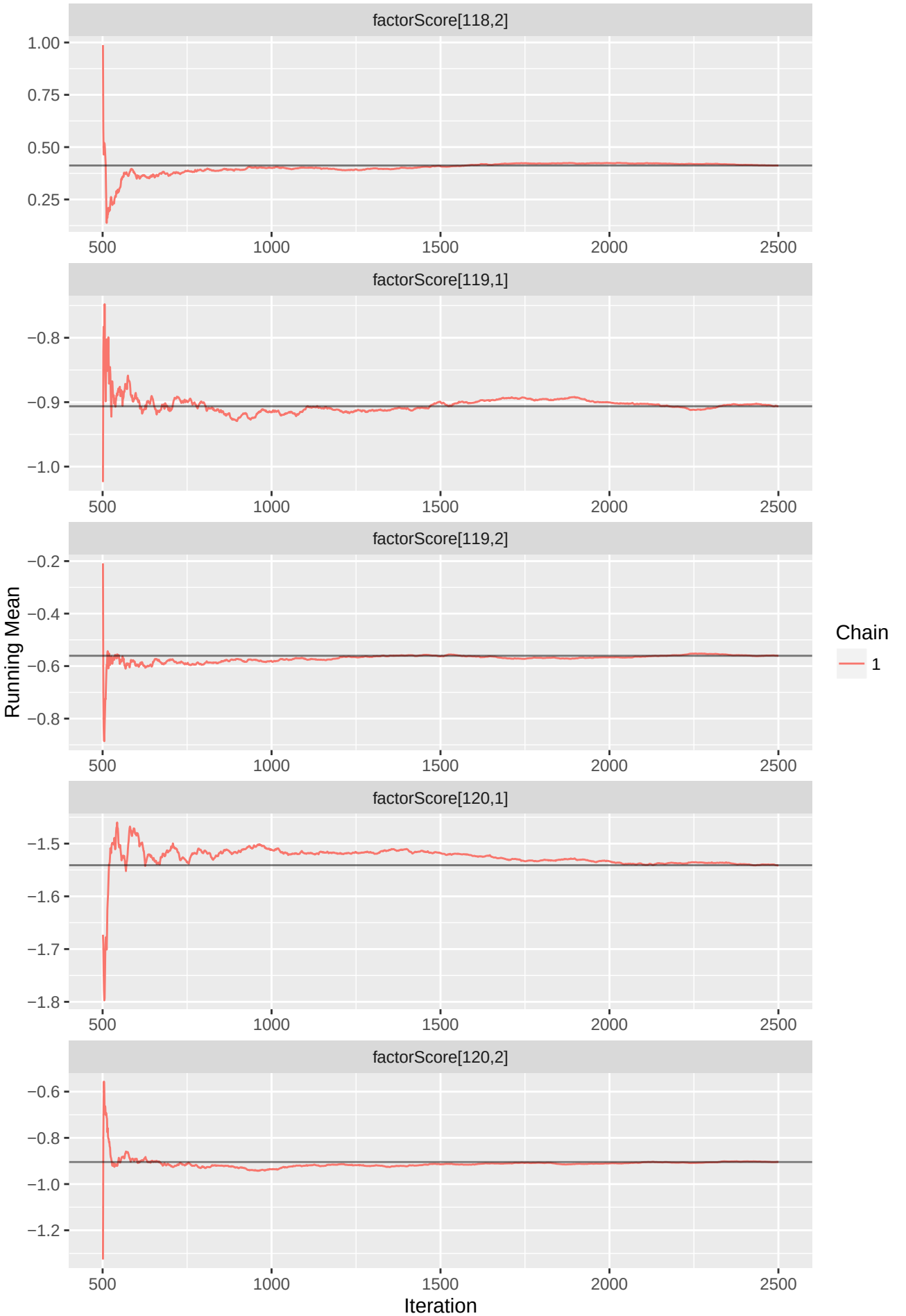

factorScore[106,1]
−1.25
−1.50
−1.75
−2.00
−2.25
500
1000
1500
2000
2500
factorScore[106,2]
0.3
0.2
0.1
0.0
−0.1
factorScore[107,1]
1.70
1.65
1.60
1.55
1.50
1.45
factorScore[107,2]
−0.50
−0.55
−0.60
−0.65
−0.70
factorScore[108,1]
Running Mean
Iteration
Chain
1

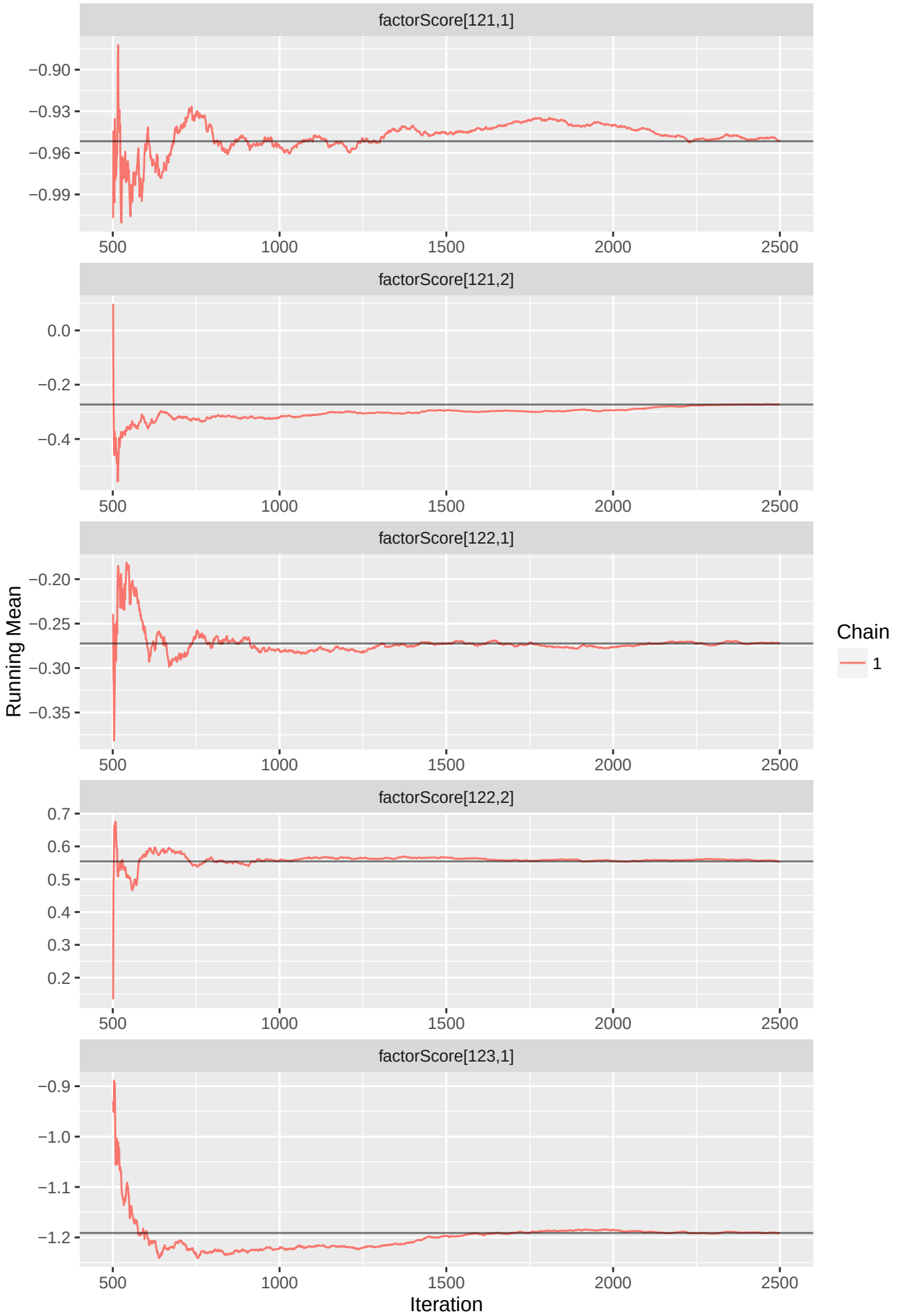

factorScore[108,2]
2.2
2.1
2.0
500
1000
1500
2000
2500
factorScore[109,1]
0.7
0.6
0.5
0.4
0.3
factorScore[109,2]
−0.2
−0.4
−0.6
−0.8
factorScore[110,1]
0.0
−0.1
−0.2
−0.3
−0.4
factorScore[110,2]
0.30
0.25
0.20
0.15
0.10
Running Mean
Iteration
Chain
1

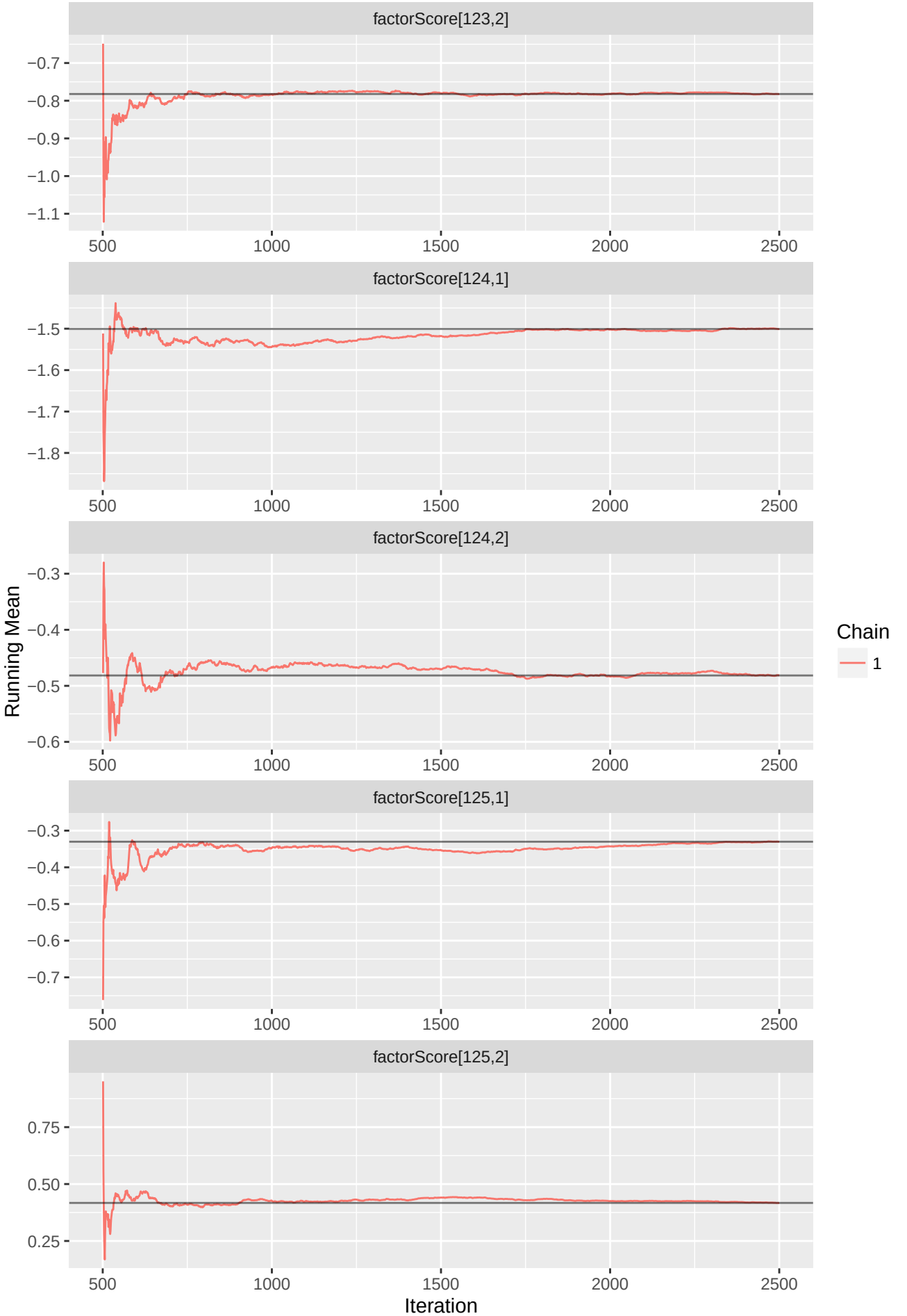

factorScore[111,1]
0.4
0.2
0.0
−0.2
−0.4
−0.6
500
1000
1500
2000
2500
factorScore[111,2]
0.0
−0.2
−0.4
factorScore[112,1]
1.3
1.2
1.1
factorScore[112,2]
−0.80
−0.85
−0.90
−0.95
factorScore[113,1]
−1.3
−1.5
−1.7
−1.9
Running Mean
Iteration
Chain
1

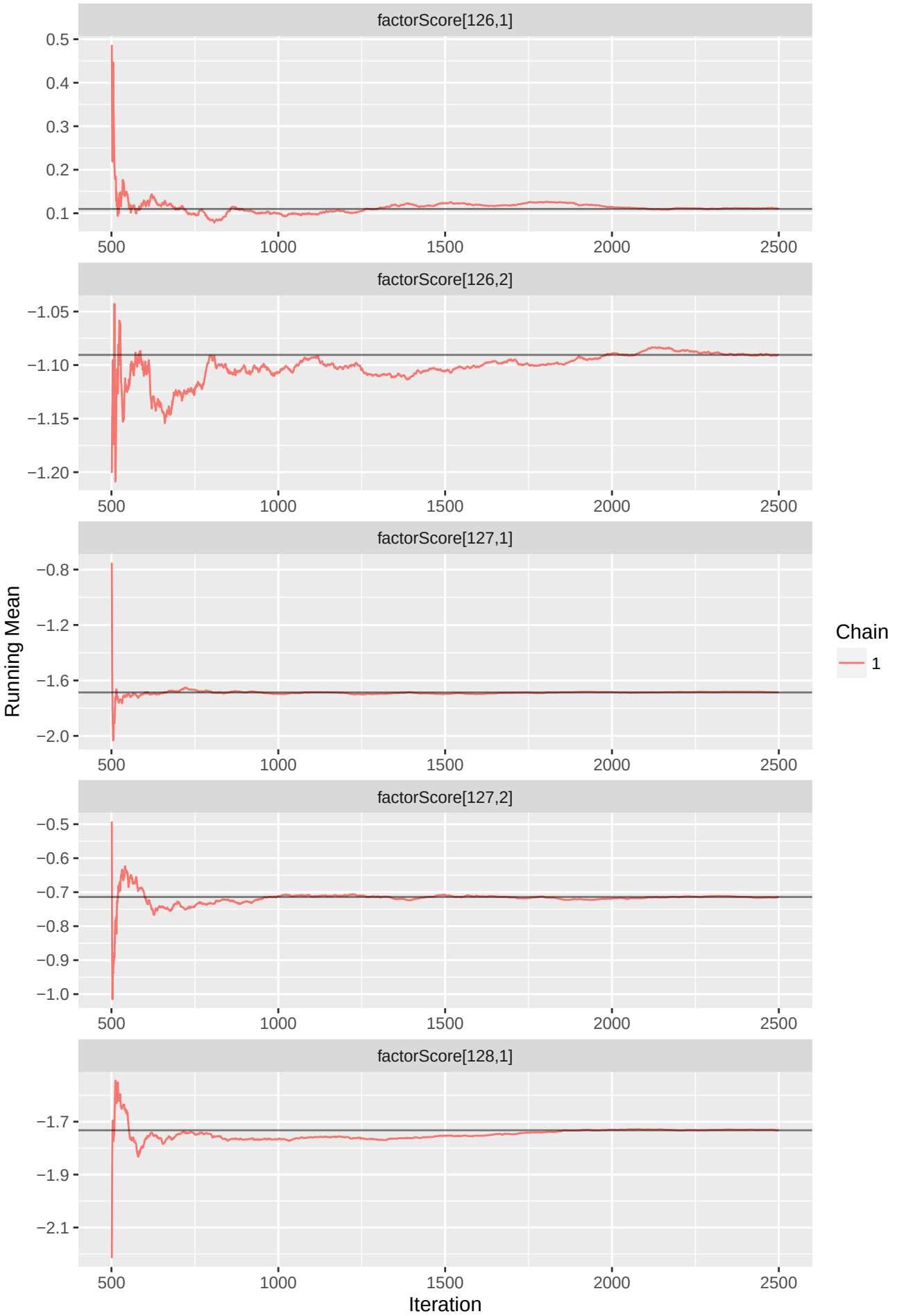

factorScore[113,2]
0.4
0.2
0.0
500
1000
1500
2000
2500
factorScore[114,1]
−0.9
−1.0
−1.1
−1.2
factorScore[114,2]
Running Mean
factorScore[115,1]
1.1
1.0
0.9
0.8
0.7
factorScore[115,2]
Iteration
Chain
1

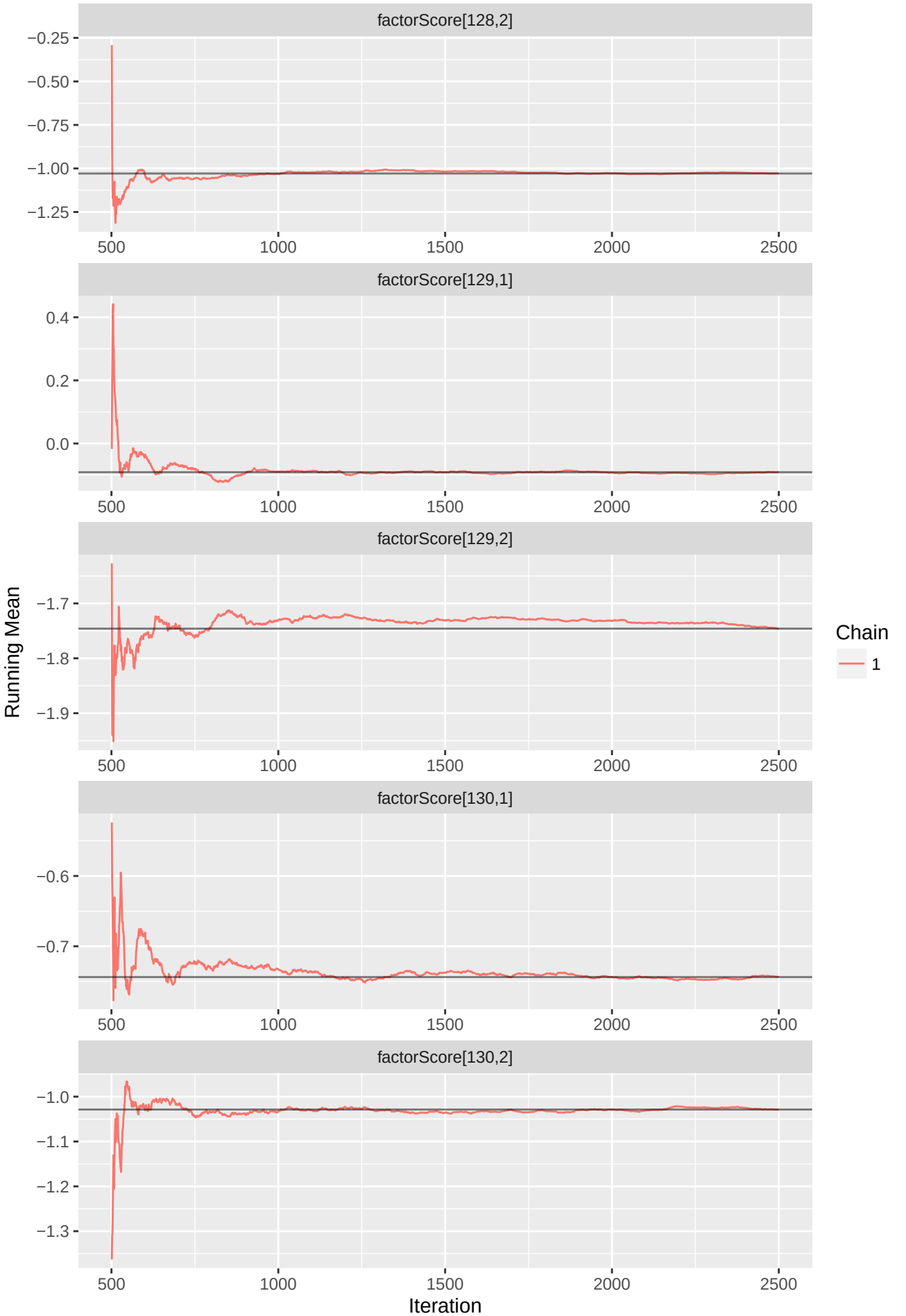

factorScore[116,1]
−0.2
−0.3
−0.4
factorScore[116,2]
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
factorScore[117,1]
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[117,2]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[118,1]
1.0
0.8
0.6
0.4
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

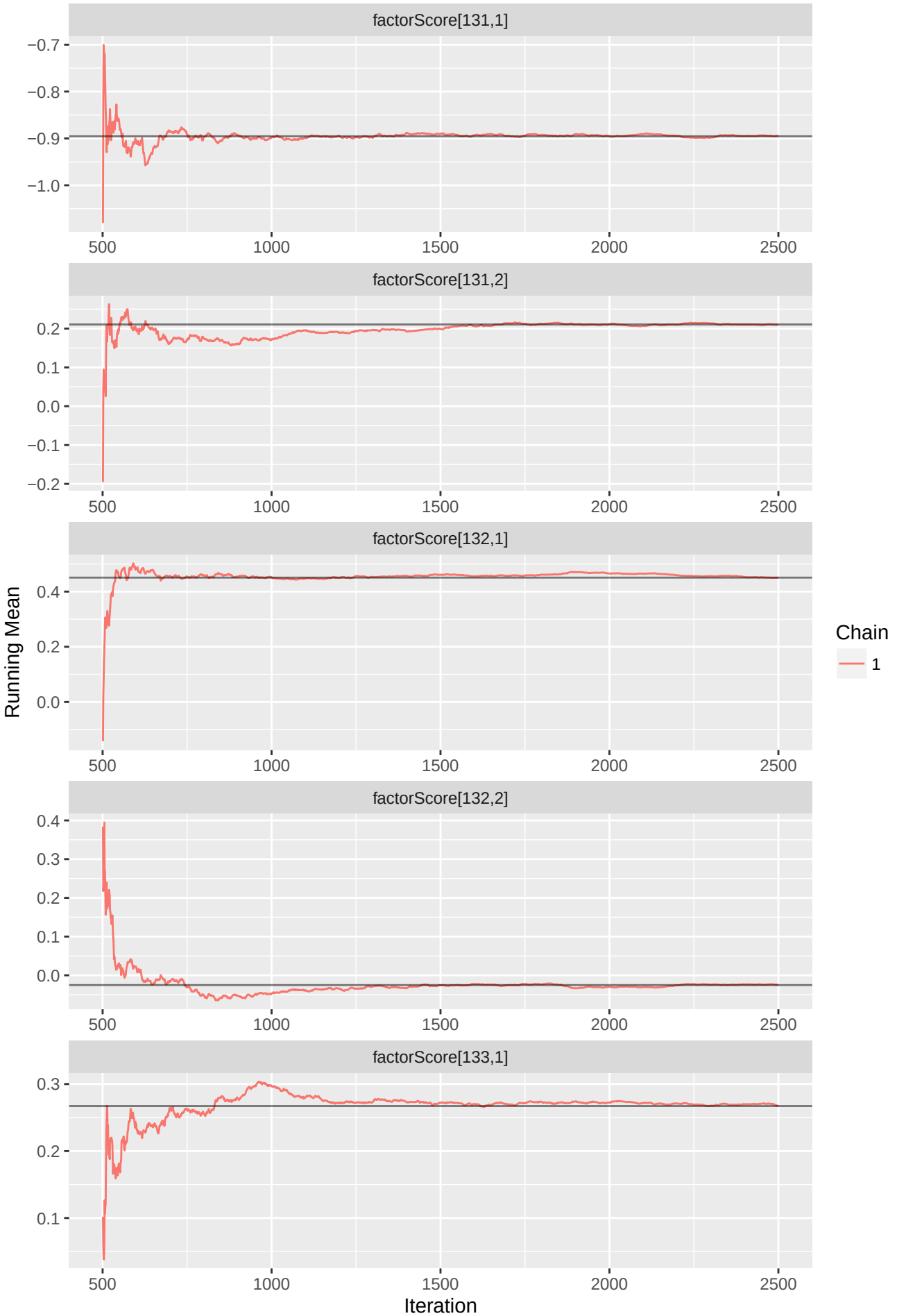

factorScore[118,2]
1.00
0.75
0.50
0.25
500
1000
1500
2000
2500
factorScore[119,1]
−0.8
−0.9
−1.0
factorScore[119,2]
−0.2
−0.4
−0.6
−0.8
Running Mean
Chain
1
factorScore[120,1]
−1.5
−1.6
−1.7
−1.8
factorScore[120,2]
−0.6
−0.8
−1.0
−1.2
Iteration

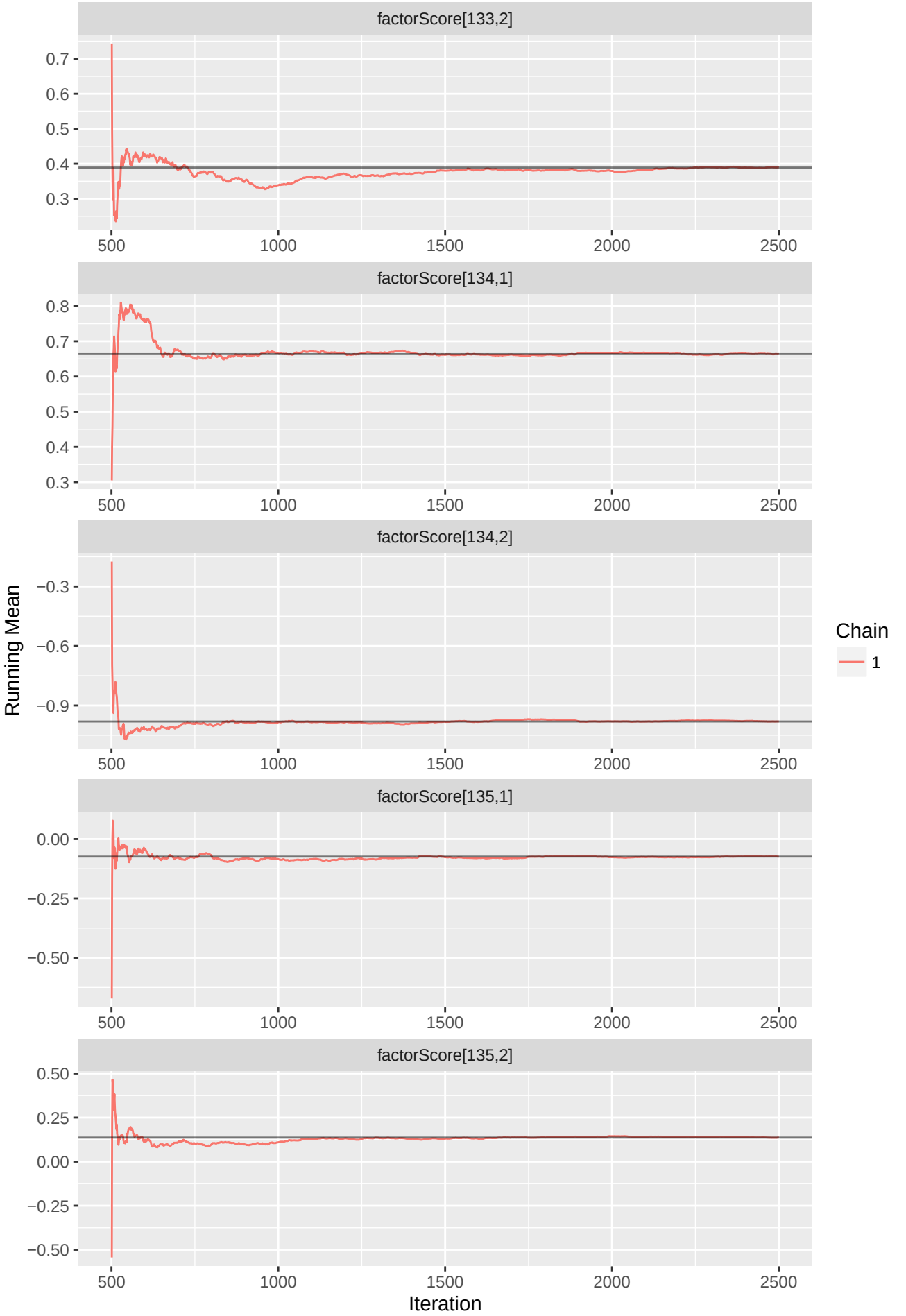

factorScore[121,1]
−0.90
−0.93
−0.96
−0.99
factorScore[121,2]
0.0
−0.2
−0.4
factorScore[122,1]
−0.20
−0.25
−0.30
−0.35
factorScore[122,2]
0.7
0.6
0.5
0.4
0.3
0.2
factorScore[123,1]
−0.9
−1.0
−1.1
−1.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

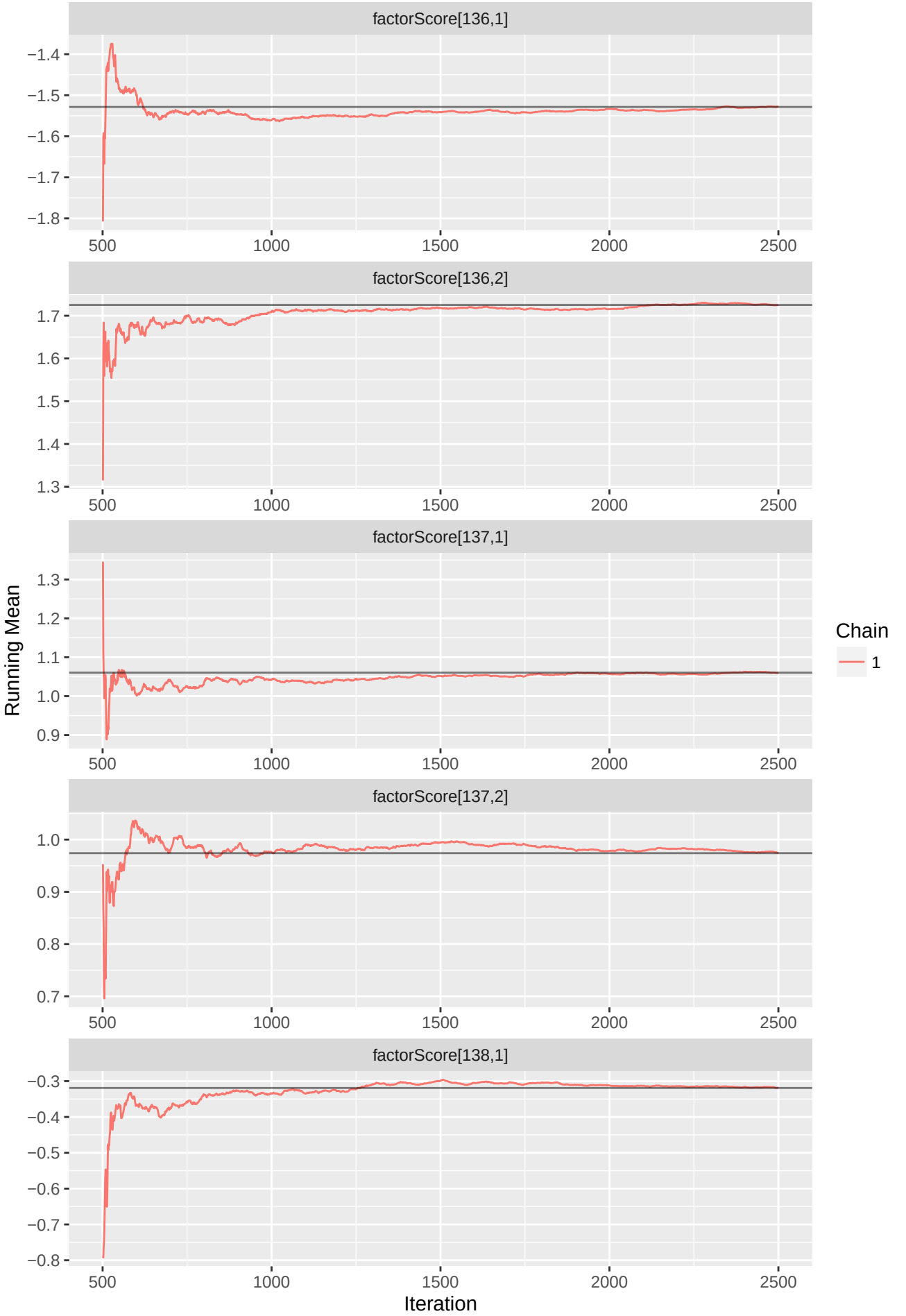

factorScore[123,2]
−0.7
−0.8
−0.9
−1.0
−1.1
500
1000
1500
2000
2500
factorScore[124,1]
−1.5
−1.6
−1.7
−1.8
factorScore[124,2]
−0.3
−0.4
−0.5
−0.6
factorScore[125,1]
−0.3
−0.4
−0.5
−0.6
−0.7
factorScore[125,2]
0.75
0.50
0.25
Running Mean
Iteration
Chain
1

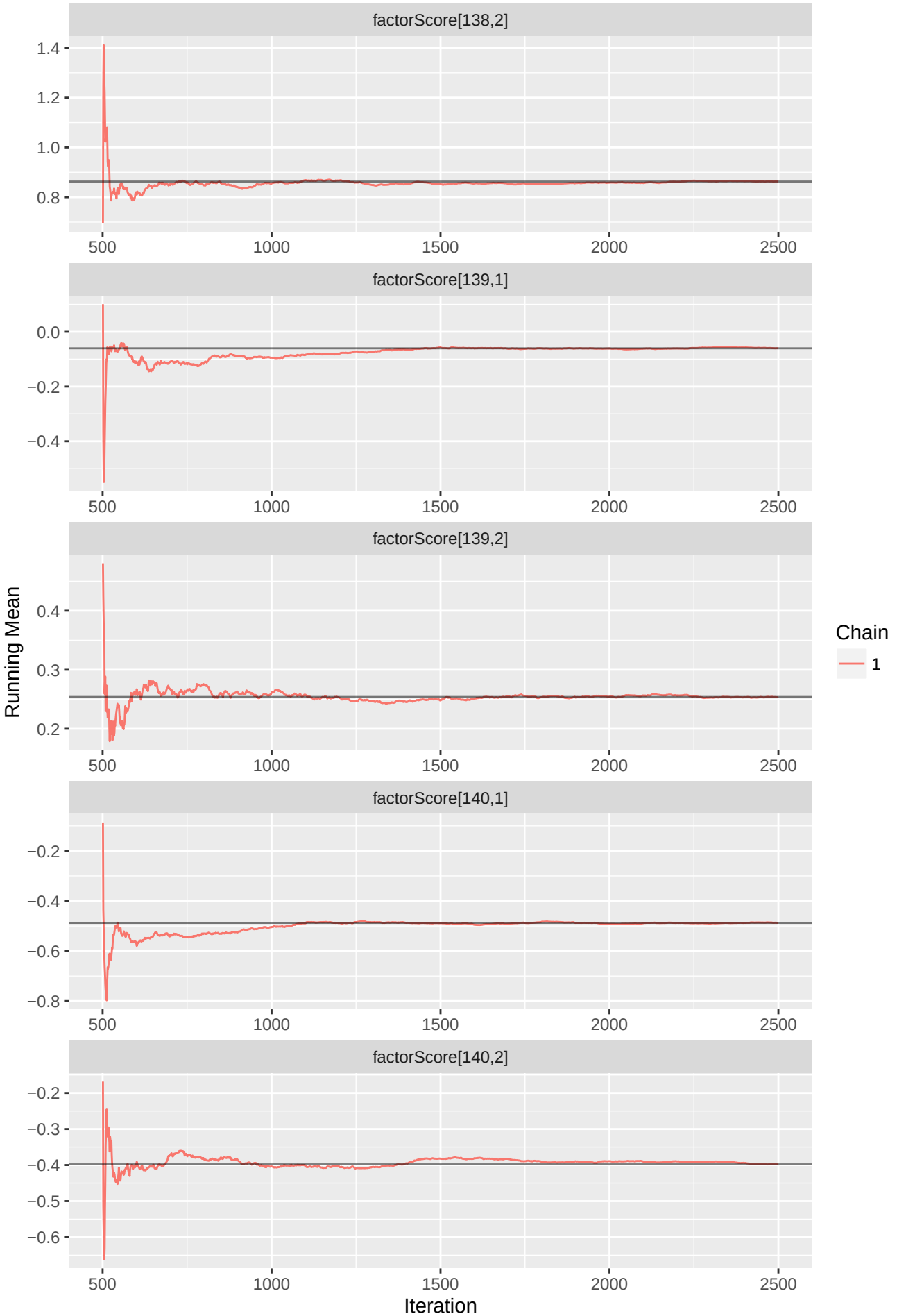

factorScore[126,1]
0.5
0.4
0.3
0.2
0.1
500
1000
1500
2000
2500
factorScore[126,2]
−1.05
−1.10
−1.15
−1.20
factorScore[127,1]
−0.8
−1.2
−1.6
−2.0
factorScore[127,2]
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
factorScore[128,1]
−1.7
−1.9
−2.1
Running Mean
Iteration
Chain
1

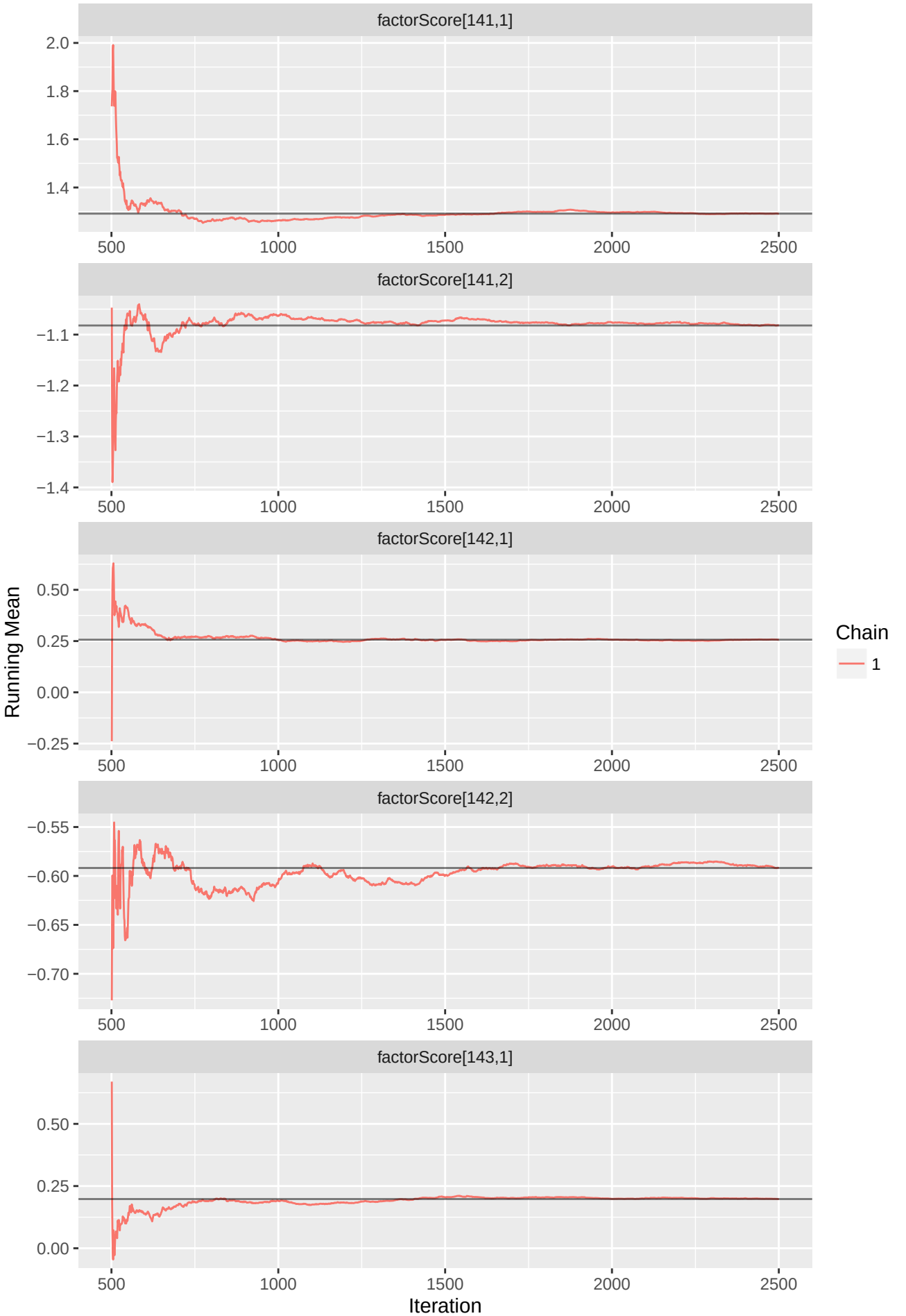

factorScore[128,2]
−0.25
−0.50
−0.75
−1.00
−1.25
factorScore[129,1]
0.4
0.2
0.0
factorScore[129,2]
−1.7
−1.8
−1.9
factorScore[130,1]
−0.6
−0.7
factorScore[130,2]
−1.0
−1.1
−1.2
−1.3
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

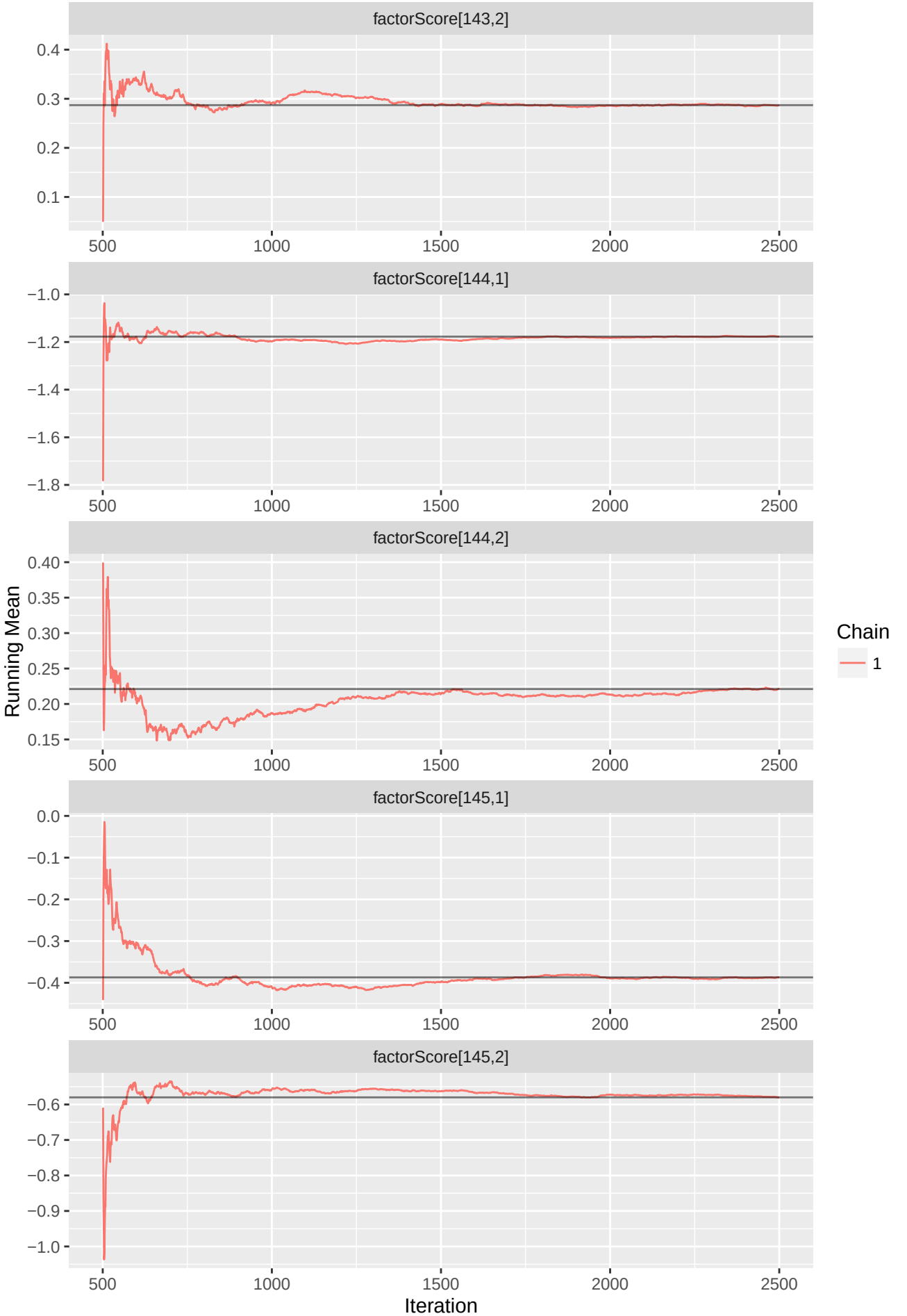

factorScore[131,1]
−0.7
−0.8
−0.9
−1.0
500
1000
1500
2000
2500
factorScore[131,2]
0.2
0.1
0.0
−0.1
−0.2
factorScore[132,1]
0.4
0.2
0.0
factorScore[132,2]
0.4
0.3
0.2
0.1
0.0
factorScore[133,1]
0.3
0.2
0.1
Running Mean
Iteration
Chain
1

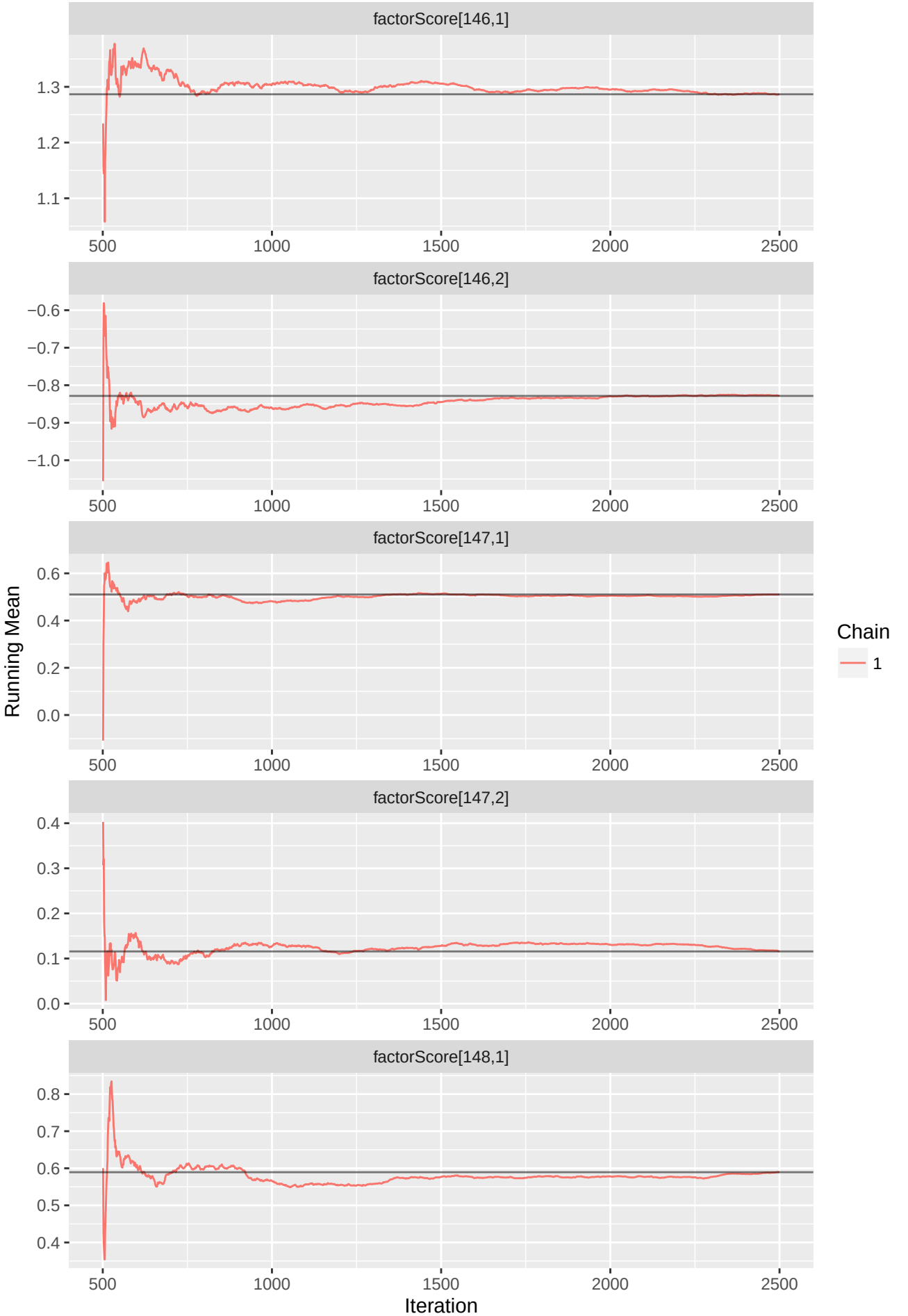

factorScore[133,2]
0.7
0.6
0.5
0.4
0.3
500
1000
1500
2000
2500
factorScore[134,1]
0.8
0.7
0.6
0.5
0.4
0.3
factorScore[134,2]
−0.3
−0.6
−0.9
factorScore[135,1]
0.00
−0.25
−0.50
factorScore[135,2]
0.50
0.25
0.00
−0.25
−0.50
Running Mean
Iteration
Chain
1

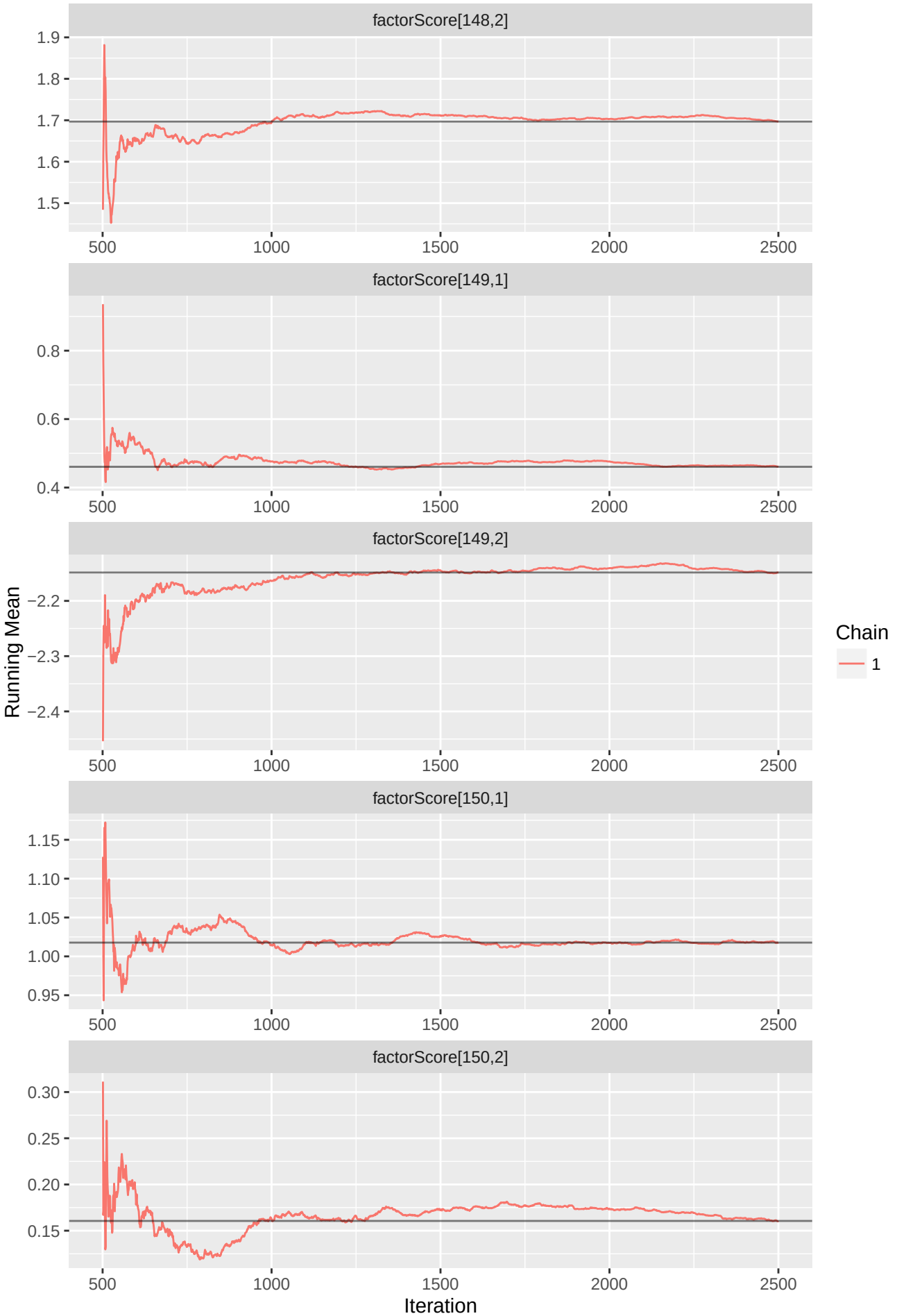

factorScore[136,1]
−1.4
−1.5
−1.6
−1.7
−1.8
500
1000
1500
2000
2500
factorScore[136,2]
1.7
1.6
1.5
1.4
1.3
factorScore[137,1]
1.3
1.2
1.1
1.0
0.9
factorScore[137,2]
1.0
0.9
0.8
0.7
factorScore[138,1]
−0.3
−0.4
−0.5
−0.6
−0.7
−0.8
Running Mean
Iteration
Chain
1

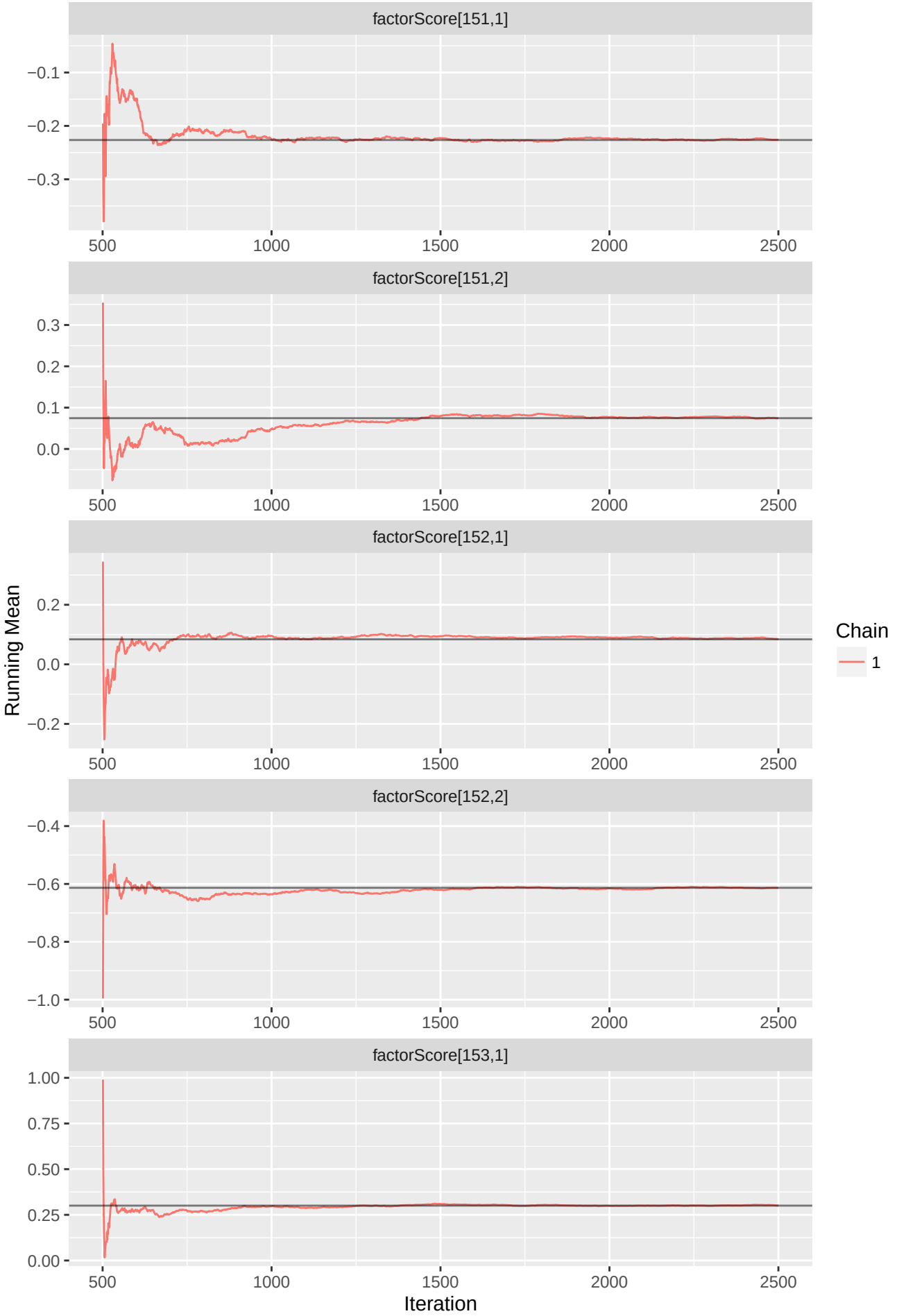

factorScore[138,2]
1.4
1.2
1.0
0.8
500
1000
1500
2000
2500
factorScore[139,1]
0.0
−0.2
−0.4
factorScore[139,2]
0.4
0.3
0.2
Running Mean
factorScore[140,1]
−0.2
−0.4
−0.6
−0.8
factorScore[140,2]
−0.2
−0.3
−0.4
−0.5
−0.6
Iteration
Chain
1

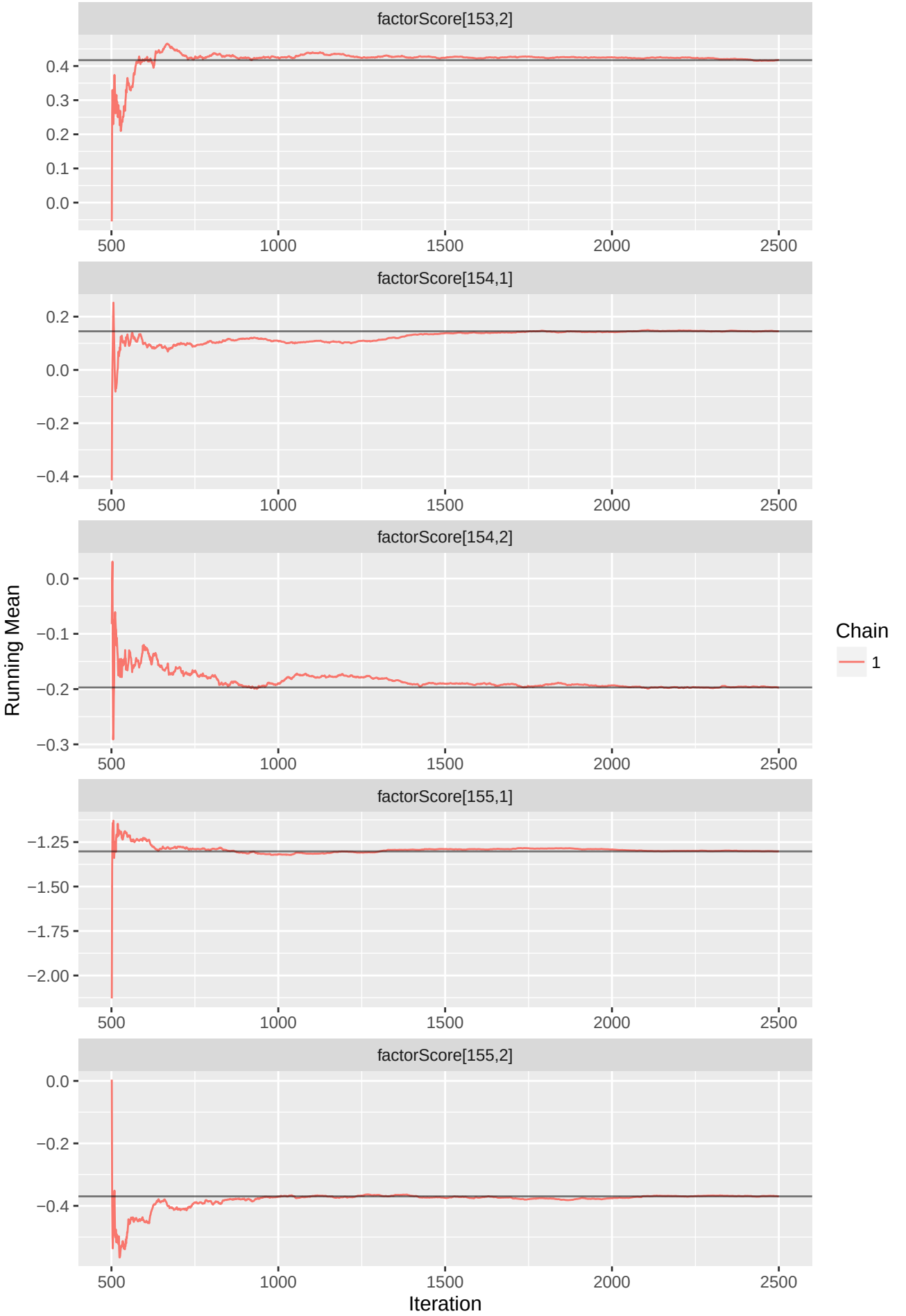

factorScore[141,1]
2.0
1.8
1.6
1.4
500
1000
1500
2000
2500
factorScore[141,2]
−1.1
−1.2
−1.3
−1.4
factorScore[142,1]
0.50
0.25
0.00
−0.25
factorScore[142,2]
−0.55
−0.60
−0.65
−0.70
factorScore[143,1]
Running Mean
Iteration
Chain
1

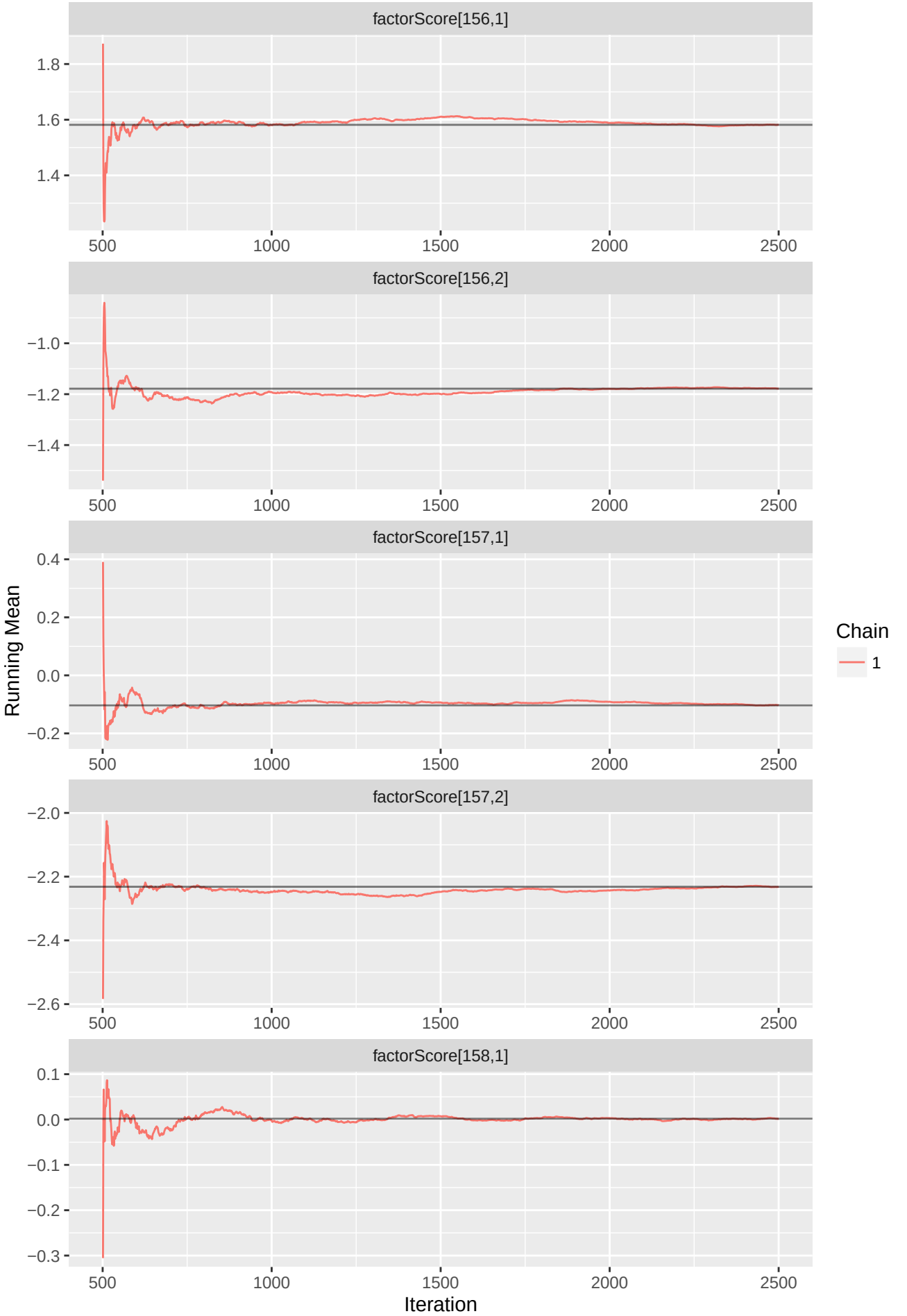

factorScore[143,2]
0.4
0.3
0.2
0.1
500
1000
1500
2000
2500
factorScore[144,1]
−1.0
−1.2
−1.4
−1.6
−1.8
factorScore[144,2]
0.40
0.35
0.30
0.25
0.20
0.15
Running Mean
factorScore[145,1]
0.0
−0.1
−0.2
−0.3
−0.4
factorScore[145,2]
−0.6
−0.7
−0.8
−0.9
−1.0
Iteration
Chain
1

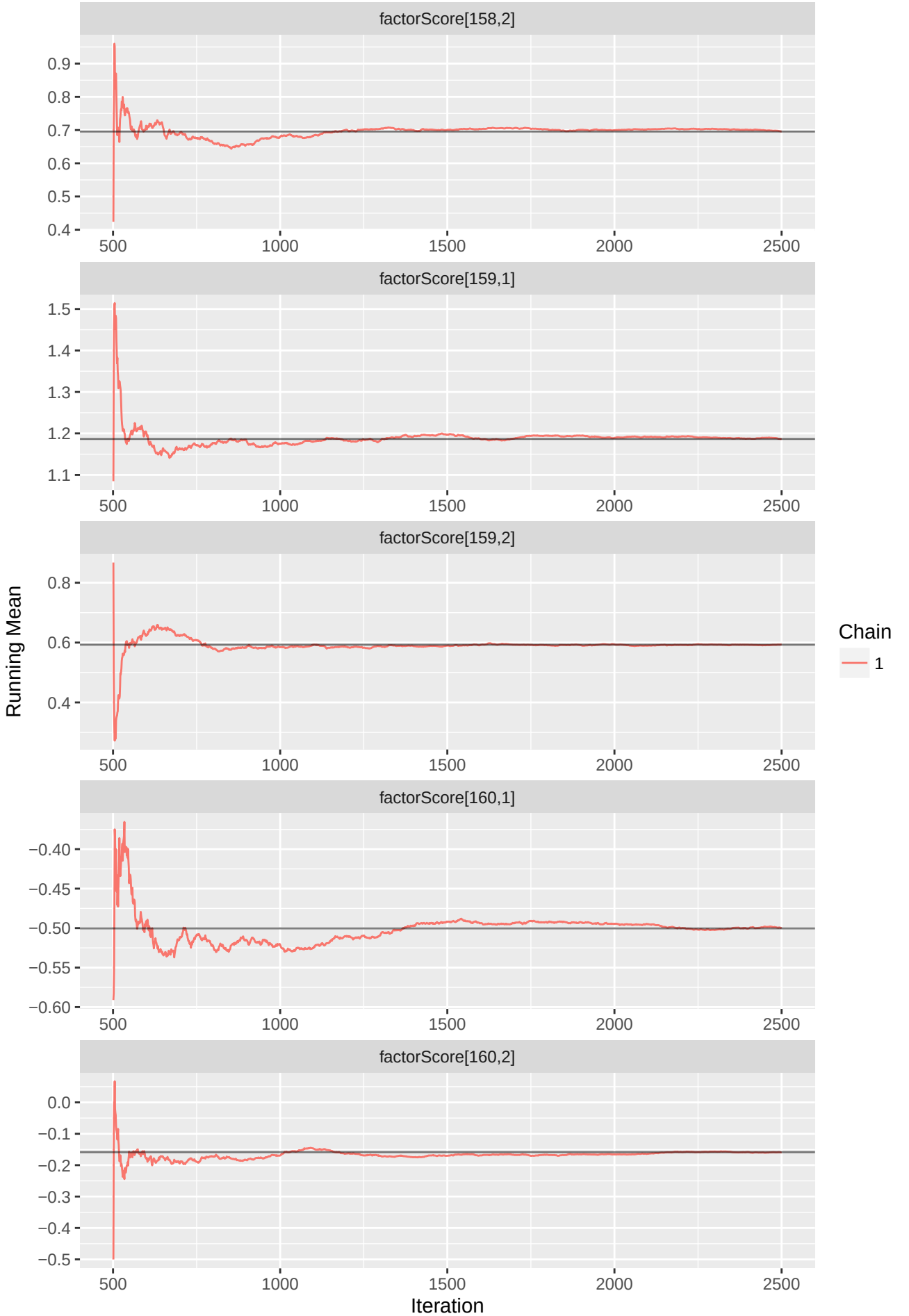

factorScore[146,1]
1.3
1.2
1.1
500
1000
1500
2000
2500
factorScore[146,2]
−0.6
−0.7
−0.8
−0.9
−1.0
factorScore[147,1]
0.6
0.4
0.2
0.0
factorScore[147,2]
0.4
0.3
0.2
0.1
0.0
factorScore[148,1]
0.8
0.7
0.6
0.5
0.4
Running Mean
Iteration
Chain
1

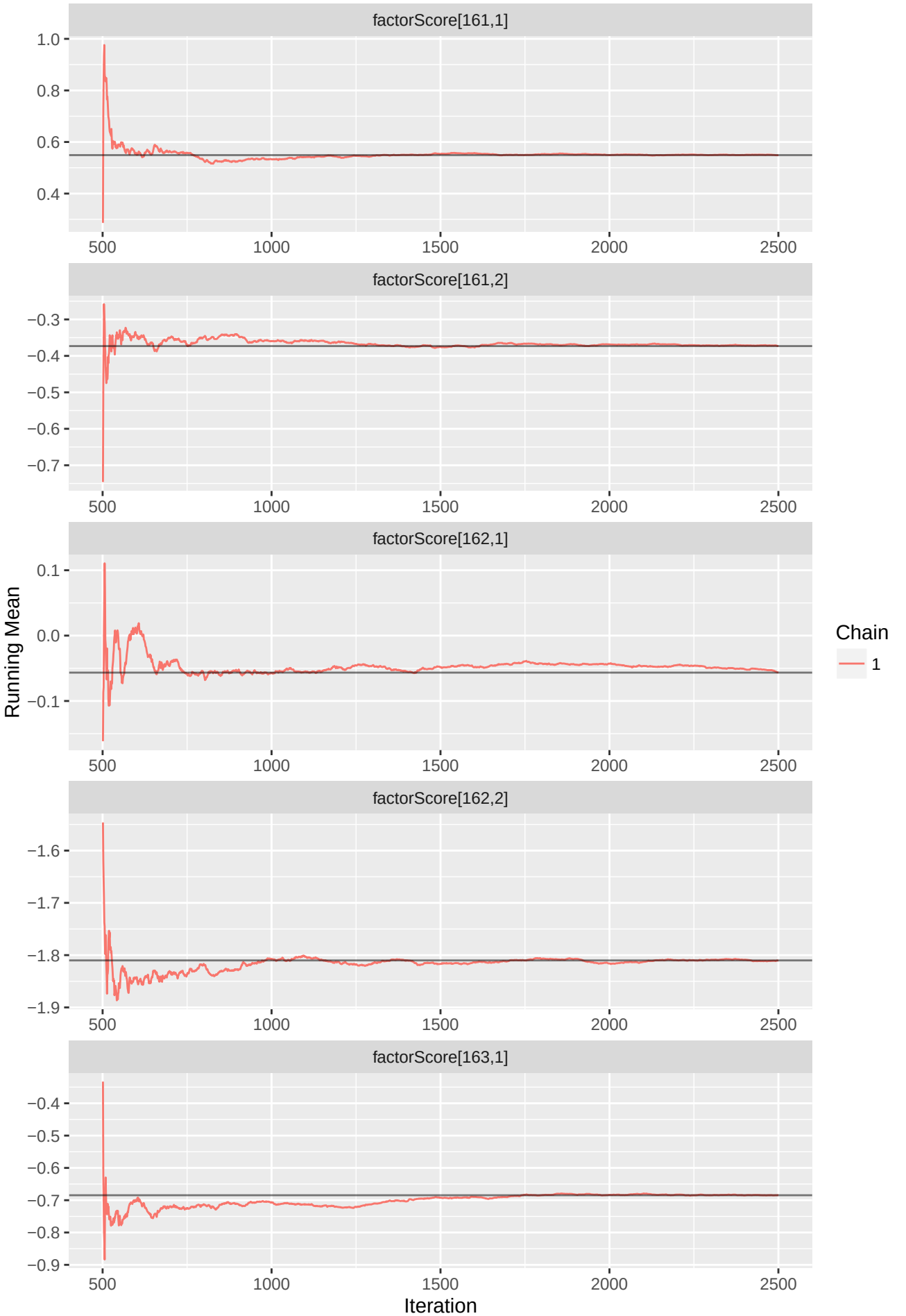

factorScore[148,2]
1.9
1.8
1.7
1.6
1.5
500
1000
1500
2000
2500
factorScore[149,1]
0.8
0.6
0.4
factorScore[149,2]
−2.2
−2.3
−2.4
factorScore[150,1]
1.15
1.10
1.05
1.00
0.95
factorScore[150,2]
0.30
0.25
0.20
0.15
Running Mean
Iteration
Chain
1

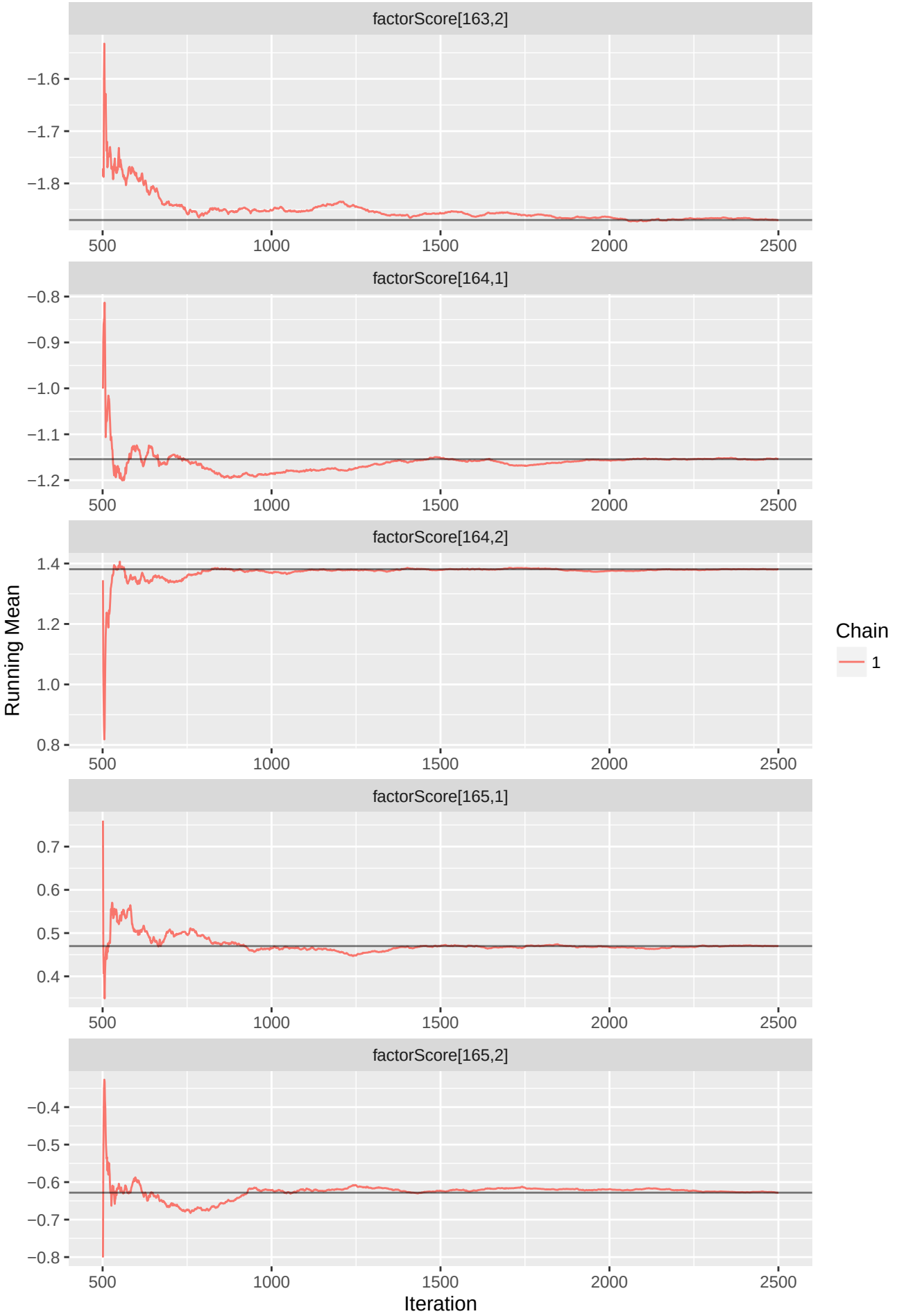

factorScore[151,1]
−0.1
−0.2
−0.3
500
1000
1500
2000
2500
factorScore[151,2]
0.3
0.2
0.1
0.0
factorScore[152,1]
0.2
0.0
−0.2
factorScore[152,2]
−0.4
−0.6
−0.8
−1.0
factorScore[153,1]
1.00
0.75
0.50
0.25
0.00
Running Mean
Iteration
Chain
1

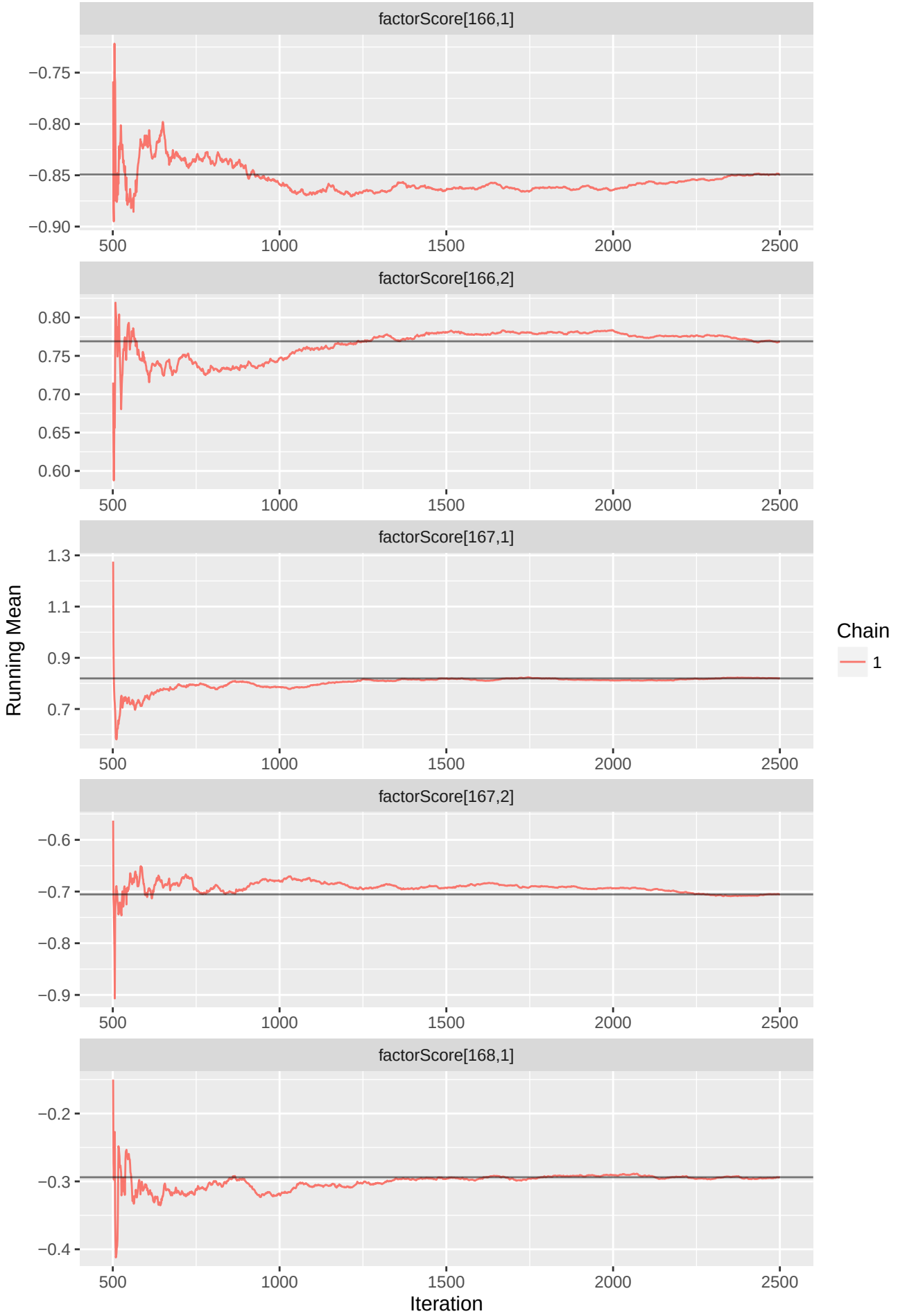

factorScore[153,2]
0.4
0.3
0.2
0.1
0.0
500
1000
1500
2000
2500
factorScore[154,1]
0.2
0.0
−0.2
−0.4
factorScore[154,2]
0.0
−0.1
−0.2
−0.3
factorScore[155,1]
−1.25
−1.50
−1.75
−2.00
factorScore[155,2]
−0.4
Running Mean
Iteration
Chain
1

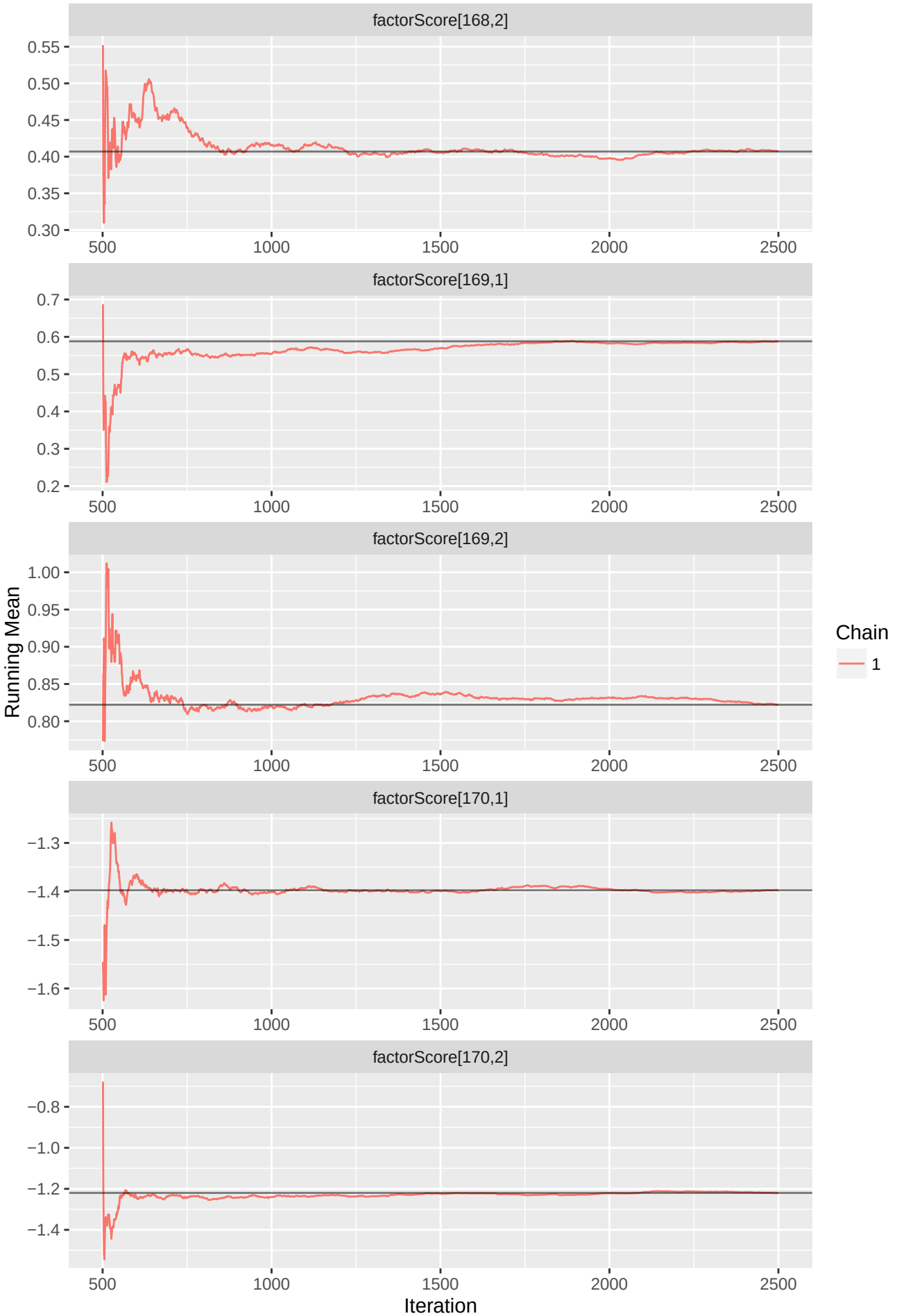

factorScore[156,1]
1.8
1.6
1.4
500
1000
1500
2000
2500
factorScore[156,2]
−1.0
−1.2
−1.4
factorScore[157,1]
0.4
0.2
0.0
−0.2
factorScore[157,2]
−2.0
−2.2
−2.4
−2.6
factorScore[158,1]
0.1
0.0
−0.1
−0.2
−0.3
Running Mean
Iteration
Chain
1

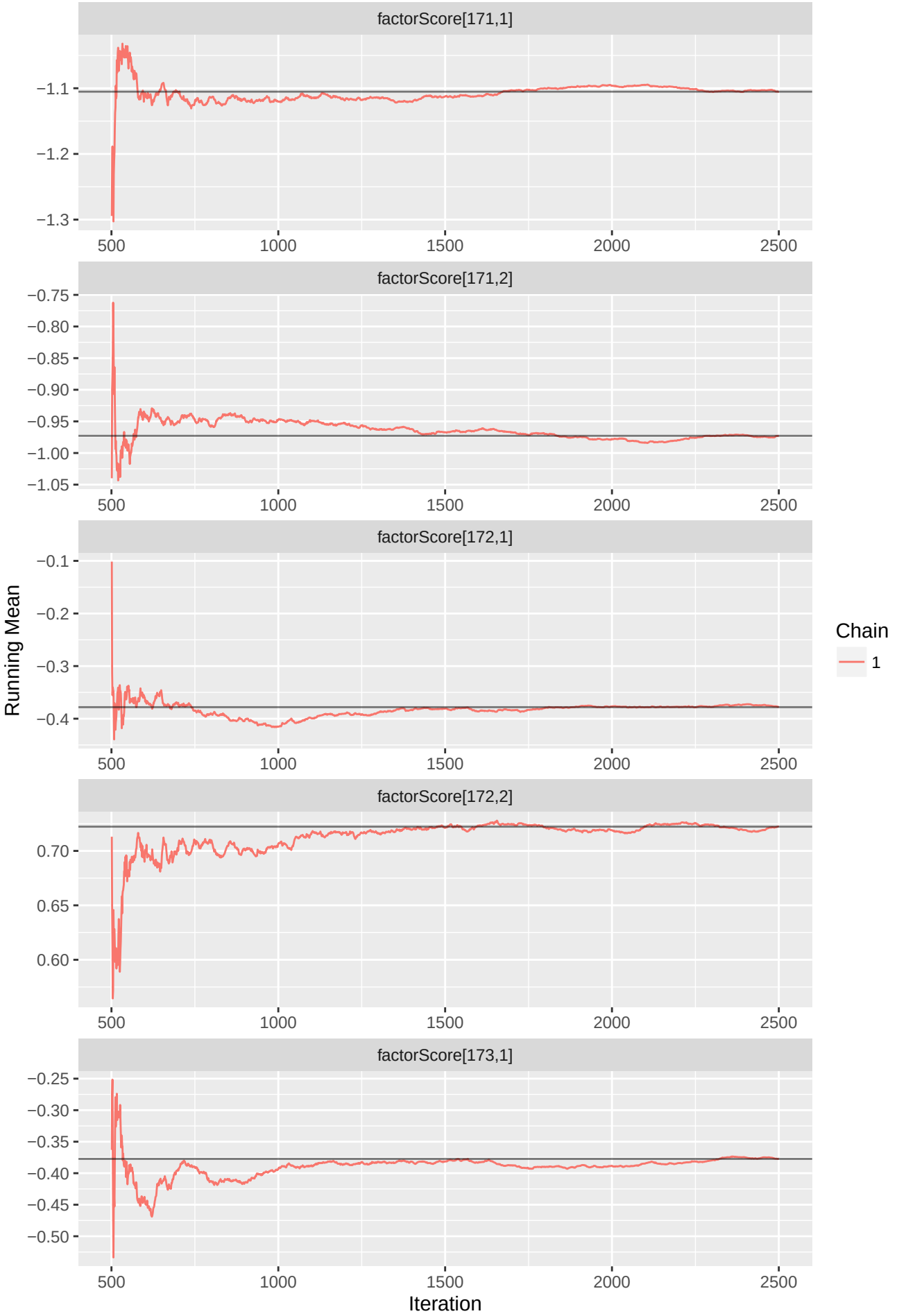

factorScore[158,2]
0.9
0.8
0.7
0.6
0.5
0.4
500
1000
1500
2000
2500
factorScore[159,1]
1.5
1.4
1.3
1.2
1.1
factorScore[159,2]
0.8
0.6
0.4
factorScore[160,1]
−0.40
−0.45
−0.50
−0.55
−0.60
factorScore[160,2]
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
Running Mean
Iteration
Chain
1

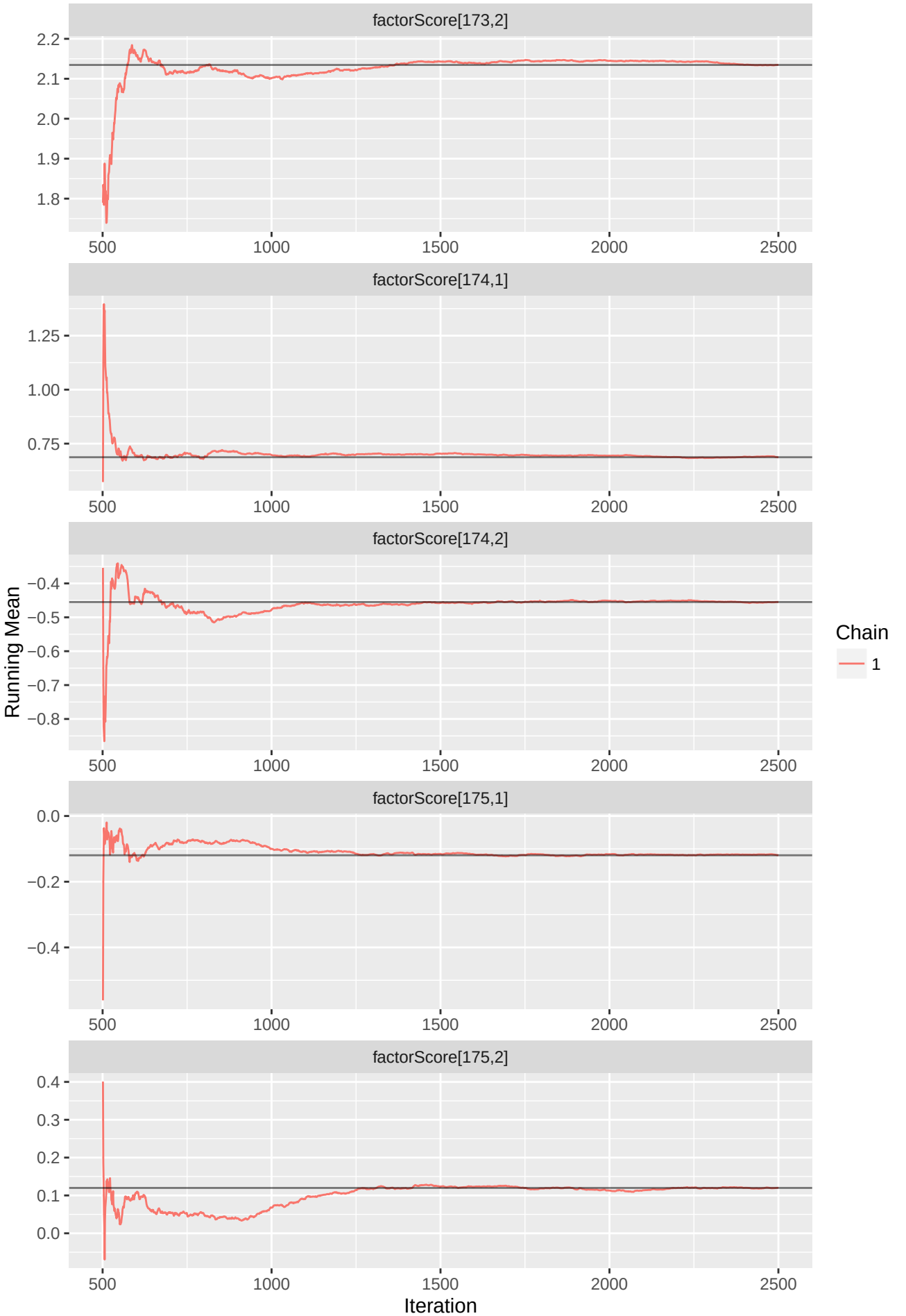

factorScore[161,1]
factorScore[161,2]
factorScore[162,1]
factorScore[162,2]
factorScore[163,1]
Running Mean
Iteration
Chain
1
500
1000
1500
2000
2500

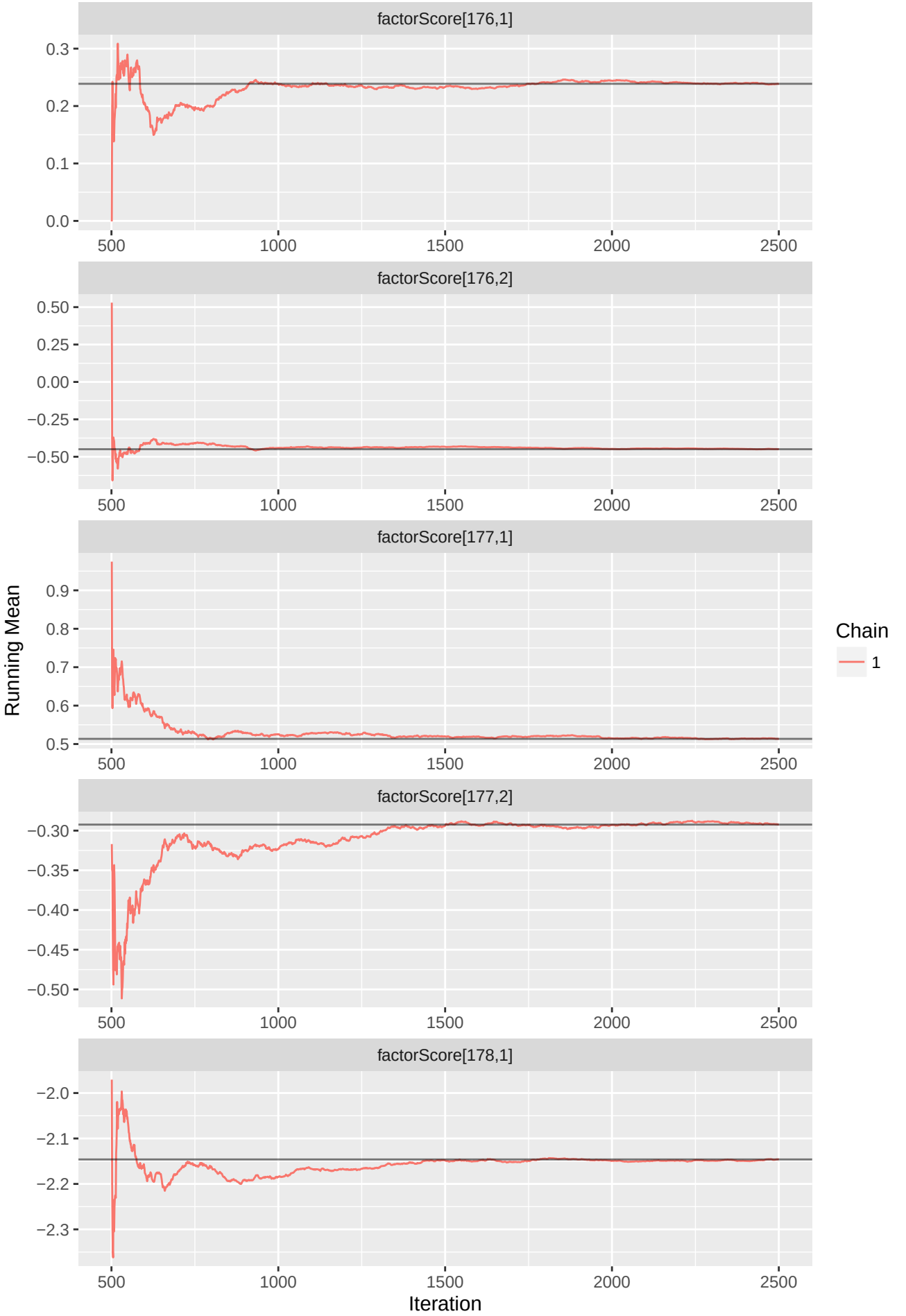

factorScore[163,2]
−1.6
−1.7
−1.8
factorScore[164,1]
−0.8
−0.9
−1.0
−1.1
−1.2
factorScore[164,2]
1.4
1.2
1.0
0.8
factorScore[165,1]
0.7
0.6
0.5
0.4
factorScore[165,2]
−0.4
−0.5
−0.6
−0.7
−0.8
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

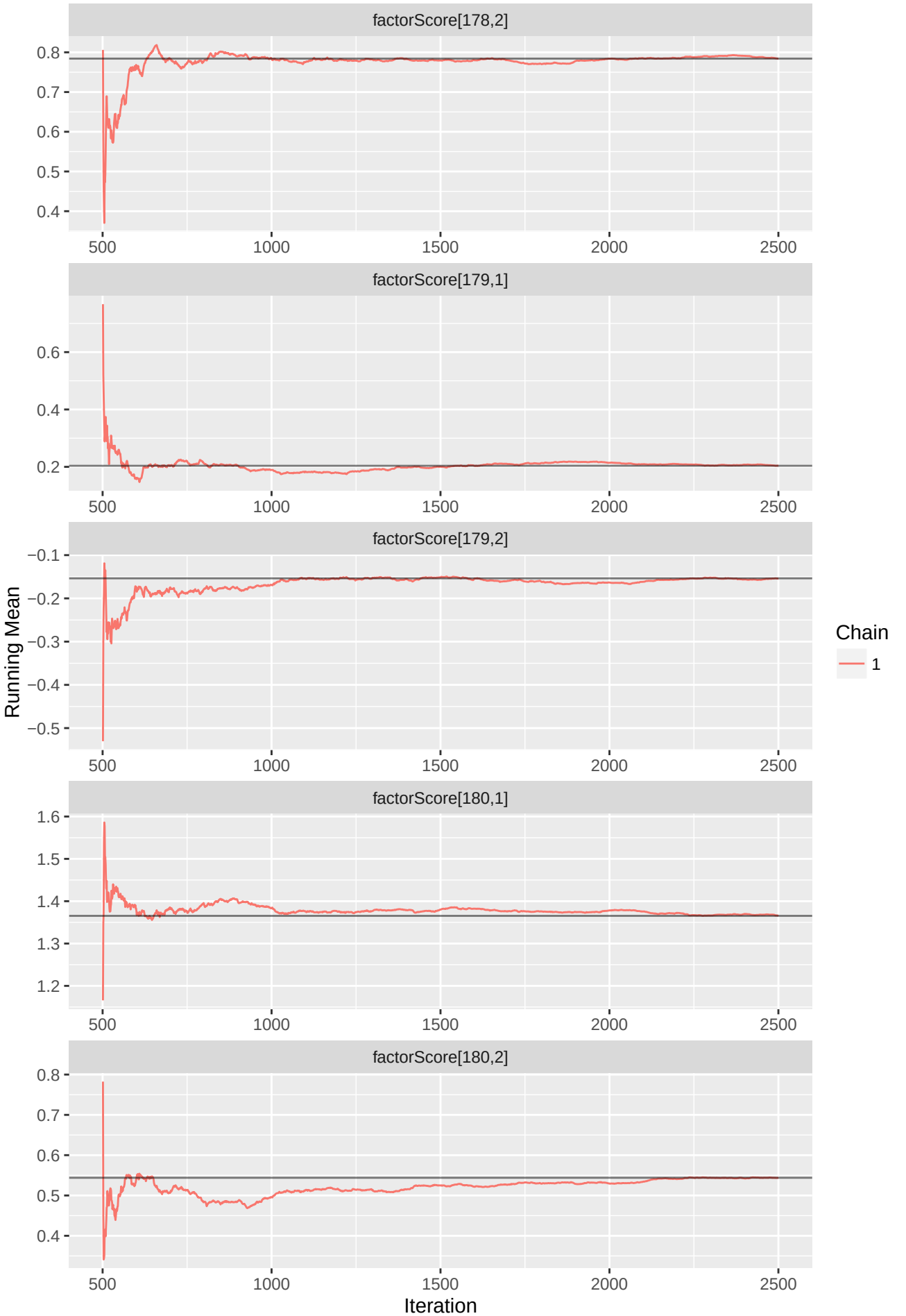

factorScore[166,1]
−0.75
−0.80
−0.85
−0.90
500
1000
1500
2000
2500
factorScore[166,2]
0.80
0.75
0.70
0.65
0.60
factorScore[167,1]
1.3
1.1
0.9
0.7
factorScore[167,2]
−0.6
−0.7
−0.8
−0.9
factorScore[168,1]
−0.2
−0.3
−0.4
Running Mean
Iteration
Chain
1

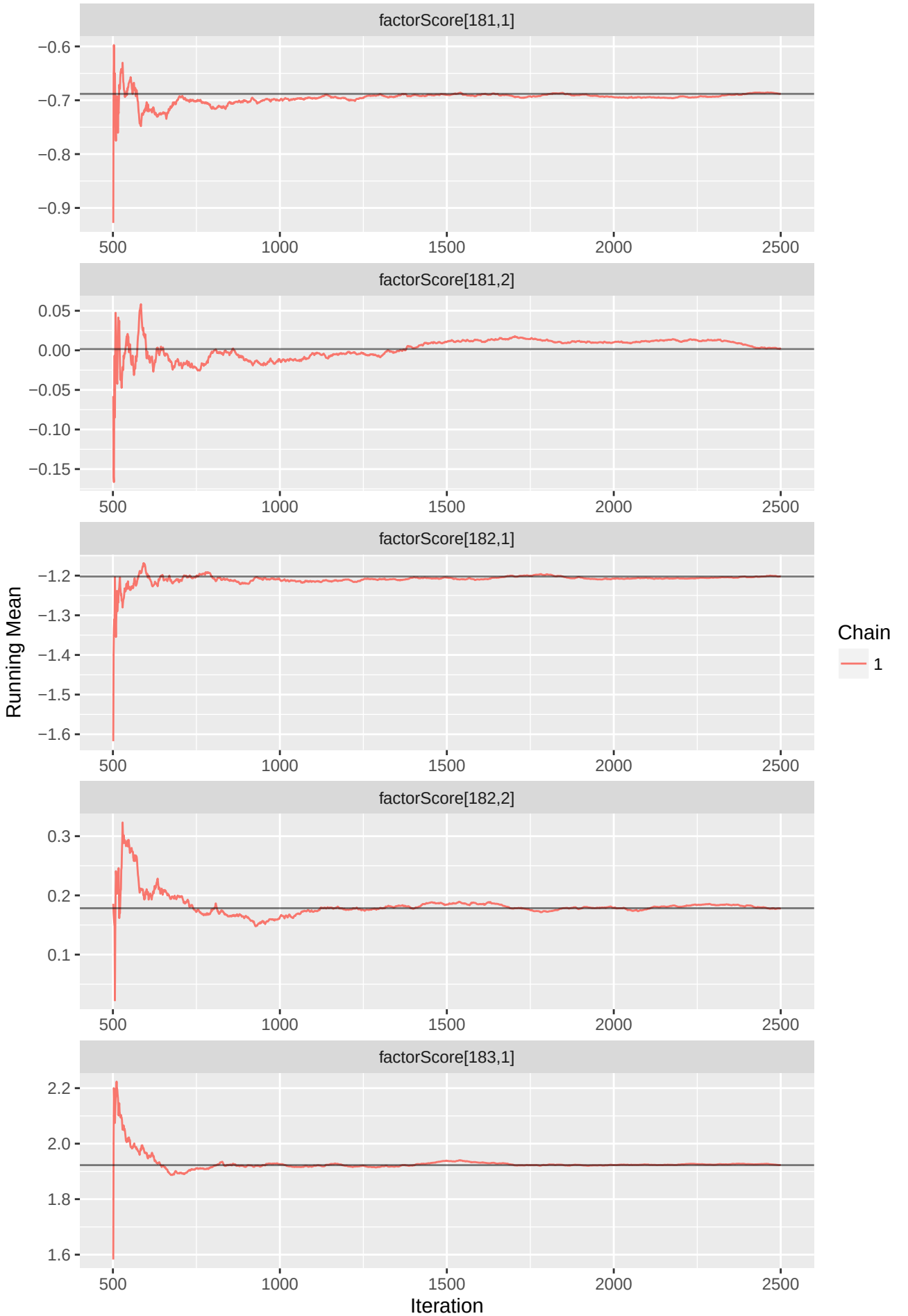

factorScore[168,2]
0.55
0.50
0.45
0.40
0.35
0.30
factorScore[169,1]
0.7
0.6
0.5
0.4
0.3
0.2
factorScore[169,2]
1.00
0.95
0.90
0.85
0.80
factorScore[170,1]
−1.3
−1.4
−1.5
−1.6
factorScore[170,2]
−0.8
−1.0
−1.2
−1.4
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

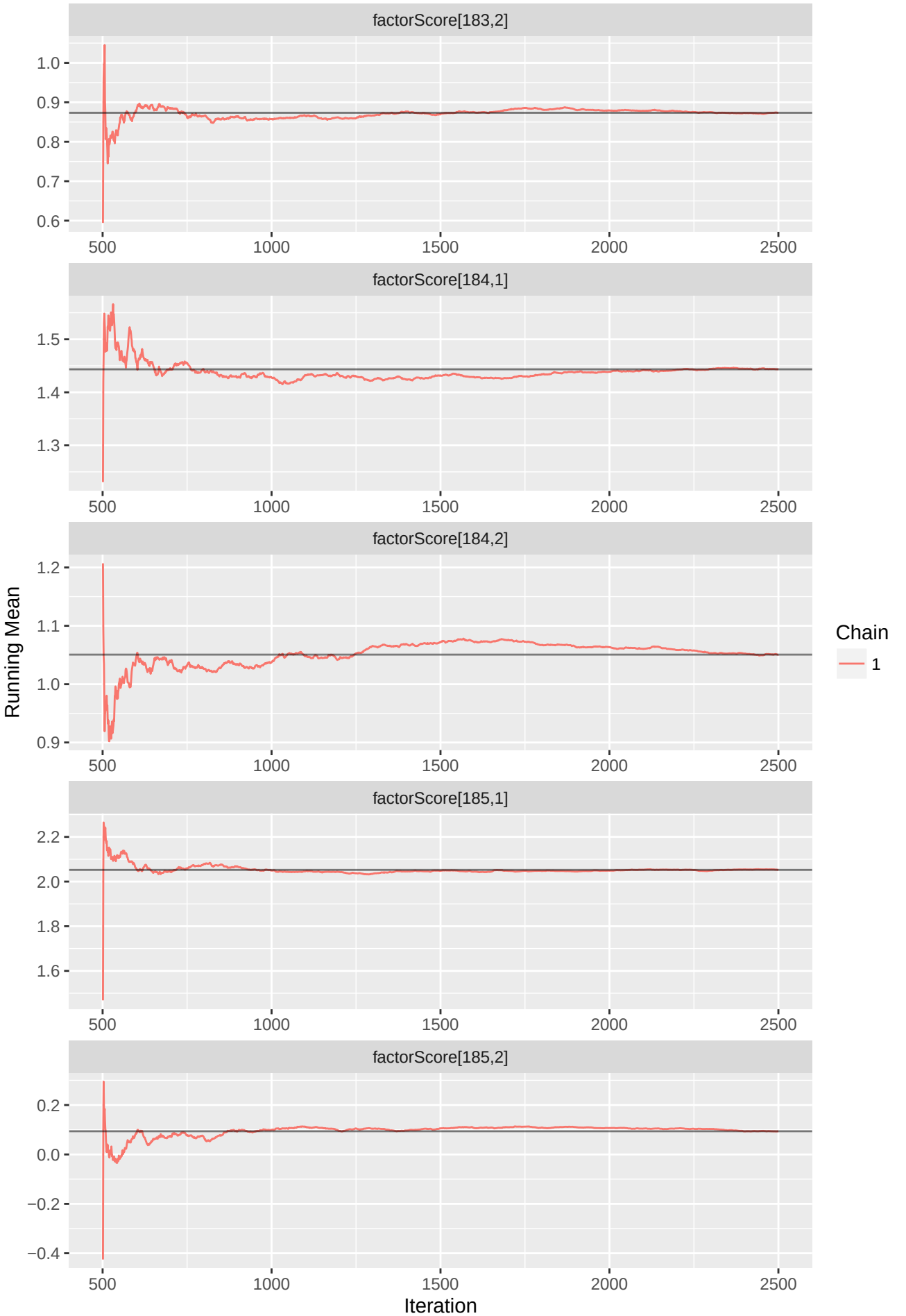

factorScore[171,1]
−1.1
−1.2
−1.3
factorScore[171,2]
−0.75
−0.80
−0.85
−0.90
−0.95
−1.00
−1.05
factorScore[172,1]
−0.1
−0.2
−0.3
−0.4
factorScore[172,2]
0.70
0.65
0.60
factorScore[173,1]
−0.25
−0.30
−0.35
−0.40
−0.45
−0.50
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

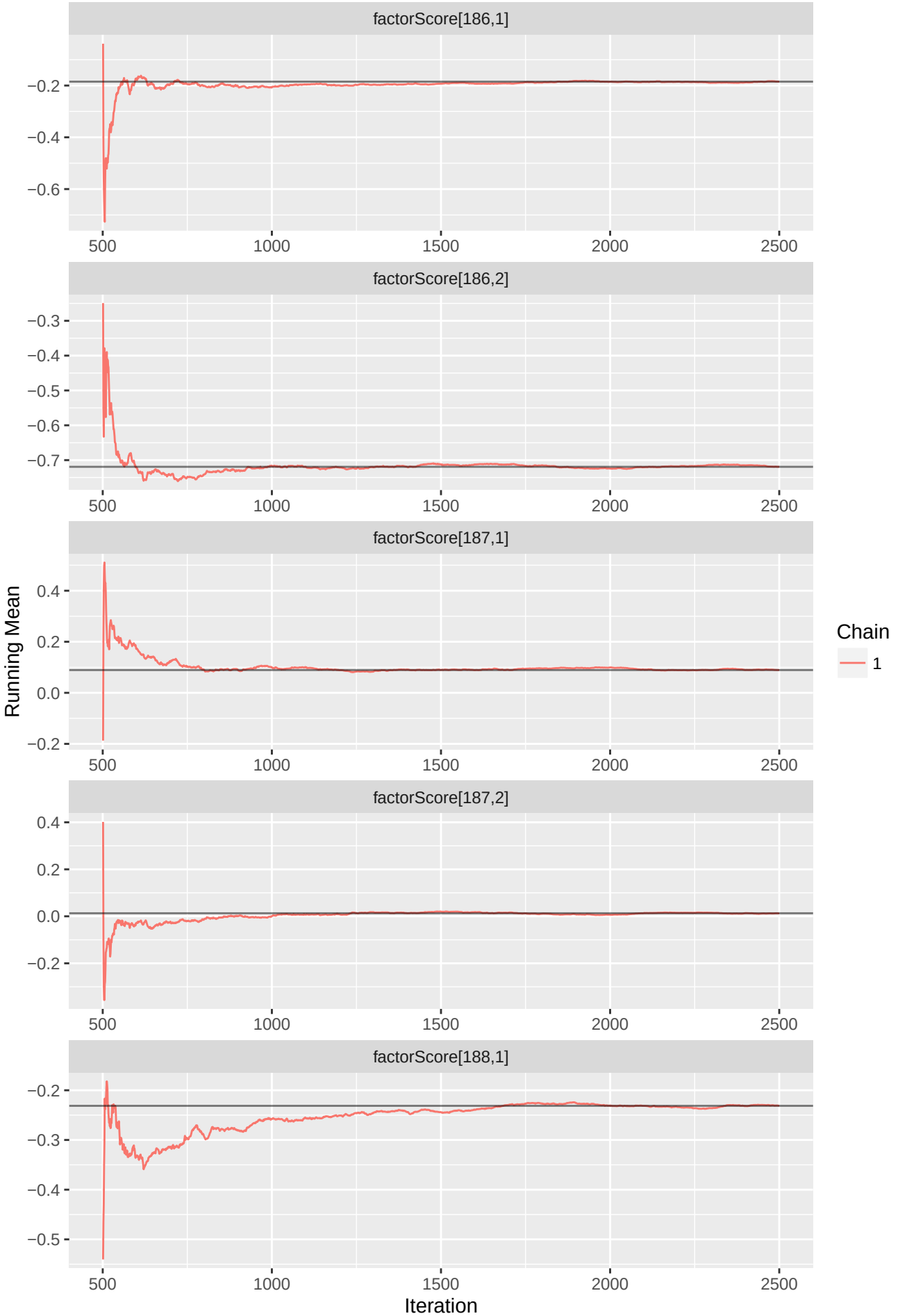

factorScore[173,2]
2.2
2.1
2.0
1.9
1.8
500
1000
1500
2000
2500
factorScore[174,1]
1.25
1.00
0.75
factorScore[174,2]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[175,1]
0.0
−0.2
−0.4
factorScore[175,2]
0.4
0.3
0.2
0.1
0.0
Running Mean
Iteration
Chain
1

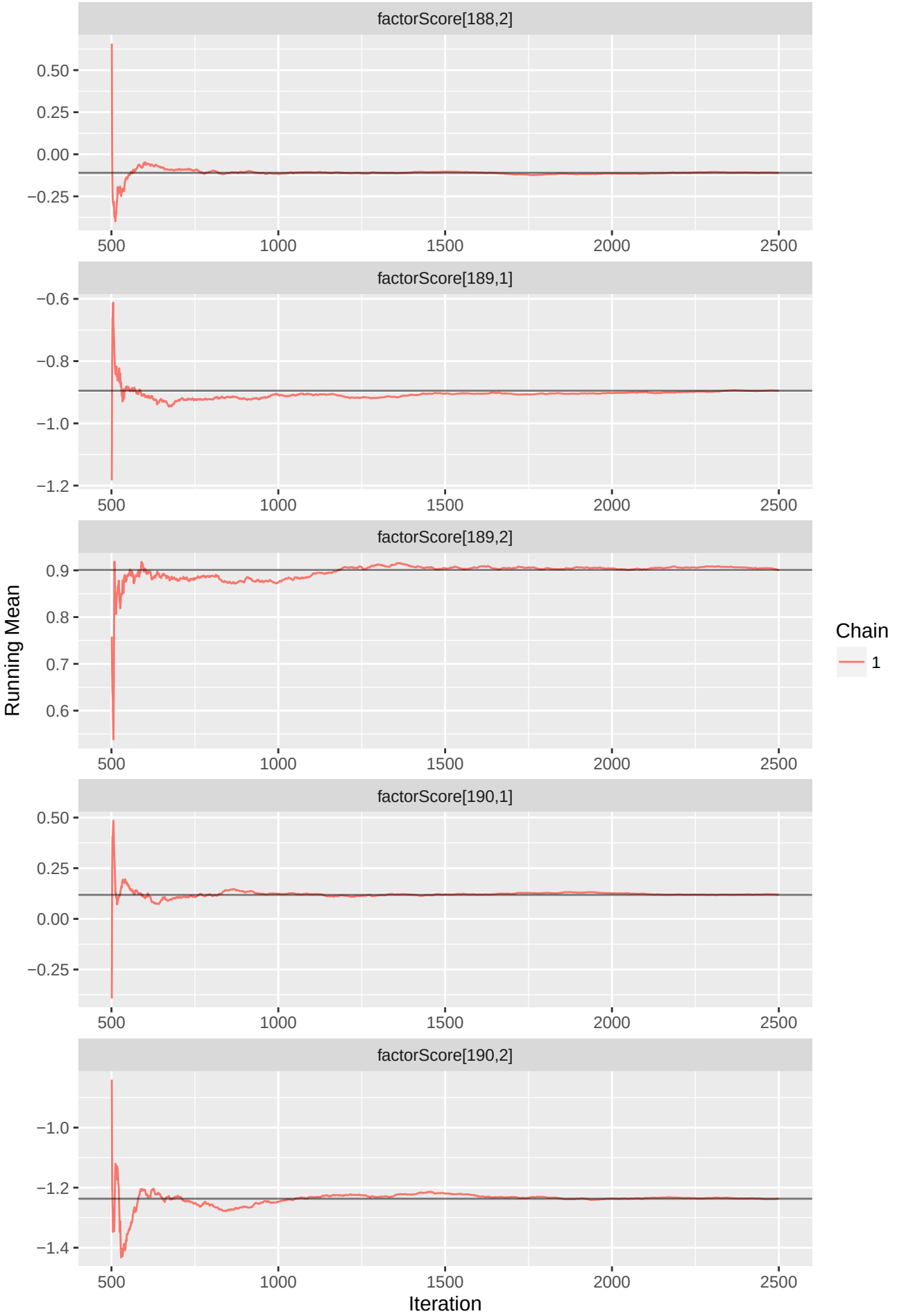

factorScore[176,1]
0.3
0.2
0.1
0.0
500
1000
1500
2000
2500
factorScore[176,2]
0.50
0.25
0.00
−0.25
−0.50
factorScore[177,1]
0.9
0.8
0.7
0.6
0.5
factorScore[177,2]
−0.30
−0.35
−0.40
−0.45
−0.50
factorScore[178,1]
−2.0
−2.1
−2.2
−2.3
Running Mean
Iteration
Chain
1

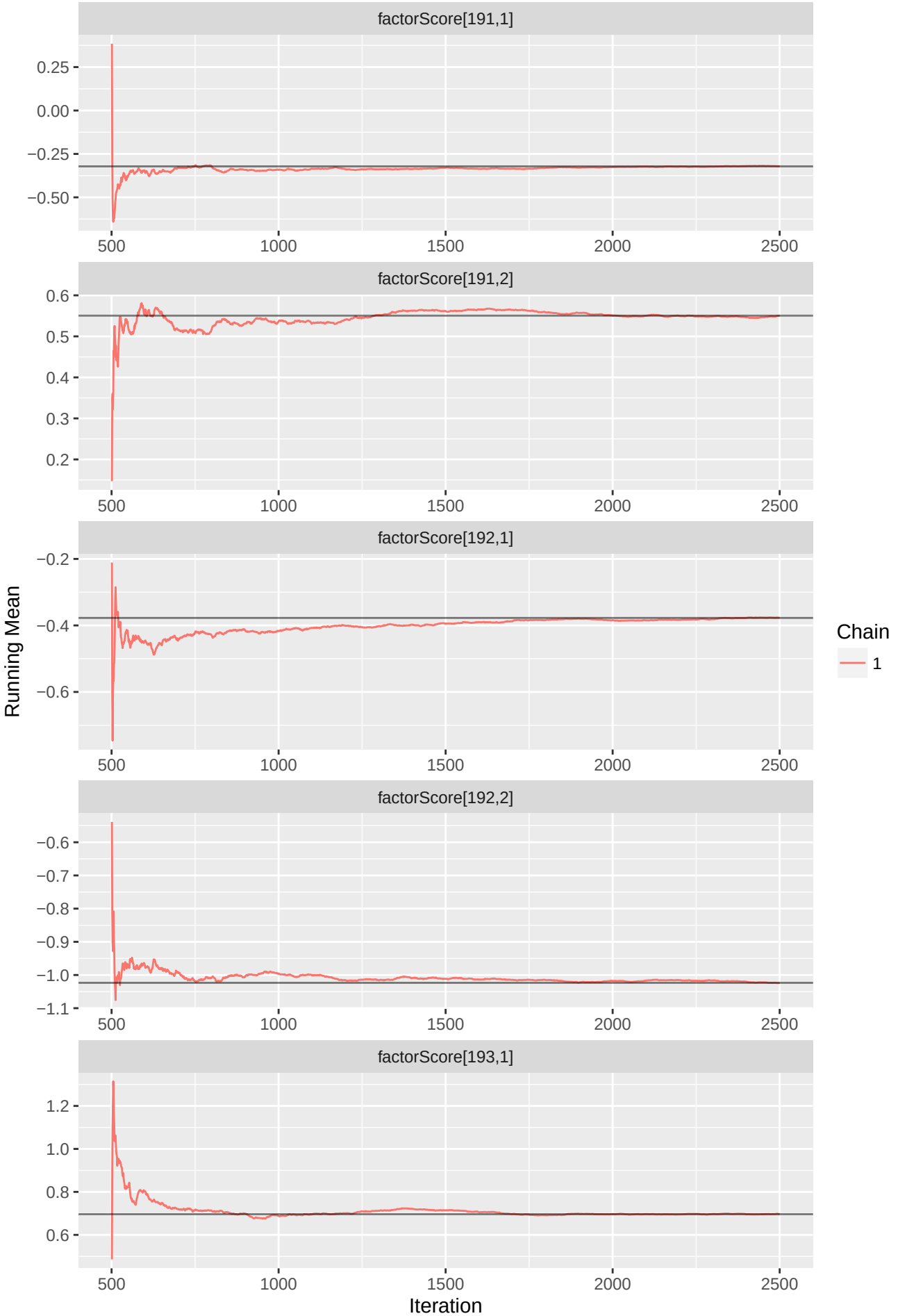

factorScore[178,2]
0.8
0.7
0.6
0.5
0.4
500
1000
1500
2000
2500
factorScore[179,1]
0.6
0.4
0.2
factorScore[179,2]
−0.1
−0.2
−0.3
−0.4
−0.5
factorScore[180,1]
1.6
1.5
1.4
1.3
1.2
factorScore[180,2]
Running Mean
Iteration
Chain
1

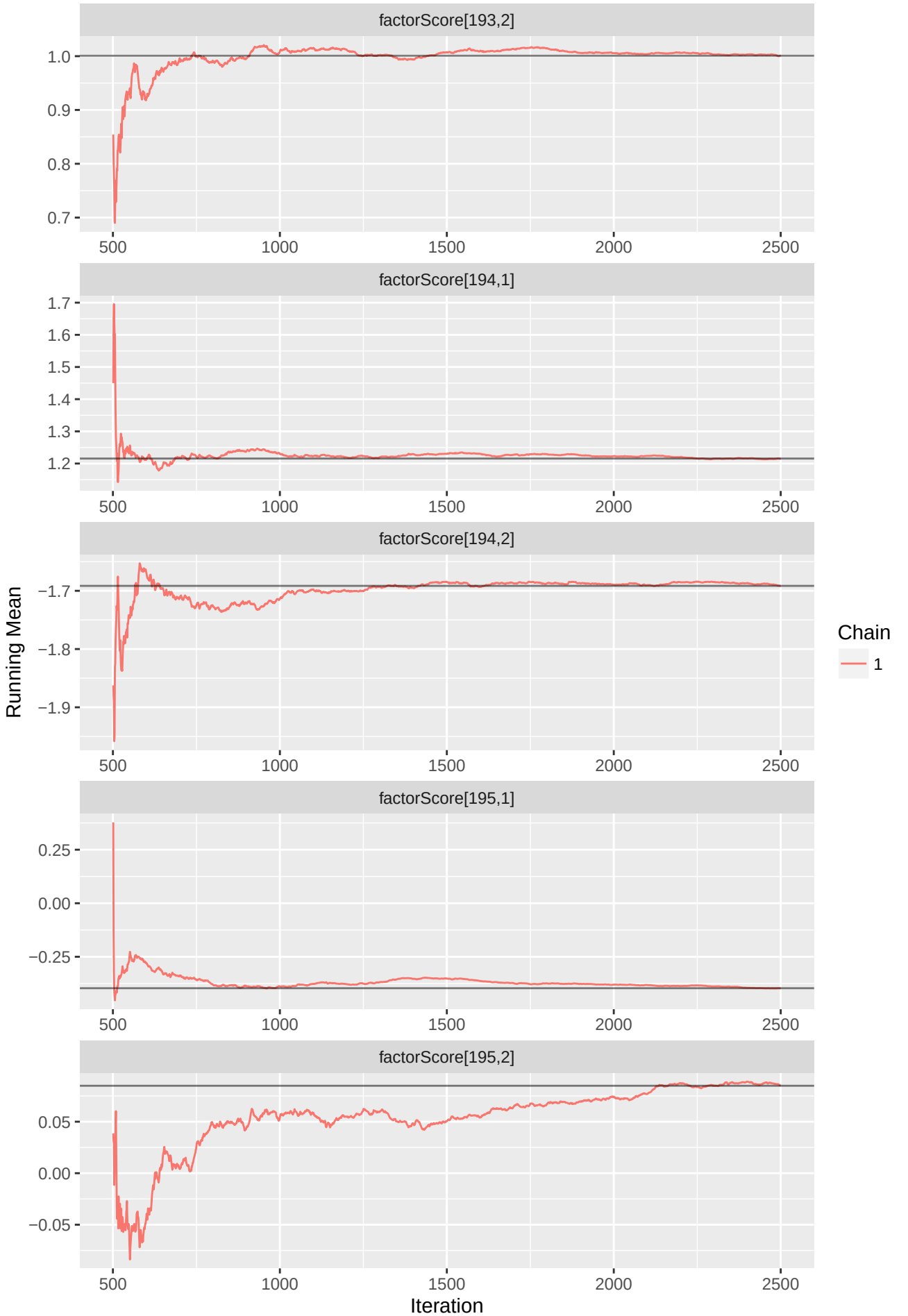

factorScore[181,1]
−0.6
−0.7
−0.8
−0.9
factorScore[181,2]
0.05
0.00
−0.05
−0.10
−0.15
factorScore[182,1]
−1.2
−1.3
−1.4
−1.5
−1.6
factorScore[182,2]
0.3
0.2
0.1
factorScore[183,1]
2.2
2.0
1.8
1.6
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

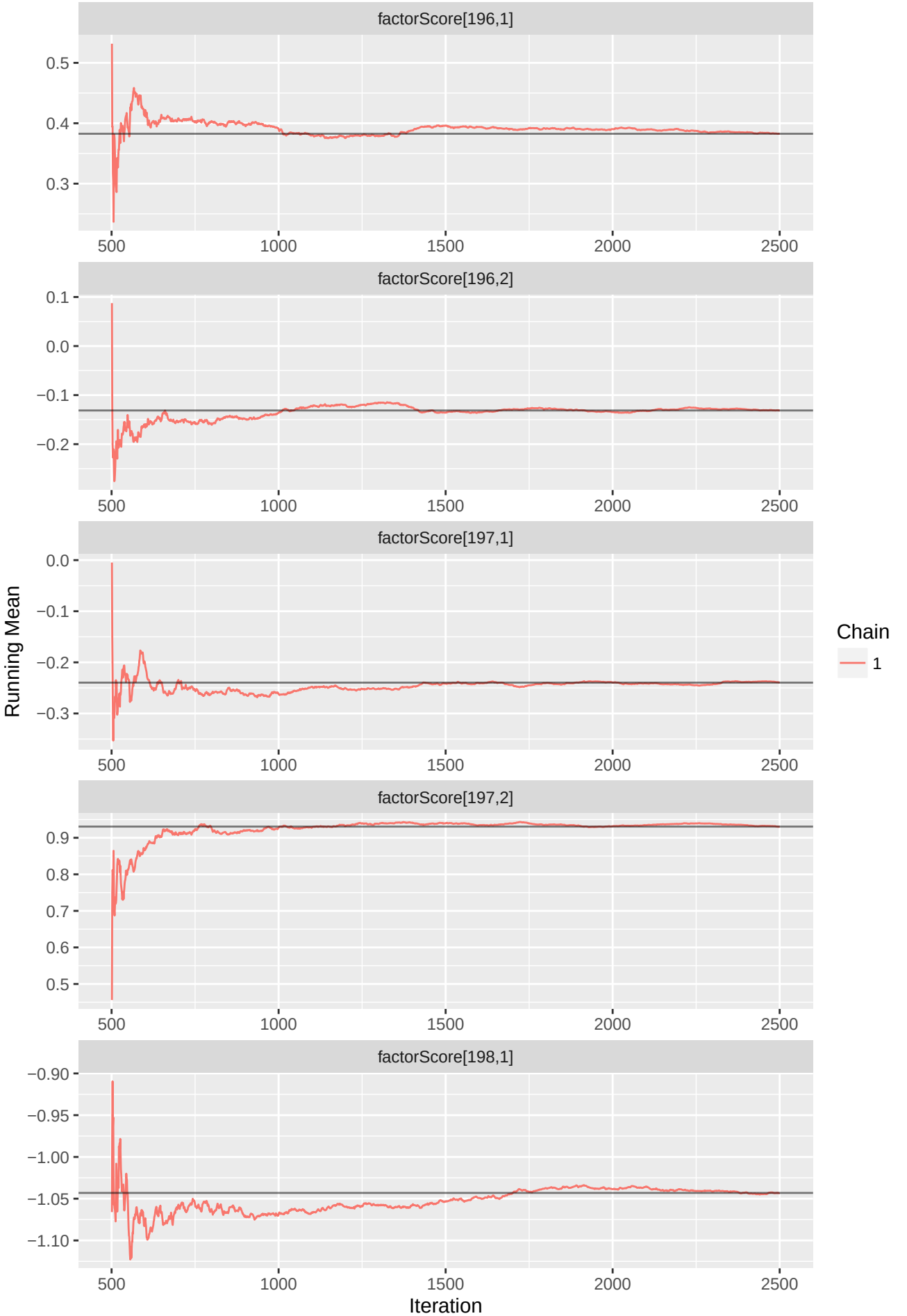

factorScore[183,2]
1.0
0.9
0.8
0.7
0.6
500
1000
1500
2000
2500
factorScore[184,1]
1.5
1.4
1.3
factorScore[184,2]
1.2
1.1
1.0
0.9
factorScore[185,1]
2.2
2.0
1.8
1.6
factorScore[185,2]
0.2
0.0
−0.2
−0.4
Running Mean
Iteration
Chain
1

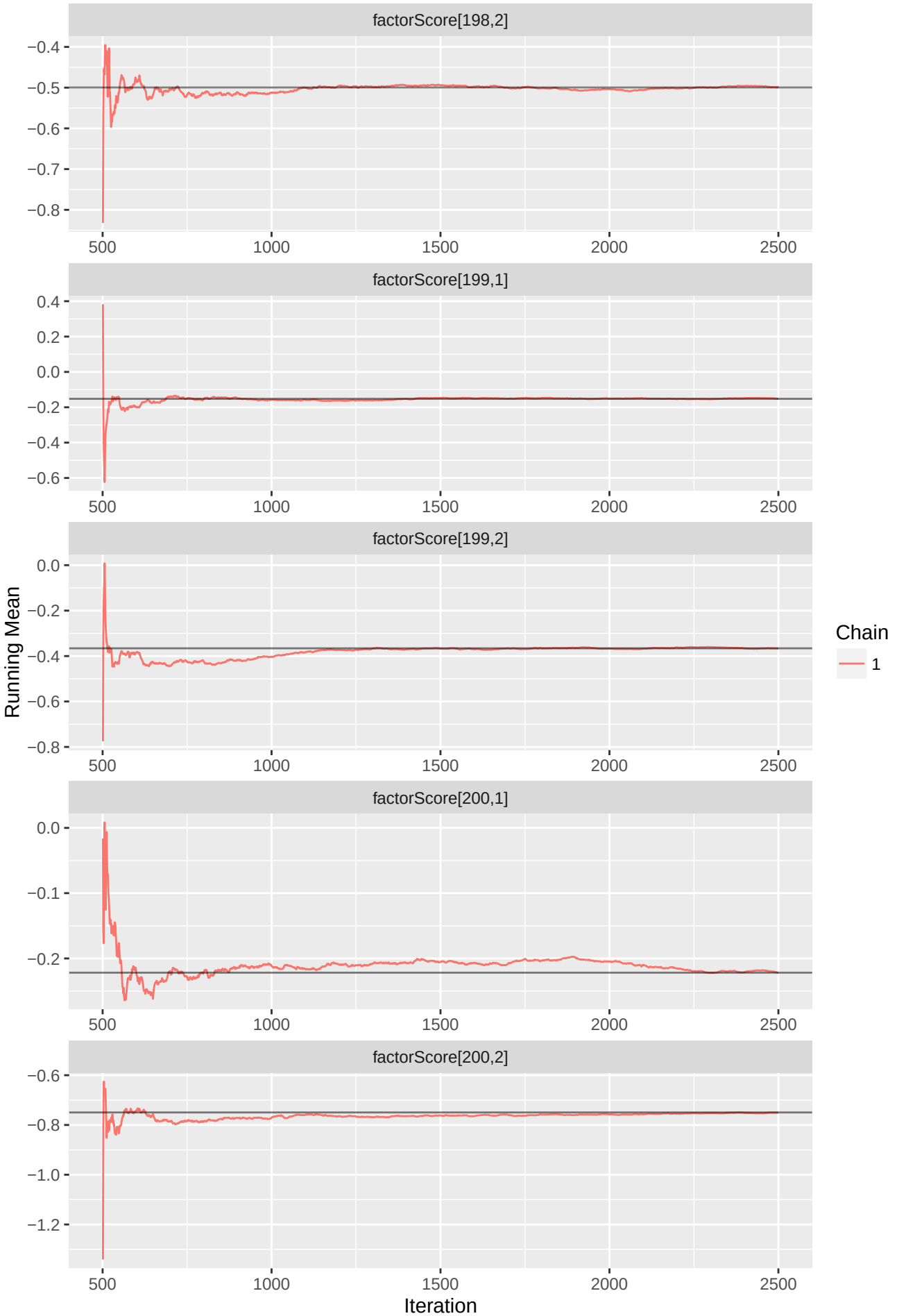

factorScore[186,1]
factorScore[186,2]
factorScore[187,1]
factorScore[187,2]
factorScore[188,1]
Running Mean
Iteration
Chain
1

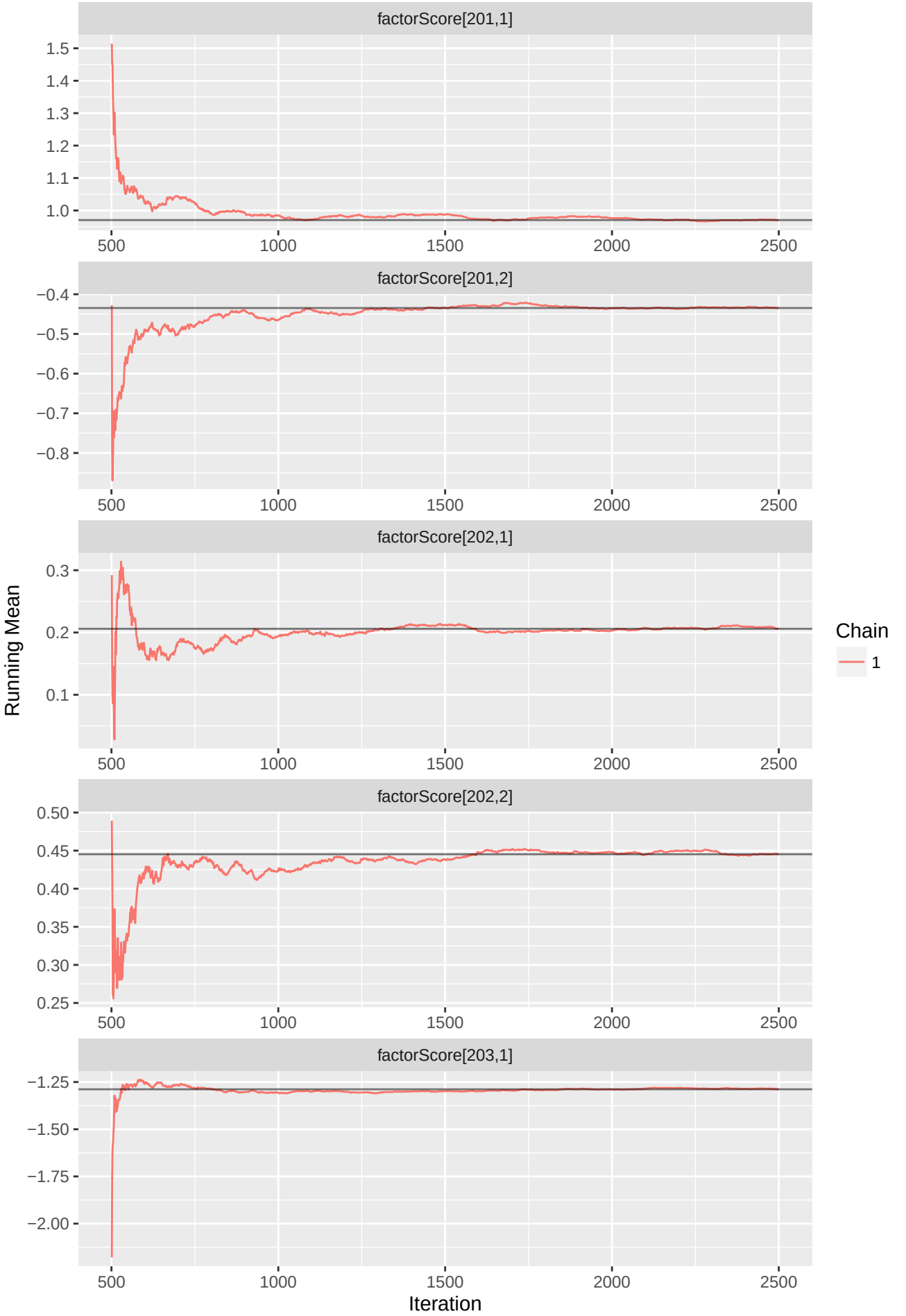

factorScore[188,2]
0.50
0.25
0.00
−0.25
500
1000
1500
2000
2500
factorScore[189,1]
−0.6
−0.8
−1.0
−1.2
factorScore[189,2]
0.9
0.8
0.7
0.6
factorScore[190,1]
factorScore[190,2]
−1.0
−1.2
−1.4
Running Mean
Iteration
Chain
1

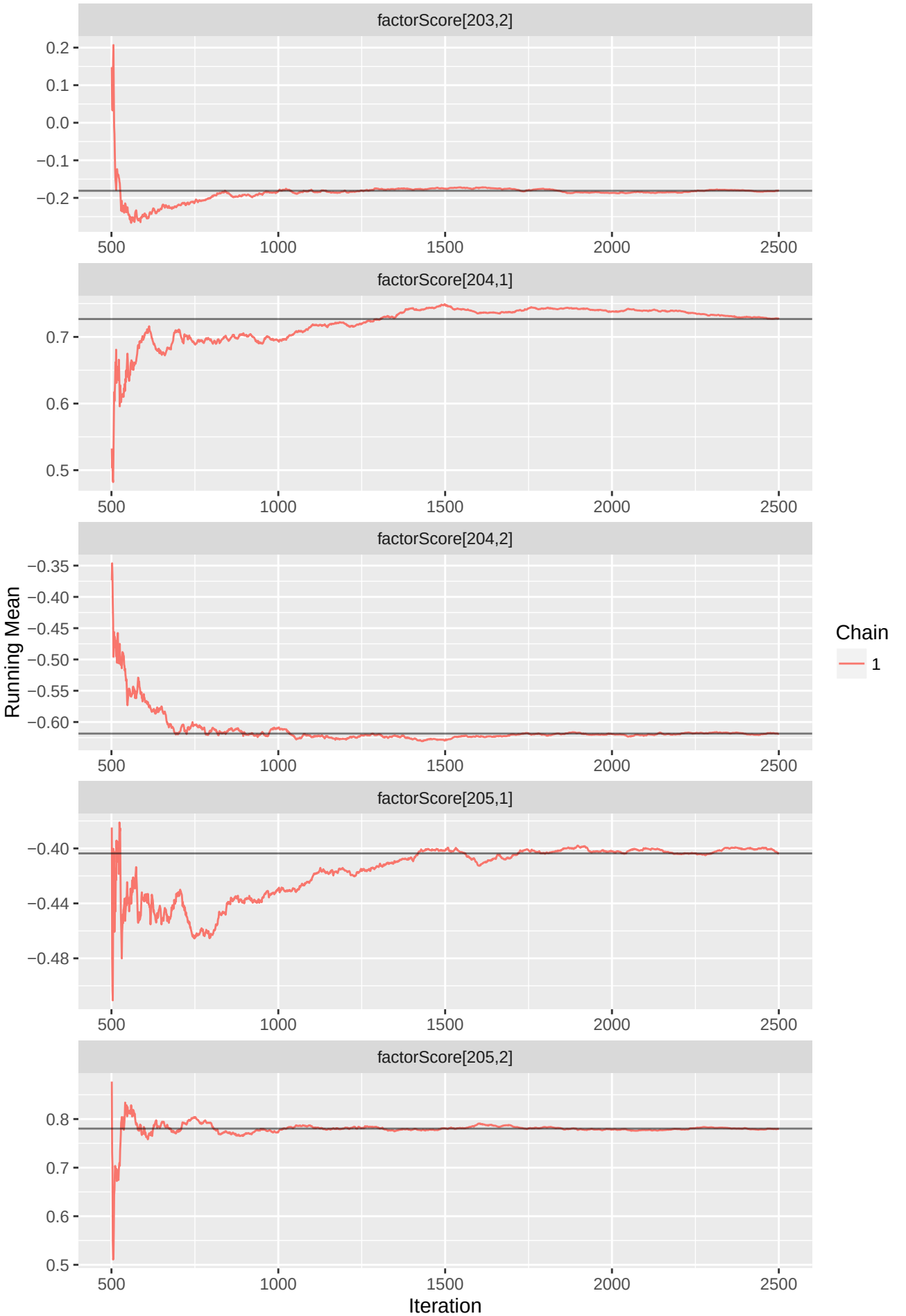

factorScore[191,1]
0.25
0.00
−0.25
−0.50
500
1000
1500
2000
2500
factorScore[191,2]
0.6
0.5
0.4
0.3
0.2
factorScore[192,1]
−0.2
−0.4
−0.6
factorScore[192,2]
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
factorScore[193,1]
1.2
1.0
0.8
0.6
Running Mean
Iteration
Chain
1

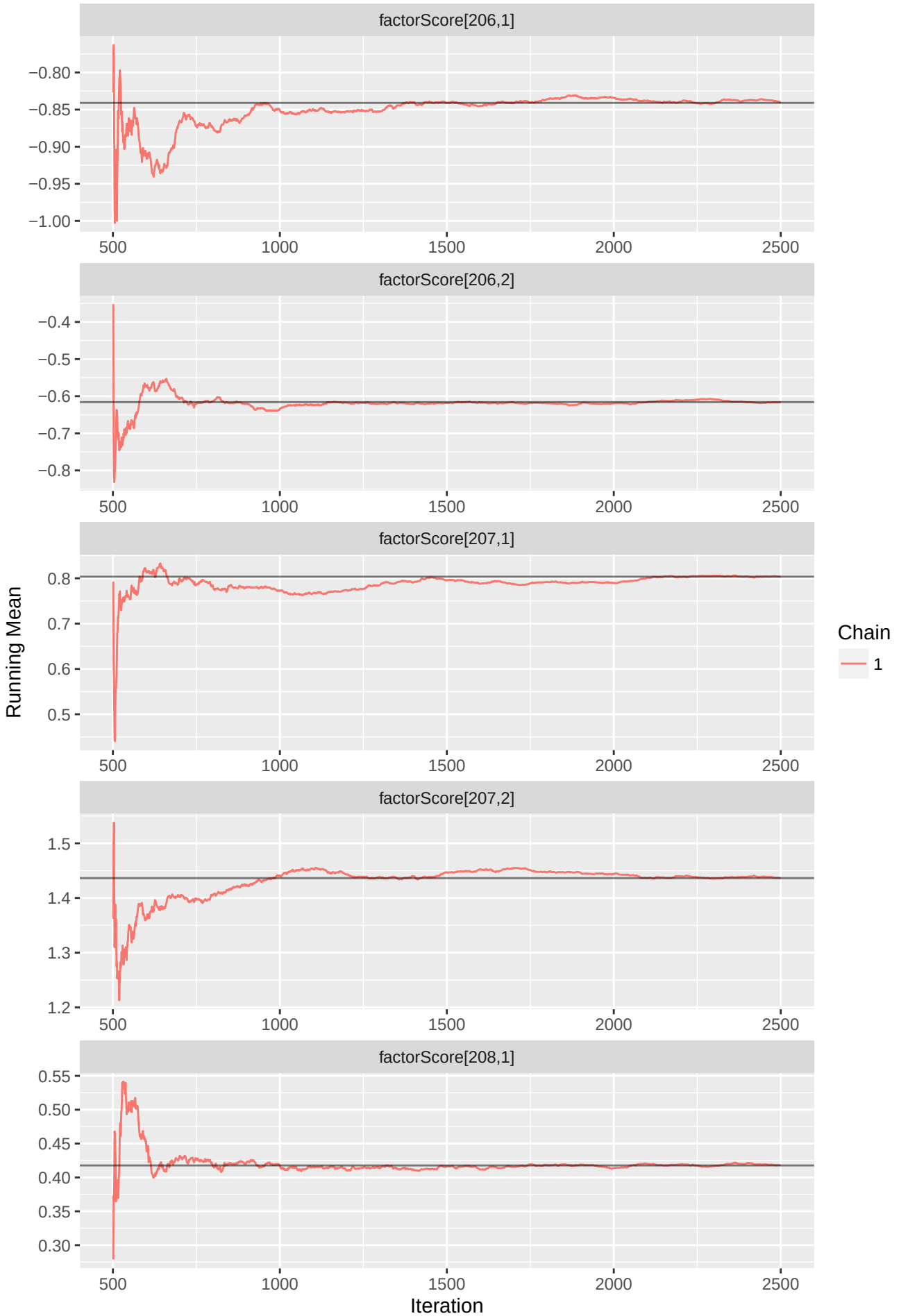

factorScore[193,2]
1.0
0.9
0.8
0.7
500
1000
1500
2000
2500
factorScore[194,1]
1.7
1.6
1.5
1.4
1.3
1.2
factorScore[194,2]
−1.7
−1.8
−1.9
factorScore[195,1]
0.25
0.00
−0.25
factorScore[195,2]
0.05
0.00
−0.05
Running Mean
Iteration
Chain
1

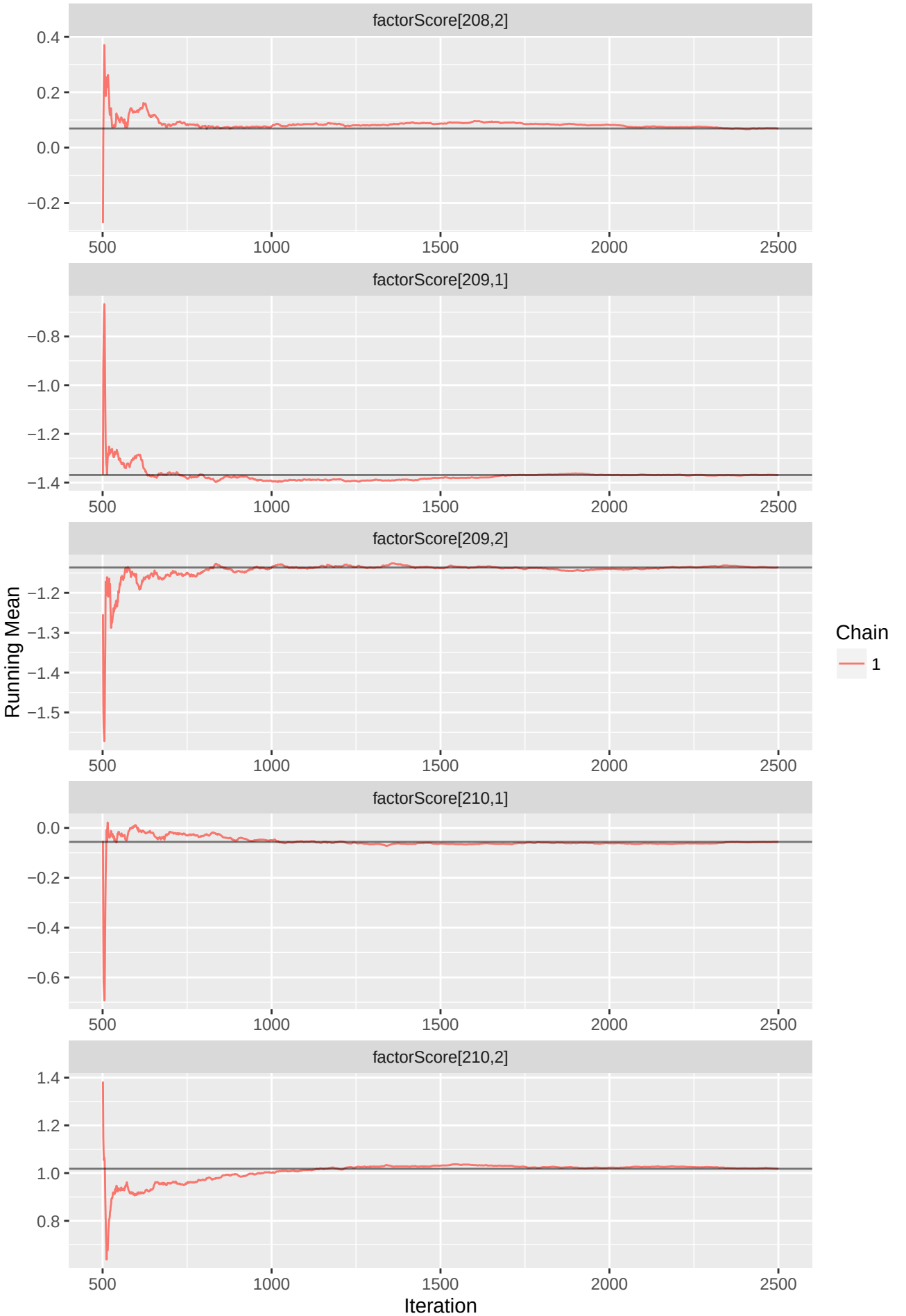

factorScore[196,1]
0.5
0.4
0.3
500
1000
1500
2000
2500
factorScore[196,2]
0.1
0.0
−0.1
−0.2
factorScore[197,1]
0.0
−0.1
−0.2
−0.3
factorScore[197,2]
0.9
0.8
0.7
0.6
0.5
factorScore[198,1]
−0.90
−0.95
−1.00
−1.05
−1.10
Running Mean
Iteration
Chain
1

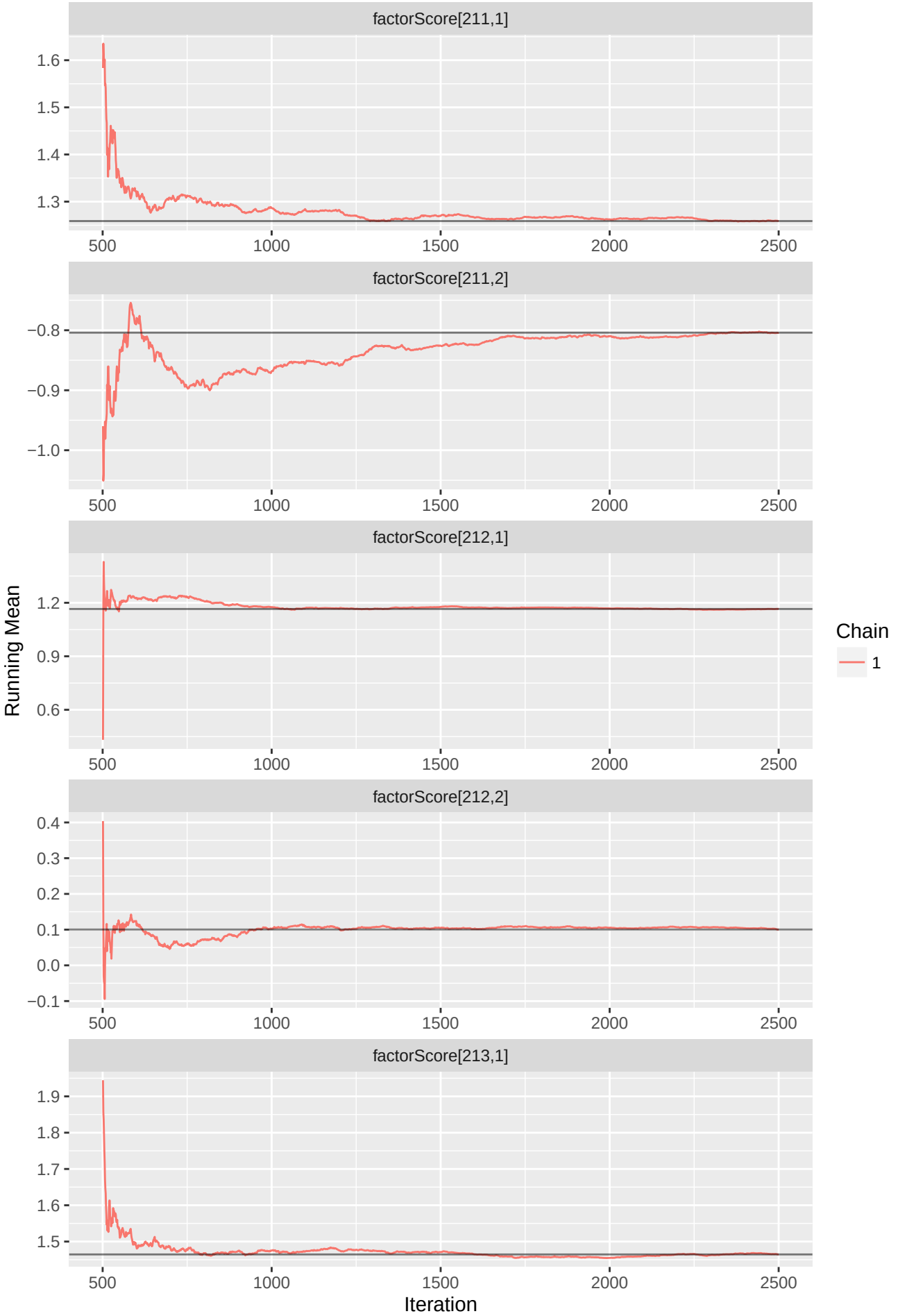

factorScore[198,2]
factorScore[199,1]
factorScore[199,2]
factorScore[200,1]
factorScore[200,2]
Running Mean
Iteration
Chain
1

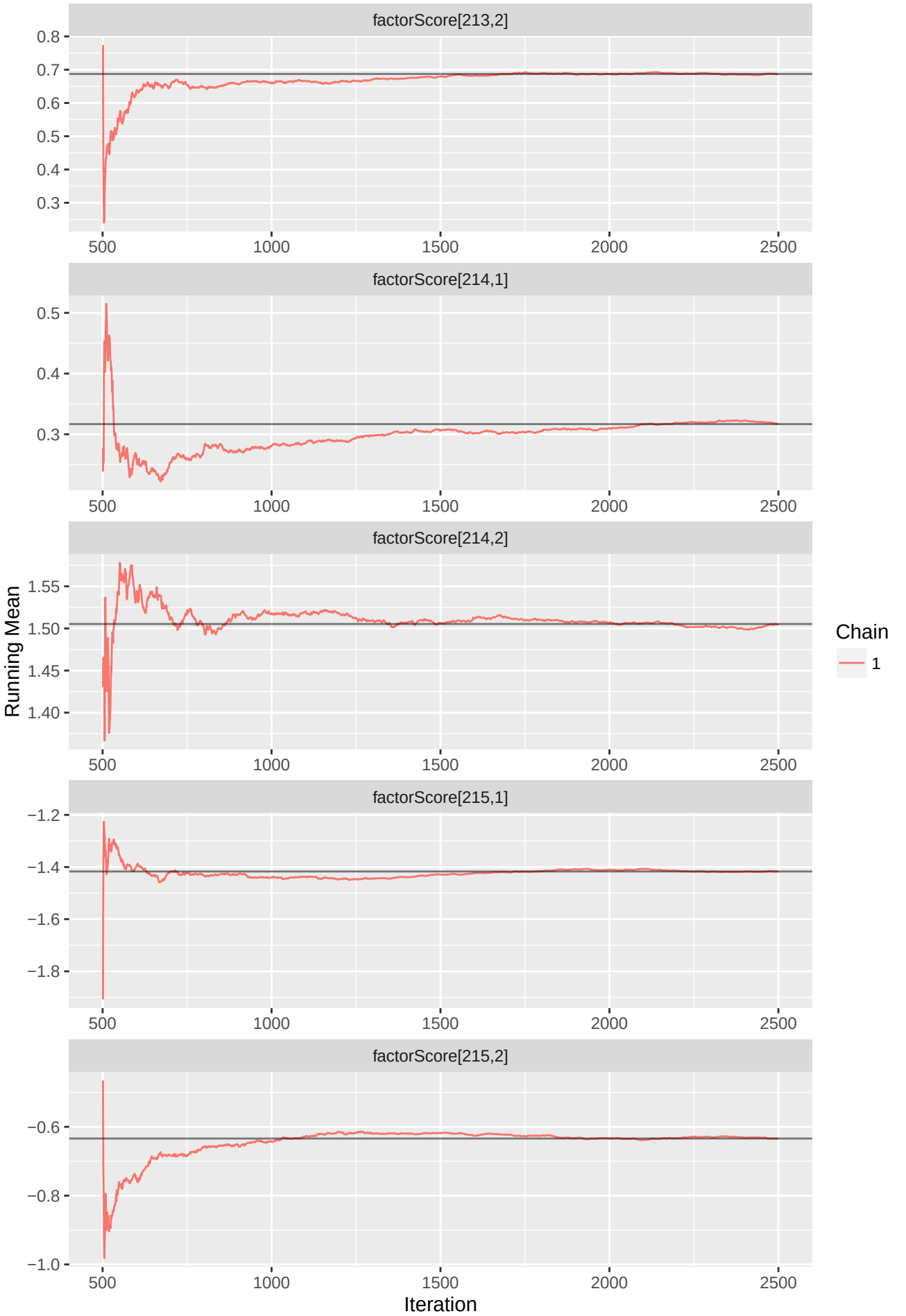

factorScore[201,1]
1.5
1.4
1.3
1.2
1.1
1.0
500
1000
1500
2000
2500
factorScore[201,2]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[202,1]
0.3
0.2
0.1
factorScore[202,2]
0.50
0.45
0.40
0.35
0.30
0.25
factorScore[203,1]
−1.25
−1.50
−1.75
−2.00
Running Mean
Iteration
Chain
1

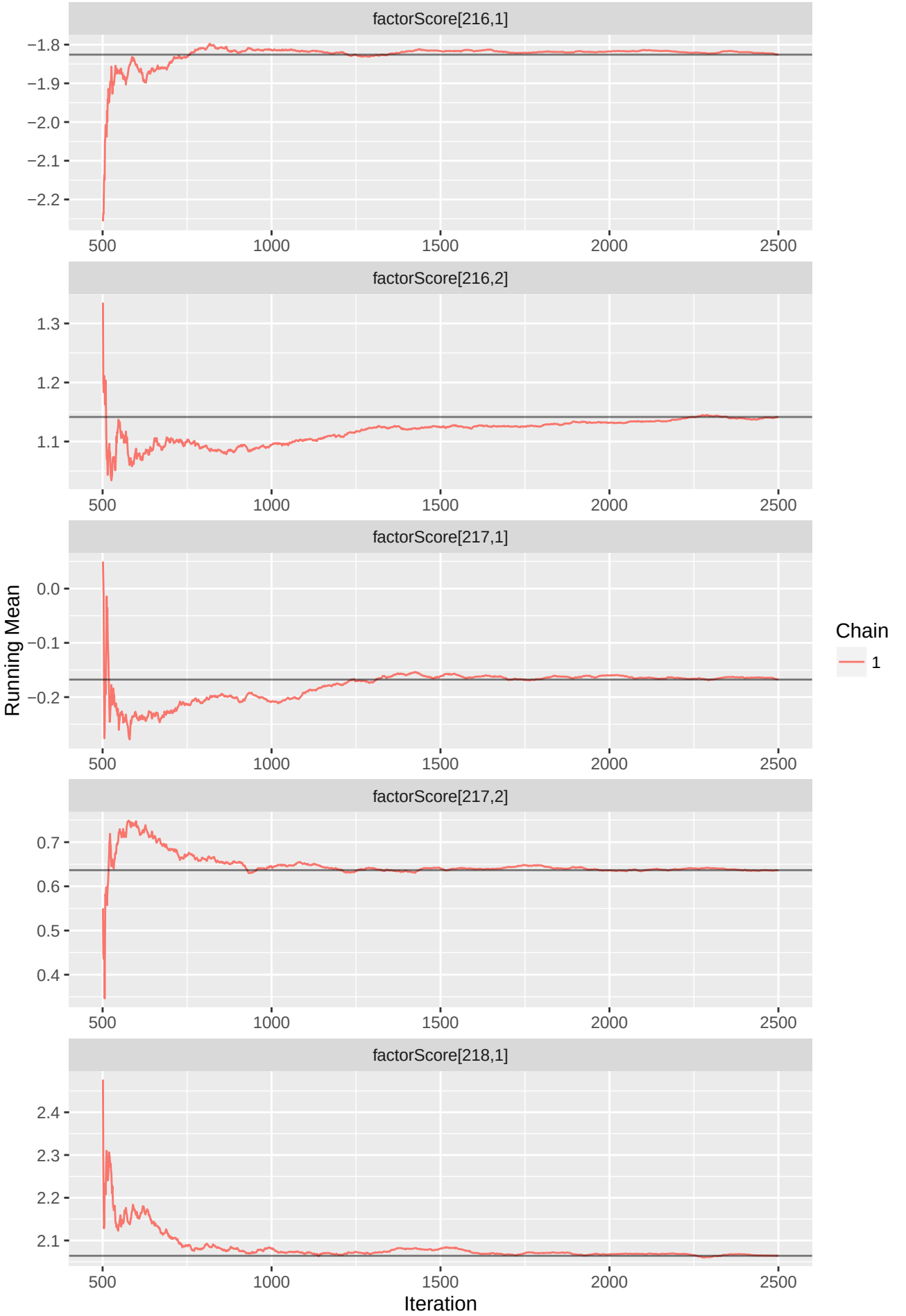

factorScore[203,2]
0.2
0.1
0.0
−0.1
−0.2
500
1000
1500
2000
2500
factorScore[204,1]
0.7
0.6
0.5
factorScore[204,2]
−0.35
−0.40
−0.45
−0.50
−0.55
−0.60
Running Mean
factorScore[205,1]
−0.40
−0.44
−0.48
factorScore[205,2]
0.8
0.7
0.6
0.5
Iteration
Chain
1

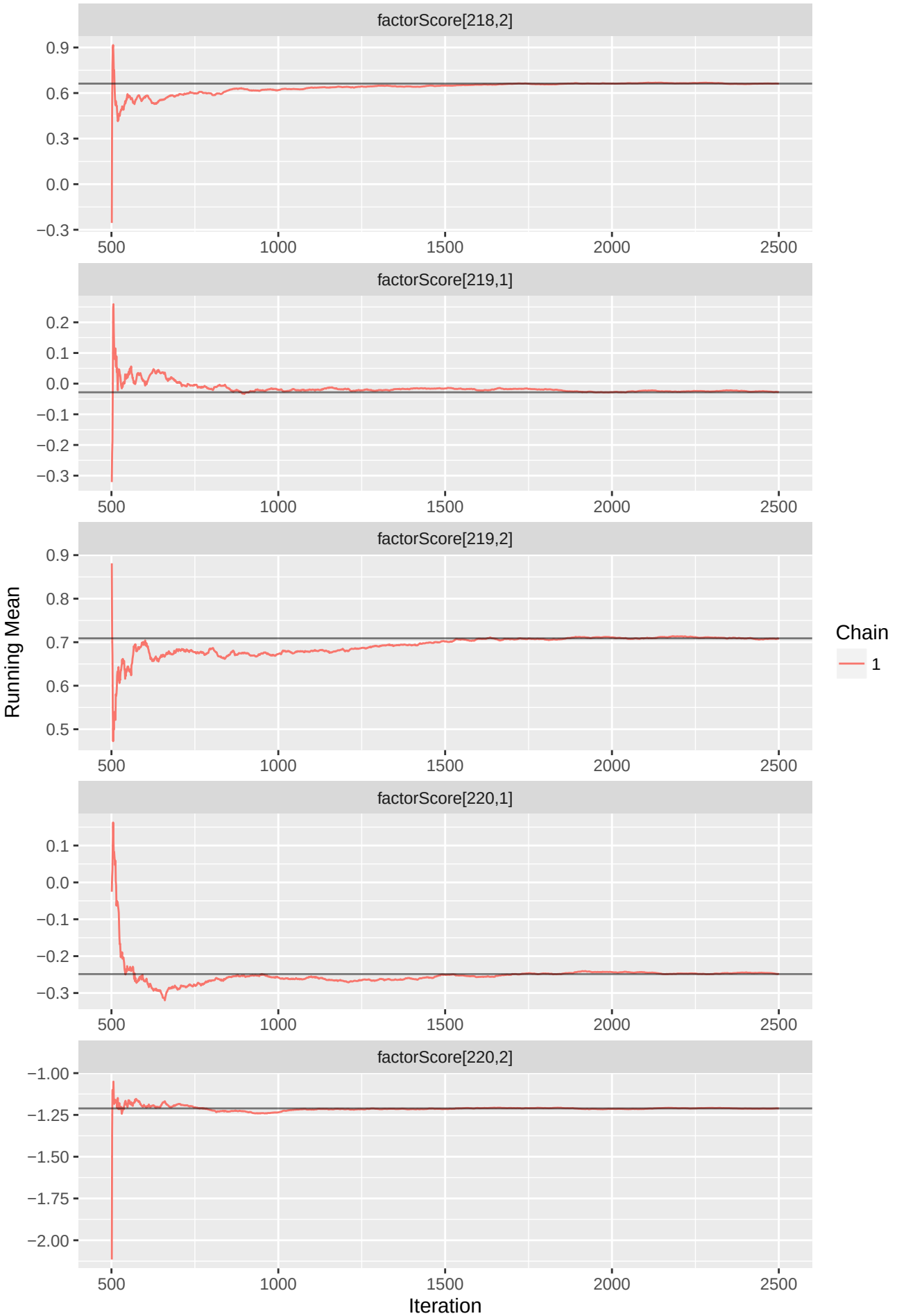

factorScore[206,1]
−0.80
−0.85
−0.90
−0.95
−1.00
factorScore[206,2]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[207,1]
0.8
0.7
0.6
0.5
factorScore[207,2]
1.5
1.4
1.3
1.2
factorScore[208,1]
0.55
0.50
0.45
0.40
0.35
0.30
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

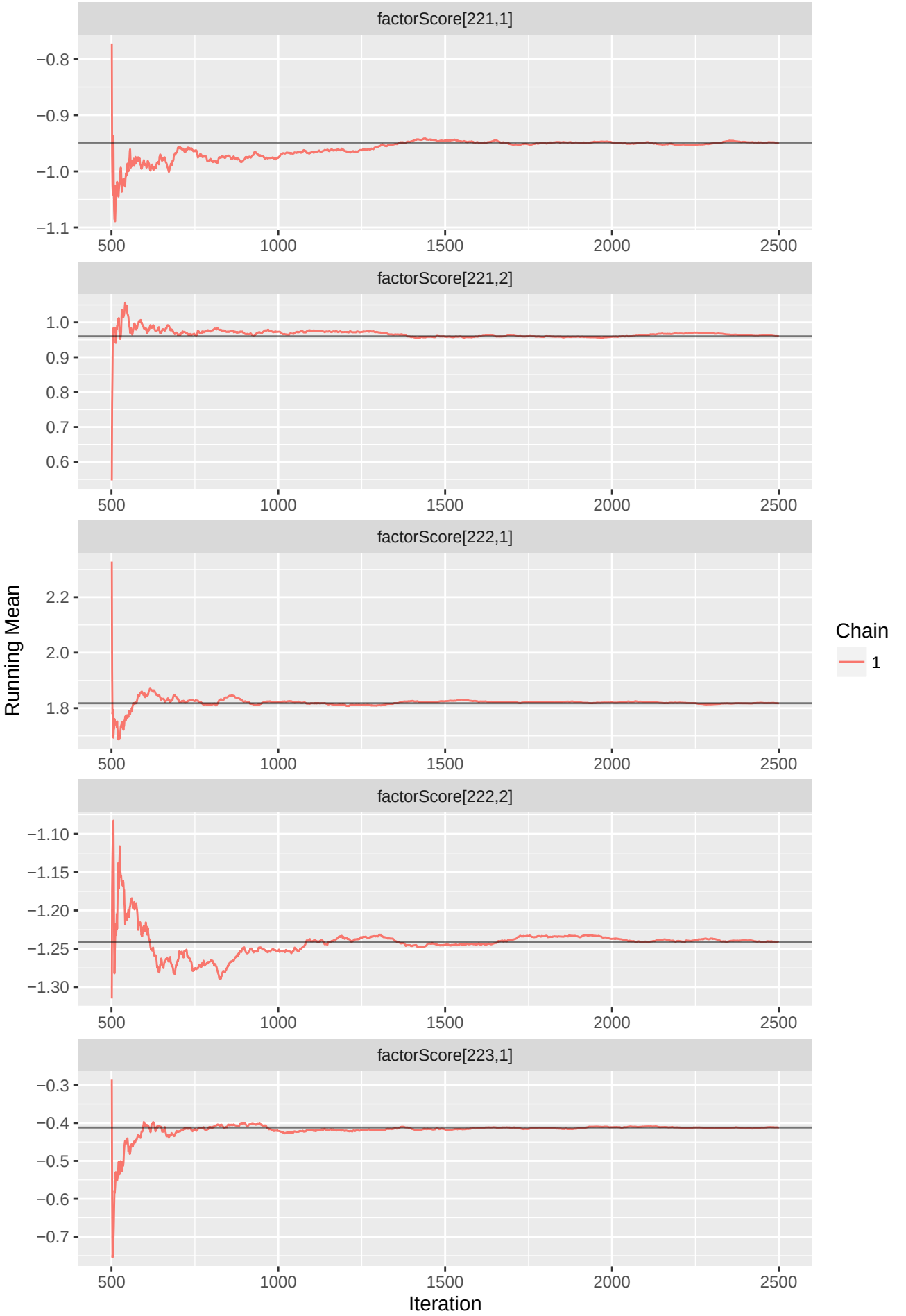

factorScore[208,2]
0.4
0.2
0.0
−0.2
500
1000
1500
2000
2500
factorScore[209,1]
−0.8
−1.0
−1.2
−1.4
factorScore[209,2]
−1.2
−1.3
−1.4
−1.5
factorScore[210,1]
0.0
−0.2
−0.4
−0.6
factorScore[210,2]
1.4
1.2
1.0
0.8
Running Mean
Iteration
Chain
1

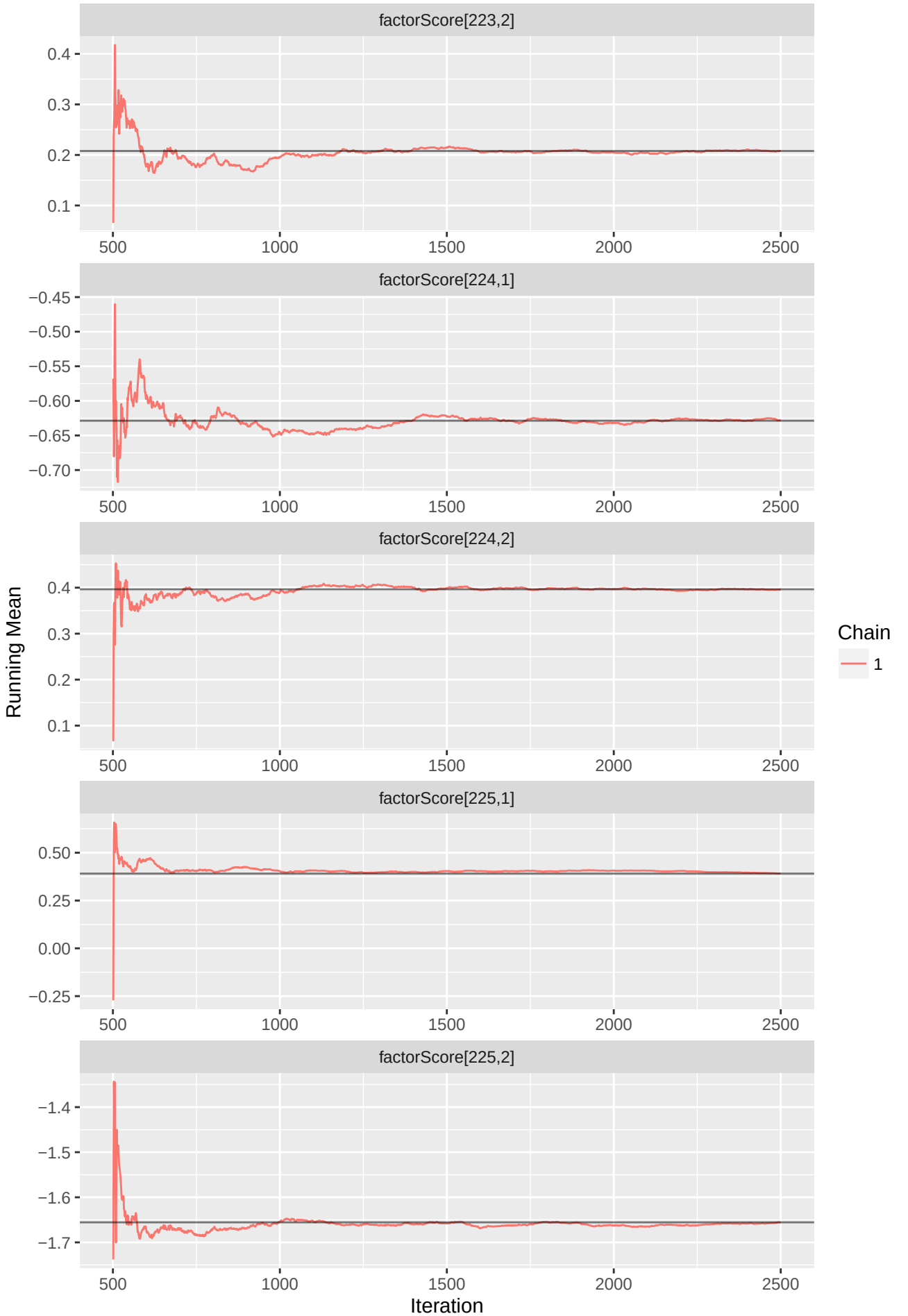

factorScore[211,1]
1.6
1.5
1.4
1.3
500
1000
1500
2000
2500
factorScore[211,2]
−0.8
−0.9
−1.0
factorScore[212,1]
1.2
0.9
0.6
factorScore[212,2]
0.4
0.3
0.2
0.1
0.0
−0.1
factorScore[213,1]
1.9
1.8
1.7
1.6
1.5
Running Mean
Iteration
Chain
1

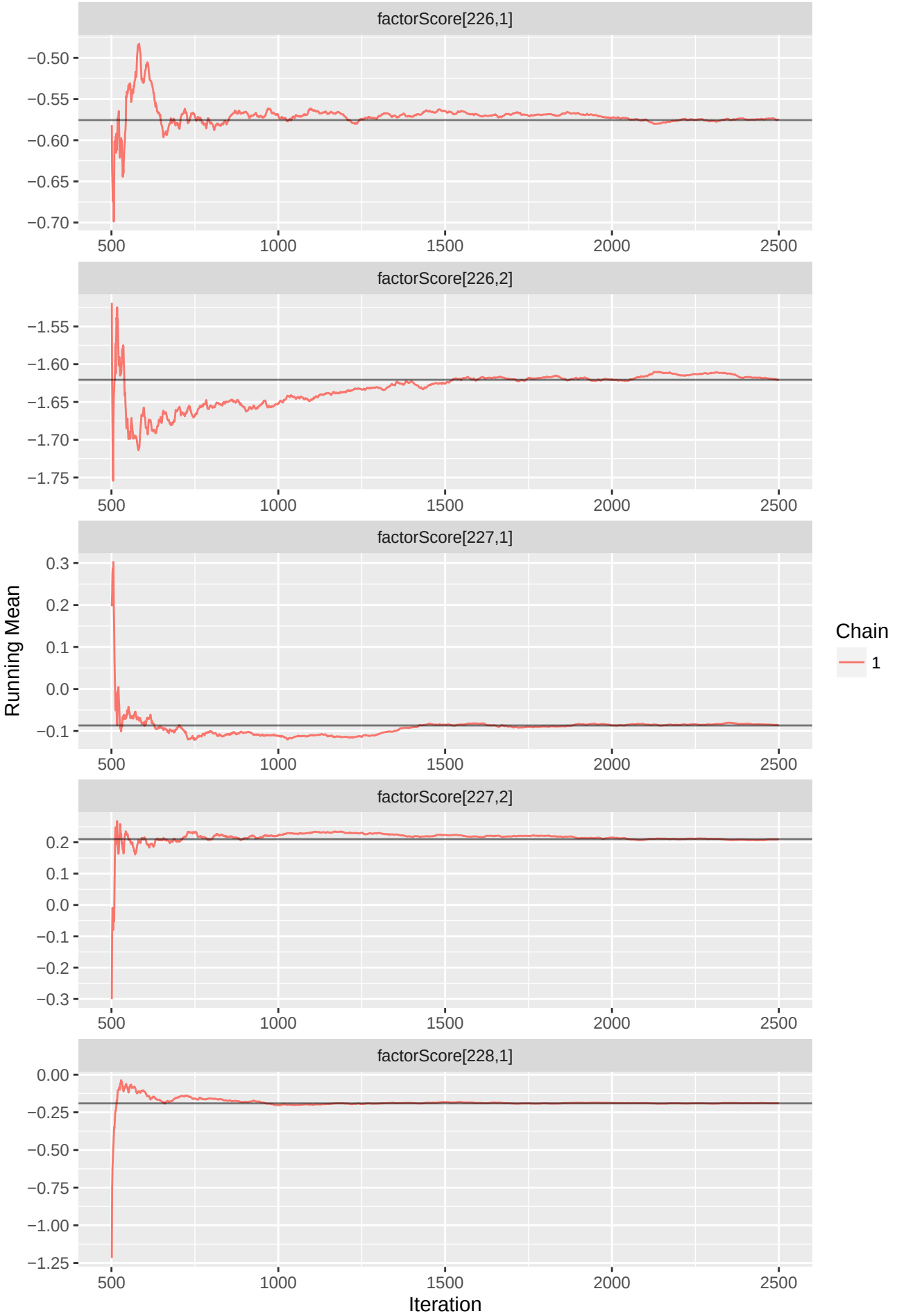

factorScore[213,2]
0.8
0.7
0.6
0.5
0.4
0.3
500
1000
1500
2000
2500
factorScore[214,1]
0.5
0.4
0.3
factorScore[214,2]
1.55
1.50
1.45
1.40
Running Mean
factorScore[215,1]
−1.2
−1.4
−1.6
−1.8
factorScore[215,2]
−0.6
−0.8
−1.0
Iteration
Chain
1

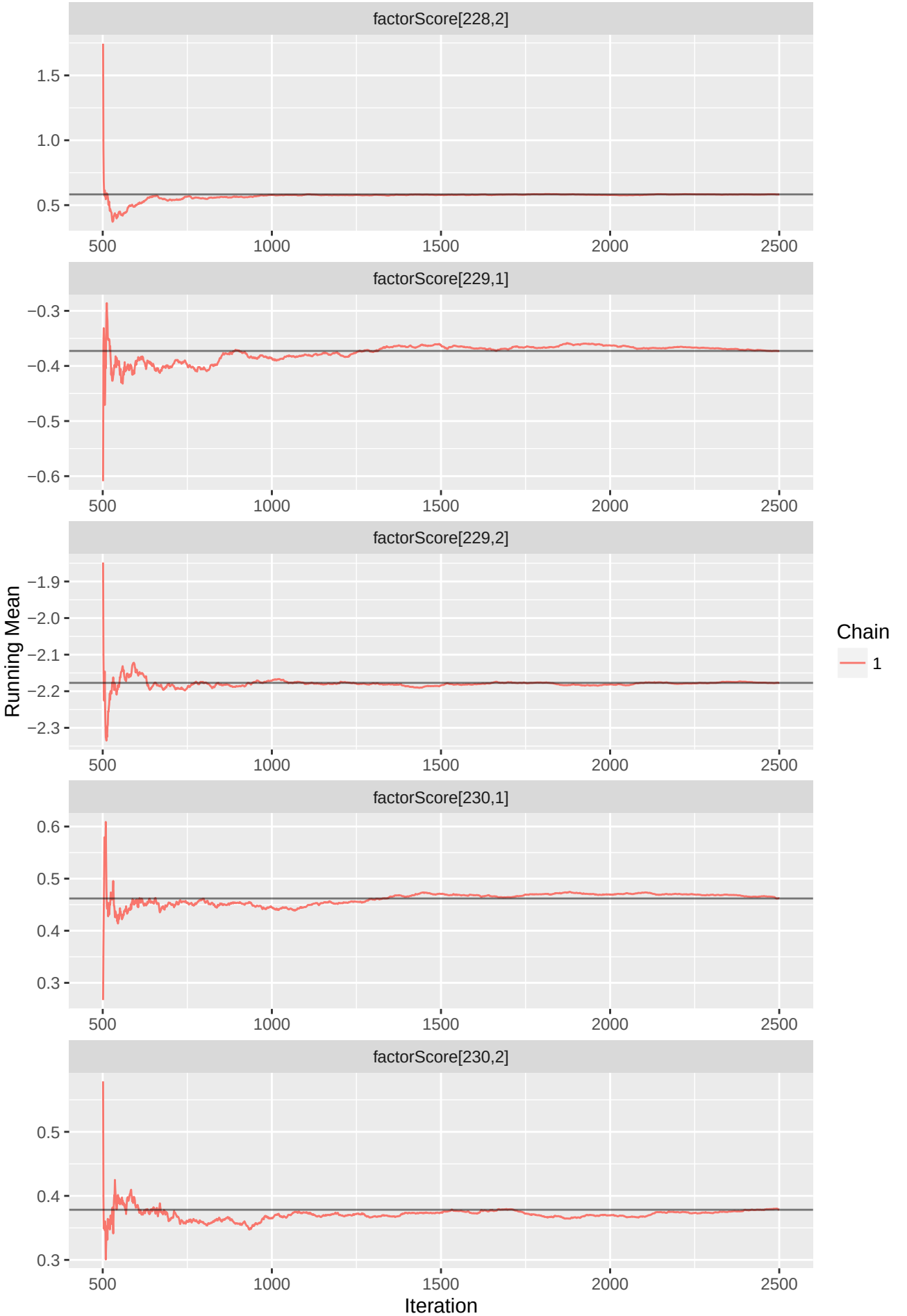

factorScore[216,1]
−1.8
−1.9
−2.0
−2.1
−2.2
500
1000
1500
2000
2500
factorScore[216,2]
1.3
1.2
1.1
factorScore[217,1]
0.0
−0.1
−0.2
factorScore[217,2]
0.7
0.6
0.5
0.4
factorScore[218,1]
2.4
2.3
2.2
2.1
Running Mean
Iteration
Chain
1

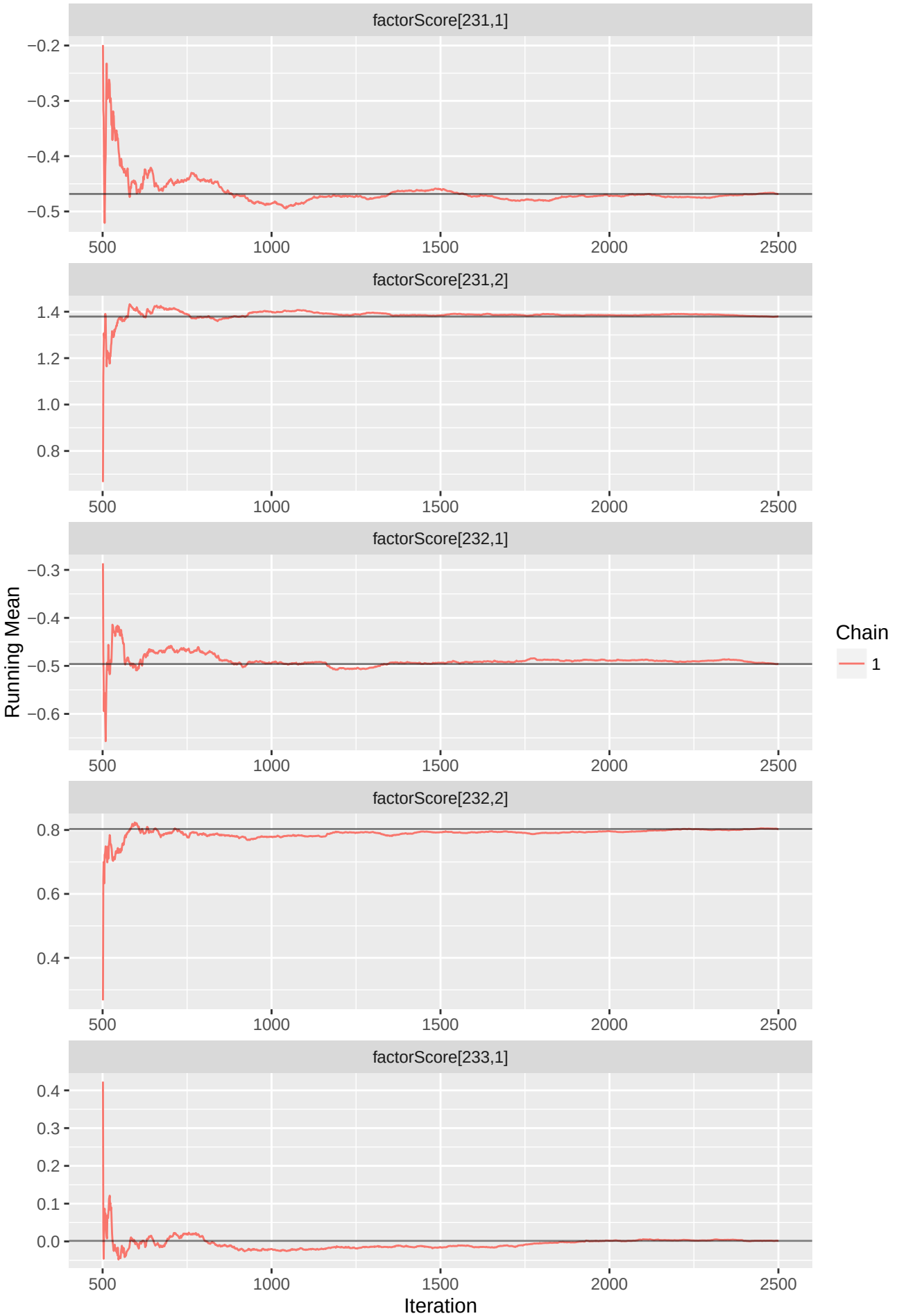

factorScore[218,2]
0.9
0.6
0.3
0.0
−0.3
500
1000
1500
2000
2500
factorScore[219,1]
0.2
0.1
0.0
−0.1
−0.2
−0.3
factorScore[219,2]
0.9
0.8
0.7
0.6
0.5
factorScore[220,1]
0.1
0.0
−0.1
−0.2
−0.3
factorScore[220,2]
−1.00
−1.25
−1.50
−1.75
−2.00
Running Mean
Iteration
Chain
1

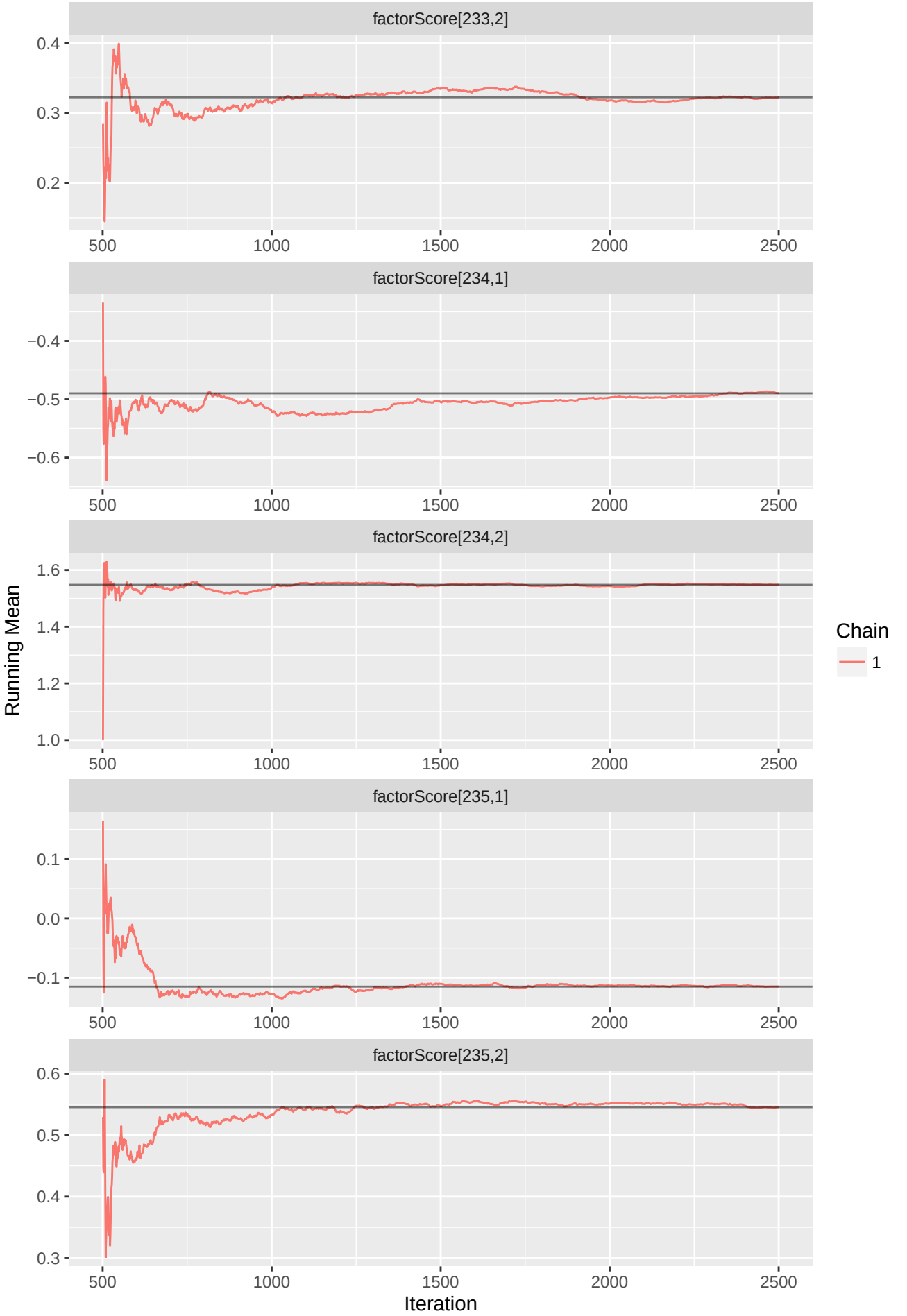

factorScore[221,1]
−0.8
−0.9
−1.0
−1.1
500
1000
1500
2000
2500
factorScore[221,2]
1.0
0.9
0.8
0.7
0.6
factorScore[222,1]
2.2
2.0
1.8
factorScore[222,2]
−1.10
−1.15
−1.20
−1.25
−1.30
factorScore[223,1]
−0.3
−0.4
−0.5
−0.6
−0.7
Running Mean
Iteration
Chain
1

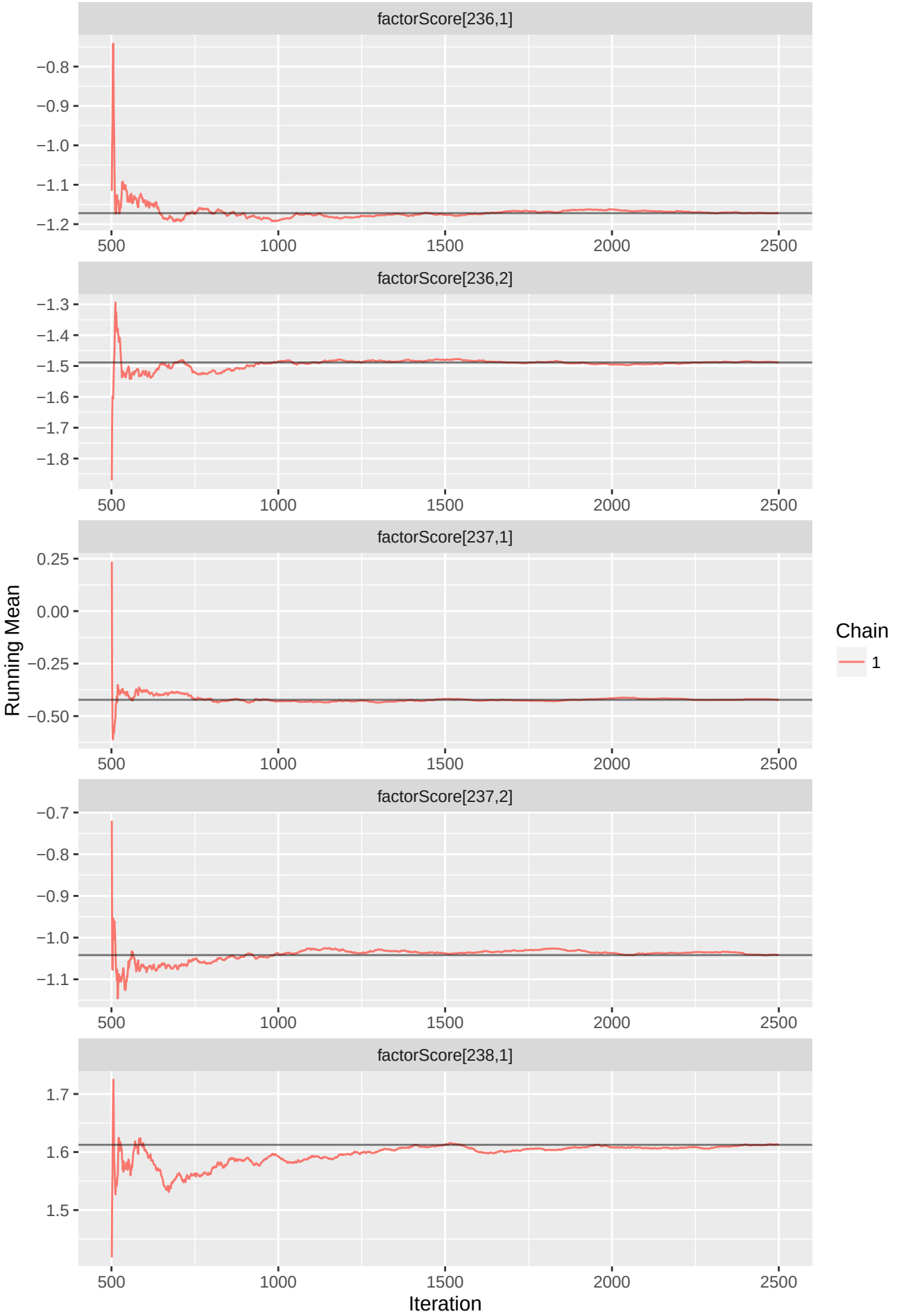

factorScore[223,2]
0.4
0.3
0.2
0.1
500
1000
1500
2000
2500
factorScore[224,1]
−0.45
−0.50
−0.55
−0.60
−0.65
−0.70
factorScore[224,2]
factorScore[225,1]
0.50
0.25
0.00
−0.25
factorScore[225,2]
−1.4
−1.5
−1.6
−1.7
Running Mean
Iteration
Chain
1

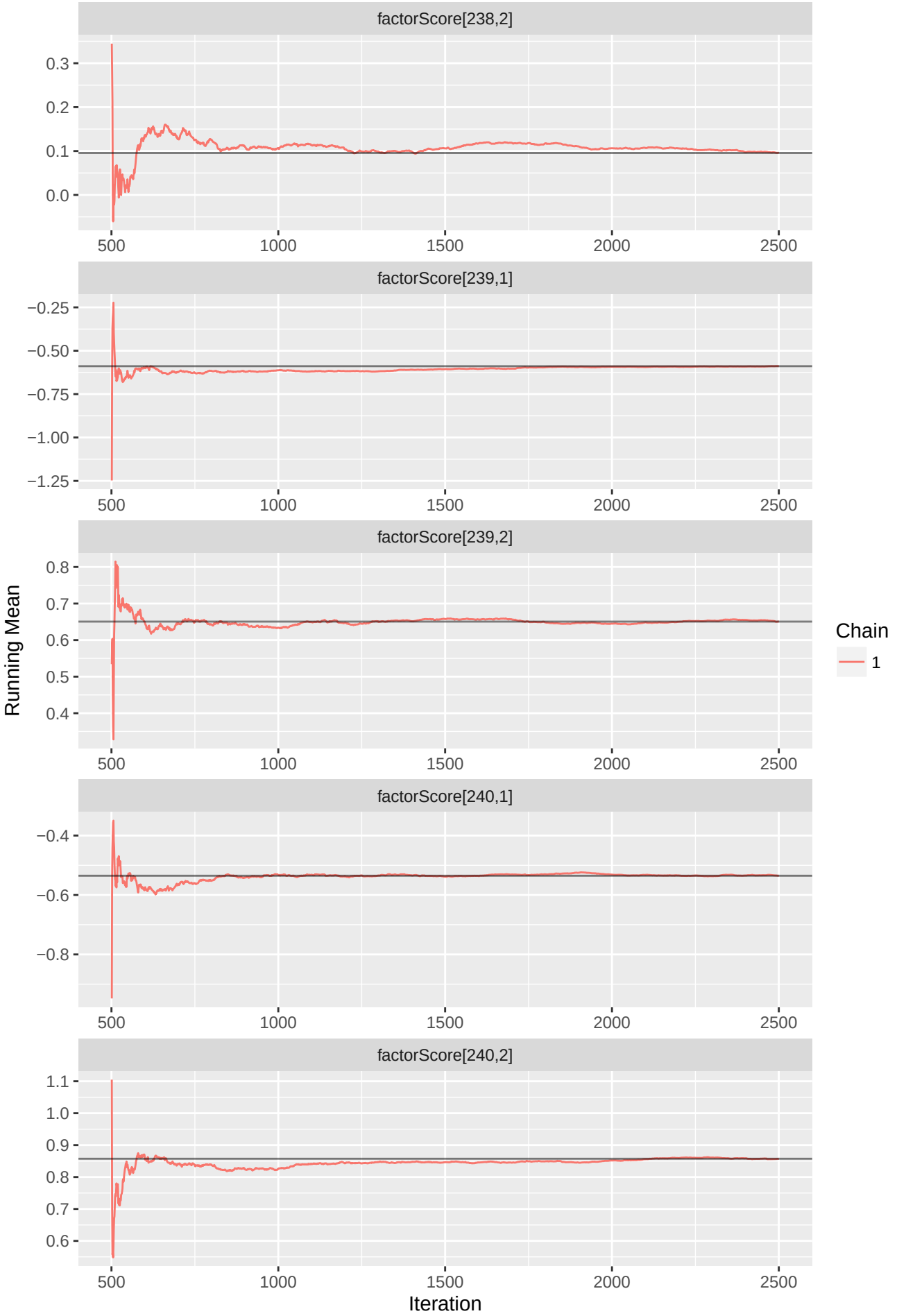

factorScore[226,1]
−0.50
−0.55
−0.60
−0.65
−0.70
500
1000
1500
2000
2500
factorScore[226,2]
−1.55
−1.60
−1.65
−1.70
−1.75
factorScore[227,1]
0.3
0.2
0.1
0.0
−0.1
factorScore[227,2]
0.2
0.1
0.0
−0.1
−0.2
−0.3
factorScore[228,1]
0.00
−0.25
−0.50
−0.75
−1.00
−1.25
Running Mean
Iteration
Chain
1

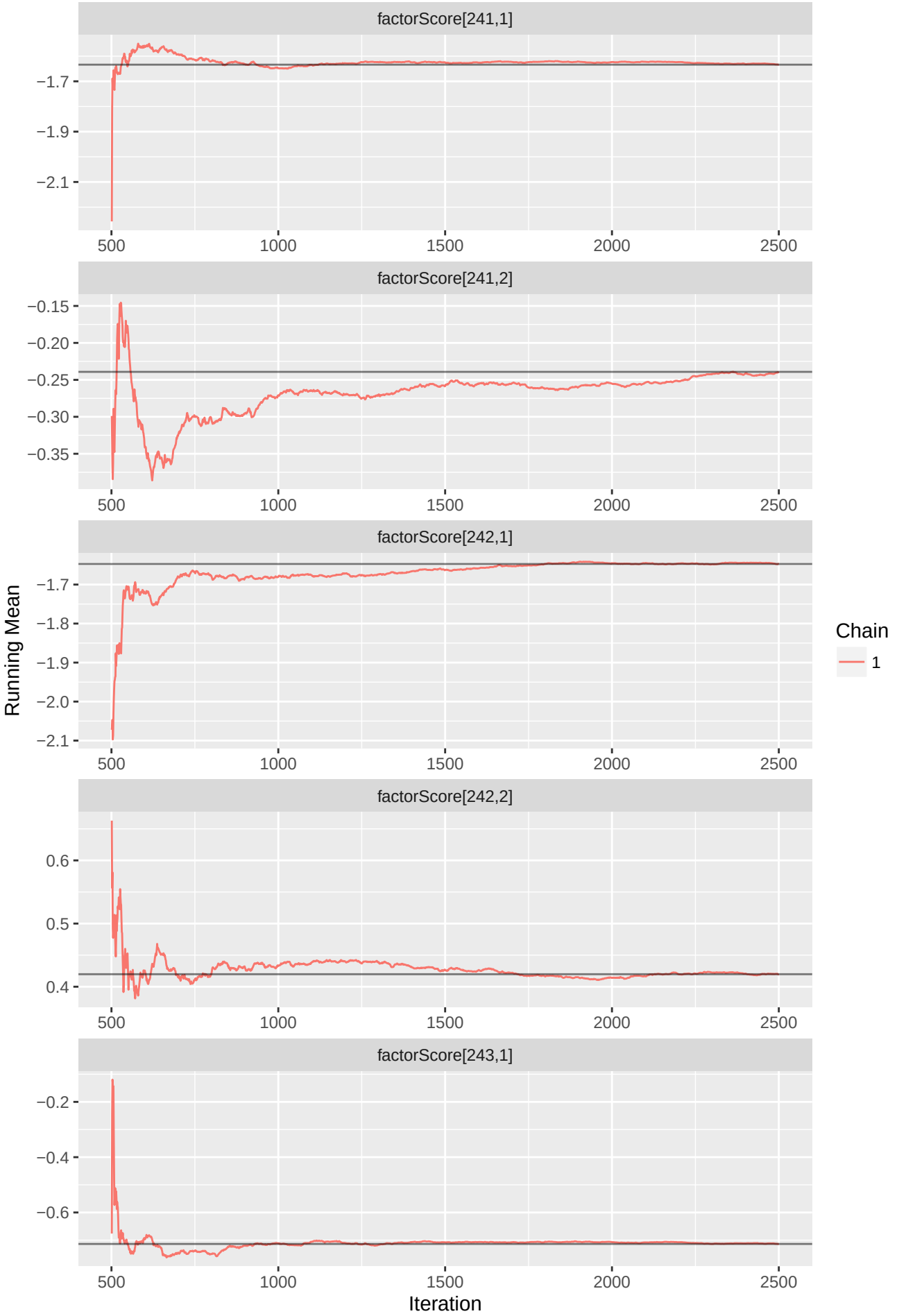

factorScore[228,2]
1.5
1.0
0.5
500
1000
1500
2000
2500
factorScore[229,1]
−0.3
−0.4
−0.5
−0.6
factorScore[229,2]
−1.9
−2.0
−2.1
−2.2
−2.3
factorScore[230,1]
0.6
0.5
0.4
0.3
factorScore[230,2]
Running Mean
Iteration
Chain
1

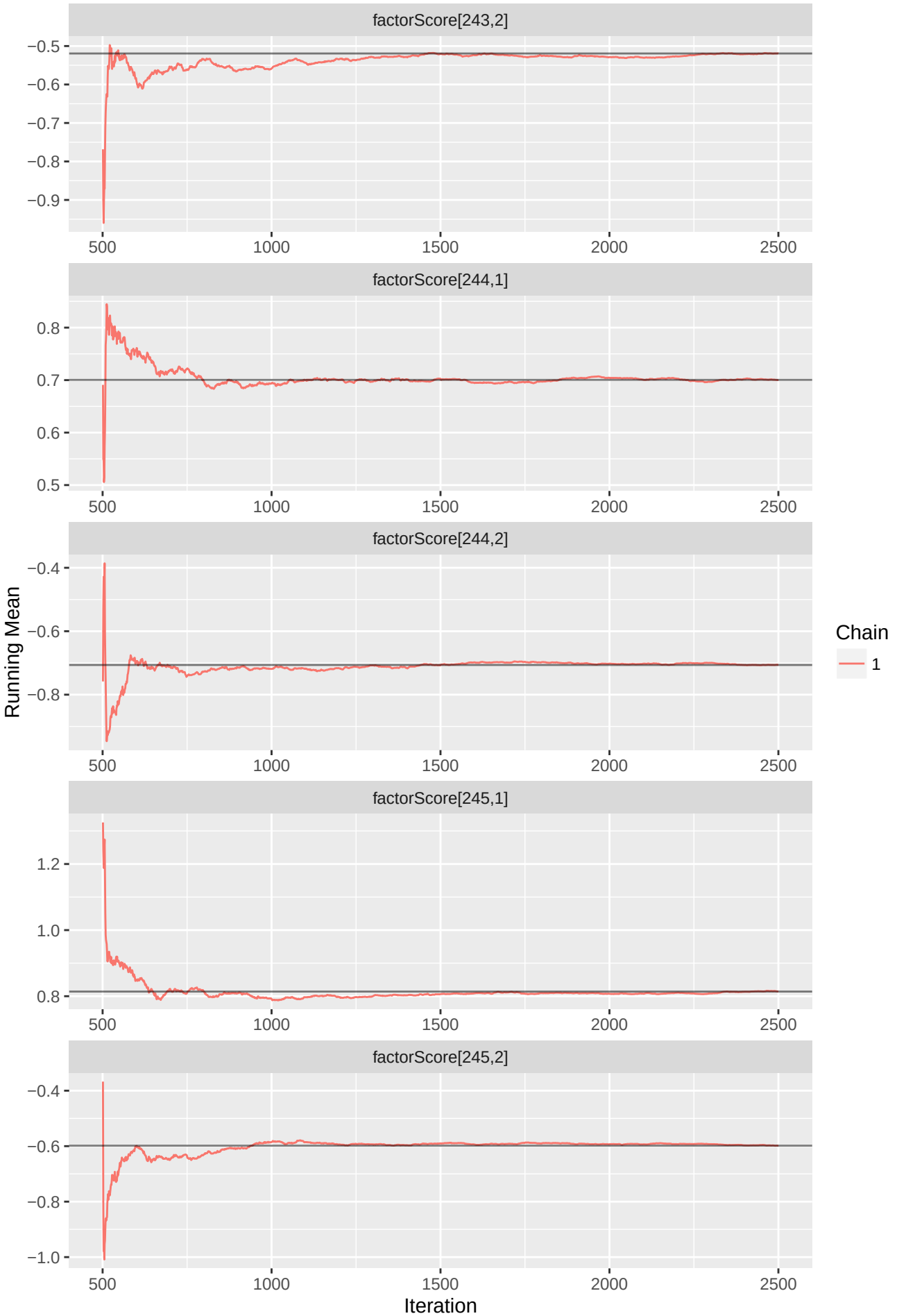

factorScore[231,1]
−0.2
−0.3
−0.4
−0.5
500
1000
1500
2000
2500
factorScore[231,2]
1.4
1.2
1.0
0.8
factorScore[232,1]
−0.3
−0.4
−0.5
−0.6
factorScore[232,2]
0.8
0.6
0.4
factorScore[233,1]
0.4
0.3
0.2
0.1
0.0
Running Mean
Iteration
Chain
1

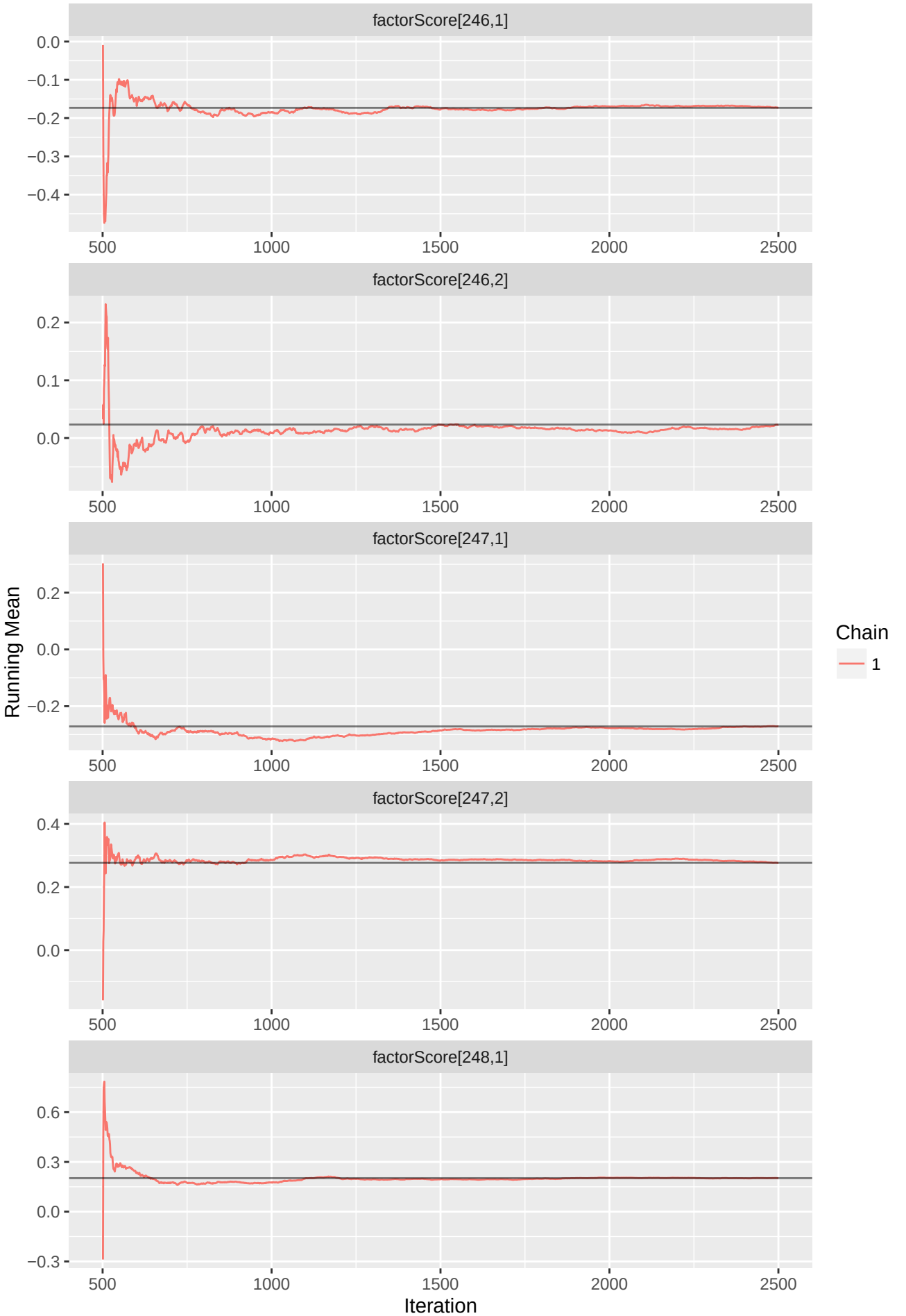

factorScore[233,2]
0.4
0.3
0.2
500
1000
1500
2000
2500
factorScore[234,1]
−0.4
−0.5
−0.6
factorScore[234,2]
1.6
1.4
1.2
1.0
factorScore[235,1]
0.1
0.0
−0.1
factorScore[235,2]
0.6
0.5
0.4
0.3
Running Mean
Iteration
Chain
1

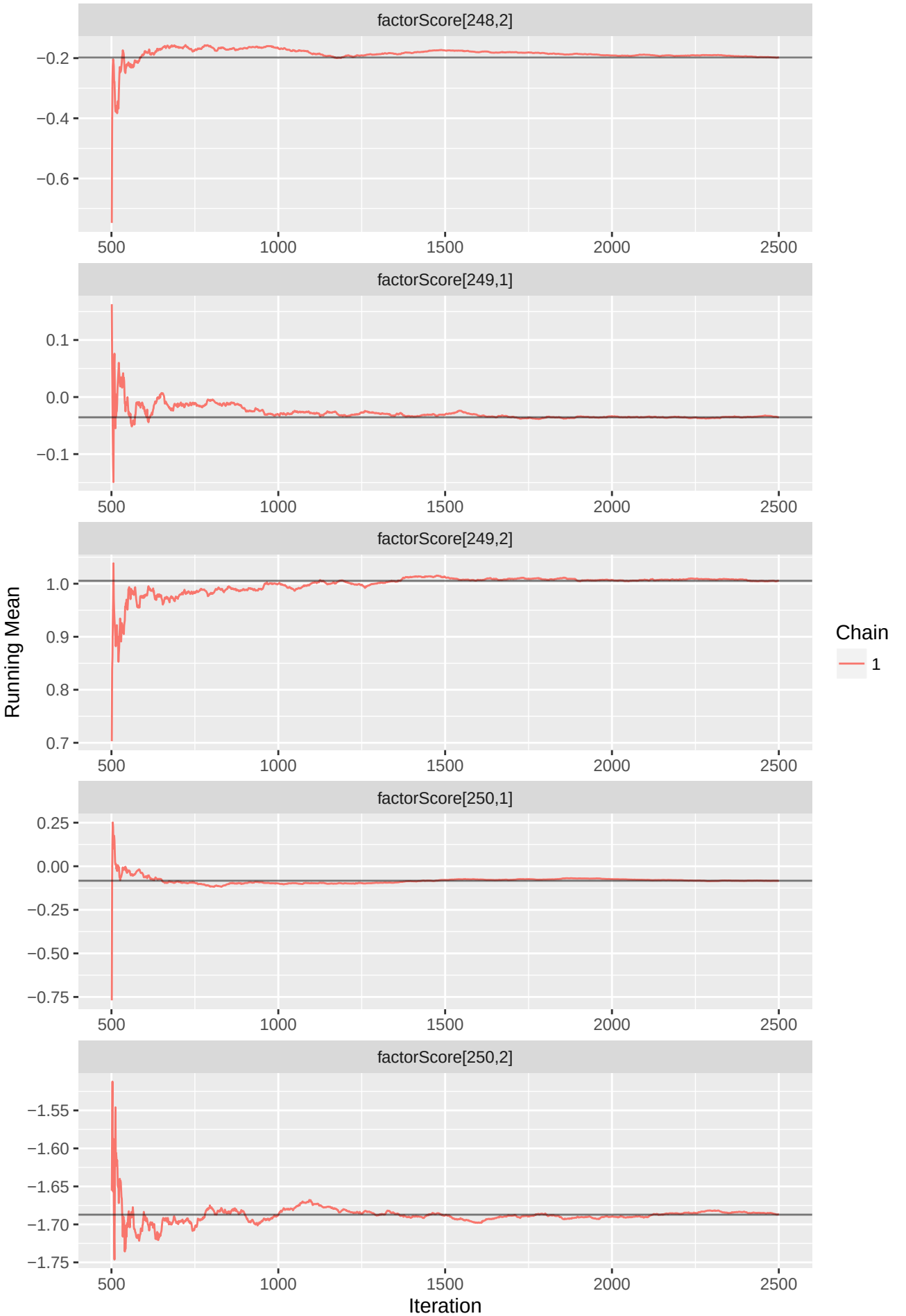

factorScore[236,1]
−0.8
−0.9
−1.0
−1.1
−1.2
factorScore[236,2]
−1.3
−1.4
−1.5
−1.6
−1.7
−1.8
factorScore[237,1]
0.25
0.00
−0.25
−0.50
factorScore[237,2]
−0.7
−0.8
−0.9
−1.0
−1.1
factorScore[238,1]
1.7
1.6
1.5
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

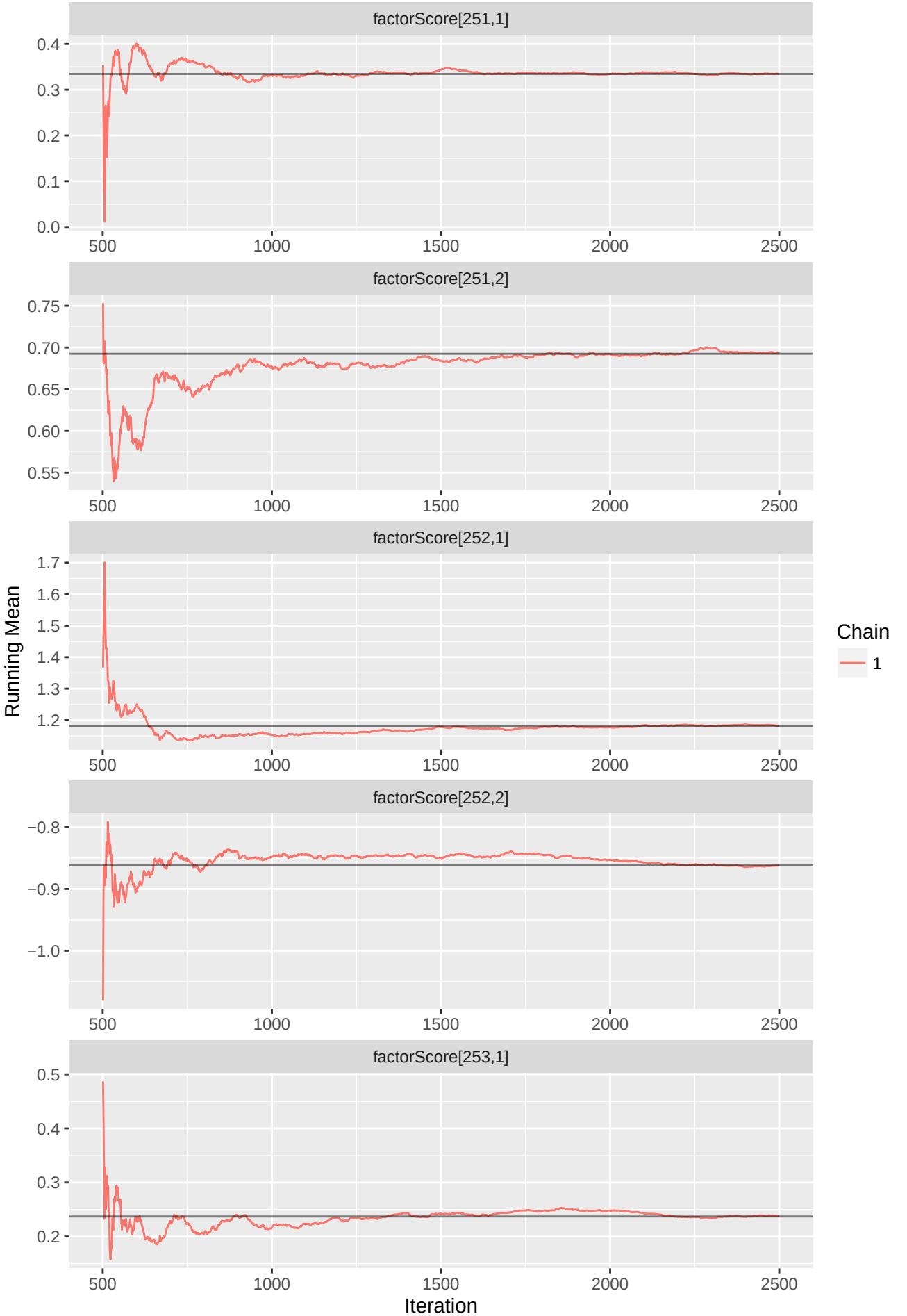

factorScore[238,2]
0.3
0.2
0.1
0.0
500
1000
1500
2000
2500
factorScore[239,1]
−0.25
−0.50
−0.75
−1.00
−1.25
factorScore[239,2]
0.8
0.7
0.6
0.5
0.4
factorScore[240,1]
−0.4
−0.6
−0.8
factorScore[240,2]
1.1
1.0
0.9
0.8
0.7
0.6
Running Mean
Iteration
Chain
1

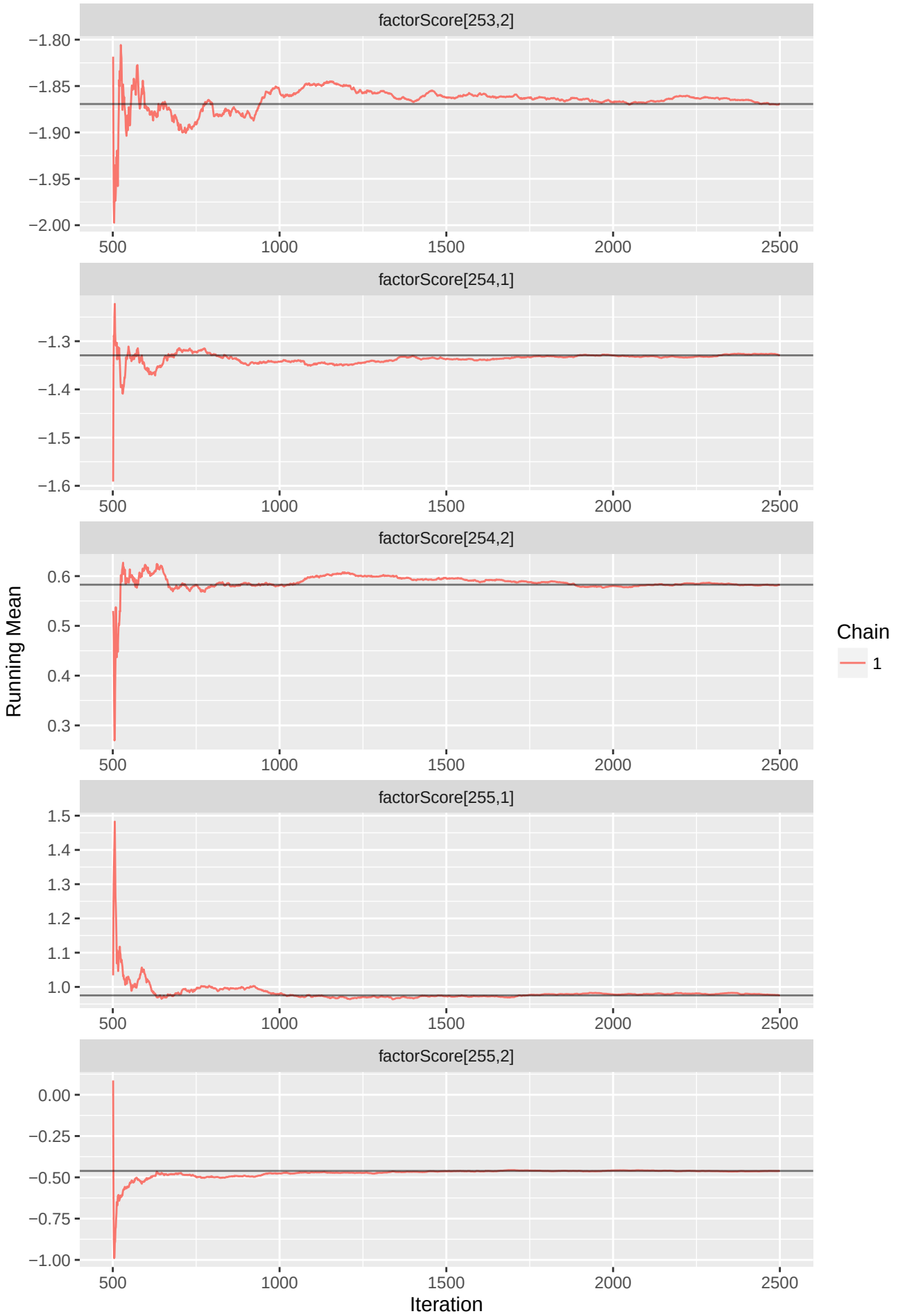

factorScore[241,1]
−1.7
−1.9
−2.1
factorScore[241,2]
−0.15
−0.20
−0.25
−0.30
−0.35
factorScore[242,1]
−1.7
−1.8
−1.9
−2.0
−2.1
factorScore[242,2]
0.6
0.5
0.4
factorScore[243,1]
−0.2
−0.4
−0.6
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

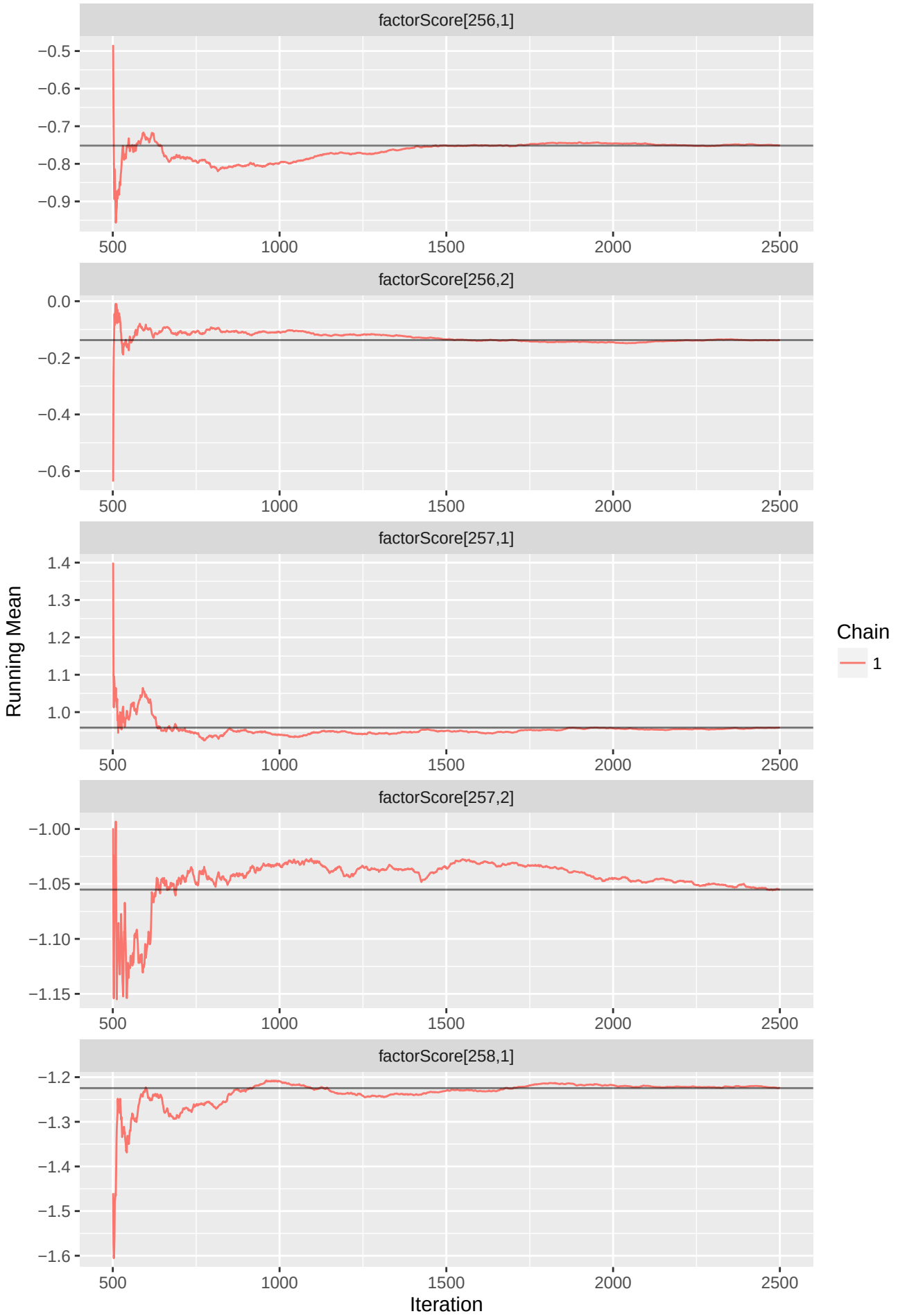

factorScore[243,2]
−0.5
−0.6
−0.7
−0.8
−0.9
500
1000
1500
2000
2500
factorScore[244,1]
0.8
0.7
0.6
0.5
factorScore[244,2]
−0.4
−0.6
−0.8
factorScore[245,1]
1.2
1.0
0.8
factorScore[245,2]
−0.4
−0.6
−0.8
−1.0
Running Mean
Iteration
Chain
1

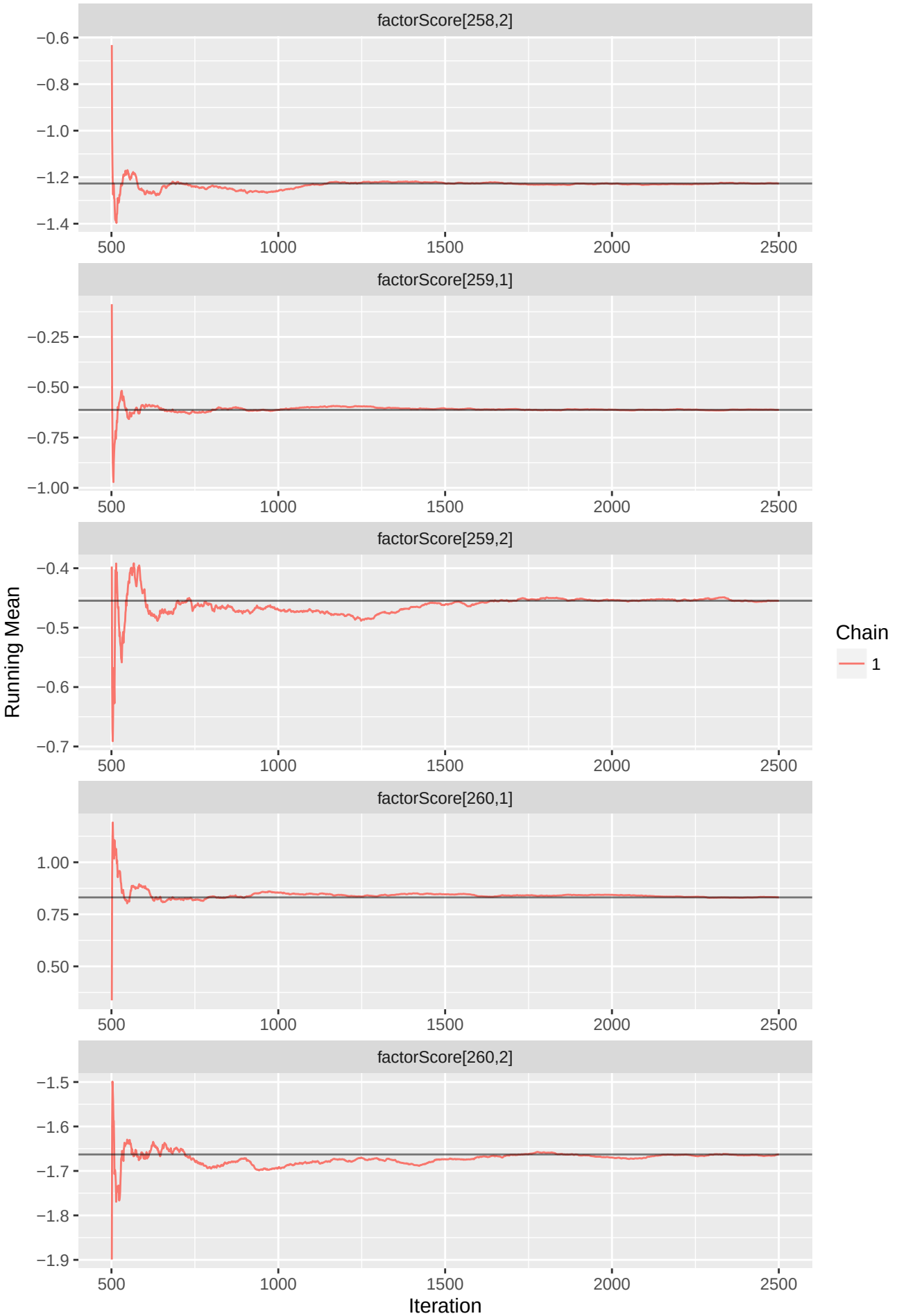

factorScore[246,1]
0.0
−0.1
−0.2
−0.3
−0.4
500
1000
1500
2000
2500
factorScore[246,2]
0.2
0.1
0.0
factorScore[247,1]
0.2
0.0
−0.2
factorScore[247,2]
0.4
0.2
0.0
factorScore[248,1]
0.6
0.3
0.0
−0.3
Running Mean
Iteration
Chain
1

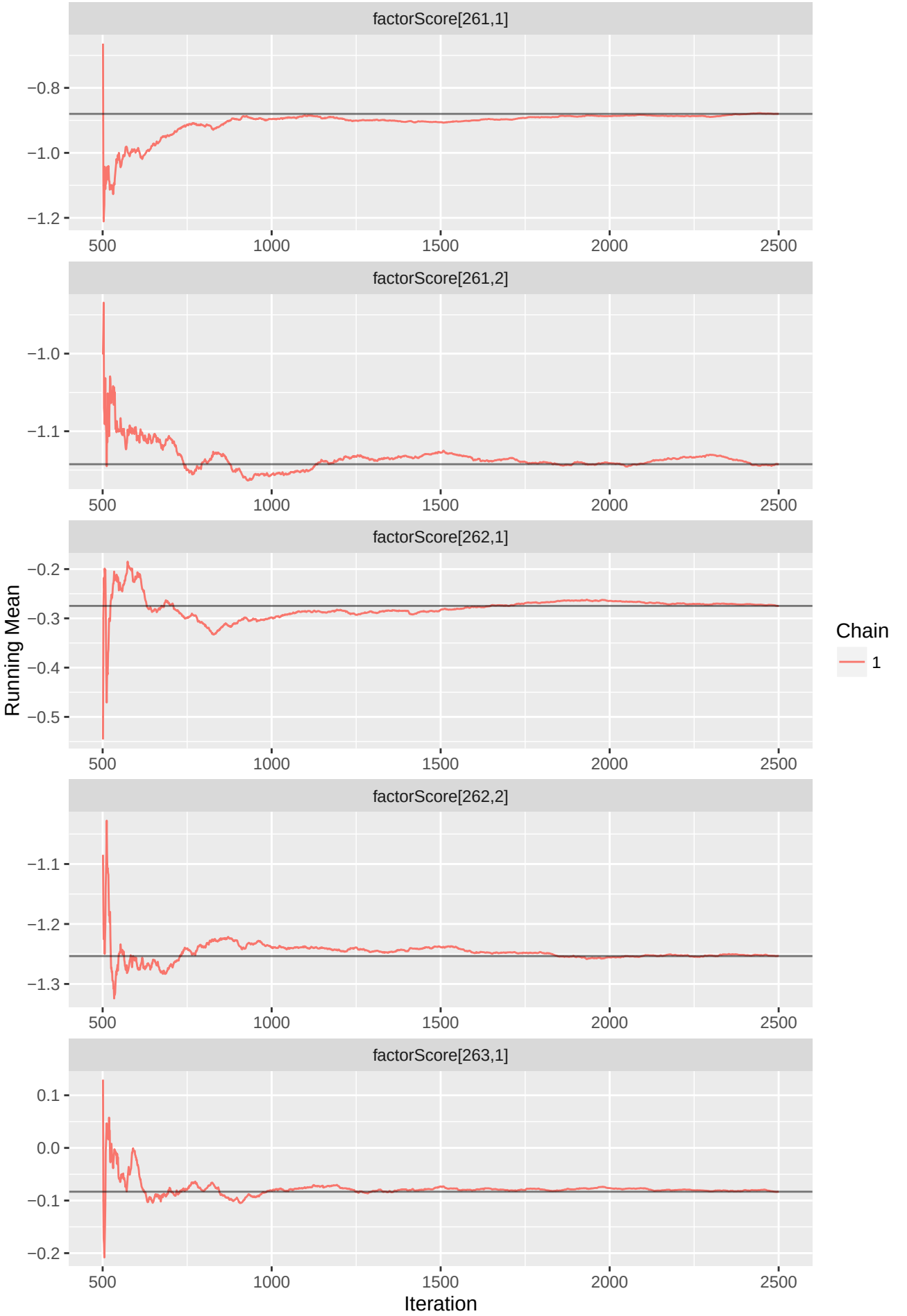

factorScore[248,2]
−0.2
−0.4
−0.6
factorScore[249,1]
0.1
0.0
−0.1
factorScore[249,2]
1.0
0.9
0.8
0.7
factorScore[250,1]
0.25
0.00
−0.25
−0.50
−0.75
factorScore[250,2]
−1.55
−1.60
−1.65
−1.70
−1.75
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

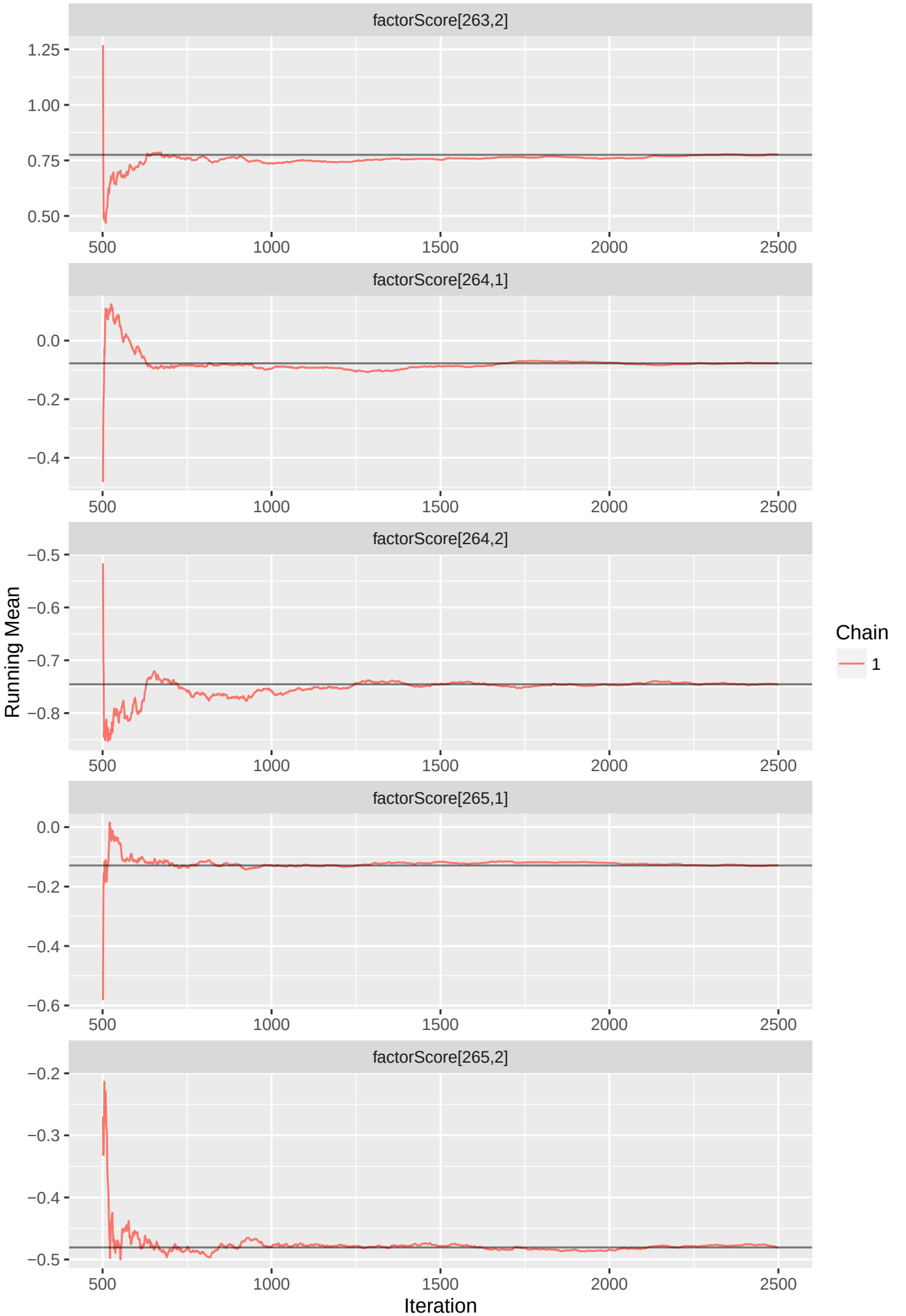

factorScore[251,1]
factorScore[251,2]
factorScore[252,1]
factorScore[252,2]
factorScore[253,1]
Running Mean
Iteration
Chain
1

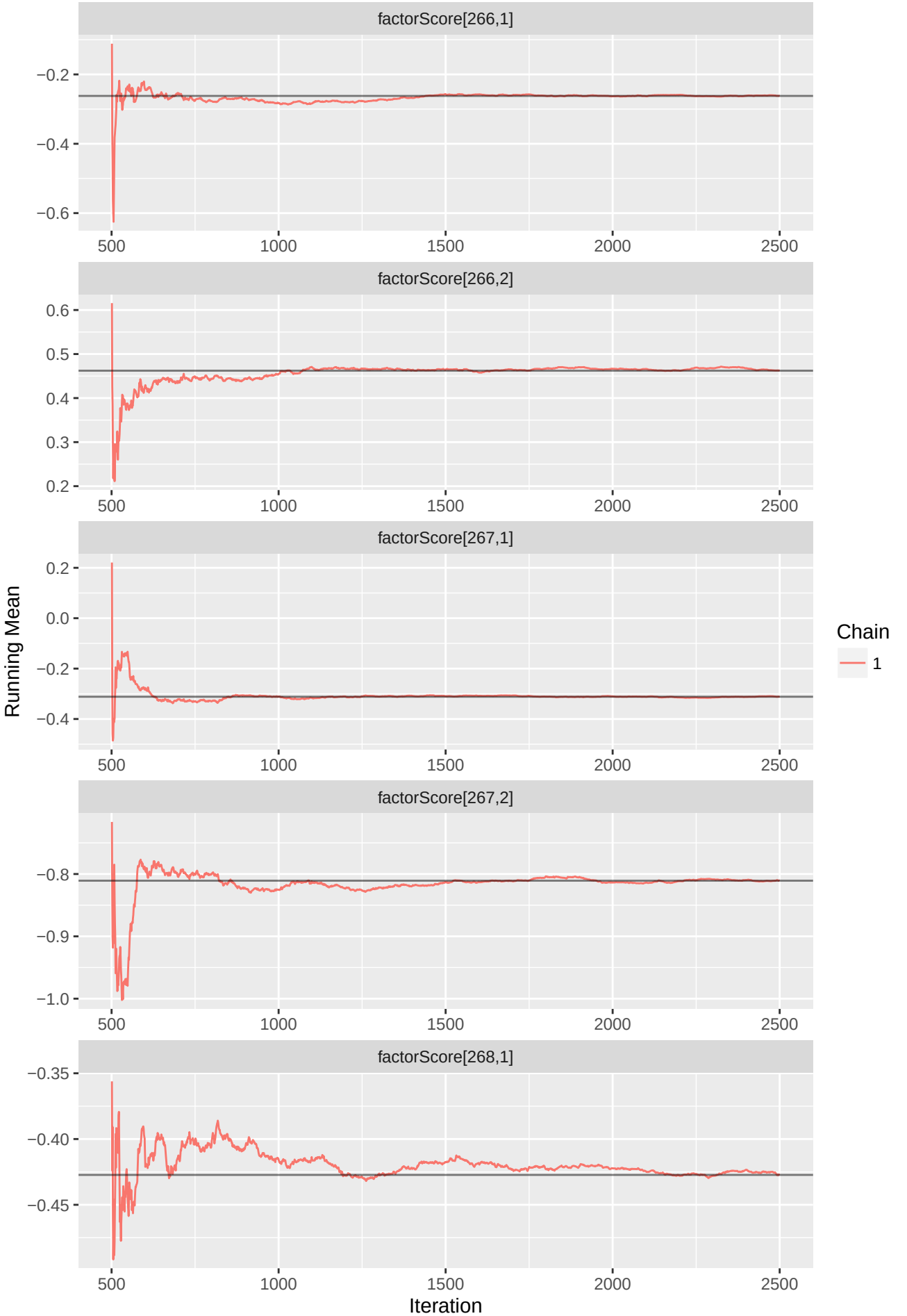

factorScore[253,2]
−1.80
−1.85
−1.90
−1.95
−2.00
factorScore[254,1]
−1.3
−1.4
−1.5
−1.6
factorScore[254,2]
0.6
0.5
0.4
0.3
factorScore[255,1]
1.5
1.4
1.3
1.2
1.1
1.0
factorScore[255,2]
0.00
−0.25
−0.50
−0.75
−1.00
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

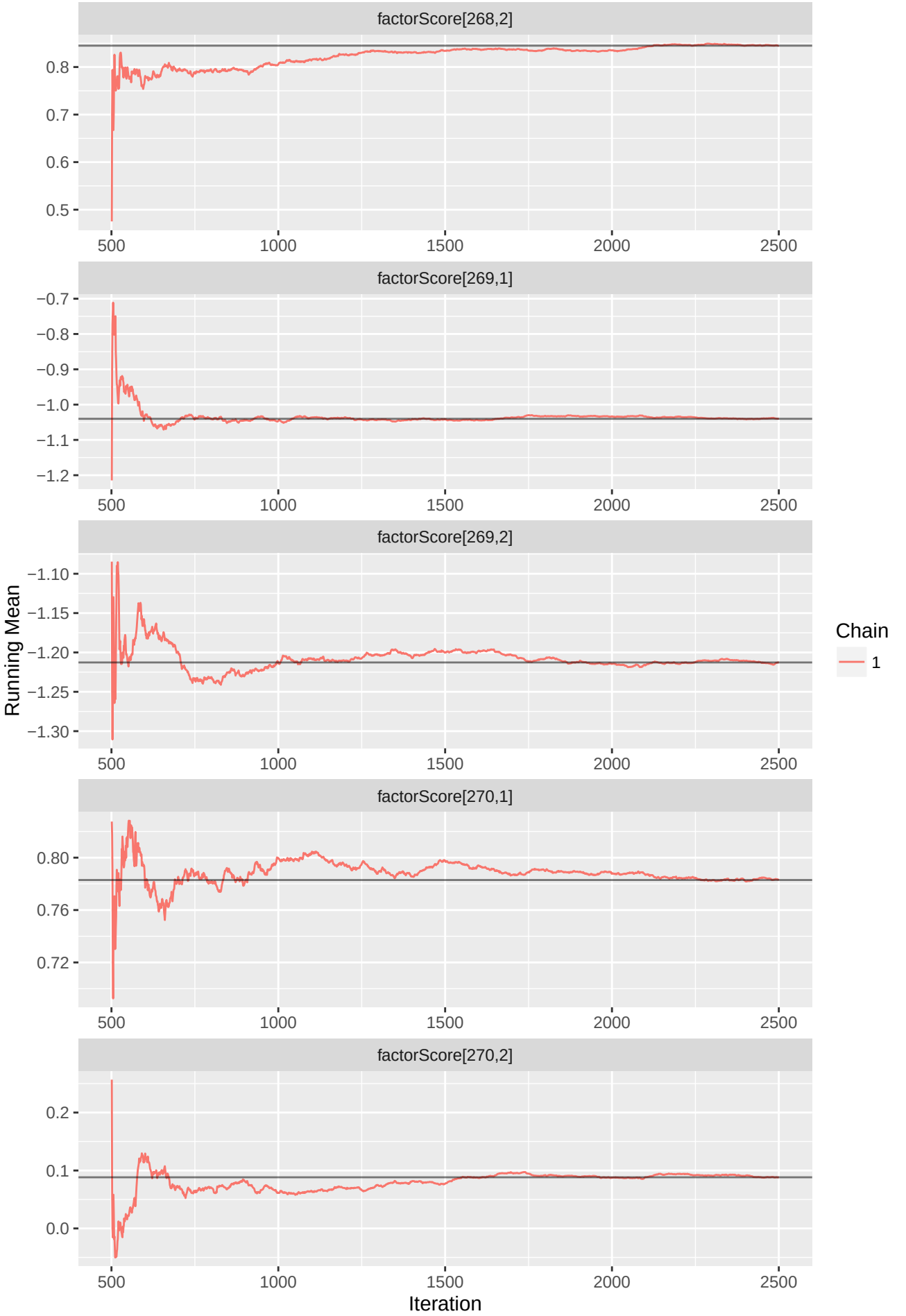

factorScore[256,1]
−0.5
−0.6
−0.7
−0.8
−0.9
500
1000
1500
2000
2500
factorScore[256,2]
0.0
−0.2
−0.4
−0.6
factorScore[257,1]
1.4
1.3
1.2
1.1
1.0
factorScore[257,2]
−1.00
−1.05
−1.10
−1.15
factorScore[258,1]
−1.2
−1.3
−1.4
−1.5
−1.6
Running Mean
Iteration
Chain
1

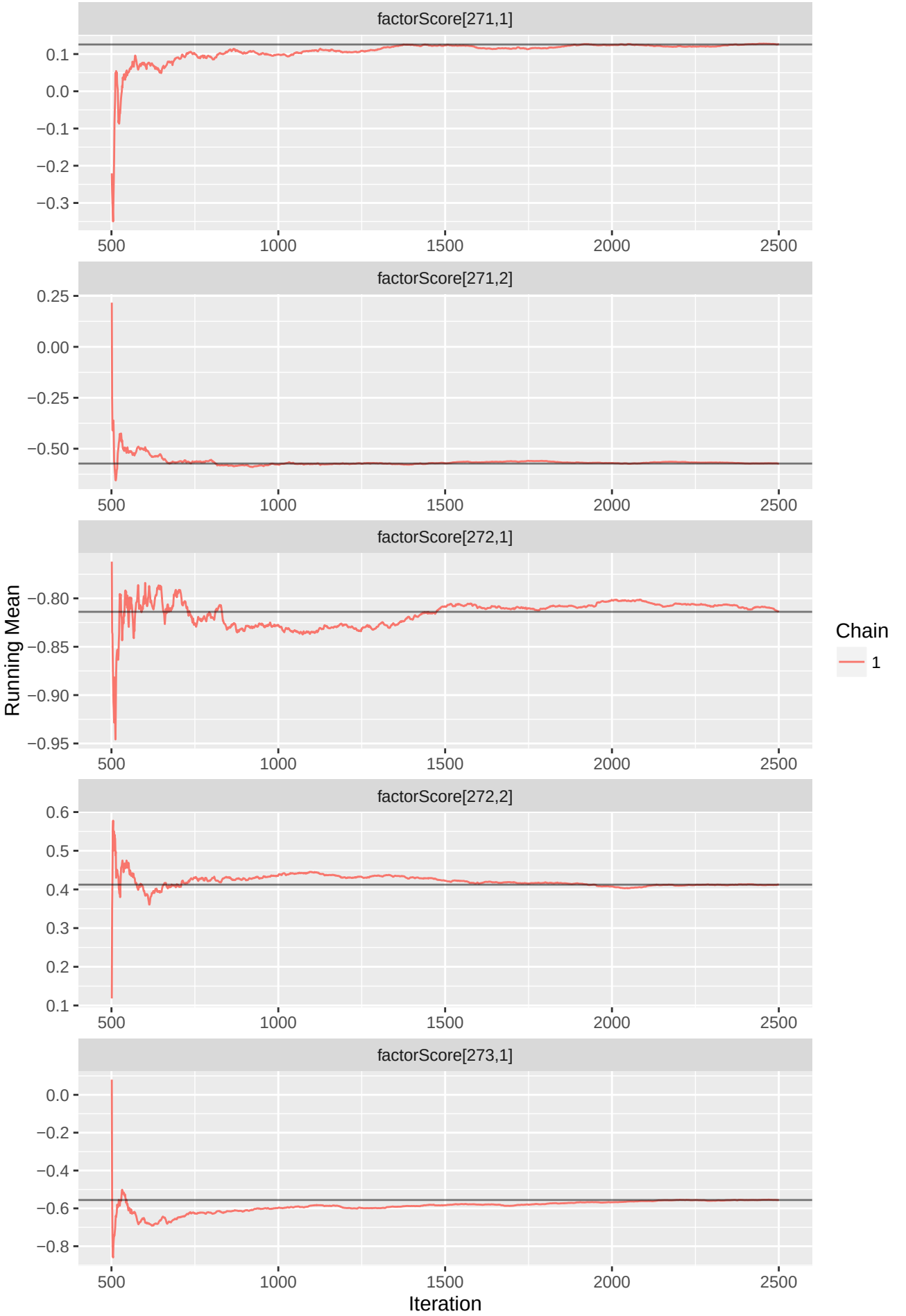

factorScore[258,2]
−0.6
−0.8
−1.0
−1.2
−1.4
factorScore[259,1]
−0.25
−0.50
−0.75
−1.00
factorScore[259,2]
−0.4
−0.5
−0.6
−0.7
factorScore[260,1]
1.00
0.75
0.50
factorScore[260,2]
−1.5
−1.6
−1.7
−1.8
−1.9
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

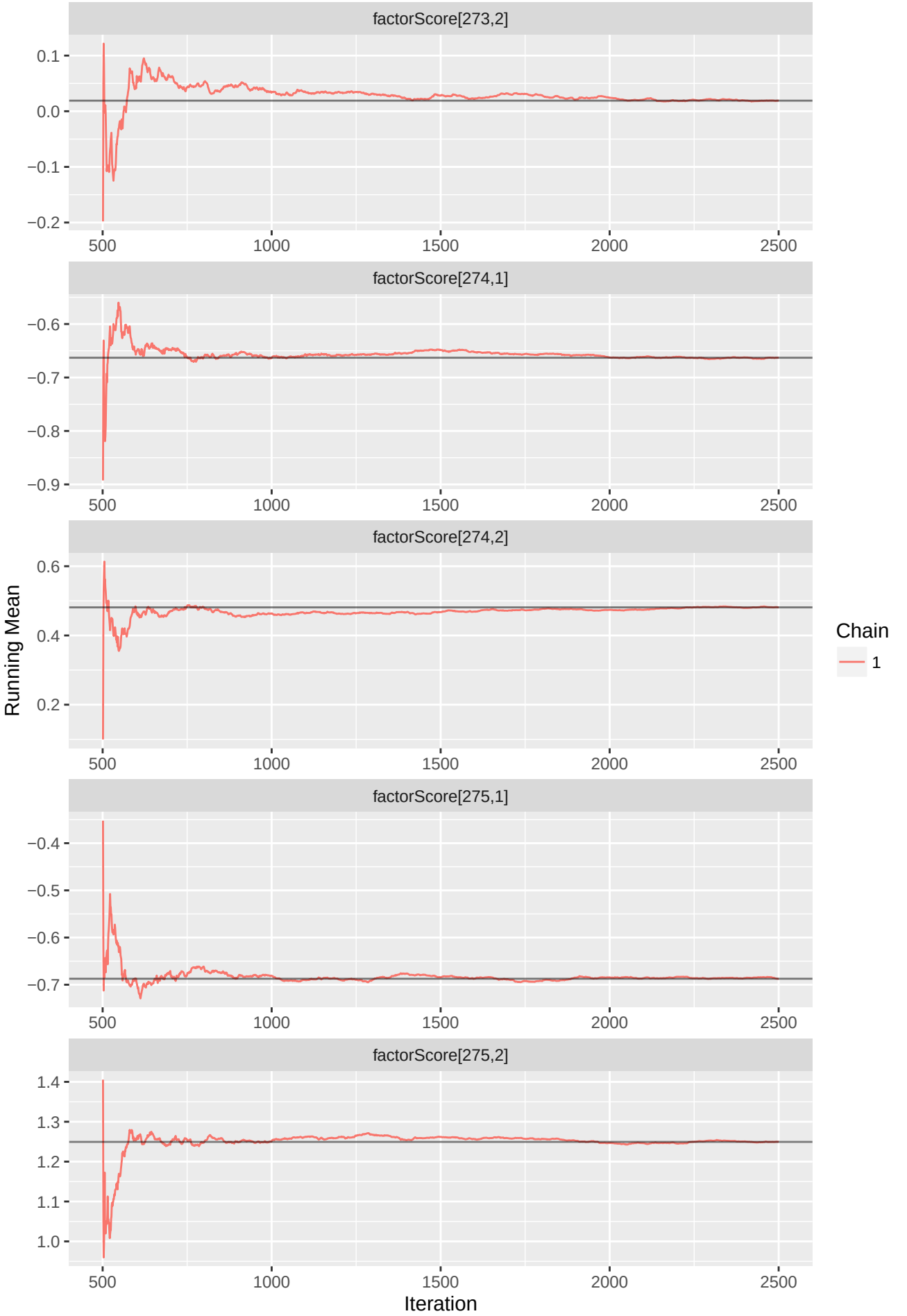

factorScore[261,1]
−0.8
−1.0
−1.2
factorScore[261,2]
−1.0
−1.1
factorScore[262,1]
−0.2
−0.3
−0.4
−0.5
factorScore[262,2]
−1.1
−1.2
−1.3
factorScore[263,1]
0.1
0.0
−0.1
−0.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

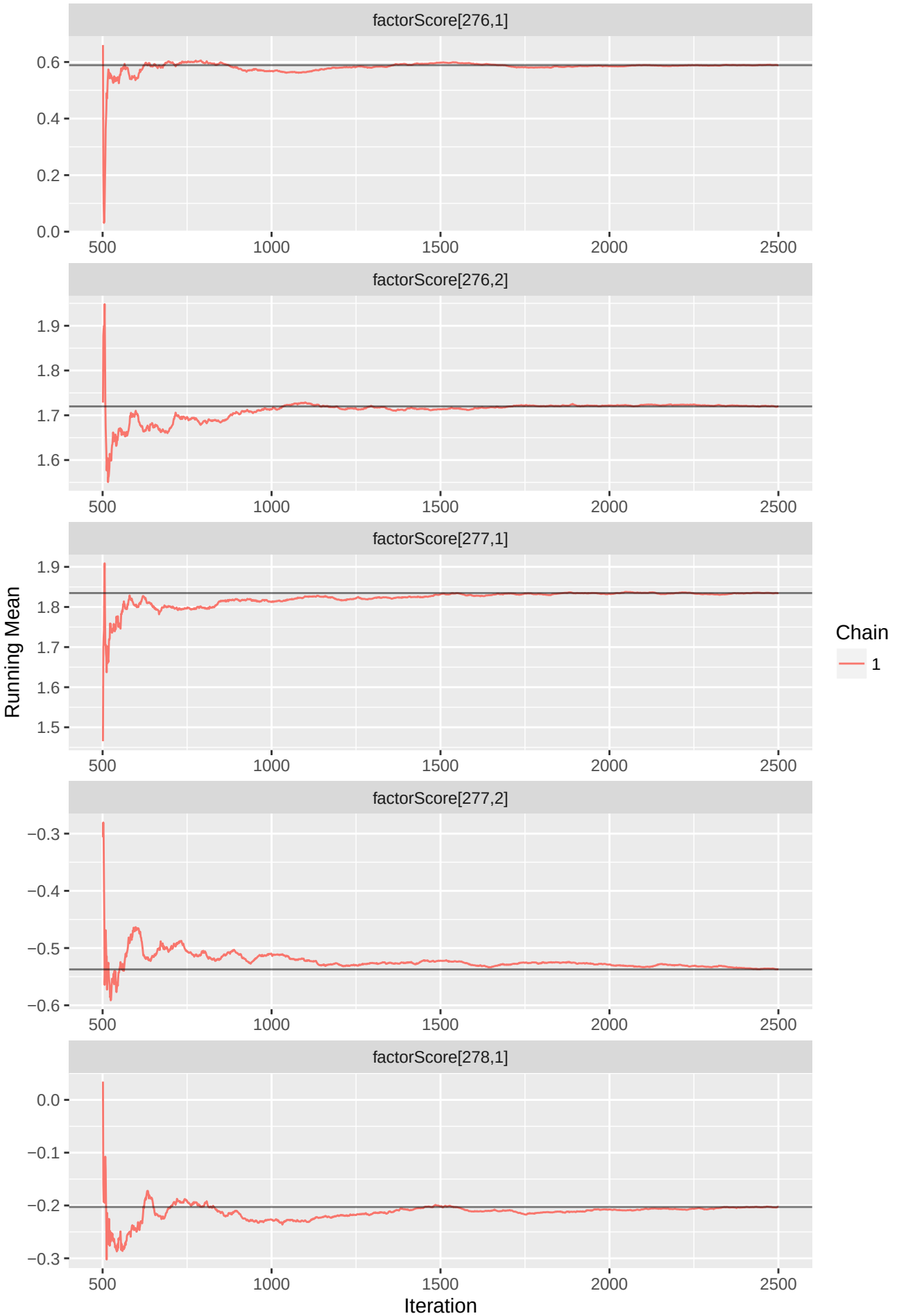

factorScore[263,2]
1.25
1.00
0.75
0.50
500
1000
1500
2000
2500
factorScore[264,1]
0.0
−0.2
−0.4
factorScore[264,2]
−0.5
−0.6
−0.7
−0.8
Running Mean
factorScore[265,1]
−0.6
factorScore[265,2]
−0.3
Iteration
Chain
1

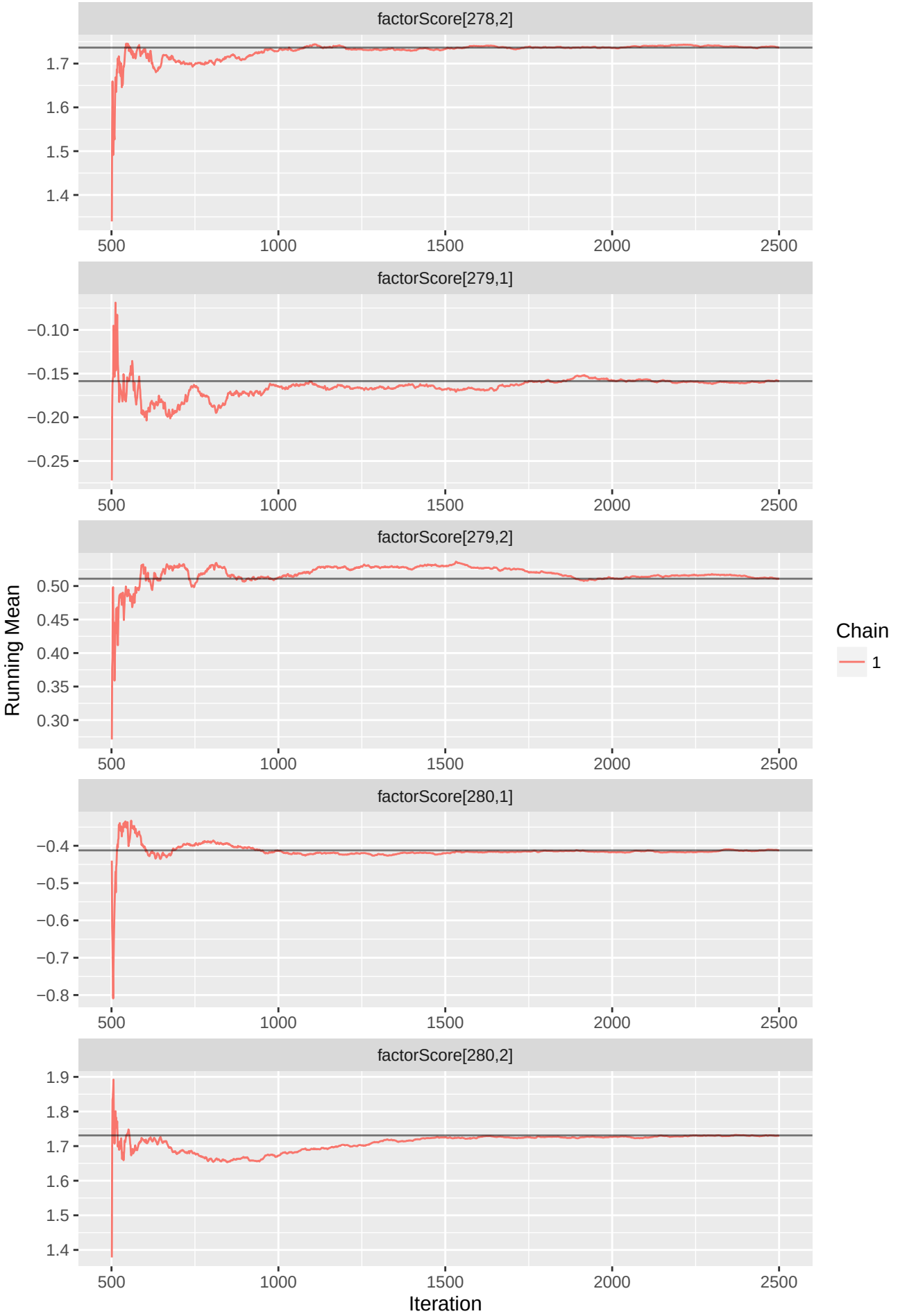

factorScore[266,1]
−0.2
−0.4
−0.6
500
1000
1500
2000
2500
factorScore[266,2]
0.6
0.5
0.4
0.3
0.2
factorScore[267,1]
0.2
0.0
−0.2
−0.4
factorScore[267,2]
−0.8
−0.9
−1.0
factorScore[268,1]
−0.35
−0.40
−0.45
Running Mean
Iteration
Chain
1

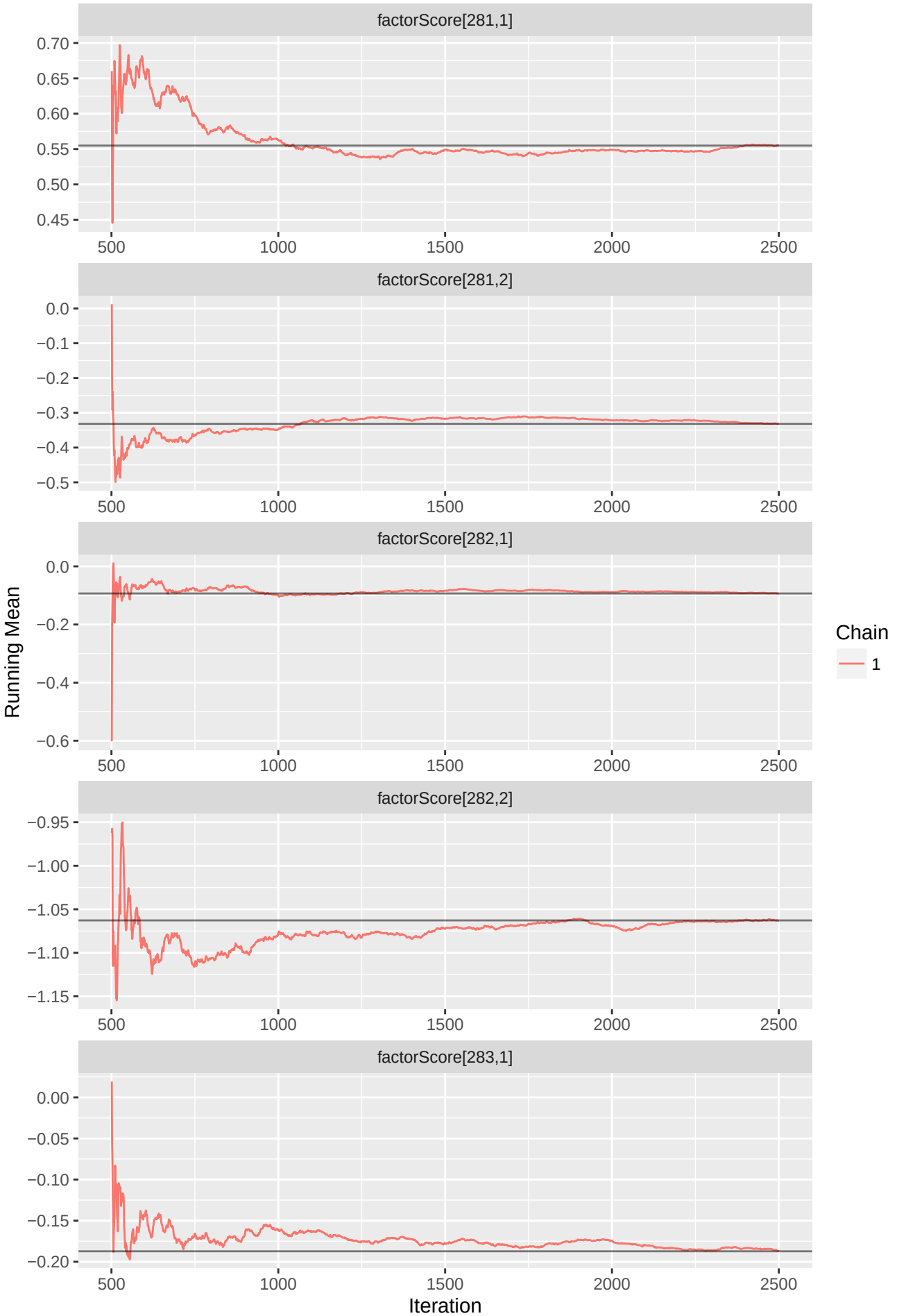

factorScore[268,2]
0.8
0.7
0.6
0.5
500
1000
1500
2000
2500
factorScore[269,1]
−0.7
−0.8
−0.9
−1.0
−1.1
−1.2
factorScore[269,2]
−1.10
−1.15
−1.20
−1.25
−1.30
factorScore[270,1]
0.80
0.76
0.72
factorScore[270,2]
0.2
0.1
0.0
Running Mean
Iteration
Chain
1

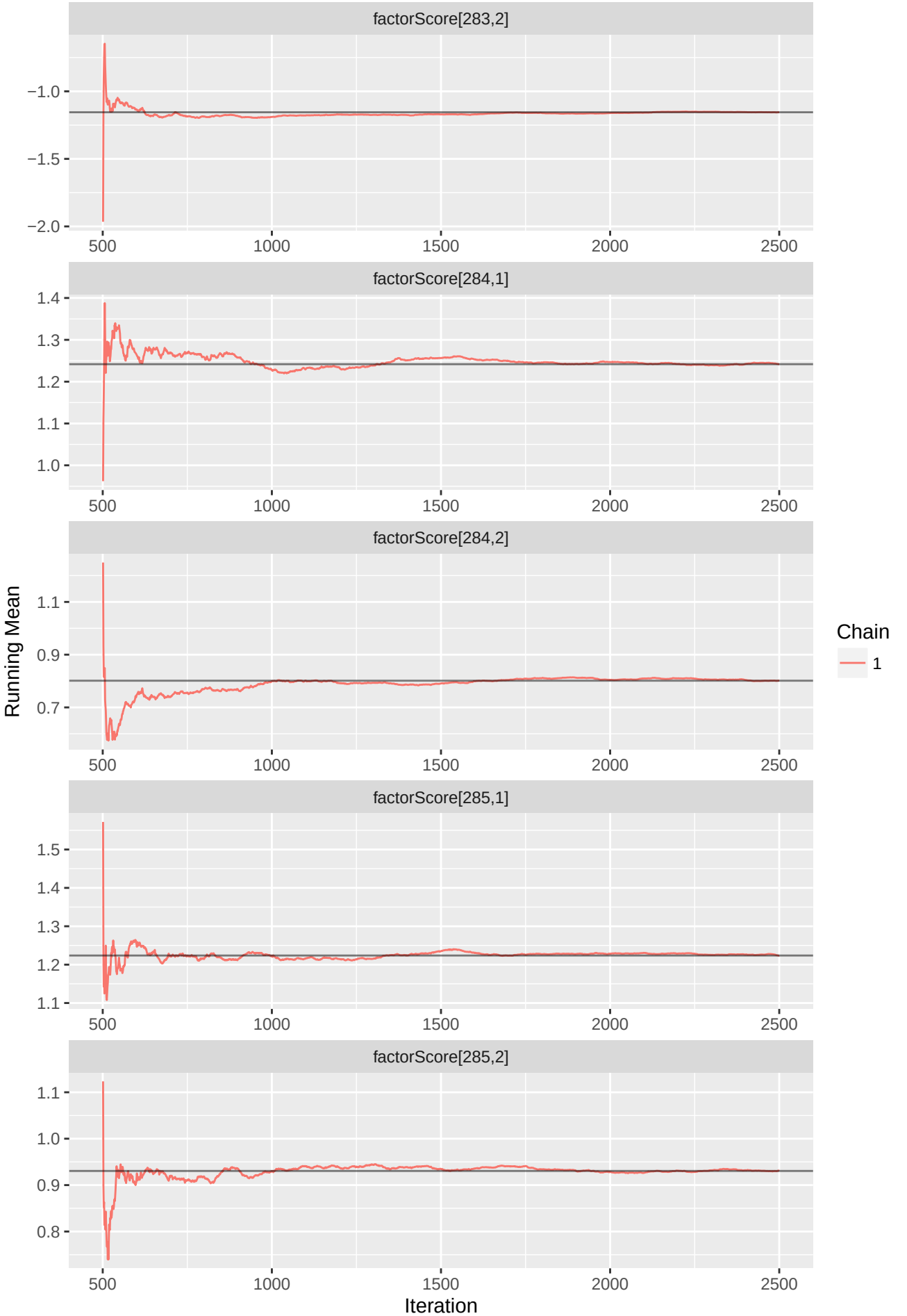

factorScore[271,1]
0.1
0.0
−0.1
−0.2
−0.3
500
1000
1500
2000
2500
factorScore[271,2]
0.25
0.00
−0.25
−0.50
factorScore[272,1]
−0.80
−0.85
−0.90
−0.95
factorScore[272,2]
0.6
0.5
0.4
0.3
0.2
0.1
factorScore[273,1]
0.0
−0.2
−0.4
−0.6
−0.8
Running Mean
Iteration
Chain
1

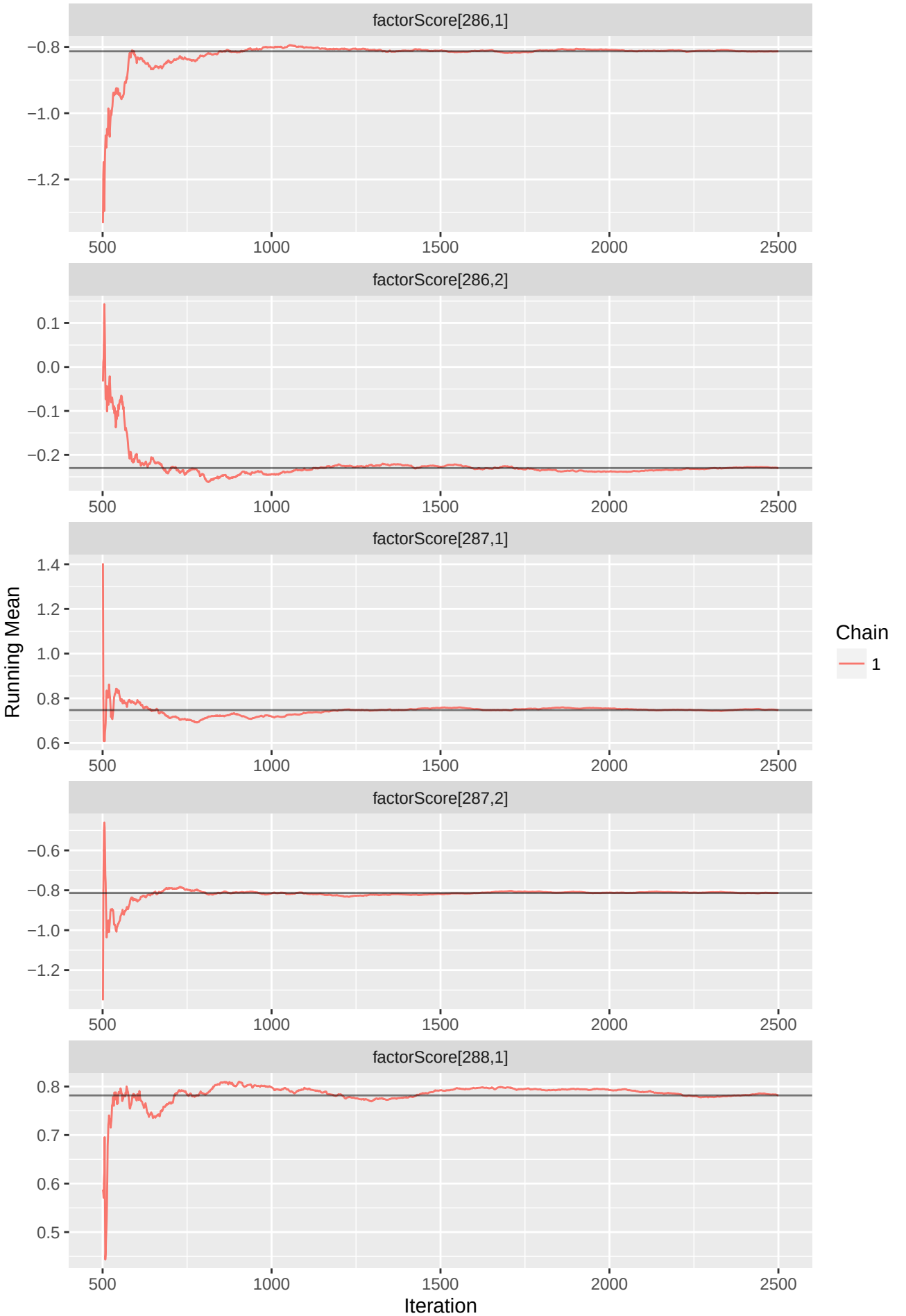

factorScore[273,2]
0.1
0.0
−0.1
−0.2
factorScore[274,1]
−0.6
−0.7
−0.8
−0.9
factorScore[274,2]
0.6
0.4
0.2
factorScore[275,1]
−0.4
−0.5
−0.6
−0.7
factorScore[275,2]
1.4
1.3
1.2
1.1
1.0
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

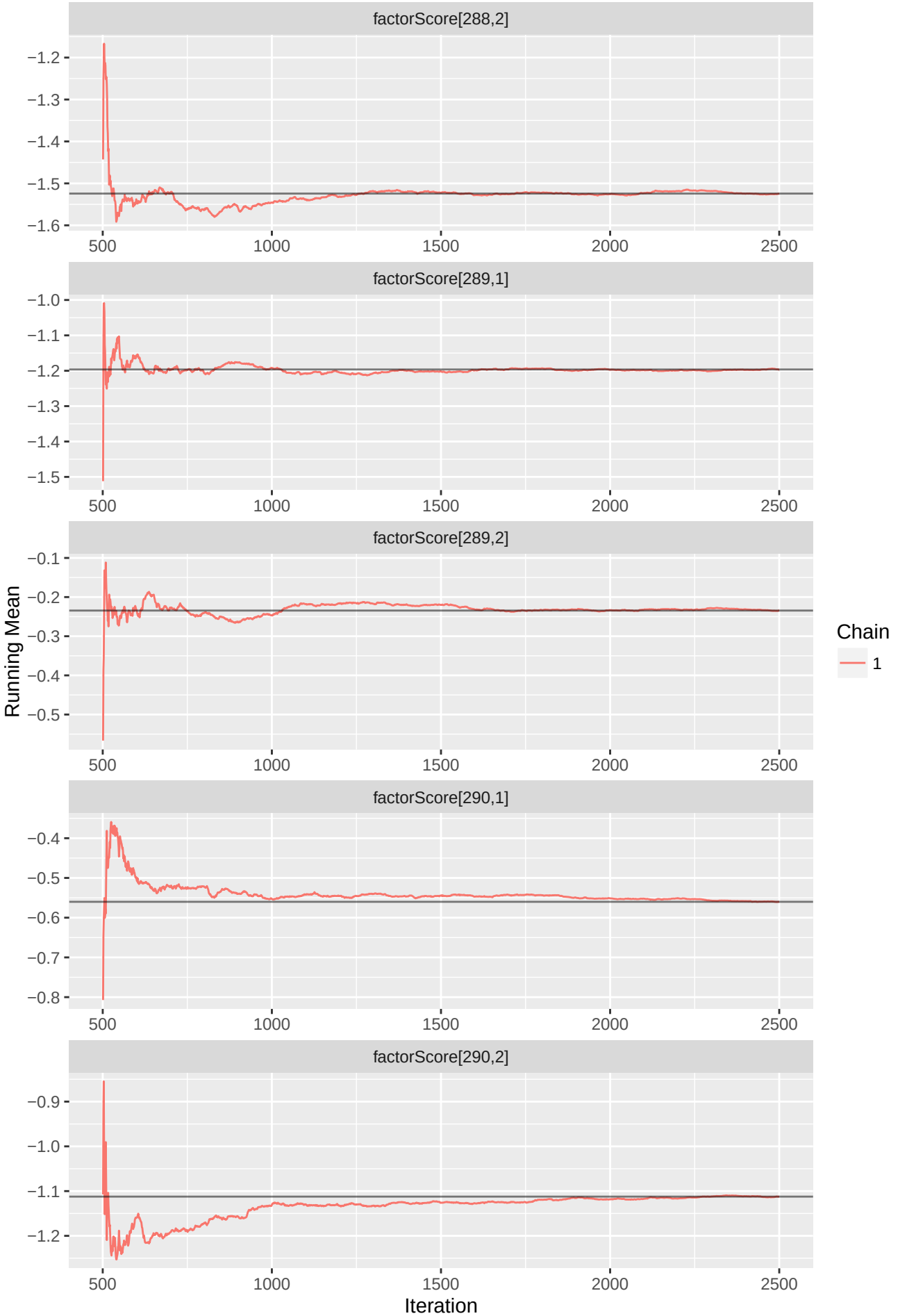

factorScore[276,1]
0.6
0.4
0.2
0.0
500
1000
1500
2000
2500
factorScore[276,2]
1.9
1.8
1.7
1.6
factorScore[277,1]
1.5
factorScore[277,2]
−0.3
−0.4
−0.5
−0.6
factorScore[278,1]
0.0
−0.1
−0.2
−0.3
Running Mean
Iteration
Chain
1

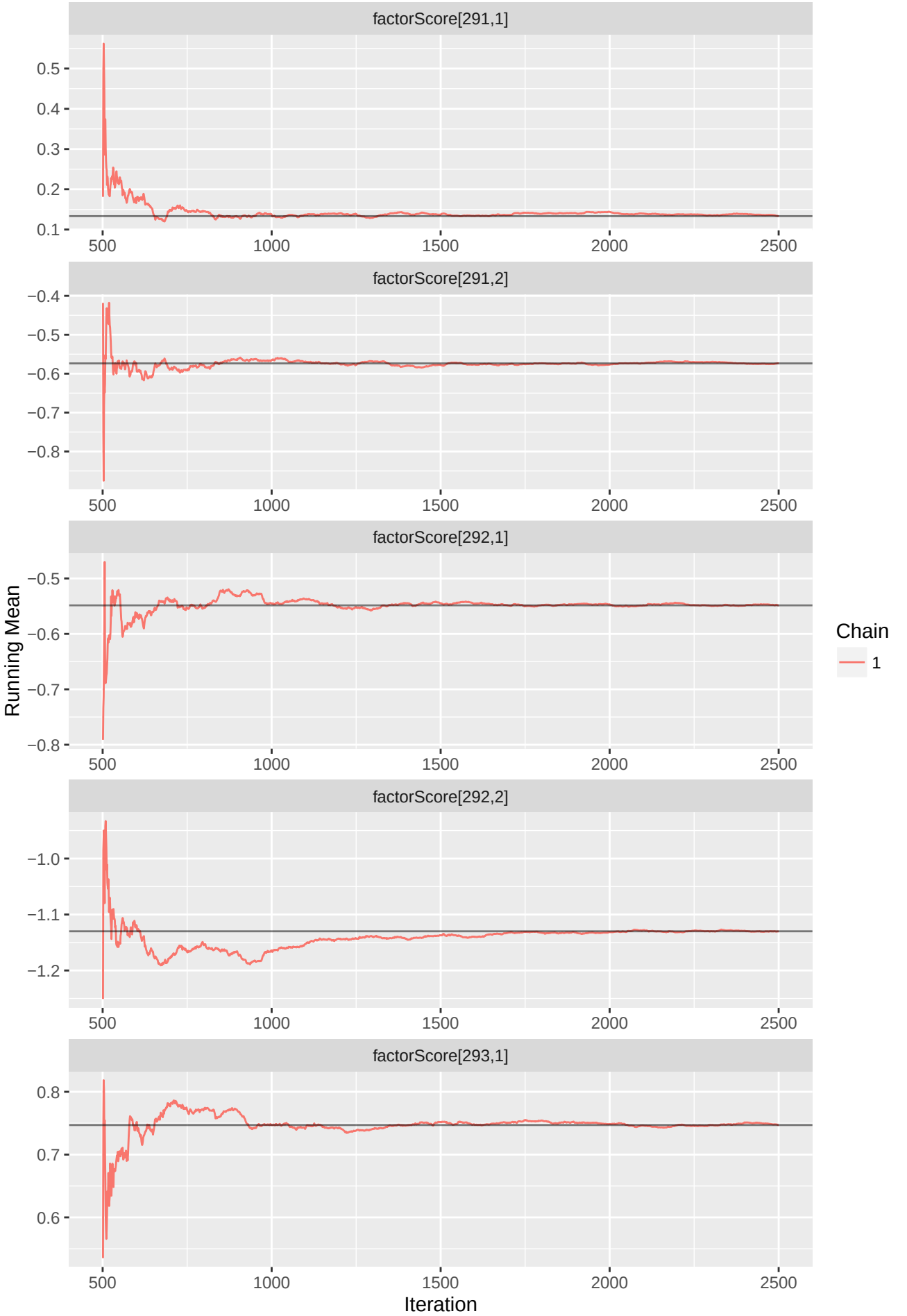

factorScore[278,2]
1.7
1.6
1.5
1.4
500
1000
1500
2000
2500
factorScore[279,1]
−0.10
−0.15
−0.20
−0.25
factorScore[279,2]
0.50
0.45
0.40
0.35
0.30
factorScore[280,1]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[280,2]
1.9
1.8
Running Mean
Iteration
Chain
1

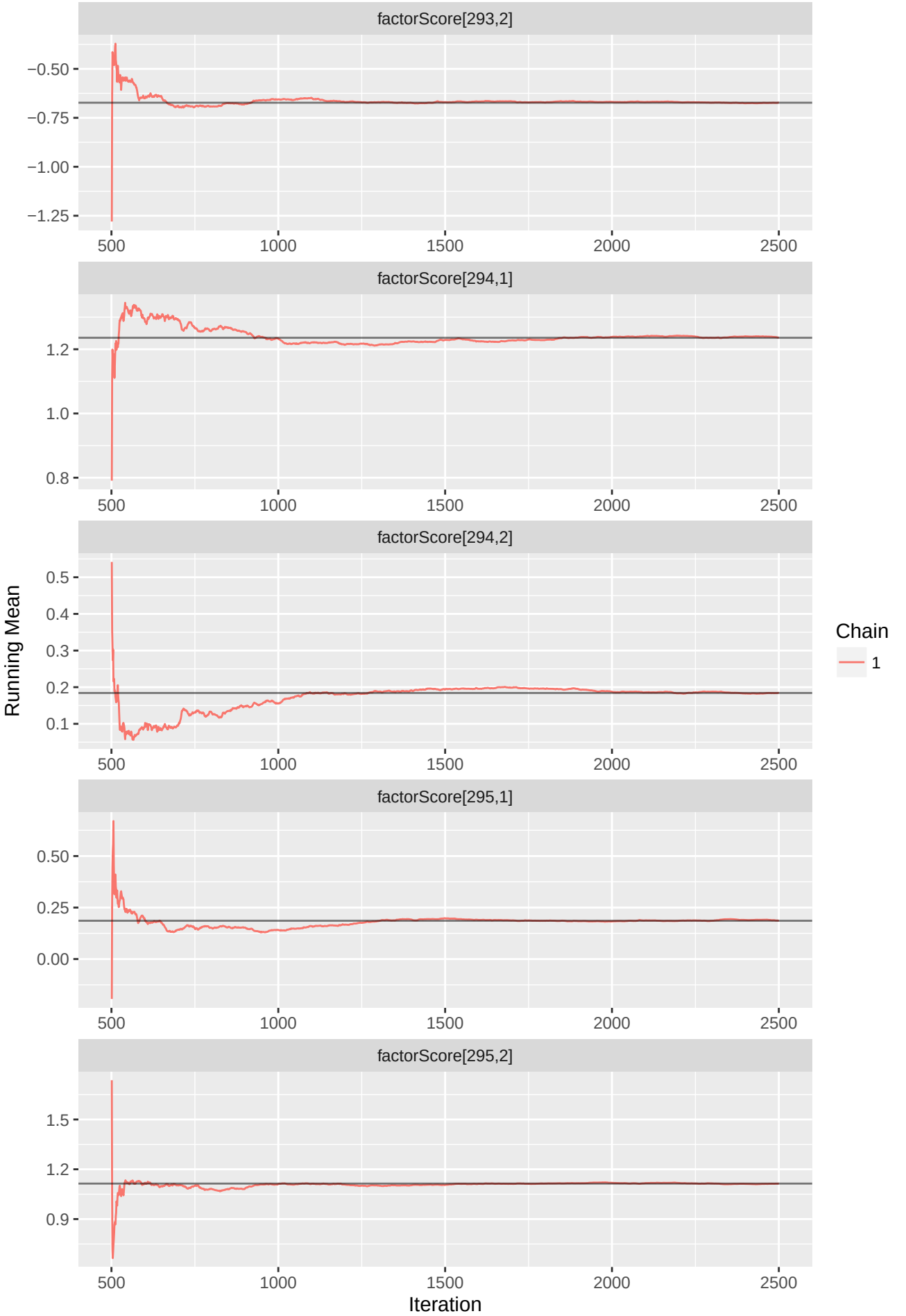

factorScore[281,1]
0.70
0.65
0.60
0.55
0.50
0.45
500
1000
1500
2000
2500
factorScore[281,2]
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
factorScore[282,1]
0.0
−0.2
−0.4
−0.6
factorScore[282,2]
−0.95
−1.00
−1.05
−1.10
−1.15
factorScore[283,1]
0.00
−0.05
−0.10
−0.15
−0.20
Running Mean
Iteration
Chain
1

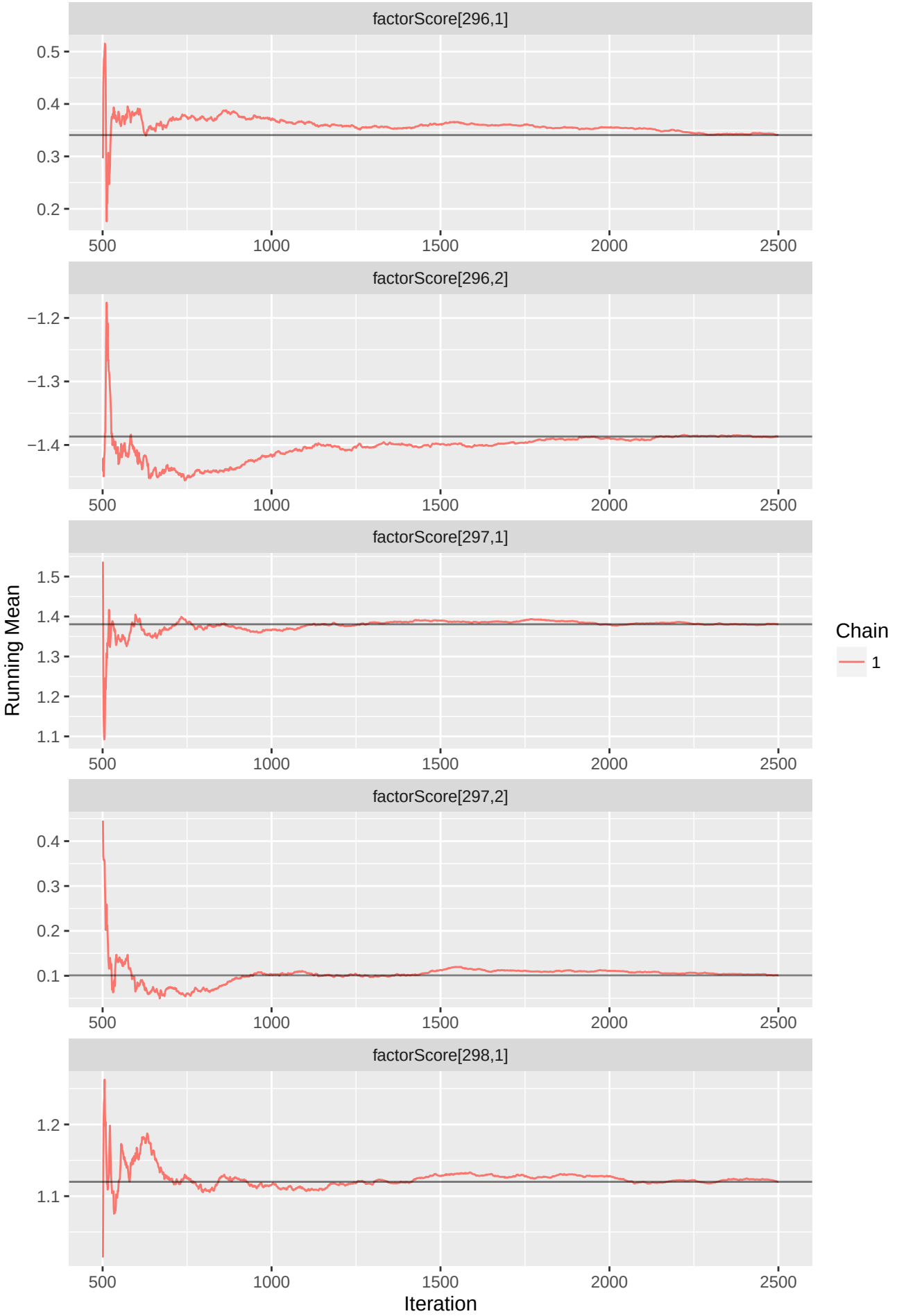

factorScore[283,2]
−1.0
−1.5
−2.0
500
1000
1500
2000
2500
factorScore[284,1]
1.4
1.3
1.2
1.1
1.0
factorScore[284,2]
1.1
0.9
0.7
factorScore[285,1]
1.5
1.4
1.3
1.2
1.1
factorScore[285,2]
1.1
1.0
0.9
0.8
Running Mean
Iteration
Chain
1

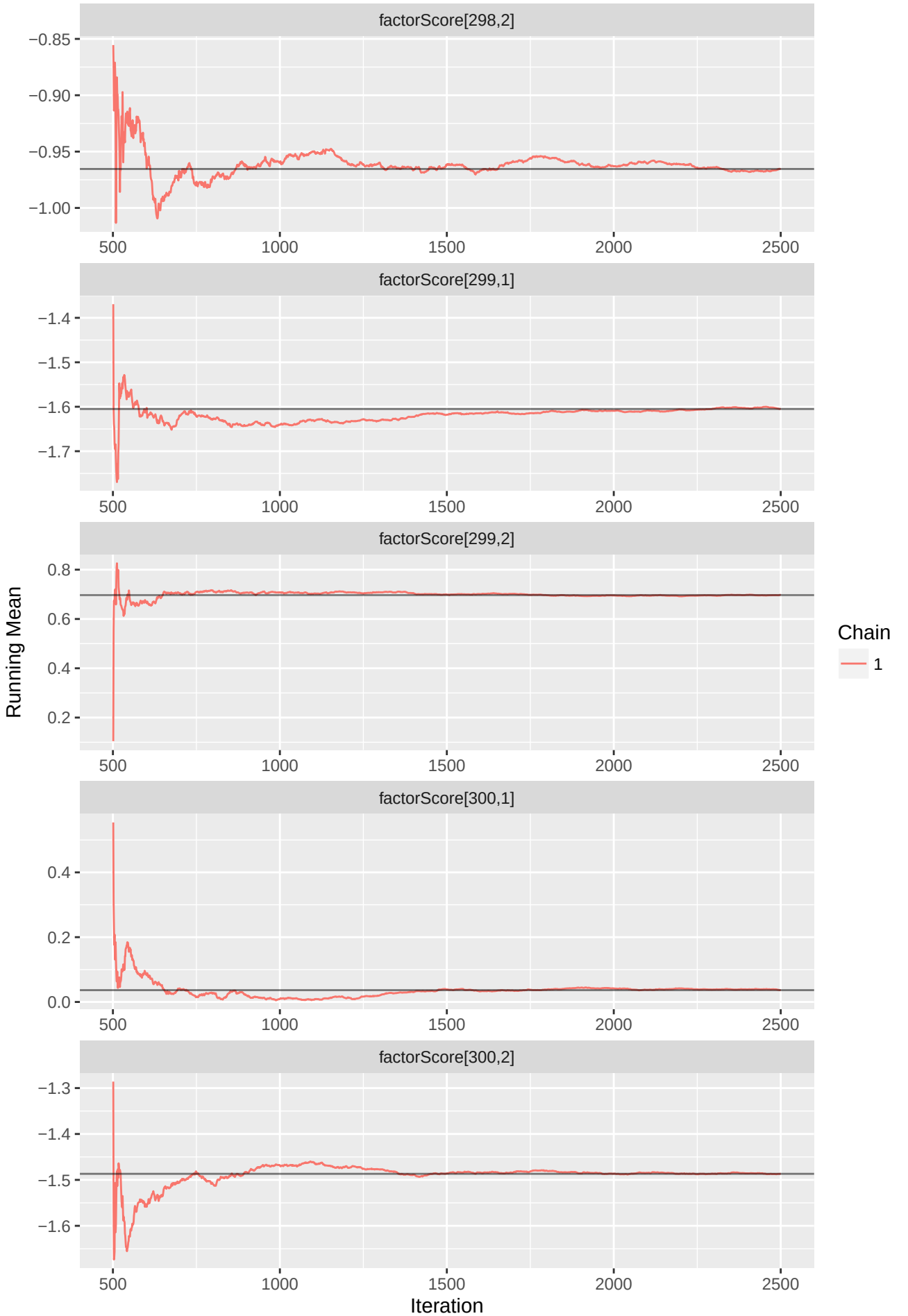

factorScore[286,1]
factorScore[286,2]
factorScore[287,1]
factorScore[287,2]
factorScore[288,1]
Running Mean
Iteration
Chain
1

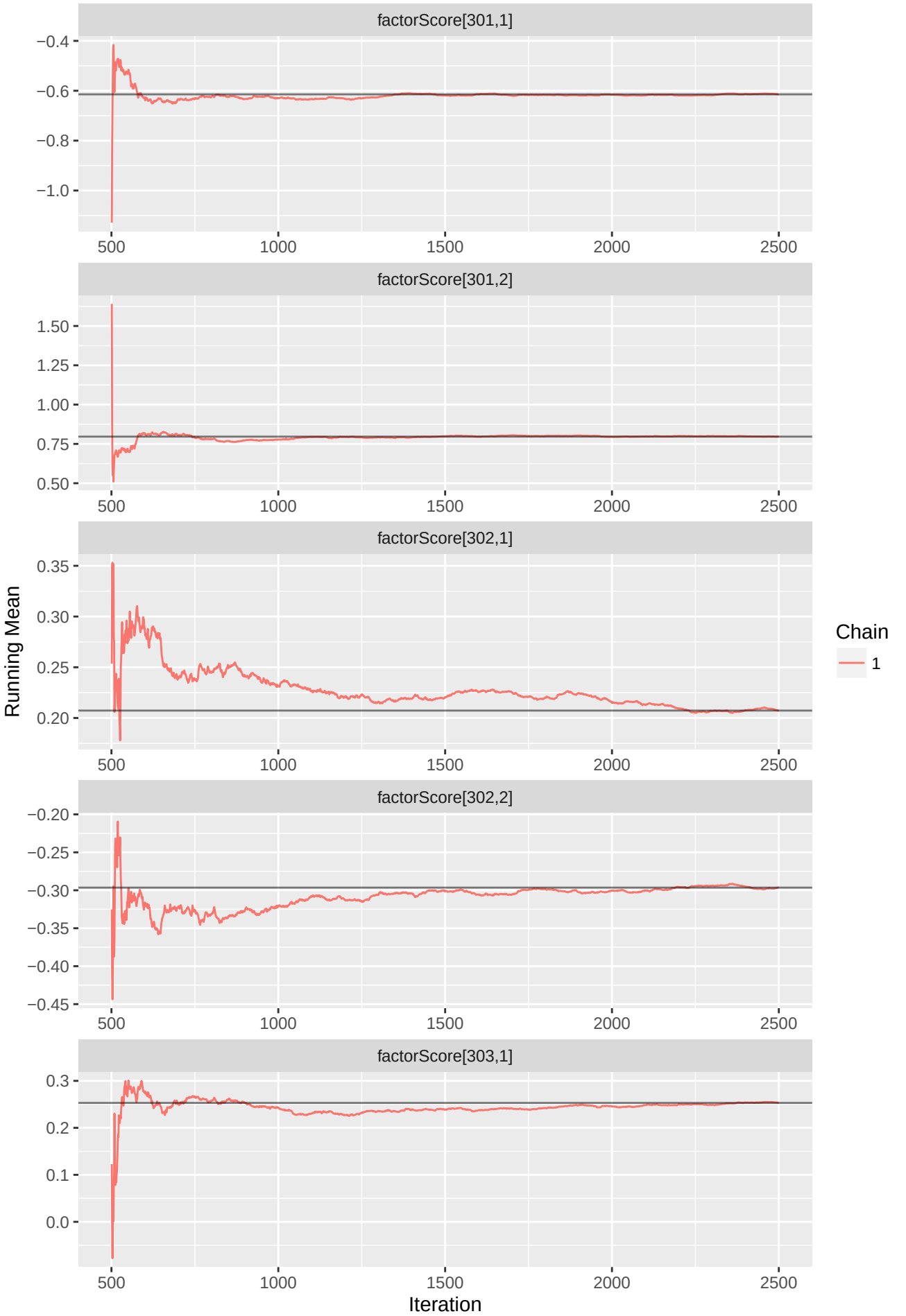

factorScore[288,2]
−1.2
−1.3
−1.4
−1.5
−1.6
500
1000
1500
2000
2500
factorScore[289,1]
−1.0
−1.1
−1.2
−1.3
−1.4
−1.5
factorScore[289,2]
−0.1
−0.2
−0.3
−0.4
−0.5
factorScore[290,1]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[290,2]
−0.9
−1.0
−1.1
−1.2
Running Mean
Iteration
Chain
1

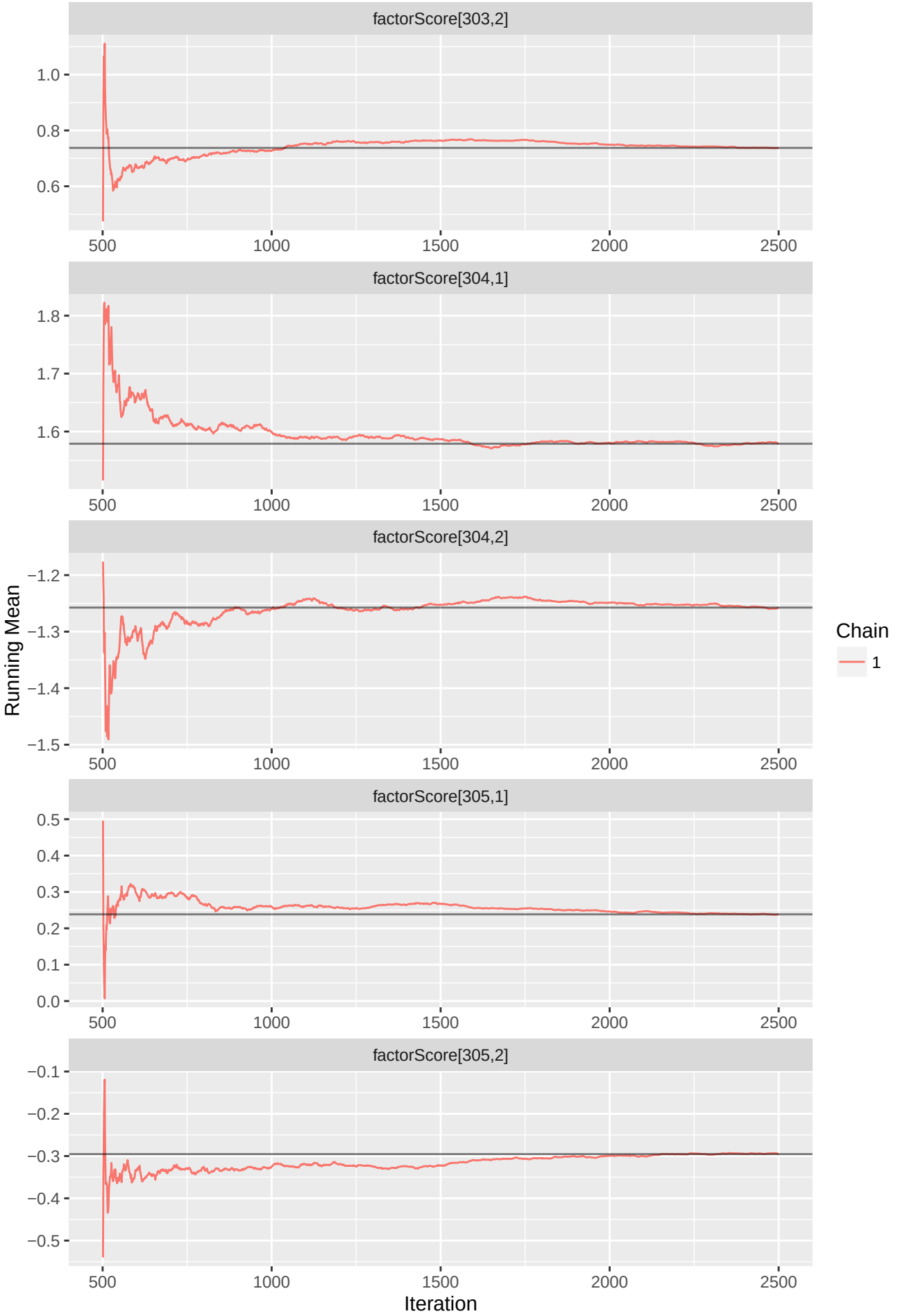

factorScore[291,1]
0.5
0.4
0.3
0.2
0.1
500
1000
1500
2000
2500
factorScore[291,2]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[292,1]
−0.5
−0.6
−0.7
−0.8
factorScore[292,2]
−1.0
−1.1
−1.2
factorScore[293,1]
0.8
0.7
0.6
Running Mean
Iteration
Chain
1

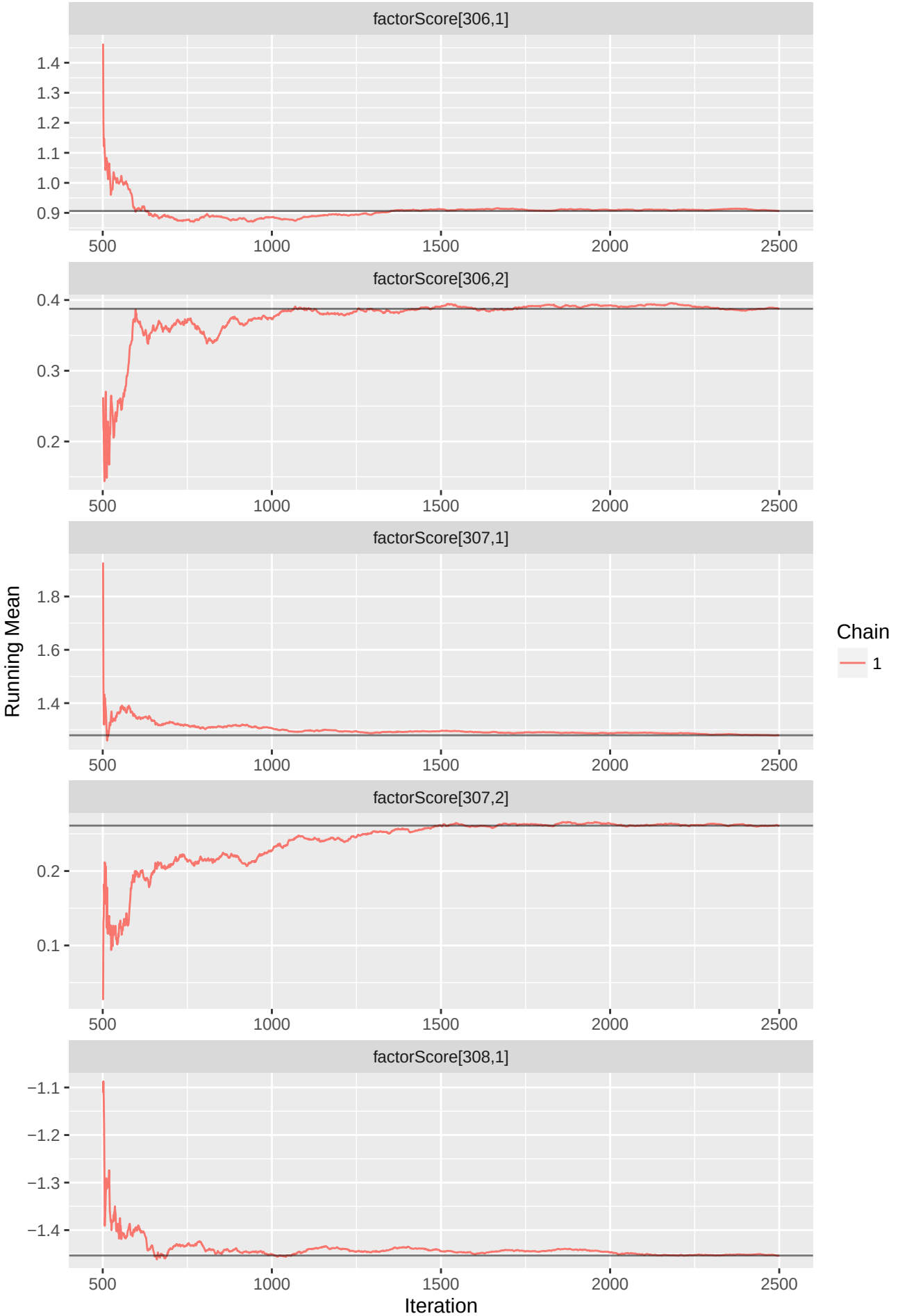

factorScore[293,2]
−0.50
−0.75
−1.00
−1.25
factorScore[294,1]
1.2
1.0
0.8
factorScore[294,2]
0.5
0.4
0.3
0.2
0.1
factorScore[295,1]
0.50
0.25
0.00
factorScore[295,2]
1.5
1.2
0.9
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

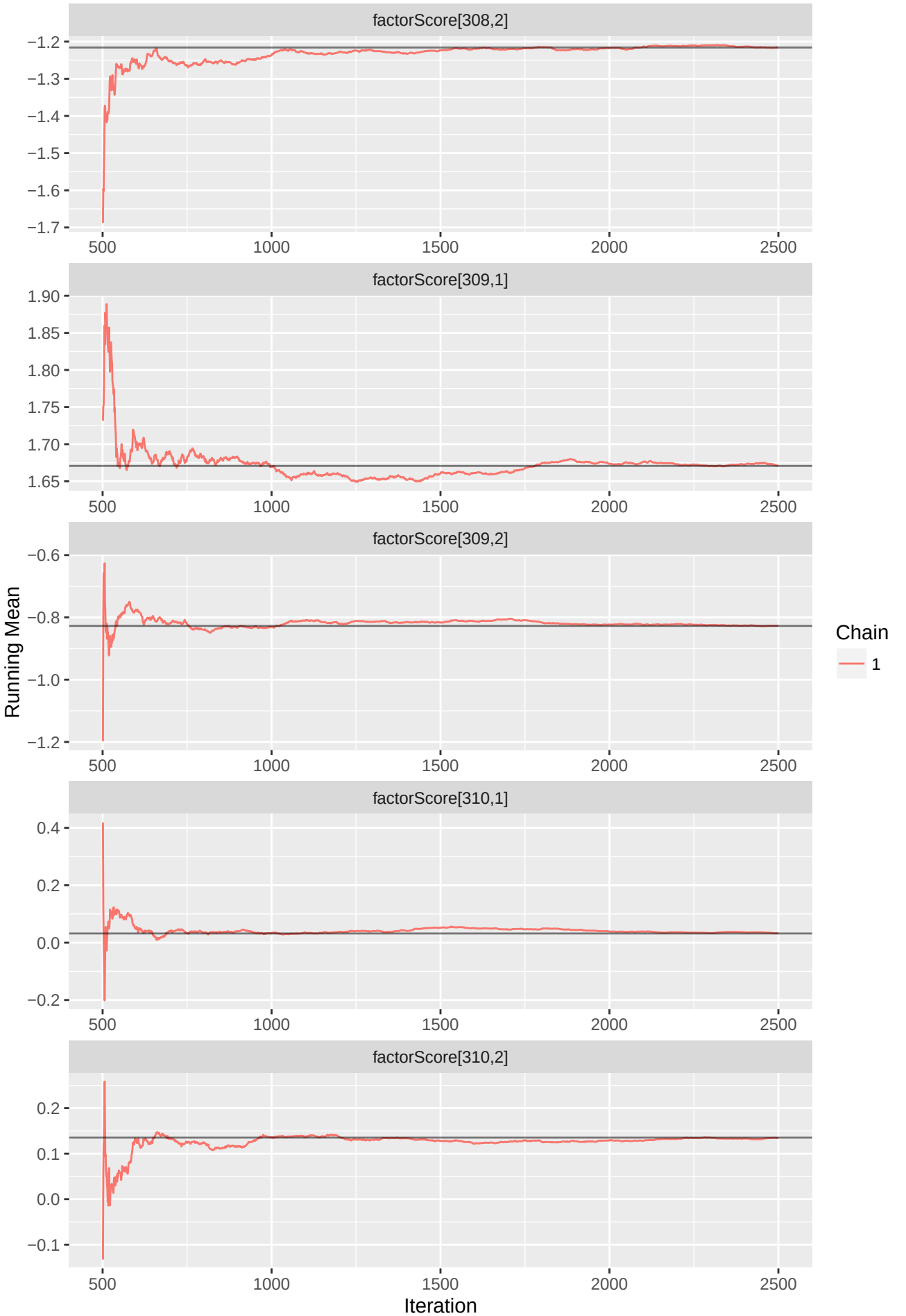

factorScore[296,1]
0.5
0.4
0.3
0.2
500
1000
1500
2000
2500
factorScore[296,2]
−1.2
−1.3
−1.4
factorScore[297,1]
1.5
1.4
1.3
1.2
1.1
factorScore[297,2]
0.4
0.3
0.2
0.1
factorScore[298,1]
1.2
1.1
Running Mean
Iteration
Chain
1

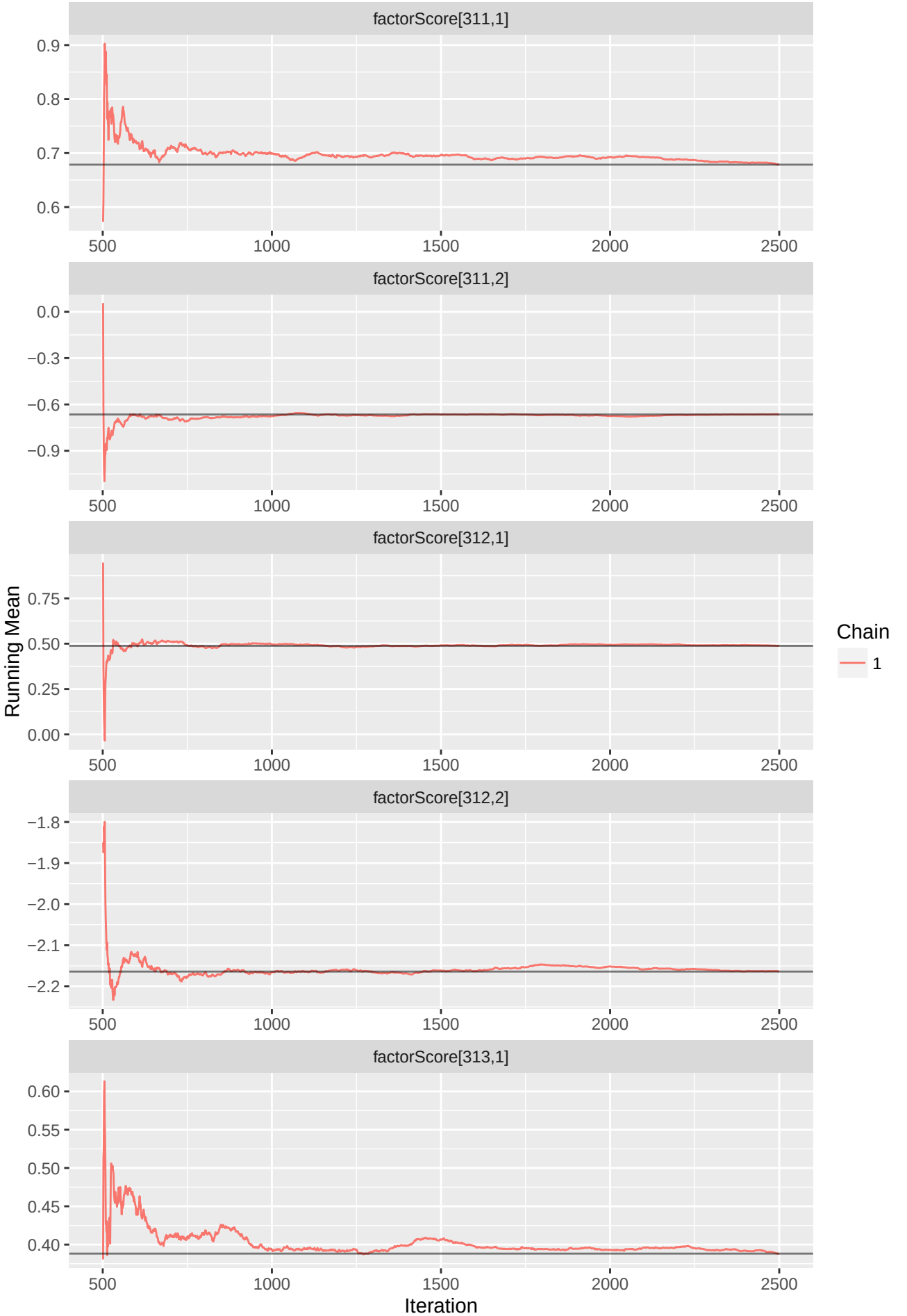

factorScore[298,2]
−0.85
−0.90
−0.95
−1.00
factorScore[299,1]
−1.4
−1.5
−1.6
−1.7
factorScore[299,2]
0.8
0.6
0.4
0.2
factorScore[300,1]
0.4
0.2
0.0
factorScore[300,2]
−1.3
−1.4
−1.5
−1.6
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

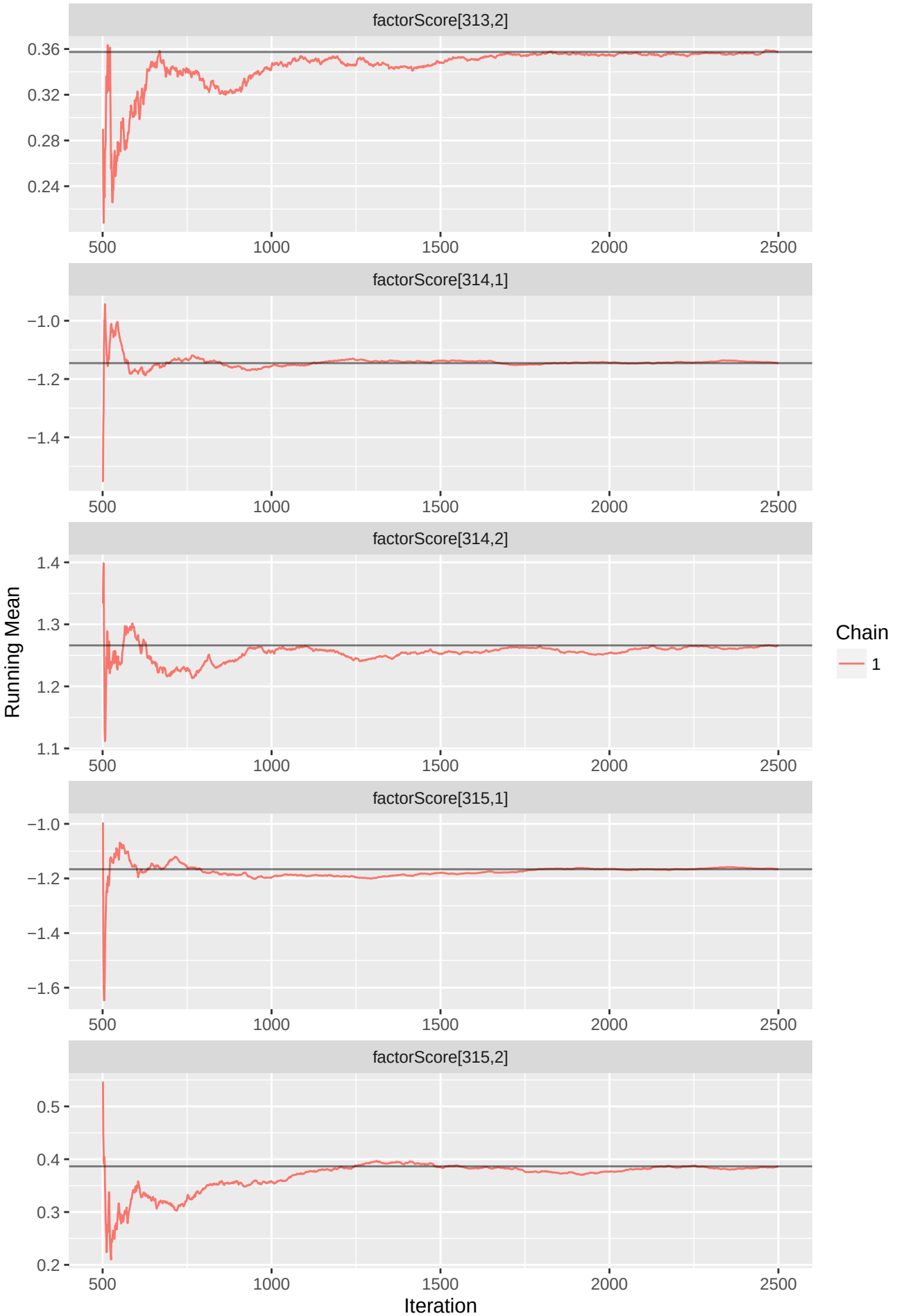

factorScore[301,1]
−0.4
−0.6
−0.8
−1.0
500
1000
1500
2000
2500
factorScore[301,2]
1.50
1.25
1.00
0.75
0.50
factorScore[302,1]
0.35
0.30
0.25
0.20
factorScore[302,2]
−0.20
−0.25
−0.30
−0.35
−0.40
−0.45
factorScore[303,1]
0.3
0.2
0.1
0.0
Running Mean
Iteration
Chain
1

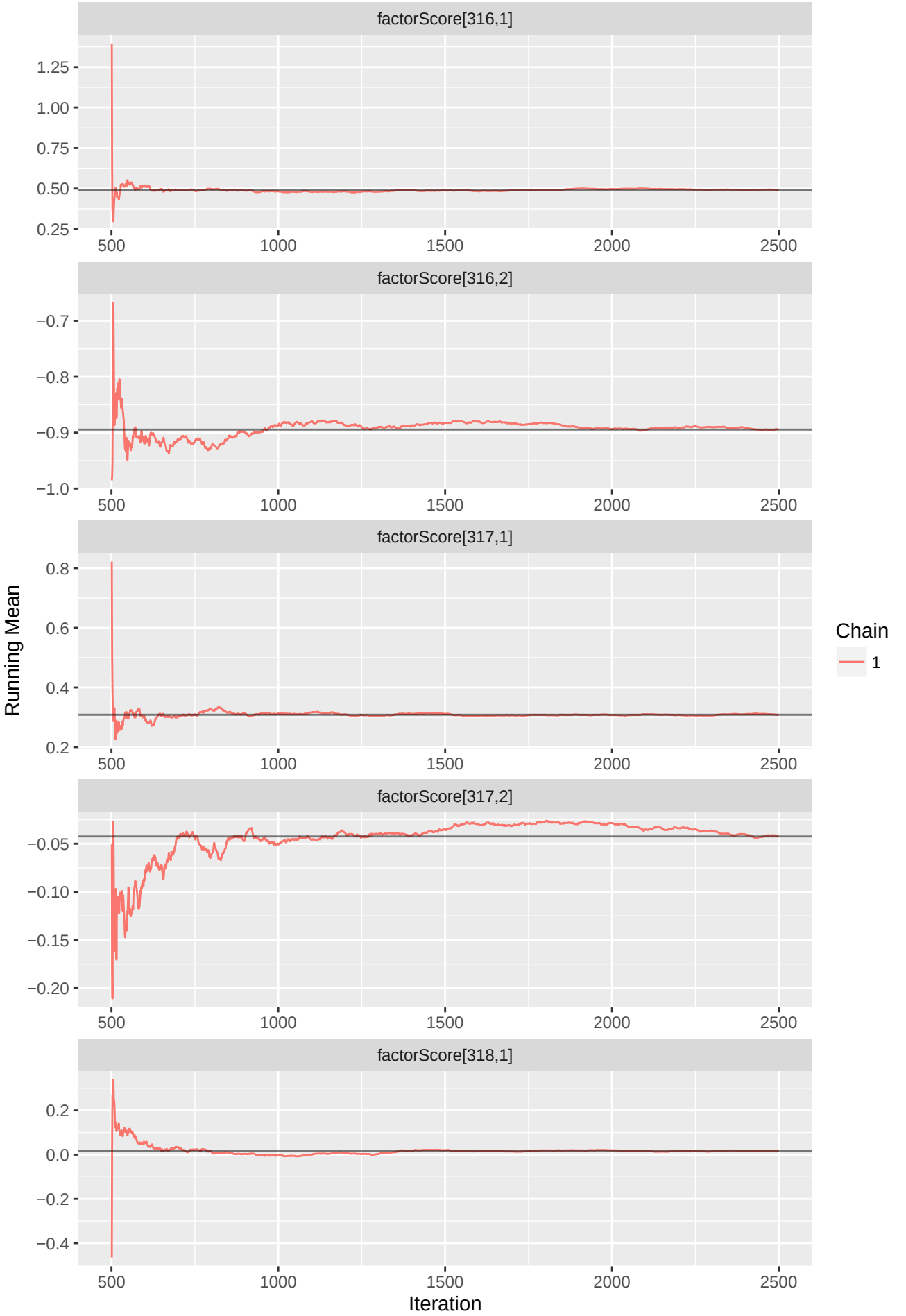

factorScore[303,2]
1.0
0.8
0.6
500
1000
1500
2000
2500
factorScore[304,1]
1.8
1.7
1.6
factorScore[304,2]
−1.2
−1.3
−1.4
−1.5
factorScore[305,1]
0.5
0.4
0.3
0.2
0.1
0.0
factorScore[305,2]
−0.1
−0.2
−0.3
−0.4
−0.5
Running Mean
Iteration
Chain
1

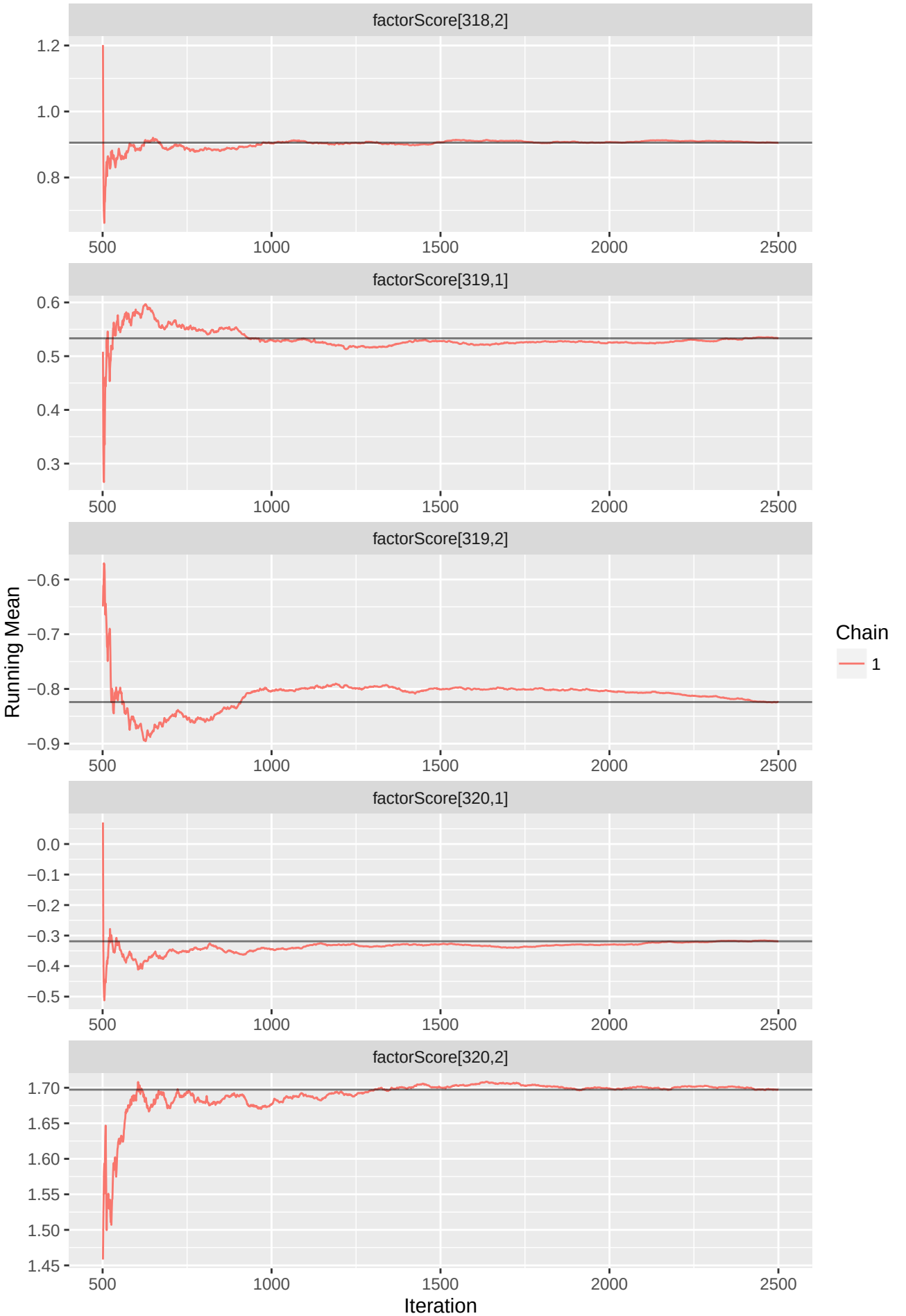

factorScore[306,1]
1.4
1.3
1.2
1.1
1.0
0.9
500
1000
1500
2000
2500
factorScore[306,2]
0.4
0.3
0.2
factorScore[307,1]
1.8
1.6
1.4
factorScore[307,2]
0.2
0.1
factorScore[308,1]
−1.1
−1.2
−1.3
−1.4
Running Mean
Iteration
Chain
1

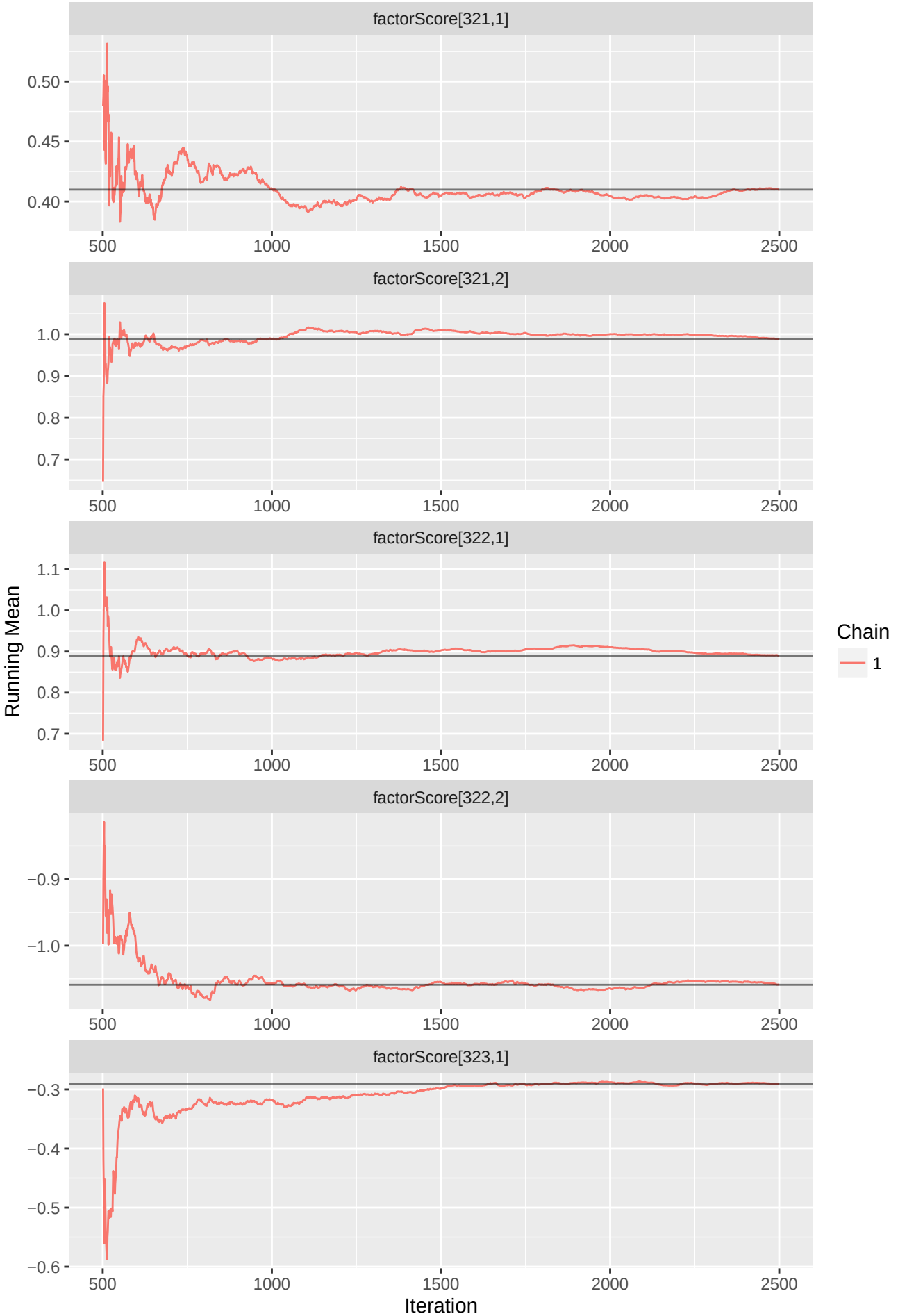

factorScore[308,2]
−1.2
−1.3
−1.4
−1.5
−1.6
−1.7
500
1000
1500
2000
2500
factorScore[309,1]
1.90
1.85
1.80
1.75
1.70
1.65
factorScore[309,2]
−0.6
−0.8
−1.0
−1.2
factorScore[310,1]
0.4
0.2
0.0
−0.2
factorScore[310,2]
0.2
0.1
0.0
−0.1
Running Mean
Iteration
Chain
1

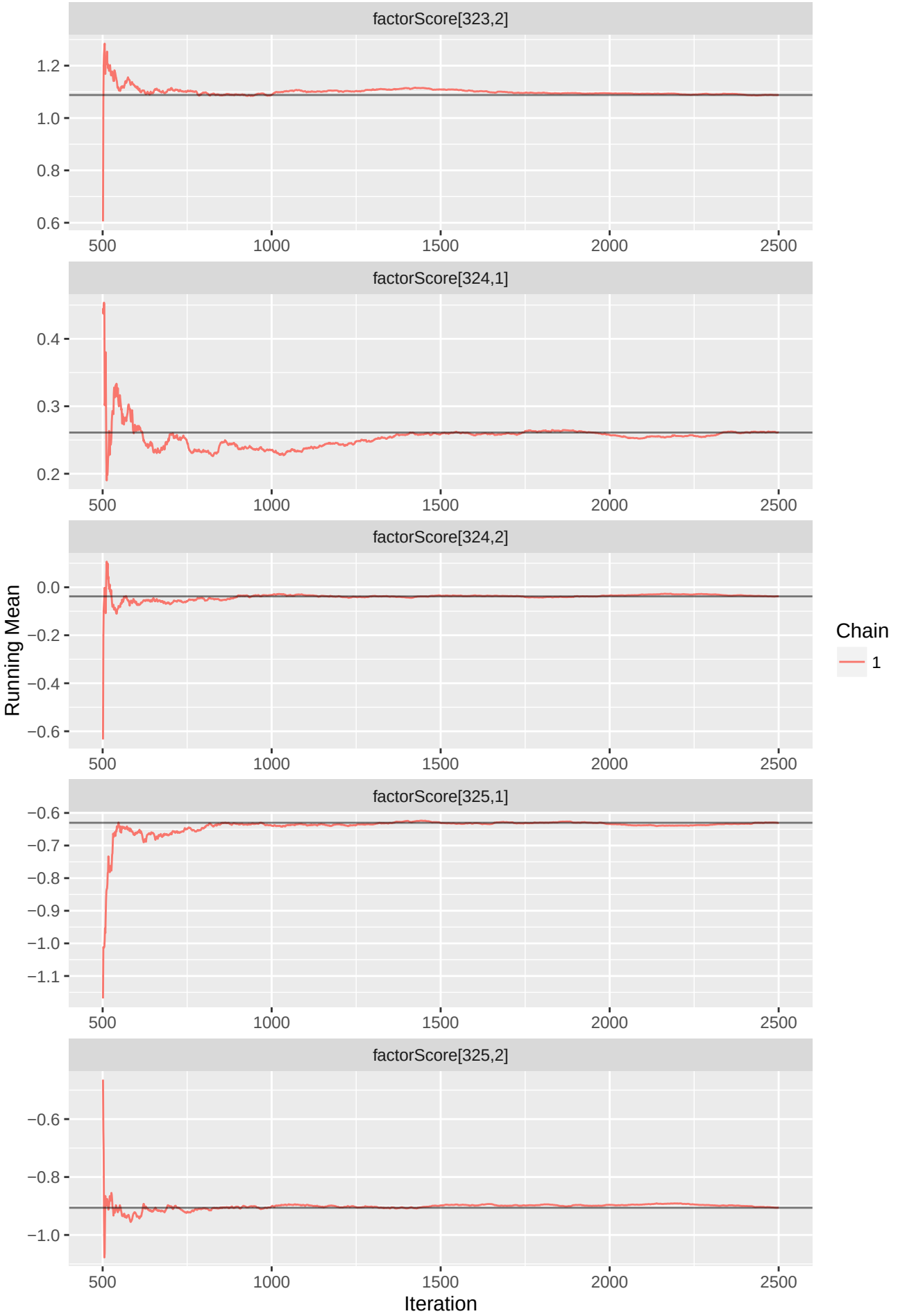

factorScore[311,1]
0.9
0.8
0.7
0.6
500
1000
1500
2000
2500
factorScore[311,2]
0.0
−0.3
−0.6
−0.9
factorScore[312,1]
0.75
0.50
0.25
0.00
factorScore[312,2]
−1.8
−1.9
−2.0
−2.1
−2.2
factorScore[313,1]
0.60
0.55
0.50
0.45
0.40
Running Mean
Iteration
Chain
1

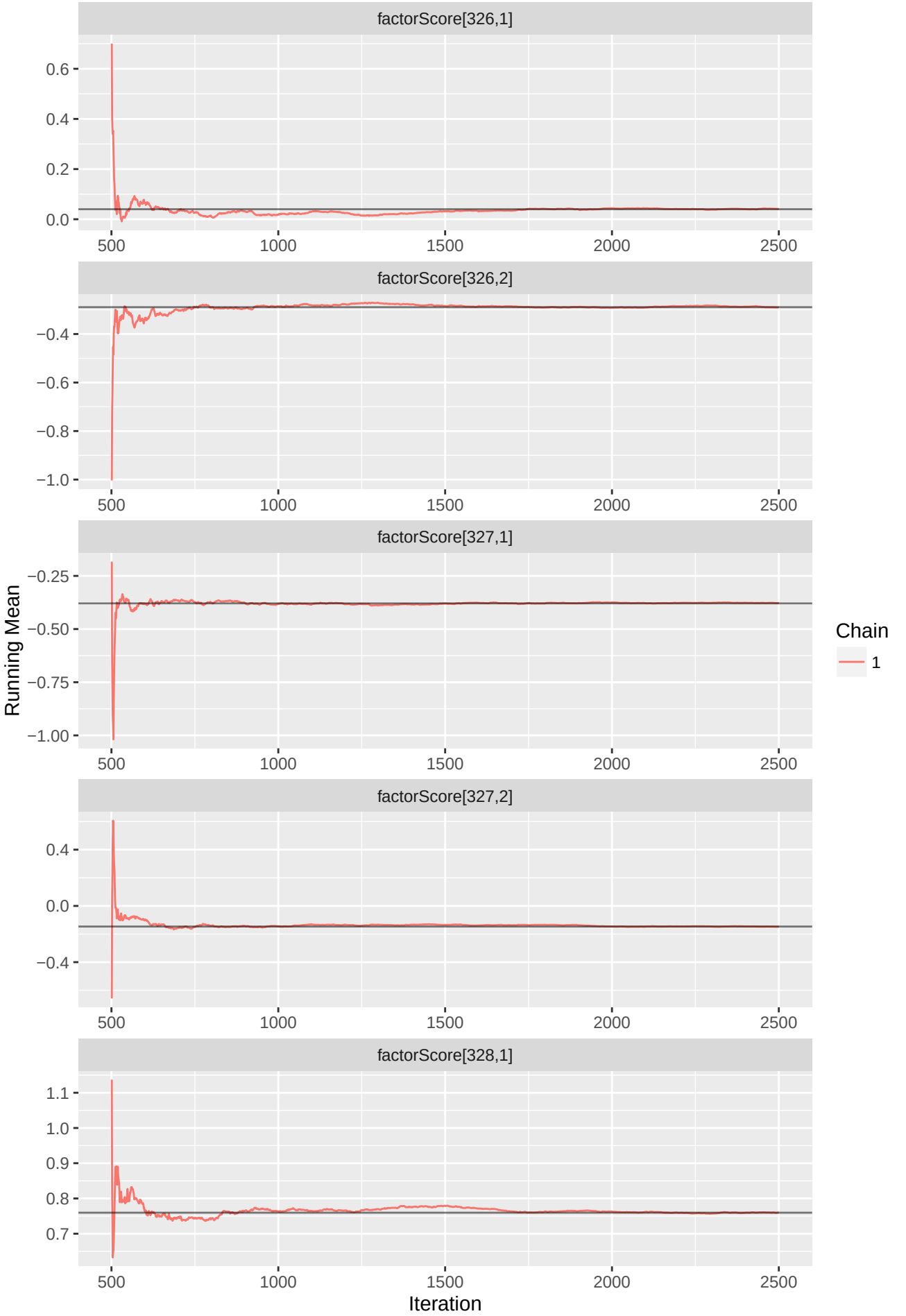

factorScore[313,2]
0.36
0.32
0.28
0.24
factorScore[314,1]
−1.0
−1.2
−1.4
factorScore[314,2]
1.4
1.3
1.2
1.1
factorScore[315,1]
−1.0
−1.2
−1.4
−1.6
factorScore[315,2]
0.5
0.4
0.3
0.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

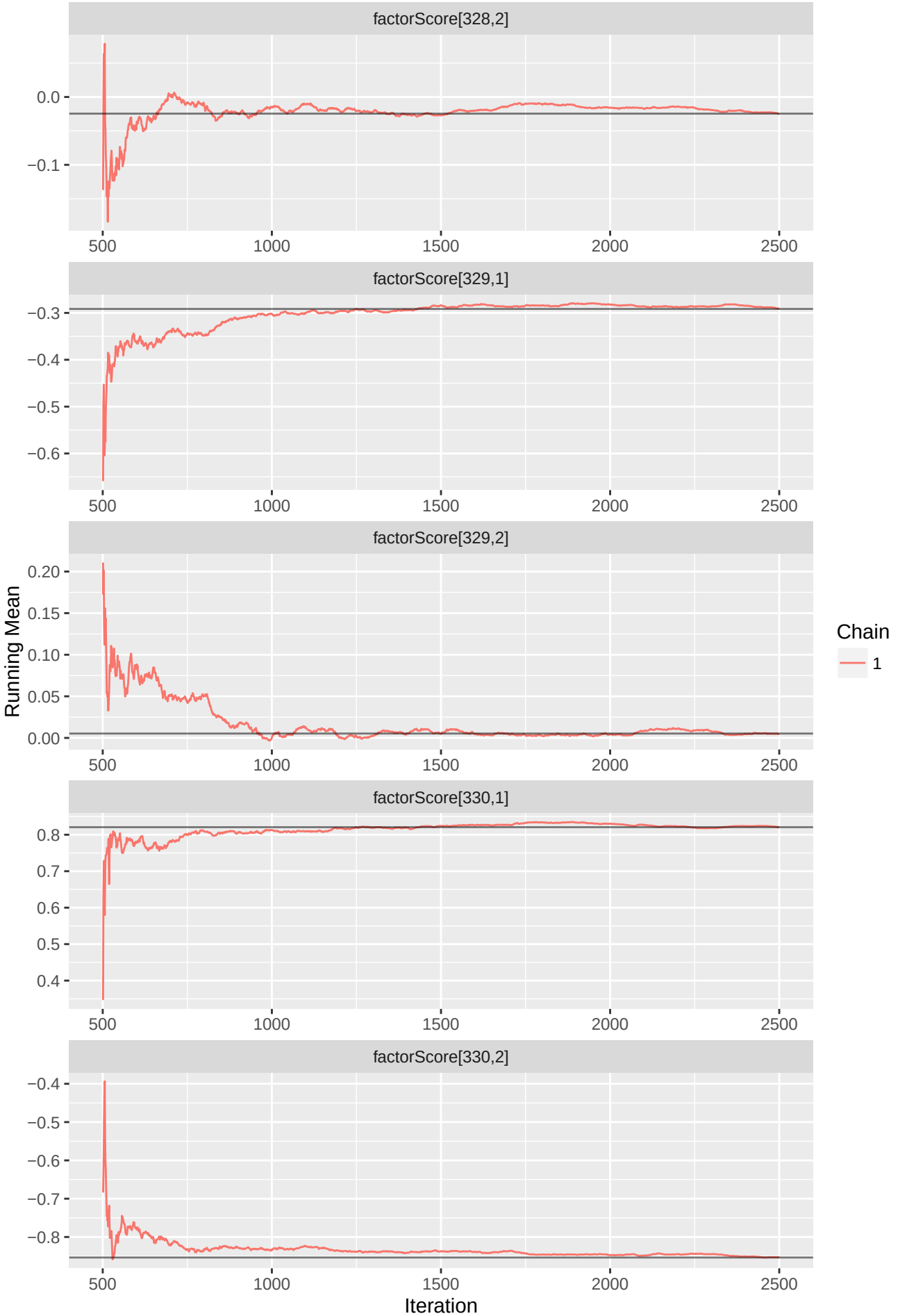

factorScore[316,1]
1.25
1.00
0.75
0.50
0.25
500
1000
1500
2000
2500
factorScore[316,2]
−0.7
−0.8
−0.9
−1.0
factorScore[317,1]
0.8
0.6
0.4
0.2
factorScore[317,2]
−0.05
−0.10
−0.15
−0.20
factorScore[318,1]
0.2
0.0
−0.2
−0.4
Running Mean
Iteration
Chain
1

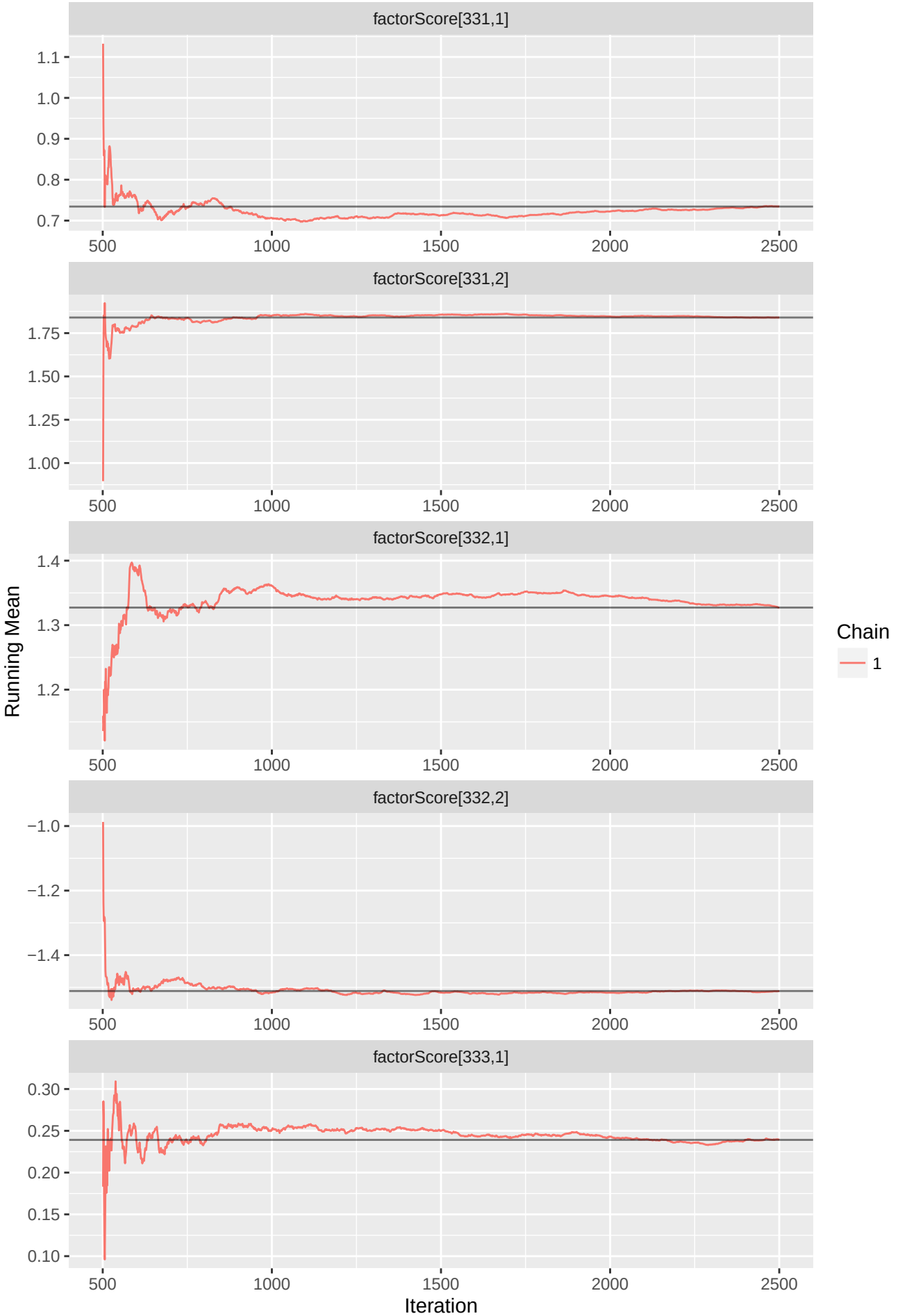

factorScore[318,2]
1.2
1.0
0.8
500
1000
1500
2000
2500
factorScore[319,1]
0.6
0.5
0.4
0.3
factorScore[319,2]
−0.6
−0.7
−0.8
−0.9
factorScore[320,1]
0.0
−0.1
−0.2
−0.3
−0.4
−0.5
factorScore[320,2]
1.70
1.65
1.60
1.55
1.50
1.45
Running Mean
Iteration
Chain
1

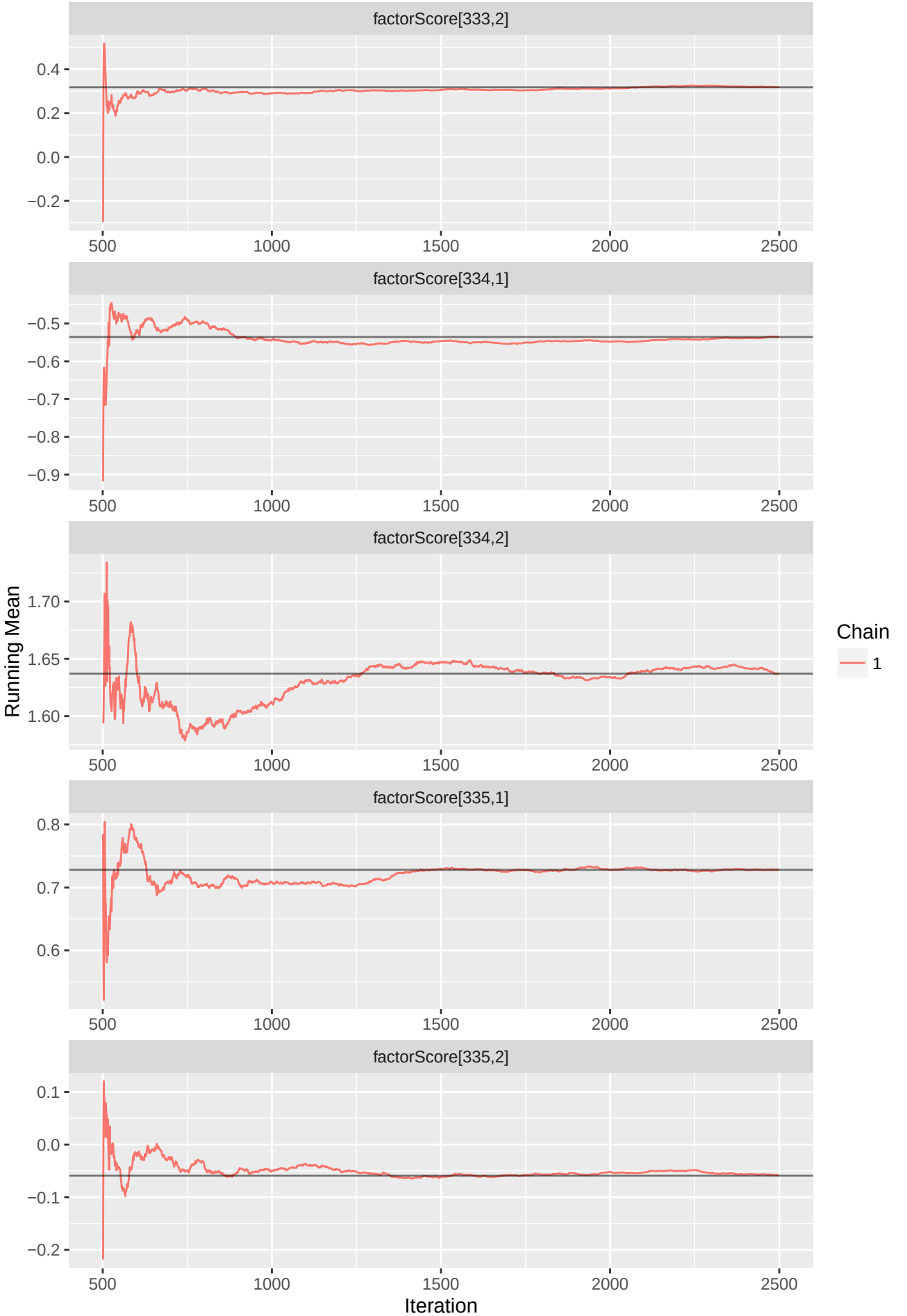

factorScore[321,1]
0.50
0.45
0.40
500
1000
1500
2000
2500
factorScore[321,2]
1.0
0.9
0.8
0.7
factorScore[322,1]
1.1
factorScore[322,2]
−0.9
−1.0
factorScore[323,1]
−0.3
−0.4
−0.5
−0.6
Running Mean
Iteration
Chain
1

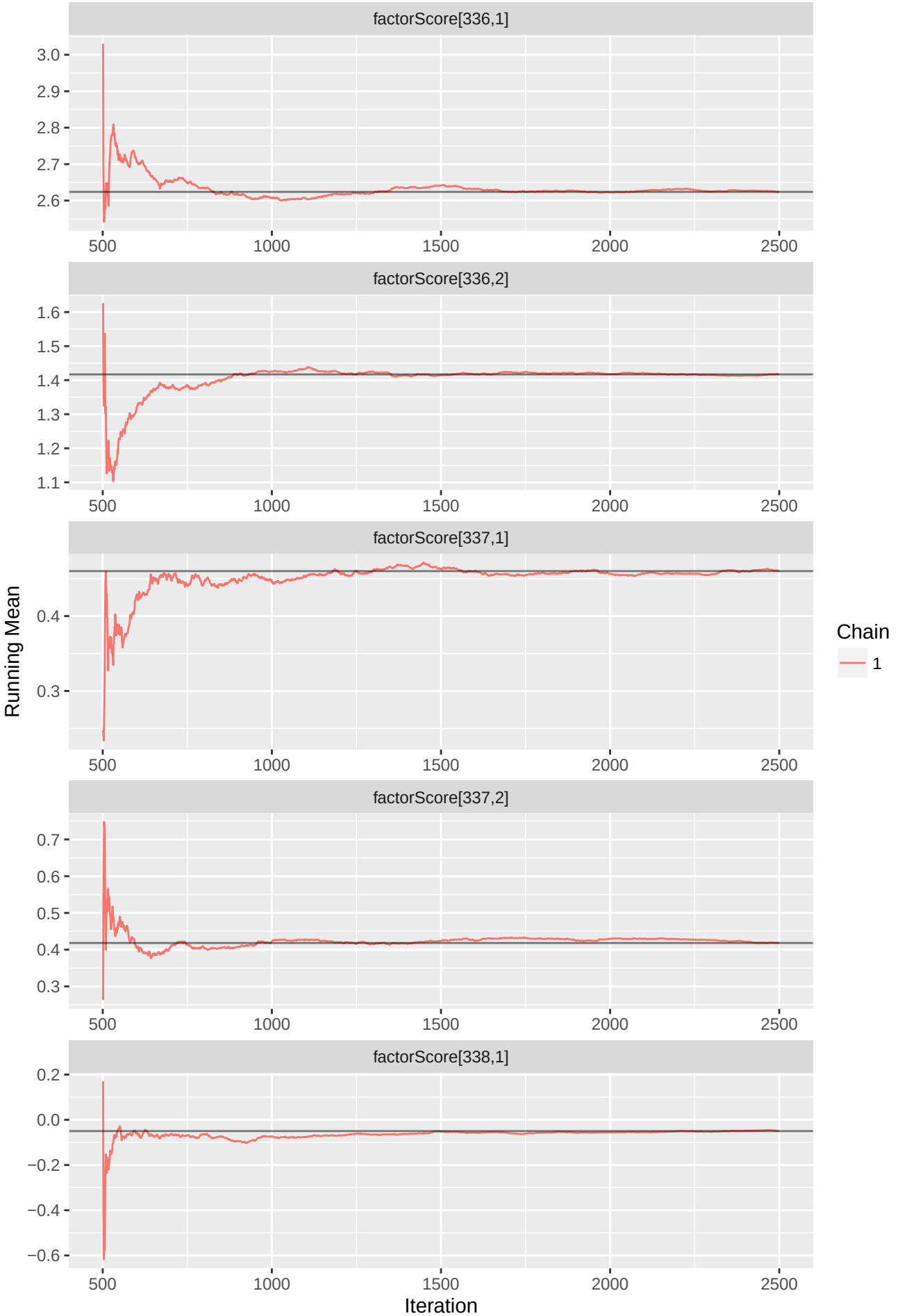

factorScore[323,2]
1.2
1.0
0.8
0.6
500
1000
1500
2000
2500
factorScore[324,1]
0.4
0.3
0.2
factorScore[324,2]
0.0
−0.2
−0.4
−0.6
factorScore[325,1]
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
factorScore[325,2]
−0.6
−0.8
−1.0
Running Mean
Iteration
Chain
1

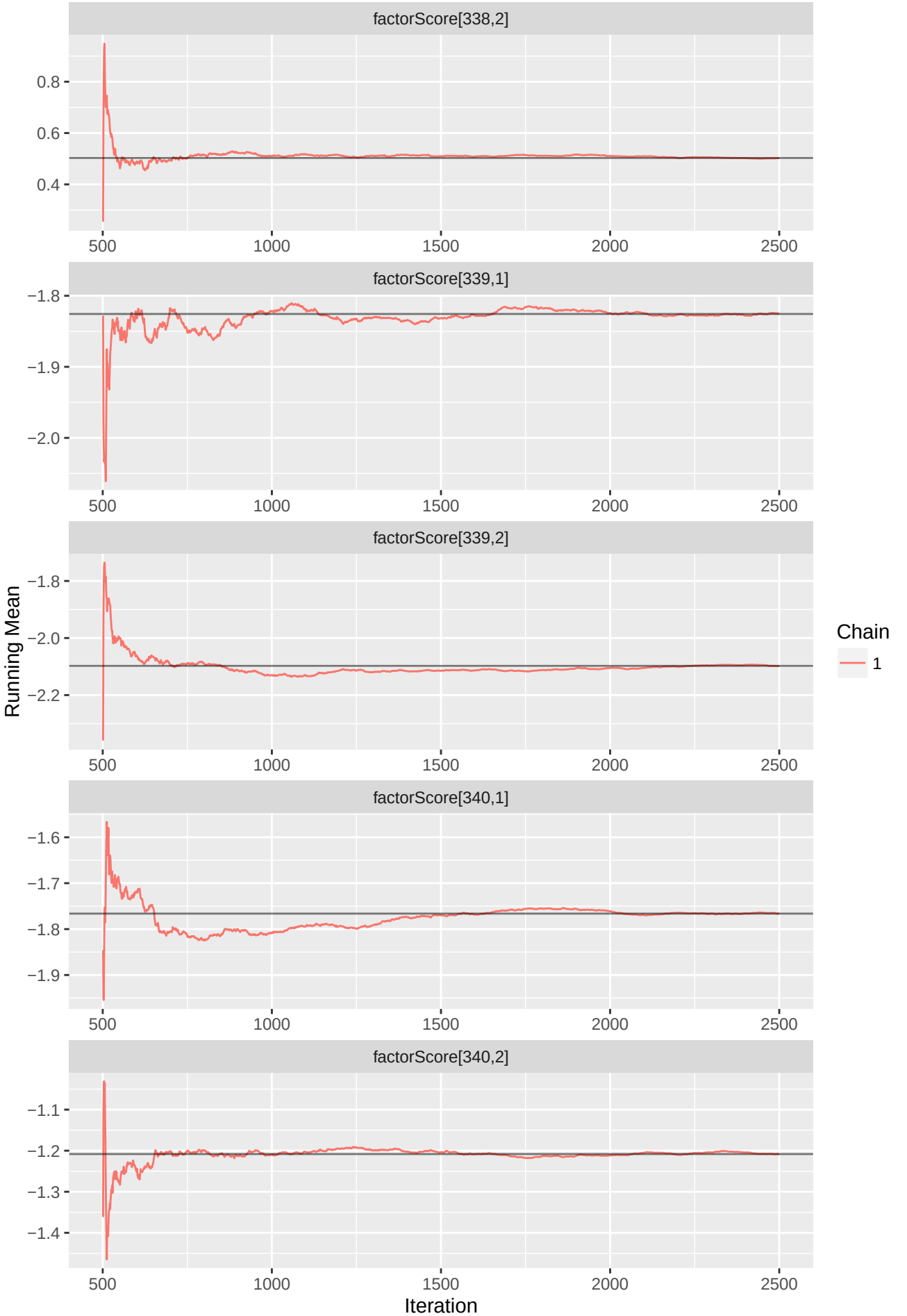

factorScore[326,1]
0.6
0.4
0.2
0.0
500
1000
1500
2000
2500
factorScore[326,2]
−0.4
−0.6
−0.8
−1.0
factorScore[327,1]
−0.25
−0.50
−0.75
−1.00
factorScore[327,2]
0.4
0.0
−0.4
factorScore[328,1]
1.1
1.0
0.9
0.8
0.7
Running Mean
Iteration
Chain
1

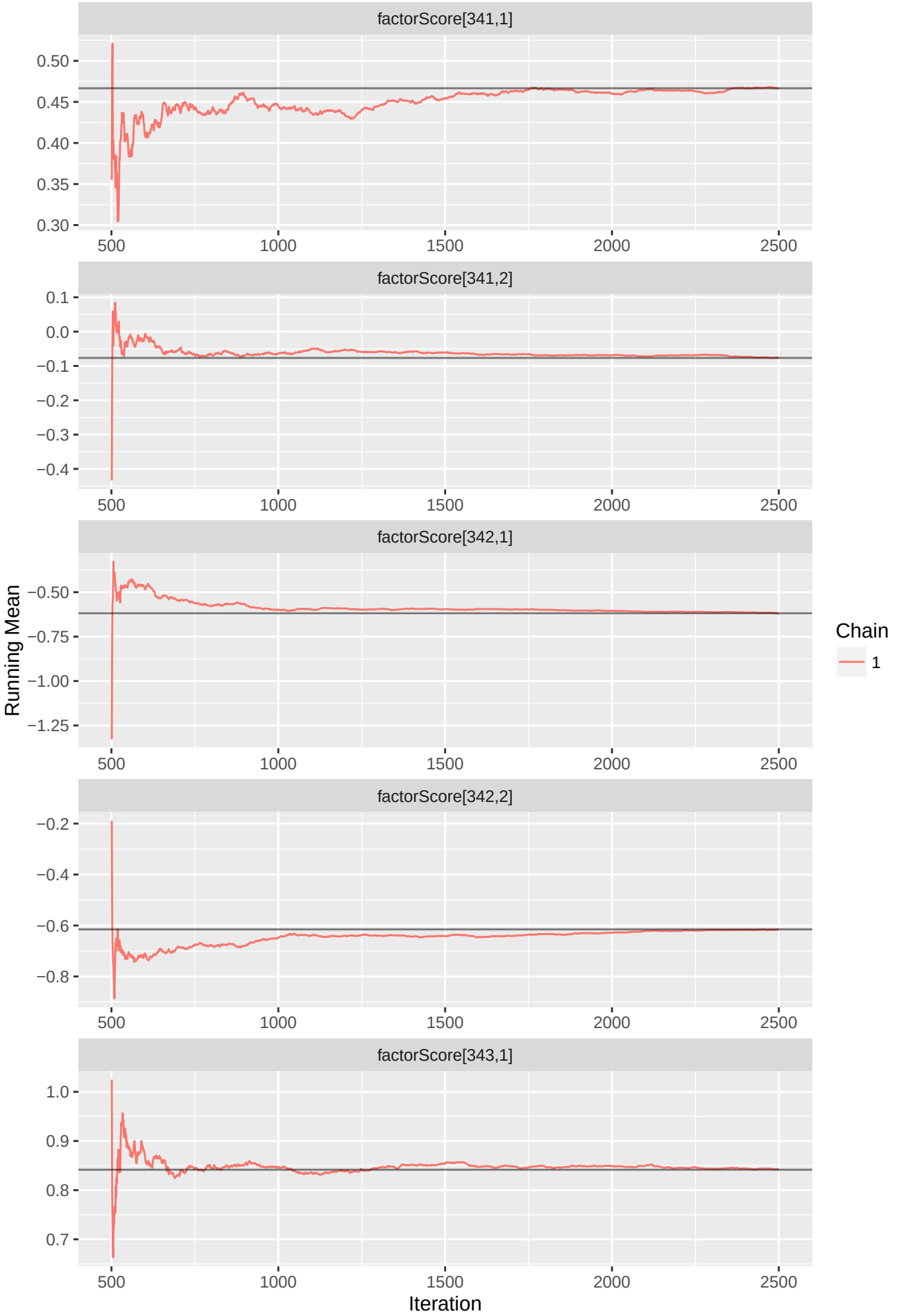

factorScore[328,2]
0.0
−0.1
factorScore[329,1]
−0.3
−0.4
−0.5
−0.6
factorScore[329,2]
0.20
0.15
0.10
0.05
0.00
factorScore[330,1]
0.8
0.7
0.6
0.5
0.4
factorScore[330,2]
−0.4
−0.5
−0.6
−0.7
−0.8
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

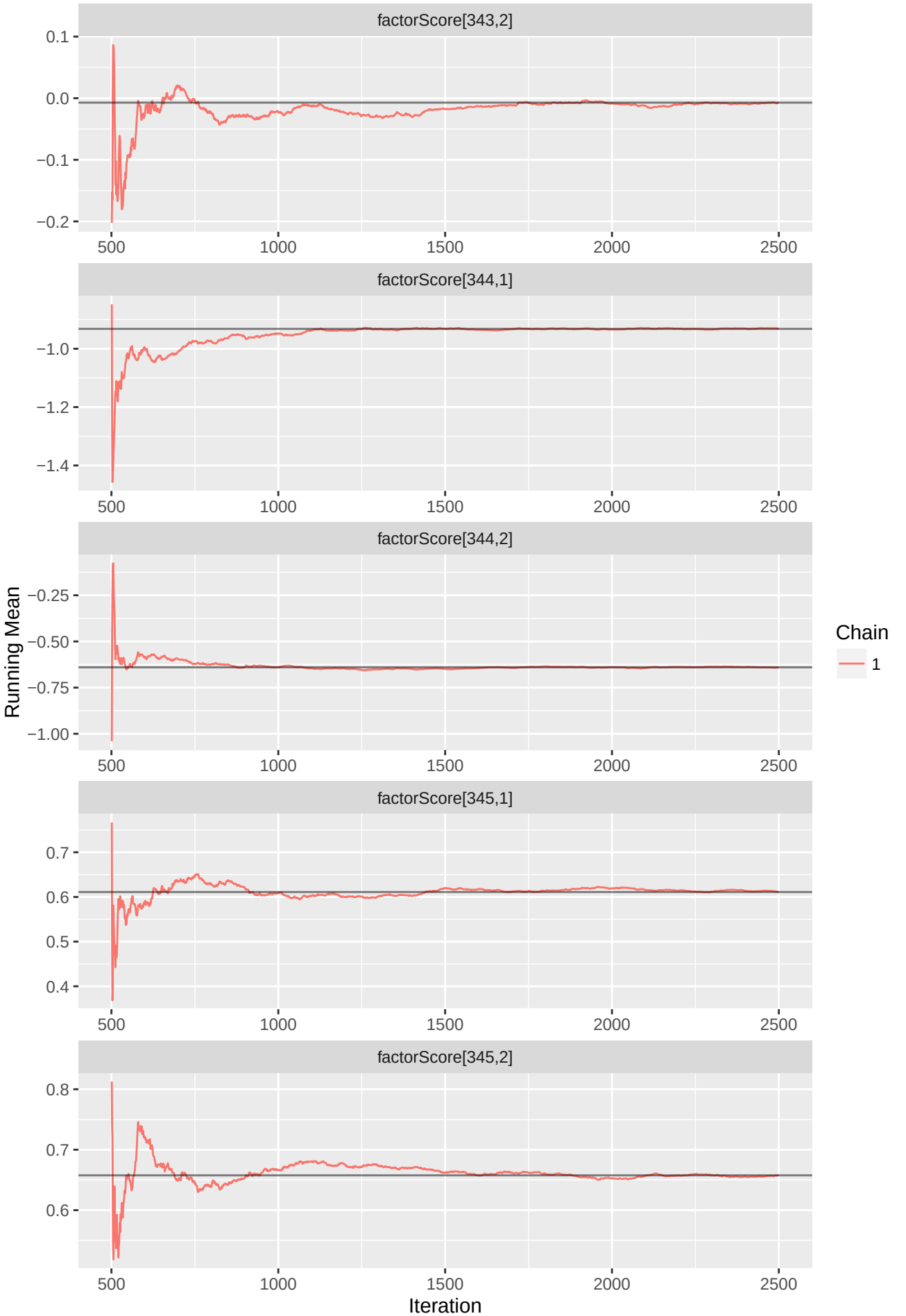

factorScore[331,1]
1.1
1.0
0.9
0.8
0.7
500
1000
1500
2000
2500
factorScore[331,2]
1.75
1.50
1.25
1.00
factorScore[332,1]
1.4
1.3
1.2
factorScore[332,2]
−1.0
−1.2
−1.4
factorScore[333,1]
0.30
0.25
0.20
0.15
0.10
Running Mean
Iteration
Chain
1

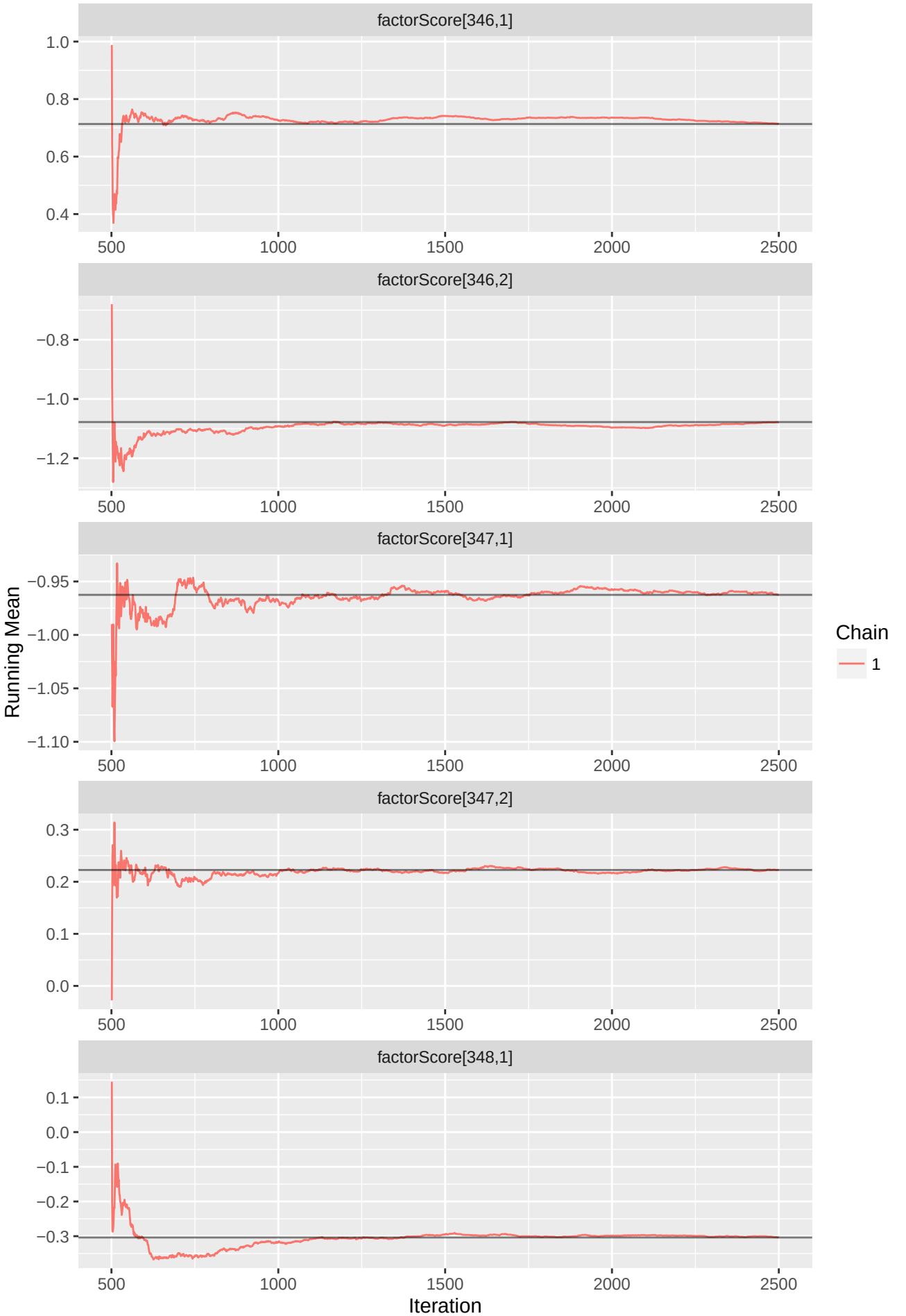

factorScore[333,2]
0.4
0.2
0.0
−0.2
500
1000
1500
2000
2500
factorScore[334,1]
−0.5
−0.6
−0.7
−0.8
−0.9
factorScore[334,2]
1.70
1.65
1.60
Running Mean
factorScore[335,1]
0.8
0.7
0.6
factorScore[335,2]
0.1
0.0
−0.1
−0.2
Iteration
Chain
1

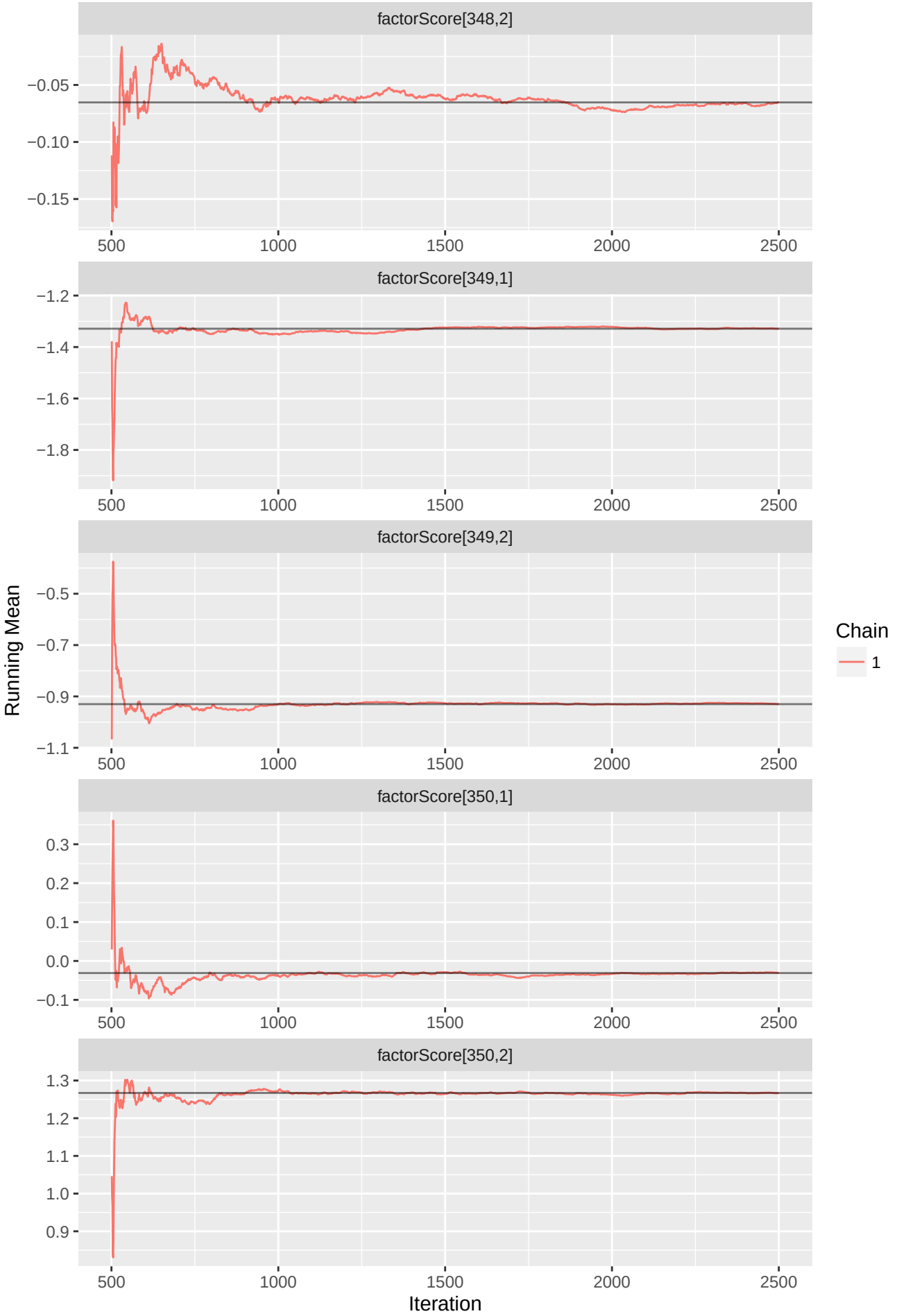

factorScore[336,1]
3.0
2.9
2.8
2.7
2.6
500
1000
1500
2000
2500
factorScore[336,2]
1.6
1.5
1.4
1.3
1.2
1.1
factorScore[337,1]
0.4
0.3
factorScore[337,2]
0.7
0.6
0.5
0.4
0.3
factorScore[338,1]
0.2
0.0
−0.2
−0.4
−0.6
Running Mean
Iteration
Chain
1

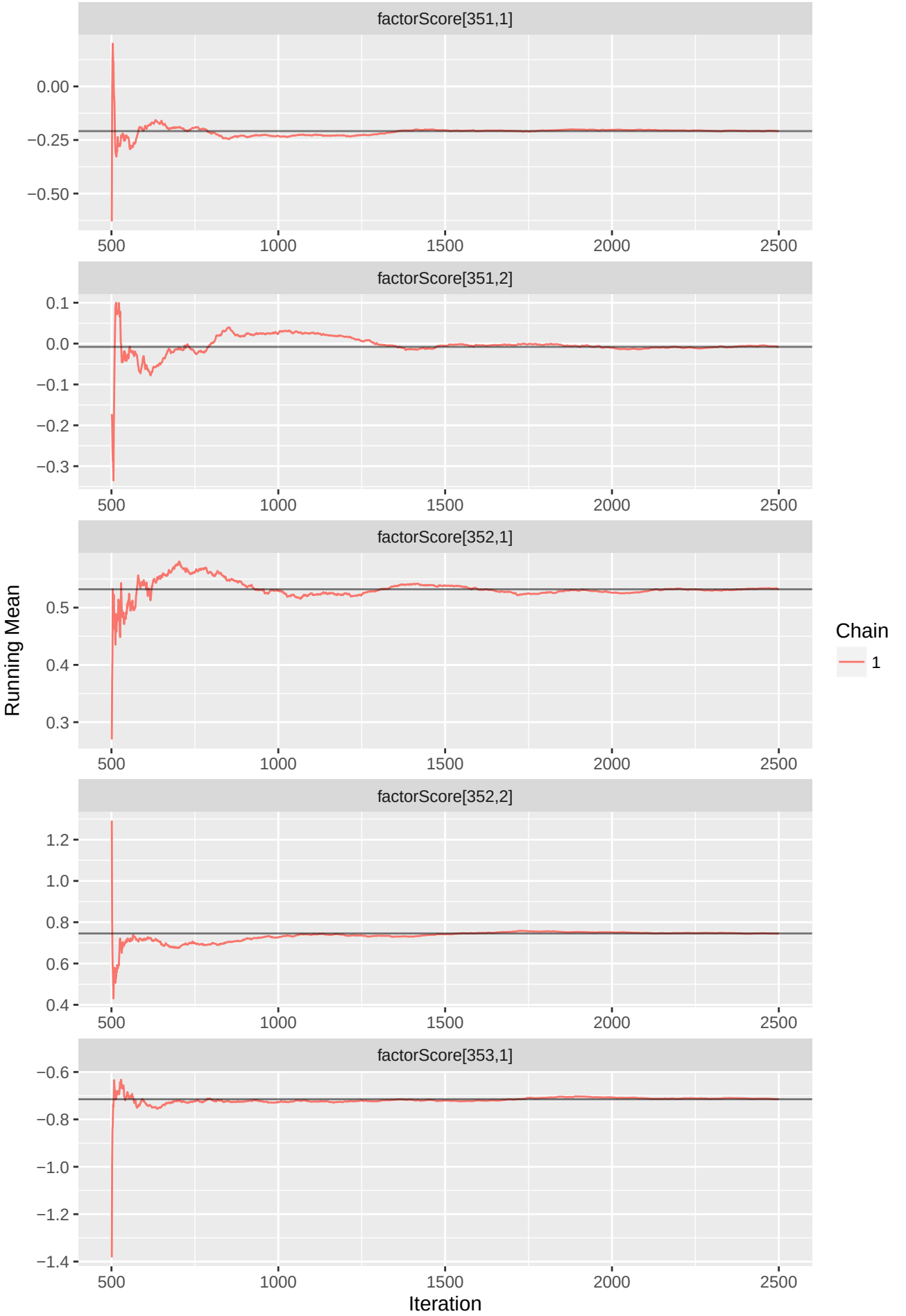

factorScore[338,2]
0.8
0.6
0.4
500
1000
1500
2000
2500
factorScore[339,1]
−1.8
−1.9
−2.0
factorScore[339,2]
−2.2
factorScore[340,1]
−1.6
−1.7
factorScore[340,2]
−1.1
−1.2
−1.3
−1.4
Running Mean
Iteration
Chain
1

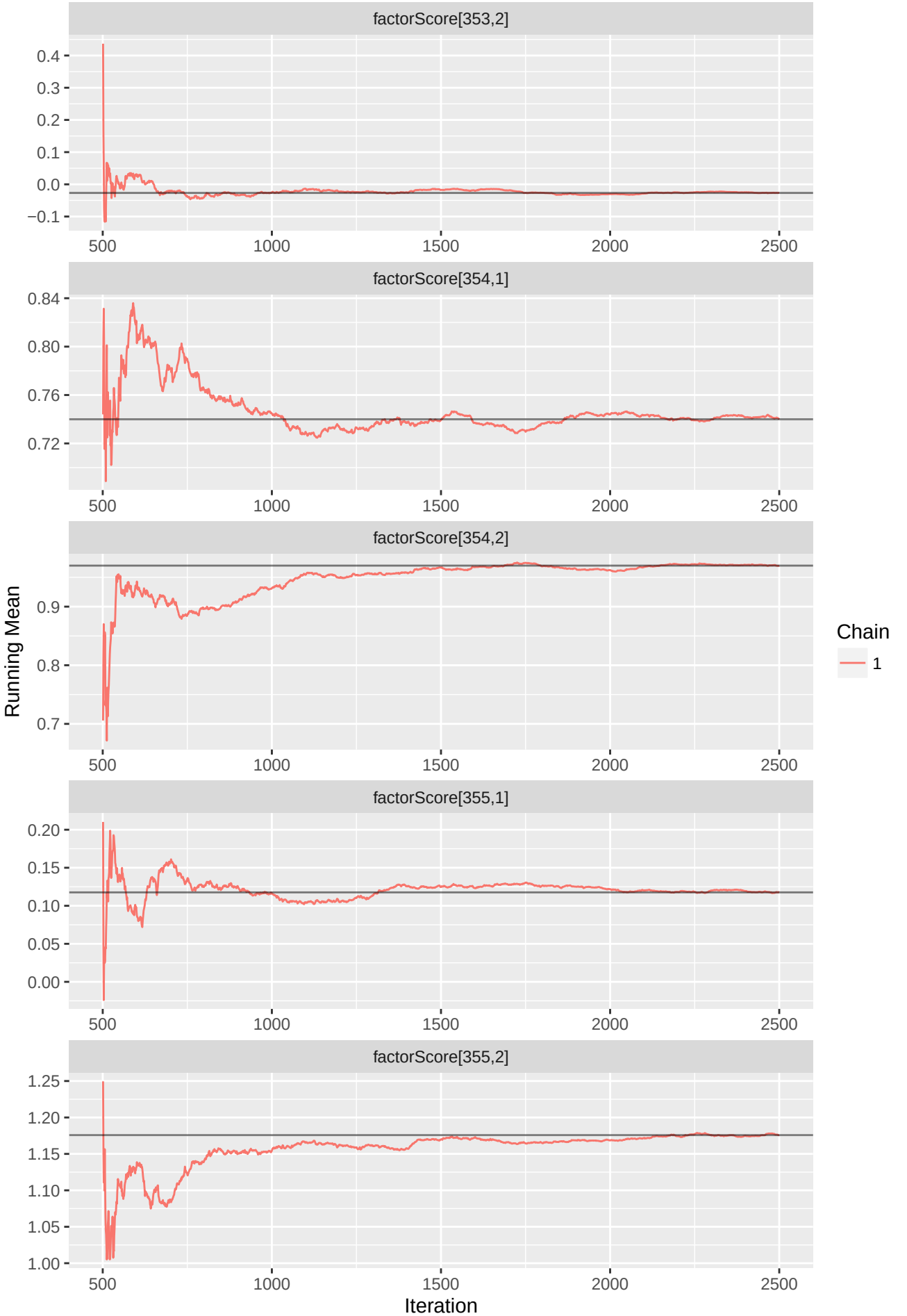

factorScore[341,1]
0.50
0.45
0.40
0.35
0.30
500
1000
1500
2000
2500
factorScore[341,2]
0.1
0.0
−0.1
−0.2
−0.3
−0.4
factorScore[342,1]
−0.50
−0.75
−1.00
−1.25
factorScore[342,2]
−0.2
−0.4
−0.6
−0.8
factorScore[343,1]
1.0
0.9
0.8
0.7
Running Mean
Iteration
Chain
1

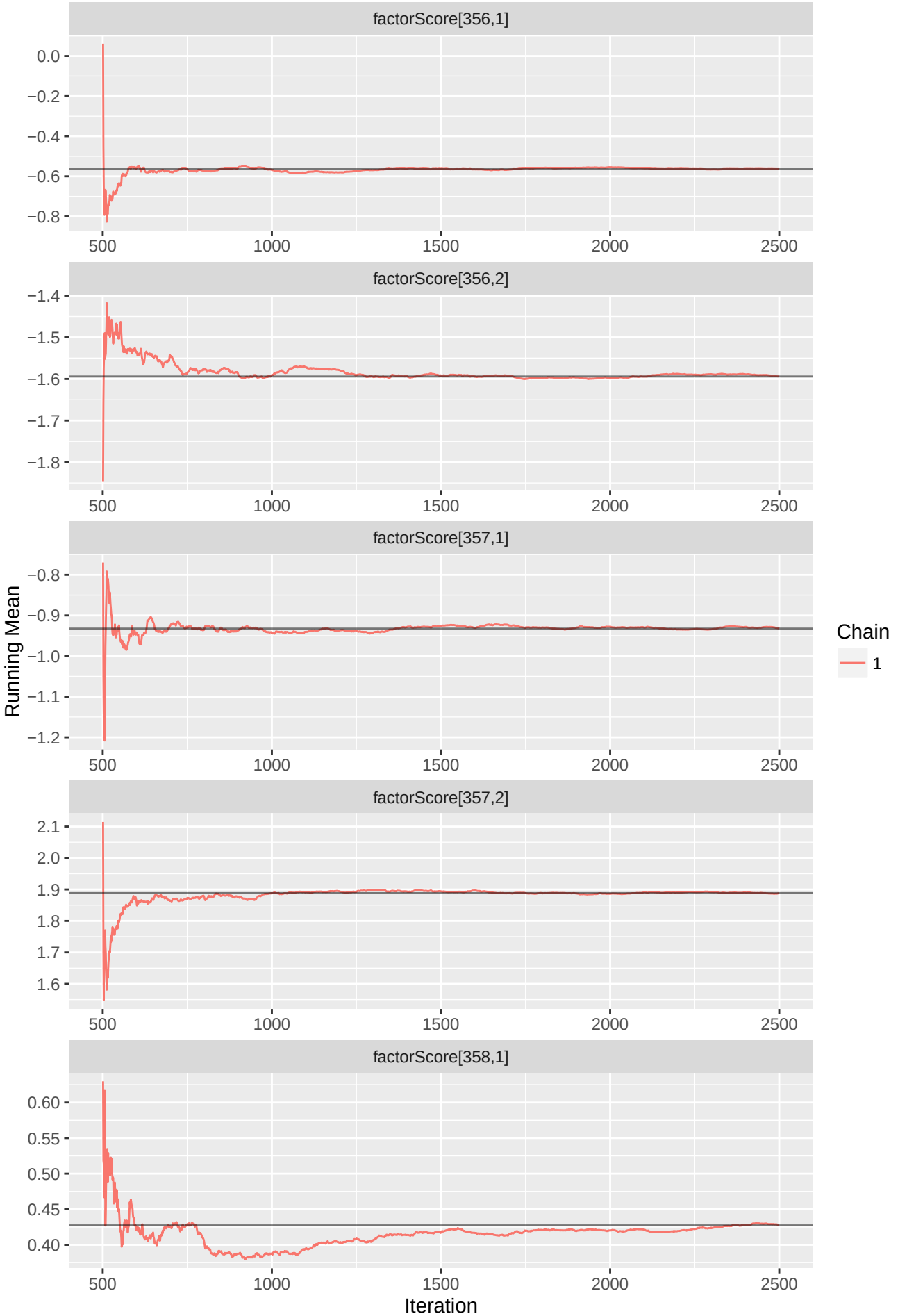

factorScore[343,2]
0.1
0.0
−0.1
−0.2
500
1000
1500
2000
2500
factorScore[344,1]
−1.0
−1.2
−1.4
factorScore[344,2]
−0.25
−0.50
−0.75
−1.00
factorScore[345,1]
0.7
0.6
0.5
0.4
factorScore[345,2]
0.8
0.7
0.6
Running Mean
Iteration
Chain
1

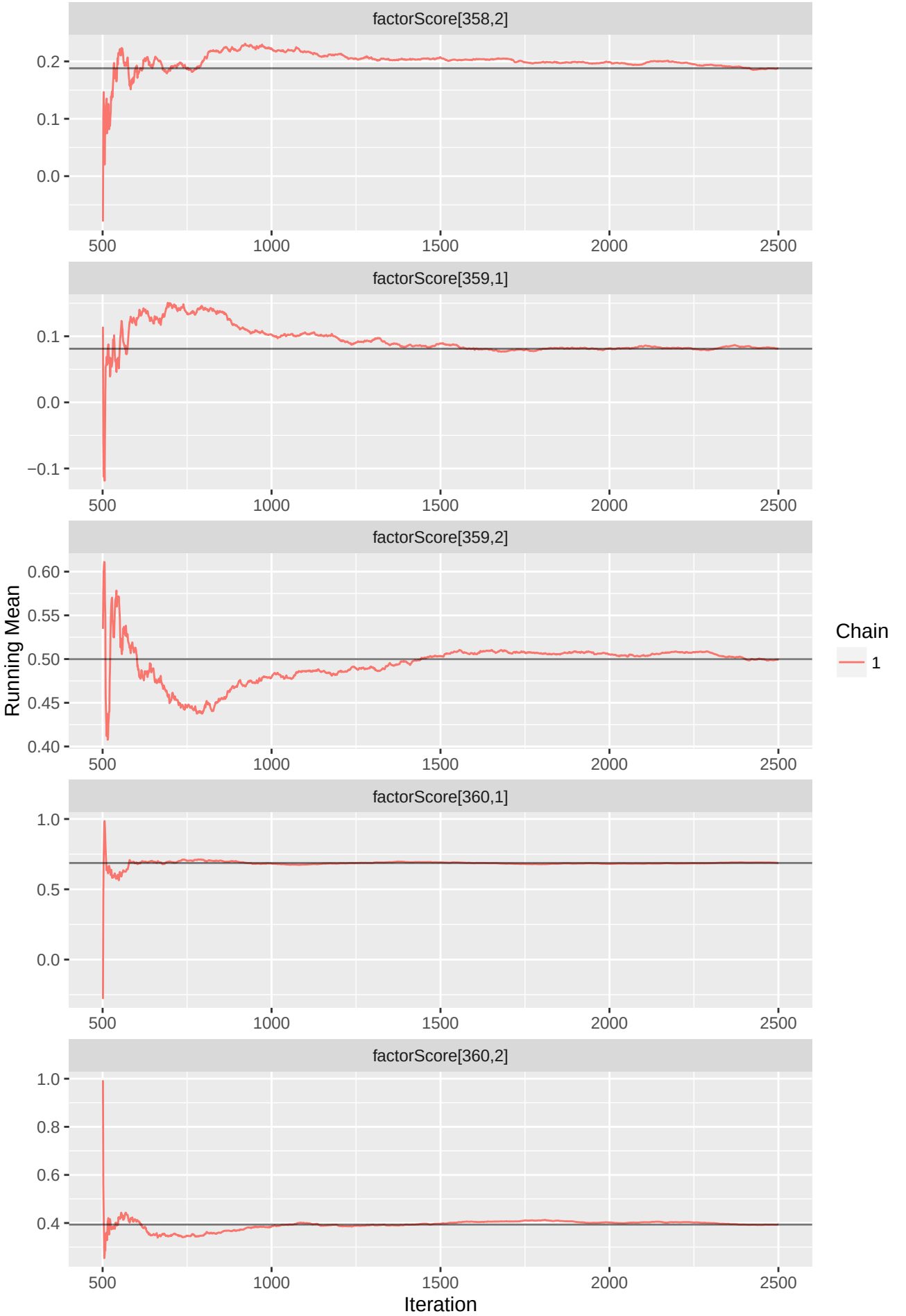

factorScore[346,1]
1.0
0.8
0.6
0.4
500
1000
1500
2000
2500
factorScore[346,2]
−0.8
−1.0
−1.2
factorScore[347,1]
−0.95
−1.00
−1.05
−1.10
factorScore[347,2]
0.3
0.2
0.1
0.0
factorScore[348,1]
0.1
0.0
−0.1
−0.2
−0.3
Running Mean
Iteration
Chain
1

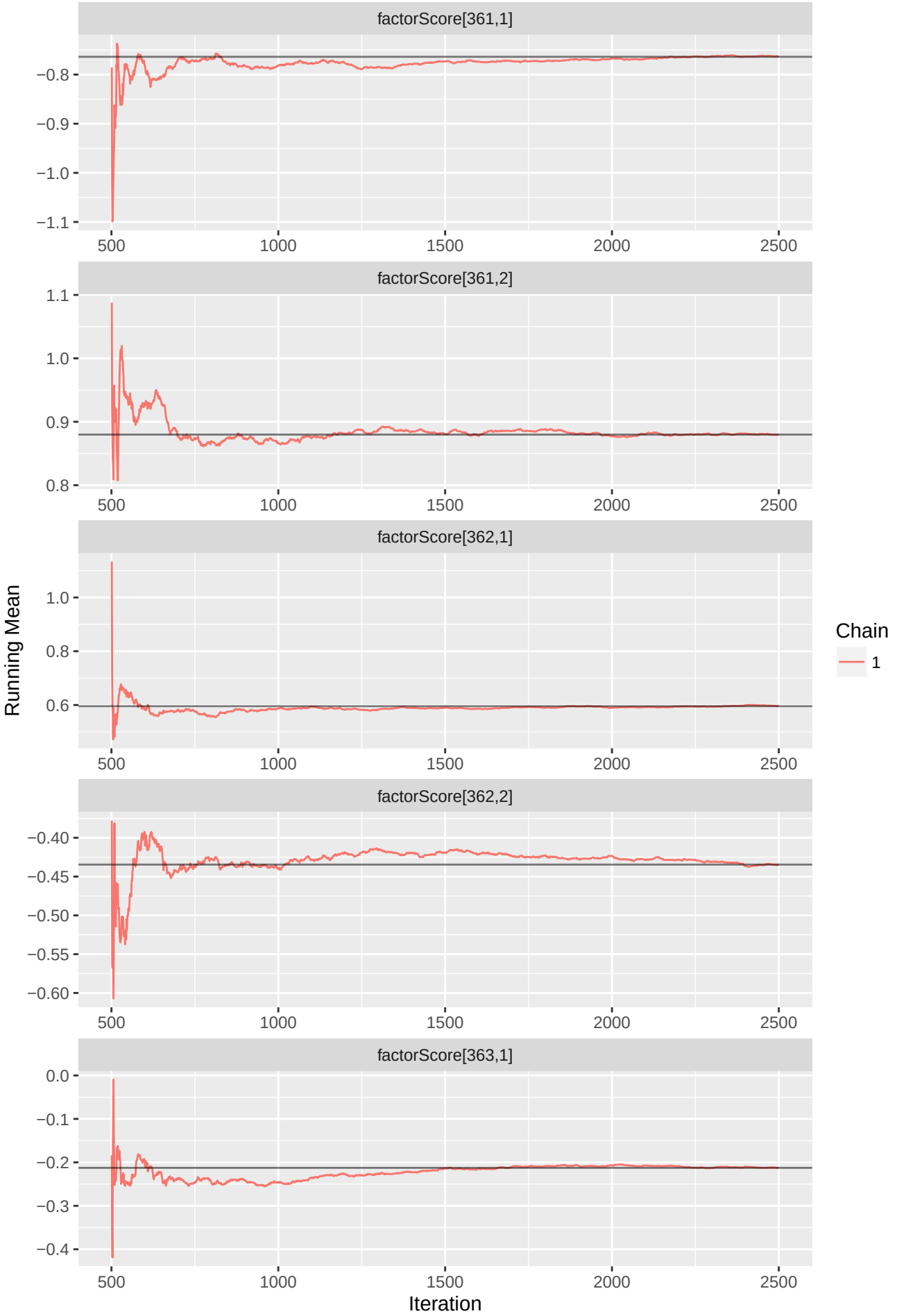

factorScore[348,2]
−0.05
−0.10
−0.15
factorScore[349,1]
−1.2
−1.4
−1.6
−1.8
factorScore[349,2]
−0.5
−0.7
−0.9
−1.1
factorScore[350,1]
0.3
0.2
0.1
0.0
−0.1
factorScore[350,2]
1.3
1.2
1.1
1.0
0.9
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

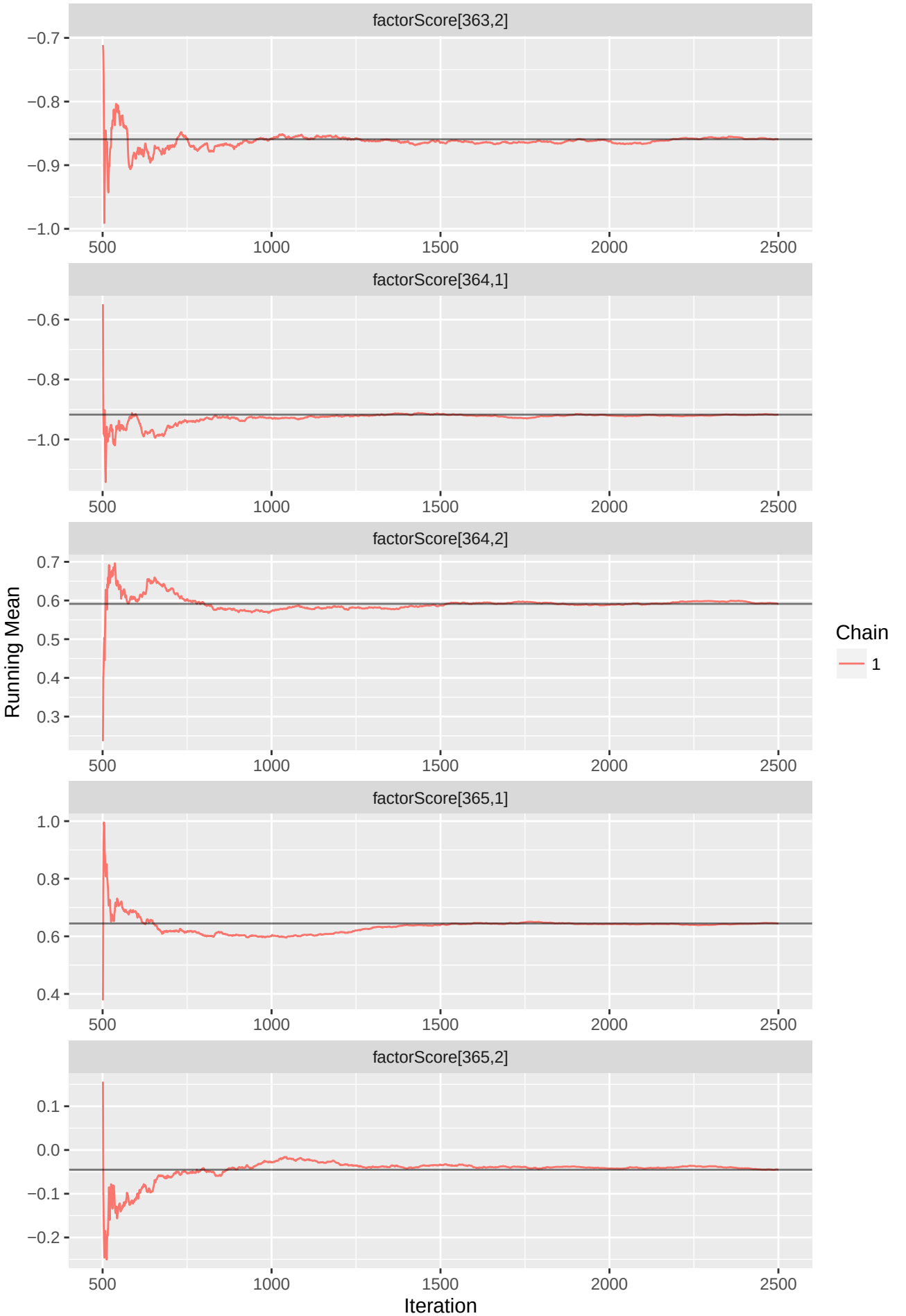

factorScore[351,1]
0.00
−0.25
−0.50
500
1000
1500
2000
2500
factorScore[351,2]
0.1
0.0
−0.1
−0.2
−0.3
factorScore[352,1]
0.5
0.4
0.3
factorScore[352,2]
1.2
1.0
0.8
0.6
0.4
factorScore[353,1]
−0.6
−0.8
−1.0
−1.2
−1.4
Running Mean
Iteration
Chain
1

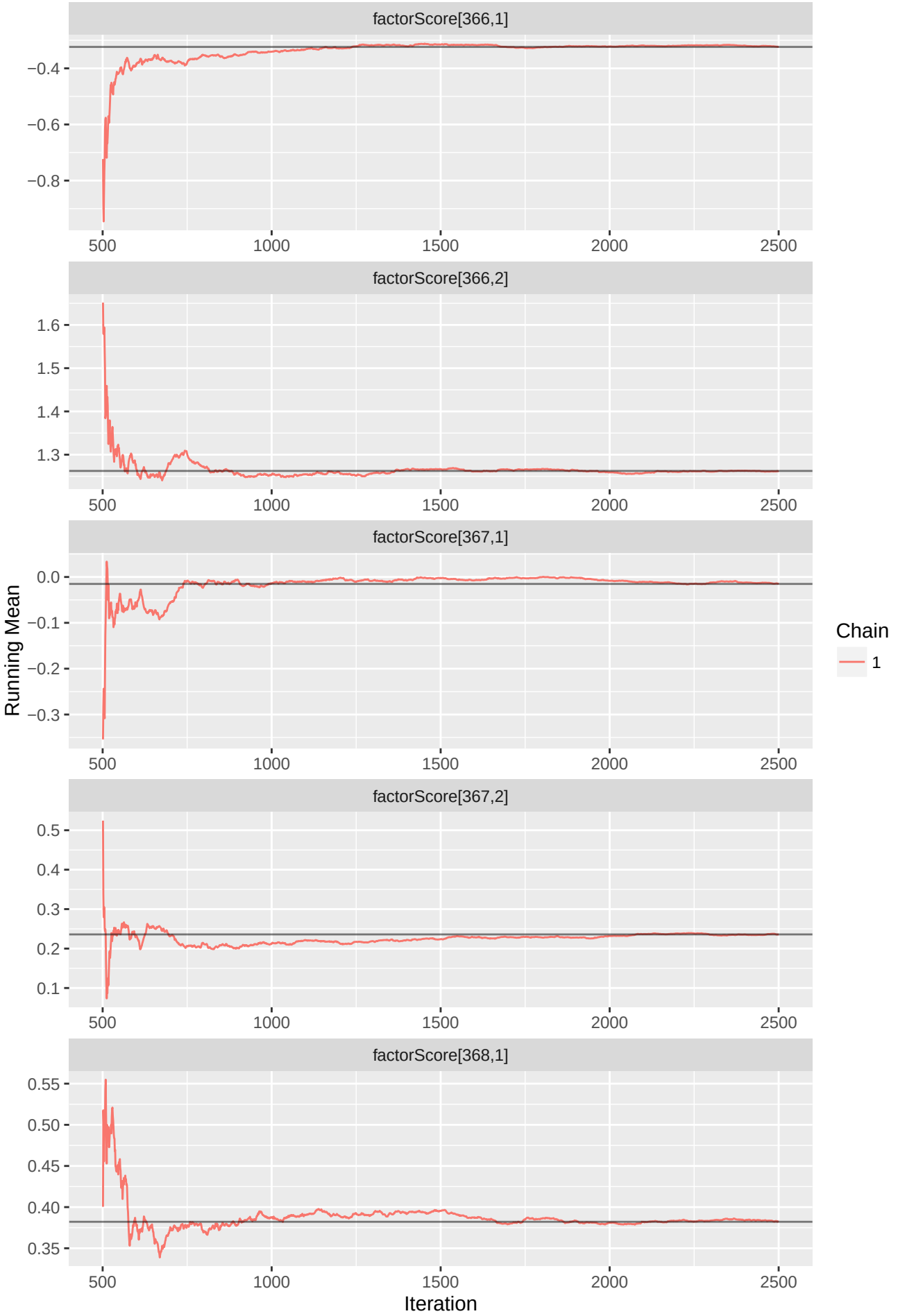

factorScore[353,2]
0.4
0.3
0.2
0.1
0.0
−0.1
500
1000
1500
2000
2500
factorScore[354,1]
0.84
0.80
0.76
0.72
factorScore[354,2]
0.9
0.8
0.7
Running Mean
factorScore[355,1]
0.20
0.15
0.10
0.05
0.00
factorScore[355,2]
1.25
1.20
1.15
1.10
1.05
1.00
Iteration
Chain
1

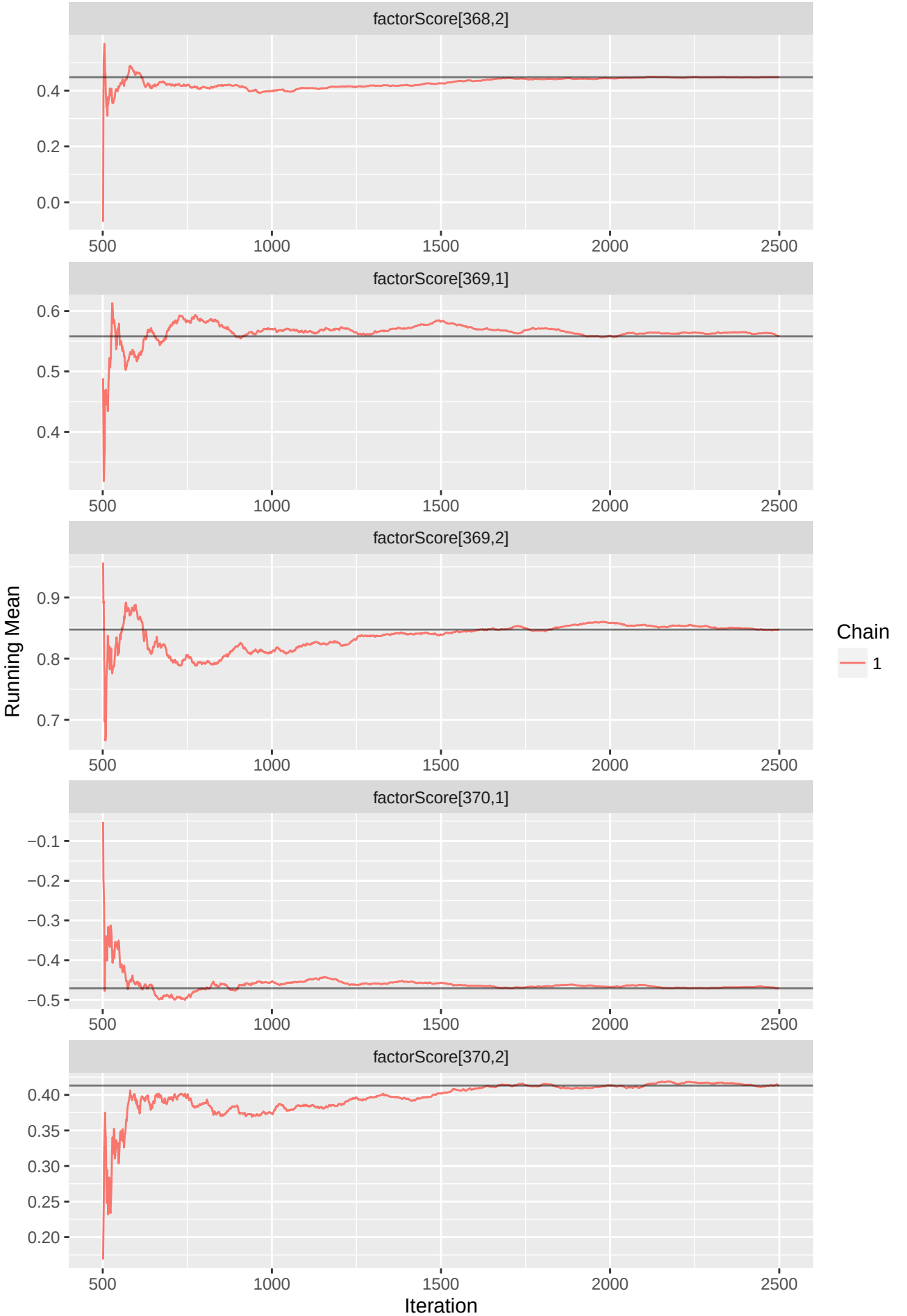

factorScore[356,1]
0.0
−0.2
−0.4
−0.6
−0.8
500
1000
1500
2000
2500
factorScore[356,2]
−1.4
−1.5
−1.6
−1.7
−1.8
factorScore[357,1]
−0.8
−0.9
−1.0
−1.1
−1.2
factorScore[357,2]
2.1
2.0
1.9
1.8
1.7
1.6
factorScore[358,1]
0.60
0.55
0.50
0.45
0.40
Running Mean
Iteration
Chain
1

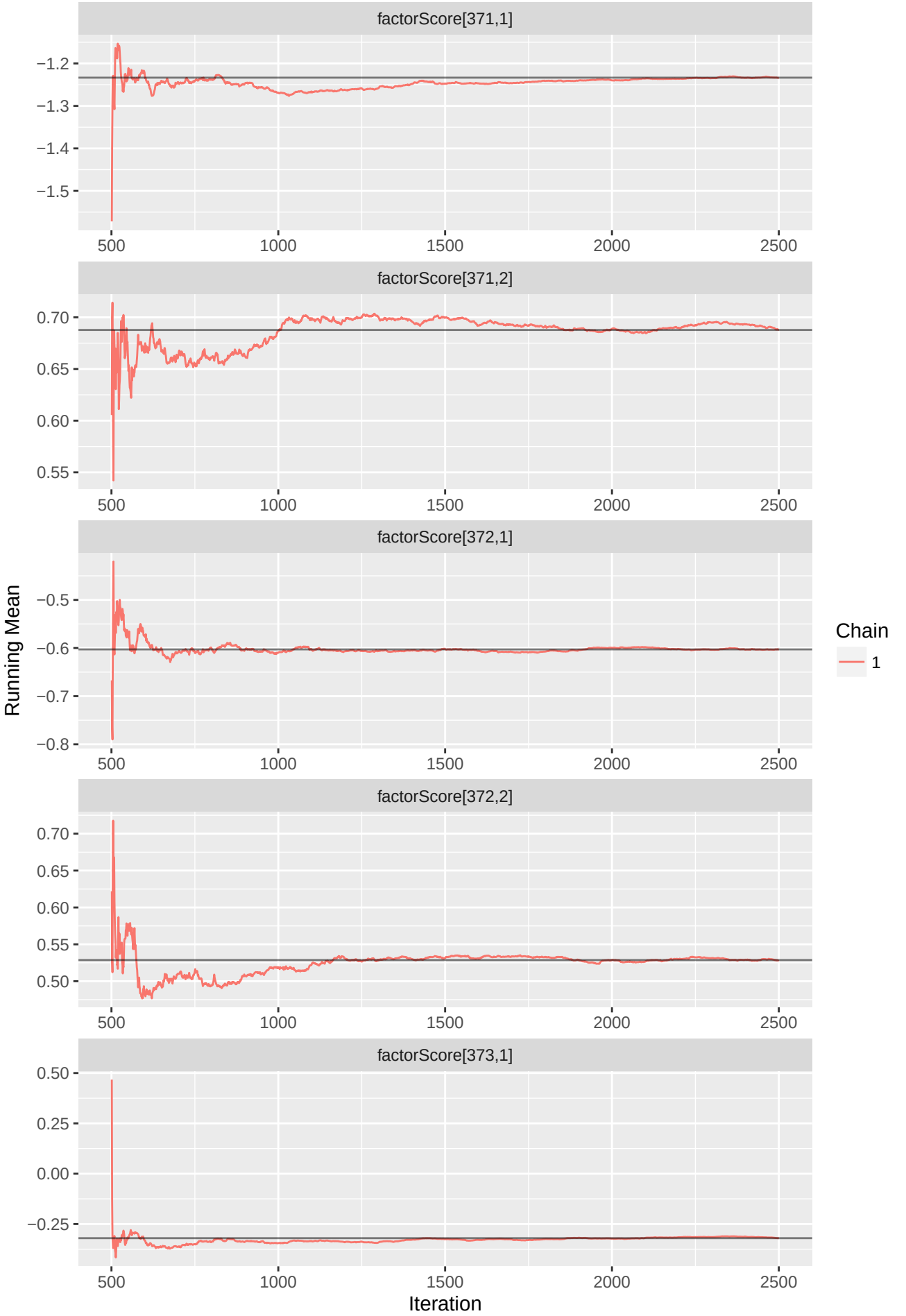

factorScore[358,2]
0.2
0.1
0.0
500
1000
1500
2000
2500
factorScore[359,1]
0.1
0.0
−0.1
factorScore[359,2]
0.60
0.55
0.50
0.45
0.40
Running Mean
factorScore[360,1]
1.0
0.5
0.0
factorScore[360,2]
0.8
0.6
0.4
Iteration
Chain
1

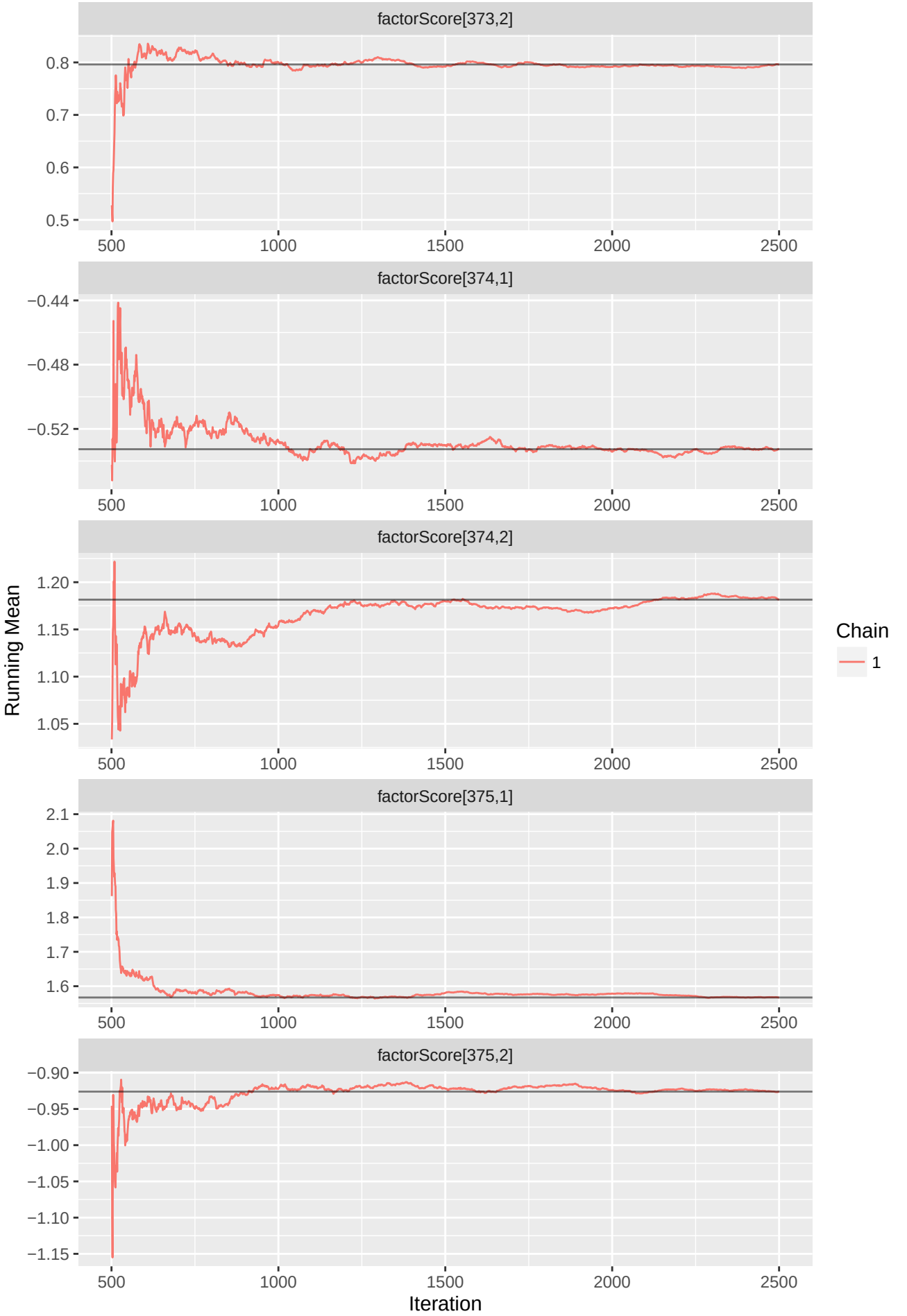

factorScore[361,1]
−0.8
−0.9
−1.0
−1.1
500
1000
1500
2000
2500
factorScore[361,2]
1.1
1.0
0.9
0.8
factorScore[362,1]
1.0
0.8
0.6
factorScore[362,2]
−0.40
−0.45
−0.50
−0.55
−0.60
factorScore[363,1]
0.0
−0.1
−0.2
−0.3
−0.4
Running Mean
Iteration
Chain
1

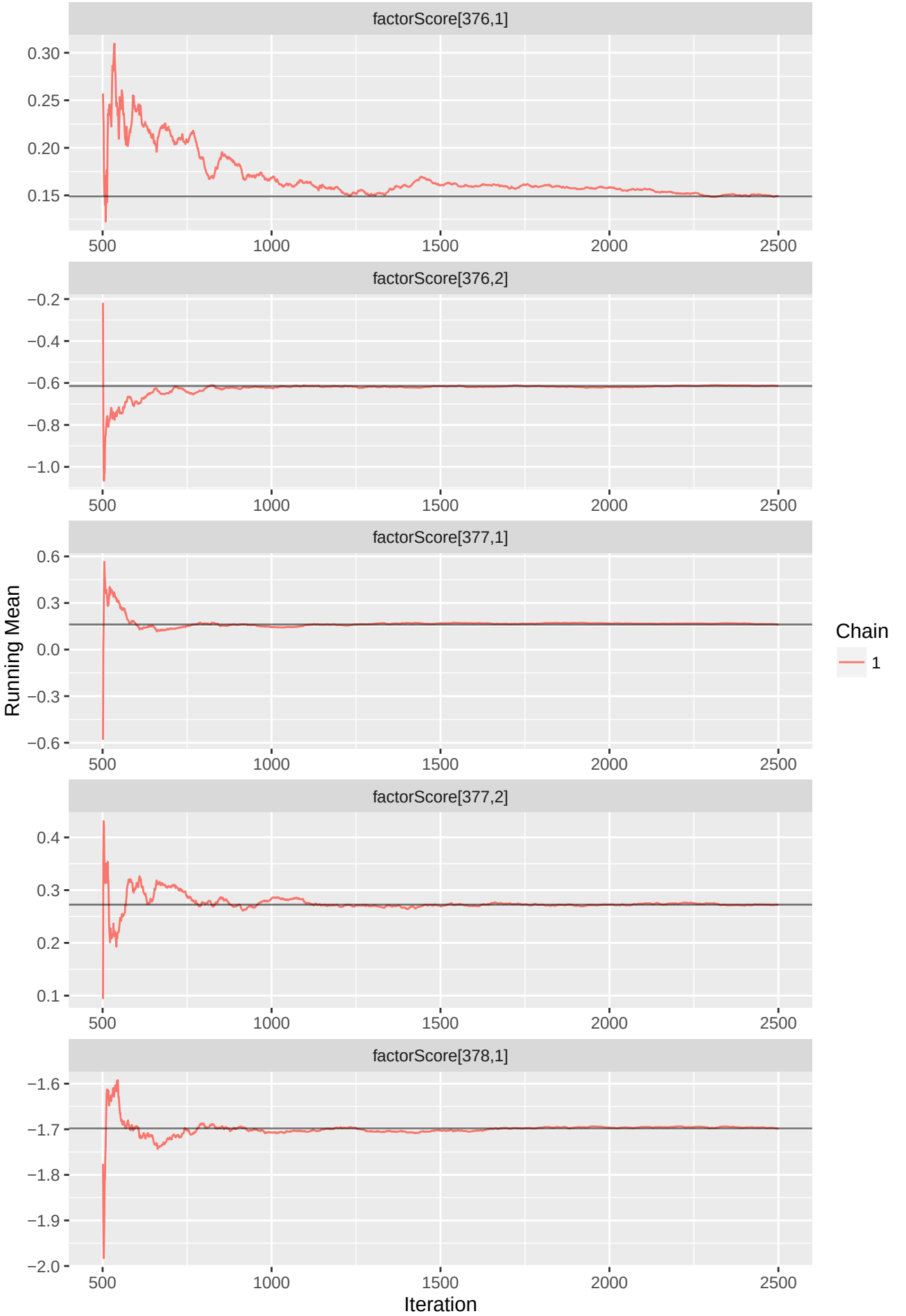

factorScore[363,2]
factorScore[364,1]
factorScore[364,2]
factorScore[365,1]
factorScore[365,2]
Running Mean
Iteration
Chain
1

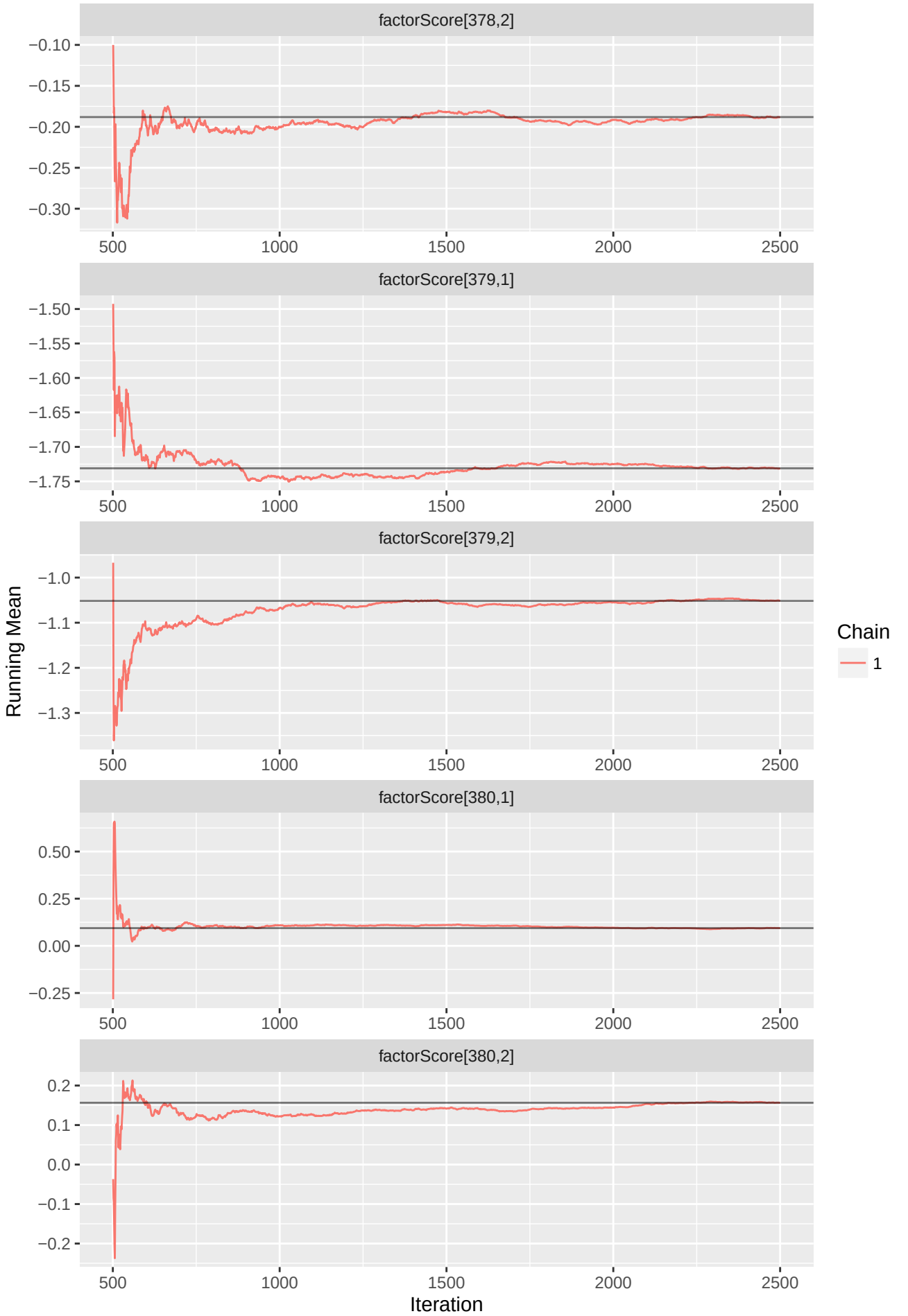

factorScore[366,1]
−0.4
−0.6
−0.8
500
1000
1500
2000
2500
factorScore[366,2]
1.6
1.5
1.4
1.3
factorScore[367,1]
0.0
−0.1
−0.2
−0.3
factorScore[367,2]
0.5
0.4
0.3
0.2
0.1
factorScore[368,1]
0.55
0.50
0.45
0.40
0.35
Running Mean
Iteration
Chain
1

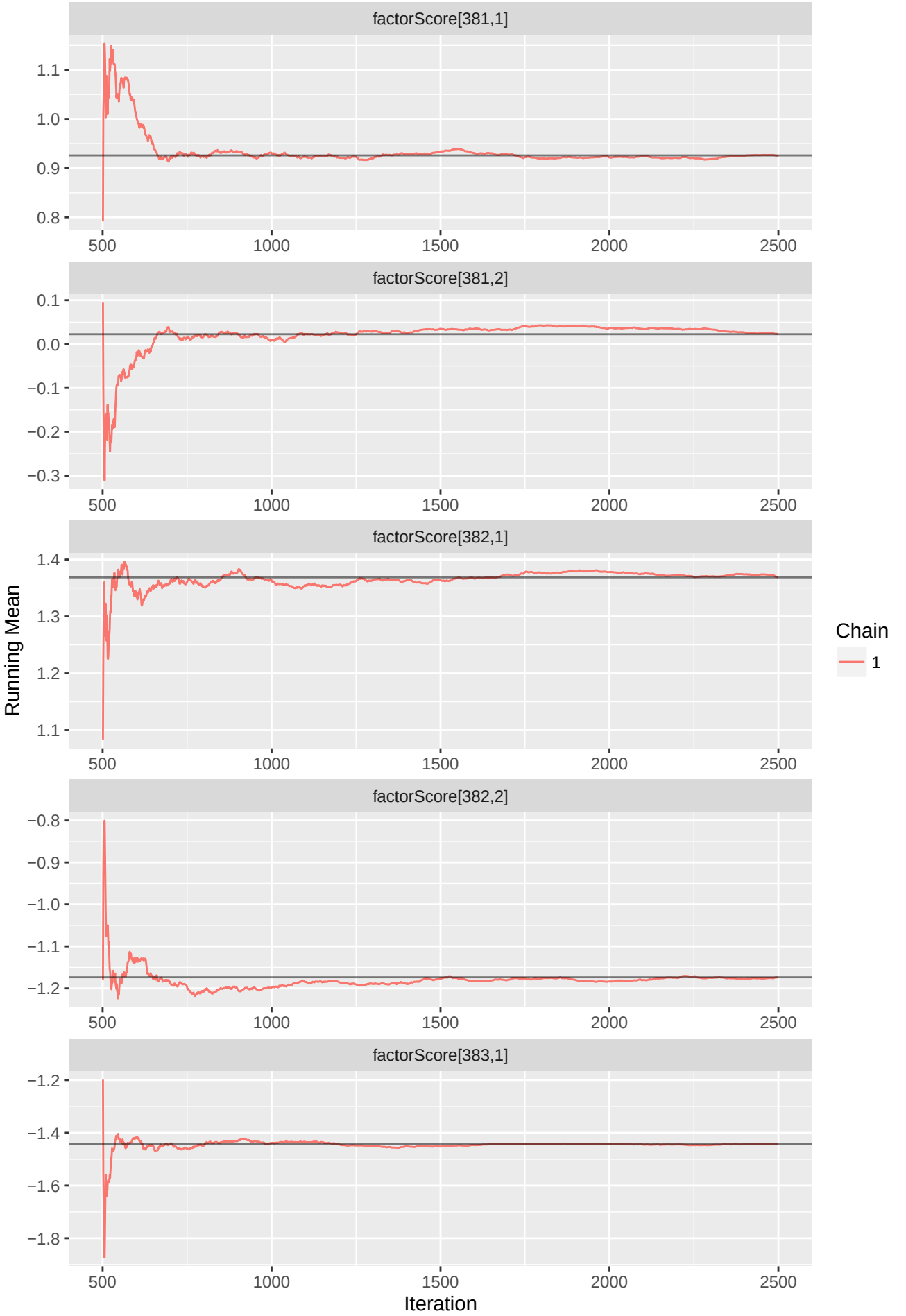

factorScore[368,2]
0.4
0.2
0.0
500
1000
1500
2000
2500
factorScore[369,1]
0.6
0.5
0.4
factorScore[369,2]
0.9
0.8
0.7
factorScore[370,1]
−0.1
−0.2
−0.3
−0.4
−0.5
factorScore[370,2]
0.40
0.35
0.30
0.25
0.20
Running Mean
Iteration
Chain
1

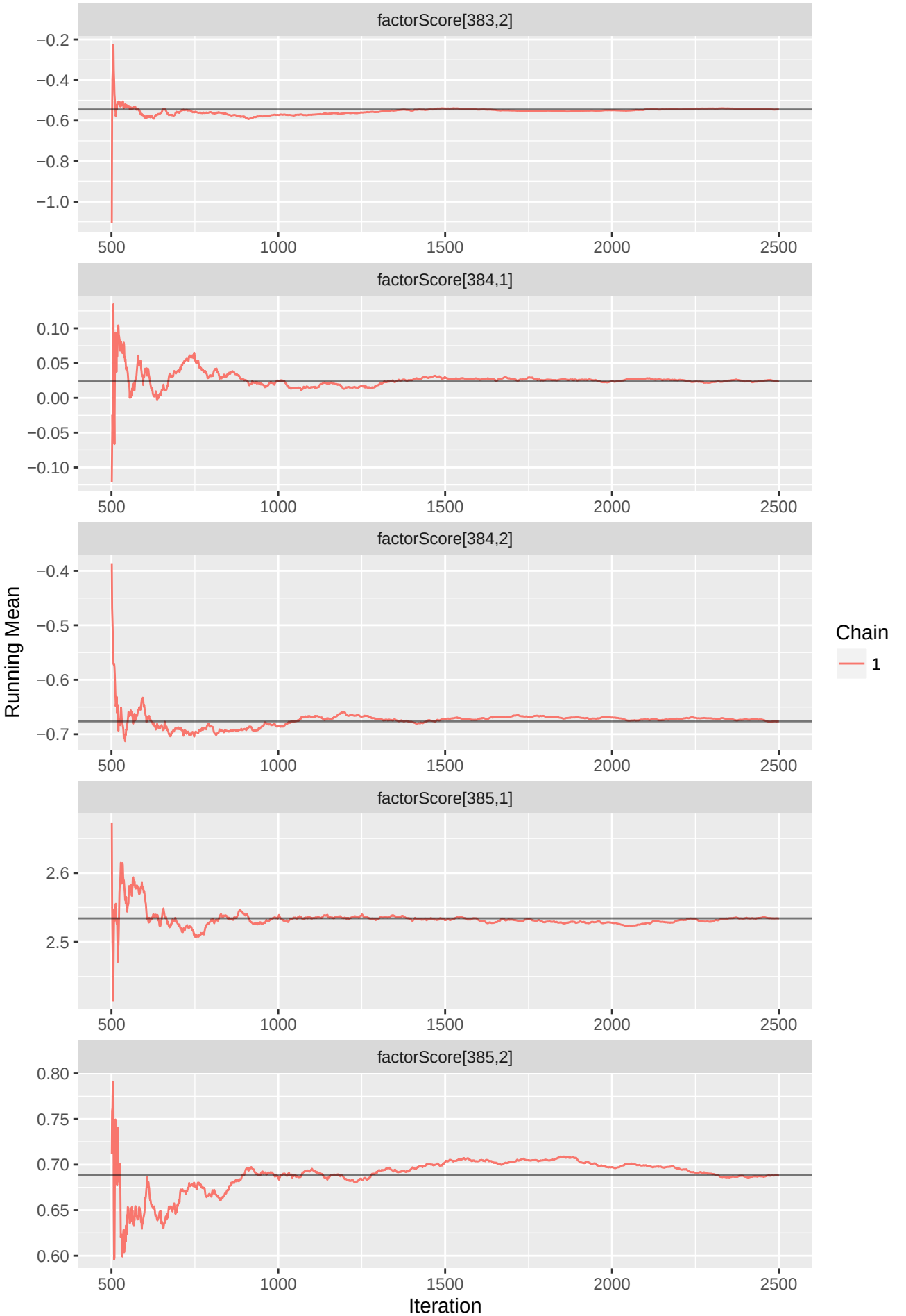

factorScore[371,1]
−1.2
−1.3
−1.4
−1.5
500
1000
1500
2000
2500
factorScore[371,2]
0.70
0.65
0.60
0.55
factorScore[372,1]
−0.5
−0.6
−0.7
−0.8
factorScore[372,2]
0.70
0.65
0.60
0.55
0.50
factorScore[373,1]
0.50
0.25
0.00
−0.25
Running Mean
Iteration
Chain
1

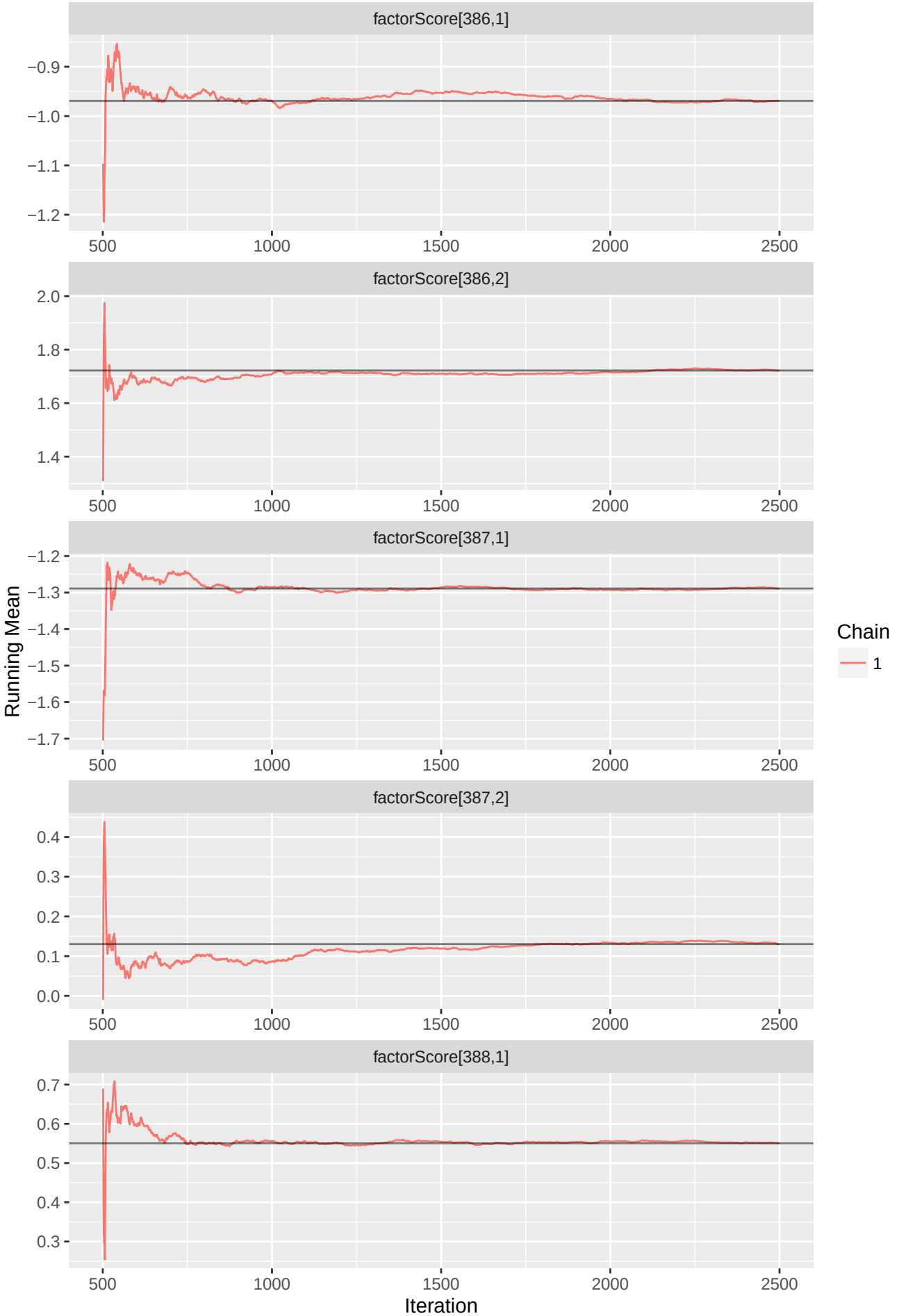

factorScore[373,2]
0.8
0.7
0.6
0.5
500
1000
1500
2000
2500
factorScore[374,1]
−0.44
−0.48
−0.52
factorScore[374,2]
1.20
1.15
1.10
1.05
factorScore[375,1]
2.1
2.0
1.9
1.8
1.7
1.6
factorScore[375,2]
−0.90
−0.95
−1.00
−1.05
−1.10
−1.15
Running Mean
Iteration
Chain
1

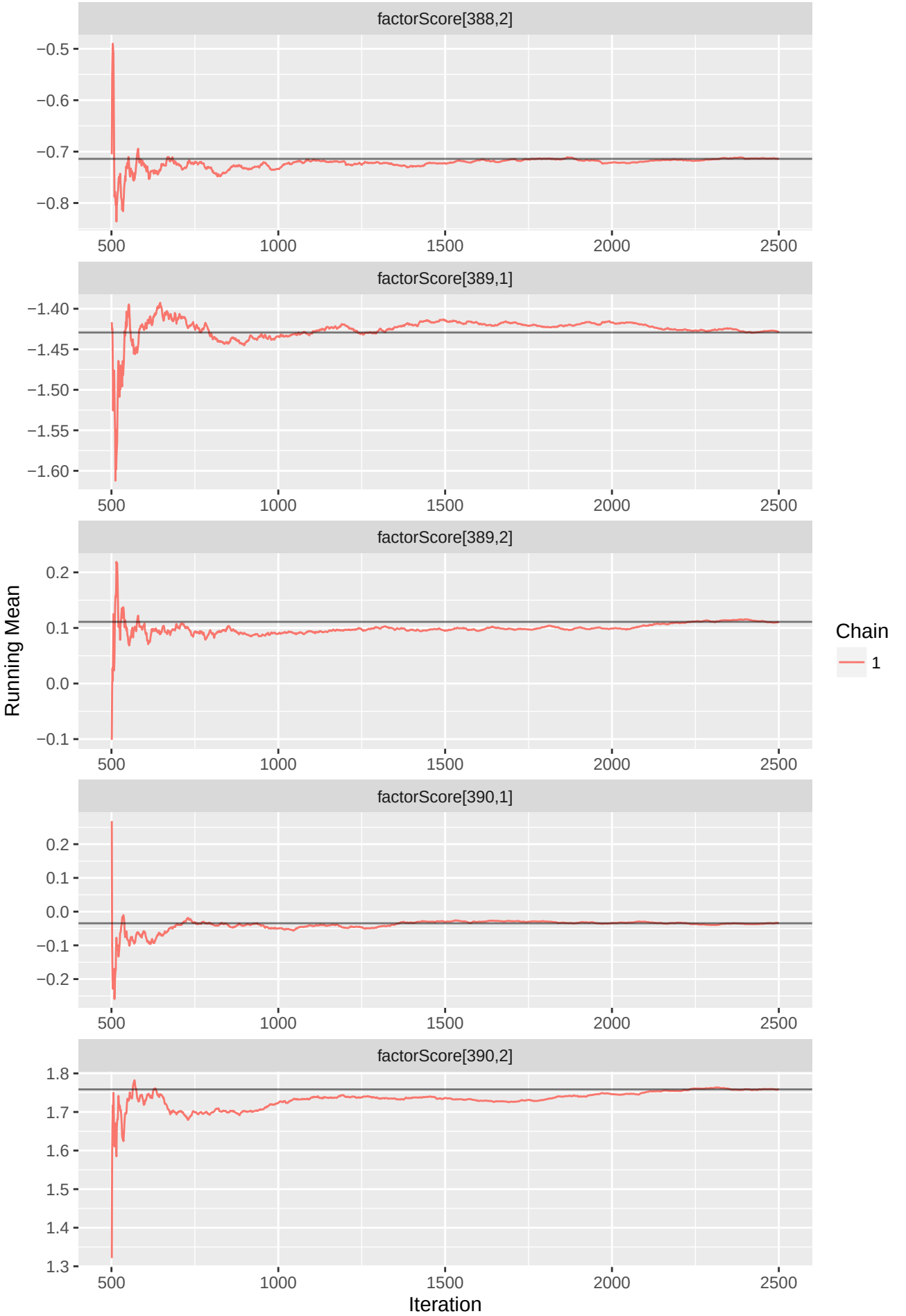

factorScore[376,1]
0.30
0.25
0.20
0.15
500
1000
1500
2000
2500
factorScore[376,2]
−0.2
−0.4
−0.6
−0.8
−1.0
factorScore[377,1]
0.6
0.3
0.0
−0.3
−0.6
factorScore[377,2]
0.4
0.3
0.2
0.1
factorScore[378,1]
−1.6
−1.7
−1.8
−1.9
−2.0
Running Mean
Iteration
Chain
1

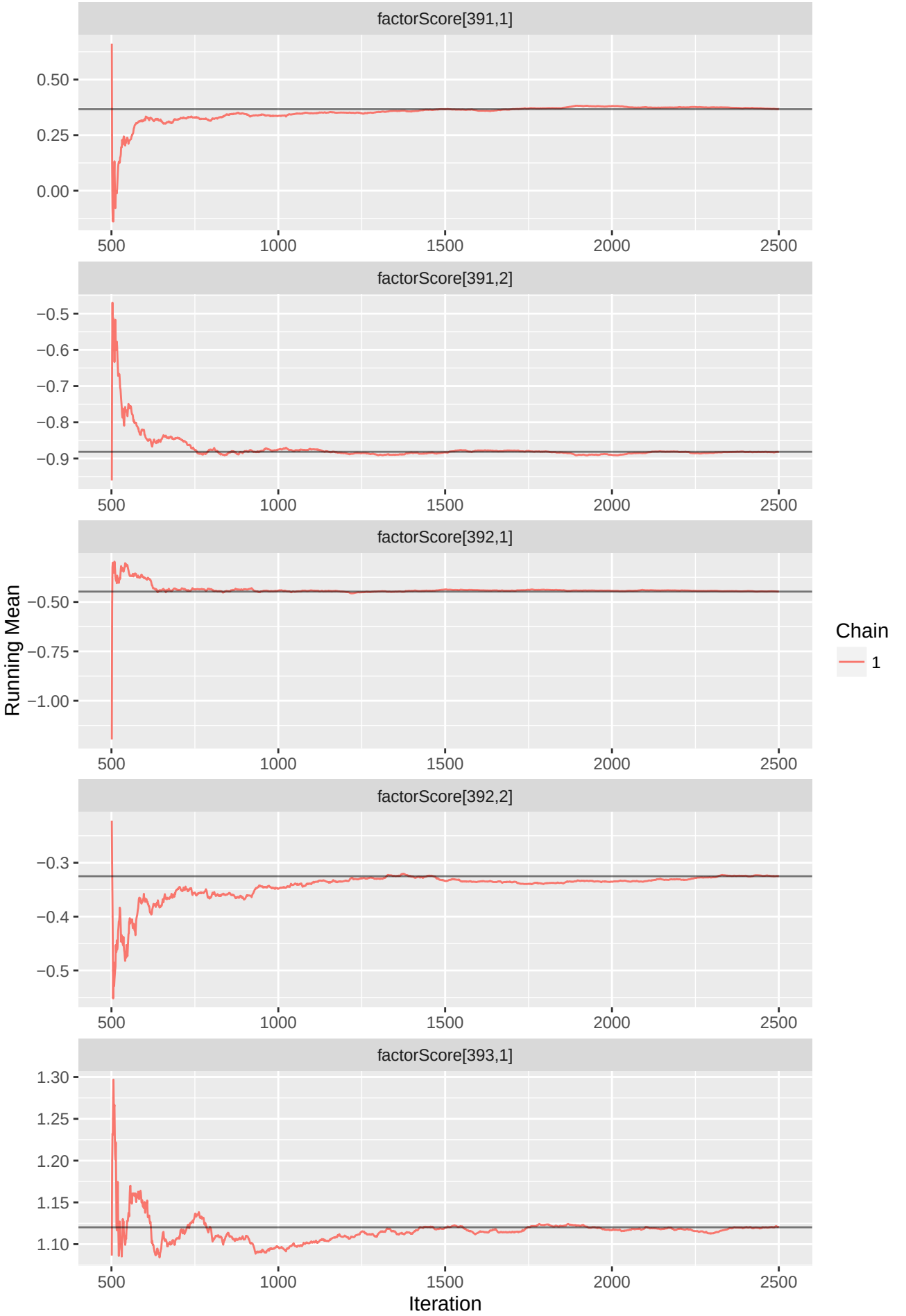

factorScore[378,2]
−0.10
−0.15
−0.20
−0.25
−0.30
500
1000
1500
2000
2500
factorScore[379,1]
−1.50
−1.55
−1.60
−1.65
−1.70
−1.75
factorScore[379,2]
−1.0
−1.1
−1.2
−1.3
Running Mean
factorScore[380,1]
0.50
0.25
0.00
−0.25
factorScore[380,2]
0.2
0.1
0.0
−0.1
−0.2
Iteration
Chain
1

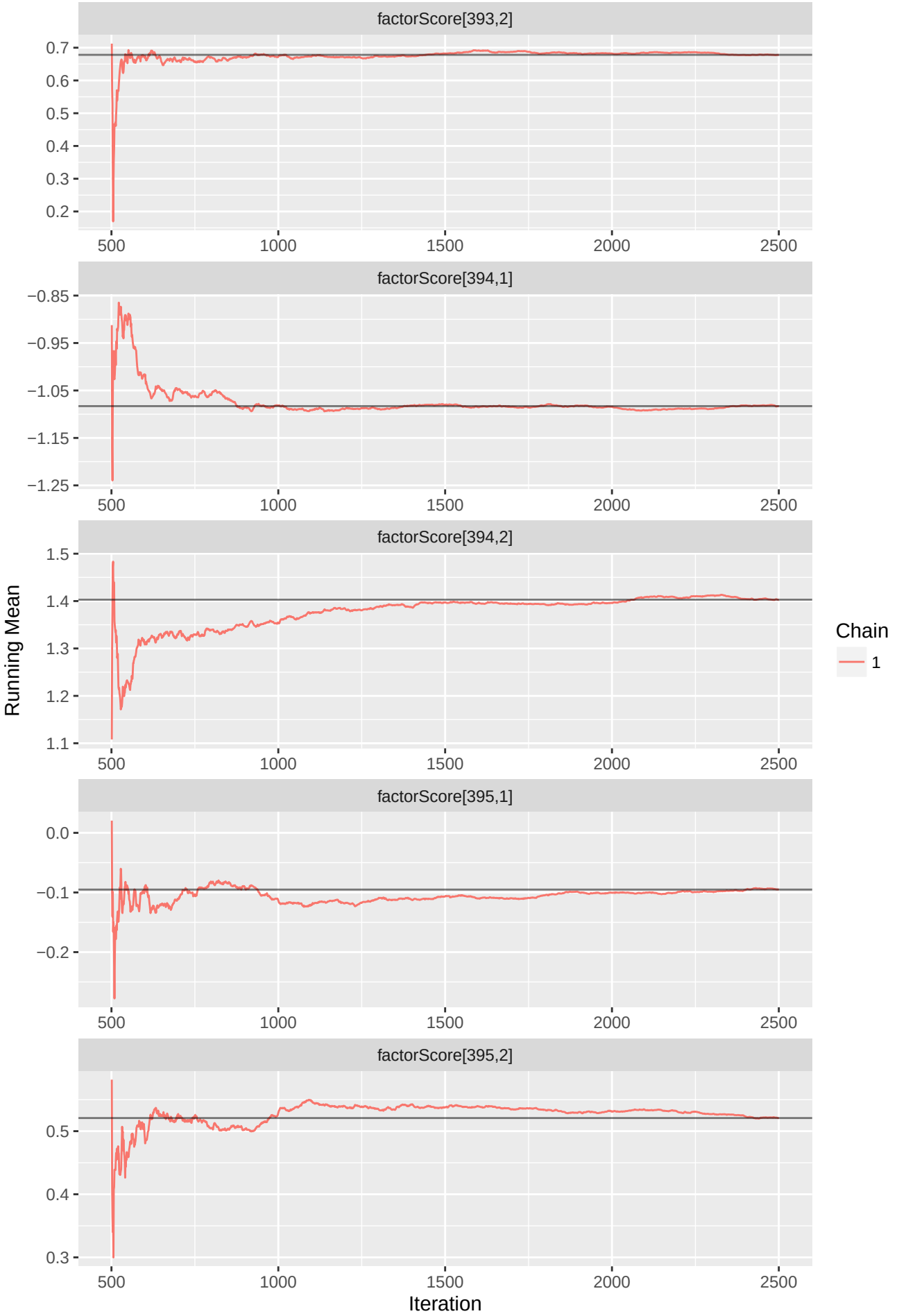

factorScore[381,1]
1.1
1.0
0.9
0.8
500
1000
1500
2000
2500
factorScore[381,2]
0.1
0.0
−0.1
−0.2
−0.3
factorScore[382,1]
1.4
1.3
1.2
1.1
factorScore[382,2]
−0.8
−0.9
−1.0
−1.1
−1.2
factorScore[383,1]
−1.2
−1.4
−1.6
−1.8
Running Mean
Iteration
Chain
1

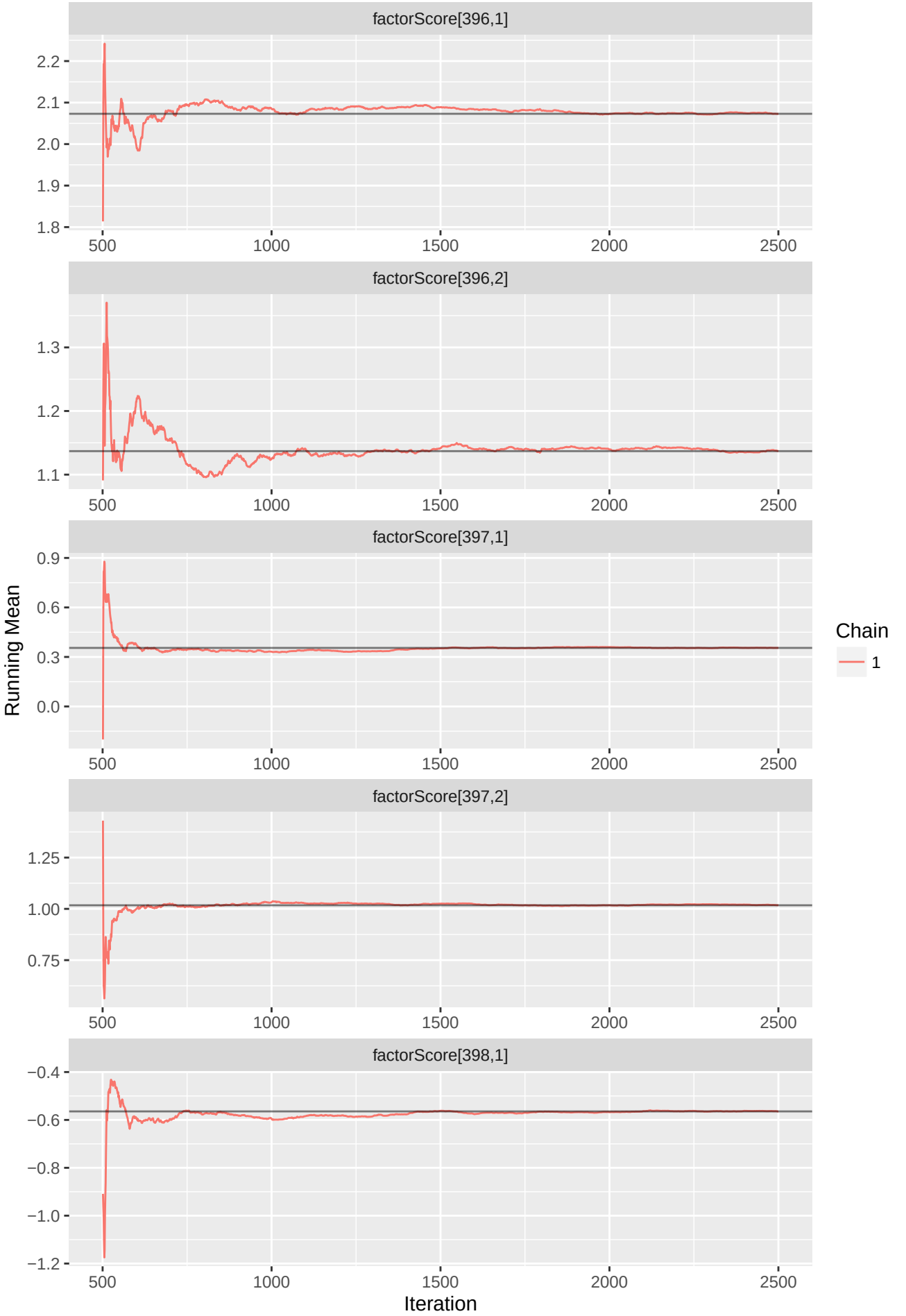

factorScore[383,2]
−0.2
−0.4
−0.6
−0.8
−1.0
500
1000
1500
2000
2500
factorScore[384,1]
0.10
0.05
0.00
−0.05
−0.10
factorScore[384,2]
−0.4
−0.5
−0.6
−0.7
factorScore[385,1]
2.6
2.5
factorScore[385,2]
0.80
0.75
0.70
0.65
0.60
Running Mean
Iteration
Chain
1

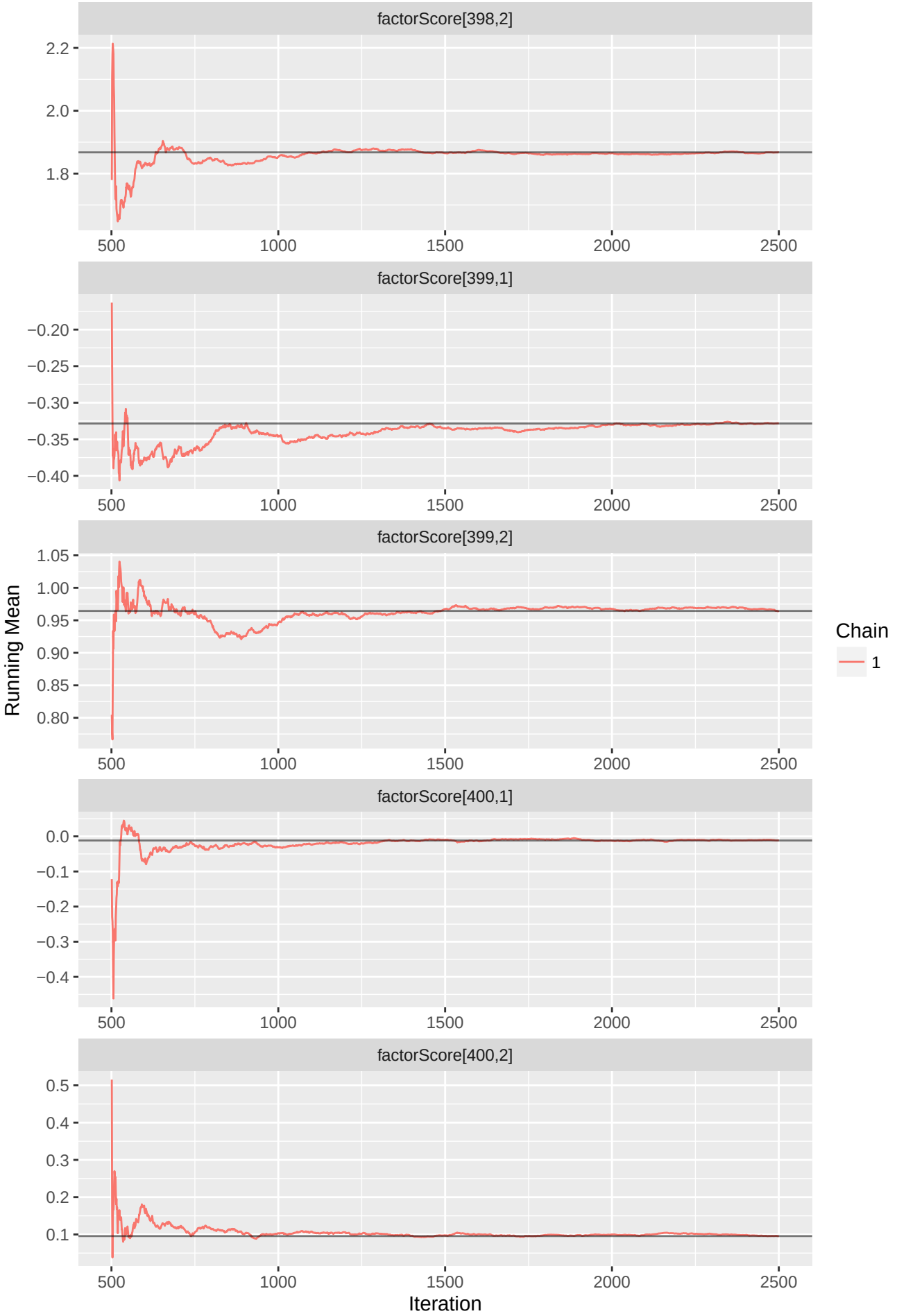

factorScore[386,1]
factorScore[386,2]
factorScore[387,1]
factorScore[387,2]
factorScore[388,1]
Running Mean
Iteration
Chain
1

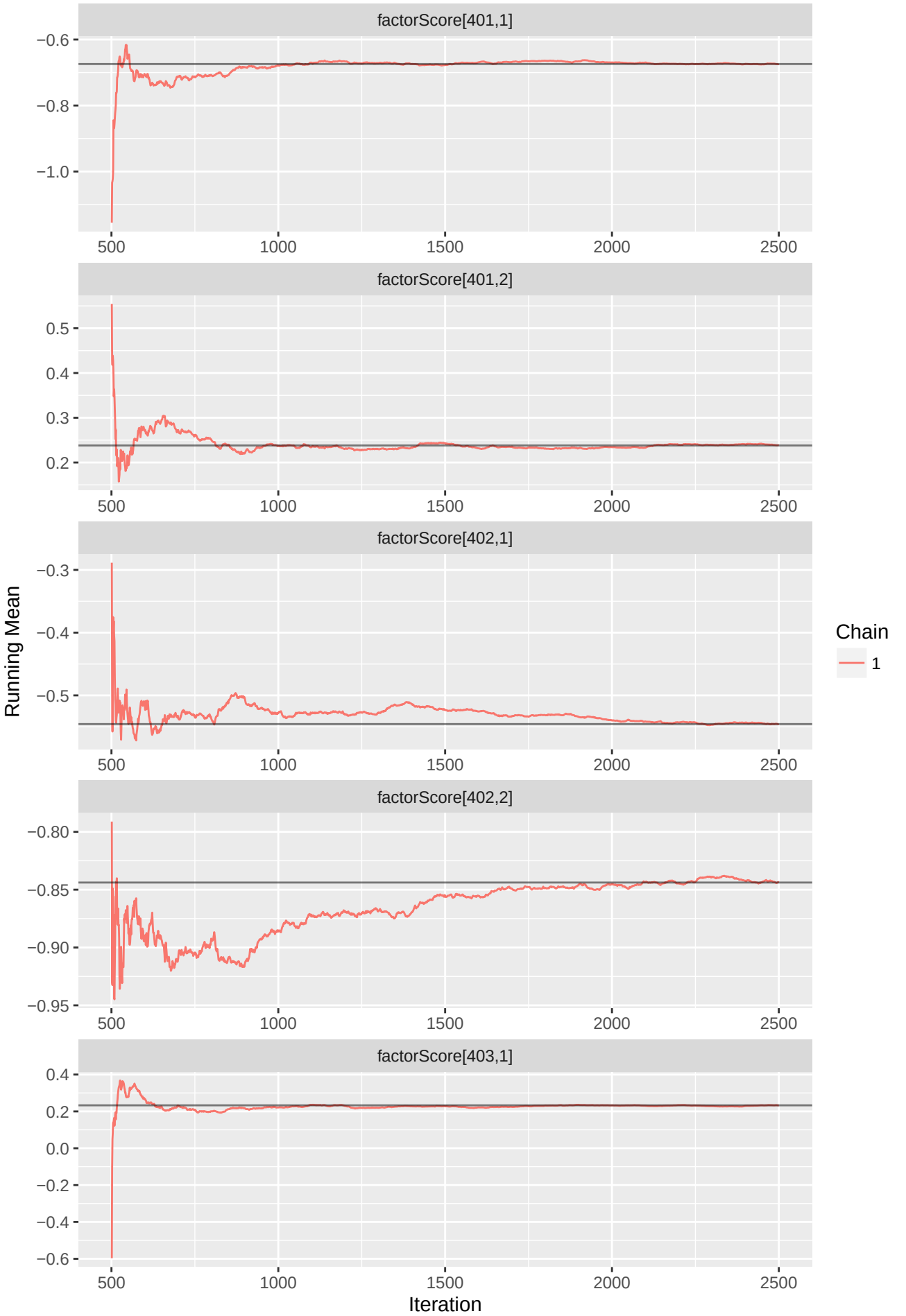

factorScore[388,2]
−0.5
−0.6
−0.7
−0.8
500
1000
1500
2000
2500
factorScore[389,1]
−1.40
−1.45
−1.50
−1.55
−1.60
factorScore[389,2]
0.2
0.1
0.0
−0.1
factorScore[390,1]
0.2
0.1
0.0
−0.1
−0.2
factorScore[390,2]
1.8
1.7
1.6
1.5
1.4
1.3
Running Mean
Iteration
Chain
1

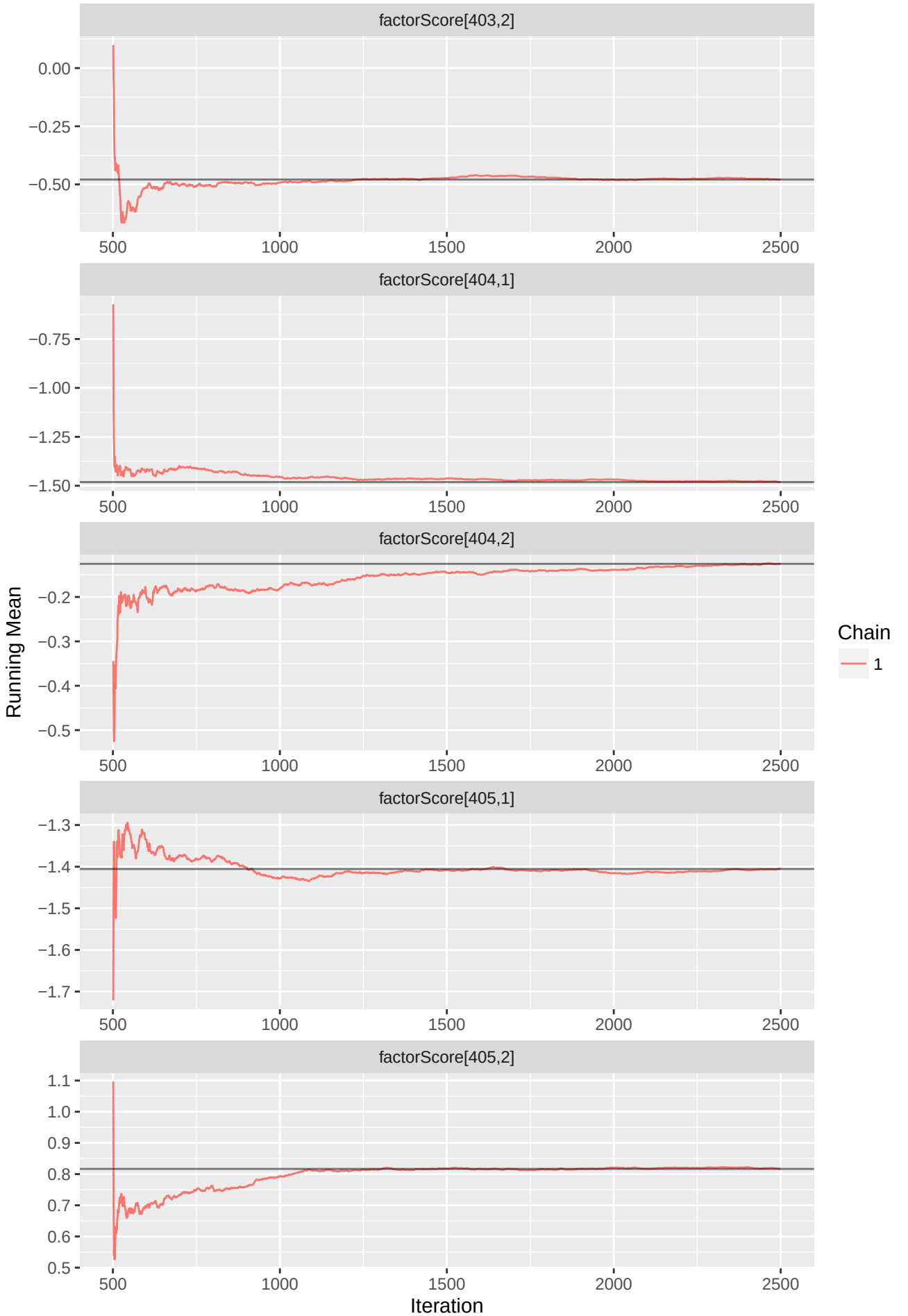

factorScore[391,1]
0.50
0.25
0.00
factorScore[391,2]
−0.5
−0.6
−0.7
−0.8
−0.9
factorScore[392,1]
−0.50
−0.75
−1.00
factorScore[392,2]
−0.3
−0.4
−0.5
factorScore[393,1]
1.30
1.25
1.20
1.15
1.10
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

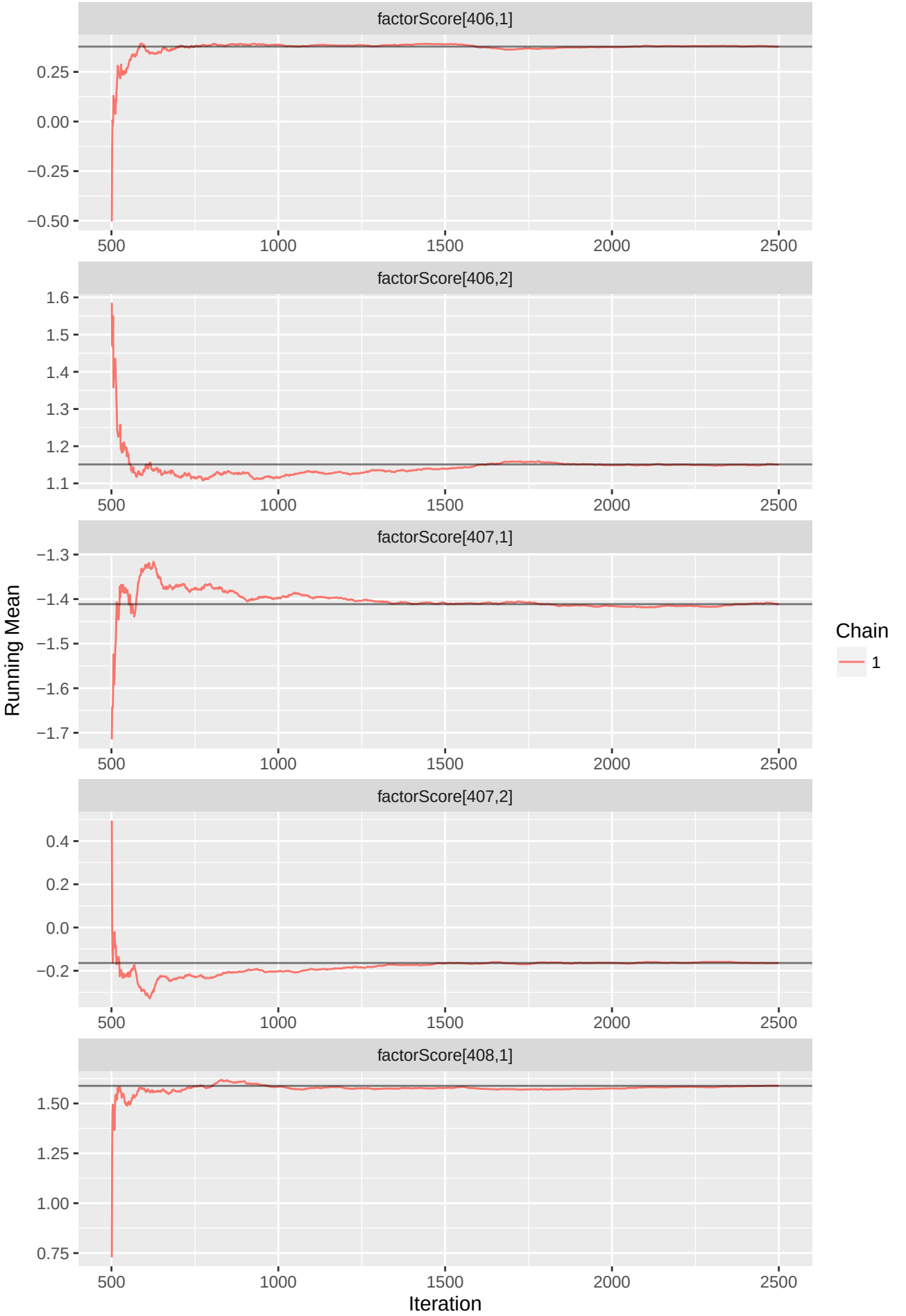

factorScore[393,2]
0.7
0.6
0.5
0.4
0.3
0.2
500
1000
1500
2000
2500
factorScore[394,1]
−0.85
−0.95
−1.05
−1.15
−1.25
factorScore[394,2]
1.5
1.4
1.3
1.2
1.1
factorScore[395,1]
0.0
−0.1
−0.2
factorScore[395,2]
0.5
0.4
0.3
Running Mean
Iteration
Chain
1

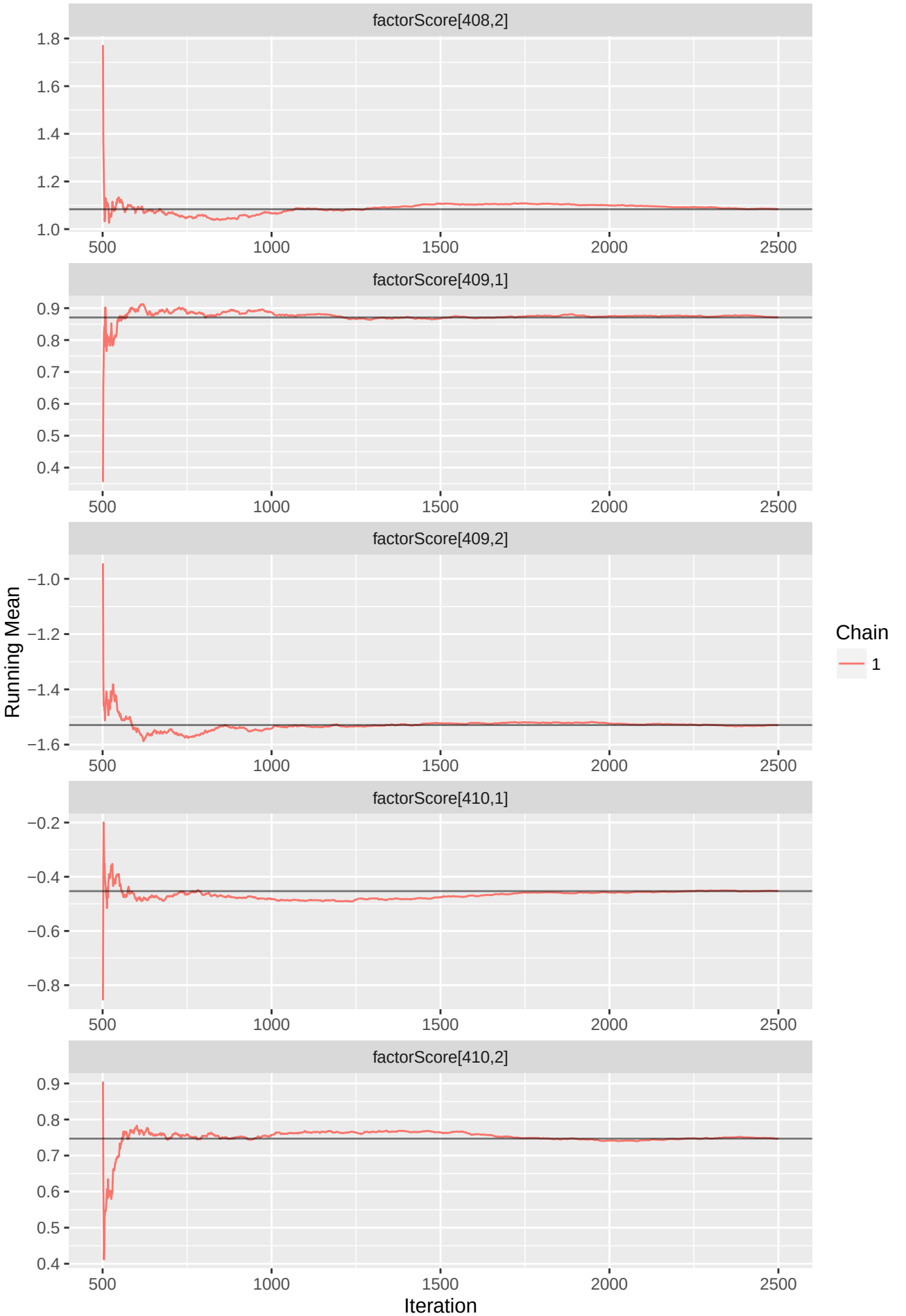

factorScore[396,1]
2.2
2.1
2.0
1.9
1.8
500
1000
1500
2000
2500
factorScore[396,2]
1.3
1.2
1.1
factorScore[397,1]
0.9
0.6
0.3
0.0
factorScore[397,2]
1.25
1.00
0.75
factorScore[398,1]
−0.4
−0.6
−0.8
−1.0
−1.2
Running Mean
Iteration
Chain
1

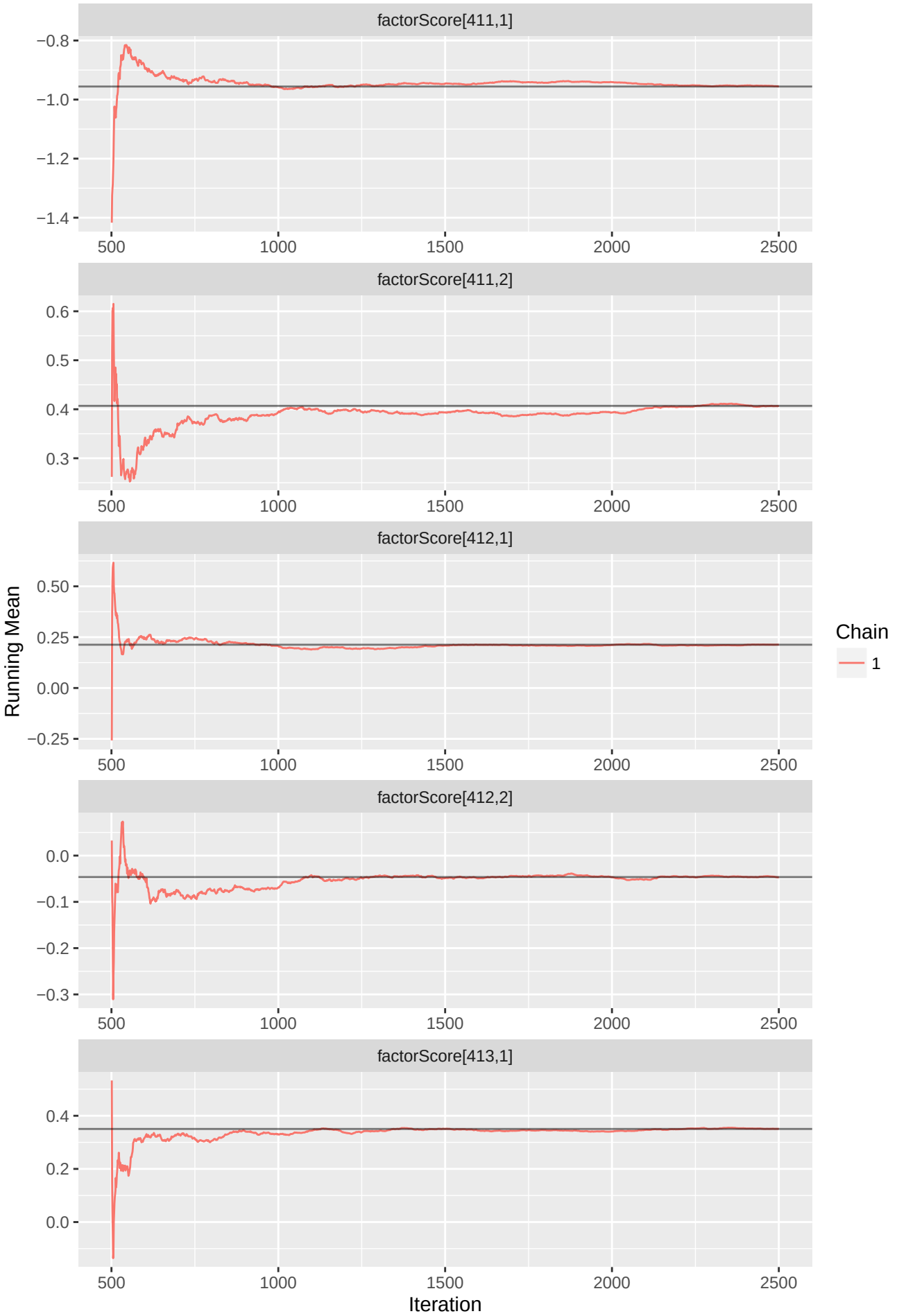

factorScore[398,2]
2.2
2.0
1.8
factorScore[399,1]
−0.20
−0.25
−0.30
−0.35
−0.40
factorScore[399,2]
1.05
1.00
0.95
0.90
0.85
0.80
factorScore[400,1]
0.0
−0.1
−0.2
−0.3
−0.4
factorScore[400,2]
0.5
0.4
0.3
0.2
0.1
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

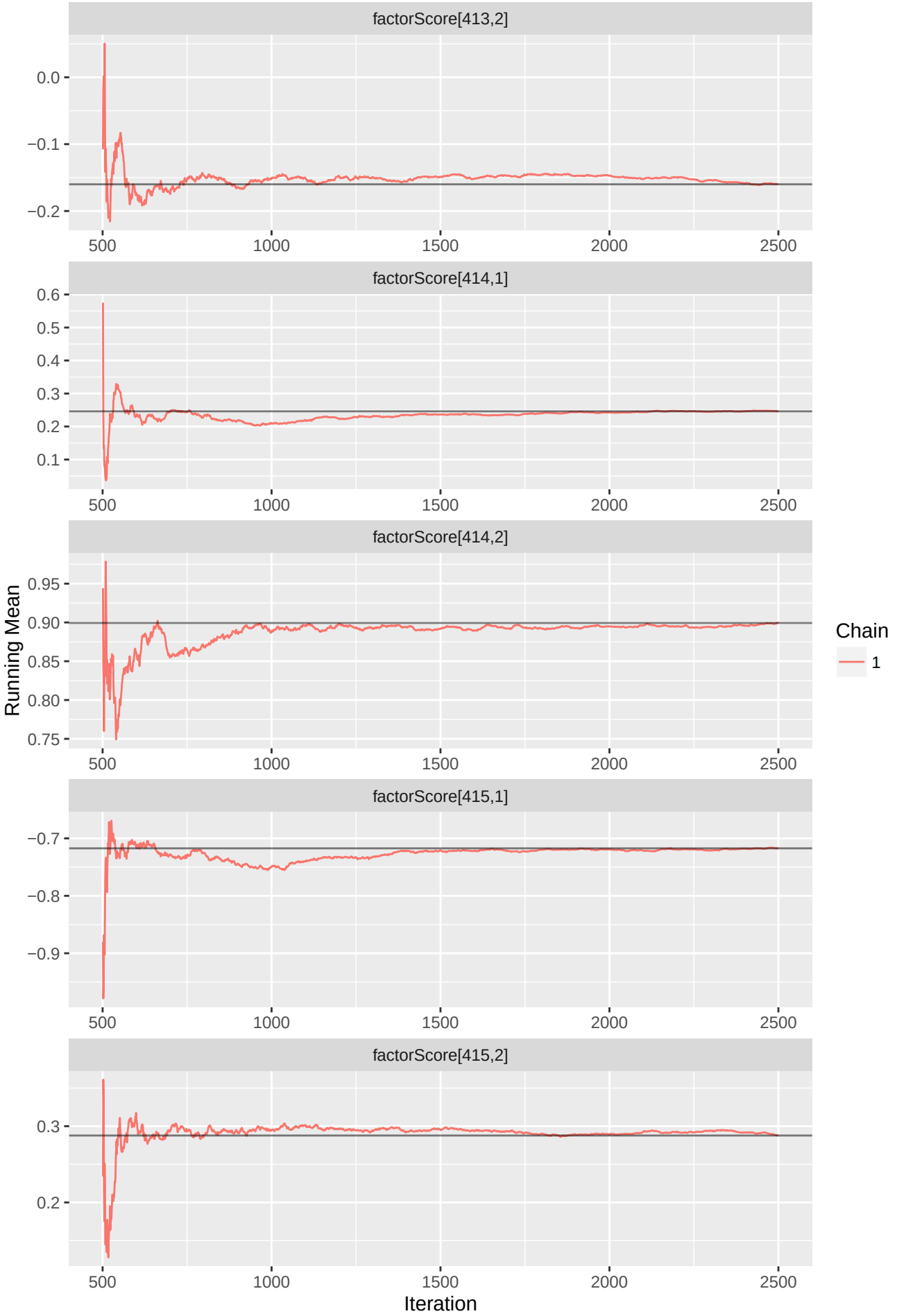

factorScore[401,1]
−0.6
−0.8
−1.0
500
1000
1500
2000
2500
factorScore[401,2]
0.5
0.4
0.3
0.2
factorScore[402,1]
−0.3
−0.4
−0.5
factorScore[402,2]
−0.80
−0.85
−0.90
−0.95
factorScore[403,1]
0.4
0.2
0.0
−0.2
−0.4
−0.6
Running Mean
Iteration
Chain
1

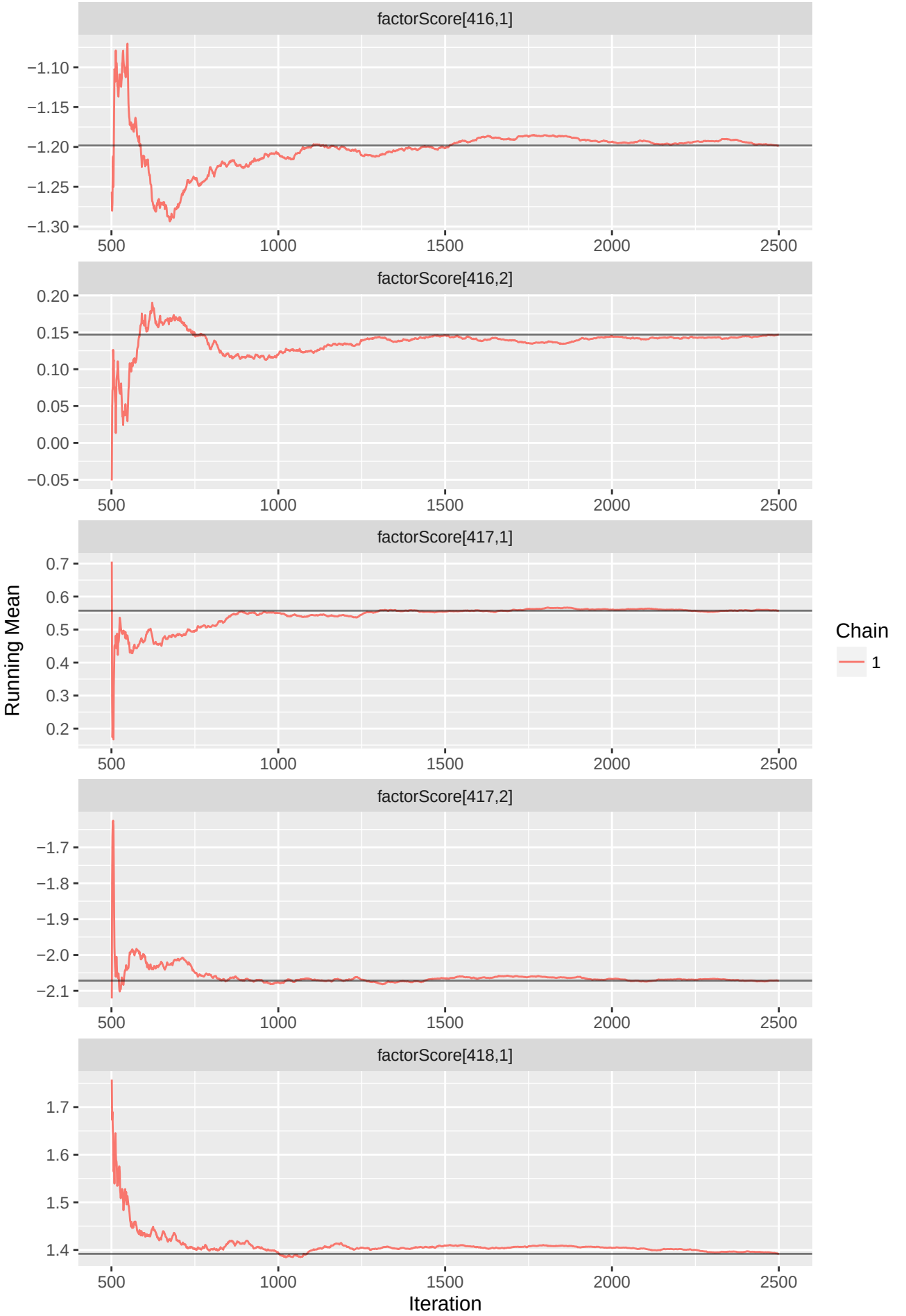

factorScore[403,2]
0.00
−0.25
−0.50
factorScore[404,1]
−0.75
−1.00
−1.25
−1.50
factorScore[404,2]
−0.2
−0.3
−0.4
−0.5
factorScore[405,1]
−1.3
−1.4
−1.5
−1.6
−1.7
factorScore[405,2]
1.1
1.0
0.9
0.8
0.7
0.6
0.5
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

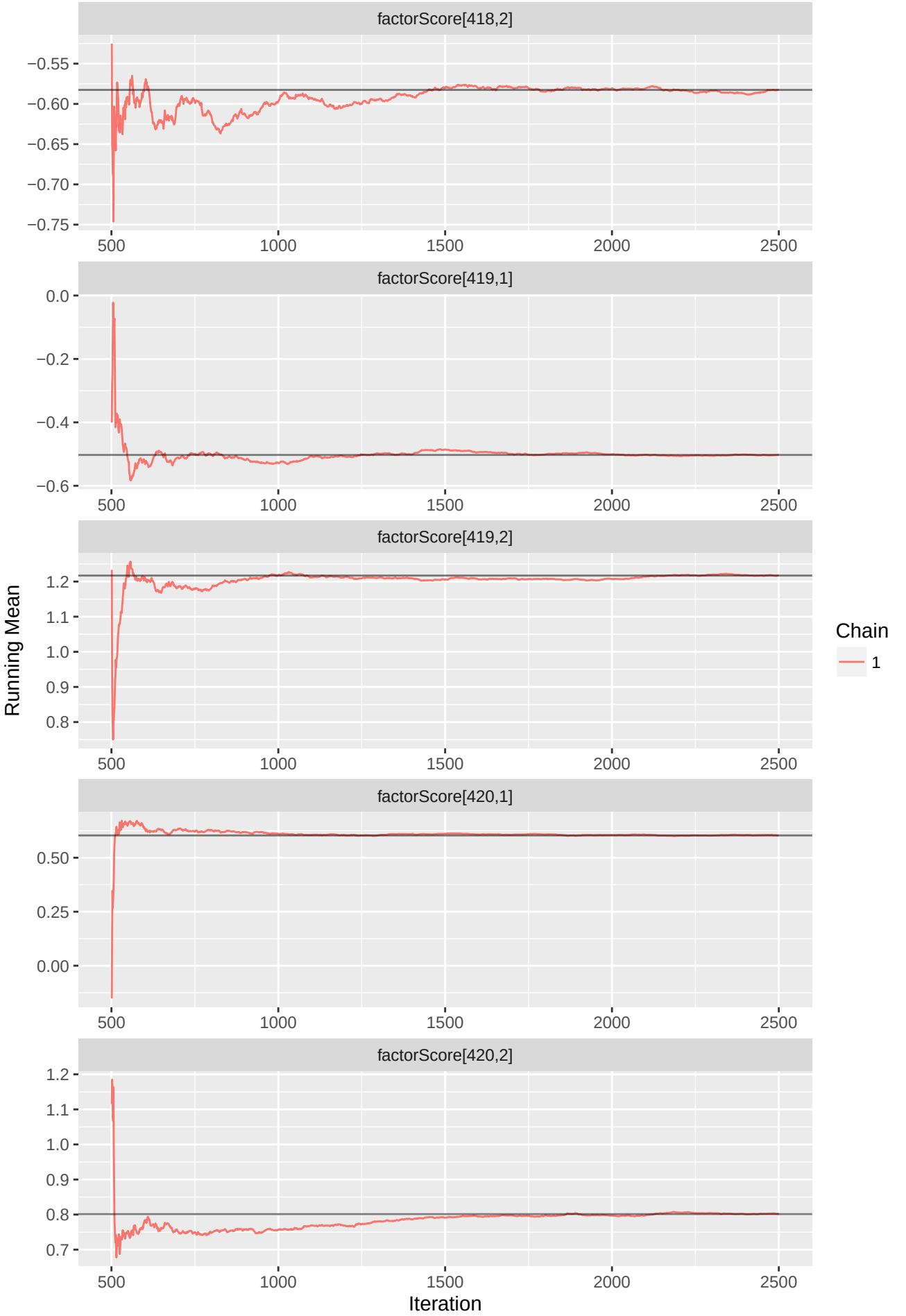

factorScore[406,1]
0.25
0.00
−0.25
−0.50
500
1000
1500
2000
2500
factorScore[406,2]
1.6
1.5
1.4
1.3
1.2
1.1
factorScore[407,1]
−1.3
−1.4
−1.5
−1.6
−1.7
factorScore[407,2]
0.4
0.2
0.0
−0.2
factorScore[408,1]
1.50
1.25
1.00
0.75
Running Mean
Iteration
Chain
1

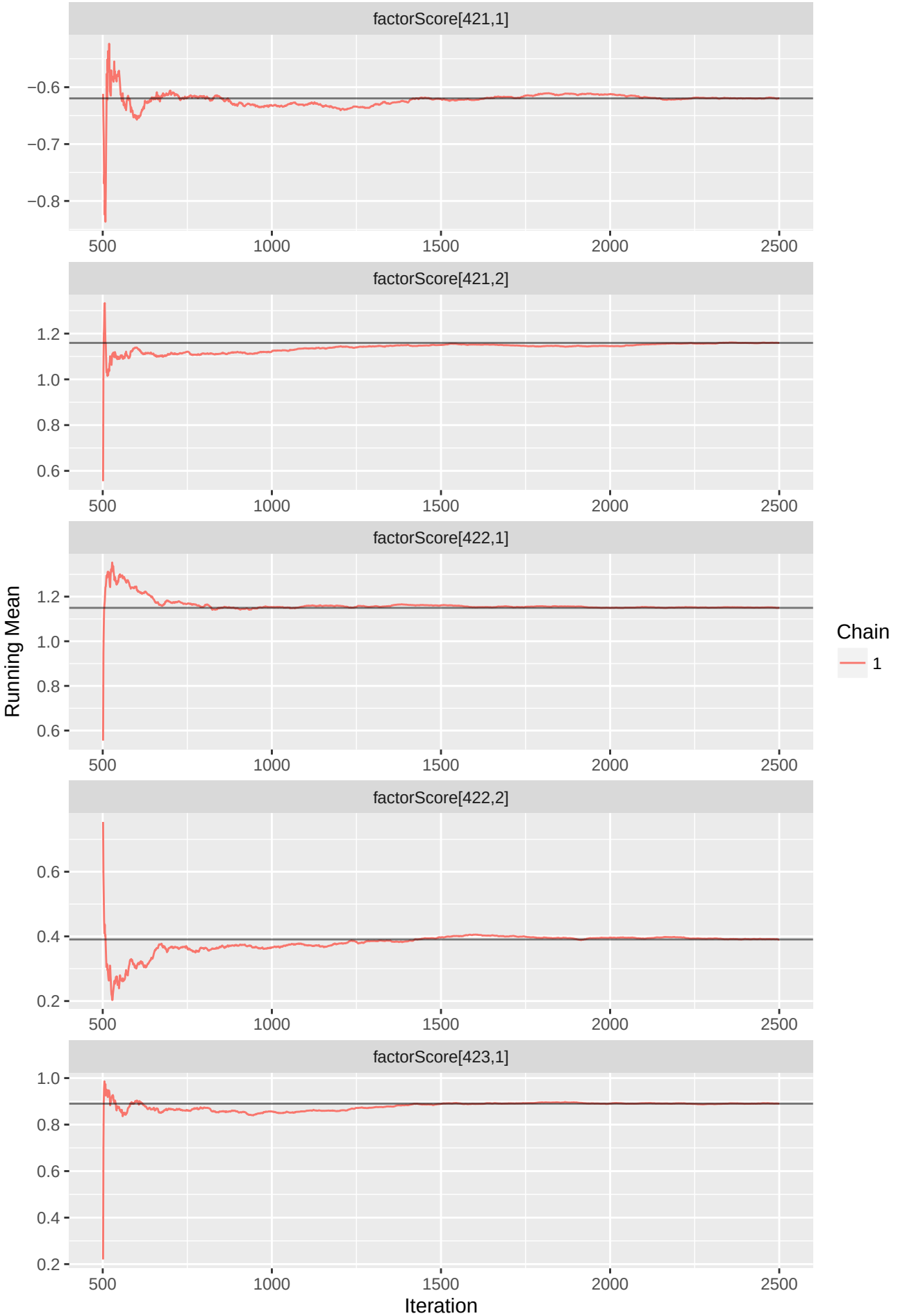

factorScore[408,2]
1.8
1.6
1.4
1.2
1.0
500
1000
1500
2000
2500
factorScore[409,1]
0.9
0.8
0.7
0.6
0.5
0.4
factorScore[409,2]
−1.0
−1.2
−1.4
−1.6
factorScore[410,1]
−0.2
−0.4
−0.6
−0.8
factorScore[410,2]
Running Mean
Iteration
Chain
1

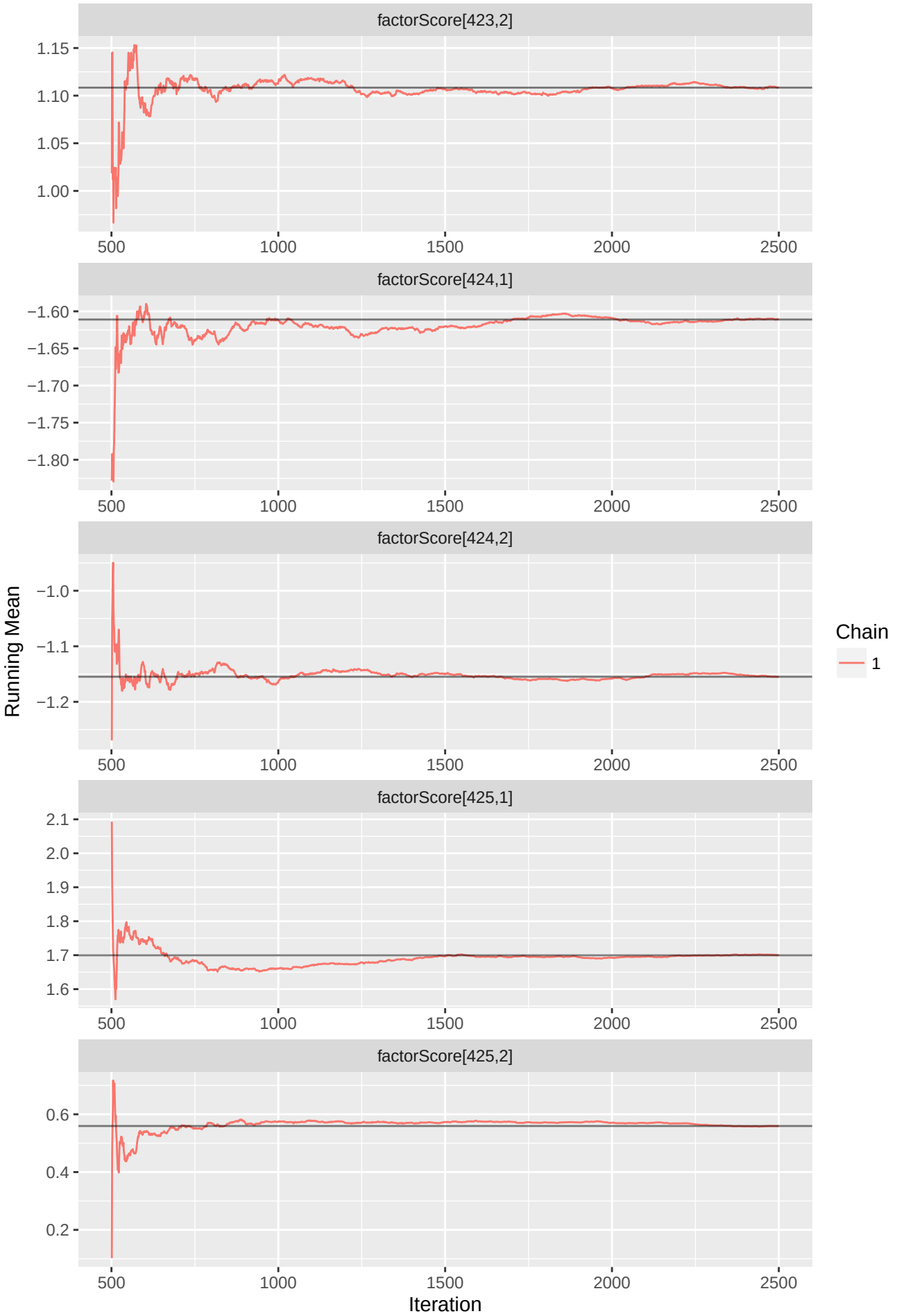

factorScore[411,1]
−0.8
−1.0
−1.2
−1.4
500
1000
1500
2000
2500
factorScore[411,2]
0.6
0.5
0.4
0.3
factorScore[412,1]
0.50
0.25
0.00
−0.25
factorScore[412,2]
0.0
−0.1
−0.2
−0.3
factorScore[413,1]
0.4
0.2
0.0
Running Mean
Iteration
Chain
1

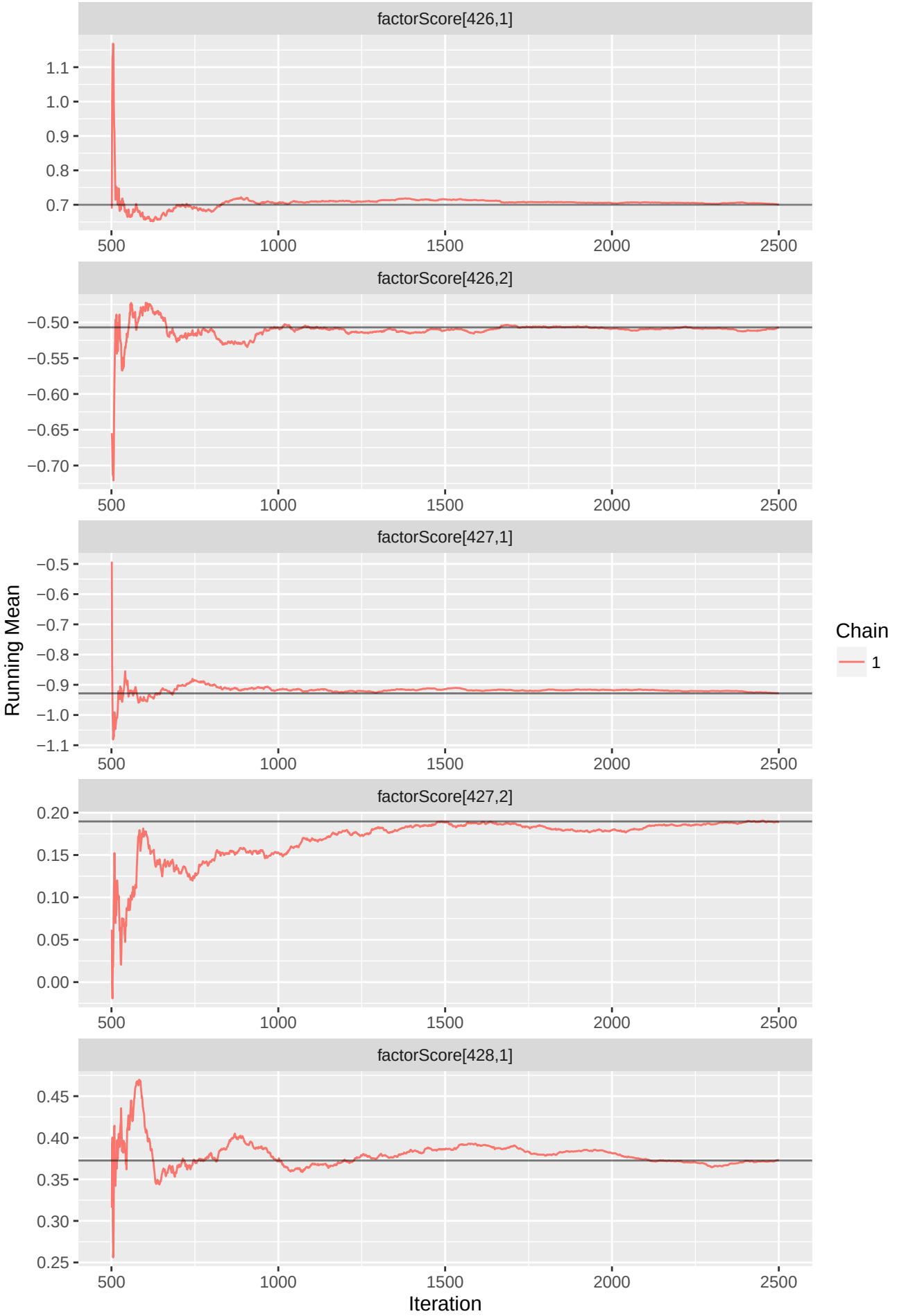

factorScore[413,2]
0.0
−0.1
−0.2
factorScore[414,1]
0.6
0.5
0.4
0.3
0.2
0.1
factorScore[414,2]
0.95
0.90
0.85
0.80
0.75
factorScore[415,1]
−0.7
−0.8
−0.9
factorScore[415,2]
0.3
0.2
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

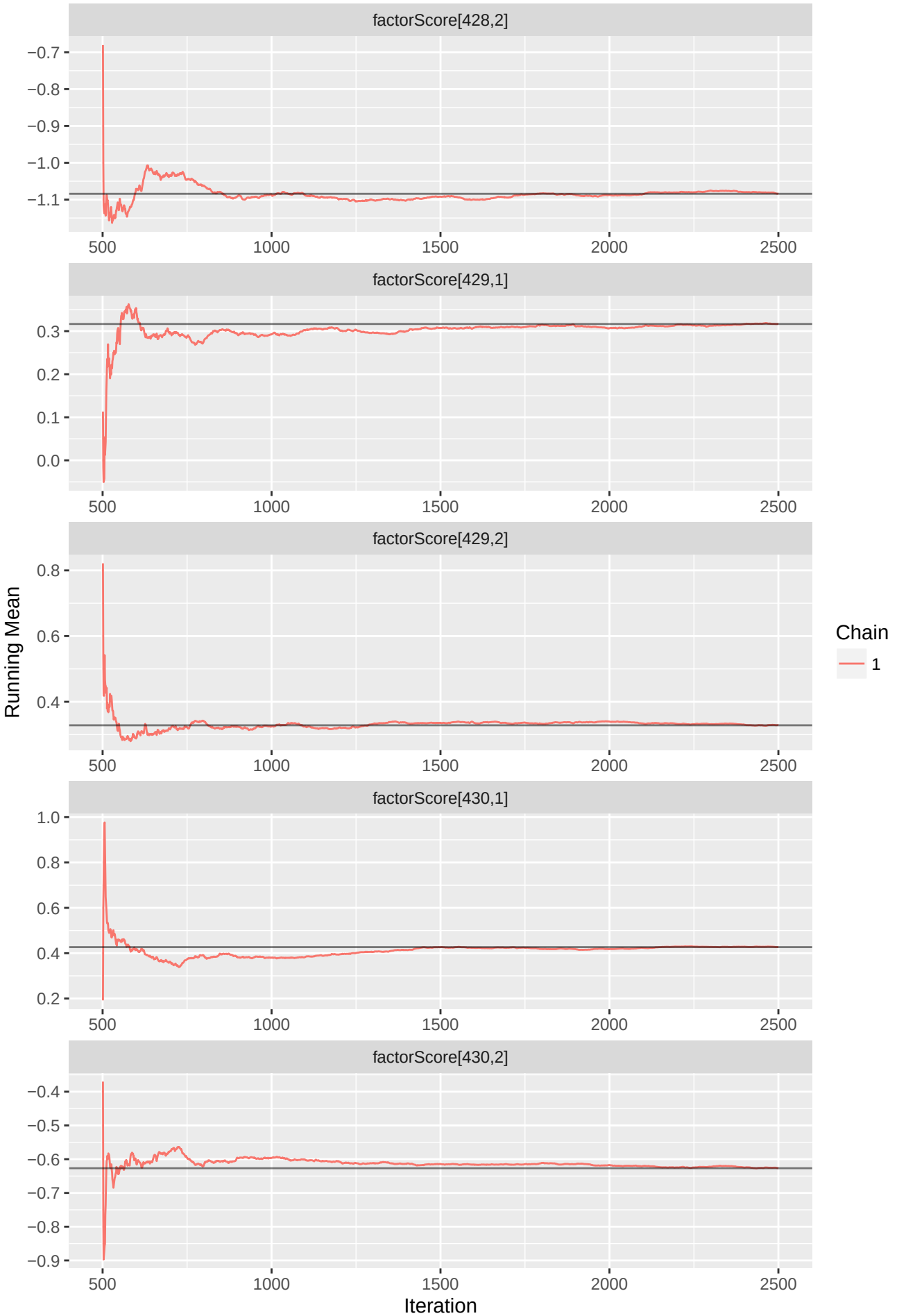

factorScore[416,1]
−1.10
−1.15
−1.20
−1.25
−1.30
500
1000
1500
2000
2500
factorScore[416,2]
0.20
0.15
0.10
0.05
0.00
−0.05
factorScore[417,1]
0.7
0.6
0.5
0.4
0.3
0.2
factorScore[417,2]
−1.7
−1.8
−1.9
−2.0
−2.1
factorScore[418,1]
1.7
1.6
1.5
1.4
Running Mean
Iteration
Chain
1

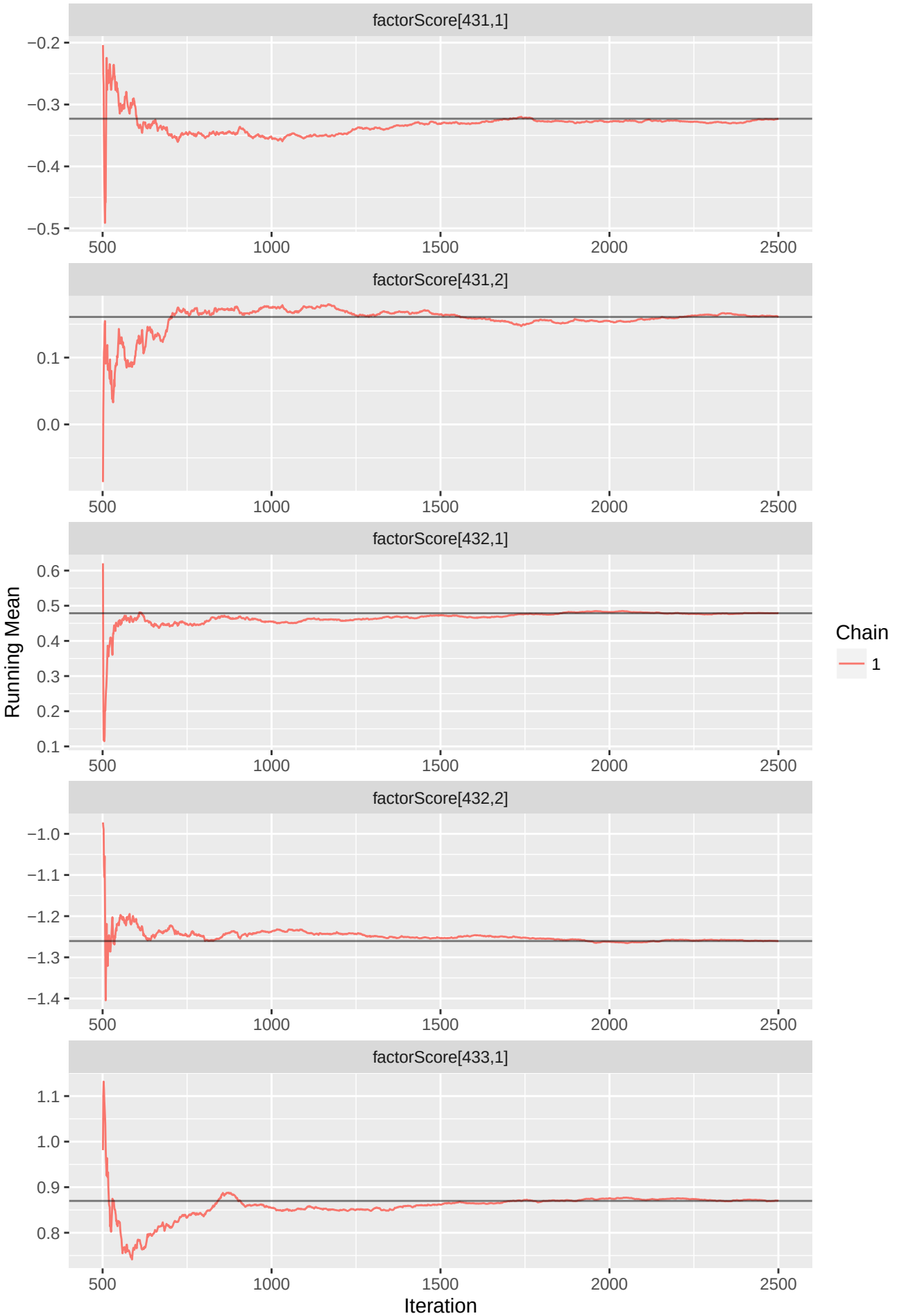

factorScore[418,2]
−0.55
−0.60
−0.65
−0.70
−0.75
500
1000
1500
2000
2500
factorScore[419,1]
0.0
−0.2
−0.4
−0.6
factorScore[419,2]
1.2
1.1
1.0
0.9
0.8
factorScore[420,1]
0.50
0.25
0.00
factorScore[420,2]
0.7
Running Mean
Iteration
Chain
1

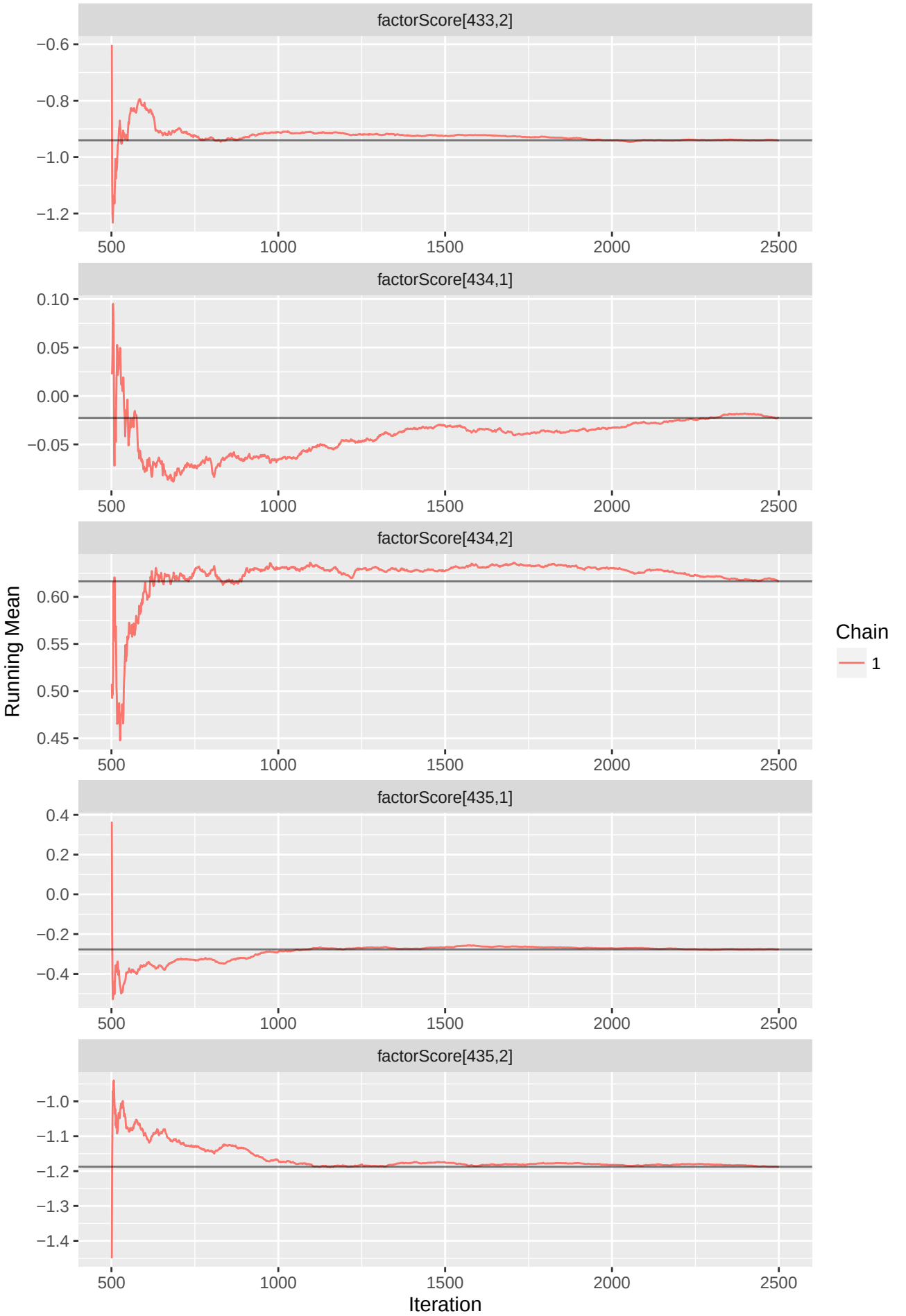

factorScore[421,1]
−0.6
−0.7
−0.8
500
1000
1500
2000
2500
factorScore[421,2]
1.2
1.0
0.8
0.6
factorScore[422,1]
factorScore[422,2]
0.6
0.4
0.2
factorScore[423,1]
Running Mean
Iteration
Chain
1

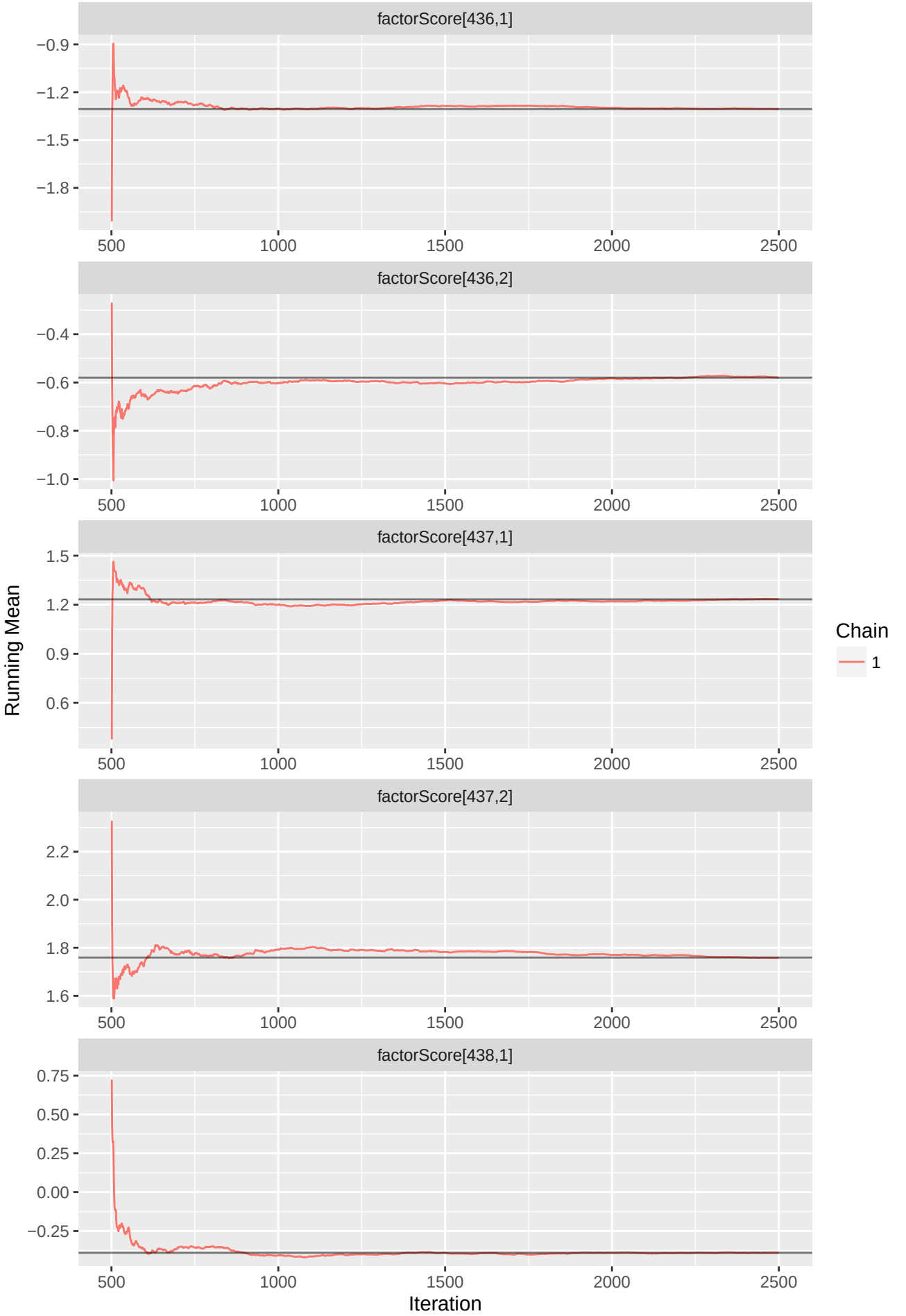

factorScore[423,2]
1.15
1.10
1.05
1.00
500
1000
1500
2000
2500
factorScore[424,1]
−1.60
−1.65
−1.70
−1.75
−1.80
factorScore[424,2]
−1.0
−1.1
−1.2
Running Mean
factorScore[425,1]
2.1
2.0
1.9
1.8
1.7
1.6
factorScore[425,2]
0.6
0.4
0.2
Iteration
Chain
1

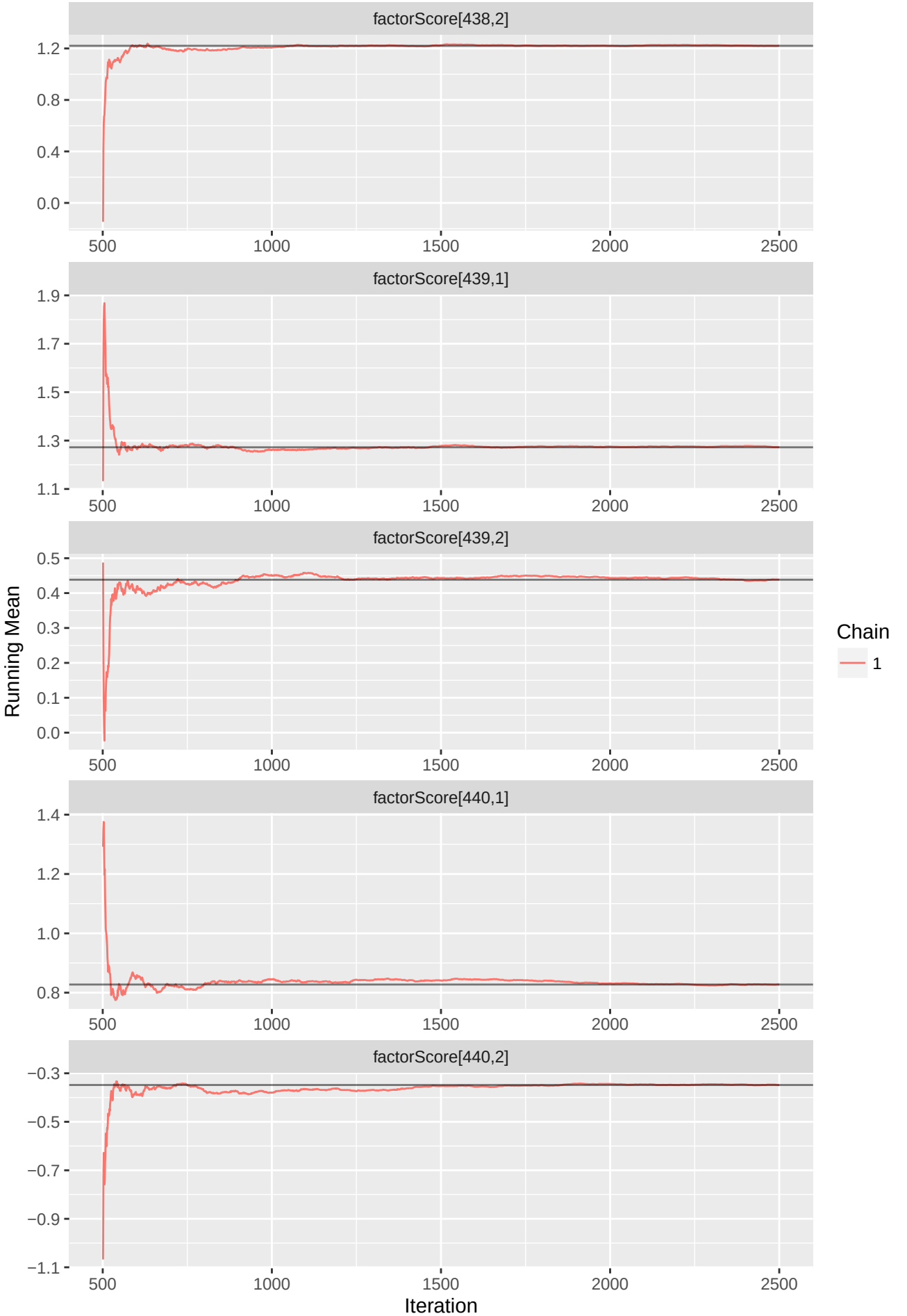

factorScore[426,1]
1.1
1.0
0.9
0.8
0.7
500
1000
1500
2000
2500
factorScore[426,2]
−0.50
−0.55
−0.60
−0.65
−0.70
factorScore[427,1]
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
−1.1
factorScore[427,2]
0.20
0.15
0.10
0.05
0.00
factorScore[428,1]
0.45
0.40
0.35
0.30
0.25
Running Mean
Iteration
Chain
1

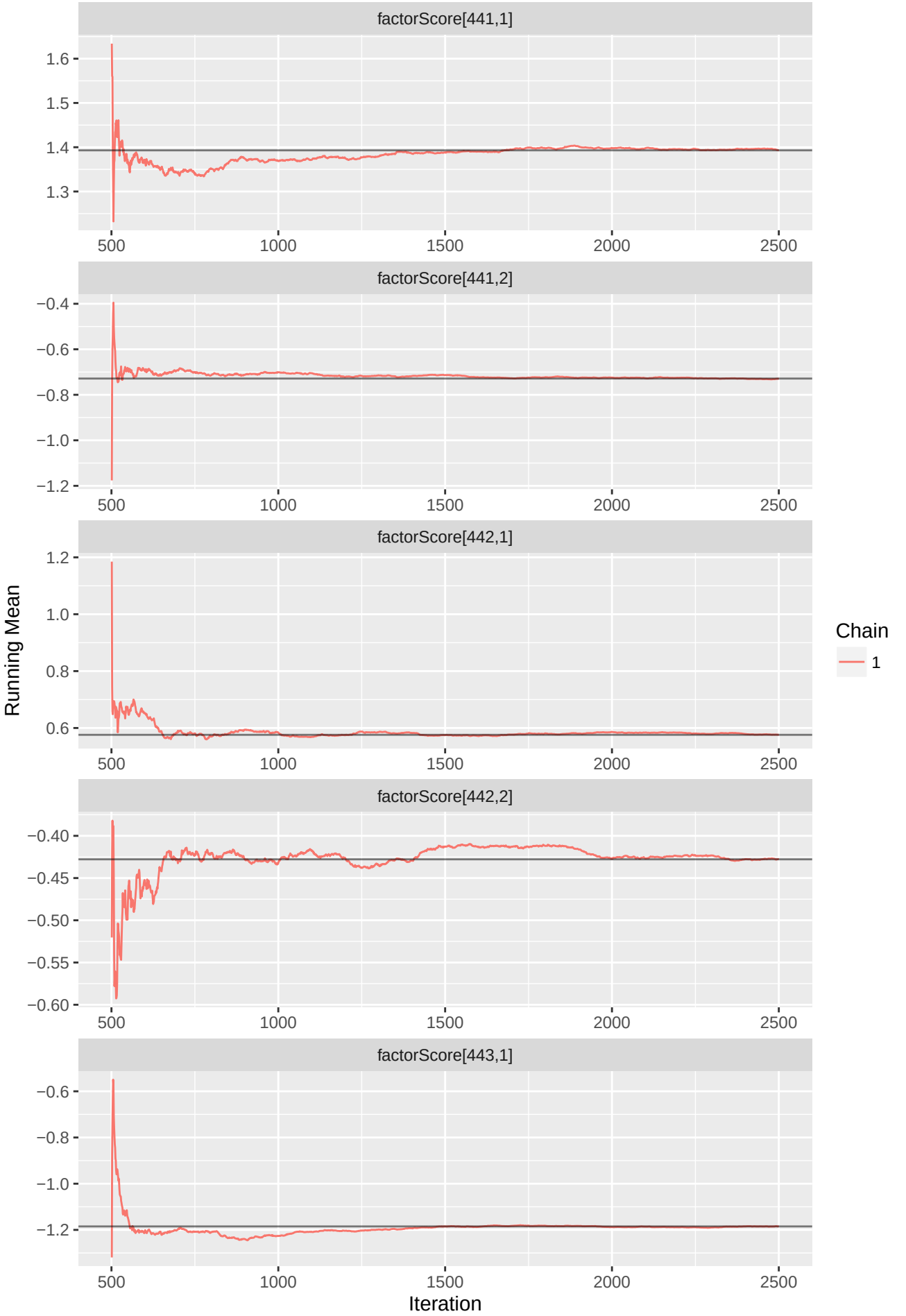

factorScore[428,2]
−0.7
−0.8
−0.9
−1.0
−1.1
factorScore[429,1]
0.3
0.2
0.1
0.0
factorScore[429,2]
0.8
0.6
0.4
factorScore[430,1]
1.0
0.8
0.6
0.4
0.2
factorScore[430,2]
−0.4
−0.5
−0.6
−0.7
−0.8
−0.9
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

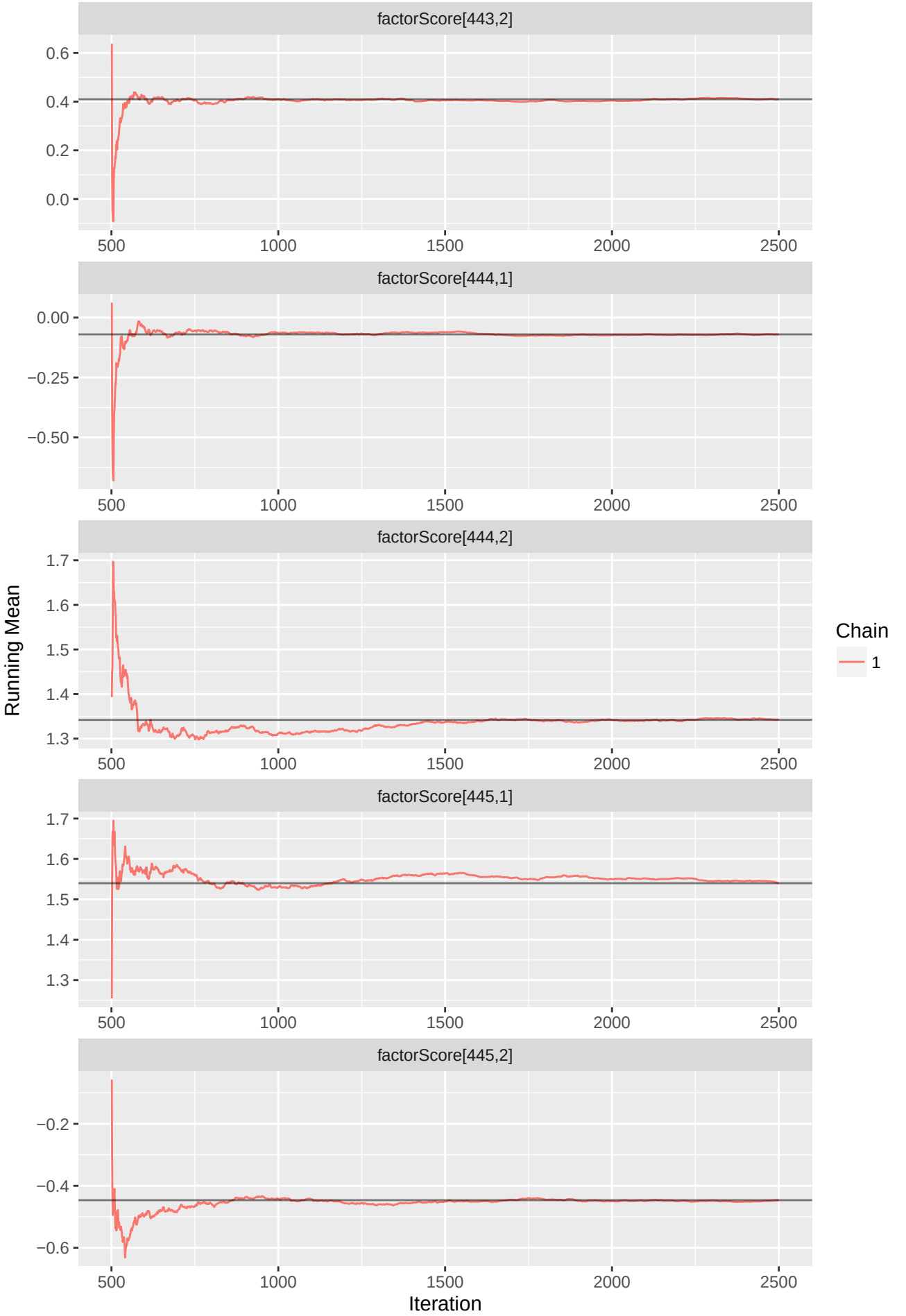

factorScore[431,1]
factorScore[431,2]
factorScore[432,1]
factorScore[432,2]
factorScore[433,1]
Running Mean
Iteration
Chain
1
−0.2
−0.3
−0.4
−0.5
0.1
0.0
0.6
0.5
0.4
0.3
0.2
0.1
−1.0
−1.1
−1.2
−1.3
−1.4
1.1
1.0
0.9
0.8
500
1000
1500
2000
2500

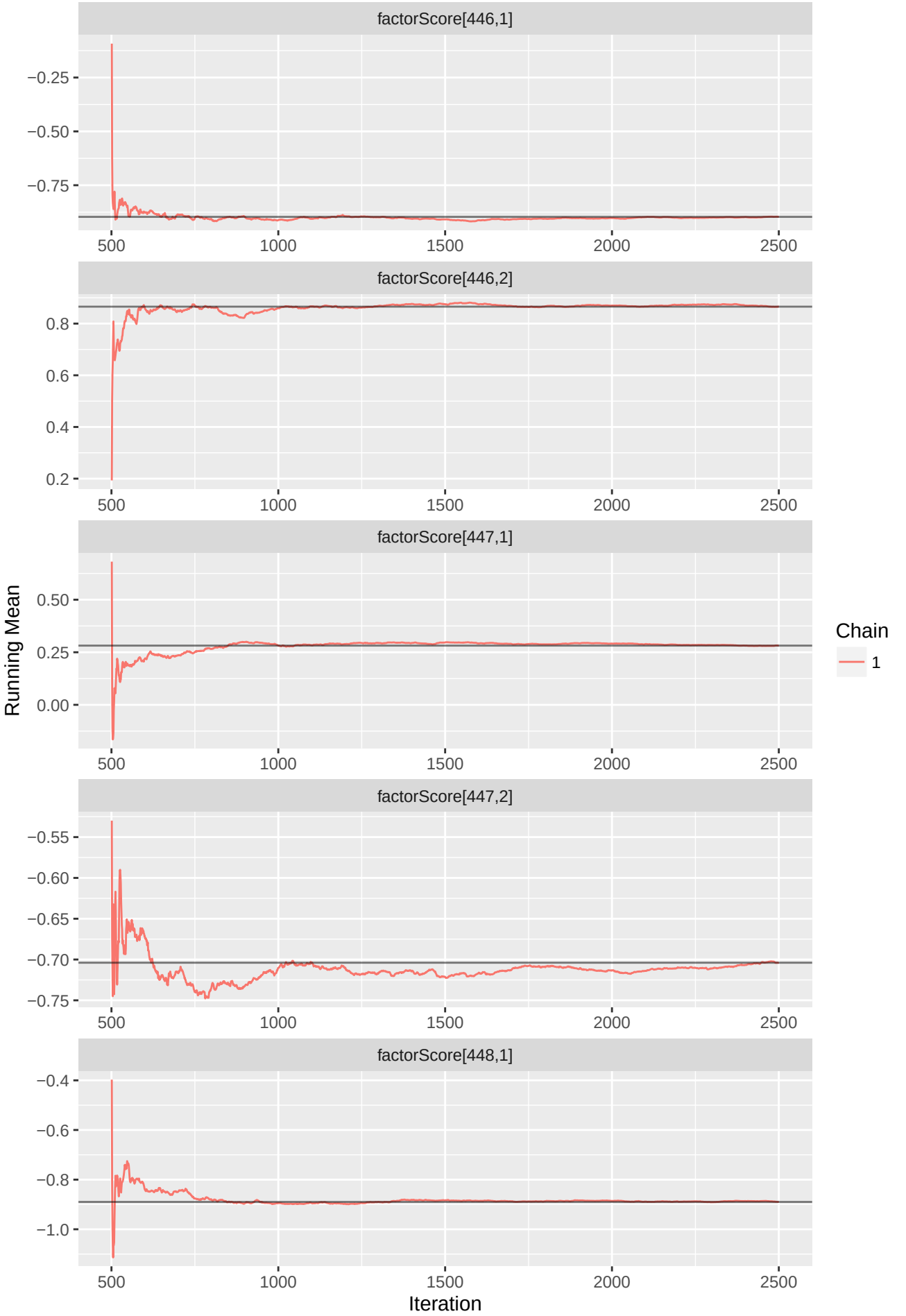

factorScore[433,2]
−0.6
−0.8
−1.0
−1.2
500
1000
1500
2000
2500
factorScore[434,1]
0.10
0.05
0.00
−0.05
factorScore[434,2]
0.60
0.55
0.50
0.45
factorScore[435,1]
0.4
0.2
0.0
−0.2
−0.4
factorScore[435,2]
−1.0
−1.1
−1.2
−1.3
−1.4
Running Mean
Iteration
Chain
1

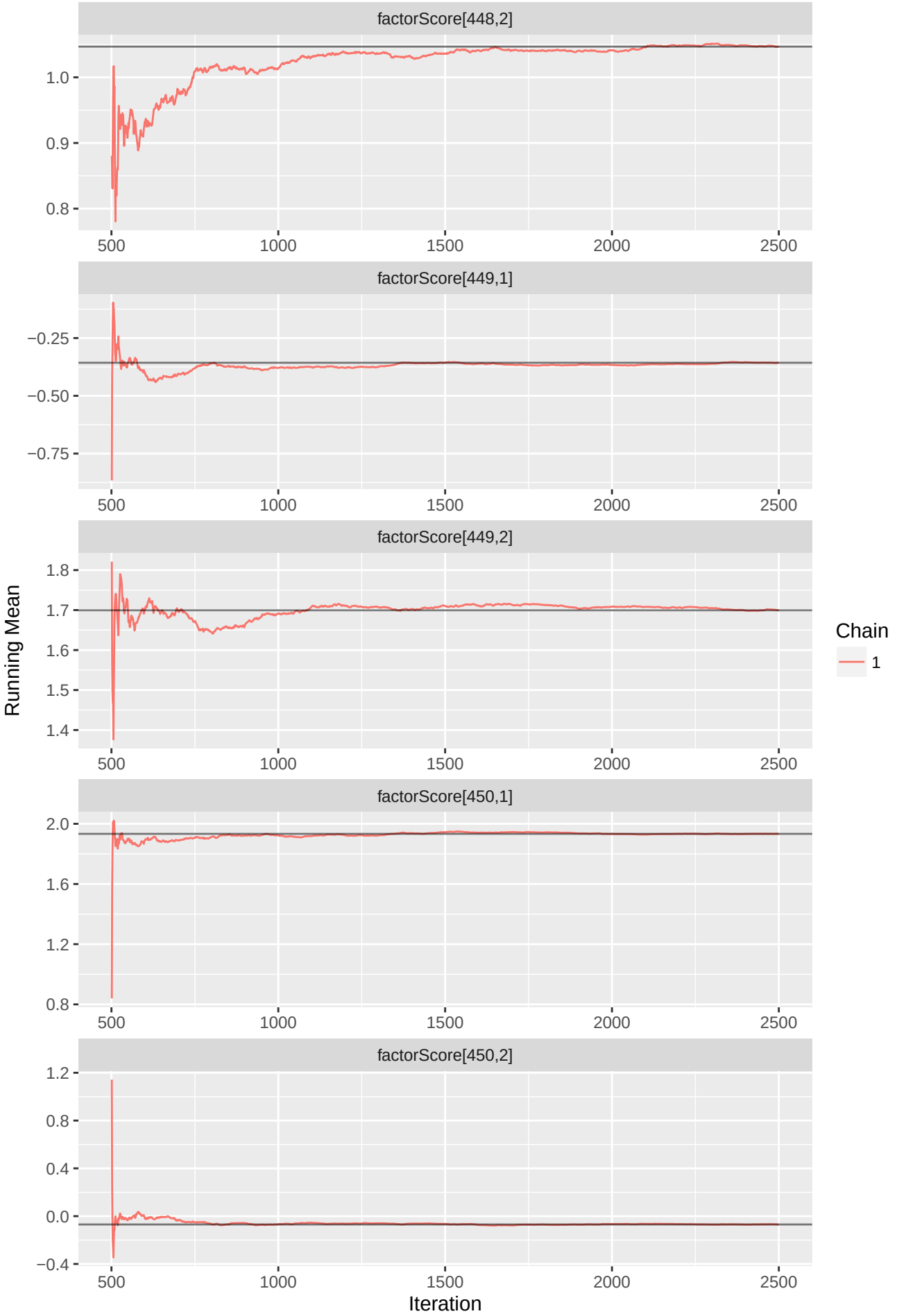

factorScore[436,1]
−0.9
−1.2
−1.5
−1.8
factorScore[436,2]
−0.4
−0.6
−0.8
−1.0
factorScore[437,1]
1.5
1.2
0.9
0.6
factorScore[437,2]
2.2
2.0
1.8
1.6
factorScore[438,1]
0.75
0.50
0.25
0.00
−0.25
500
1000
1500
2000
2500
Running Mean
Iteration
Chain
1

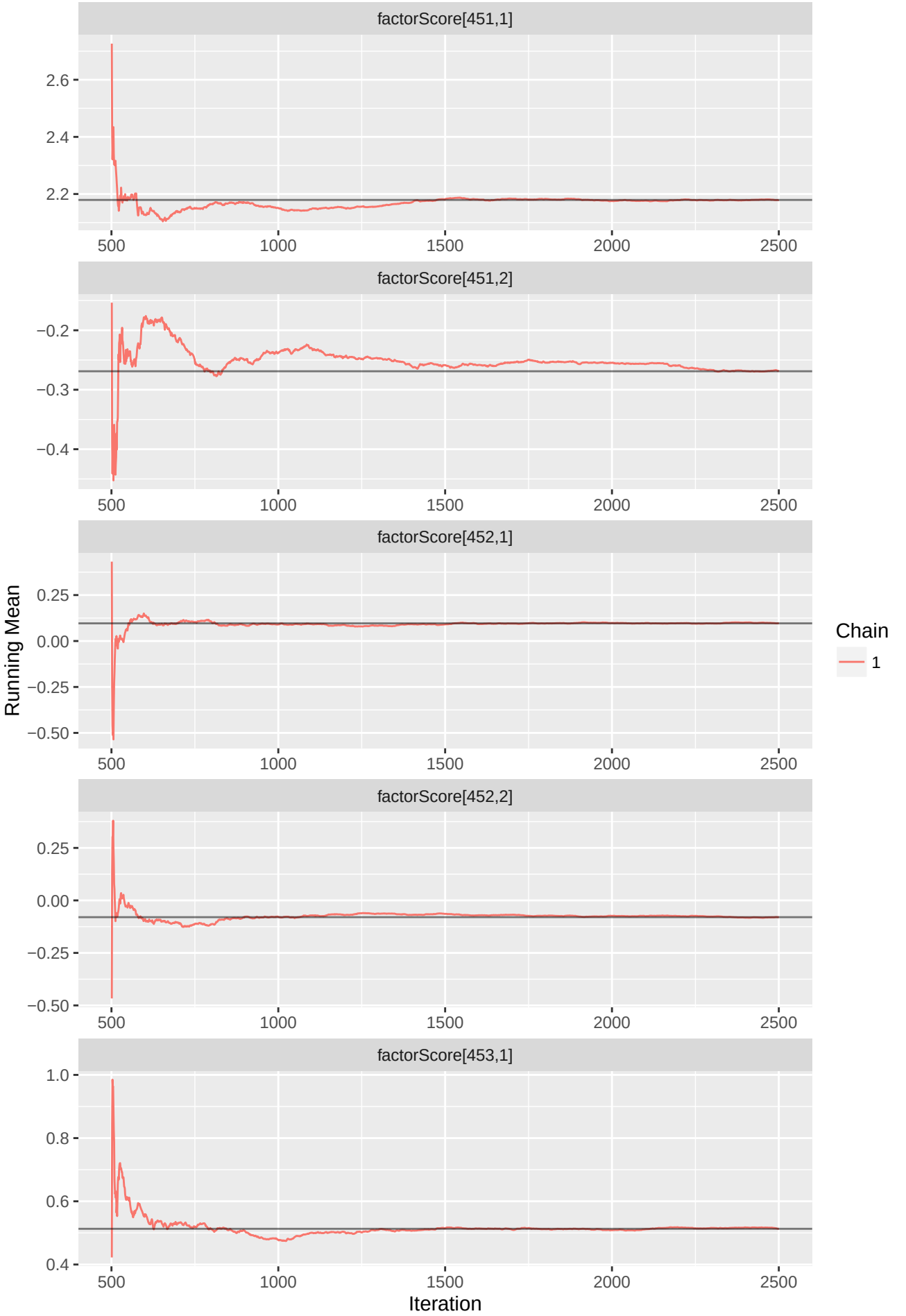

factorScore[438,2]
factorScore[439,1]
factorScore[439,2]
factorScore[440,1]
factorScore[440,2]
Running Mean
Iteration
Chain
1

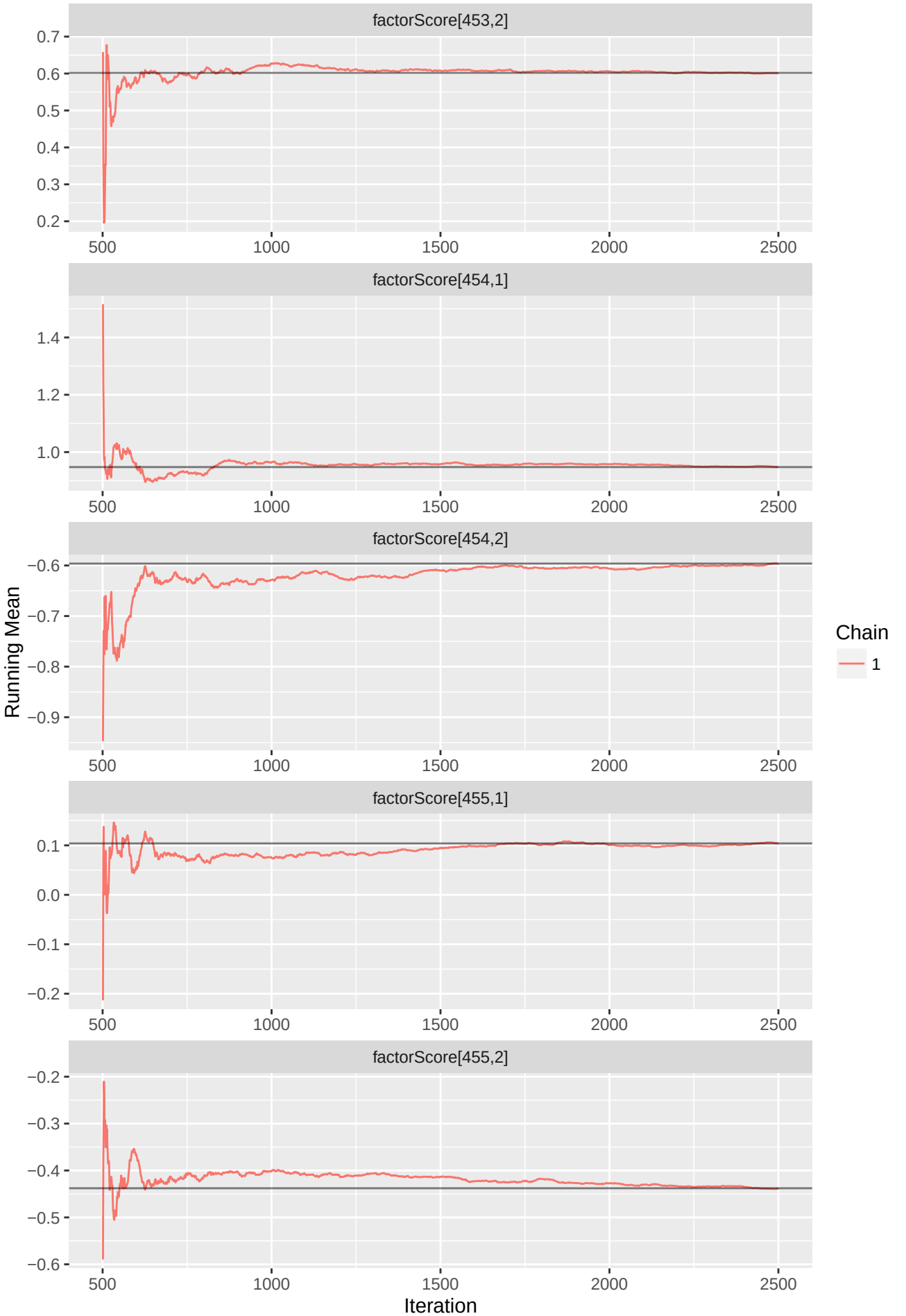

factorScore[441,1]
1.6
1.5
1.4
1.3
500
1000
1500
2000
2500
factorScore[441,2]
−0.4
−0.6
−0.8
−1.0
−1.2
factorScore[442,1]
1.2
1.0
0.8
0.6
factorScore[442,2]
−0.40
−0.45
−0.50
−0.55
−0.60
factorScore[443,1]
Running Mean
Iteration
Chain
1

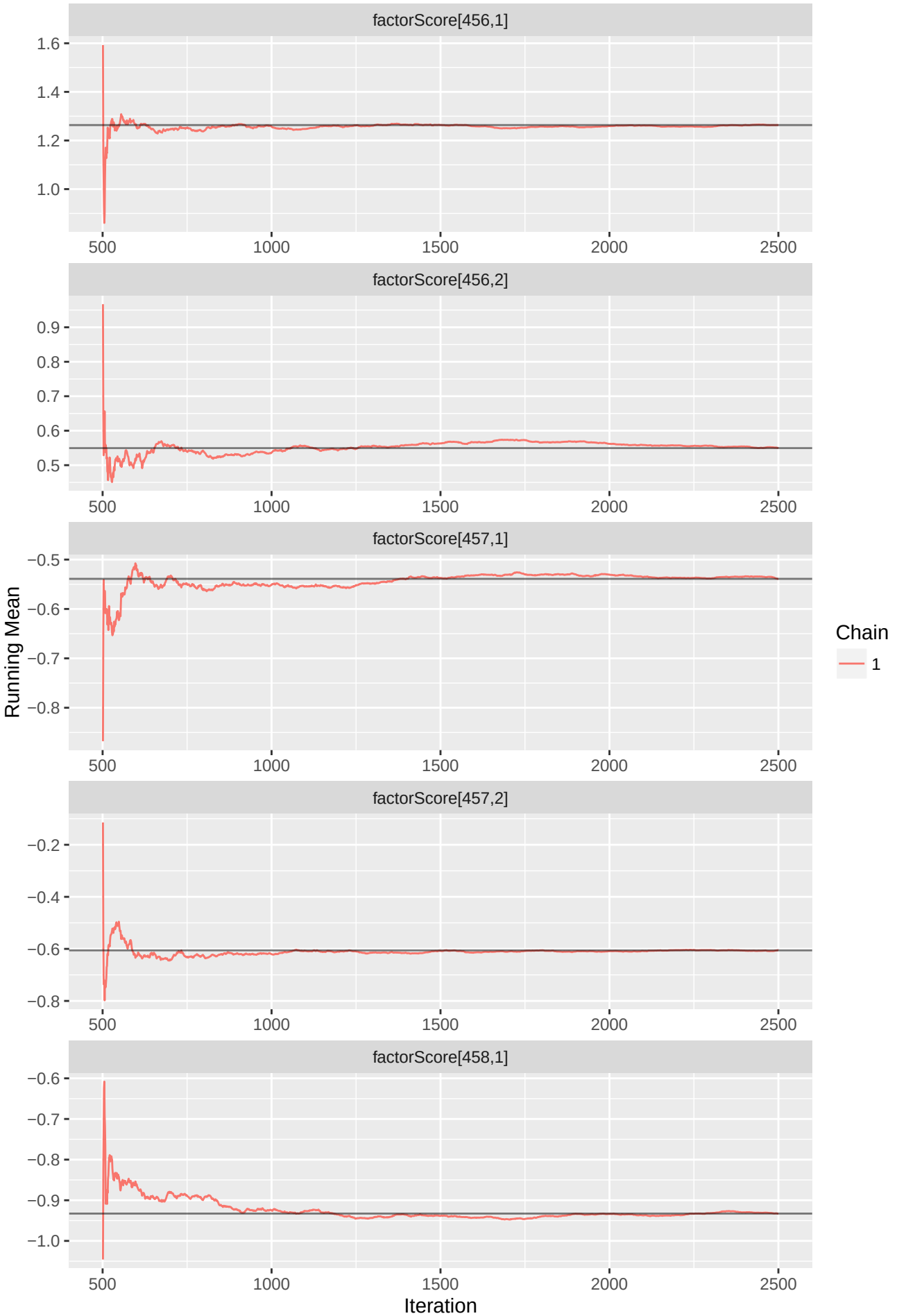

factorScore[443,2]
0.6
0.4
0.2
0.0
500
1000
1500
2000
2500
factorScore[444,1]
0.00
−0.25
−0.50
factorScore[444,2]
1.7
1.6
1.5
1.4
1.3
factorScore[445,1]
factorScore[445,2]
−0.2
−0.4
−0.6
Running Mean
Iteration
Chain
1

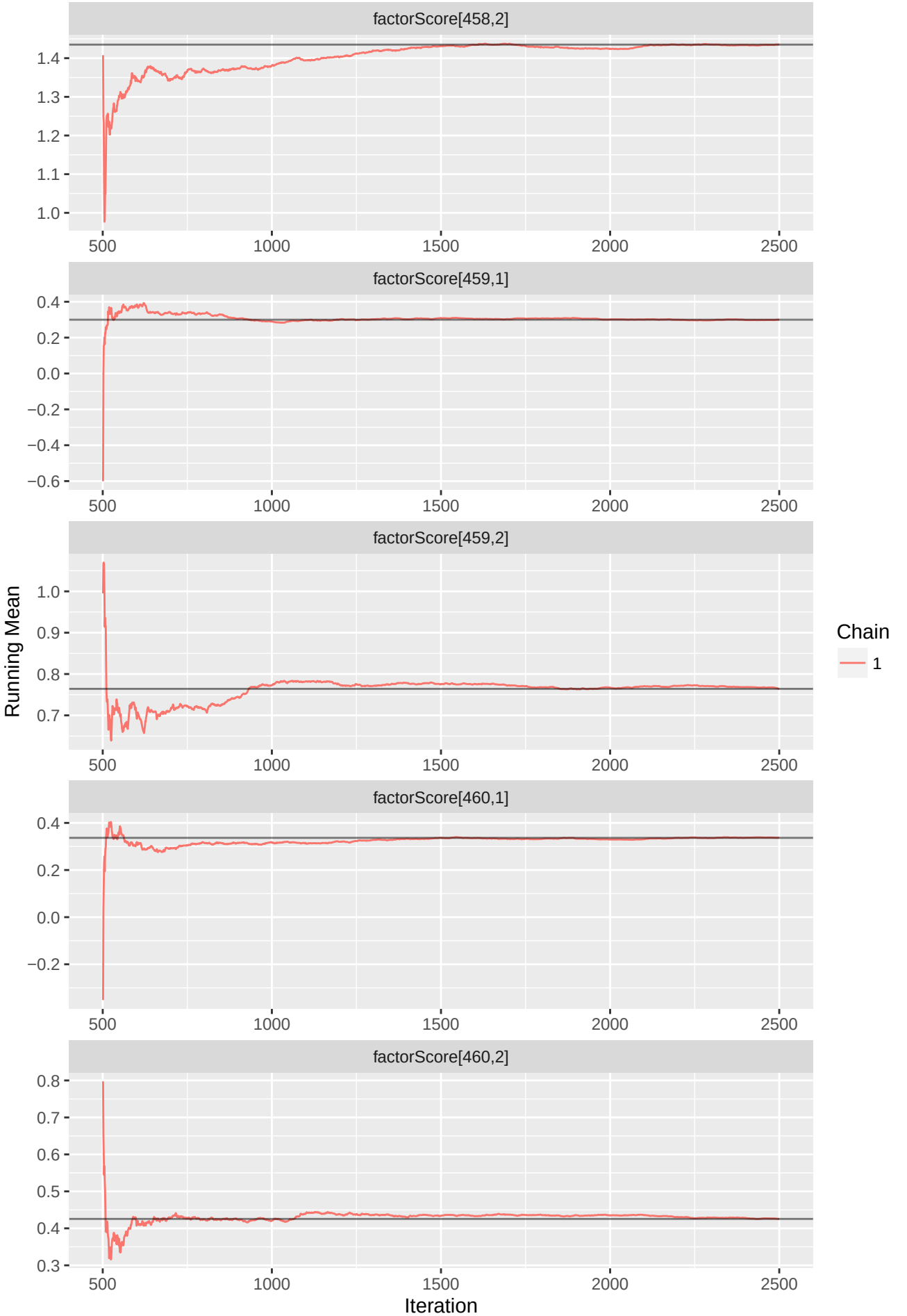

factorScore[446,1]
−0.25
−0.50
−0.75
500
1000
1500
2000
2500
factorScore[446,2]
0.8
0.6
0.4
0.2
factorScore[447,1]
0.50
0.25
0.00
factorScore[447,2]
−0.55
−0.60
−0.65
−0.70
−0.75
factorScore[448,1]
−0.4
−0.6
−0.8
−1.0
Running Mean
Iteration
Chain
1

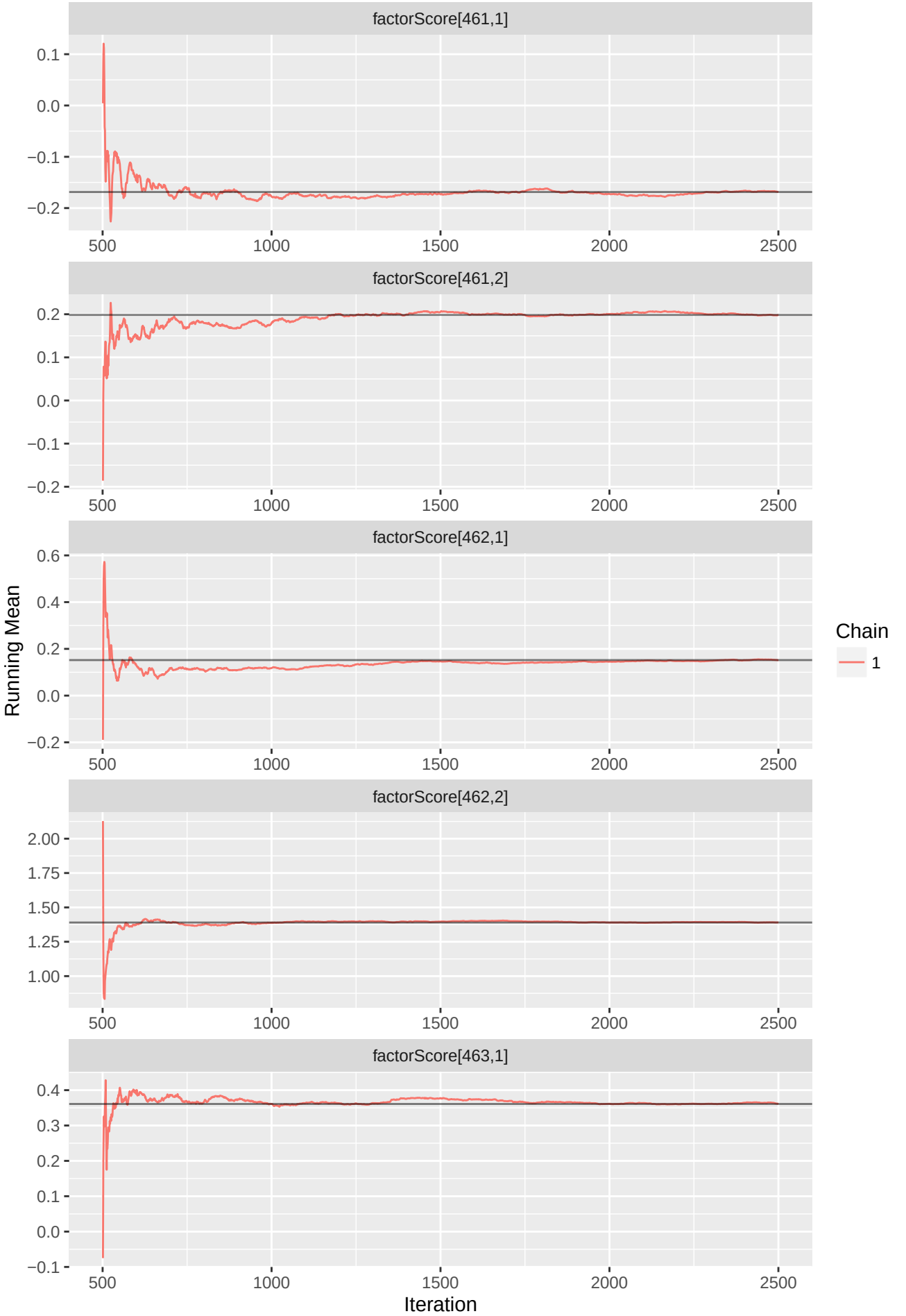

factorScore[448,2]
1.0
0.9
0.8
500
1000
1500
2000
2500
factorScore[449,1]
−0.25
−0.50
−0.75
factorScore[449,2]
1.8
1.7
1.6
1.5
1.4
factorScore[450,1]
2.0
1.6
1.2
0.8
factorScore[450,2]
1.2
0.8
0.4
0.0
−0.4
Running Mean
Iteration
Chain
1

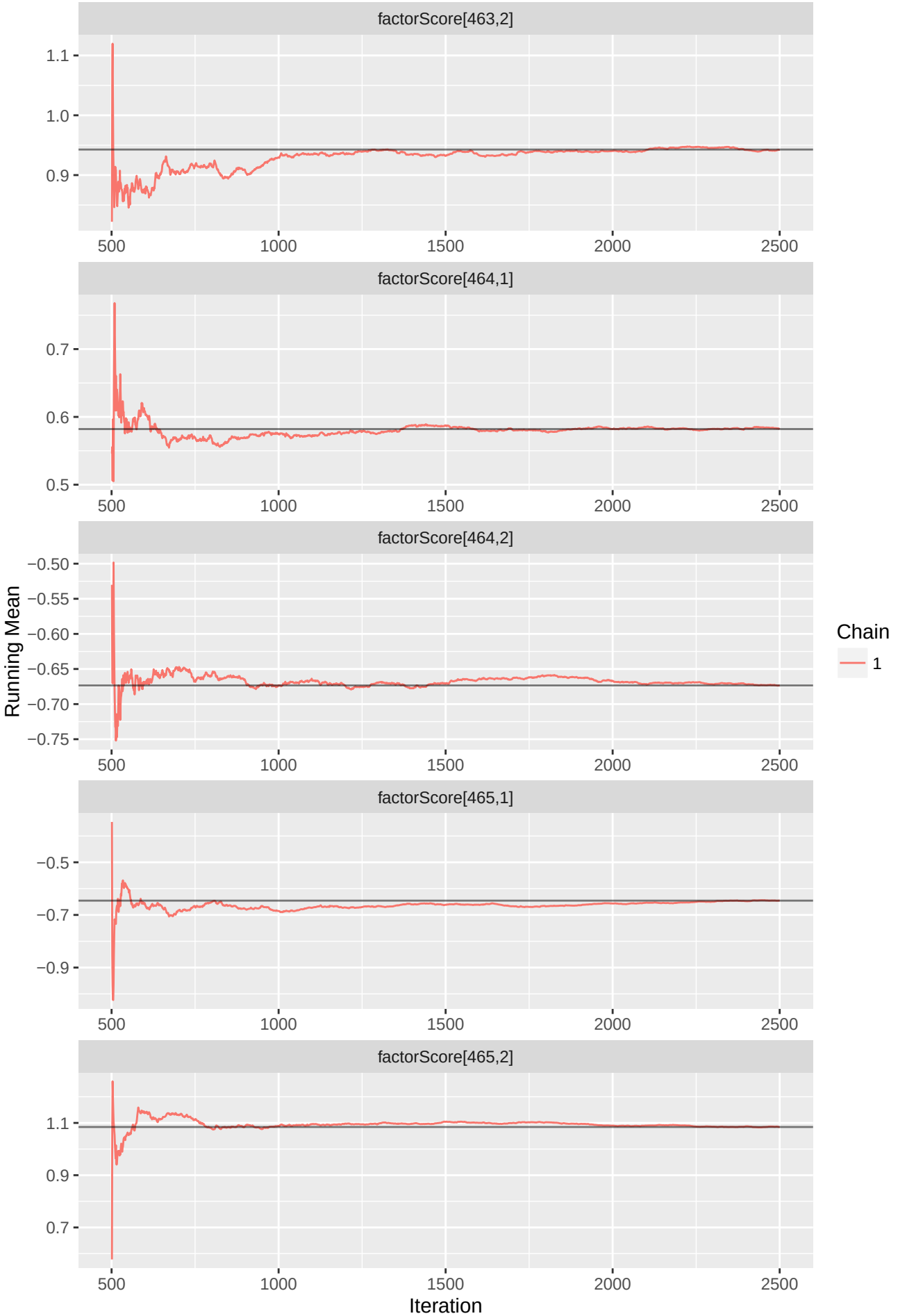

factorScore[451,1]
2.6
2.4
2.2
500
1000
1500
2000
2500
factorScore[451,2]
−0.2
−0.3
−0.4
factorScore[452,1]
0.25
0.00
−0.25
−0.50
factorScore[452,2]
factorScore[453,1]
1.0
0.8
0.6
0.4
Running Mean
Iteration
Chain
1

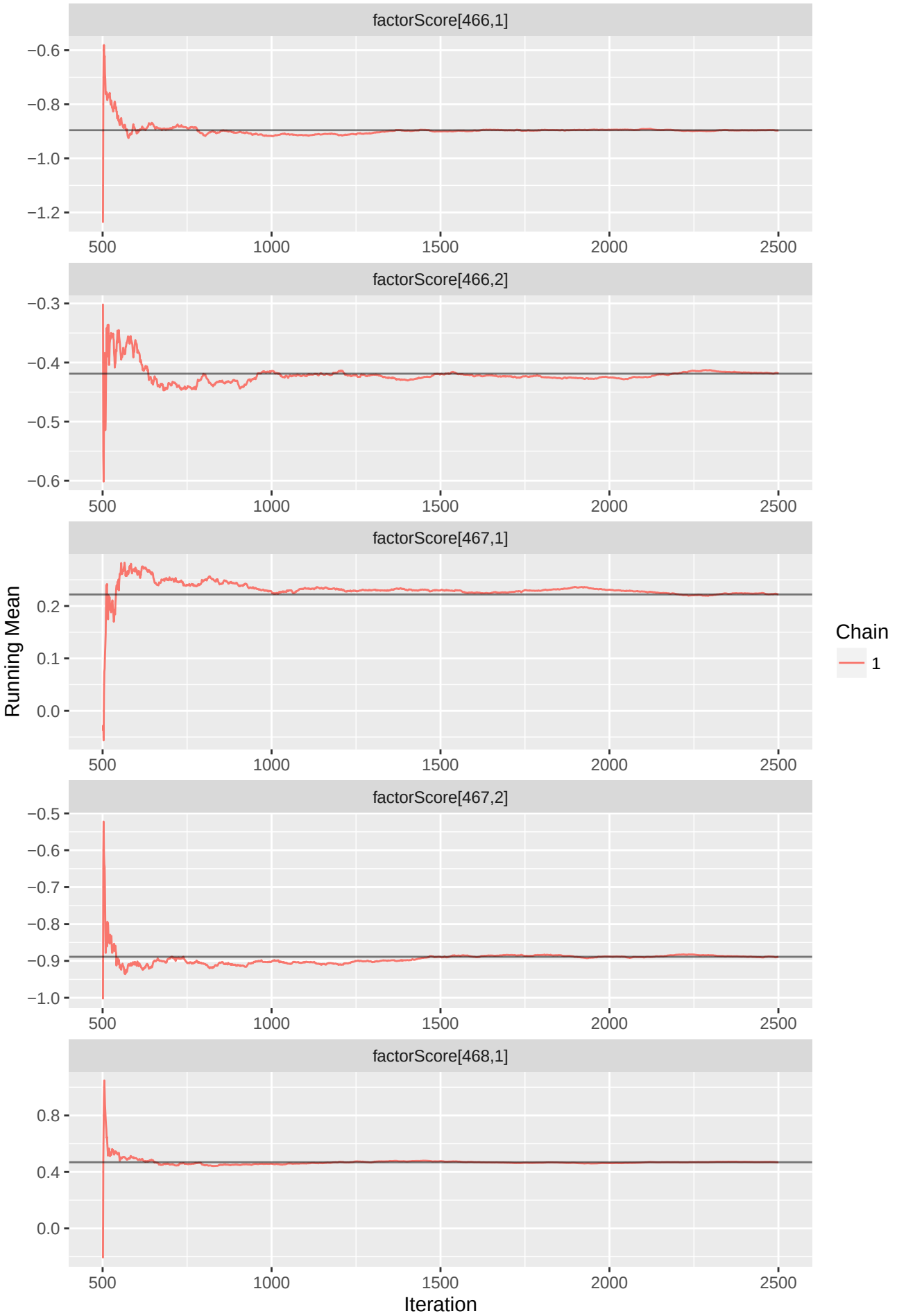

factorScore[453,2]
factorScore[454,1]
factorScore[454,2]
factorScore[455,1]
factorScore[455,2]
Running Mean
Iteration
Chain
1

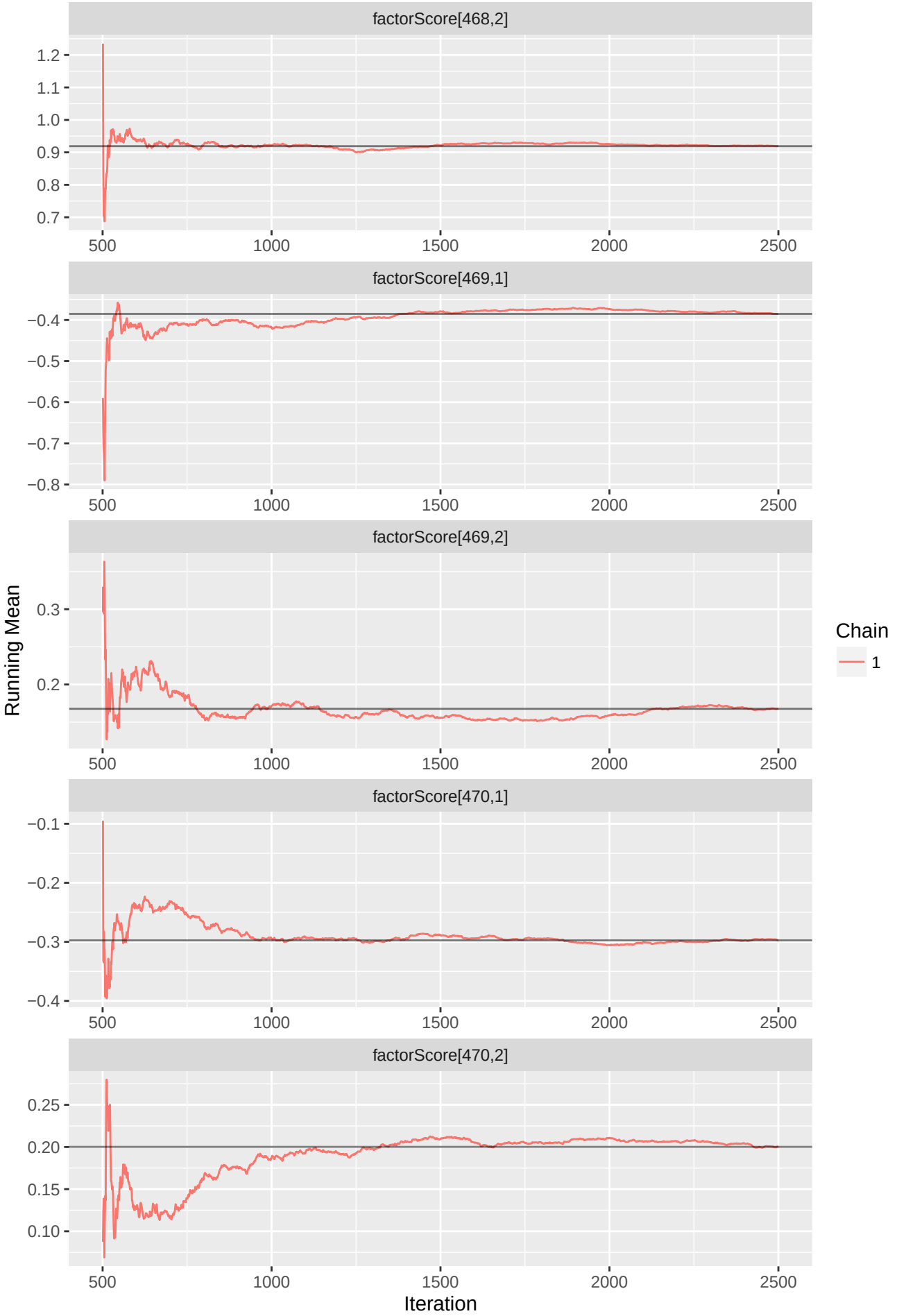

factorScore[456,1]
1.6
1.4
1.2
1.0
500
1000
1500
2000
2500
factorScore[456,2]
0.9
0.8
0.7
0.6
0.5
factorScore[457,1]
−0.5
−0.6
−0.7
−0.8
factorScore[457,2]
−0.2
−0.4
−0.6
−0.8
factorScore[458,1]
−0.6
−0.7
−0.8
−0.9
−1.0
Running Mean
Iteration
Chain
1

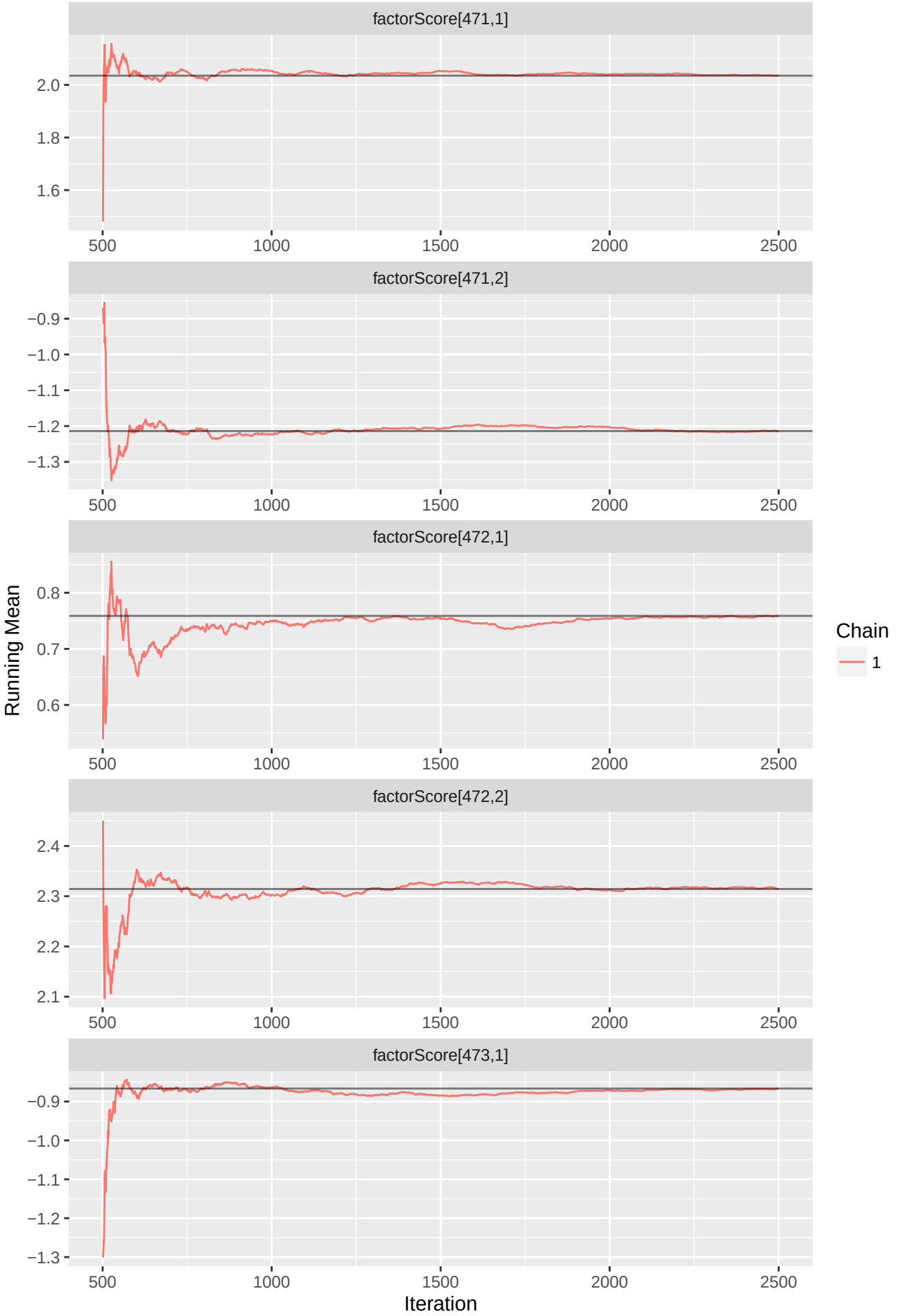

factorScore[458,2]
factorScore[459,1]
factorScore[459,2]
factorScore[460,1]
factorScore[460,2]
Running Mean
Iteration
Chain
1

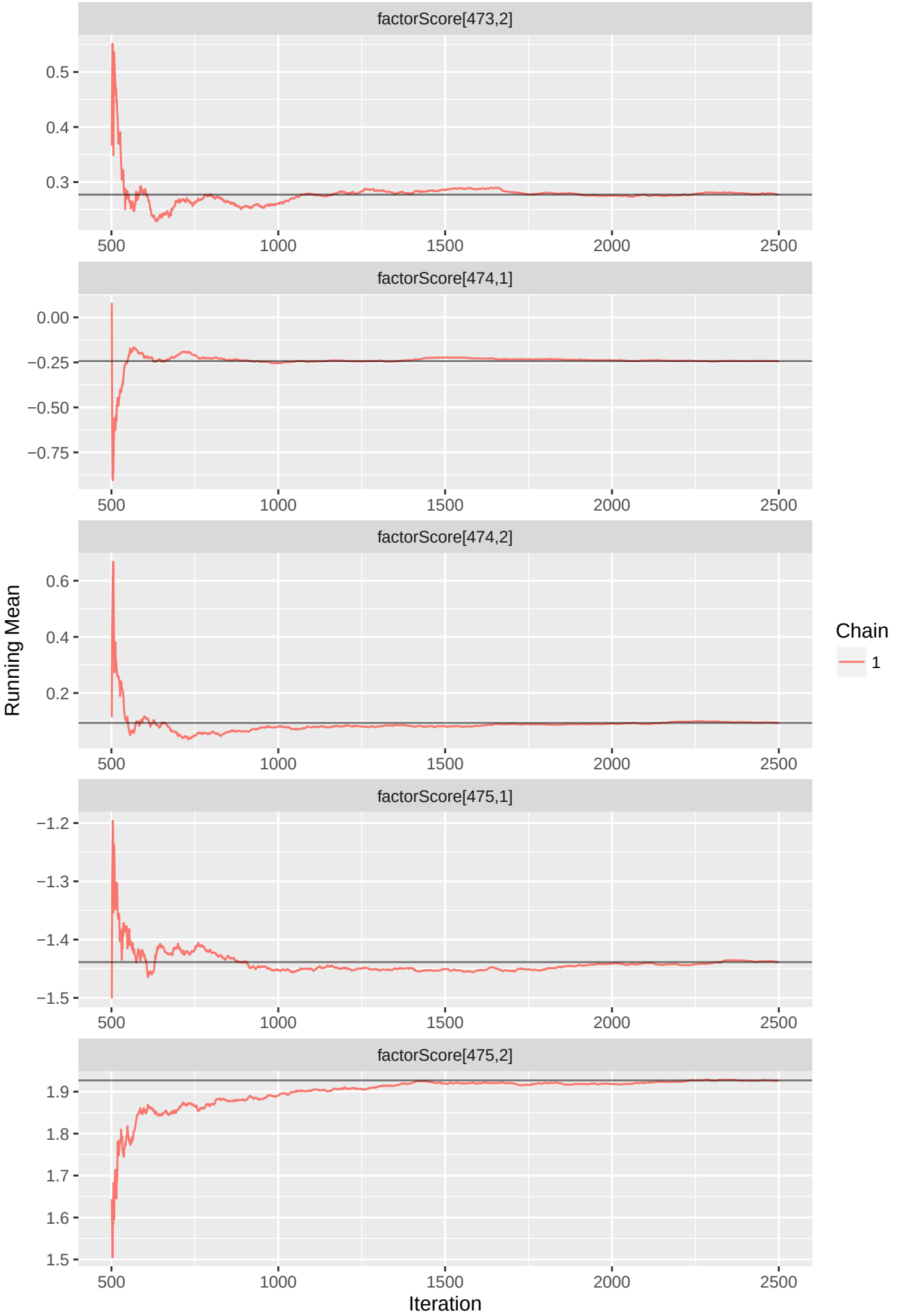

factorScore[461,1]
factorScore[461,2]
factorScore[462,1]
factorScore[462,2]
factorScore[463,1]
Running Mean
Iteration
Chain
1

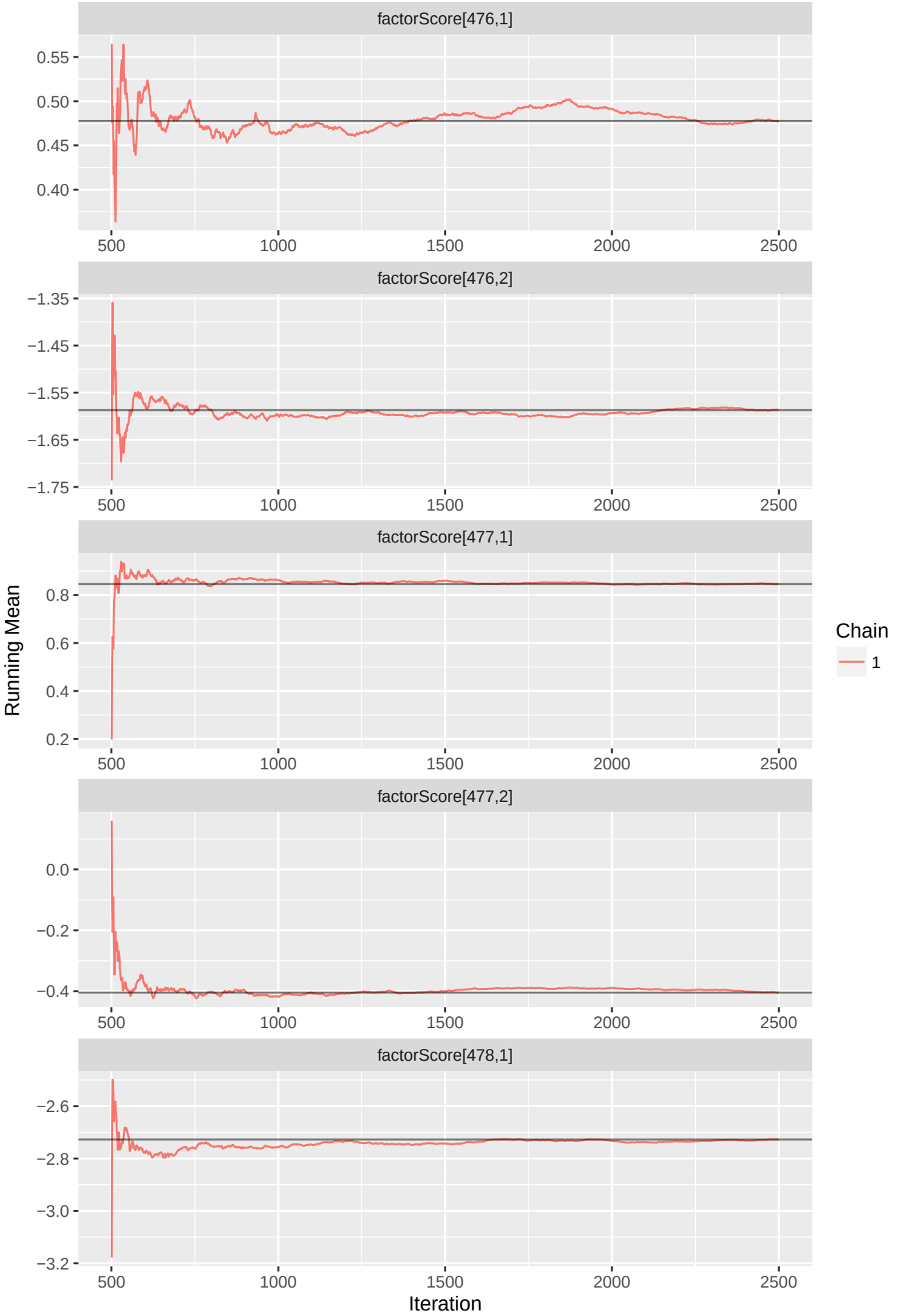

factorScore[463,2]
1.1
1.0
0.9
500
1000
1500
2000
2500
factorScore[464,1]
0.7
0.6
0.5
factorScore[464,2]
−0.50
−0.55
−0.60
−0.65
−0.70
−0.75
factorScore[465,1]
−0.5
−0.7
−0.9
factorScore[465,2]
1.1
0.9
0.7
Running Mean
Iteration
Chain
1

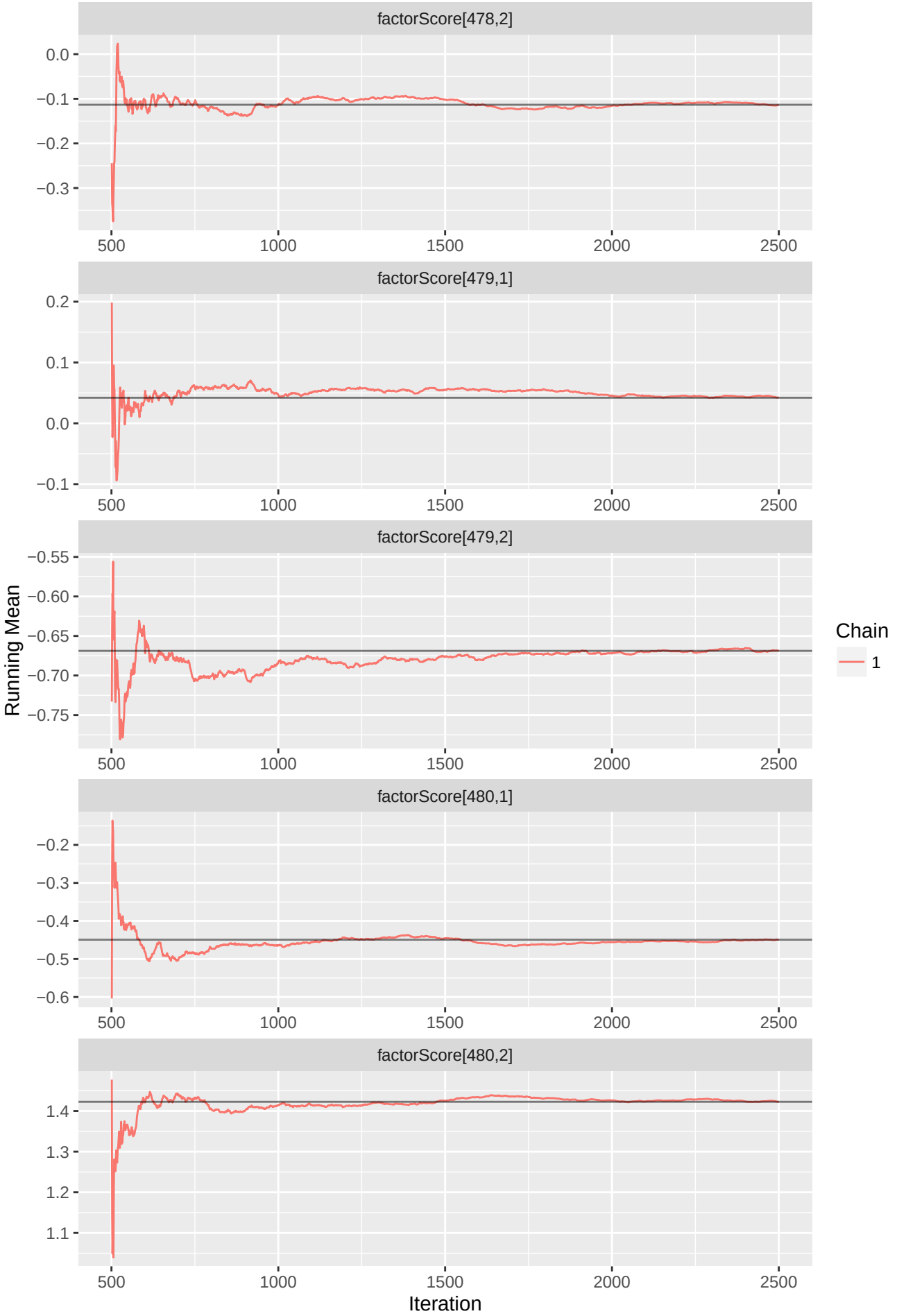

factorScore[466,1]
−0.6
−0.8
−1.0
−1.2
500
1000
1500
2000
2500
factorScore[466,2]
−0.3
−0.4
−0.5
−0.6
factorScore[467,1]
0.2
0.1
0.0
factorScore[467,2]
−0.5
−0.6
−0.7
−0.8
−0.9
−1.0
factorScore[468,1]
0.8
0.4
0.0
Running Mean
Iteration
Chain
1

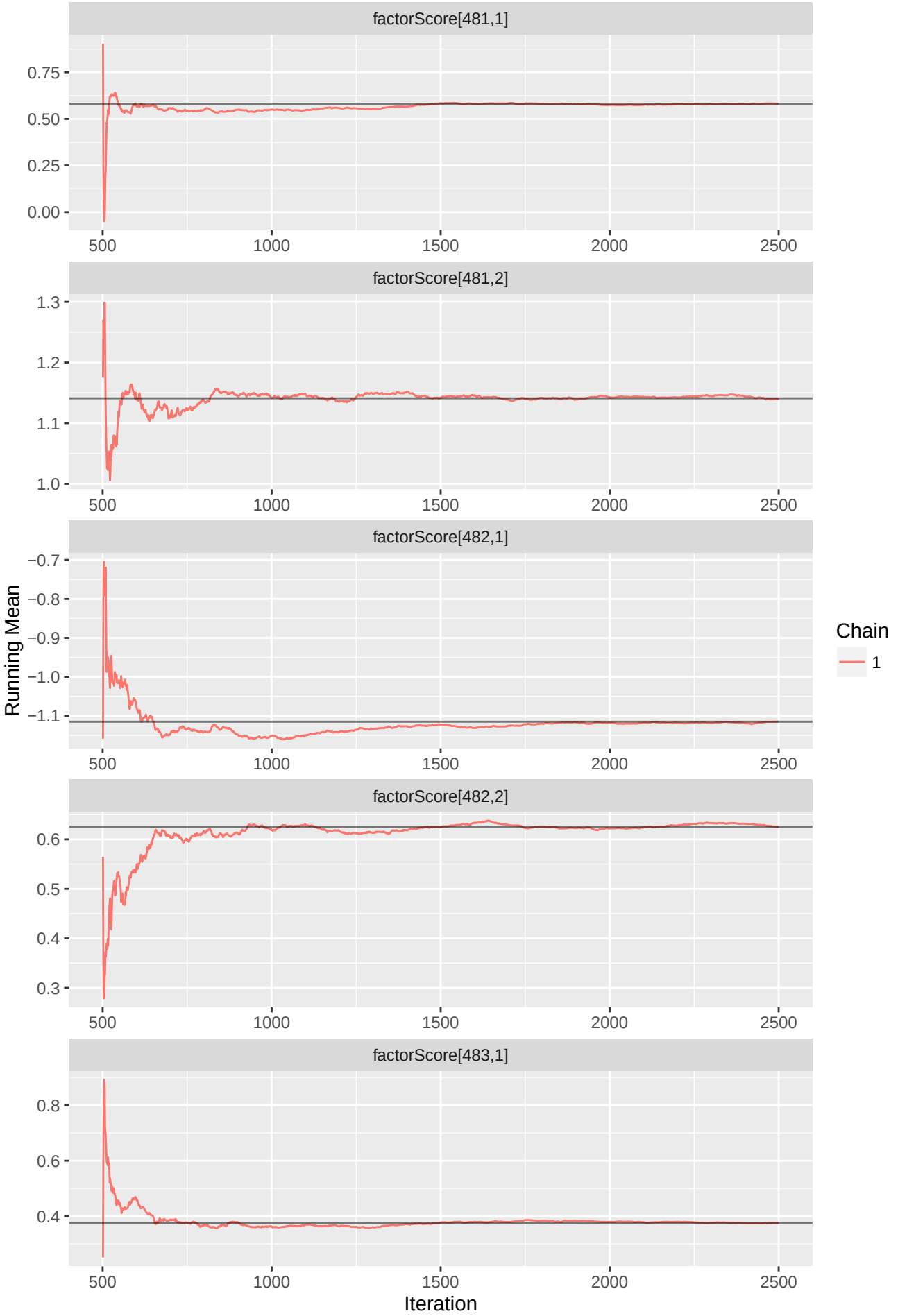

factorScore[468,2]
1.2
1.1
1.0
0.9
0.8
0.7
500
1000
1500
2000
2500
factorScore[469,1]
−0.4
−0.5
−0.6
−0.7
−0.8
factorScore[469,2]
0.3
0.2
factorScore[470,1]
−0.1
−0.2
−0.3
−0.4
factorScore[470,2]
0.25
0.20
0.15
0.10
Running Mean
Iteration
Chain
1

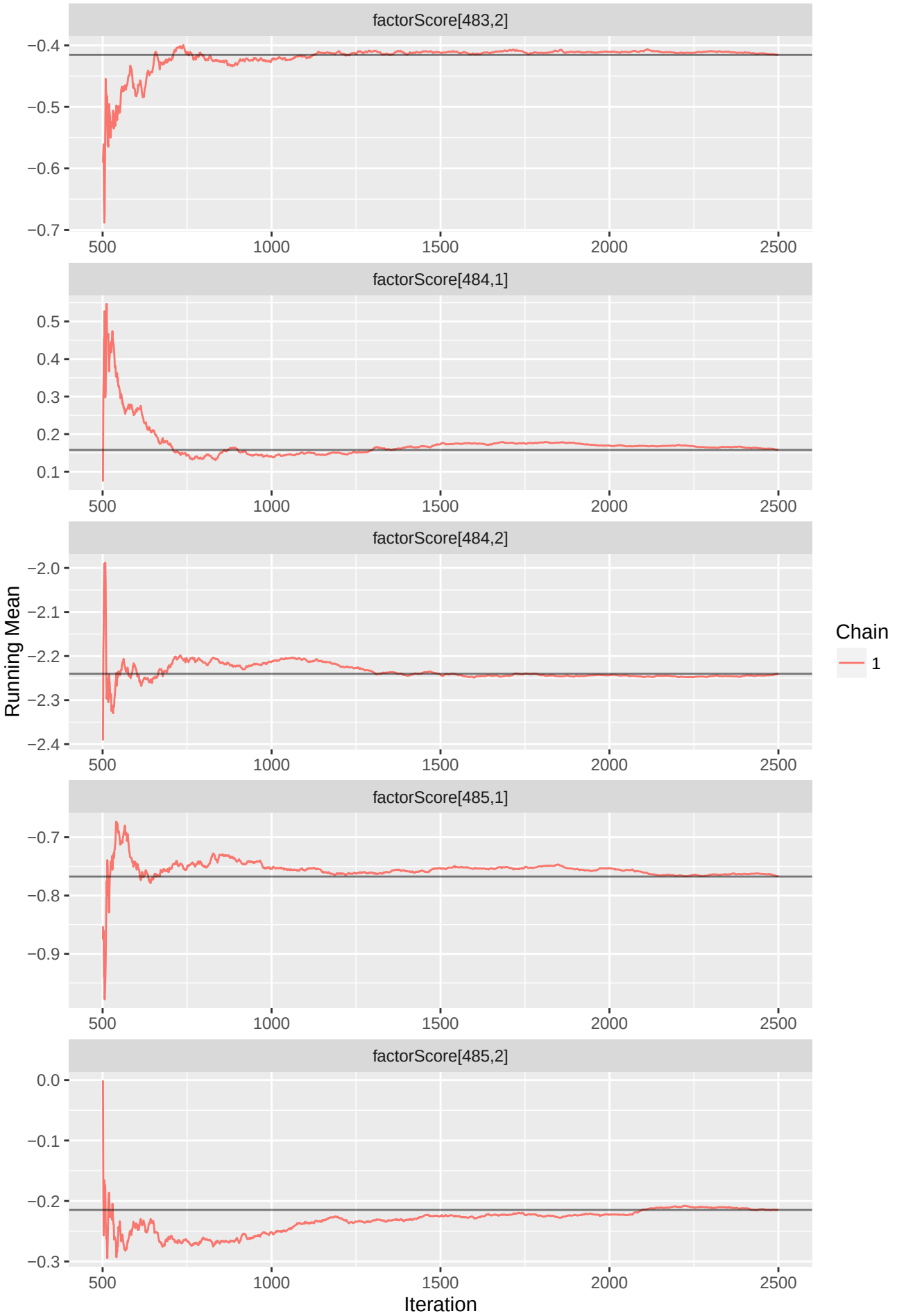

factorScore[471,1]
2.0
1.8
1.6
500
1000
1500
2000
2500
factorScore[471,2]
−0.9
−1.0
−1.1
−1.2
−1.3
factorScore[472,1]
0.8
0.7
0.6
factorScore[472,2]
2.4
2.3
2.2
2.1
factorScore[473,1]
Running Mean
Iteration
Chain
1

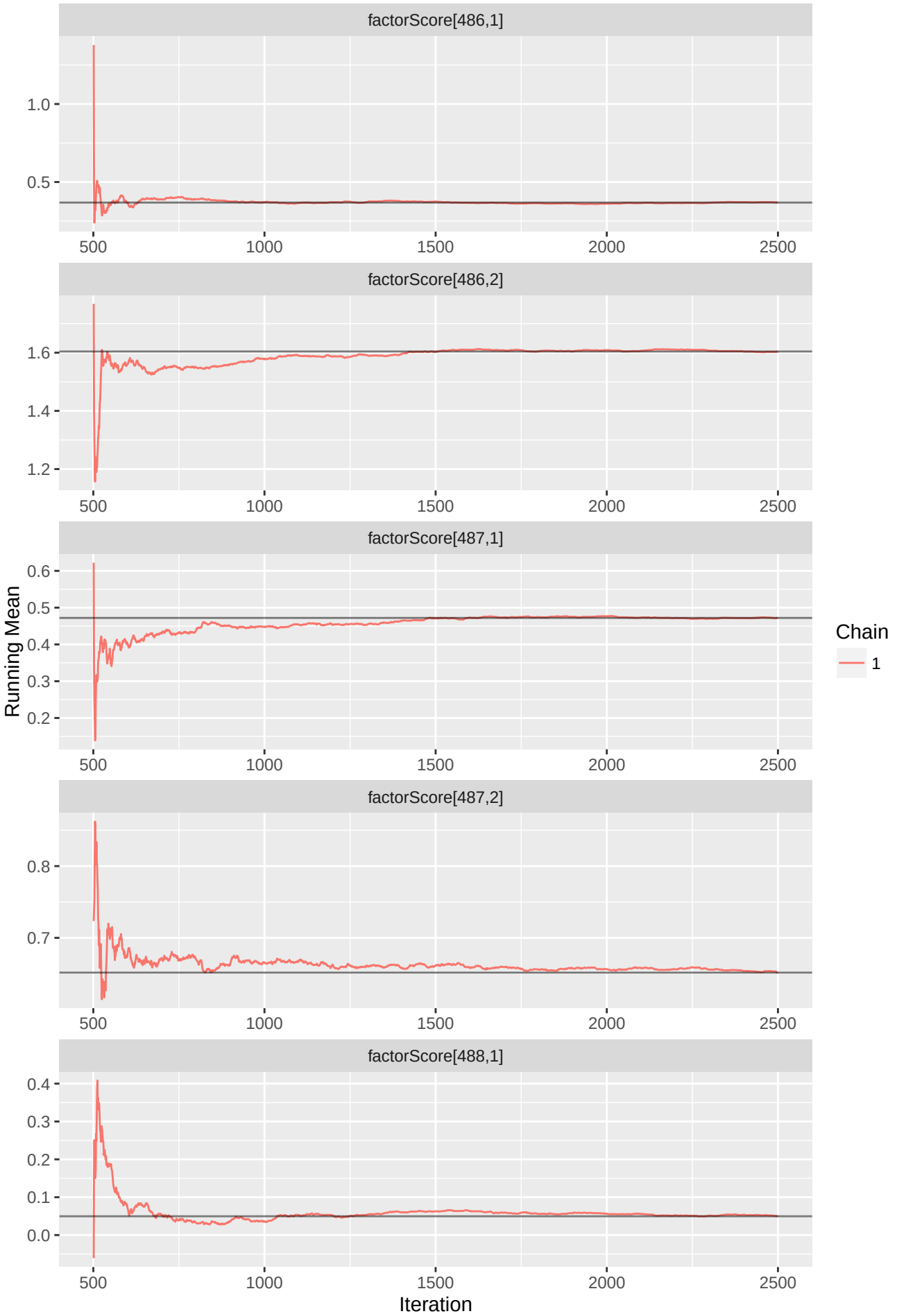

factorScore[473,2]
0.5
0.4
0.3
500
1000
1500
2000
2500
factorScore[474,1]
0.00
−0.25
−0.50
−0.75
factorScore[474,2]
0.6
0.4
0.2
factorScore[475,1]
−1.2
−1.3
−1.4
−1.5
factorScore[475,2]
1.9
1.8
1.7
1.6
1.5
Running Mean
Iteration
Chain
1

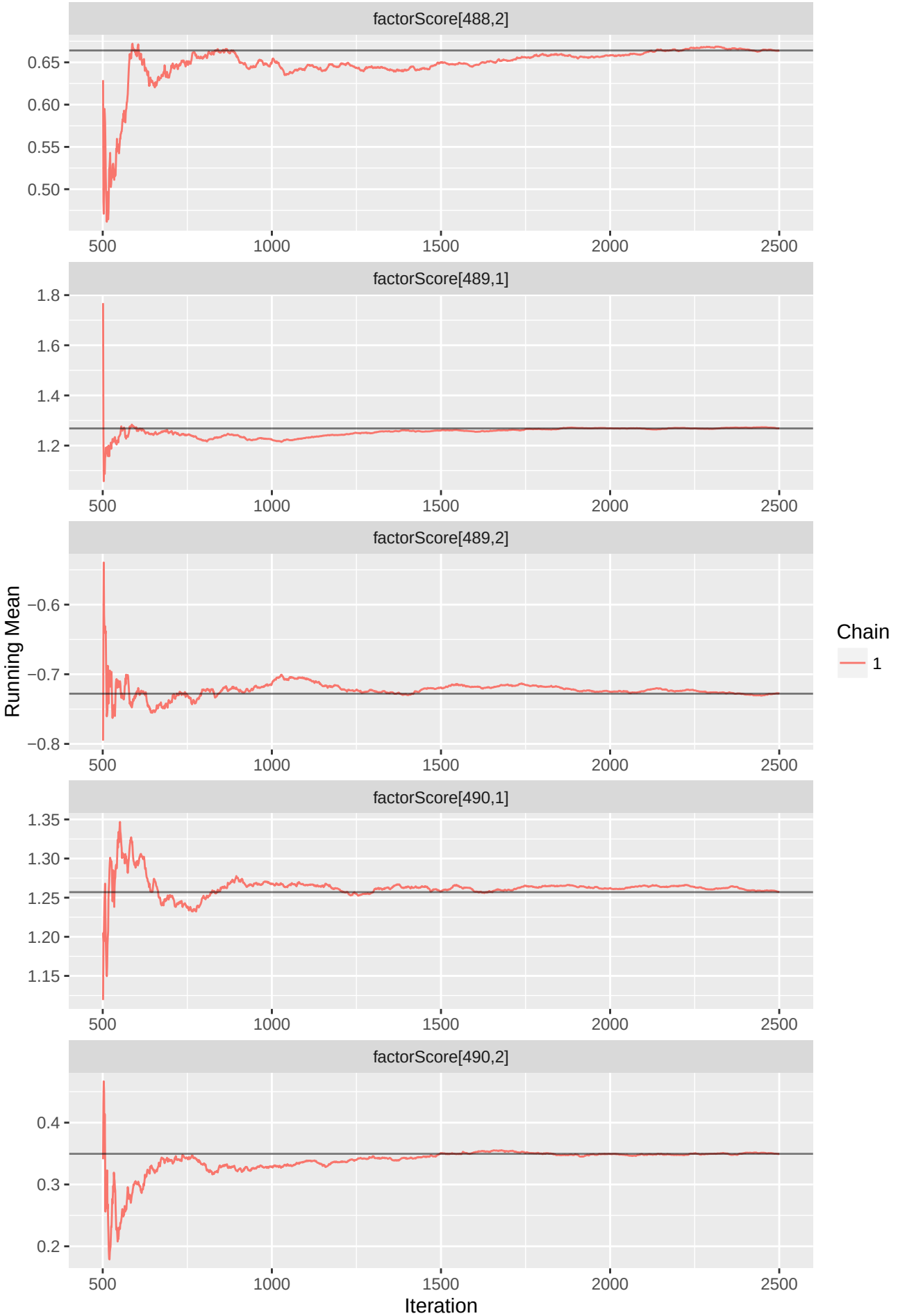

factorScore[476,1]
0.55
0.50
0.45
0.40
500
1000
1500
2000
2500
factorScore[476,2]
−1.35
−1.45
−1.55
−1.65
−1.75
factorScore[477,1]
0.8
0.6
0.4
0.2
factorScore[477,2]
0.0
−0.2
−0.4
factorScore[478,1]
−2.6
−2.8
−3.0
−3.2
Running Mean
Iteration
Chain
1

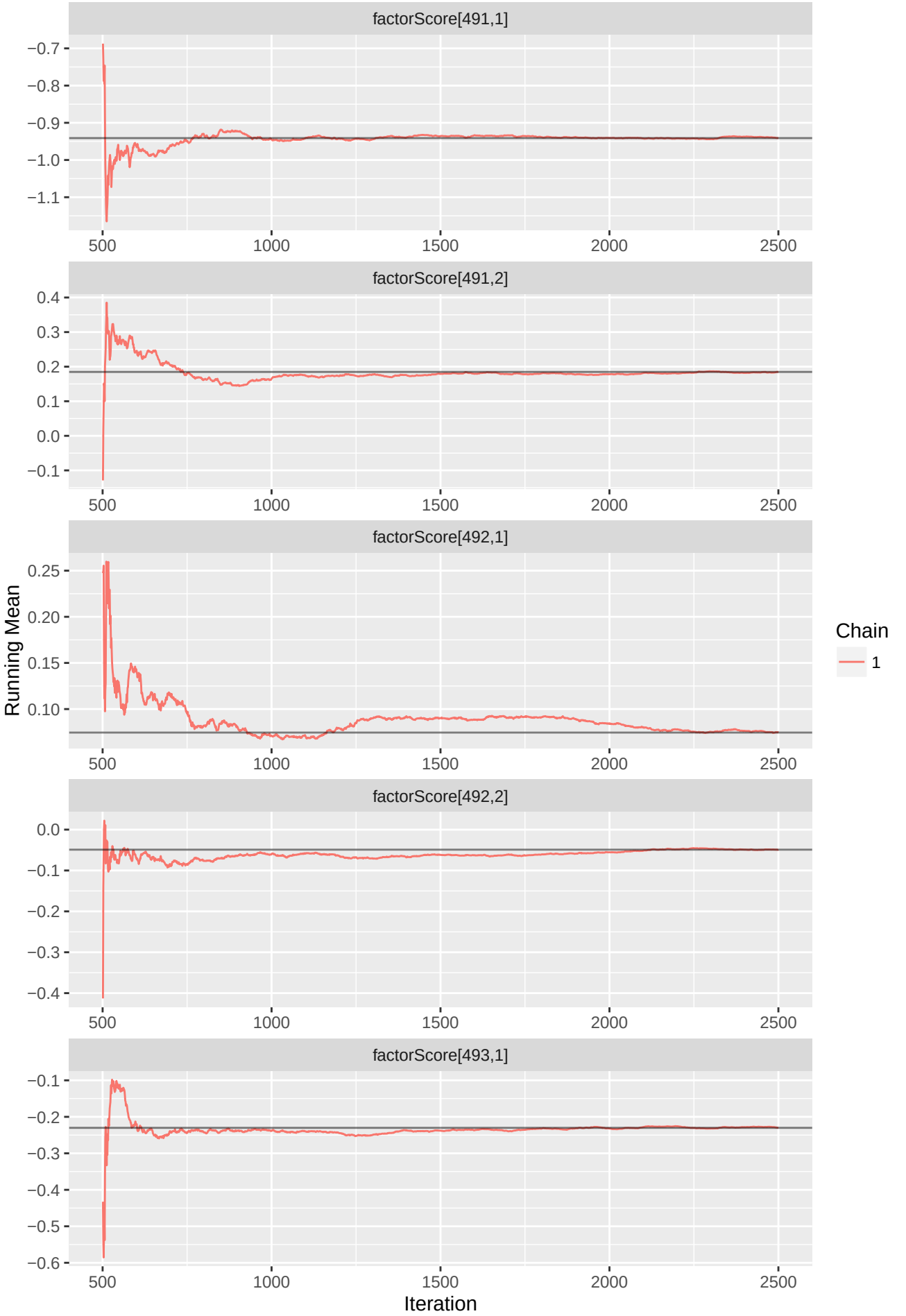

factorScore[478,2]
0.0
−0.1
−0.2
−0.3
500
1000
1500
2000
2500
factorScore[479,1]
0.2
0.1
0.0
−0.1
factorScore[479,2]
−0.55
−0.60
−0.65
−0.70
−0.75
factorScore[480,1]
−0.2
−0.3
−0.4
−0.5
−0.6
factorScore[480,2]
1.4
1.3
1.2
1.1
Running Mean
Iteration
Chain
1

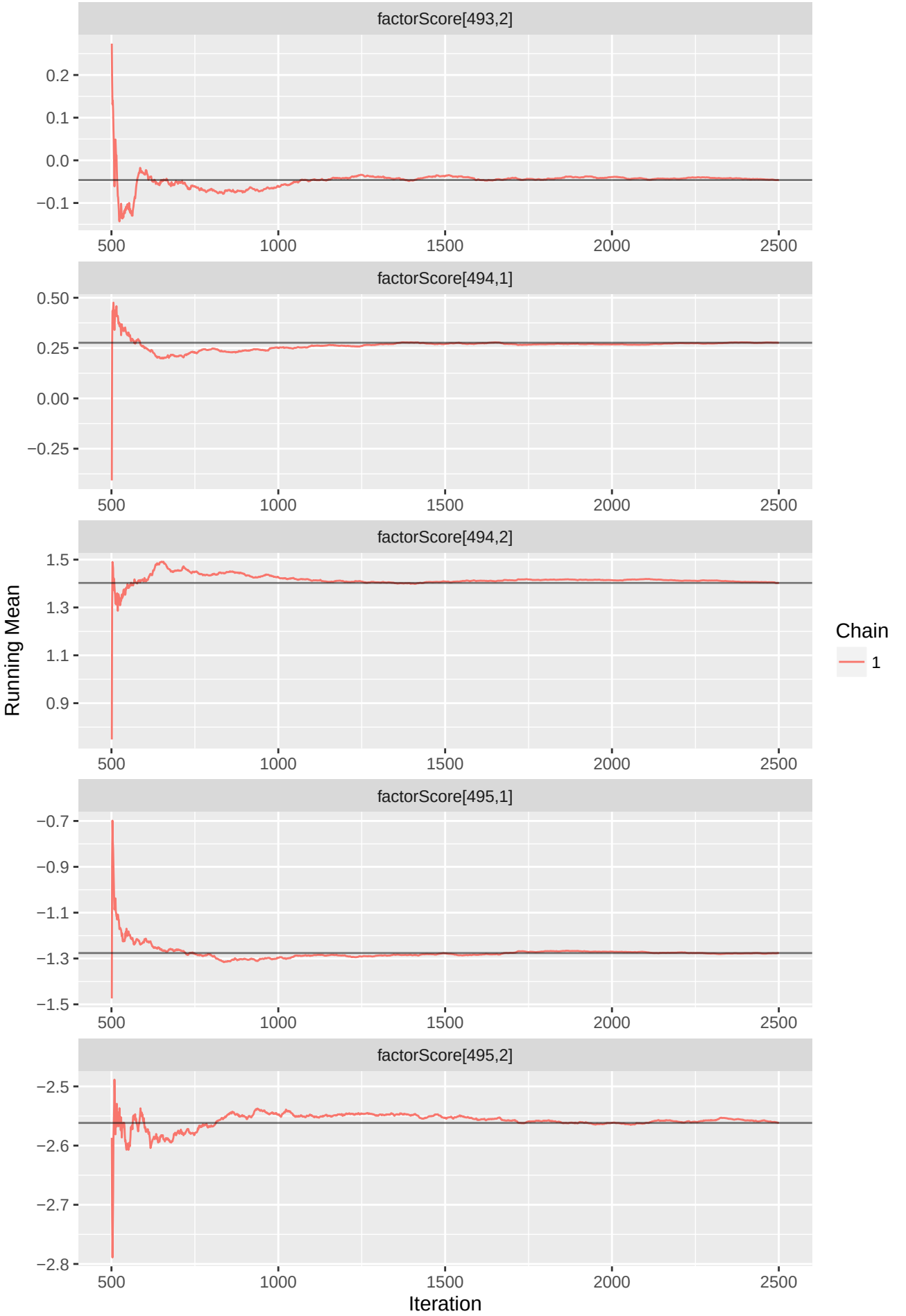

factorScore[481,1]
0.75
0.50
0.25
0.00
500
1000
1500
2000
2500
factorScore[481,2]
1.3
1.2
1.1
1.0
factorScore[482,1]
−0.7
−0.8
−0.9
−1.0
−1.1
factorScore[482,2]
0.6
0.5
0.4
0.3
factorScore[483,1]
0.8
0.6
0.4
Running Mean
Iteration
Chain
1

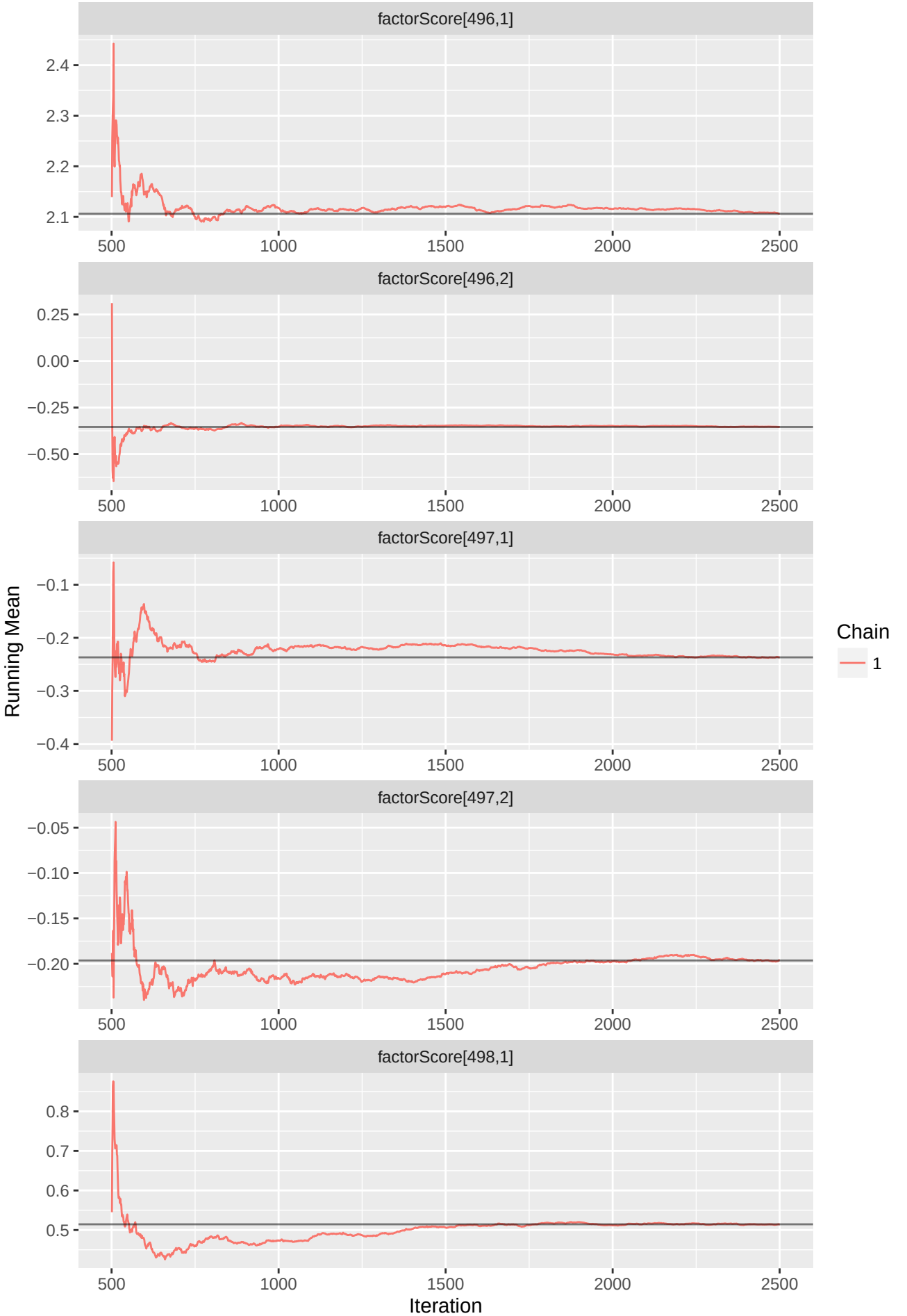

factorScore[483,2]
factorScore[484,1]
factorScore[484,2]
factorScore[485,1]
factorScore[485,2]
Running Mean
Iteration
Chain
1

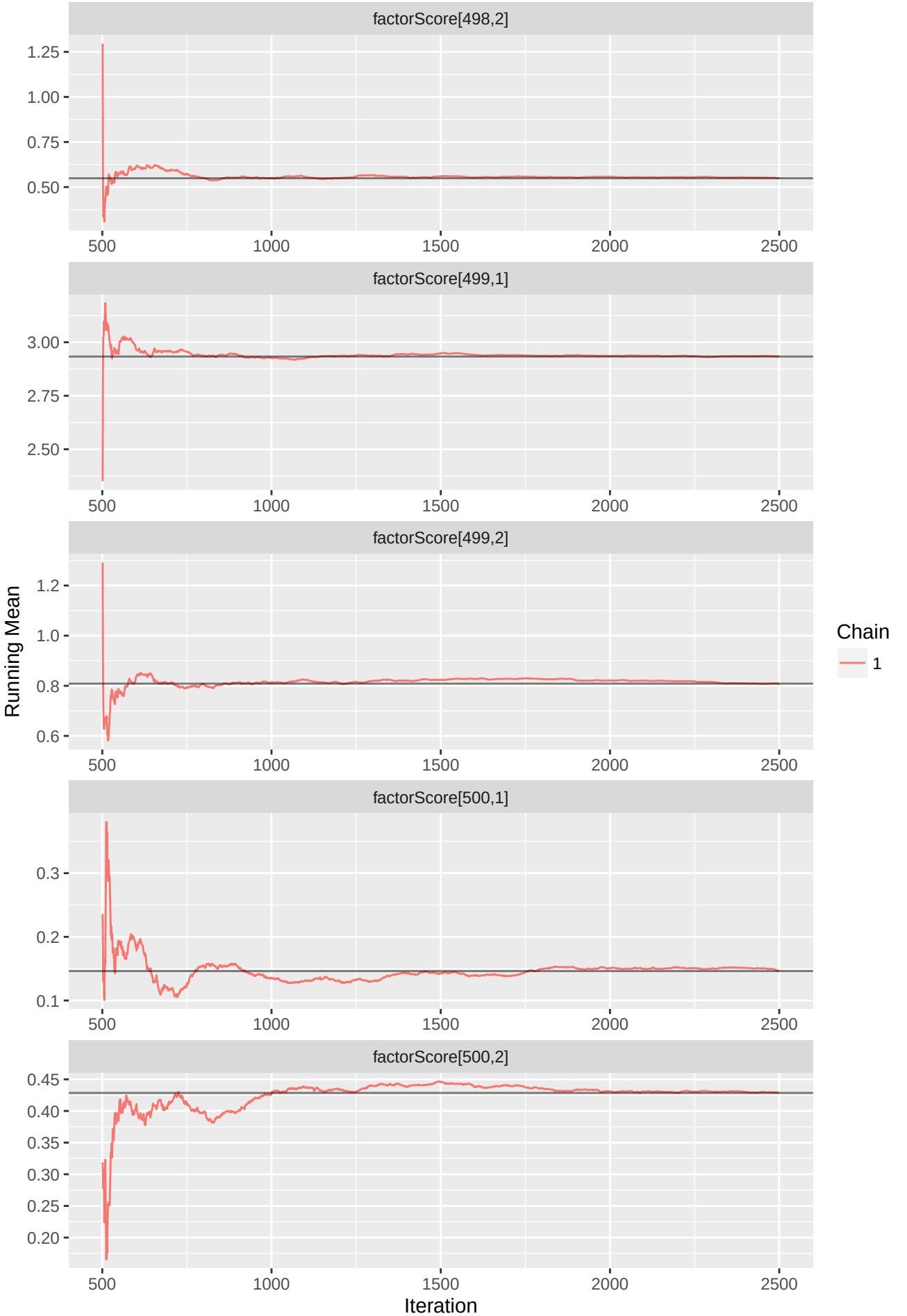

factorScore[486,1]
1.0
0.5
500
1000
1500
2000
2500
factorScore[486,2]
1.6
1.4
1.2
factorScore[487,1]
0.6
0.5
0.4
0.3
0.2
factorScore[487,2]
0.8
0.7
factorScore[488,1]
0.4
0.3
0.2
0.1
0.0
Running Mean
Iteration
Chain
1

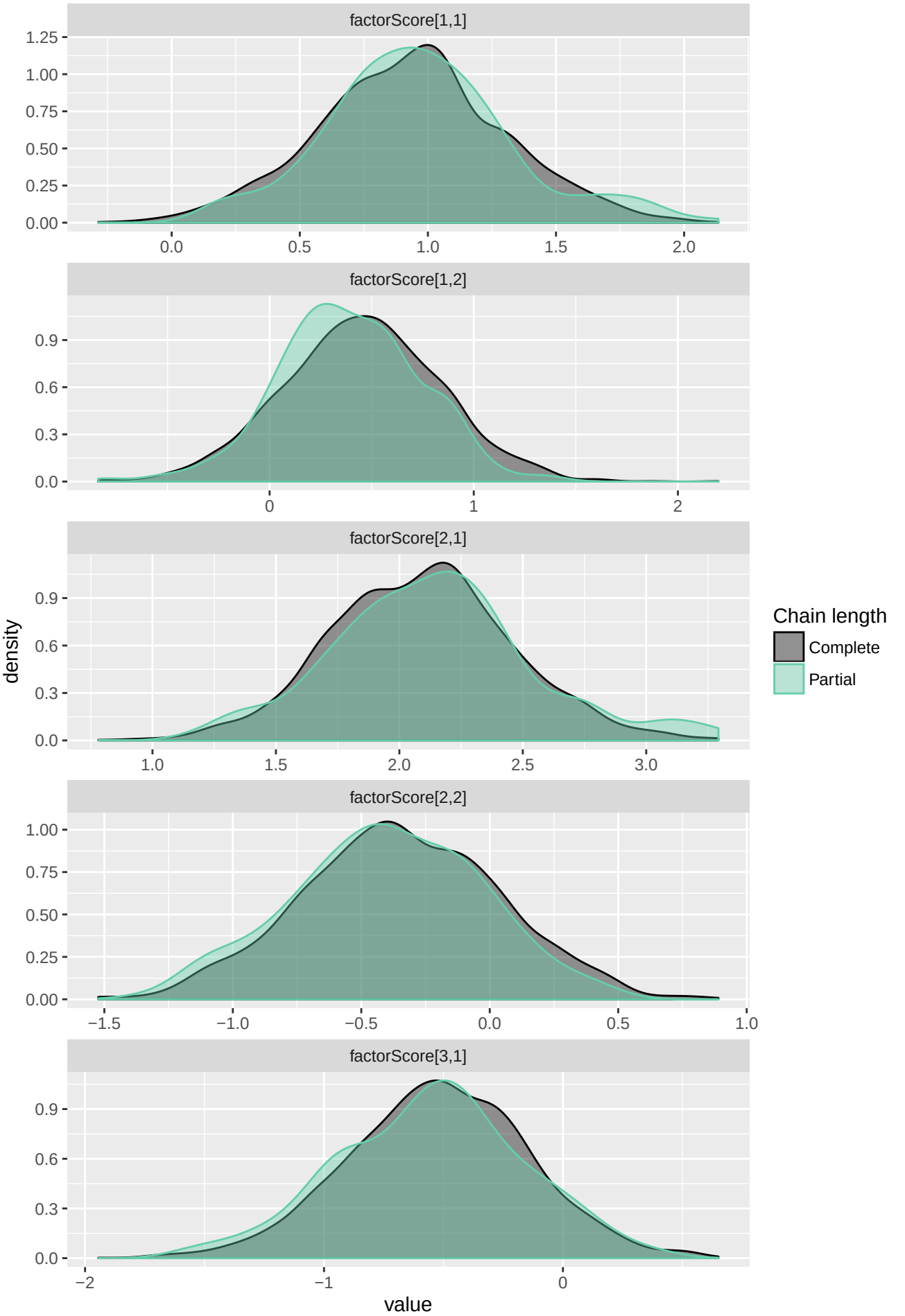

factorScore[488,2]
0.65
0.60
0.55
0.50
500
1000
1500
2000
2500
factorScore[489,1]
1.8
1.6
1.4
1.2
factorScore[489,2]
−0.6
−0.7
−0.8
Running Mean
factorScore[490,1]
1.35
1.30
1.25
1.20
1.15
factorScore[490,2]
0.4
0.3
0.2
Iteration
Chain
1

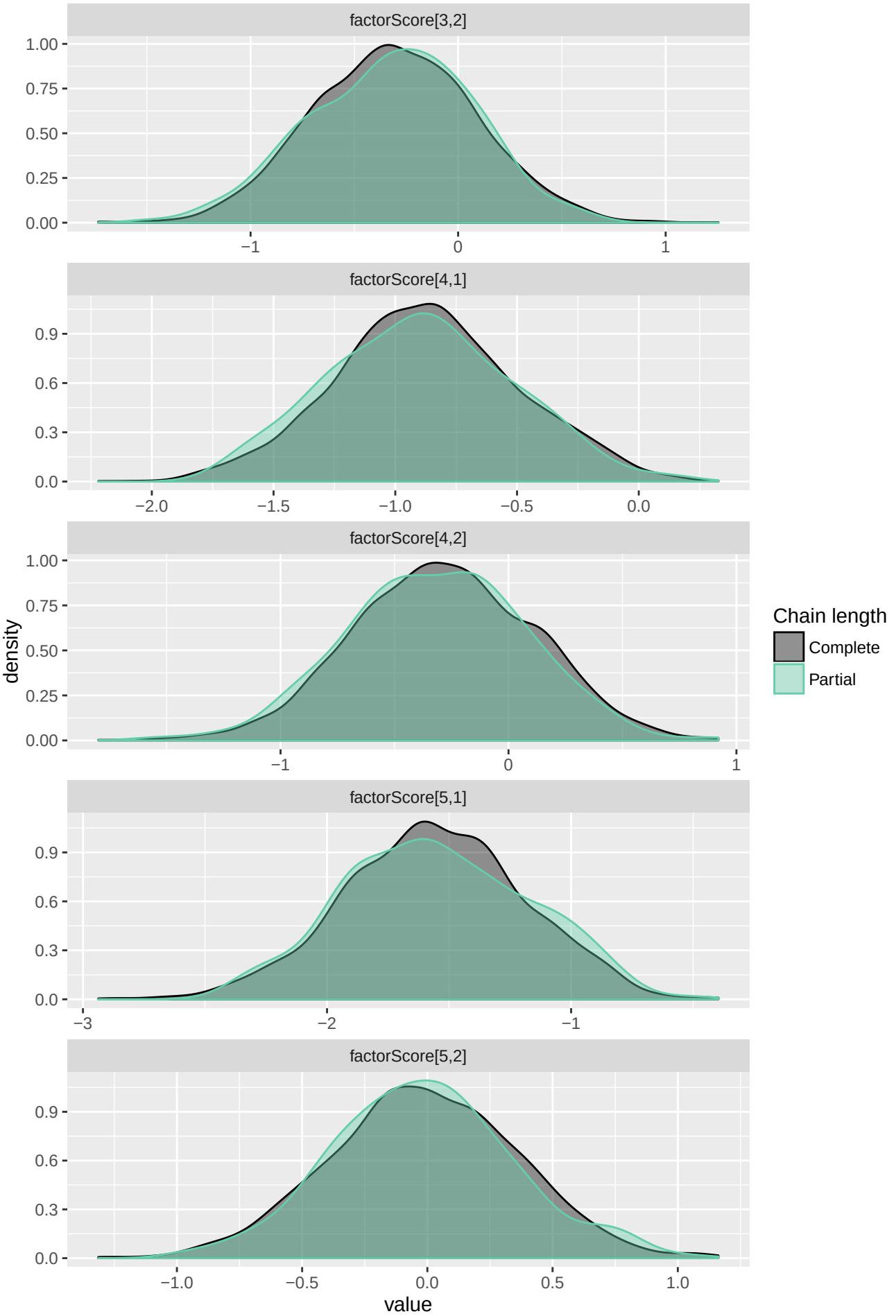

factorScore[491,1]
factorScore[491,2]
factorScore[492,1]
factorScore[492,2]
factorScore[493,1]
Running Mean
Iteration
Chain
1

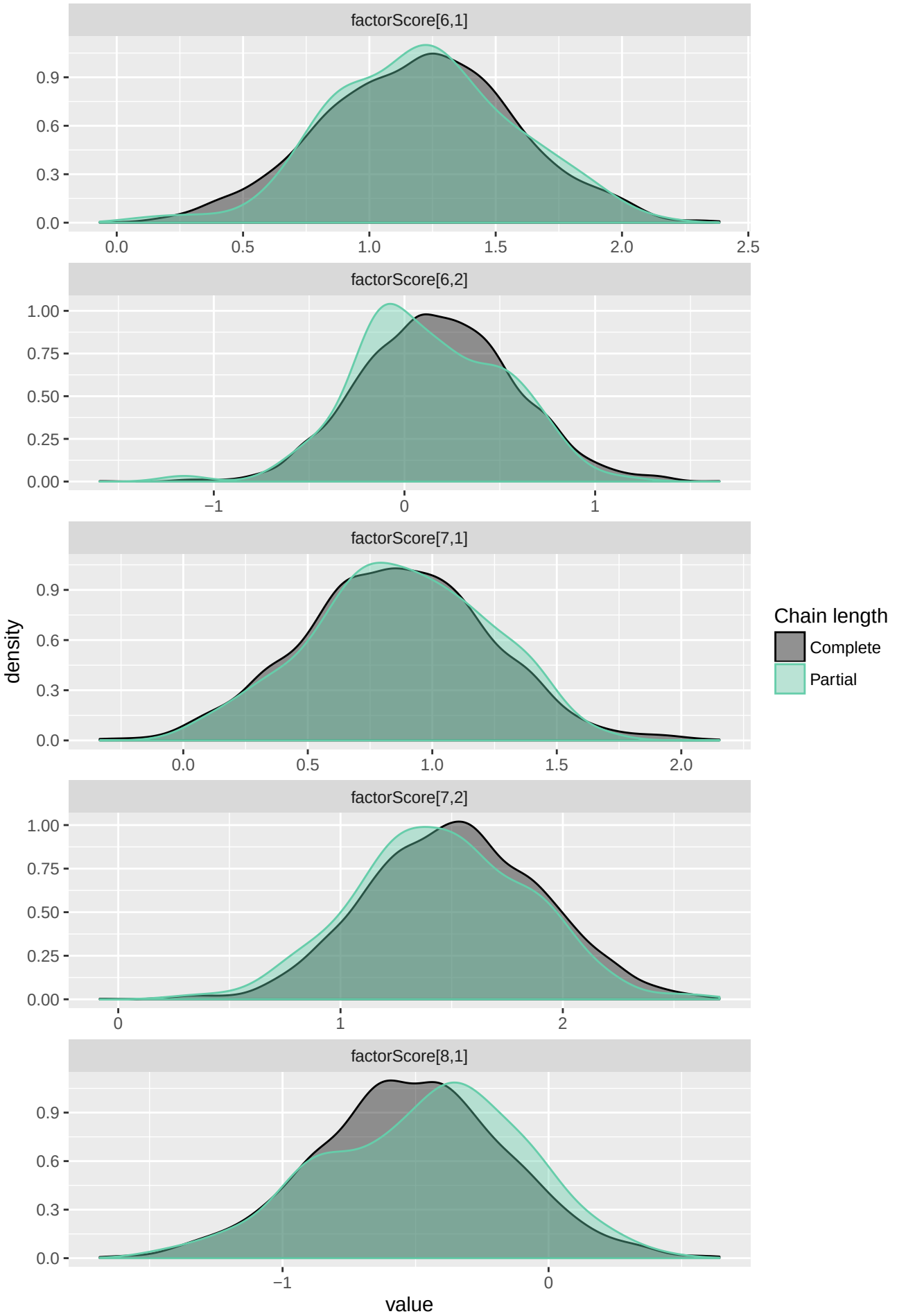

factorScore[493,2]
0.2
0.1
0.0
−0.1
500
1000
1500
2000
2500
factorScore[494,1]
0.50
0.25
0.00
−0.25
factorScore[494,2]
1.5
1.3
1.1
0.9
factorScore[495,1]
−0.7
−0.9
−1.1
−1.3
−1.5
factorScore[495,2]
−2.5
−2.6
−2.7
−2.8
Running Mean
Iteration
Chain
1

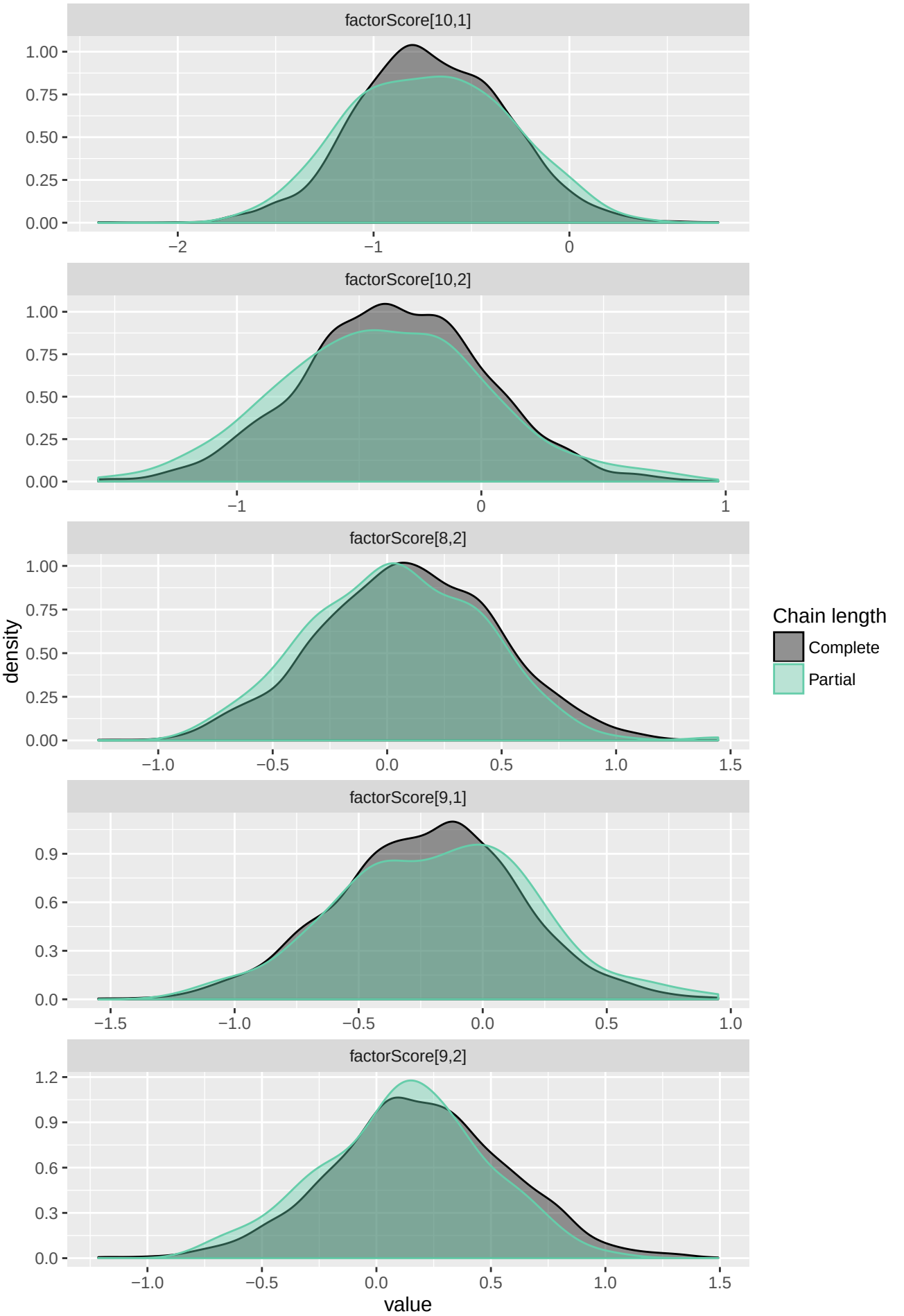

factorScore[496,1]
2.4
2.3
2.2
2.1
500
1000
1500
2000
2500
factorScore[496,2]
0.25
0.00
−0.25
−0.50
factorScore[497,1]
−0.1
−0.2
−0.3
−0.4
factorScore[497,2]
−0.05
−0.10
−0.15
−0.20
factorScore[498,1]
0.8
0.7
0.6
0.5
Running Mean
Iteration
Chain
1

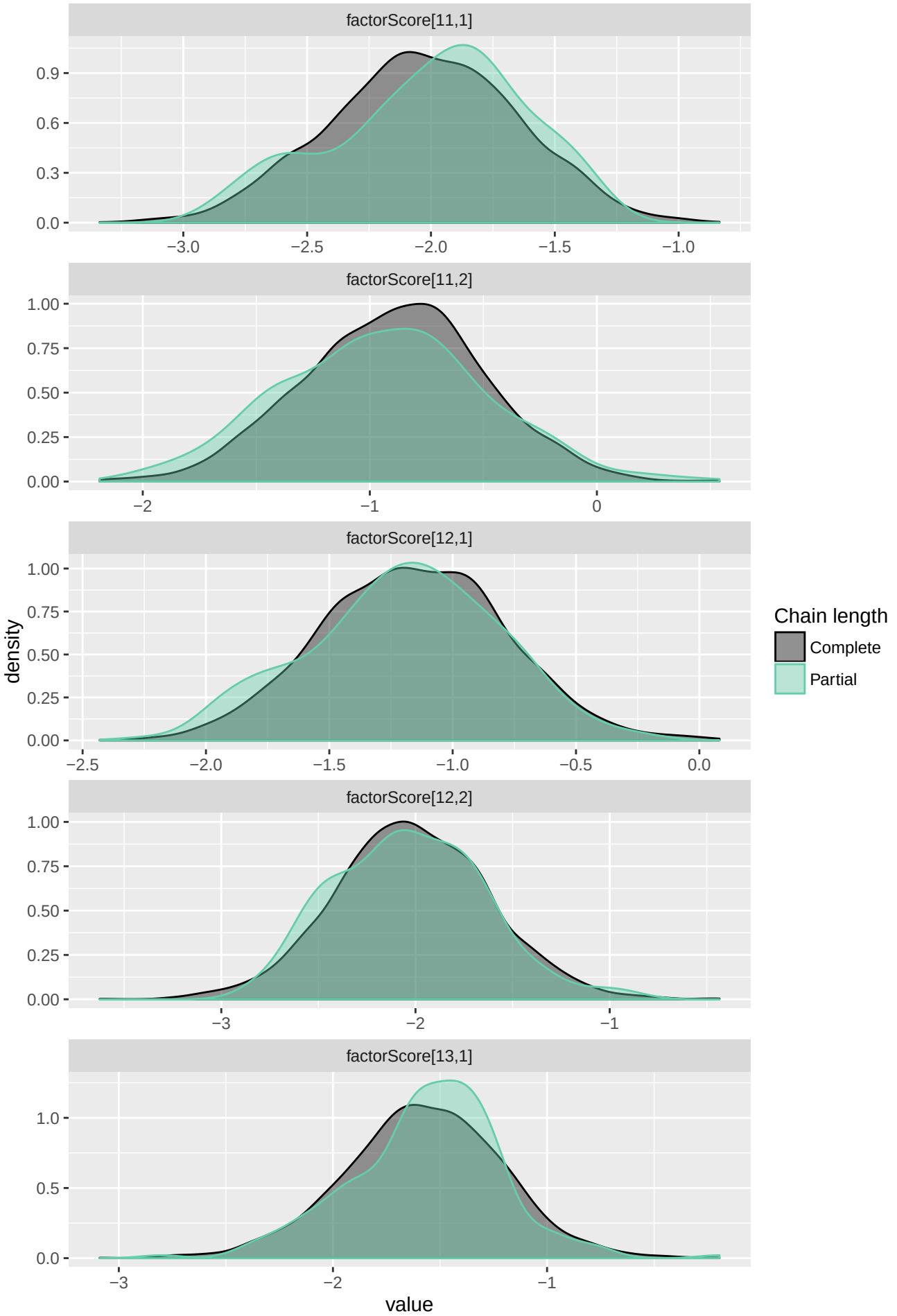

factorScore[498,2]
1.25
1.00
0.75
0.50
500
1000
1500
2000
2500
factorScore[499,1]
3.00
2.75
2.50
factorScore[499,2]
1.2
1.0
0.8
0.6
factorScore[500,1]
0.3
0.2
0.1
factorScore[500,2]
0.45
0.40
0.35
0.30
0.25
0.20
Running Mean
Iteration
Chain
1

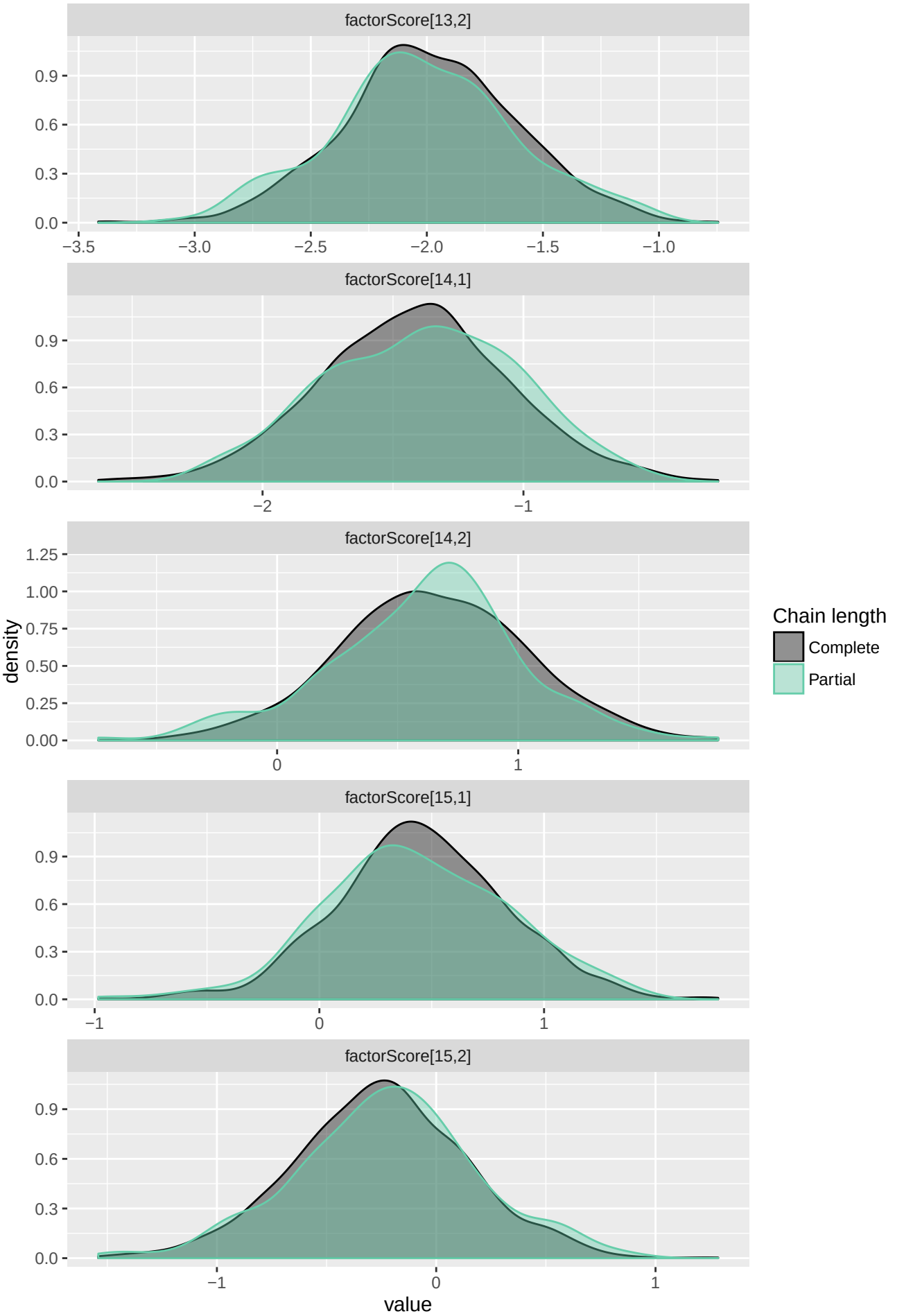

factorScore[1,1]
factorScore[1,2]
factorScore[2,1]
factorScore[2,2]
factorScore[3,1]
density
value
Chain length
Complete
Partial

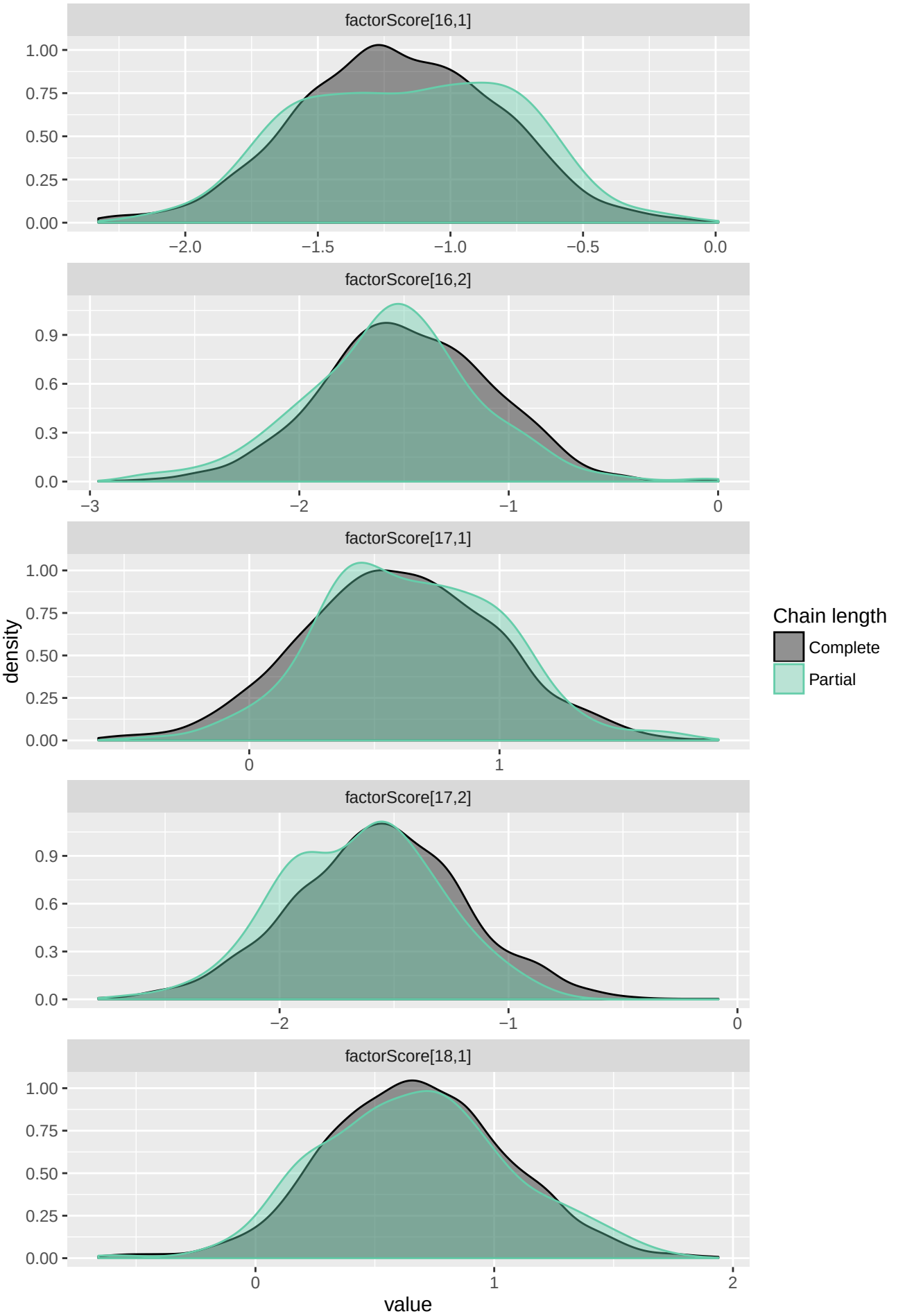

factorScore[3,2]
factorScore[4,1]
factorScore[4,2]
factorScore[5,1]
factorScore[5,2]
density
value
Chain length
Complete
Partial

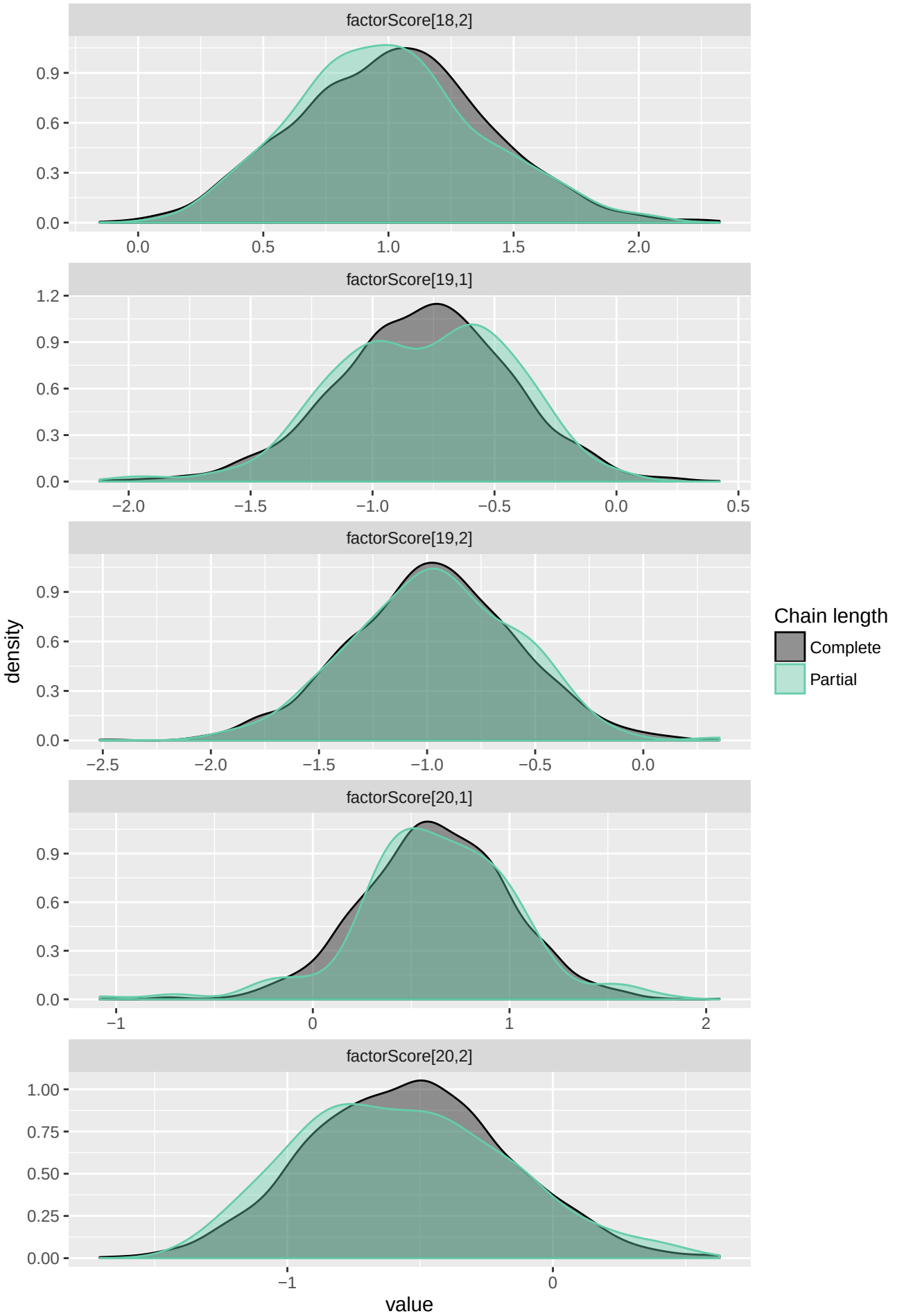

factorScore[6,1]
factorScore[6,2]
factorScore[7,1]
factorScore[7,2]
factorScore[8,1]
density
value
Chain length
Complete
Partial

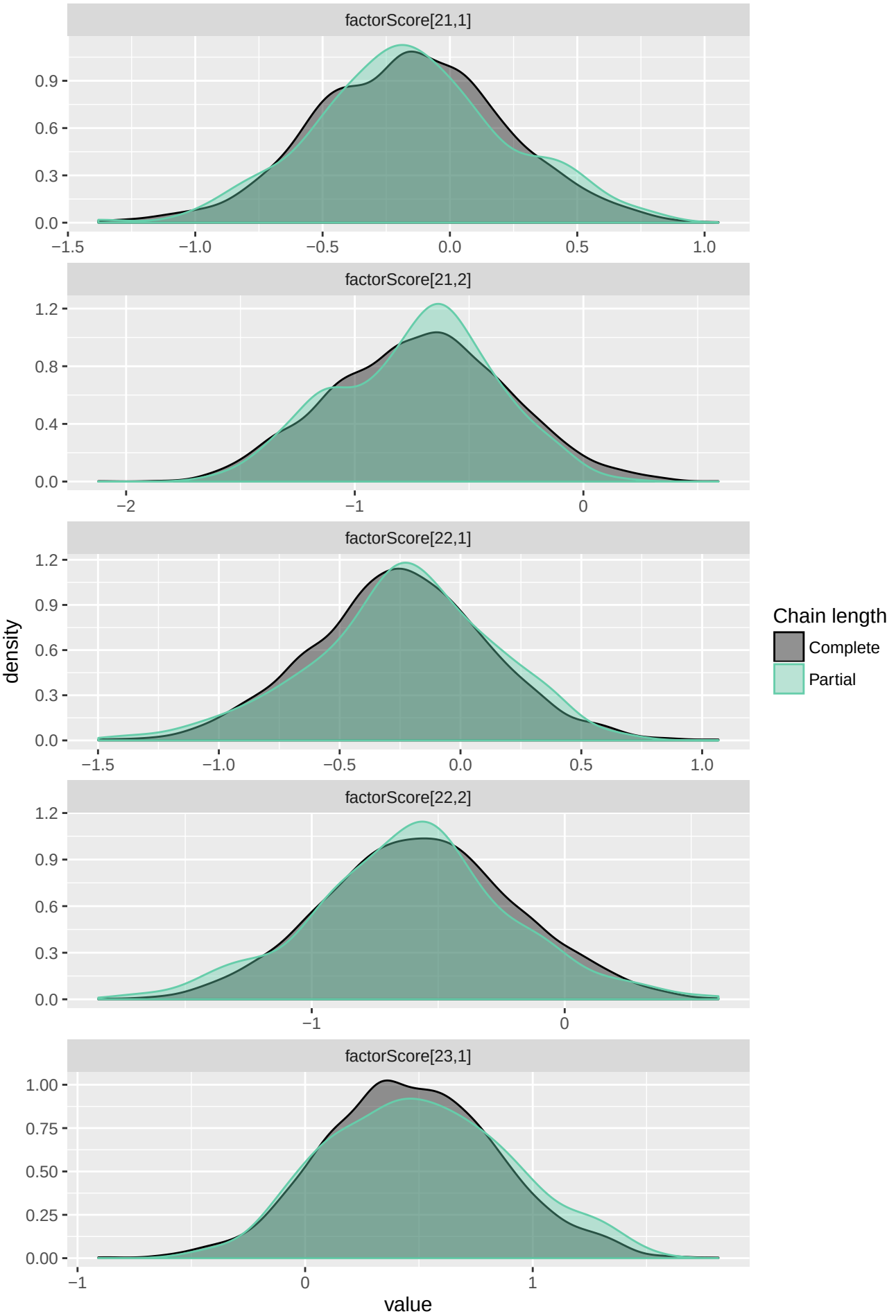

factorScore[10,1]
factorScore[10,2]
factorScore[8,2]
factorScore[9,1]
factorScore[9,2]
density
value
Chain length
Complete
Partial

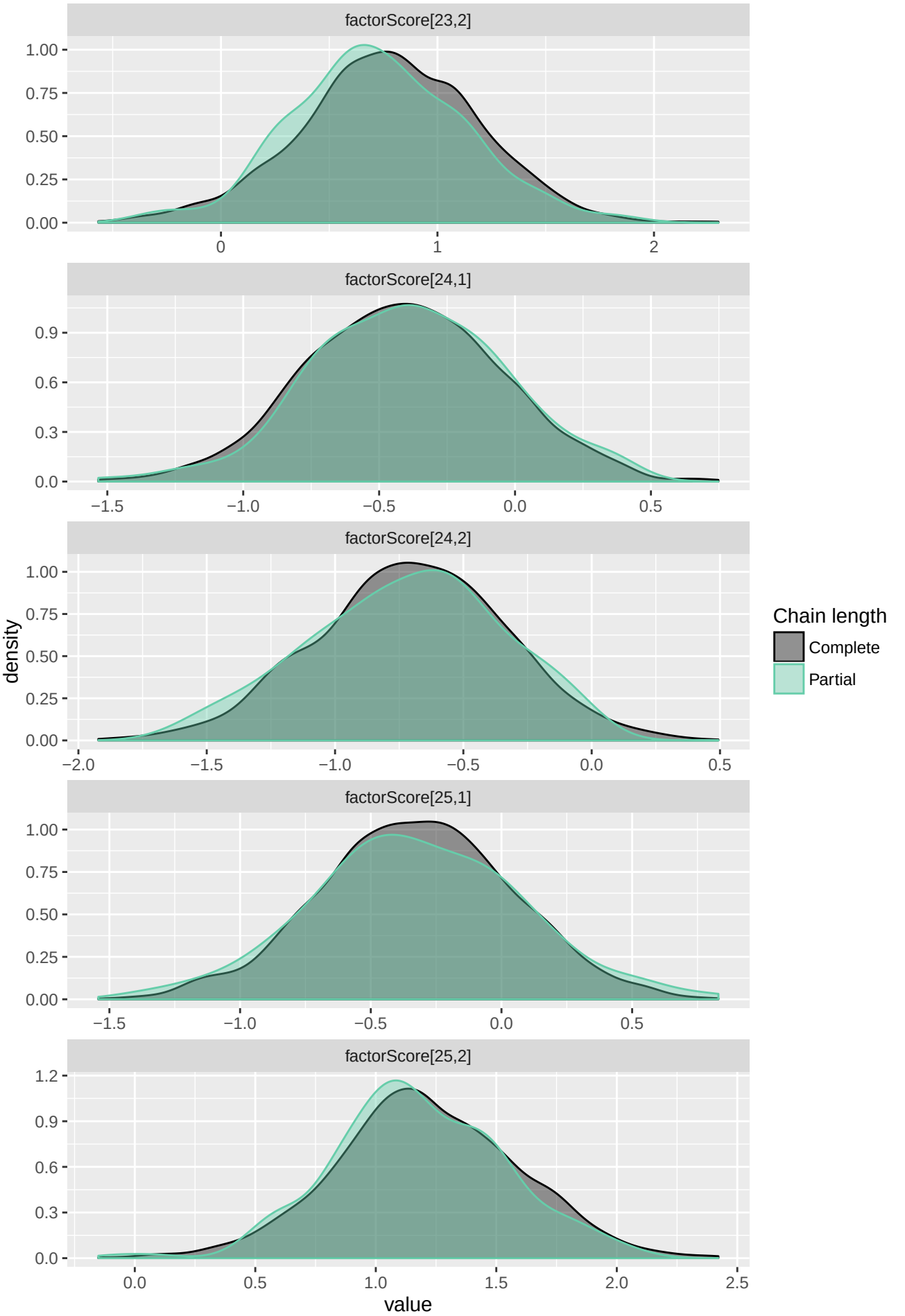

factorScore[11,1]
0.9
0.6
0.3
0.0
−3.0
−2.5
−2.0
−1.5
−1.0
factorScore[11,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[12,1]
1.00
0.75
0.50
0.25
0.00
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[12,2]
1.00
0.75
0.50
0.25
0.00
−3
−2
−1
factorScore[13,1]
1.0
0.5
0.0
−3
−2
−1
density
value
Chain length
Complete
Partial

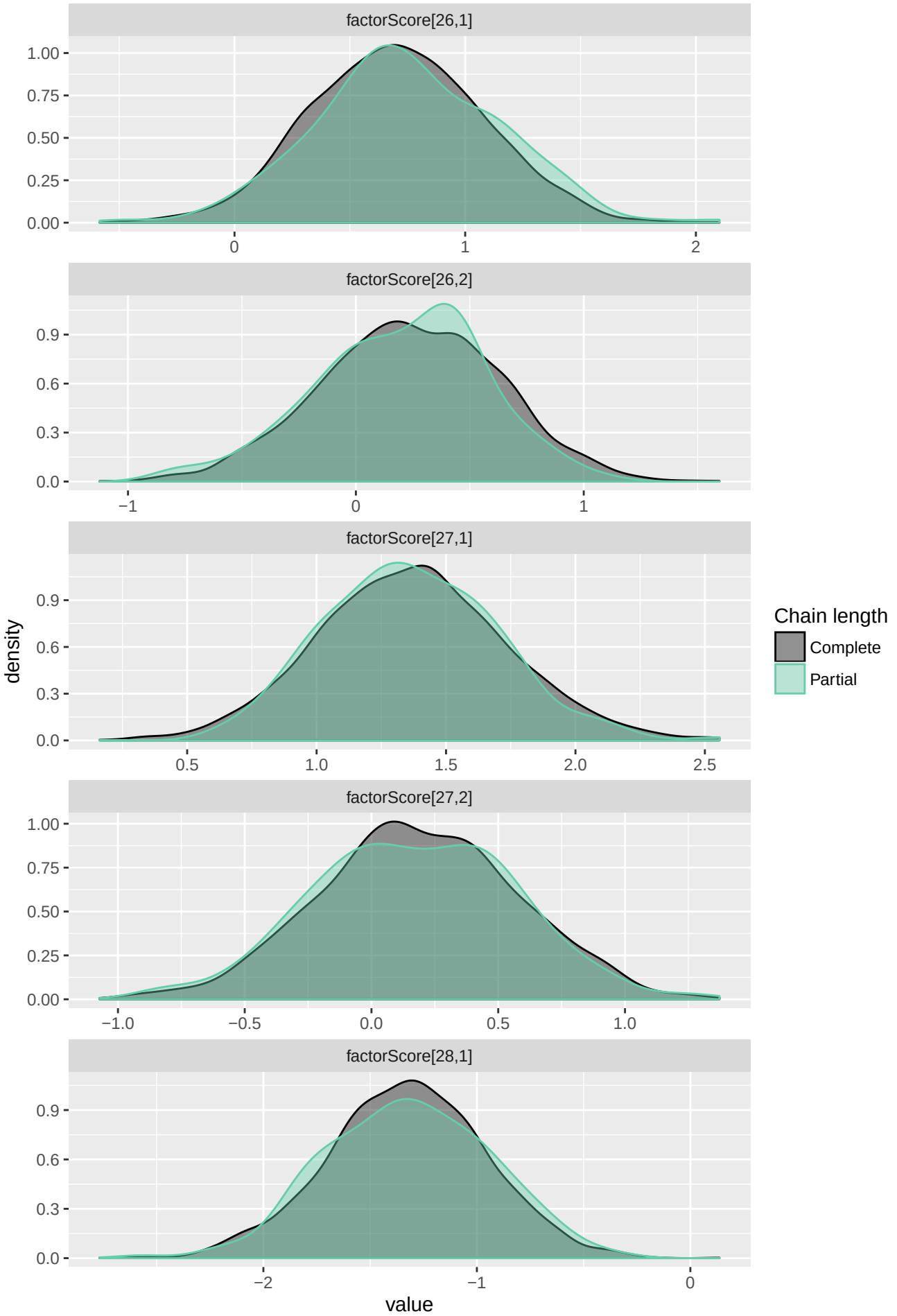

factorScore[13,2]
factorScore[14,1]
factorScore[14,2]
factorScore[15,1]
factorScore[15,2]
density
value
Chain length
Complete
Partial

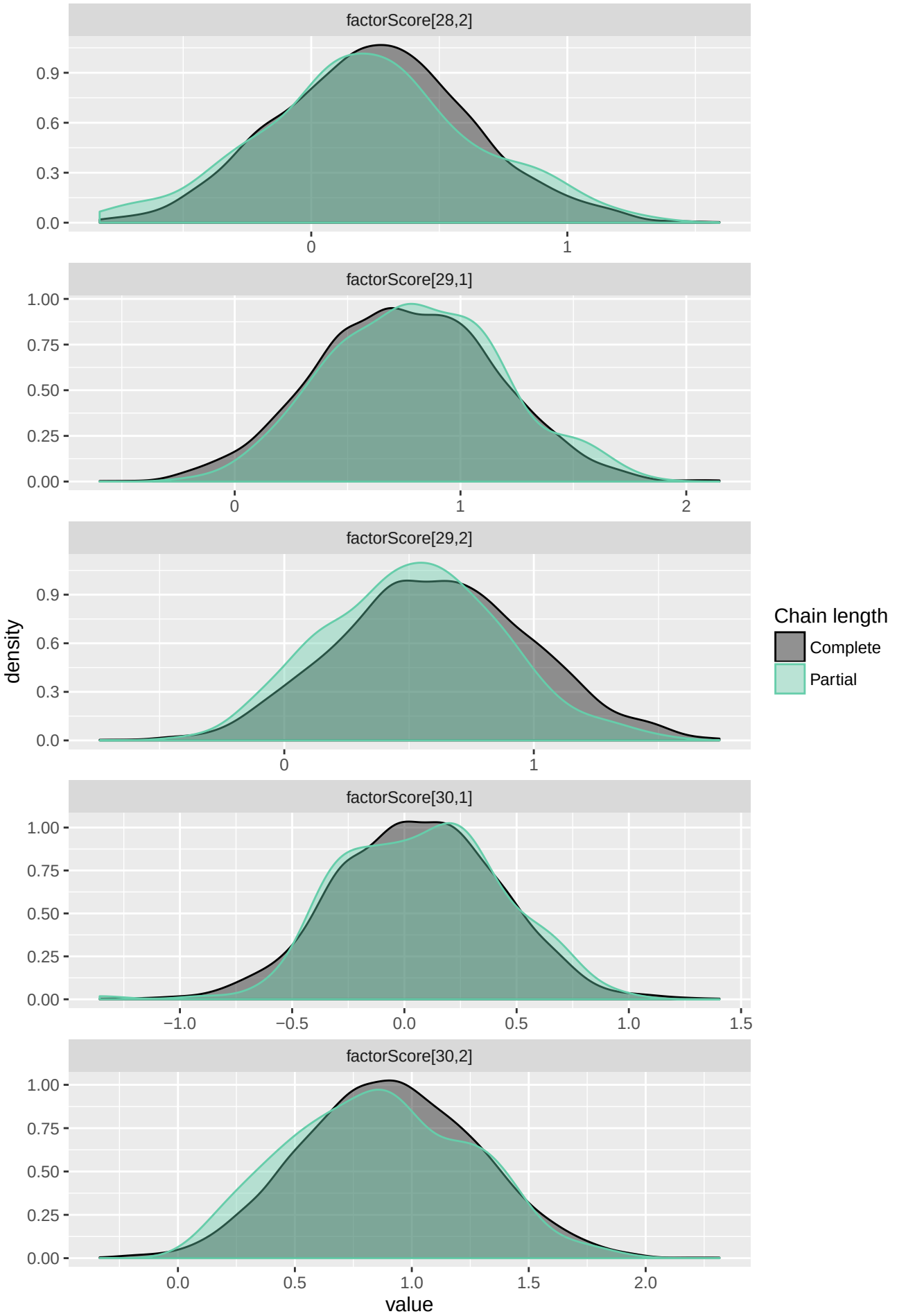

factorScore[16,1]
1.00
0.75
0.50
0.25
0.00
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[16,2]
0.9
0.6
0.3
0.0
−3
−2
−1
0
factorScore[17,1]
1.00
0.75
0.50
0.25
0.00
0
1
factorScore[17,2]
0.9
0.6
0.3
0.0
−2
−1
0
factorScore[18,1]
1.00
0.75
0.50
0.25
0.00
0
1
2
density
value
Chain length
Complete
Partial

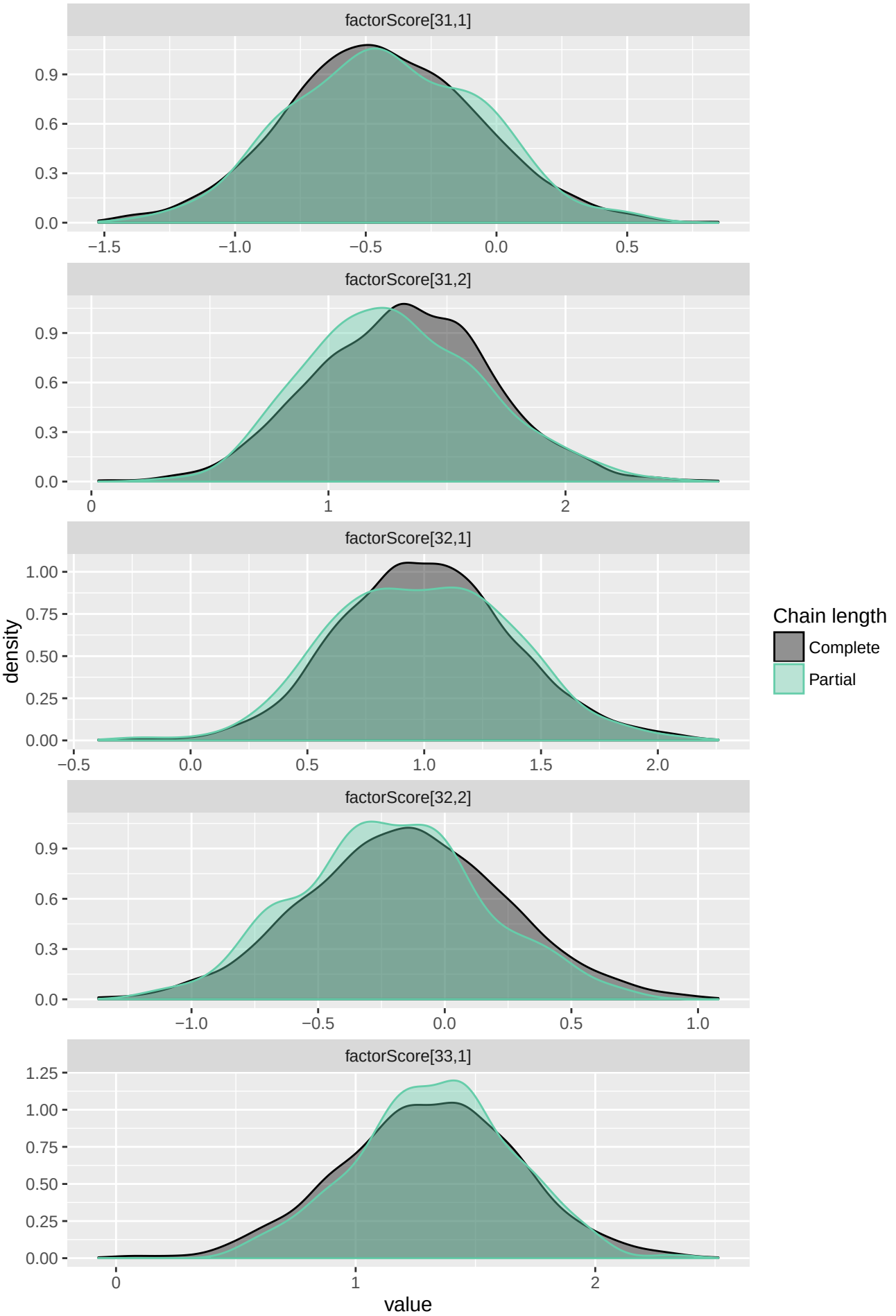

factorScore[18,2]
factorScore[19,1]
factorScore[19,2]
factorScore[20,1]
factorScore[20,2]
density
value
Chain length
Complete
Partial

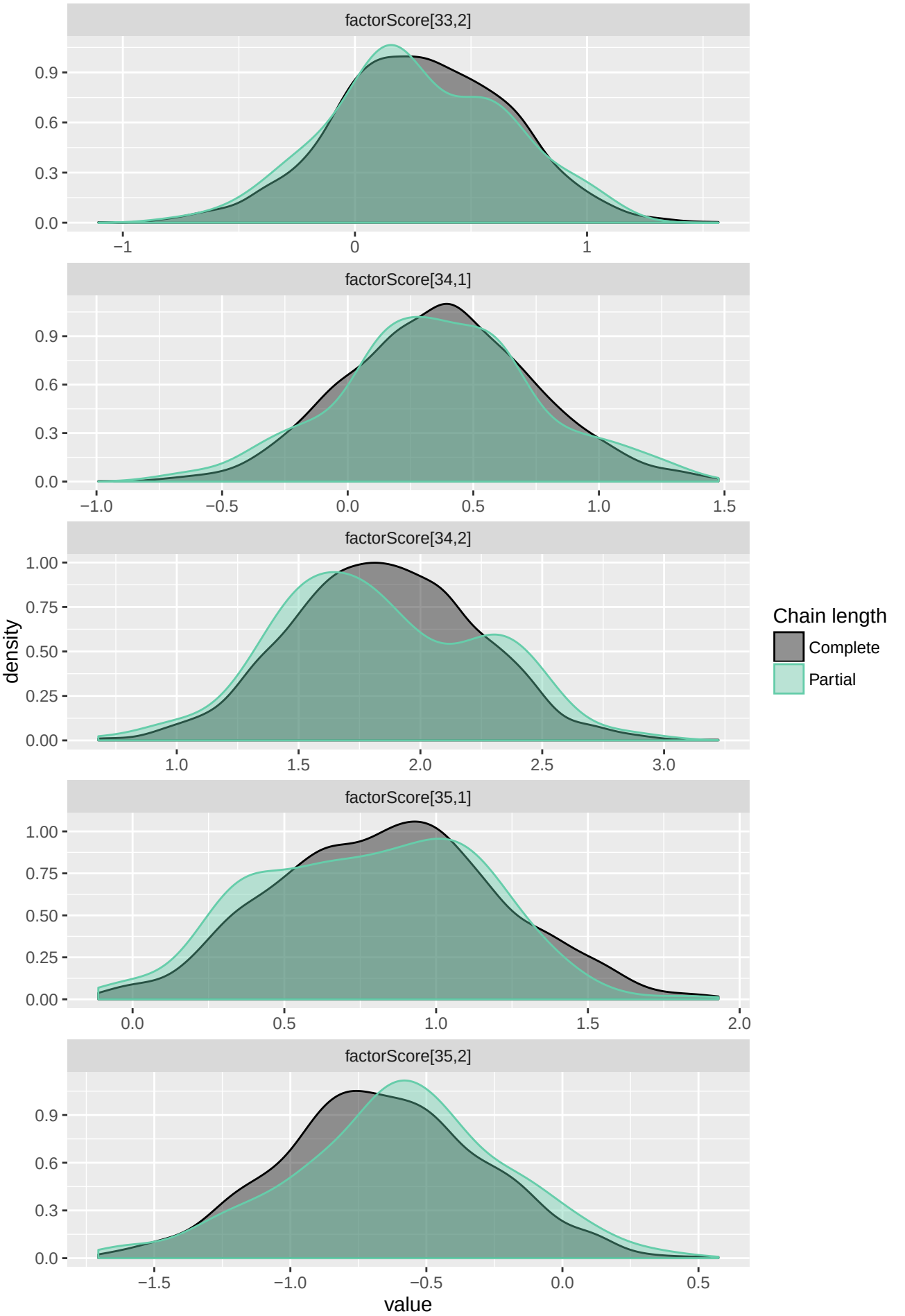

factorScore[21,1]
factorScore[21,2]
factorScore[22,1]
factorScore[22,2]
factorScore[23,1]
density
value
Chain length
Complete
Partial

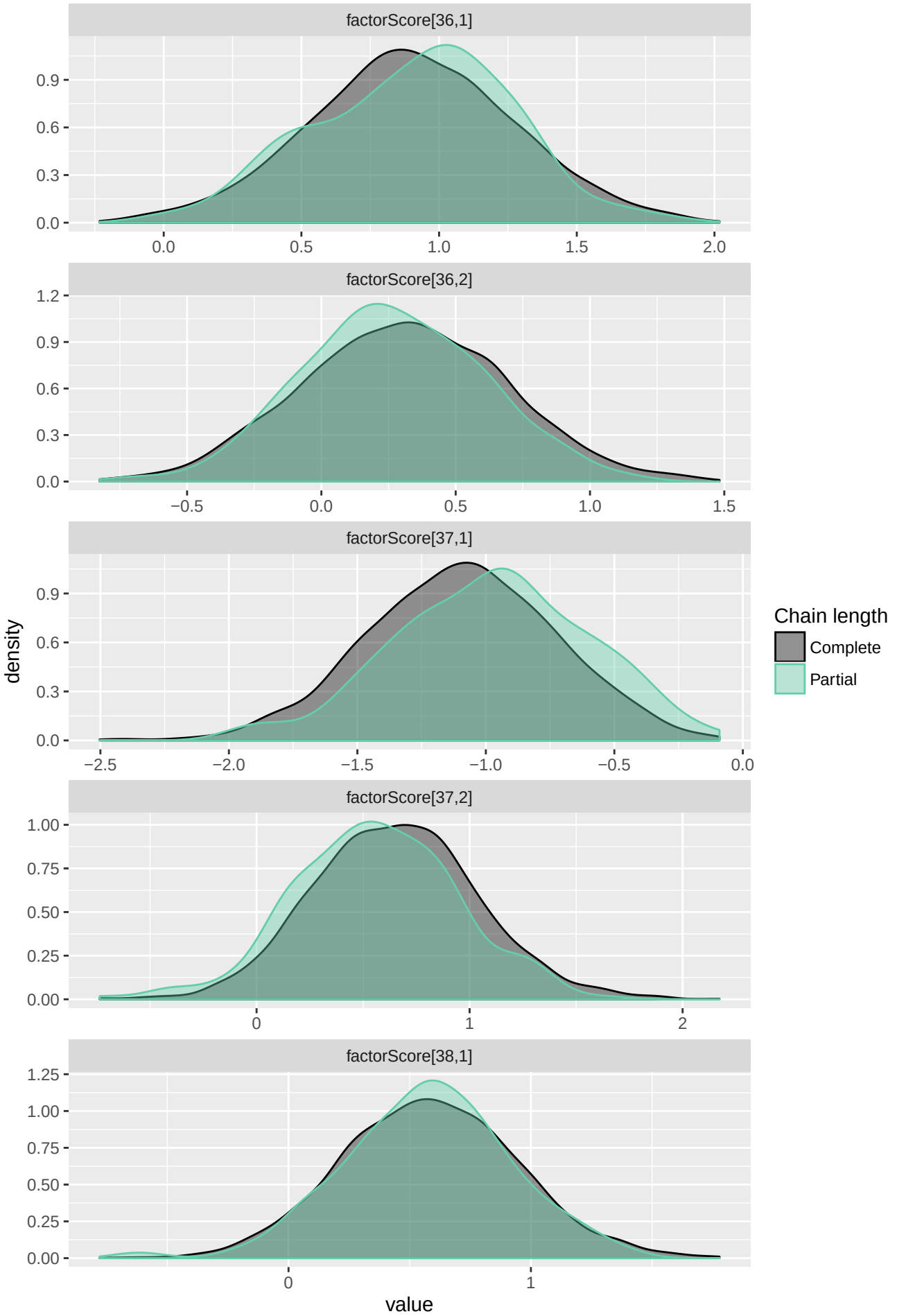

factorScore[23,2]
factorScore[24,1]
factorScore[24,2]
factorScore[25,1]
factorScore[25,2]
density
value
Chain length
Complete
Partial

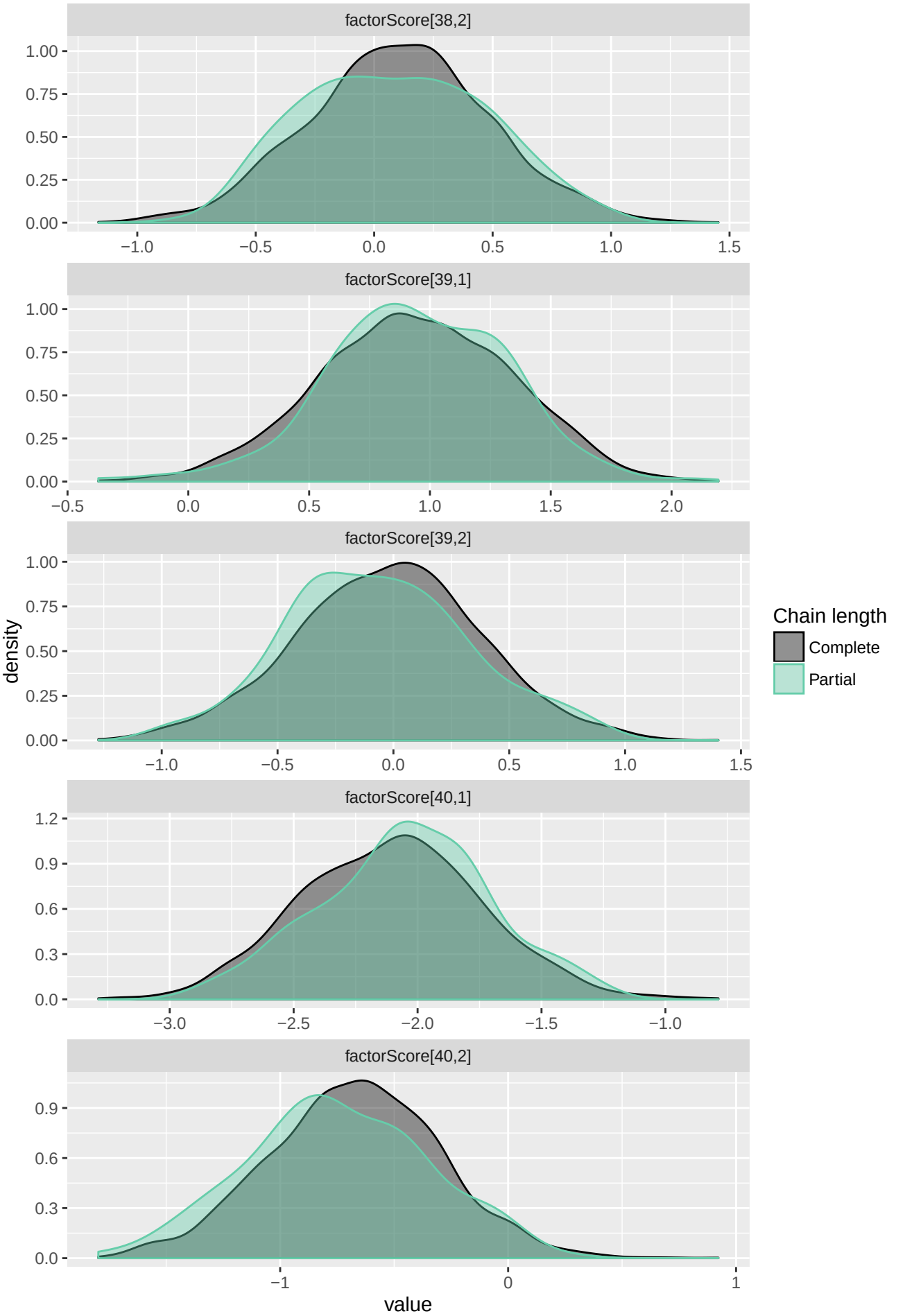

factorScore[26,1]
factorScore[26,2]
factorScore[27,1]
factorScore[27,2]
factorScore[28,1]
density
value
Chain length
Complete
Partial

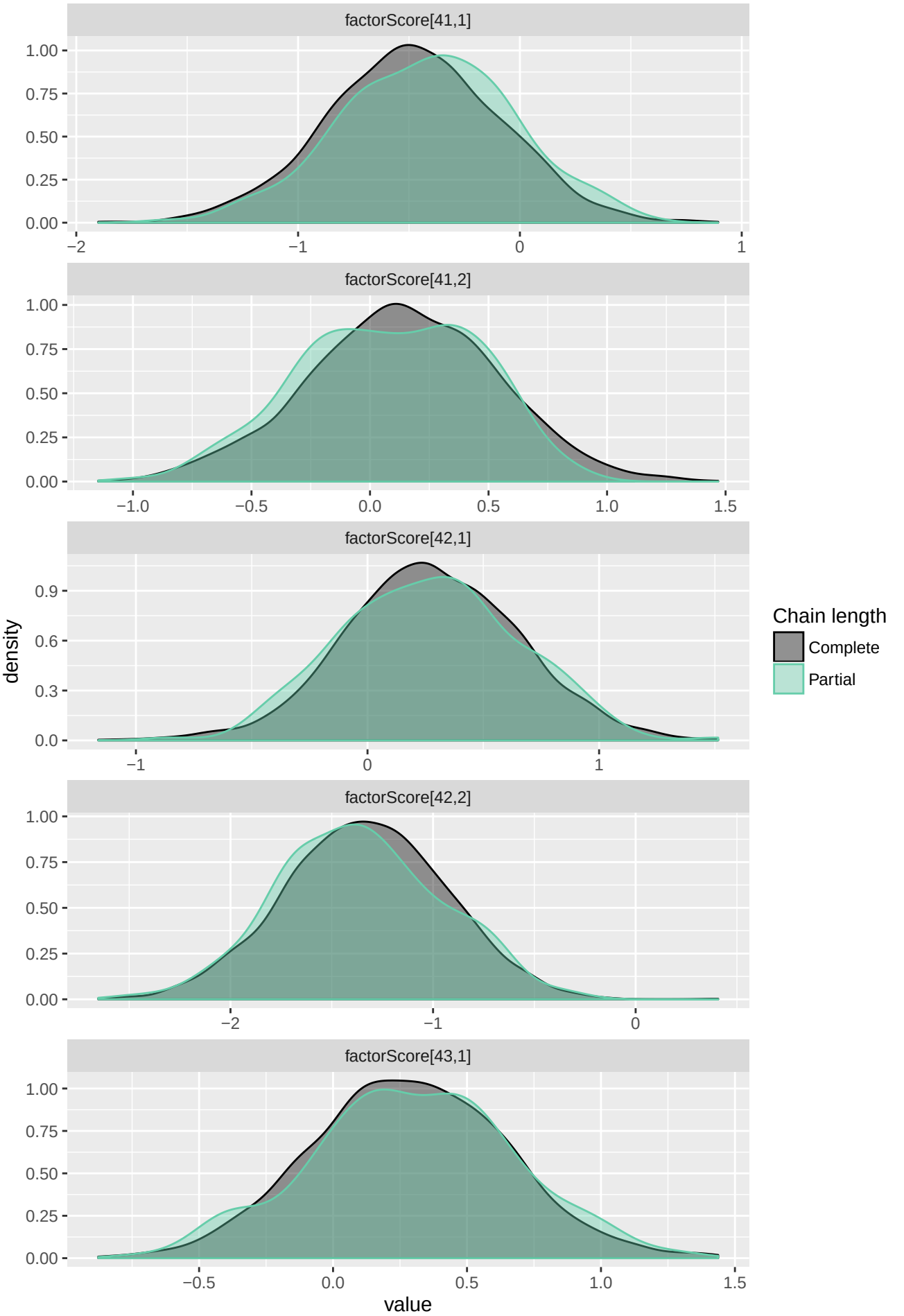

factorScore[28,2]
factorScore[29,1]
factorScore[29,2]
factorScore[30,1]
factorScore[30,2]
density
value
Chain length
Complete
Partial

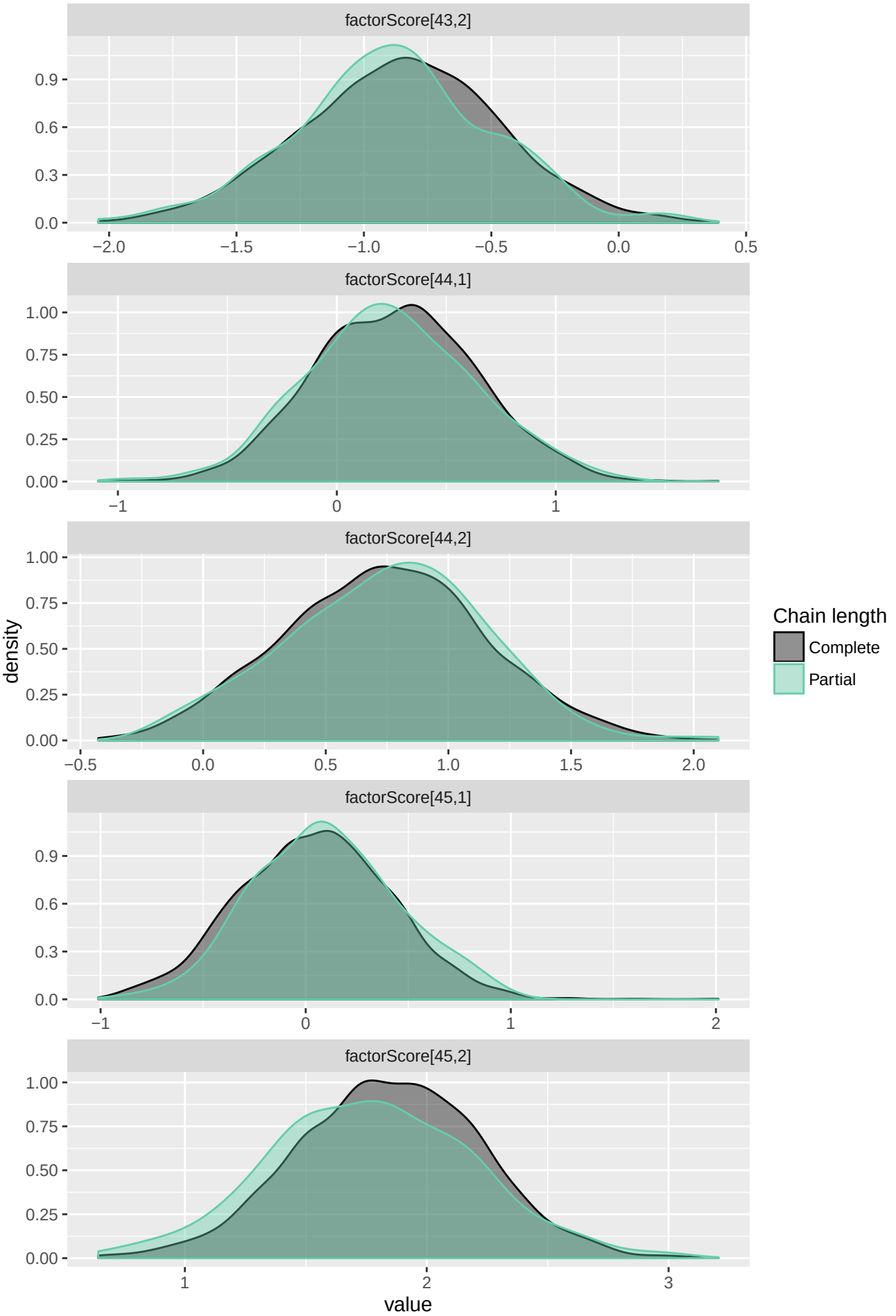

factorScore[31,1]
factorScore[31,2]
factorScore[32,1]
factorScore[32,2]
factorScore[33,1]
density
value
Chain length
Complete
Partial

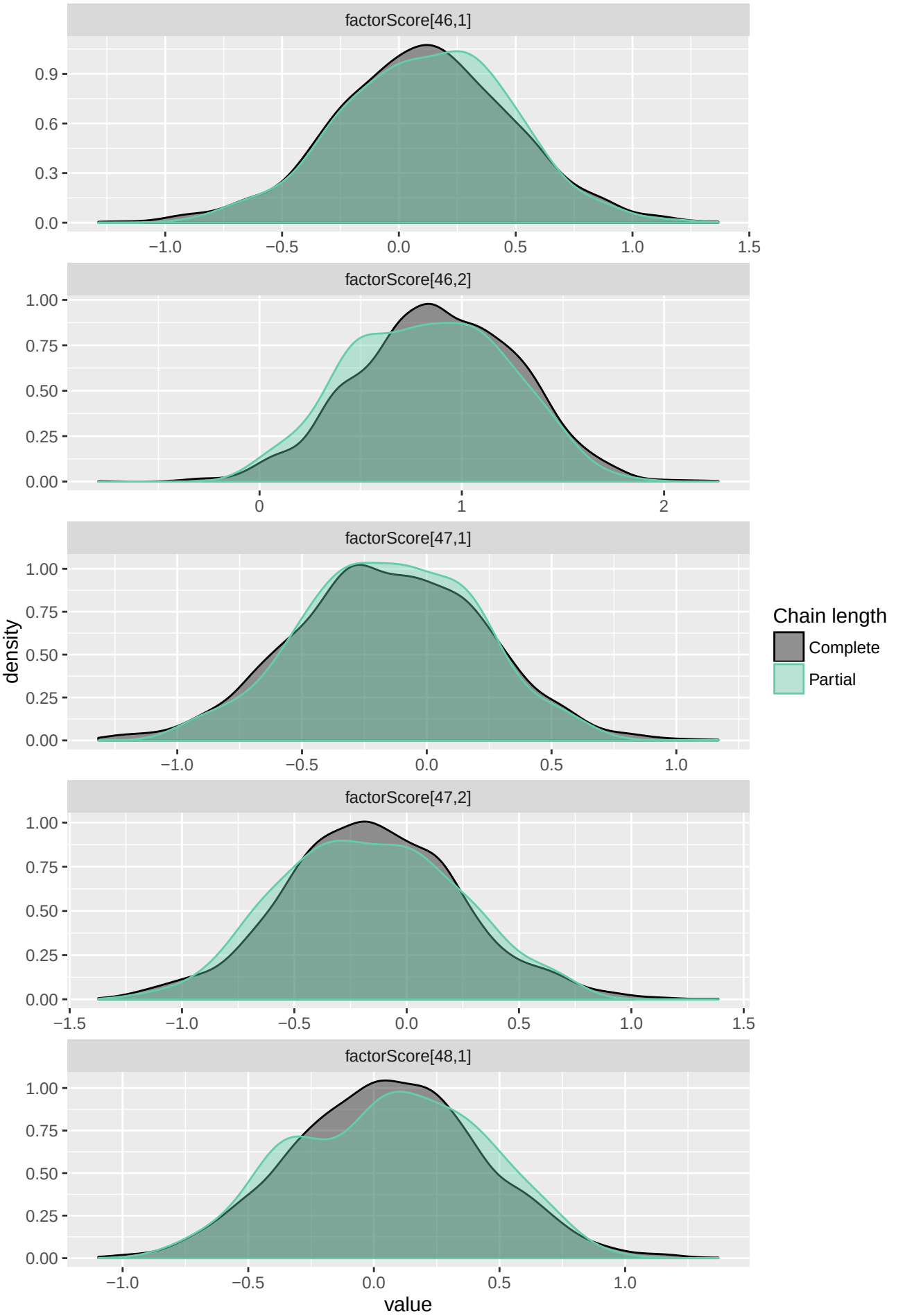

factorScore[33,2]
factorScore[34,1]
factorScore[34,2]
factorScore[35,1]
factorScore[35,2]
density
value
Chain length
Complete
Partial

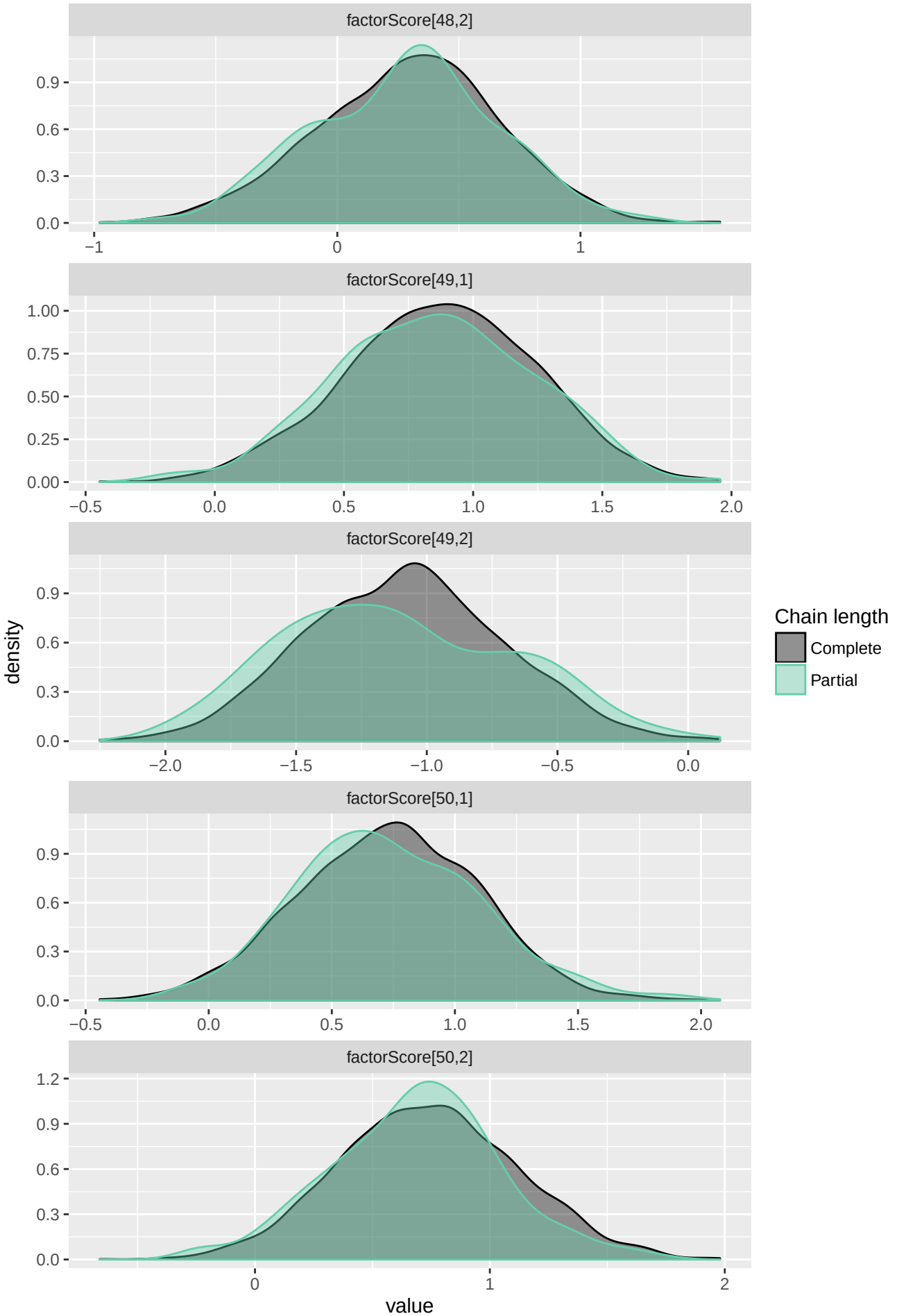

factorScore[36,1]
factorScore[36,2]
factorScore[37,1]
factorScore[37,2]
factorScore[38,1]
density
value
Chain length
Complete
Partial

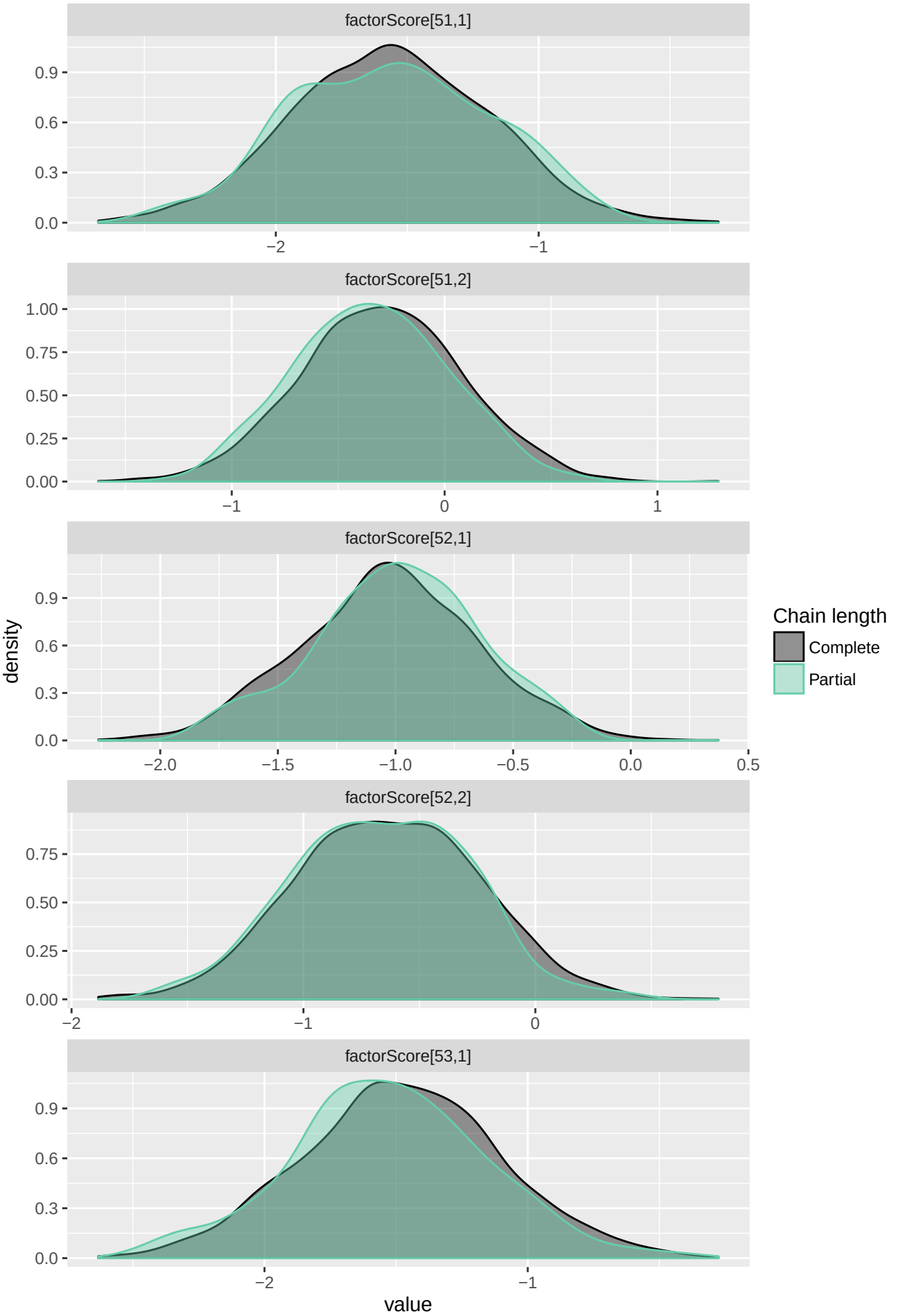

factorScore[38,2]
factorScore[39,1]
factorScore[39,2]
factorScore[40,1]
factorScore[40,2]
density
value
Chain length
Complete
Partial

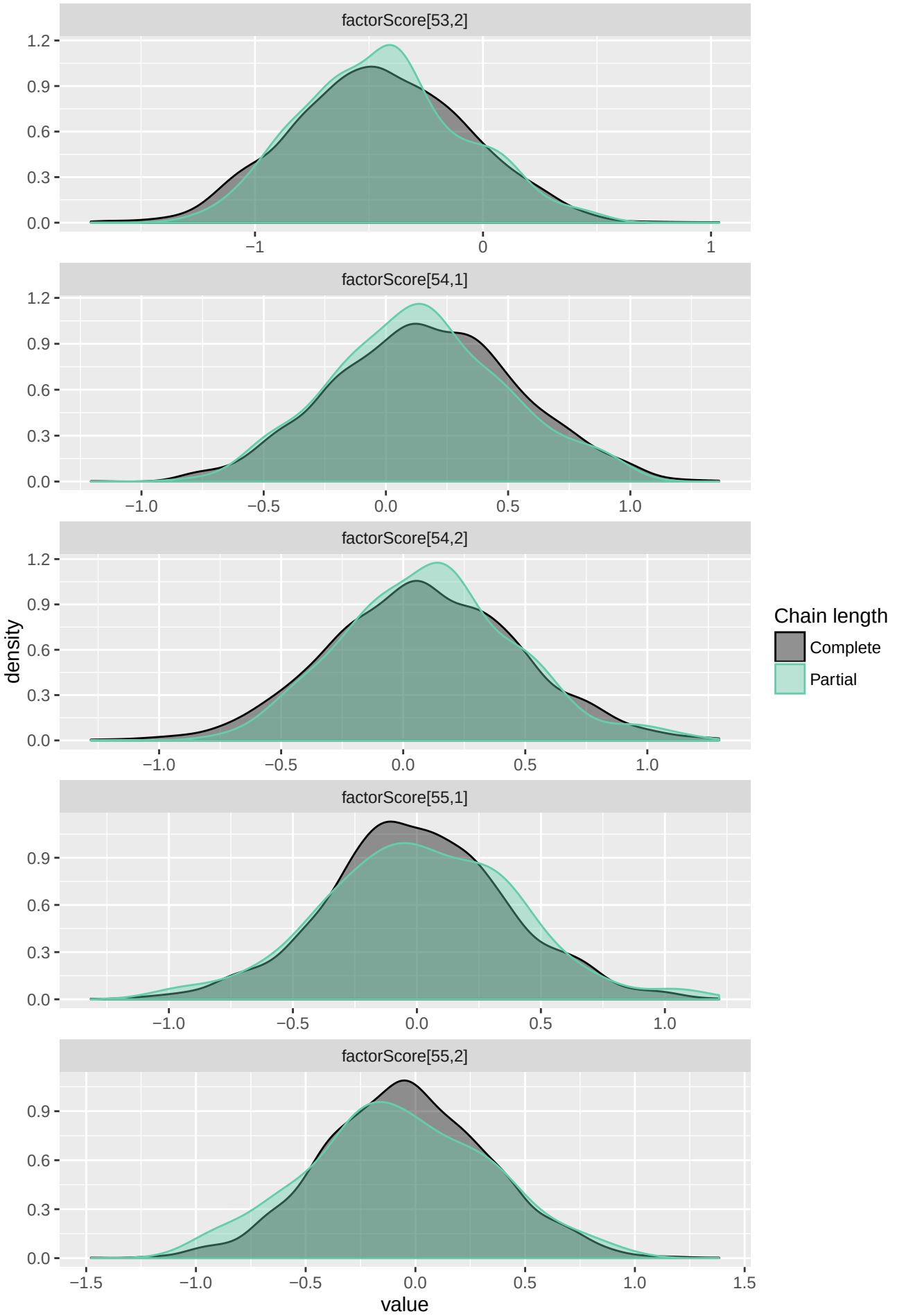

factorScore[41,1]
factorScore[41,2]
factorScore[42,1]
factorScore[42,2]
factorScore[43,1]
density
value
Chain length
Complete
Partial

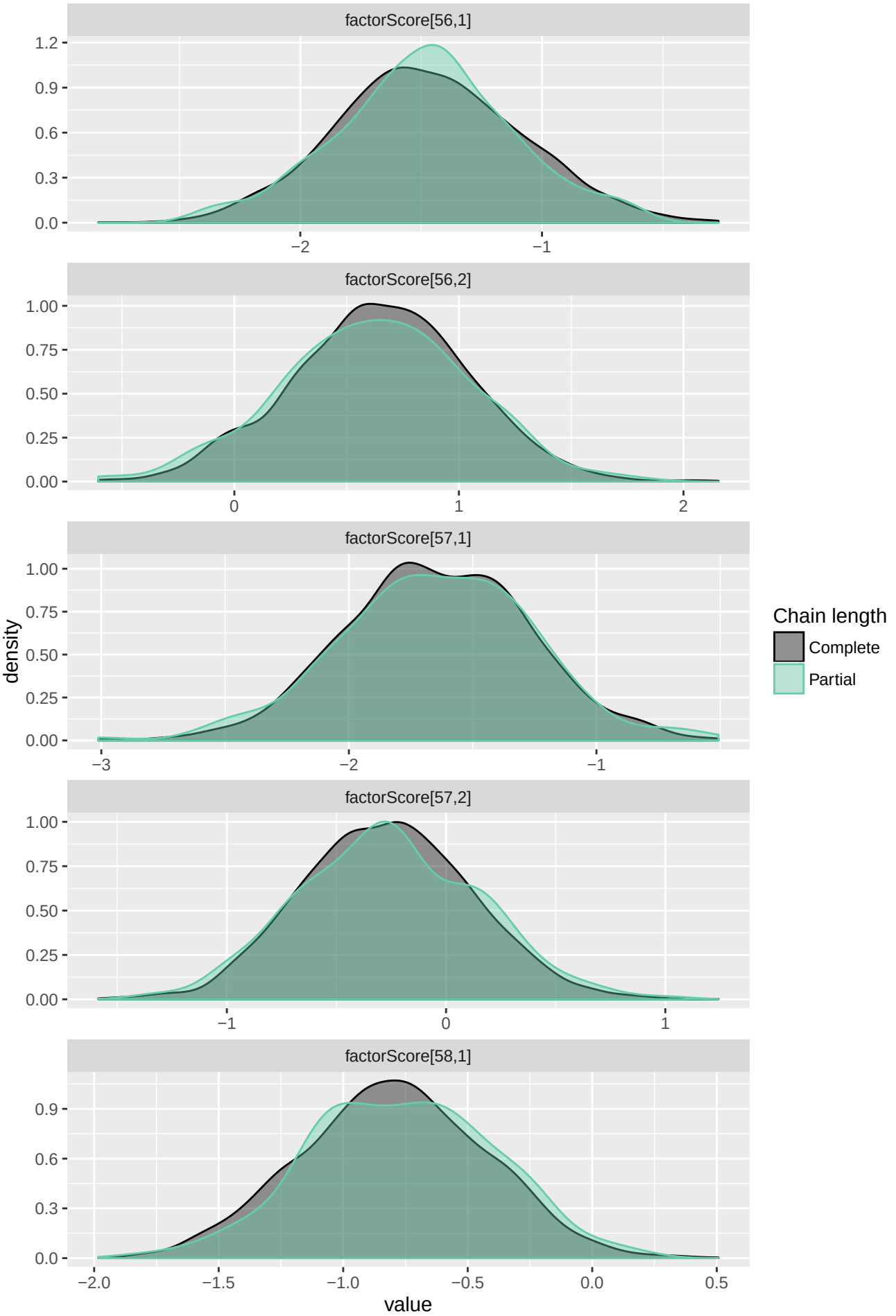

factorScore[43,2]
factorScore[44,1]
factorScore[44,2]
factorScore[45,1]
factorScore[45,2]
density
value
Chain length
Complete
Partial

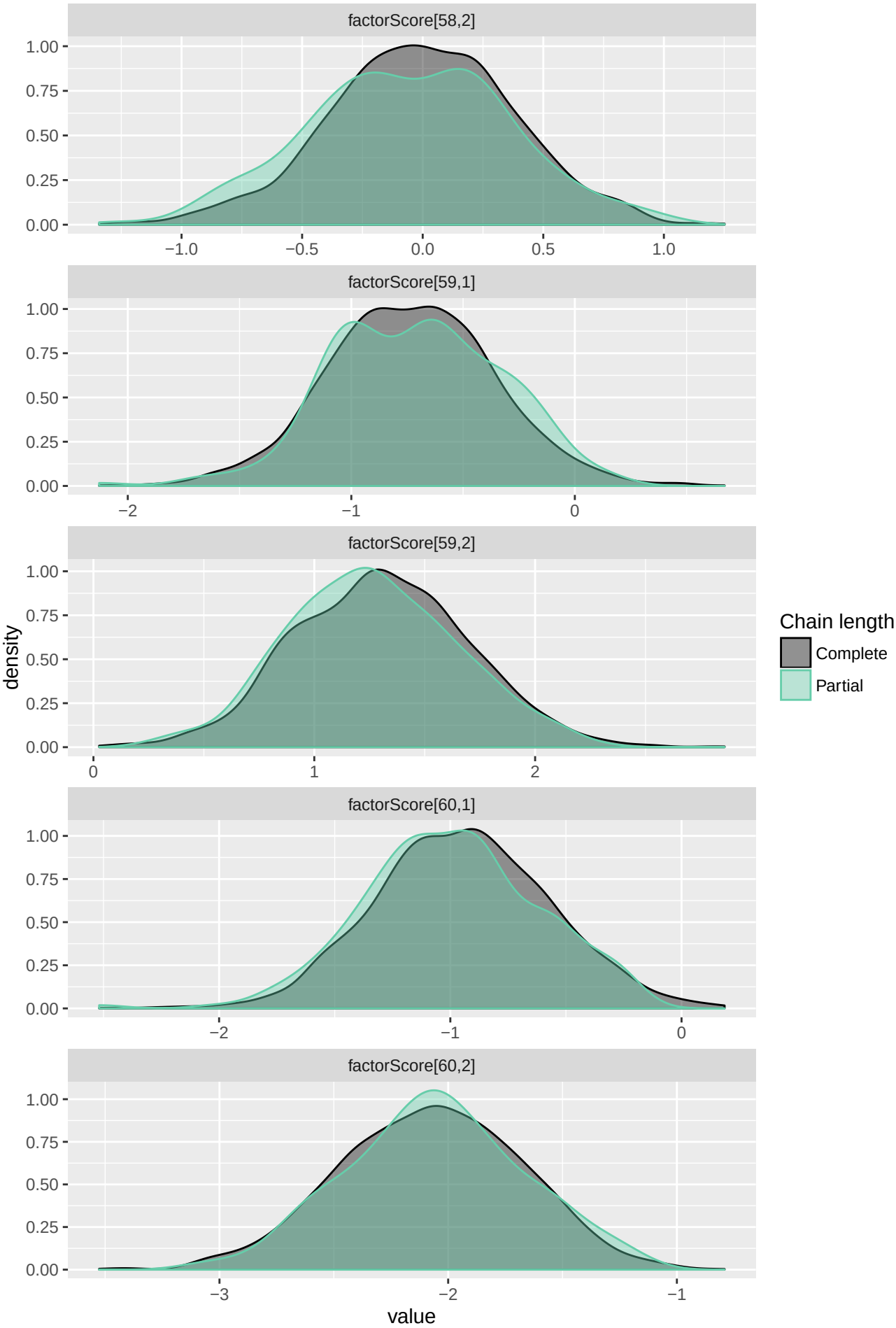

factorScore[46,1]
factorScore[46,2]
factorScore[47,1]
factorScore[47,2]
factorScore[48,1]
density
value
Chain length
Complete
Partial

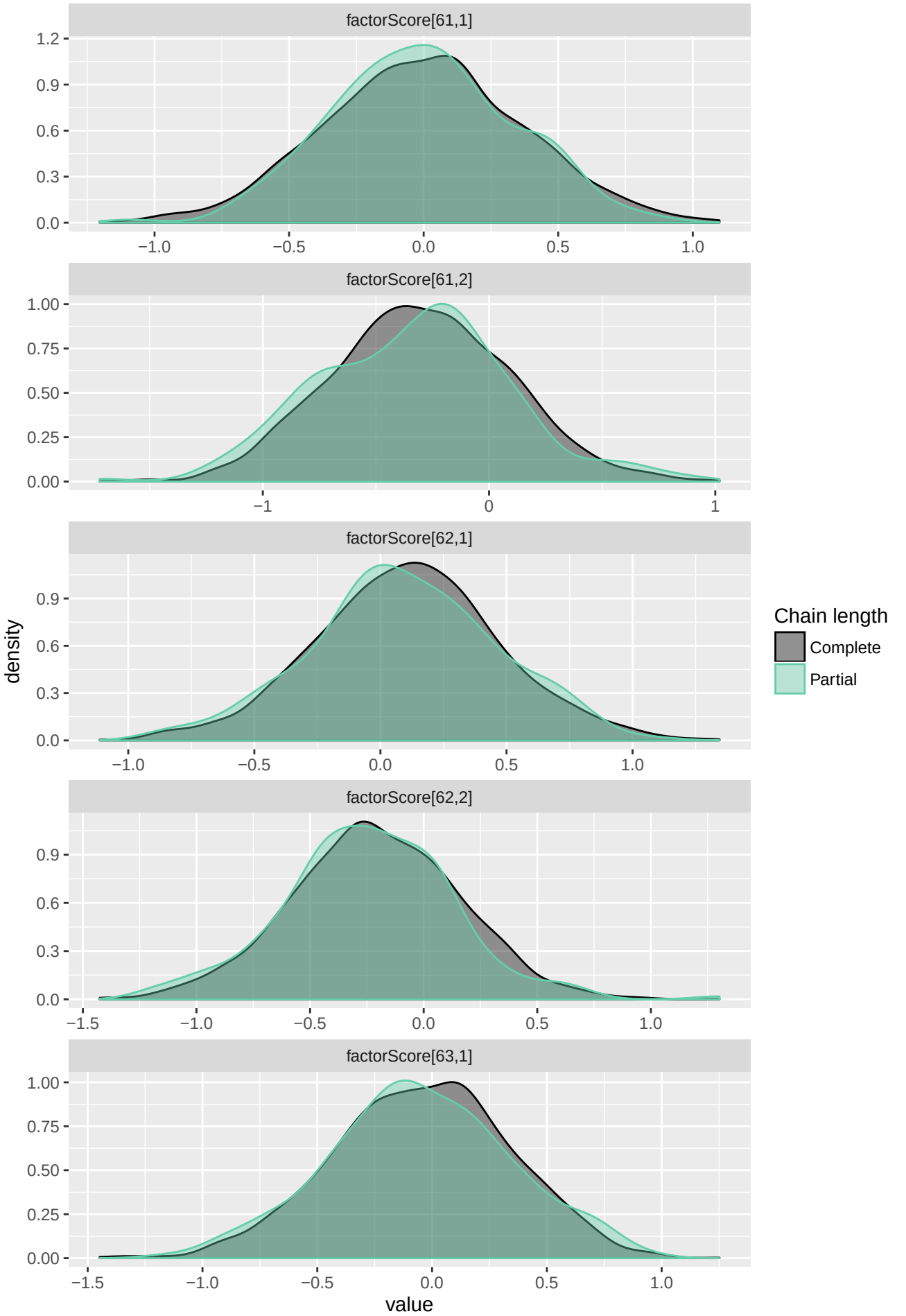

factorScore[48,2]
factorScore[49,1]
factorScore[49,2]
factorScore[50,1]
factorScore[50,2]
density
value
Chain length
Complete
Partial

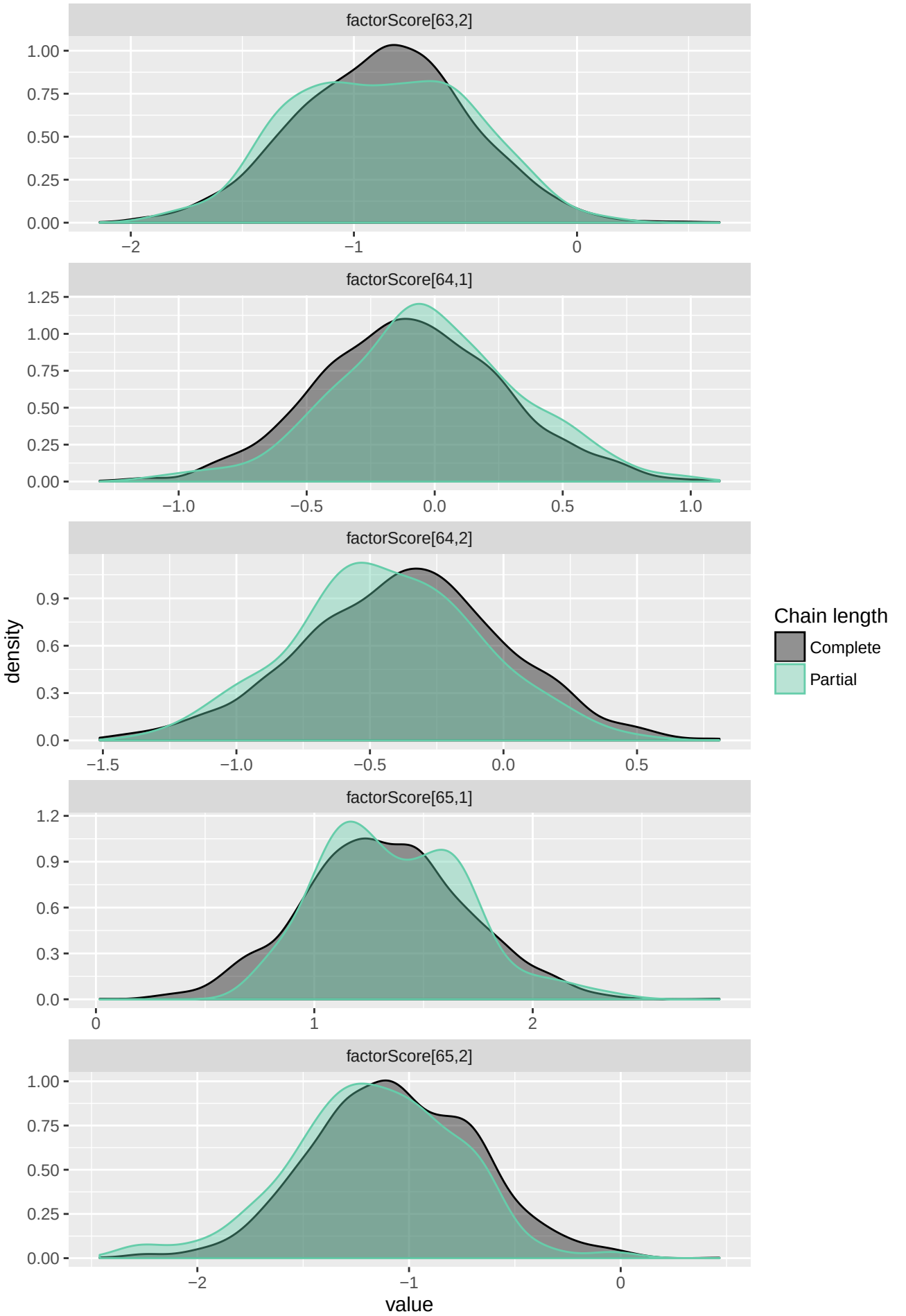

factorScore[51,1]
0.9
0.6
0.3
0.0
−2
−1
factorScore[51,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[52,1]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
factorScore[52,2]
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[53,1]
0.9
0.6
0.3
0.0
−2
−1
density
value
Chain length
Complete
Partial

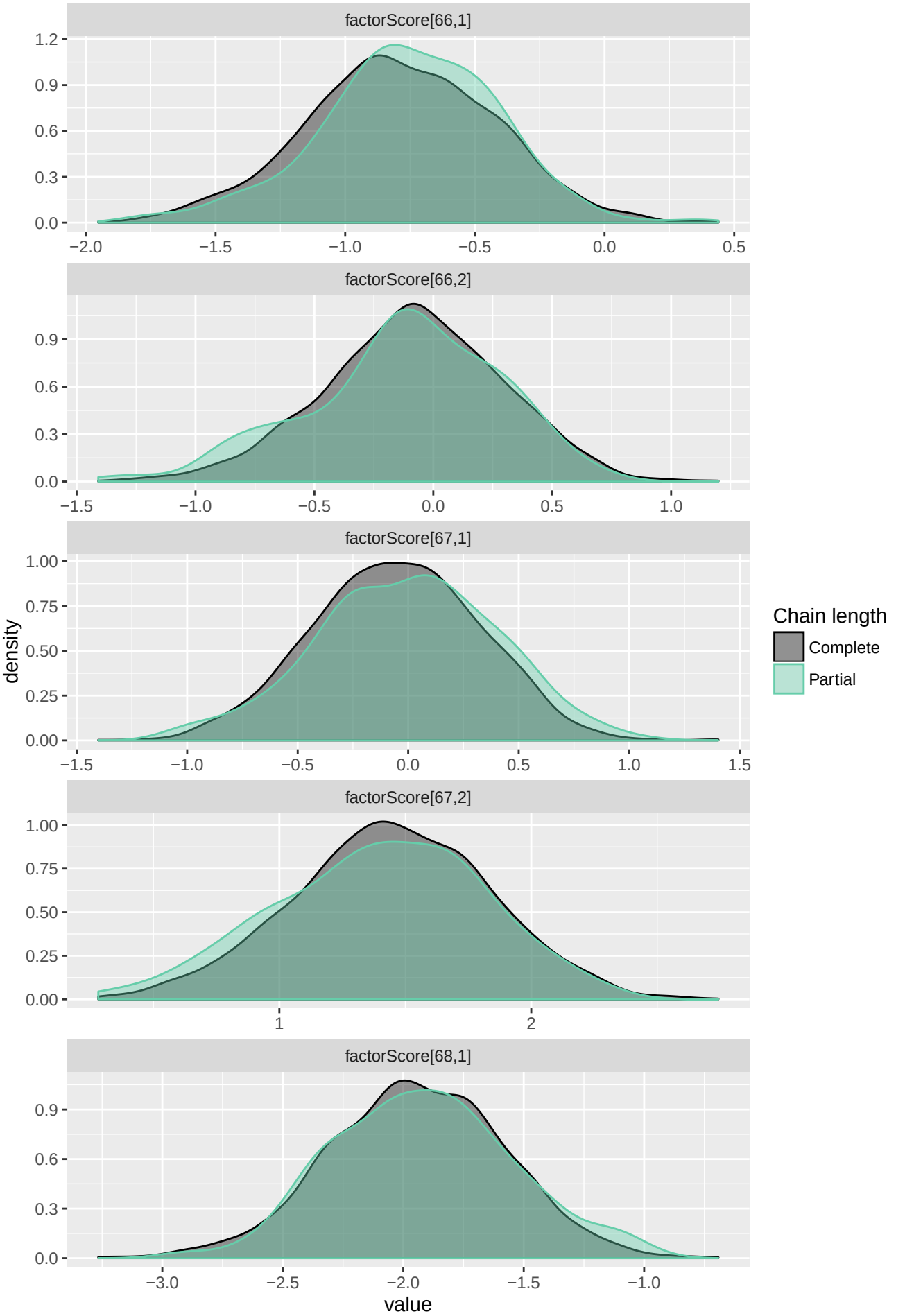

factorScore[53,2]
factorScore[54,1]
factorScore[54,2]
factorScore[55,1]
factorScore[55,2]
density
value
Chain length
Complete
Partial

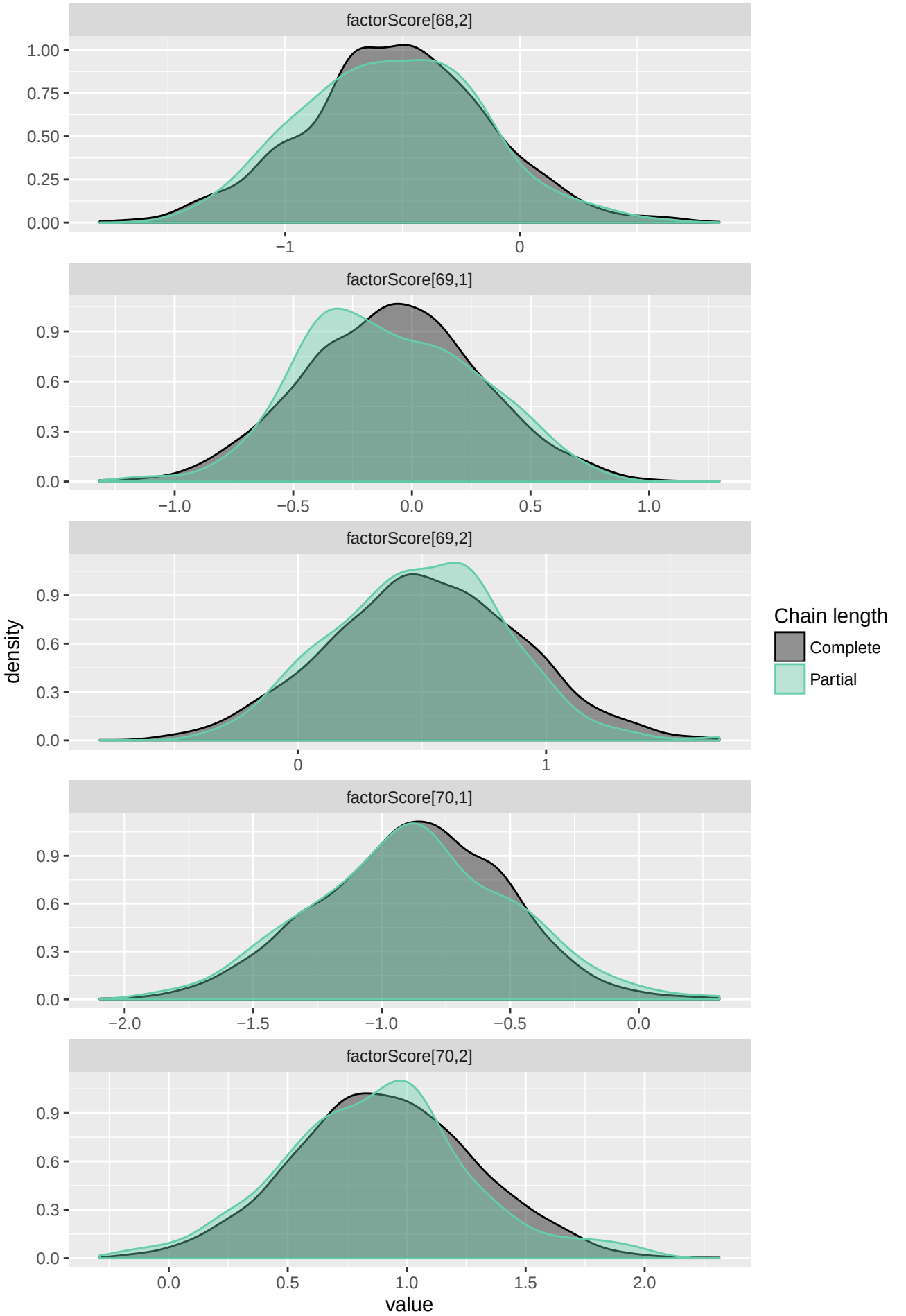

factorScore[56,1]
factorScore[56,2]
factorScore[57,1]
factorScore[57,2]
factorScore[58,1]
density
value
Chain length
Complete
Partial

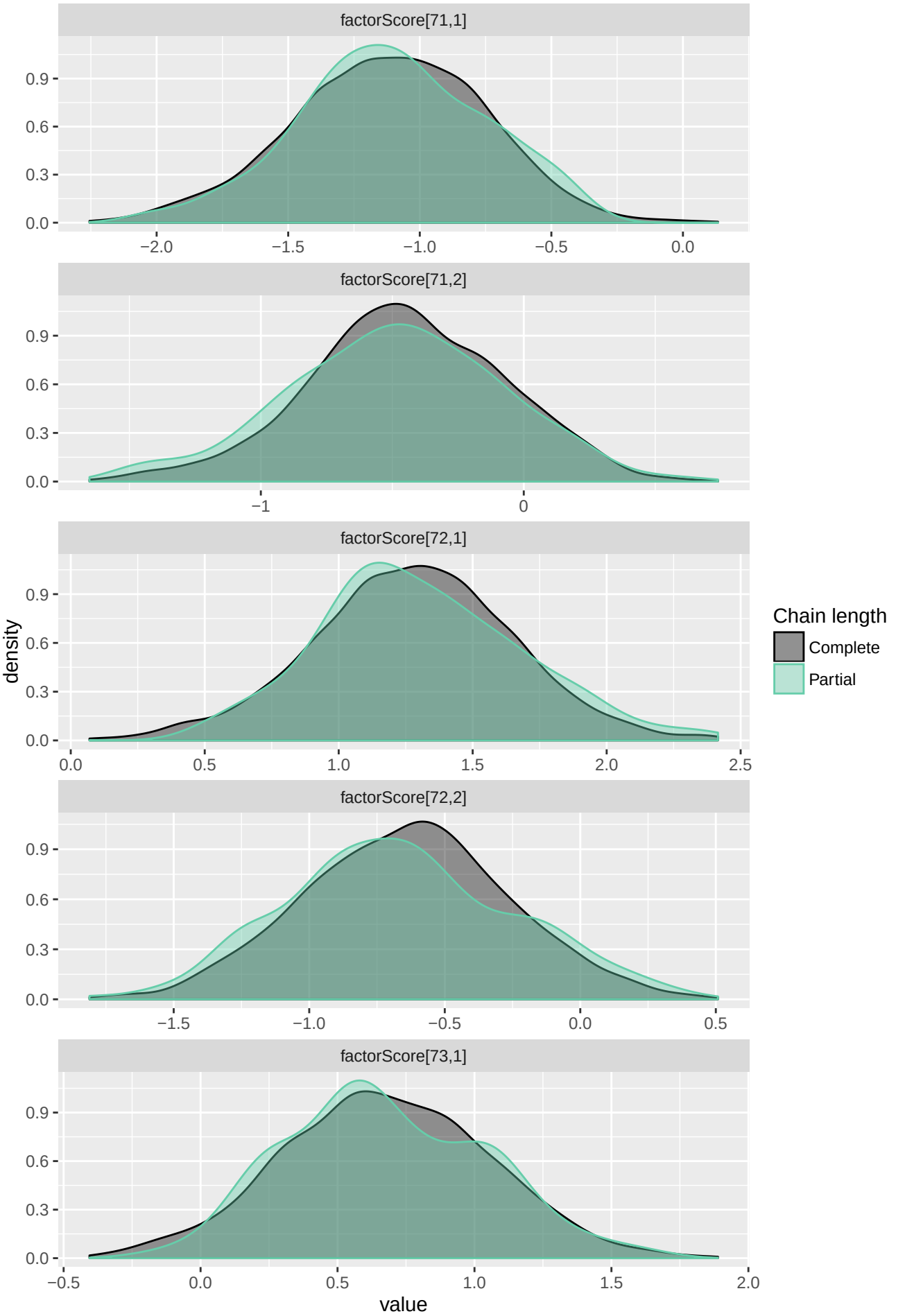

factorScore[58,2]
factorScore[59,1]
factorScore[59,2]
factorScore[60,1]
factorScore[60,2]
density
value
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
−2
−1
0
1
2
−3
Chain length
Complete
Partial

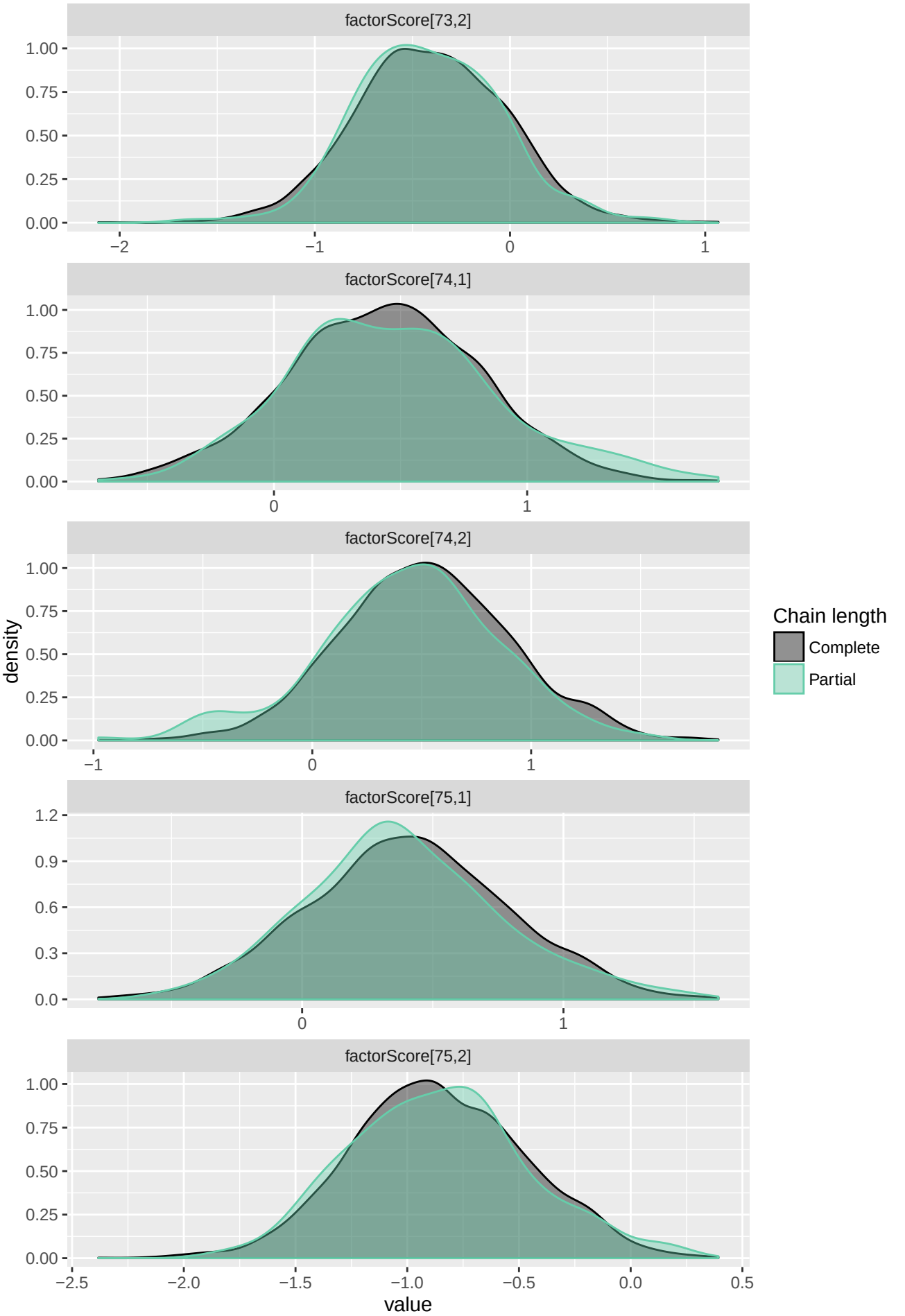

factorScore[61,1]
factorScore[61,2]
factorScore[62,1]
factorScore[62,2]
factorScore[63,1]
density
value
Chain length
Complete
Partial

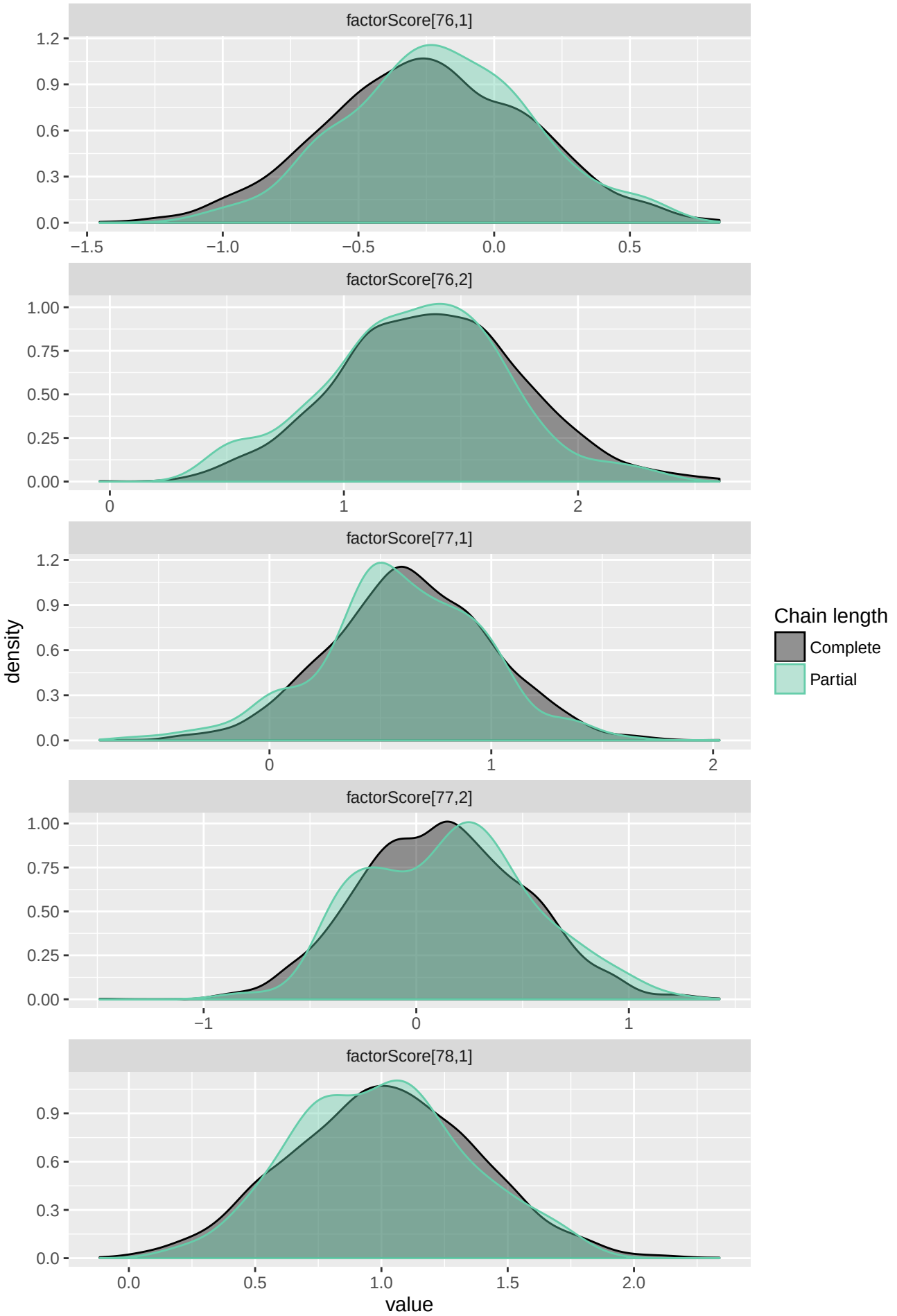

factorScore[63,2]
factorScore[64,1]
factorScore[64,2]
factorScore[65,1]
factorScore[65,2]
density
value
Chain length
Complete
Partial

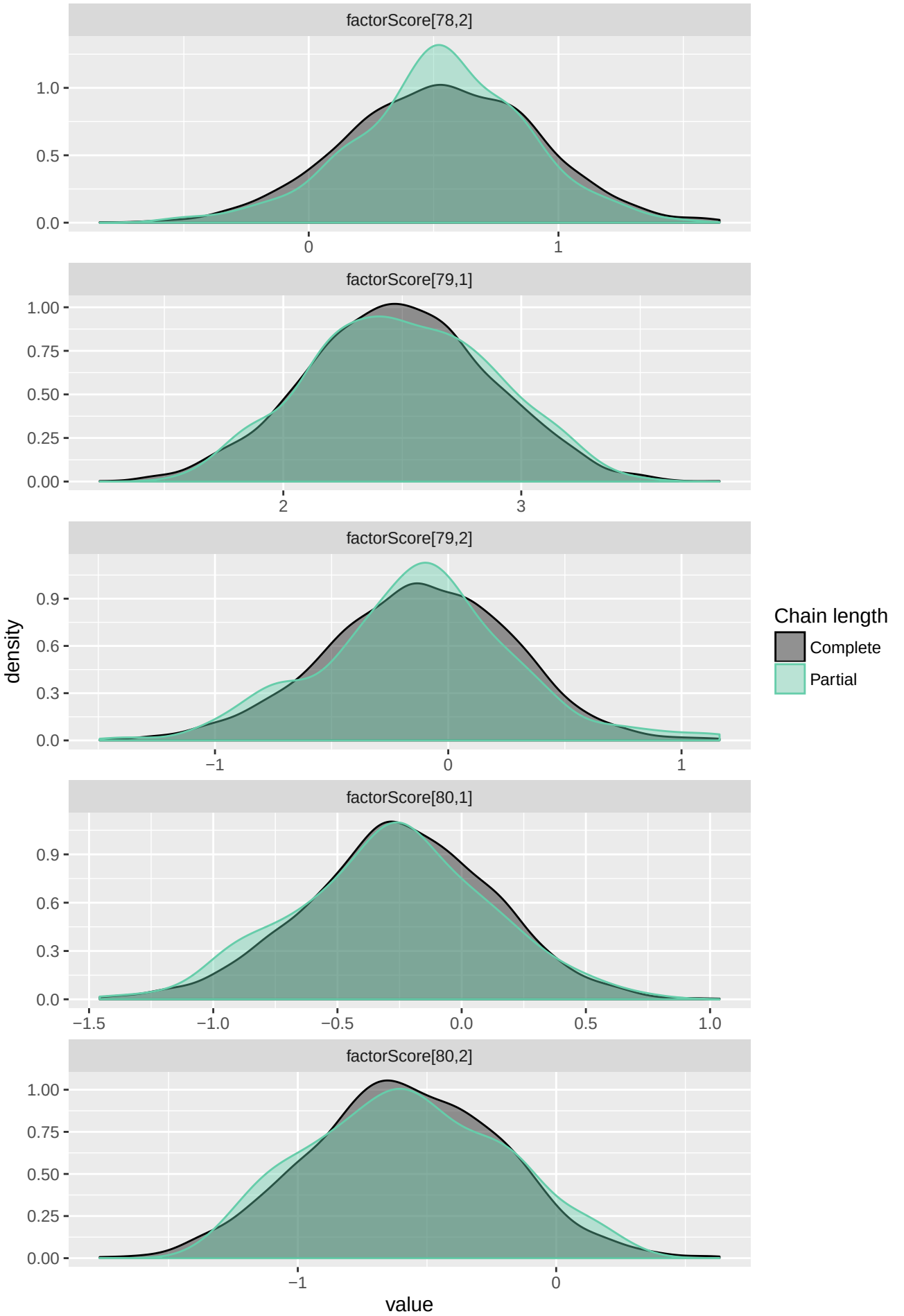

factorScore[66,1]
factorScore[66,2]
factorScore[67,1]
factorScore[67,2]
factorScore[68,1]
density
value
Chain length
Complete
Partial

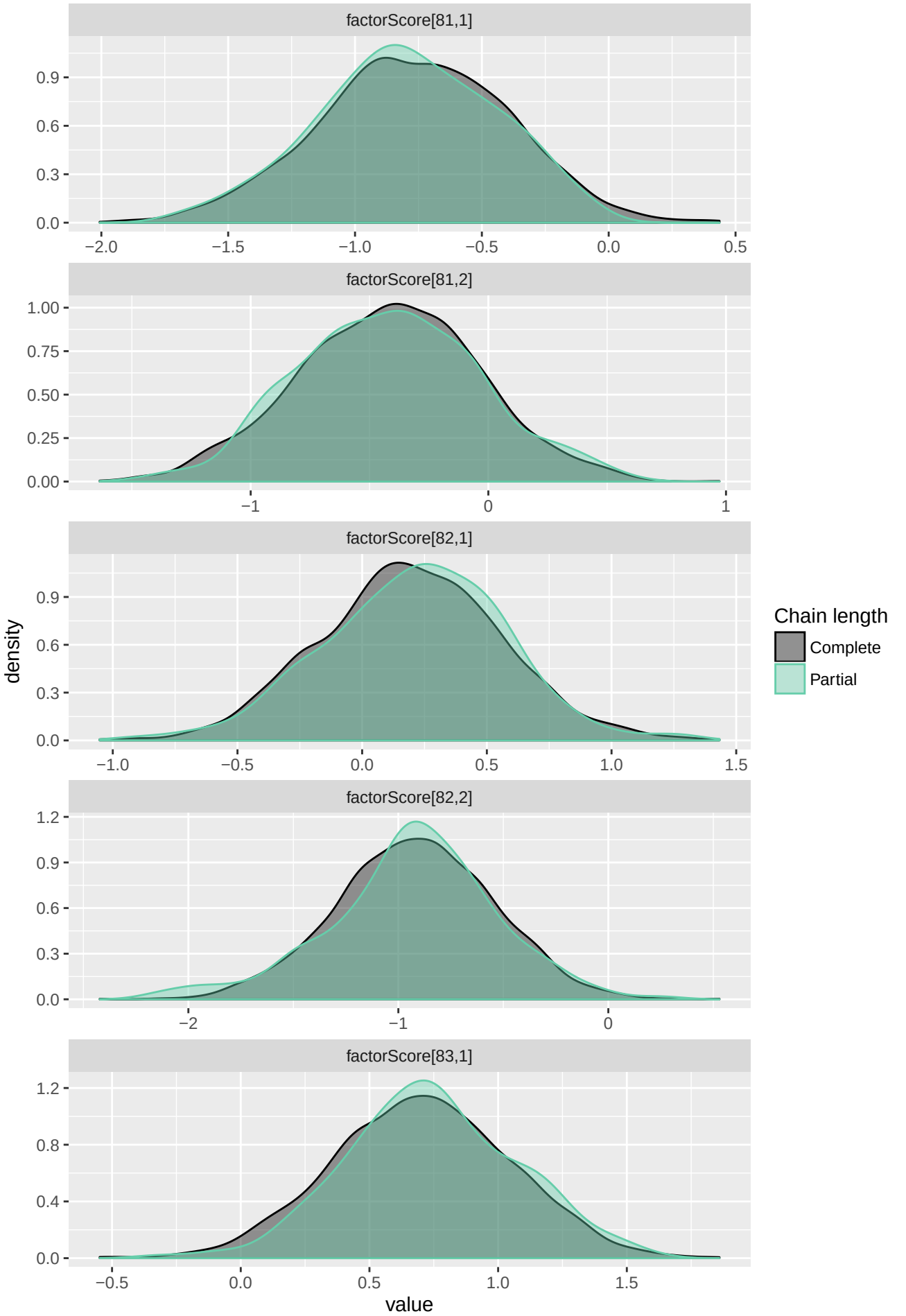

factorScore[68,2]
1.00
0.75
0.50
0.25
0.00
−1
0
factorScore[69,1]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[69,2]
0
1
factorScore[70,1]
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[70,2]
0.0
0.5
1.0
1.5
2.0
density
value
Chain length
Complete
Partial

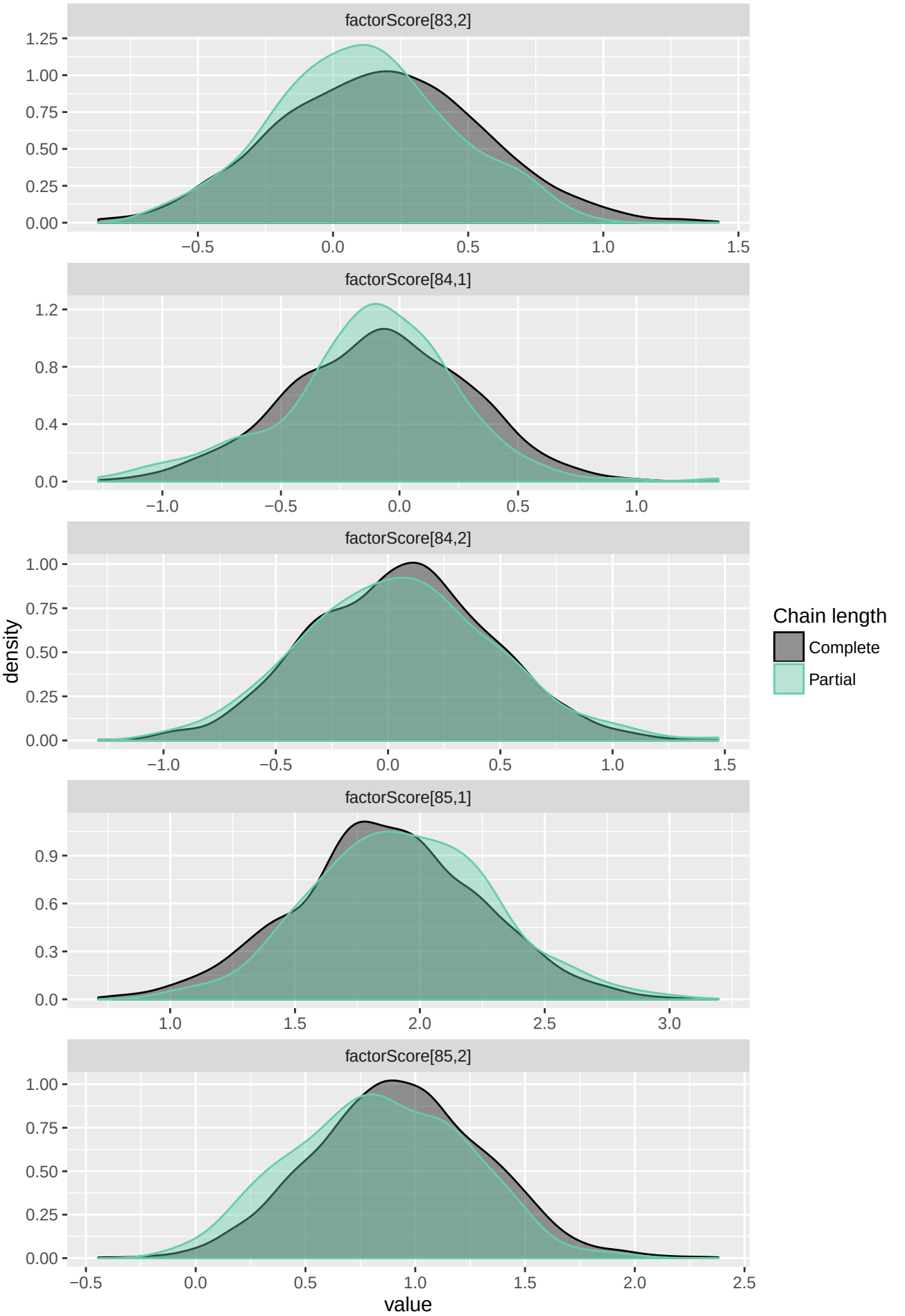

factorScore[71,1]
factorScore[71,2]
factorScore[72,1]
factorScore[72,2]
factorScore[73,1]
density
value
Chain length
Complete
Partial

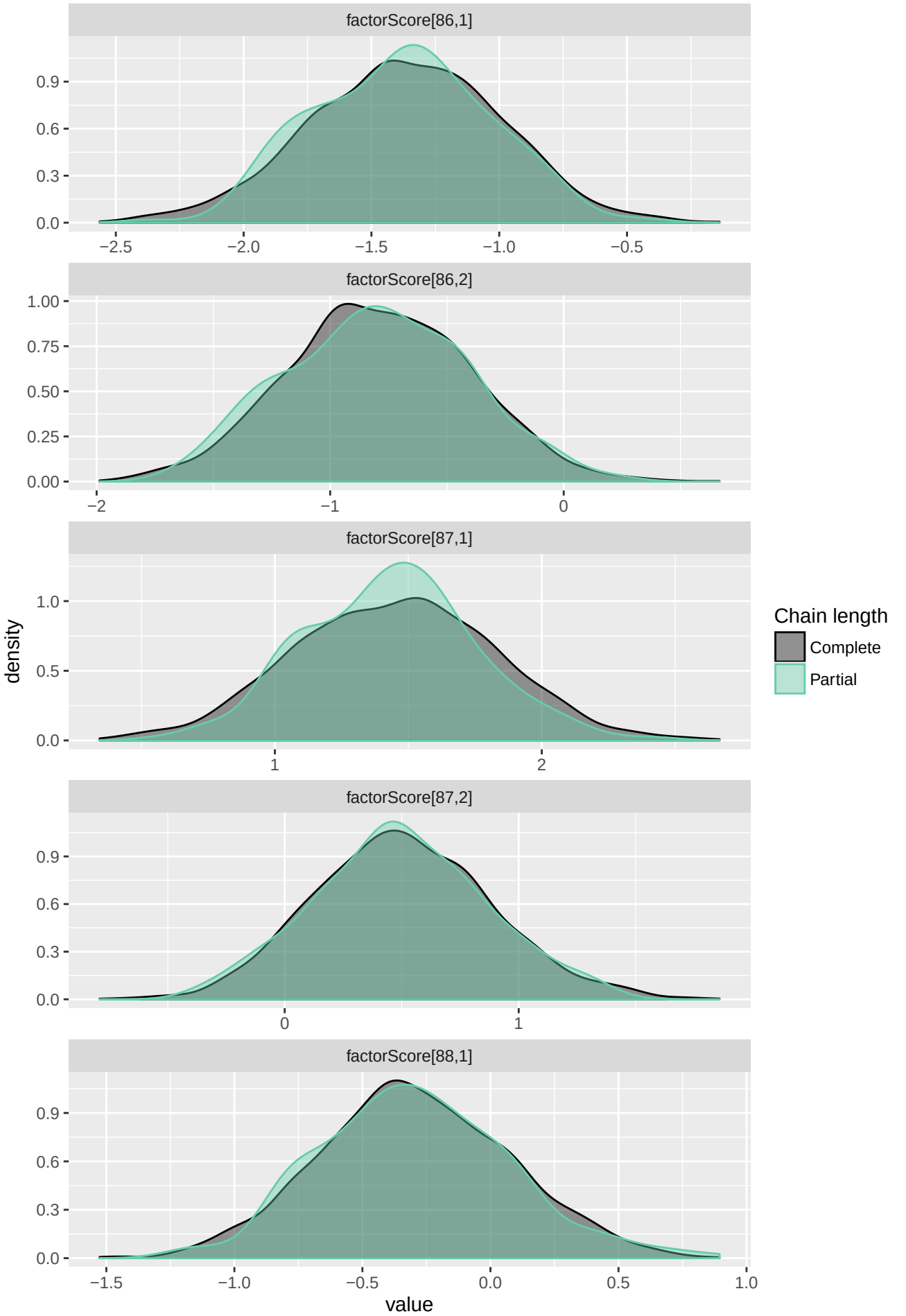

factorScore[73,2]
factorScore[74,1]
factorScore[74,2]
factorScore[75,1]
factorScore[75,2]
density
value
Chain length
Complete
Partial

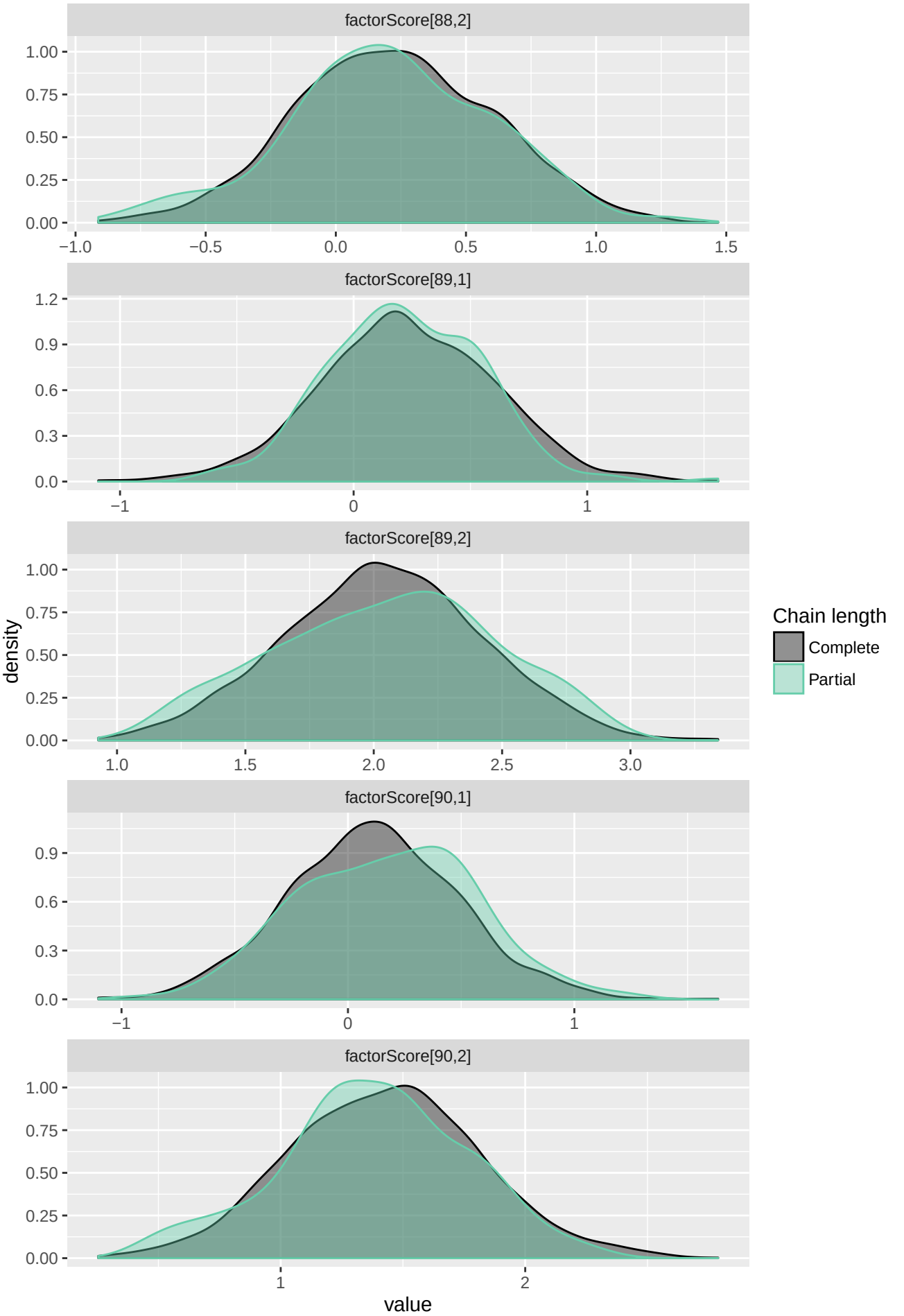

factorScore[76,1]
factorScore[76,2]
factorScore[77,1]
factorScore[77,2]
factorScore[78,1]
density
value
Chain length
Complete
Partial

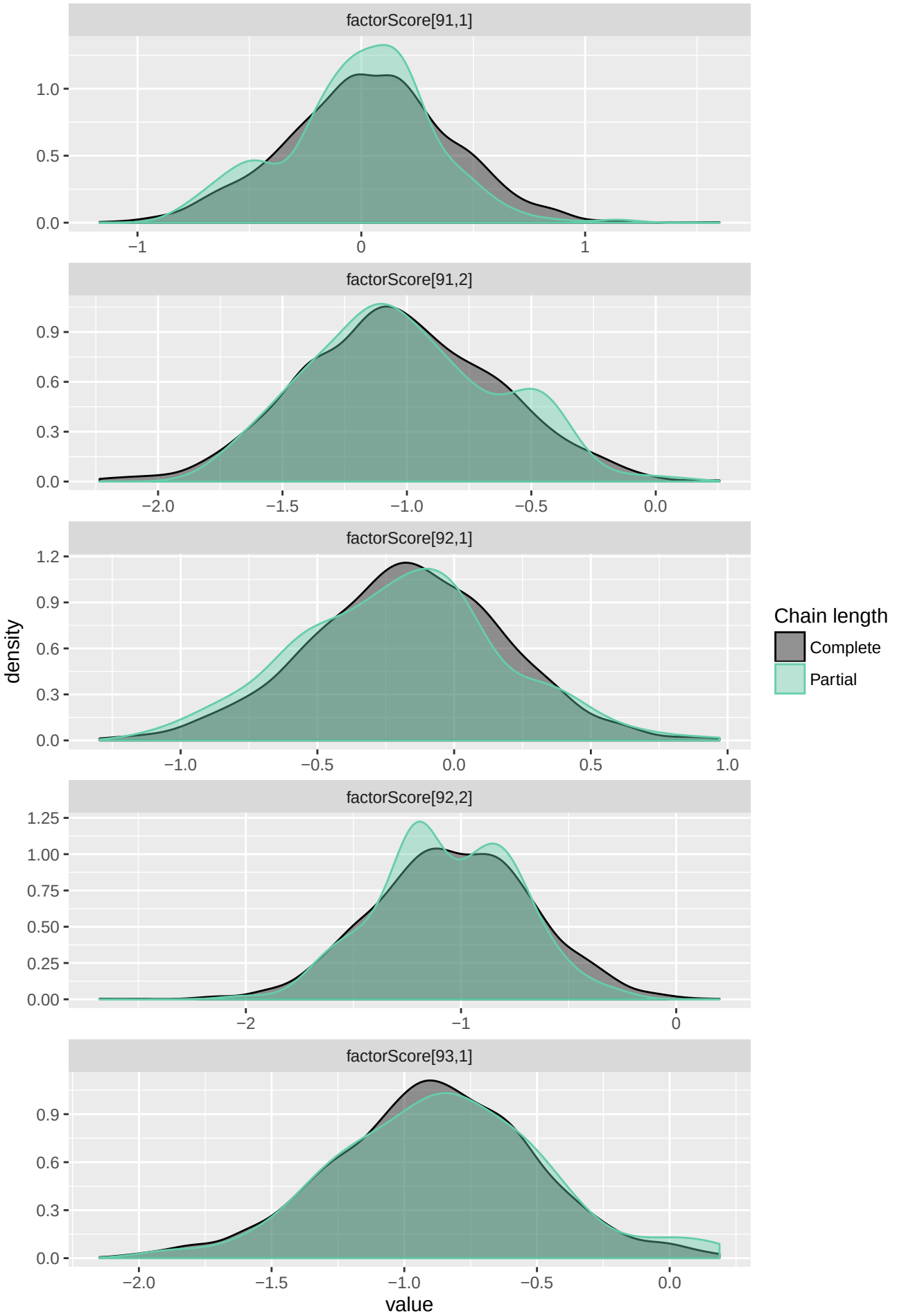

factorScore[78,2]
1.0
0.5
0.0
0
1
factorScore[79,1]
1.00
0.75
0.50
0.25
0.00
2
3
factorScore[79,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[80,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[80,2]
1.00
0.75
0.50
0.25
0.00
−1
0
density
value
Chain length
Complete
Partial

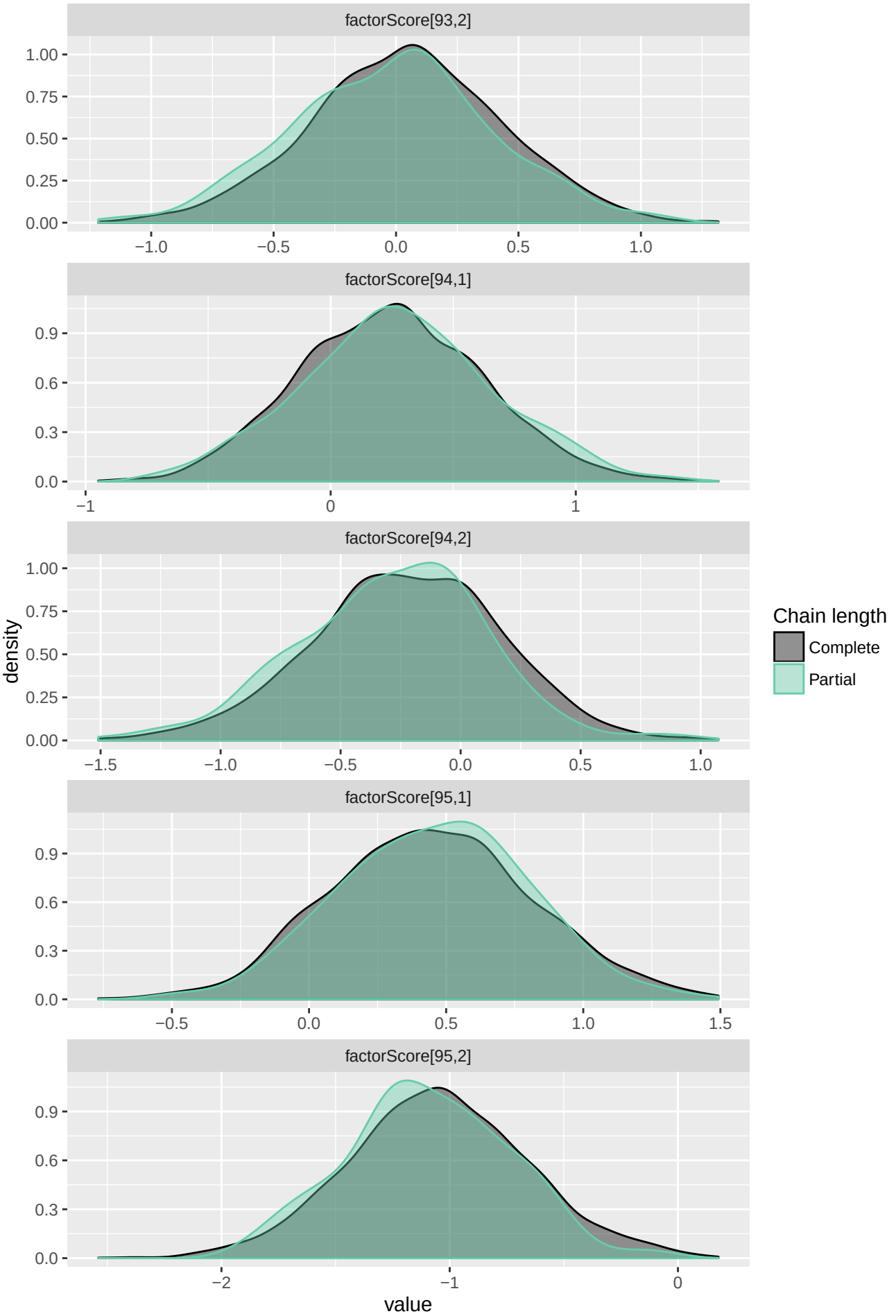

factorScore[81,1]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
factorScore[81,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[82,1]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
factorScore[82,2]
1.2
0.9
0.6
0.3
0.0
−2
−1
0
factorScore[83,1]
1.2
0.8
0.4
0.0
−0.5
0.0
0.5
1.0
1.5
density
value
Chain length
Complete
Partial

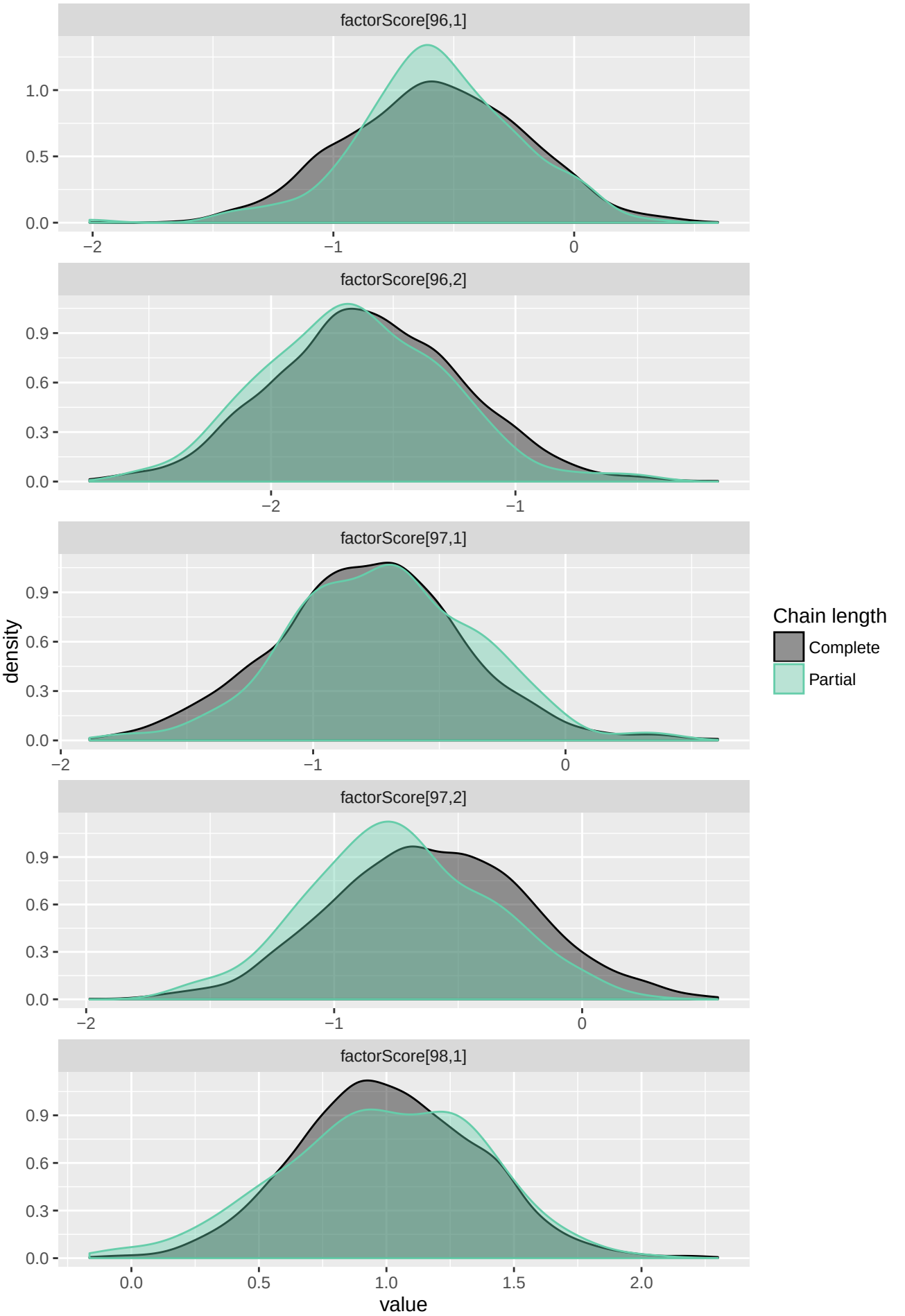

factorScore[83,2]
factorScore[84,1]
factorScore[84,2]
factorScore[85,1]
factorScore[85,2]
density
value
Chain length
Complete
Partial

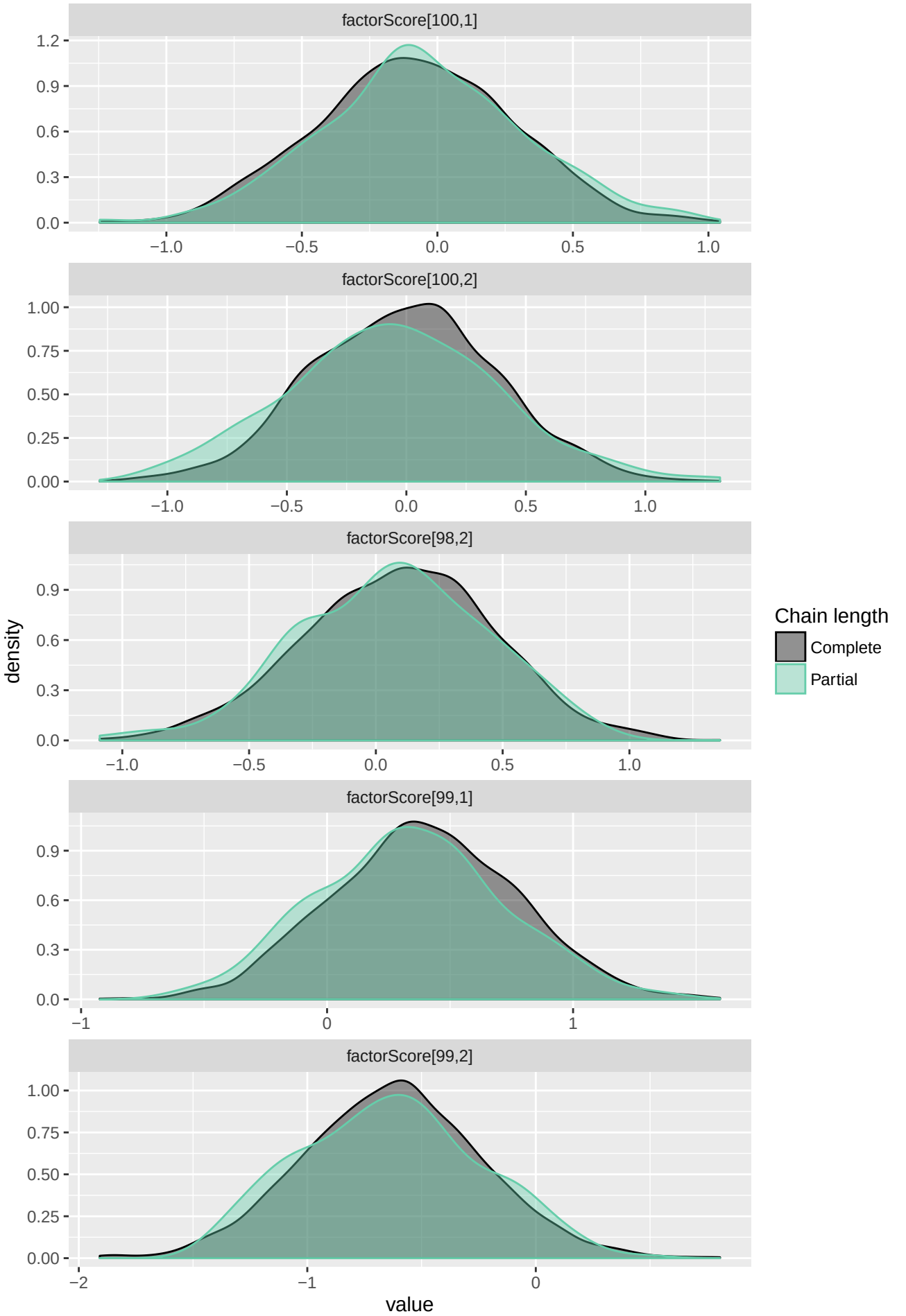

factorScore[86,1]
0.9
0.6
0.3
0.0
−2.5
−2.0
−1.5
−1.0
−0.5
factorScore[86,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[87,1]
1.0
0.5
0.0
1
2
factorScore[87,2]
0.9
0.6
0.3
0.0
0
1
factorScore[88,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
density
value
Chain length
Complete
Partial

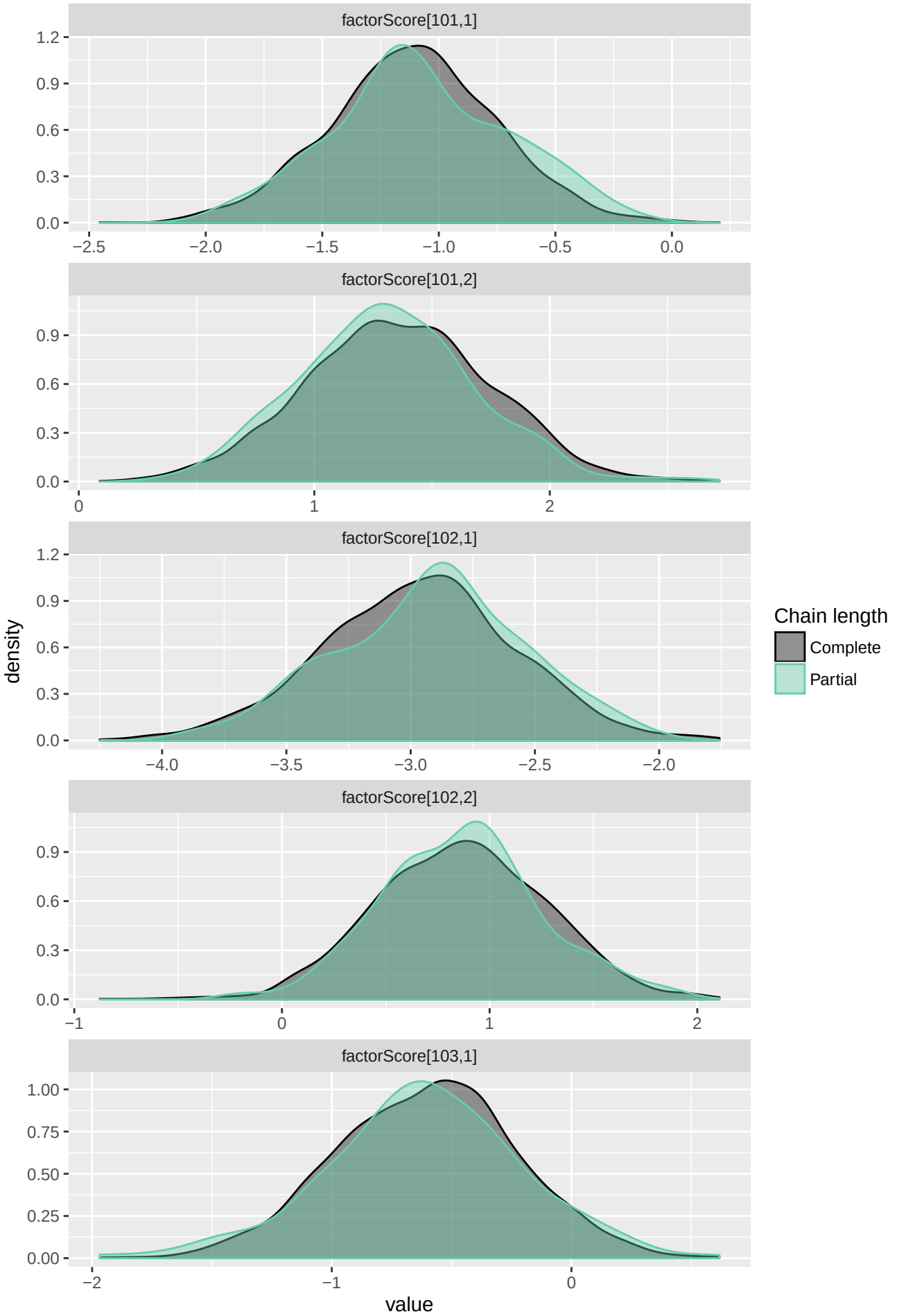

factorScore[88,2]
factorScore[89,1]
factorScore[89,2]
factorScore[90,1]
factorScore[90,2]
density
value
Chain length
Complete
Partial

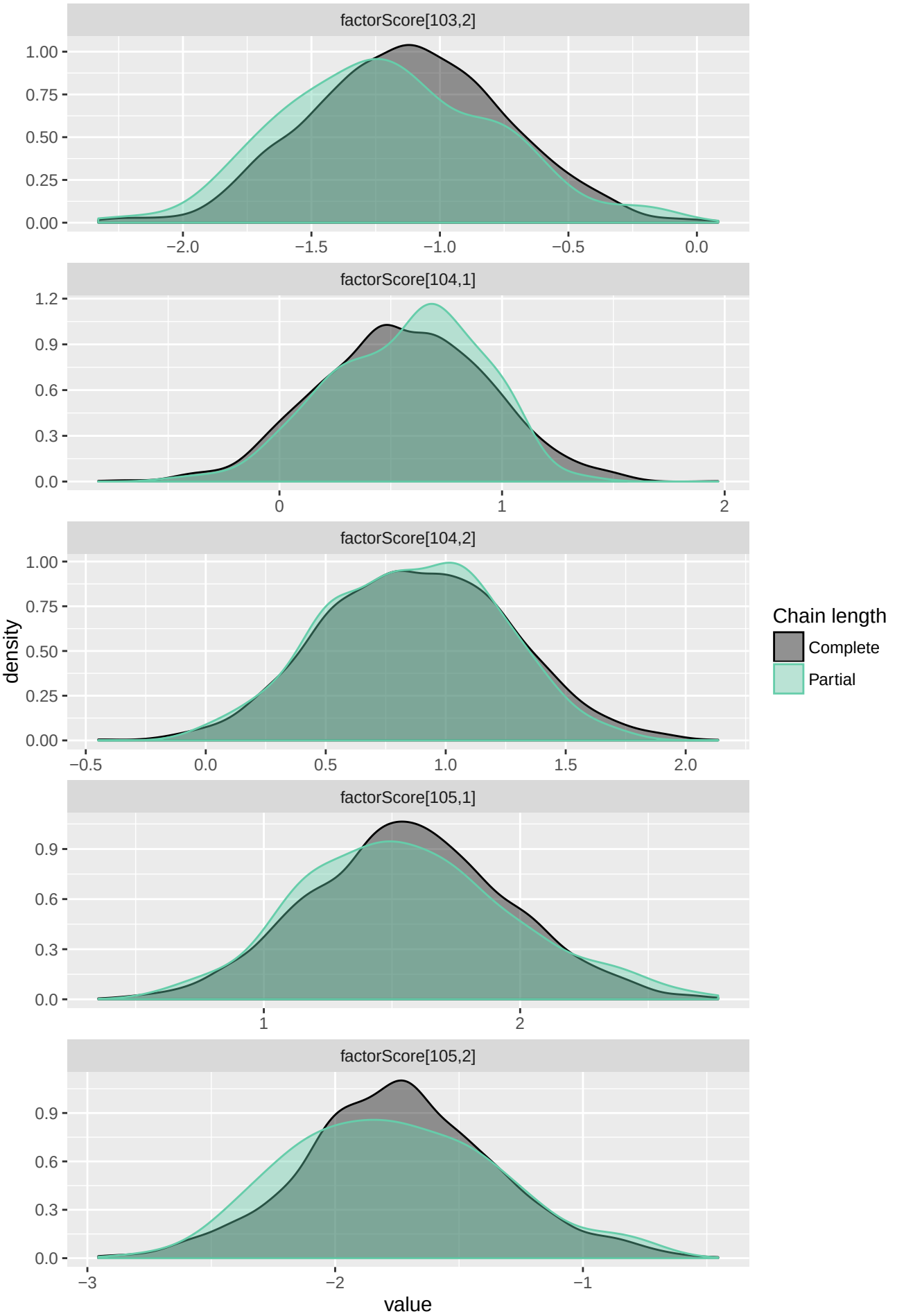

factorScore[91,1]
factorScore[91,2]
factorScore[92,1]
factorScore[92,2]
factorScore[93,1]
density
value
Chain length
Complete
Partial

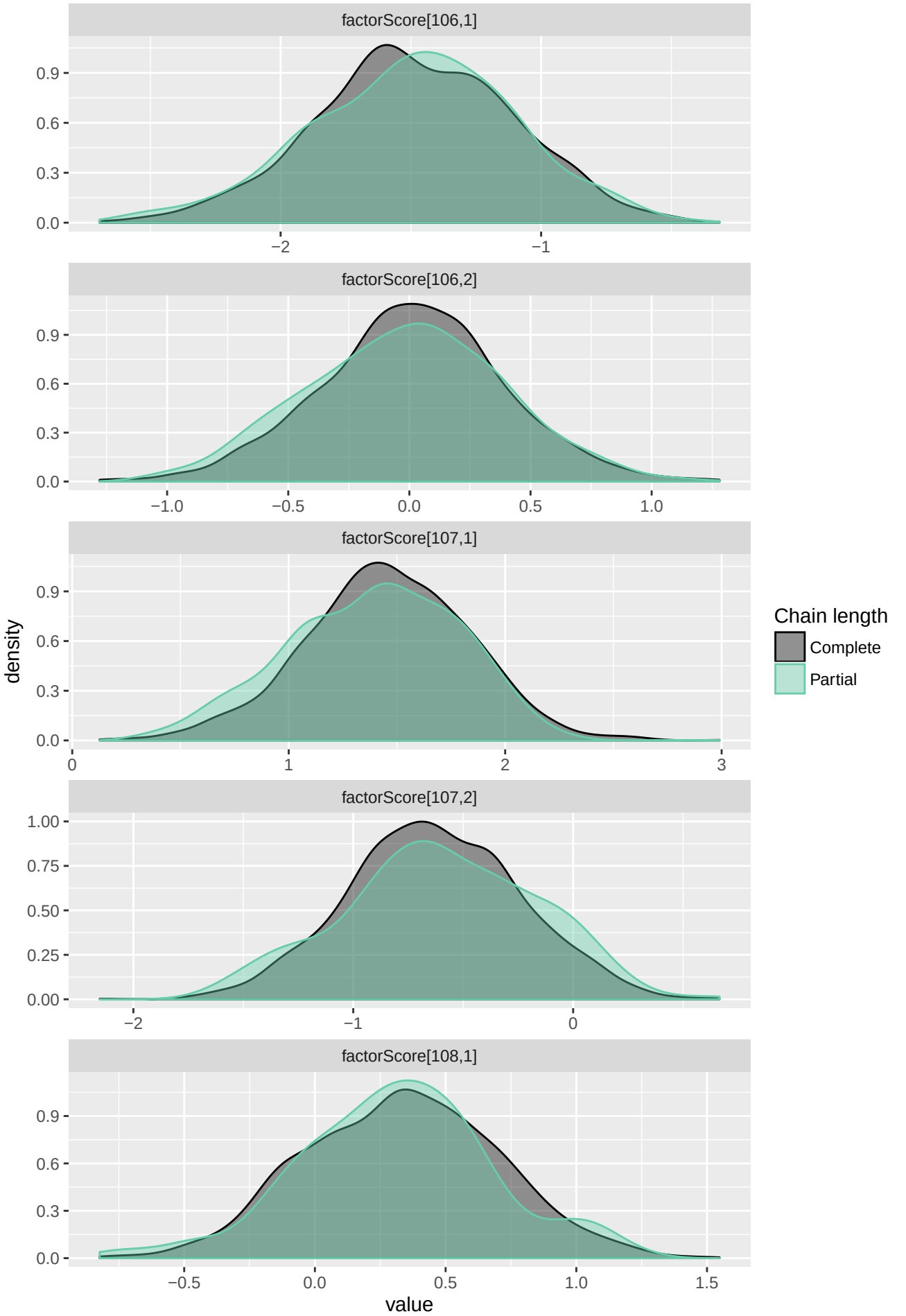

factorScore[93,2]
factorScore[94,1]
factorScore[94,2]
factorScore[95,1]
factorScore[95,2]
density
value
Chain length
Complete
Partial

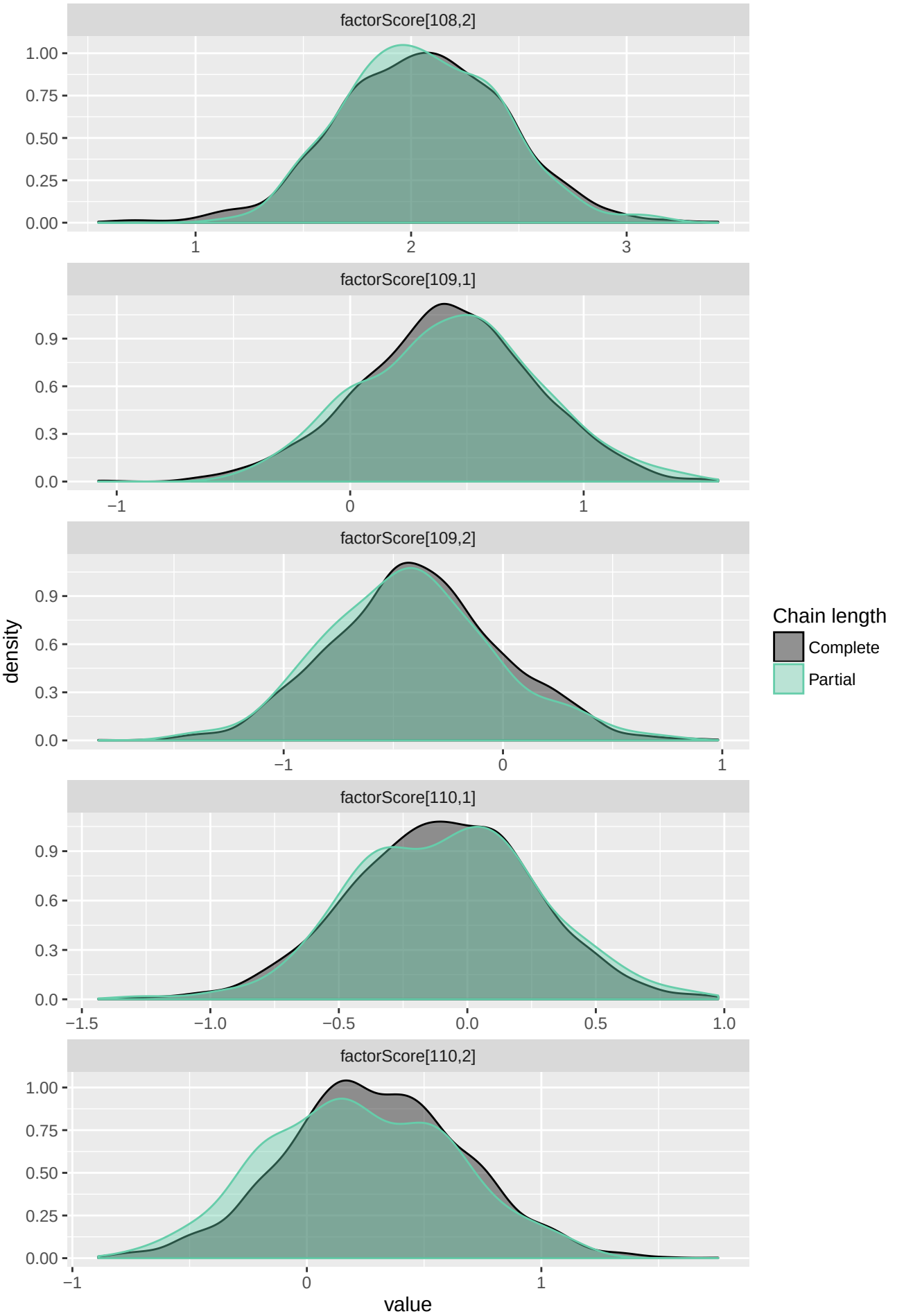

factorScore[96,1]
factorScore[96,2]
factorScore[97,1]
factorScore[97,2]
factorScore[98,1]
density
value
Chain length
Complete
Partial

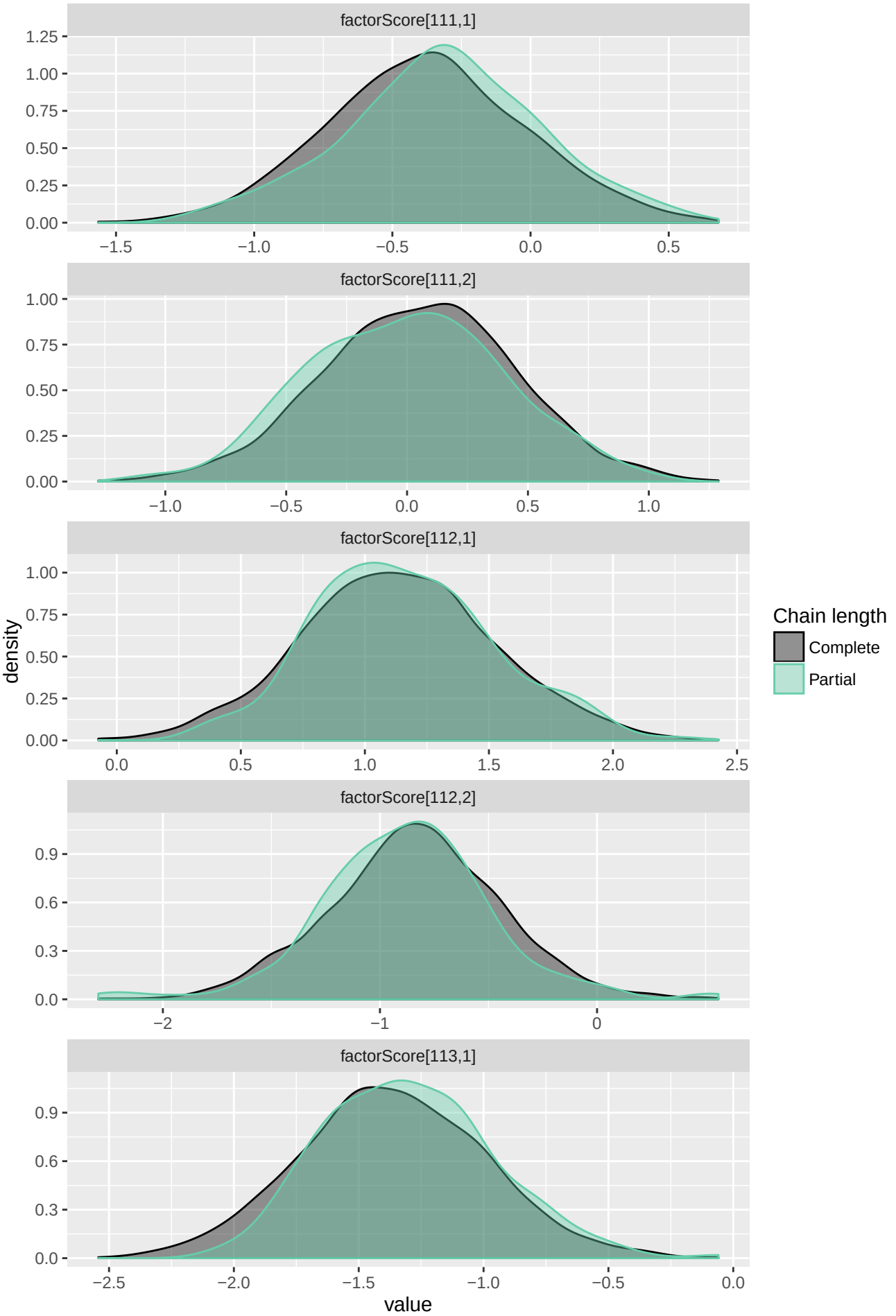

factorScore[100,1]
factorScore[100,2]
factorScore[98,2]
factorScore[99,1]
factorScore[99,2]
density
value
Chain length
Complete
Partial

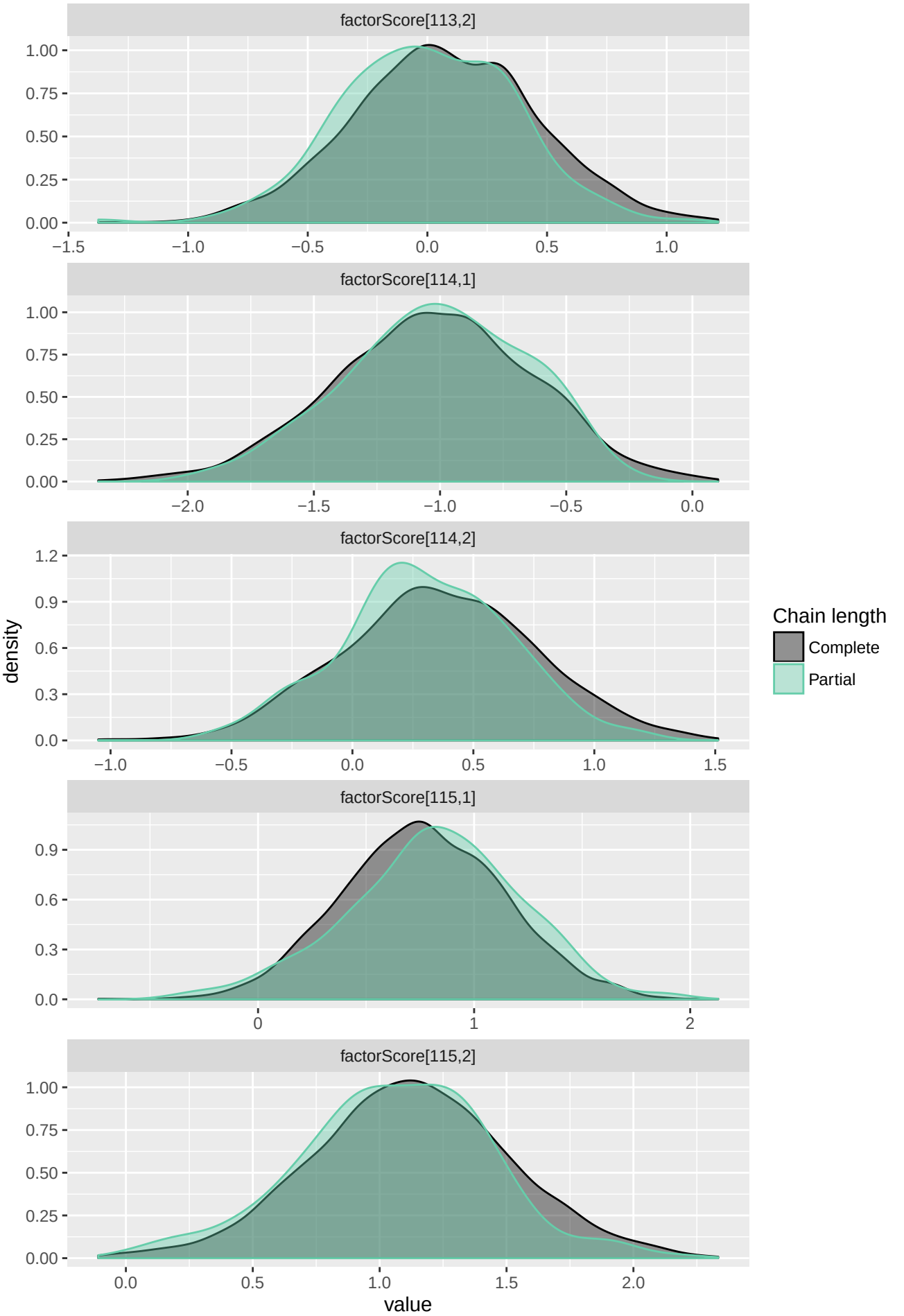

factorScore[101,1]
factorScore[101,2]
factorScore[102,1]
factorScore[102,2]
factorScore[103,1]
density
value
Chain length
Complete
Partial

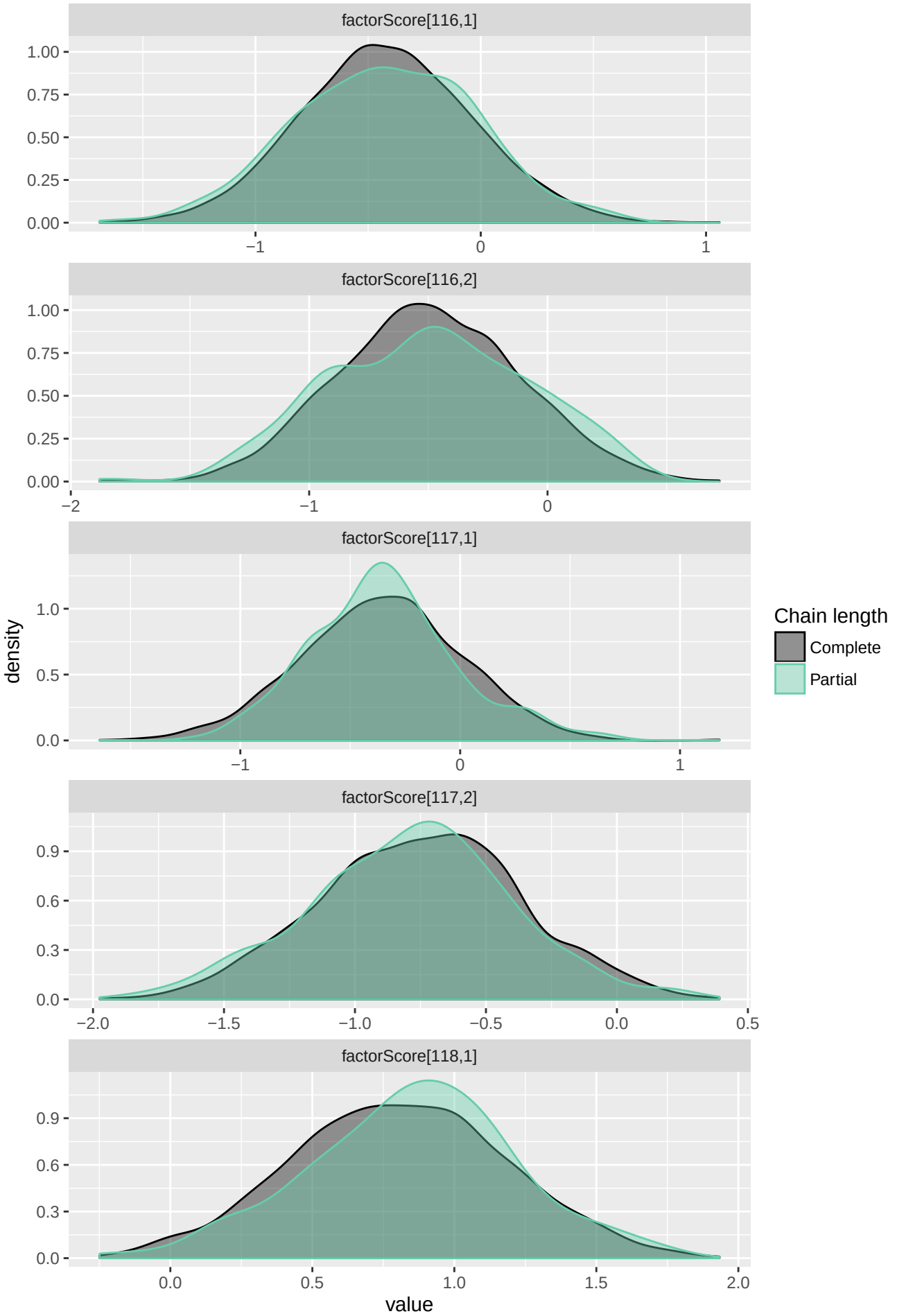

factorScore[103,2]
factorScore[104,1]
factorScore[104,2]
factorScore[105,1]
factorScore[105,2]
density
value
Chain length
Complete
Partial

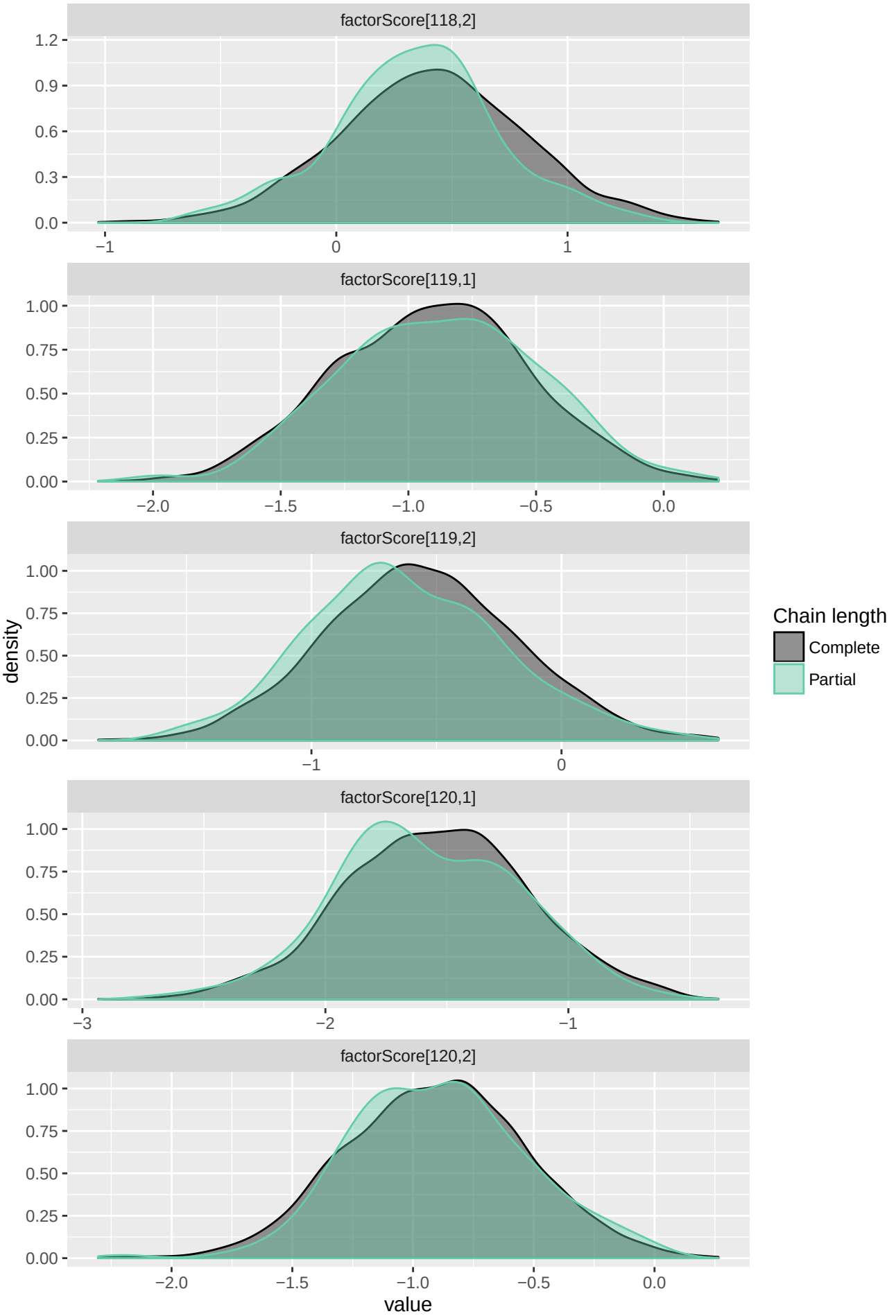

factorScore[106,1]
factorScore[106,2]
factorScore[107,1]
factorScore[107,2]
factorScore[108,1]
density
value
Chain length
Complete
Partial

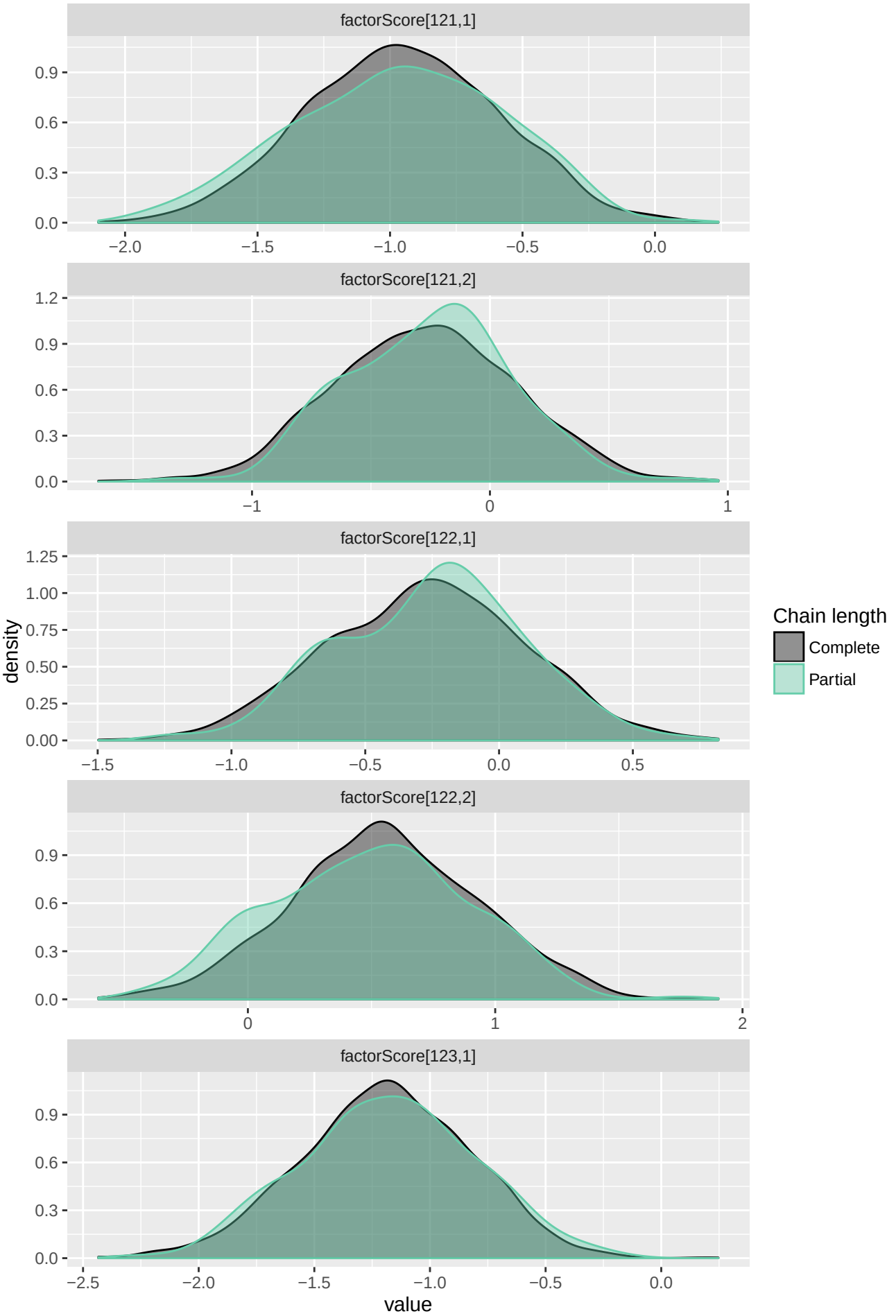

factorScore[108,2]
1.00
0.75
0.50
0.25
0.00
1
2
3
factorScore[109,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[109,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[110,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[110,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
density
value
Chain length
Complete
Partial

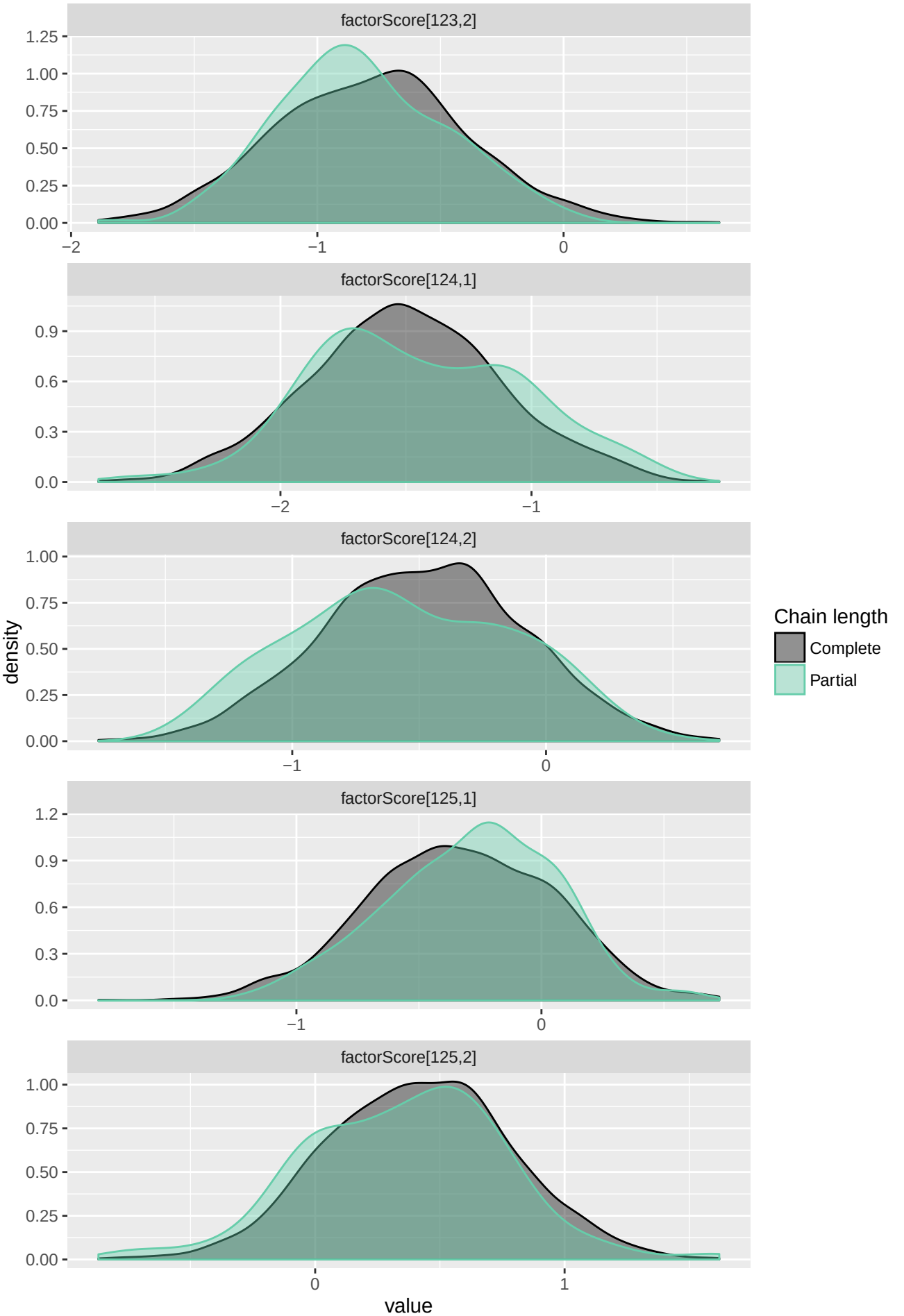

factorScore[111,1]
factorScore[111,2]
factorScore[112,1]
factorScore[112,2]
factorScore[113,1]
density
value
Chain length
Complete
Partial

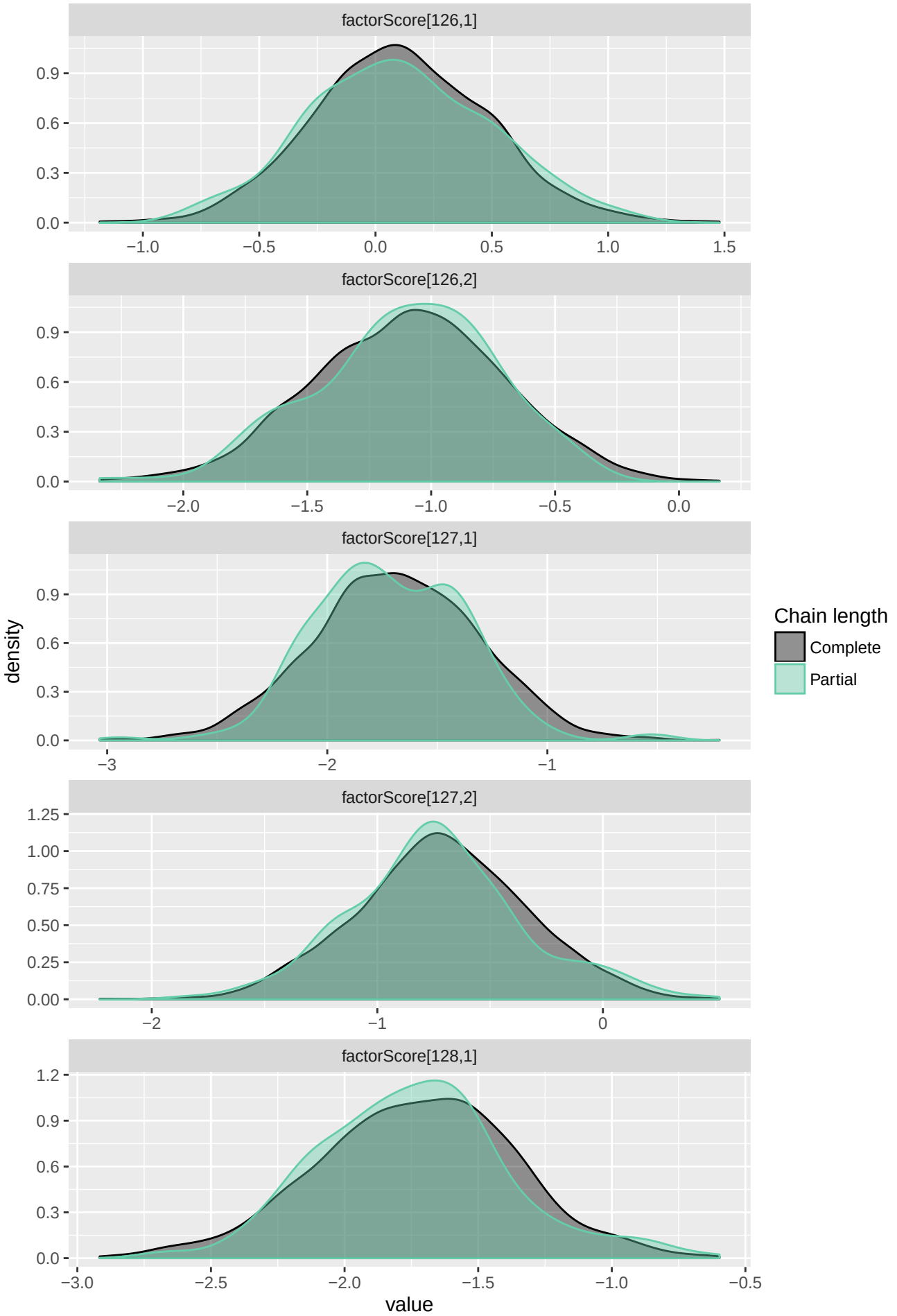

factorScore[113,2]
factorScore[114,1]
factorScore[114,2]
factorScore[115,1]
factorScore[115,2]
density
value
Chain length
Complete
Partial

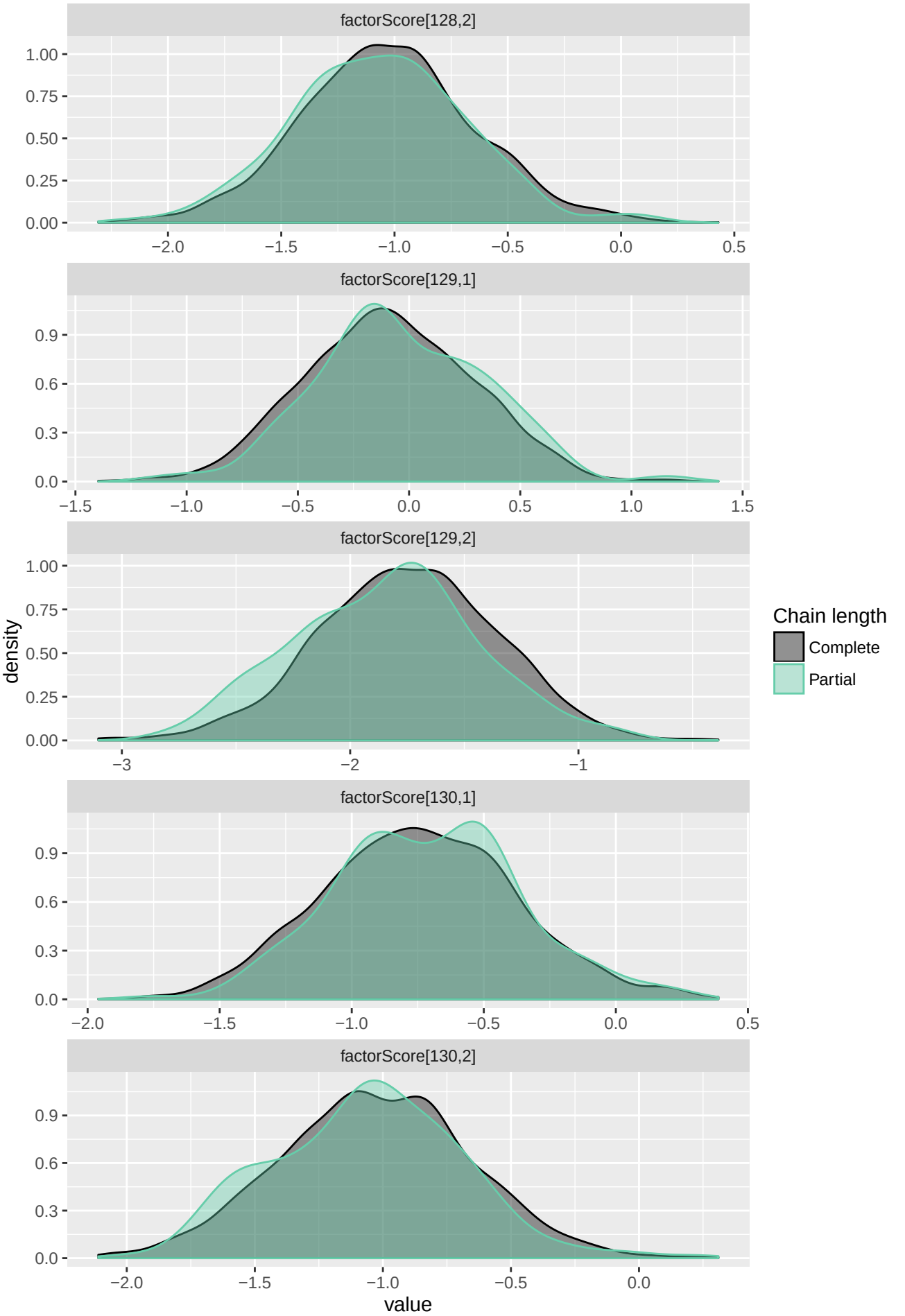

factorScore[116,1]
factorScore[116,2]
factorScore[117,1]
factorScore[117,2]
factorScore[118,1]
density
value
Chain length
Complete
Partial

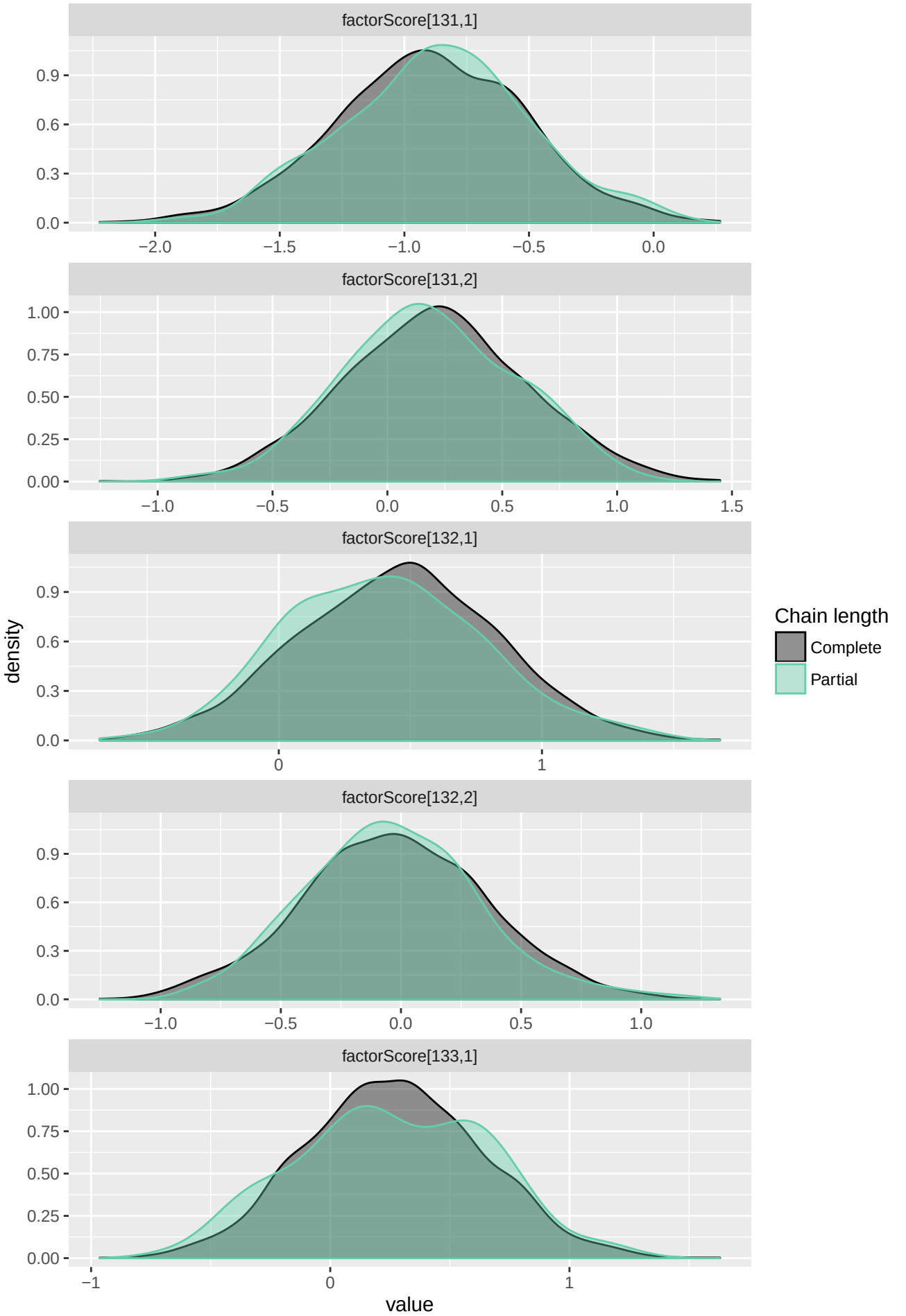

factorScore[118,2]
factorScore[119,1]
factorScore[119,2]
factorScore[120,1]
factorScore[120,2]
density
value
Chain length
Complete
Partial

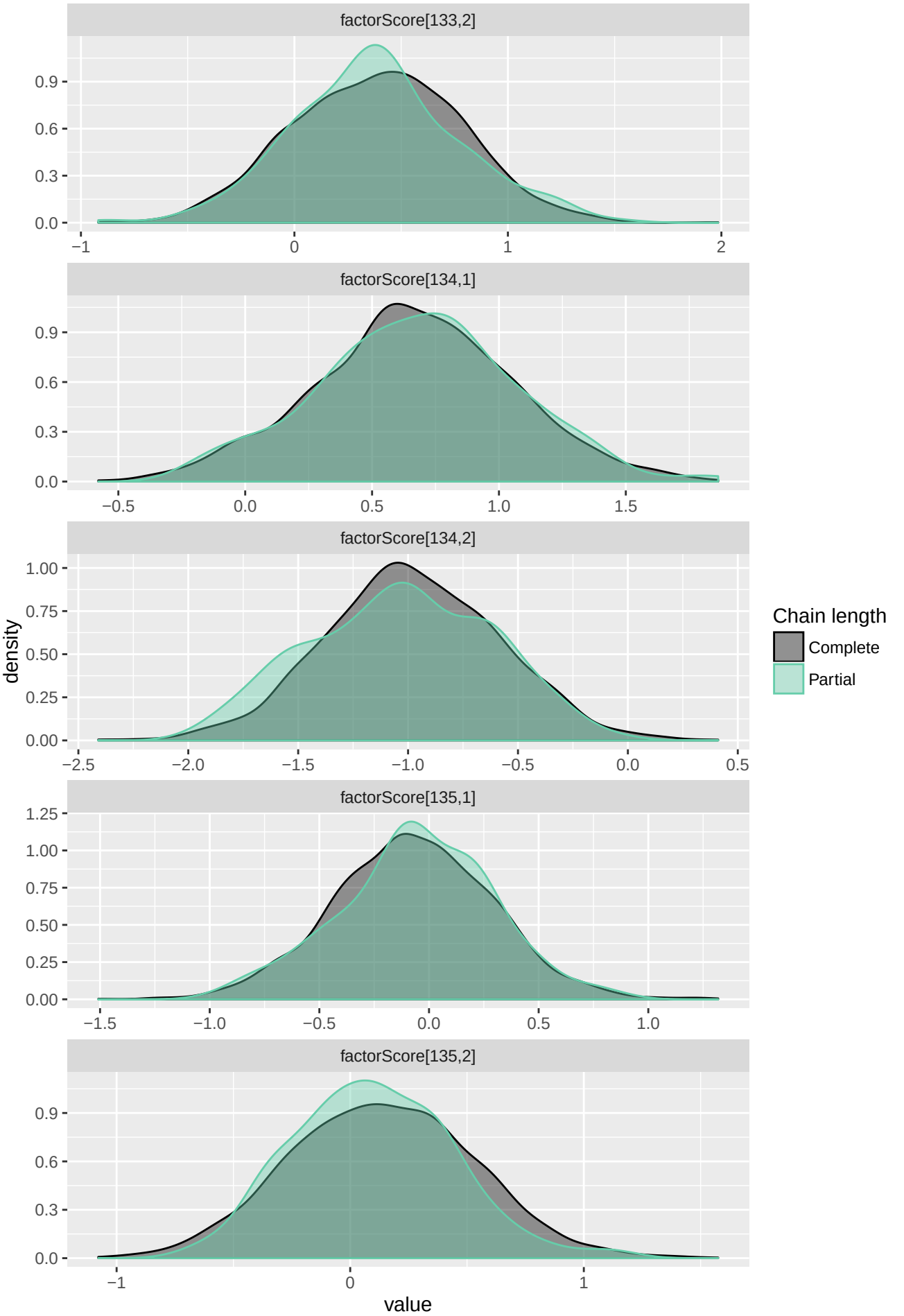

factorScore[121,1]
factorScore[121,2]
factorScore[122,1]
factorScore[122,2]
factorScore[123,1]
density
value
Chain length
Complete
Partial

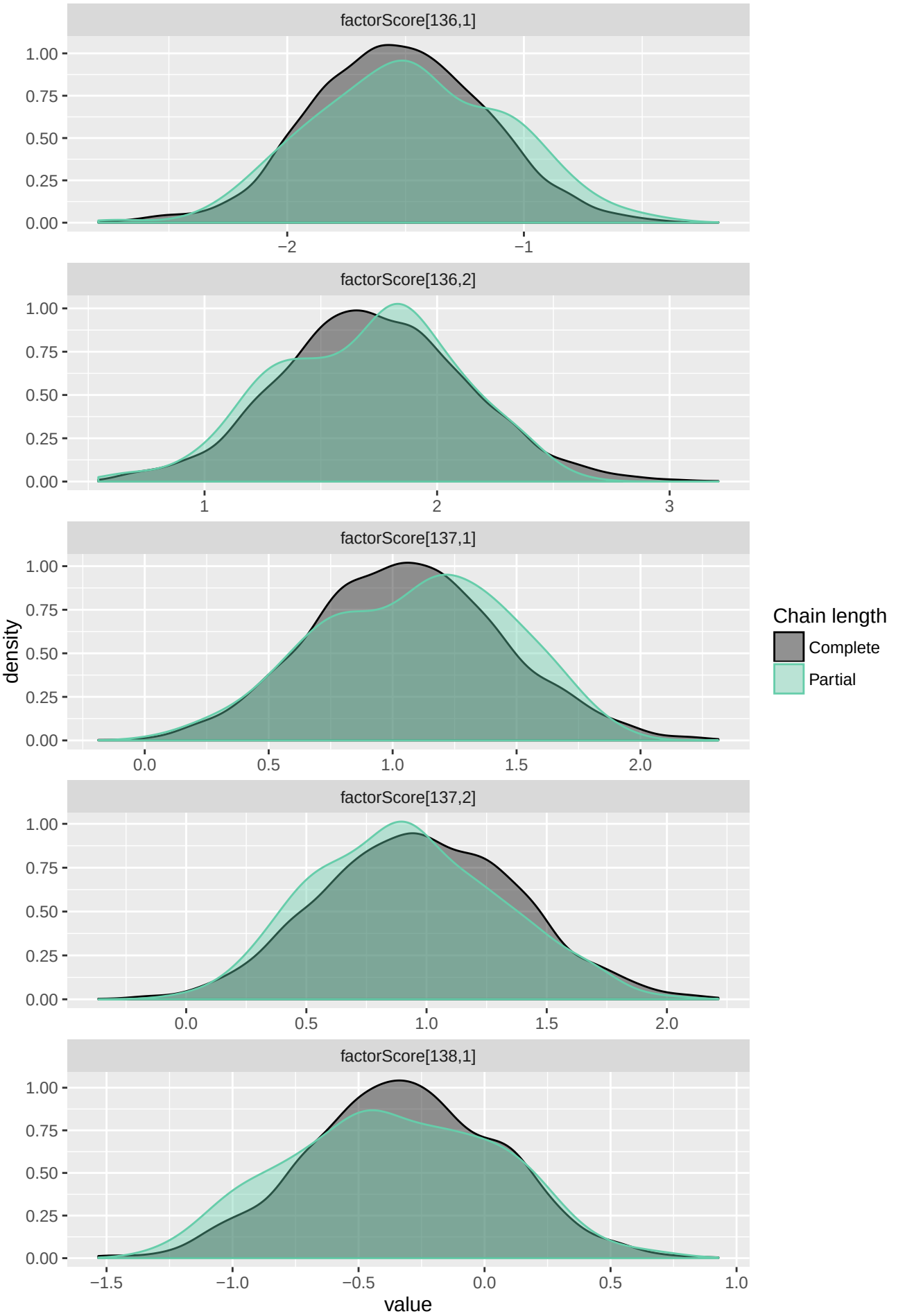

factorScore[123,2]
factorScore[124,1]
factorScore[124,2]
factorScore[125,1]
factorScore[125,2]
density
value
Chain length
Complete
Partial

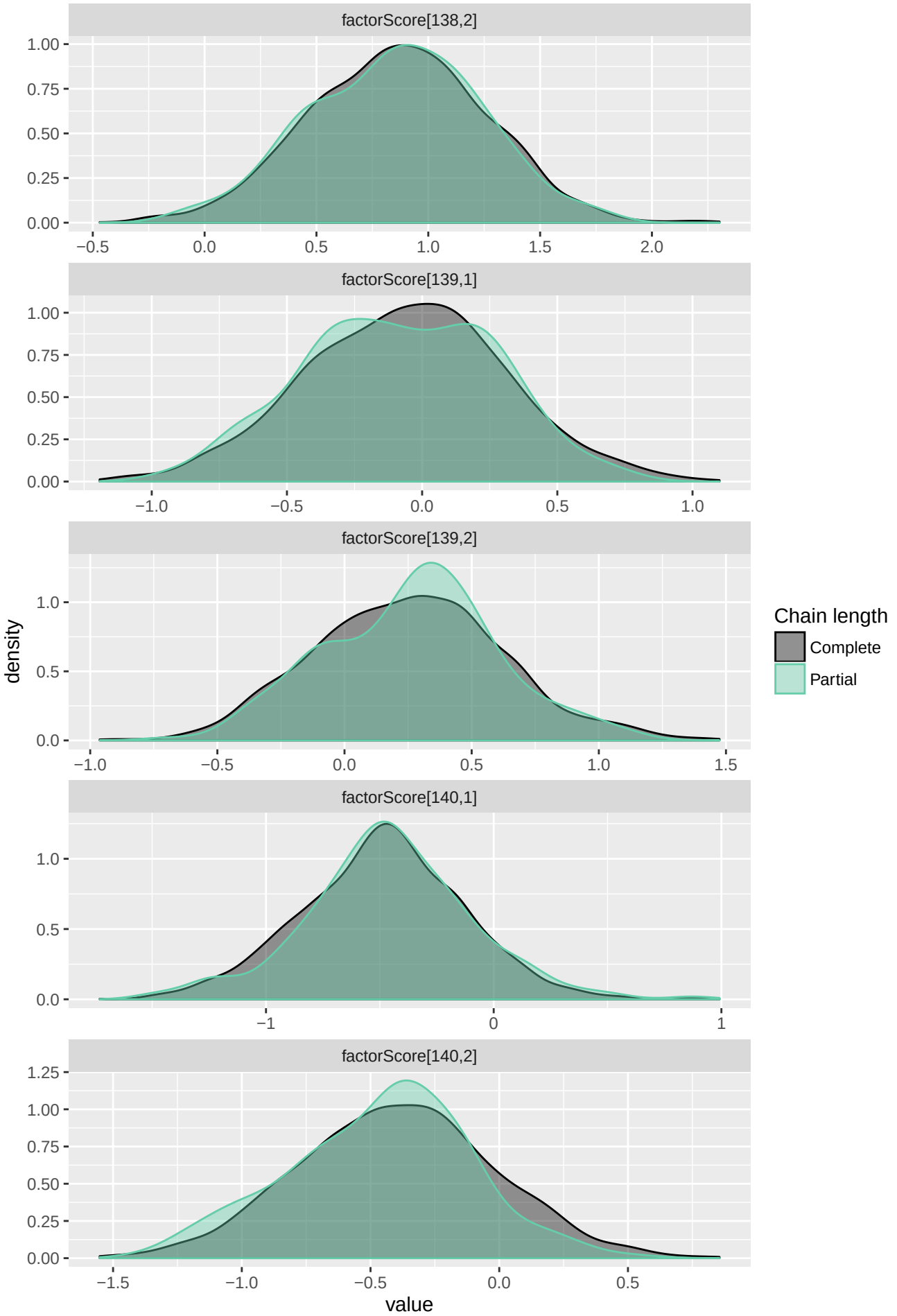

factorScore[126,1]
factorScore[126,2]
factorScore[127,1]
factorScore[127,2]
factorScore[128,1]
density
value
Chain length
Complete
Partial

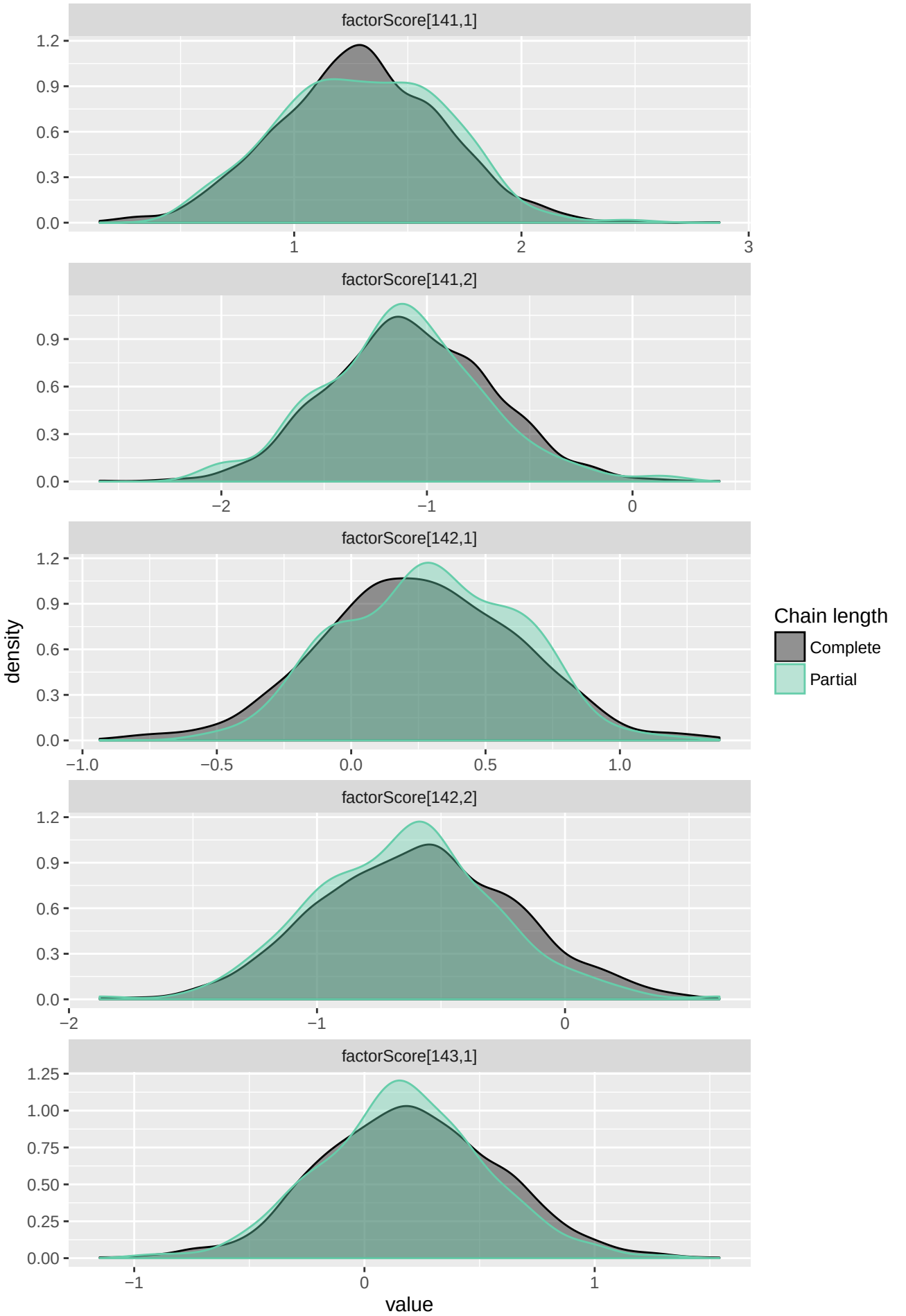

factorScore[128,2]
factorScore[129,1]
factorScore[129,2]
factorScore[130,1]
factorScore[130,2]
density
value
Chain length
Complete
Partial

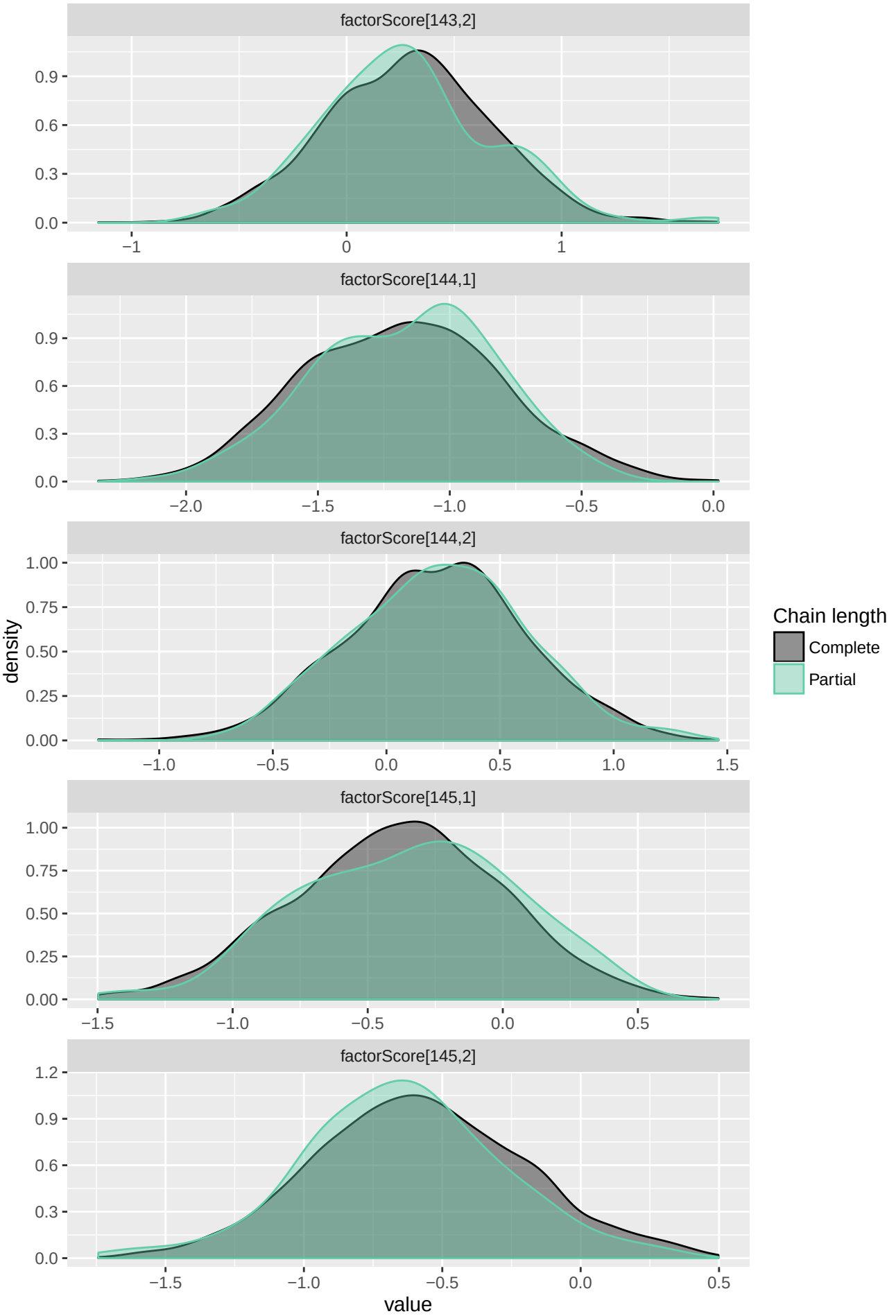

factorScore[131,1]
factorScore[131,2]
factorScore[132,1]
factorScore[132,2]
factorScore[133,1]
density
value
Chain length
Complete
Partial

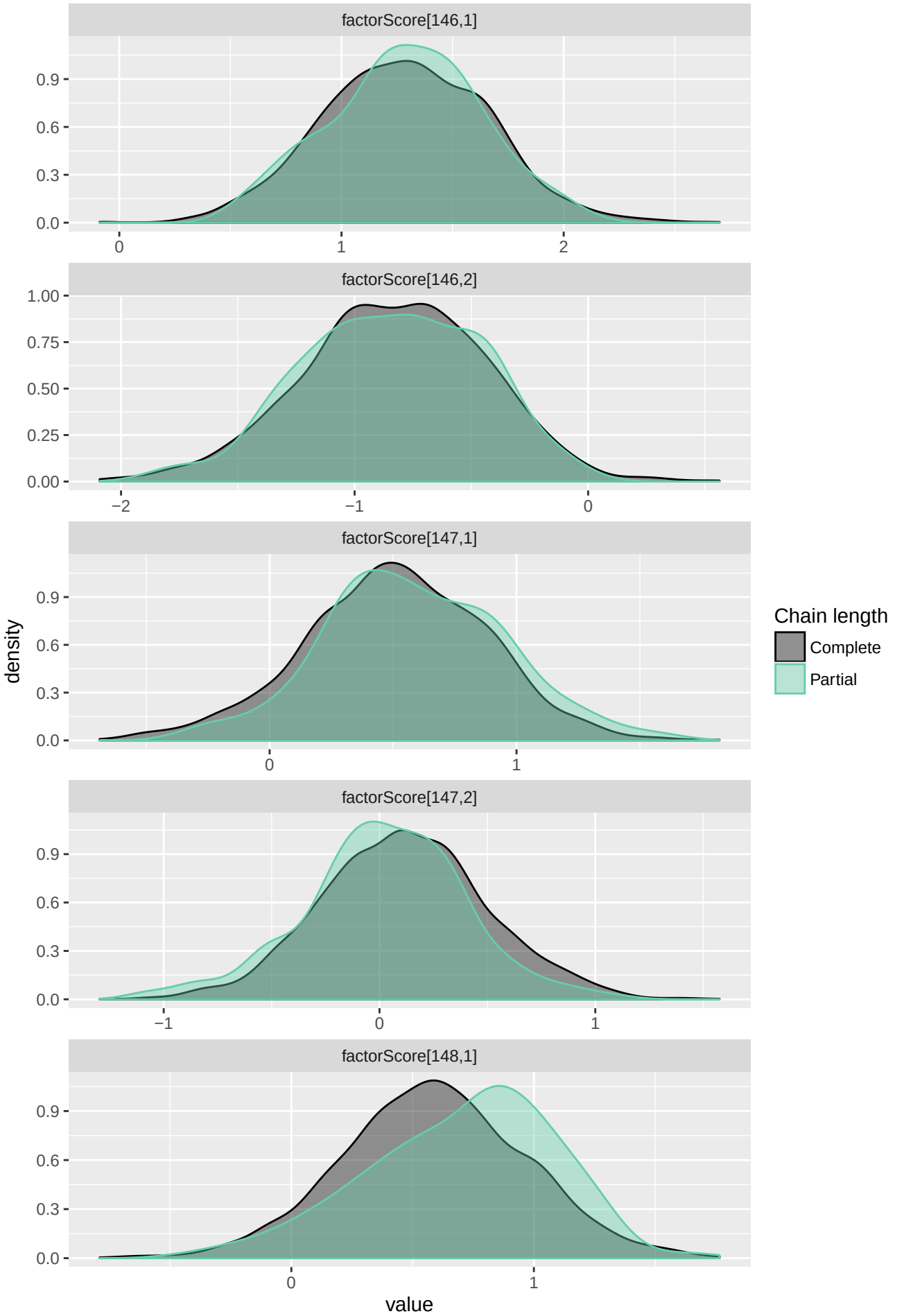

factorScore[133,2]
factorScore[134,1]
factorScore[134,2]
factorScore[135,1]
factorScore[135,2]
density
value
Chain length
Complete
Partial

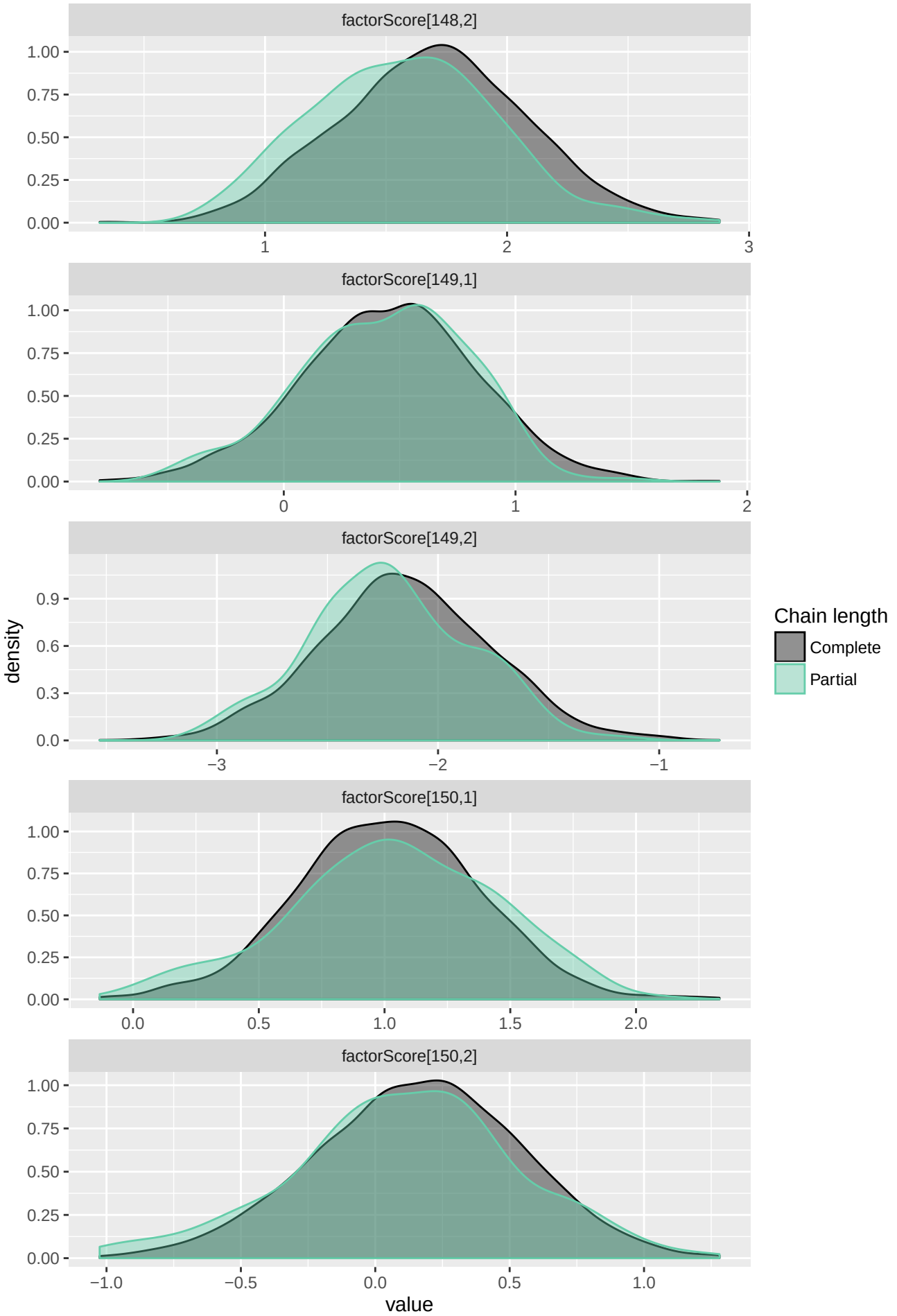

factorScore[136,1]
factorScore[136,2]
factorScore[137,1]
factorScore[137,2]
factorScore[138,1]
density
value
Chain length
Complete
Partial

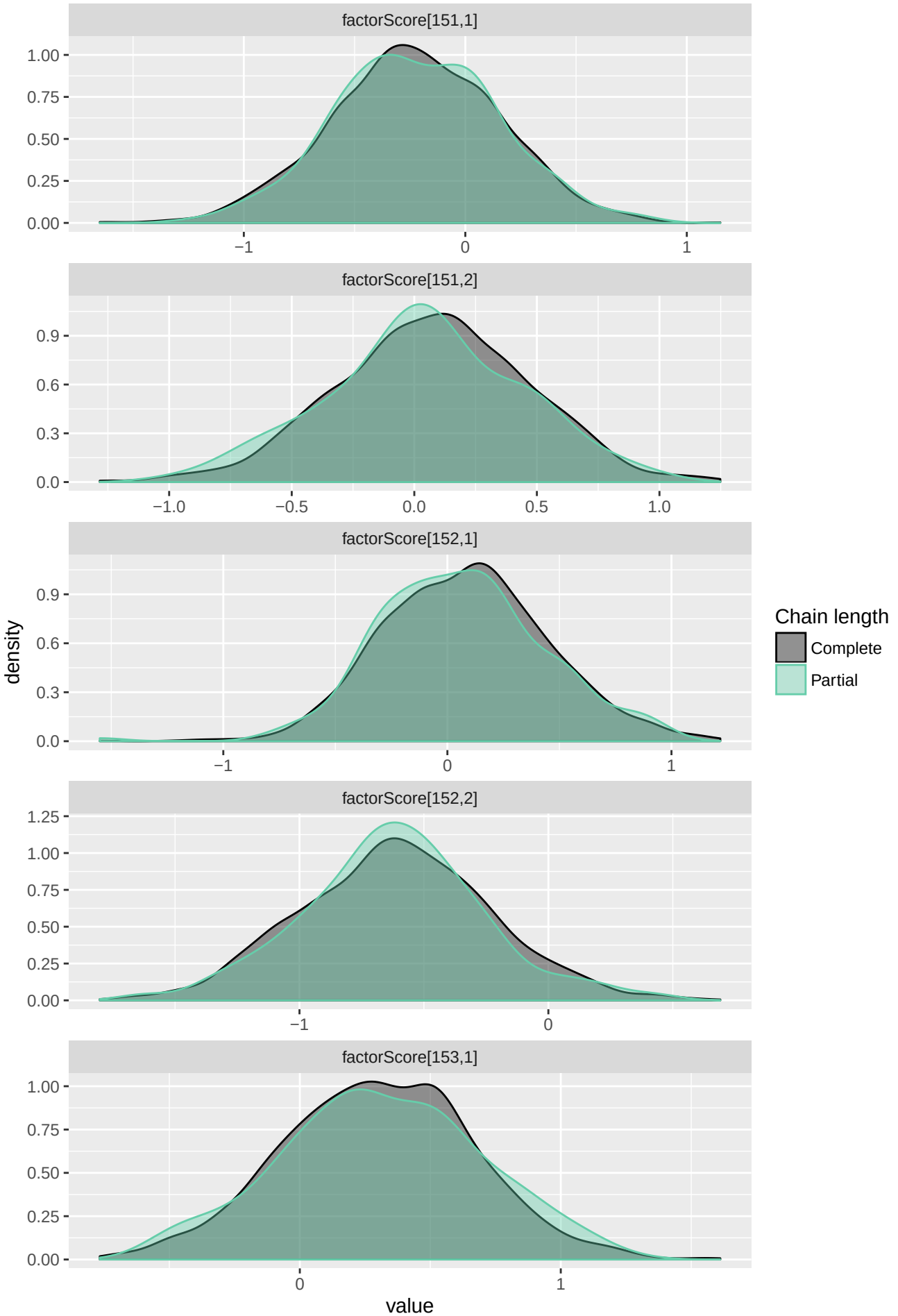

factorScore[138,2]
factorScore[139,1]
factorScore[139,2]
factorScore[140,1]
factorScore[140,2]
density
value
Chain length
Complete
Partial

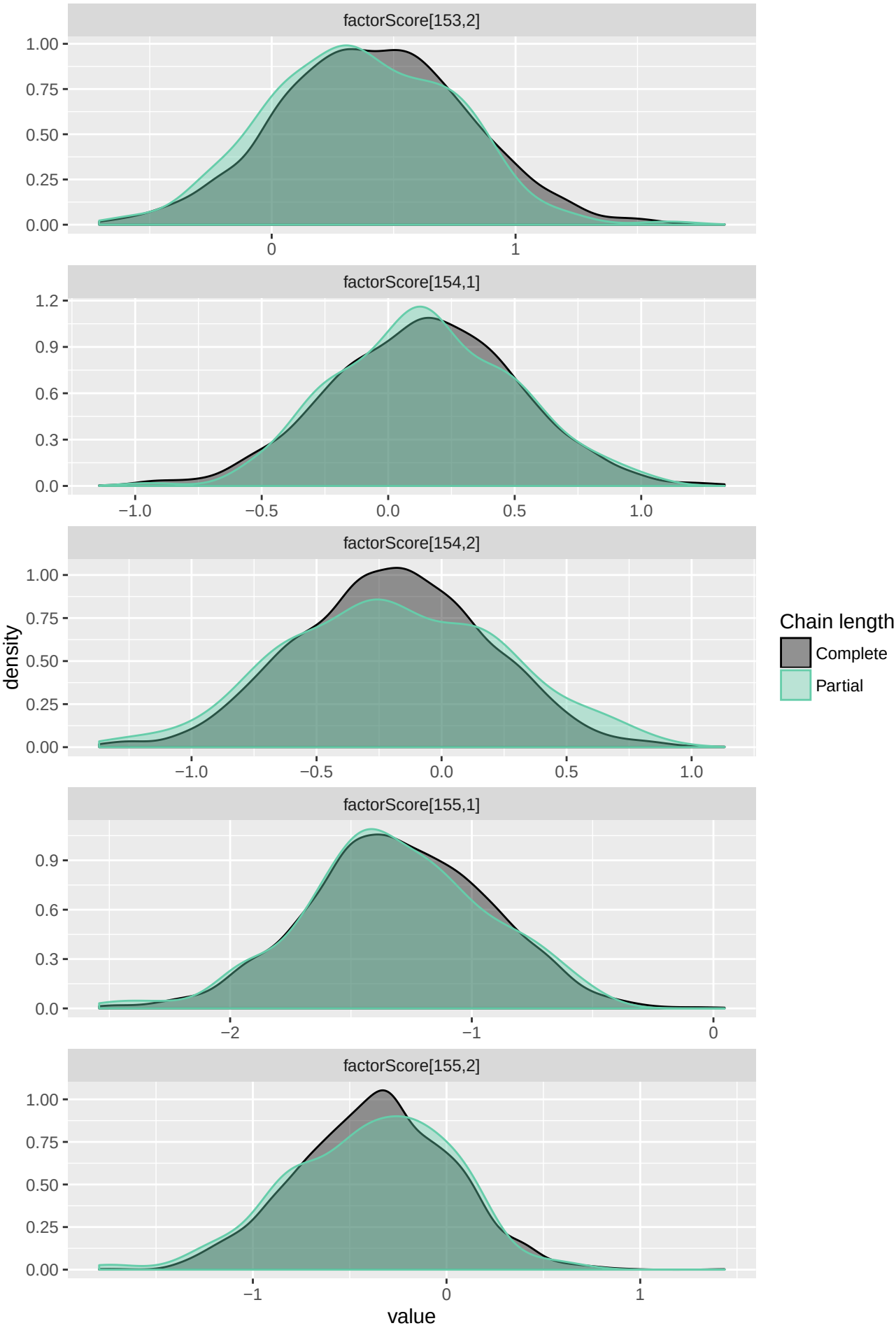

factorScore[141,1]
factorScore[141,2]
factorScore[142,1]
factorScore[142,2]
factorScore[143,1]
density
value
Chain length
Complete
Partial

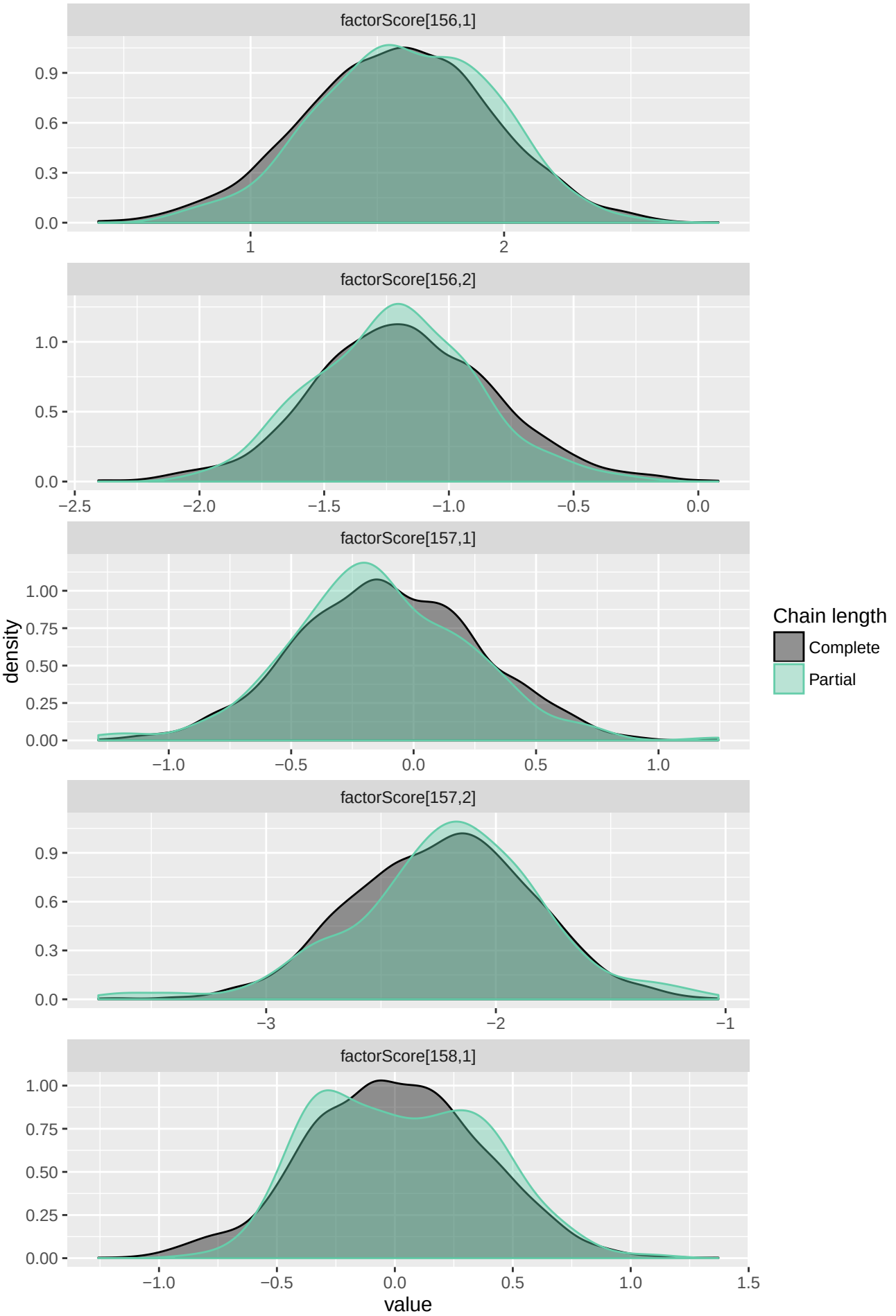

factorScore[143,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[144,1]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[144,2]
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
1.5
factorScore[145,1]
1.00
0.75
0.50
0.25
0.00
−1.5
−1.0
−0.5
0.0
0.5
factorScore[145,2]
1.2
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
density
value
Chain length
Complete
Partial

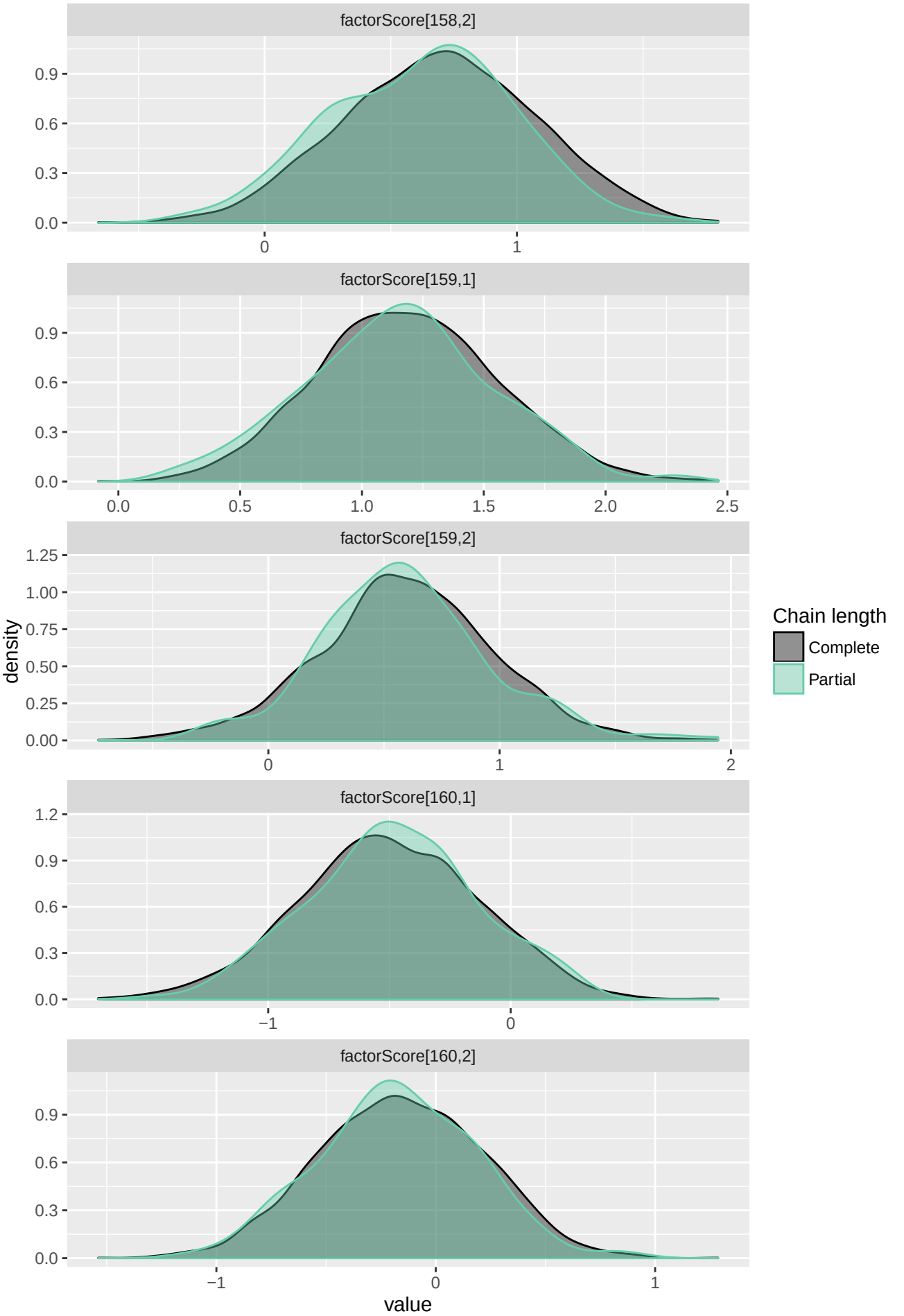

factorScore[146,1]
factorScore[146,2]
factorScore[147,1]
factorScore[147,2]
factorScore[148,1]
density
value
Chain length
Complete
Partial

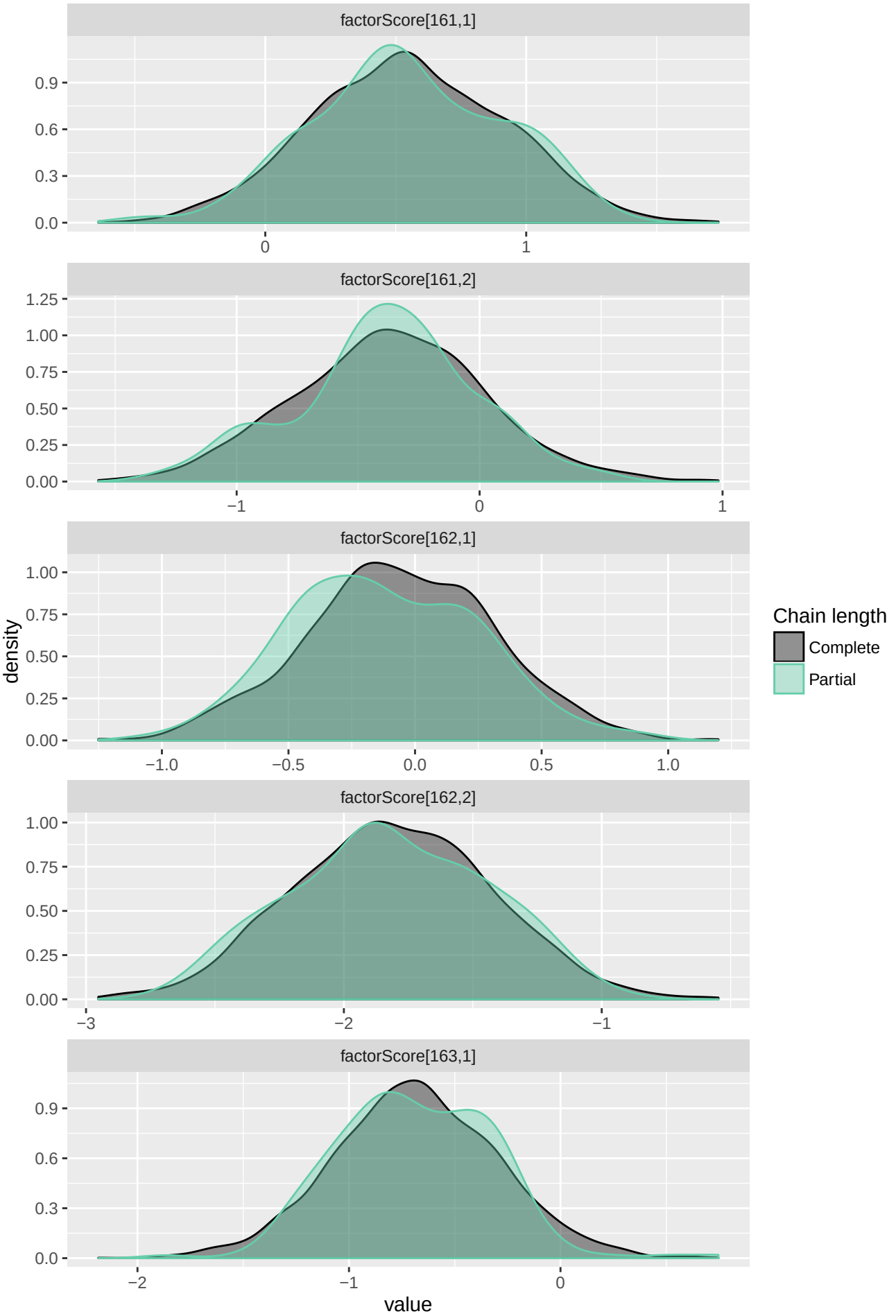

factorScore[148,2]
factorScore[149,1]
factorScore[149,2]
factorScore[150,1]
factorScore[150,2]
density
value
Chain length
Complete
Partial

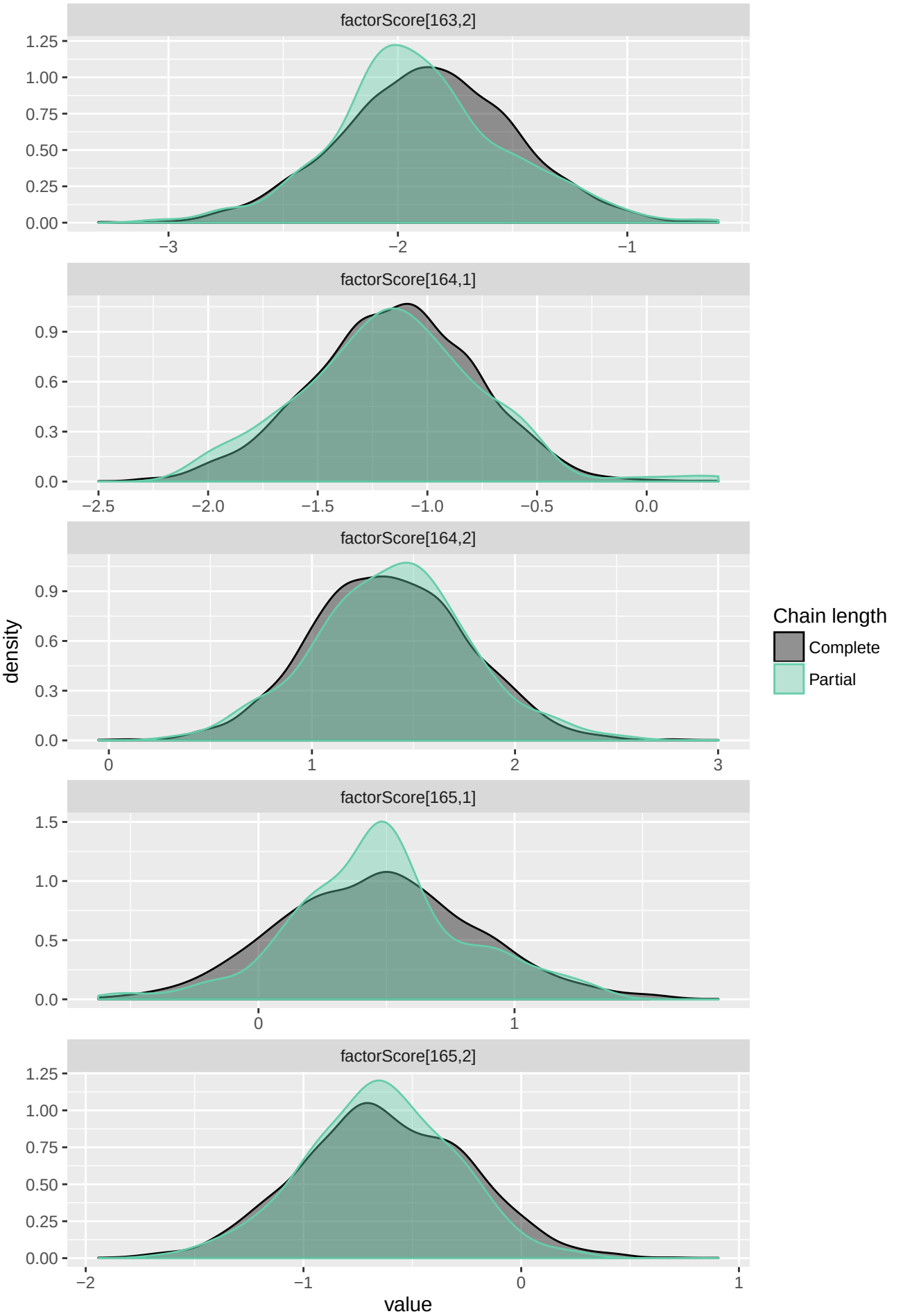

factorScore[151,1]
factorScore[151,2]
factorScore[152,1]
factorScore[152,2]
factorScore[153,1]
density
value
Chain length
Complete
Partial

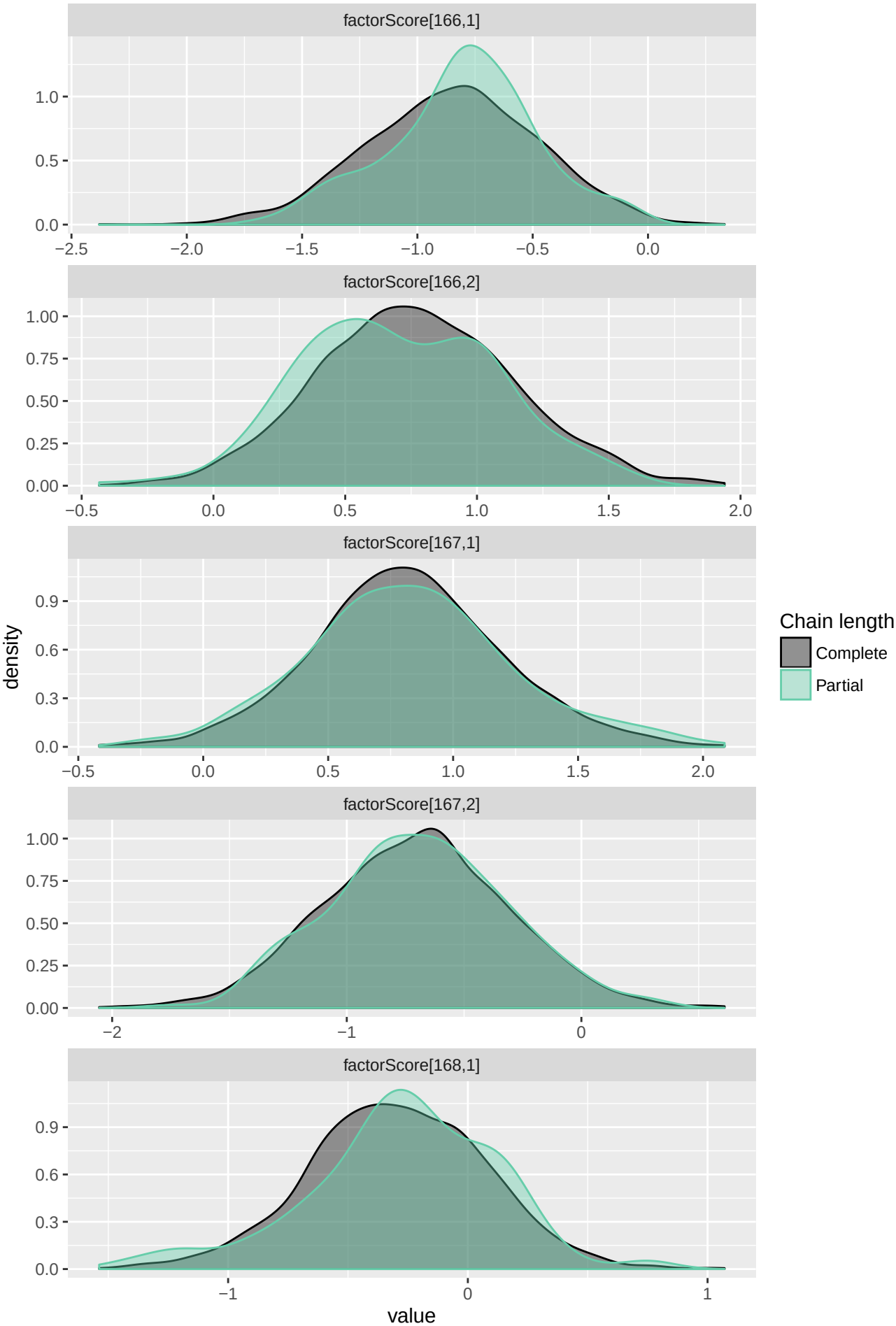

factorScore[153,2]
factorScore[154,1]
factorScore[154,2]
factorScore[155,1]
factorScore[155,2]
density
value
Chain length
Complete
Partial

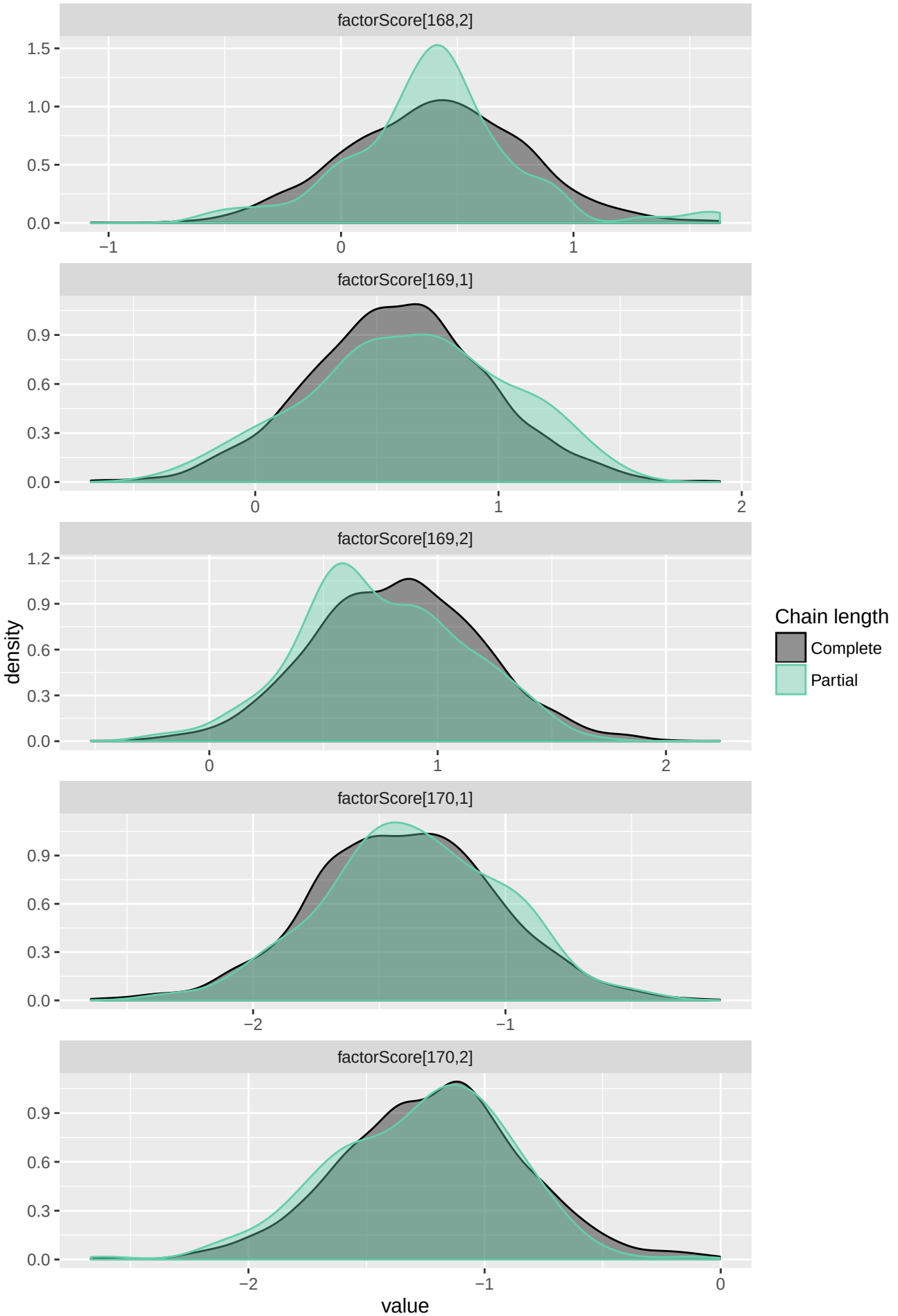

factorScore[156,1]
0.9
0.6
0.3
0.0
1
2
factorScore[156,2]
1.0
0.5
0.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[157,1]
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
factorScore[157,2]
0.9
0.6
0.3
0.0
−3
−2
−1
factorScore[158,1]
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
1.5
density
value
Chain length
Complete
Partial

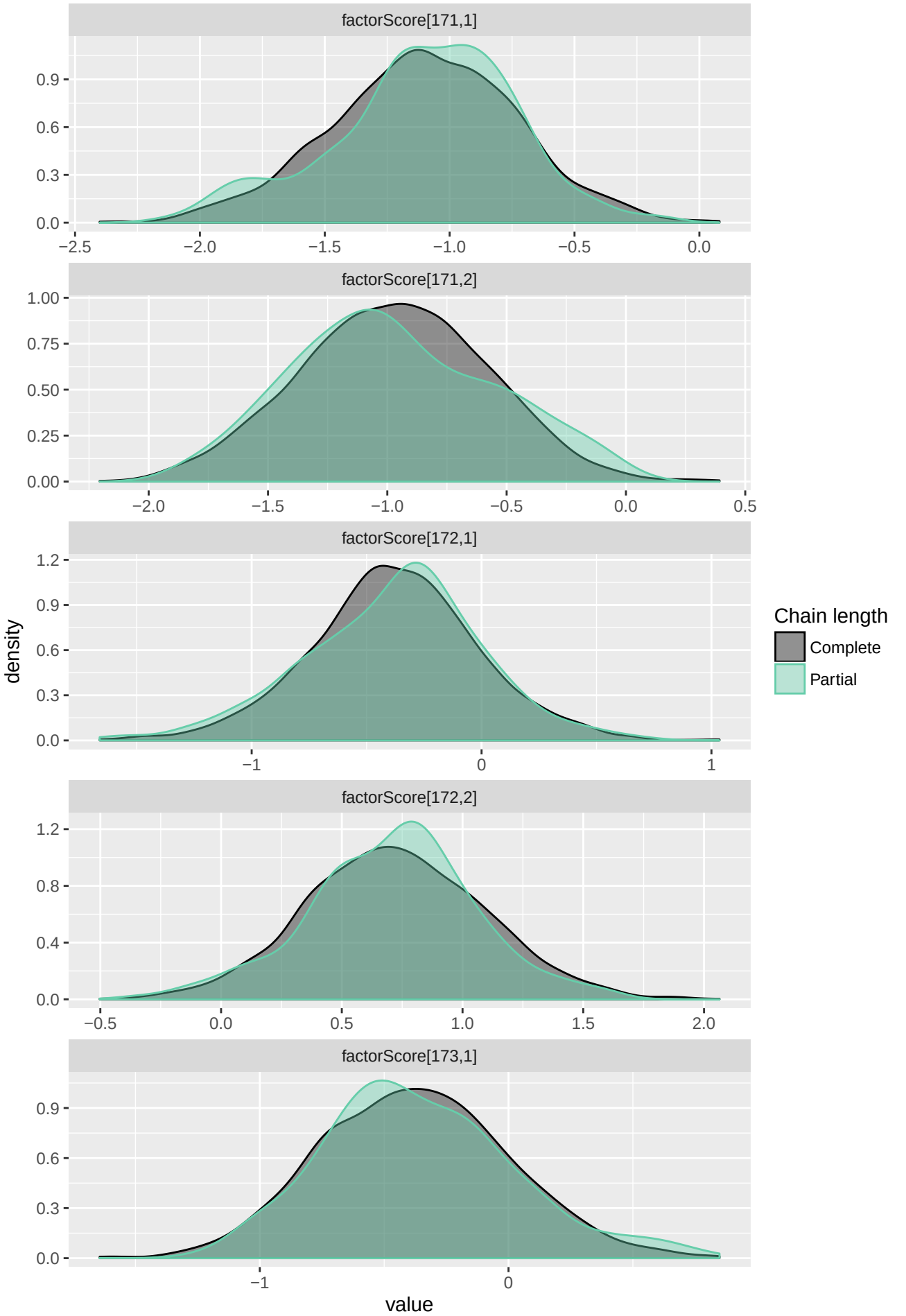

factorScore[158,2]
factorScore[159,1]
factorScore[159,2]
factorScore[160,1]
factorScore[160,2]
density
value
Chain length
Complete
Partial

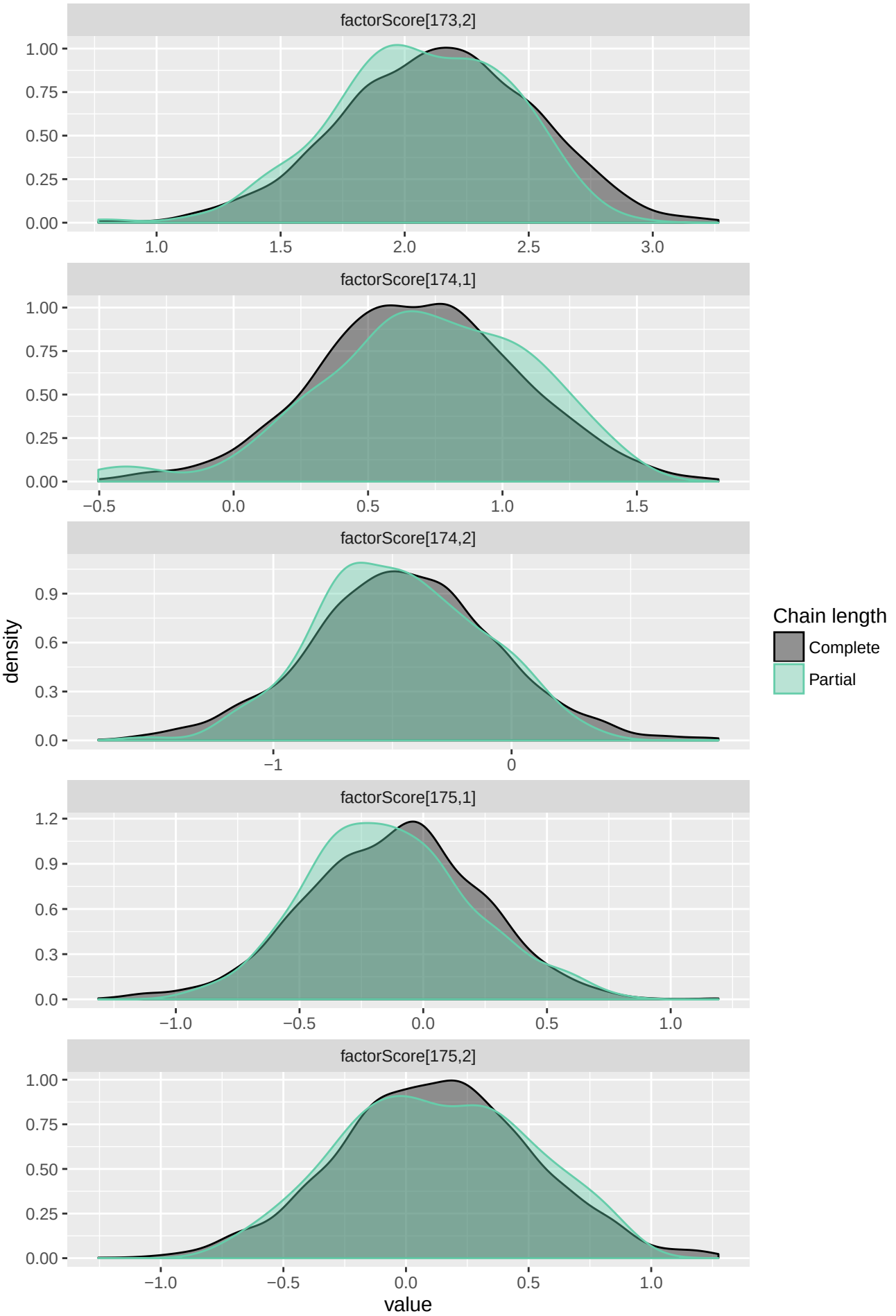

factorScore[161,1]
0.9
0.6
0.3
0.0
0
1
factorScore[161,2]
1.25
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[162,1]
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
factorScore[162,2]
1.00
0.75
0.50
0.25
0.00
−3
−2
−1
factorScore[163,1]
0.9
0.6
0.3
0.0
−2
−1
0
density
value
Chain length
Complete
Partial

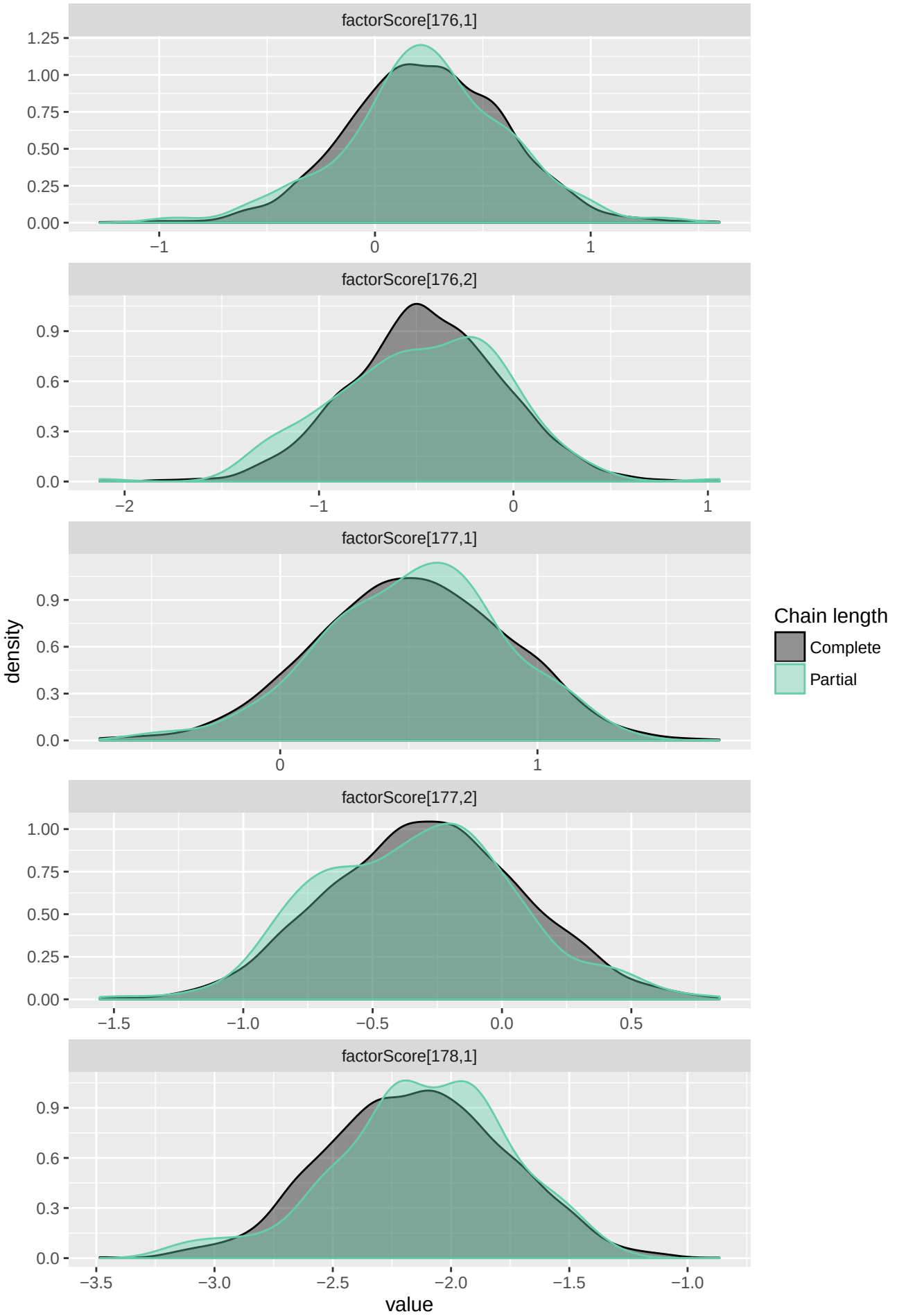

factorScore[163,2]
factorScore[164,1]
factorScore[164,2]
factorScore[165,1]
factorScore[165,2]
density
value
Chain length
Complete
Partial

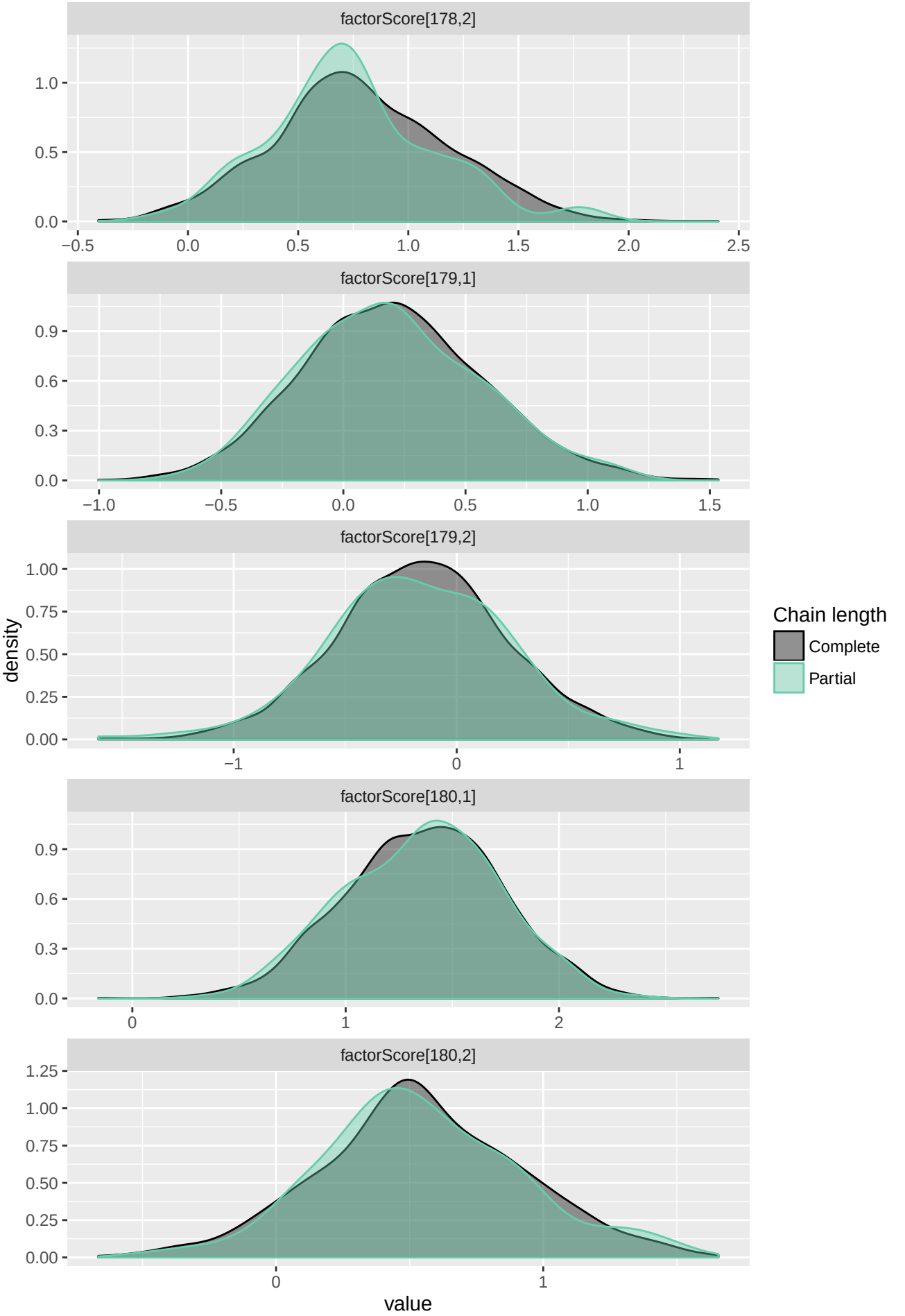

factorScore[166,1]
factorScore[166,2]
factorScore[167,1]
factorScore[167,2]
factorScore[168,1]
density
value
Chain length
Complete
Partial

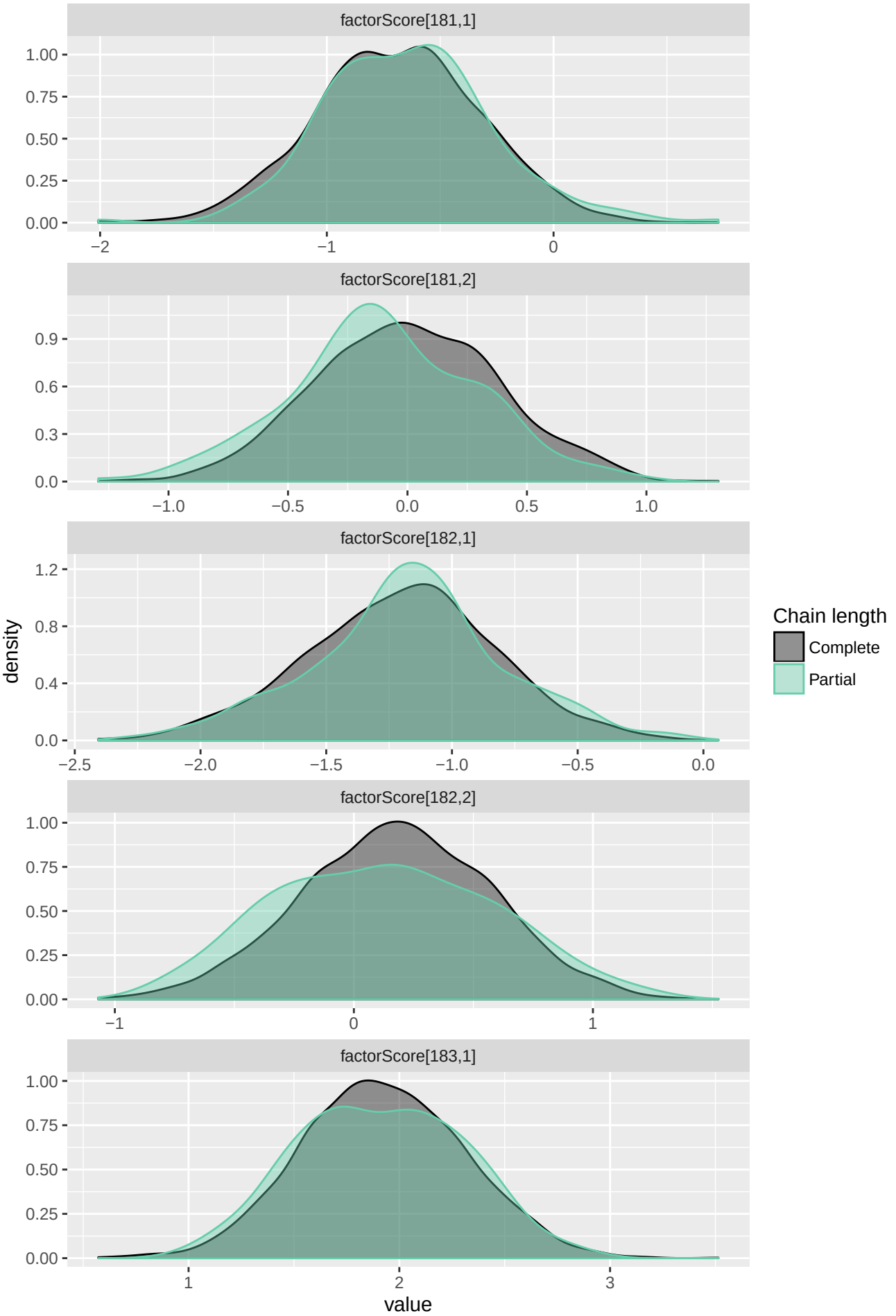

factorScore[168,2]
factorScore[169,1]
factorScore[169,2]
factorScore[170,1]
factorScore[170,2]
density
value
Chain length
Complete
Partial

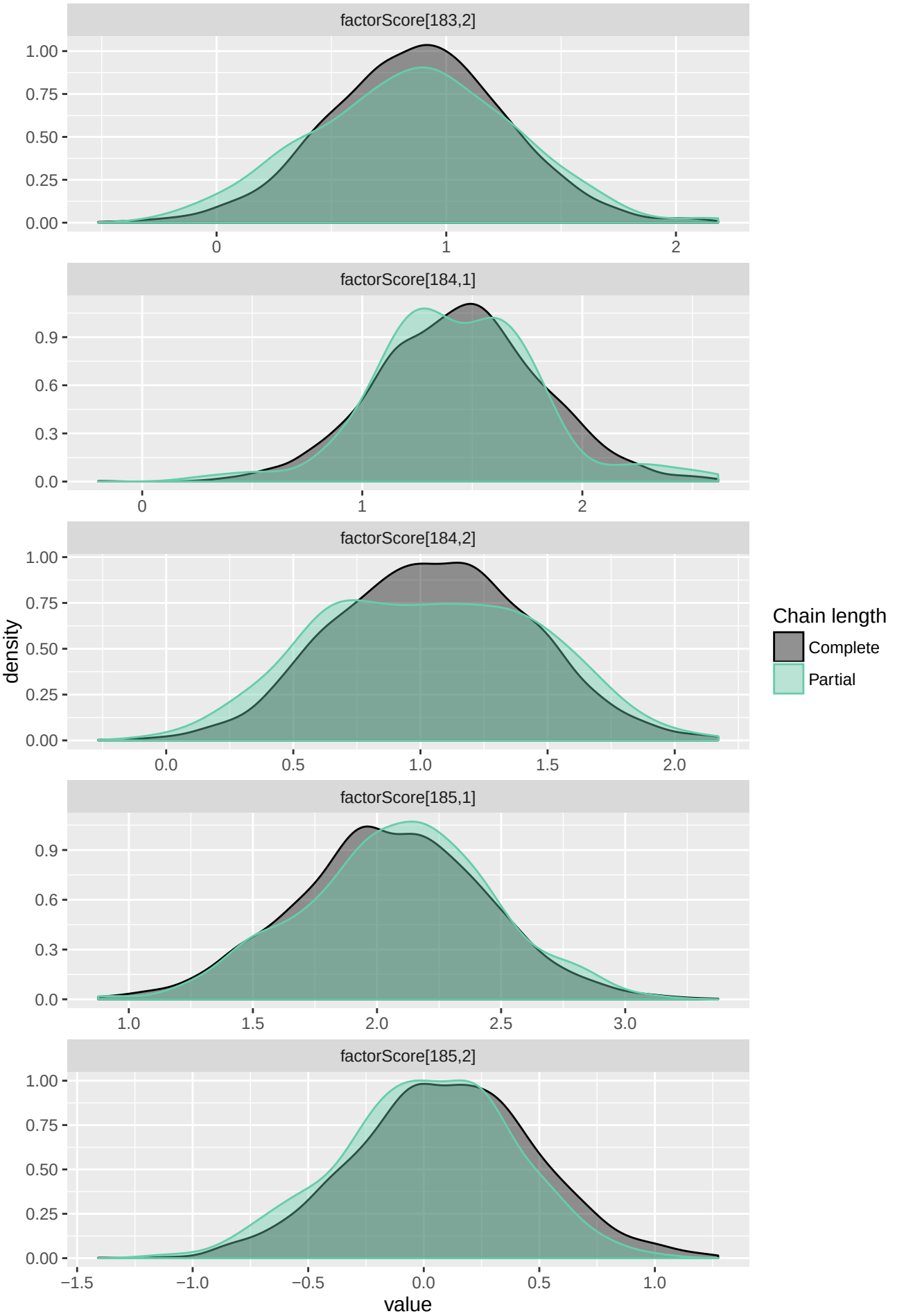

factorScore[171,1]
0.9
0.6
0.3
0.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[171,2]
1.00
0.75
0.50
0.25
0.00
−2.0
−1.5
−1.0
−0.5
0.0
0.5
factorScore[172,1]
1.2
0.9
0.6
0.3
0.0
−1
0
1
factorScore[172,2]
1.2
0.8
0.4
0.0
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[173,1]
0.9
0.6
0.3
0.0
−1
0
density
value
Chain length
Complete
Partial

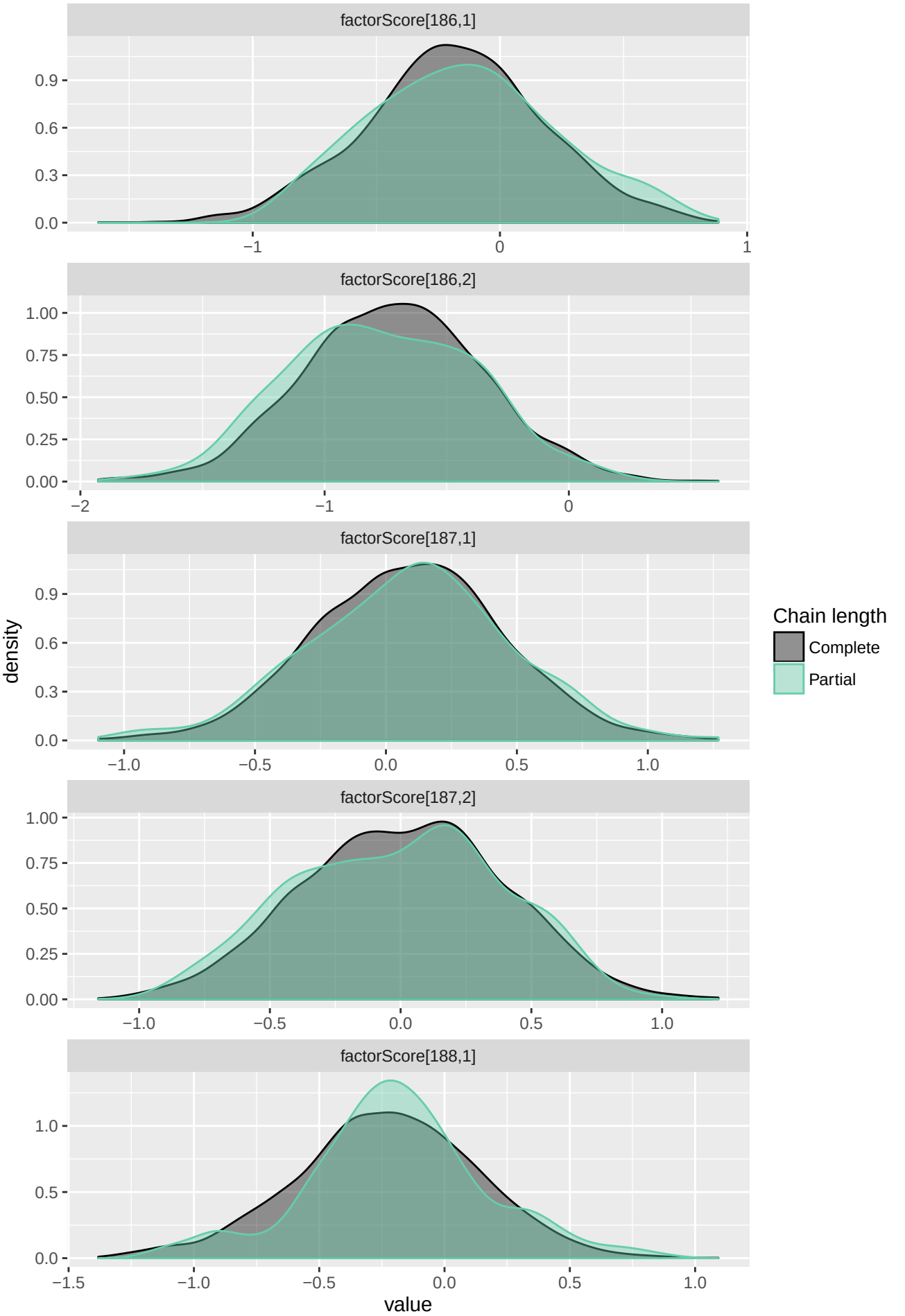

factorScore[173,2]
factorScore[174,1]
factorScore[174,2]
factorScore[175,1]
factorScore[175,2]
density
value
Chain length
Complete
Partial

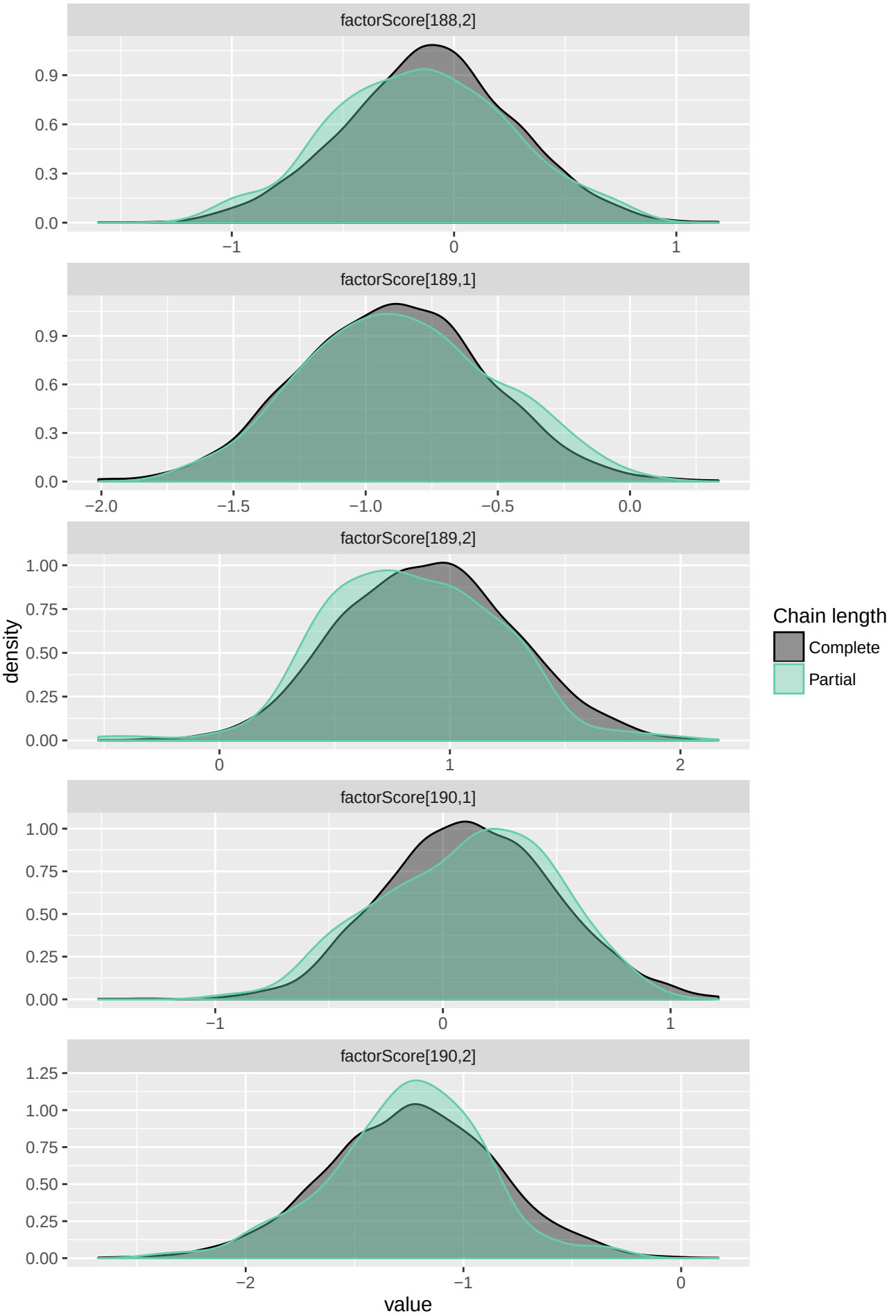

factorScore[176,1]
1.25
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[176,2]
0.9
0.6
0.3
0.0
−2
−1
0
1
factorScore[177,1]
0.9
0.6
0.3
0.0
0
1
factorScore[177,2]
1.00
0.75
0.50
0.25
0.00
−1.5
−1.0
−0.5
0.0
0.5
factorScore[178,1]
0.9
0.6
0.3
0.0
−3.5
−3.0
−2.5
−2.0
−1.5
−1.0
density
value
Chain length
Complete
Partial

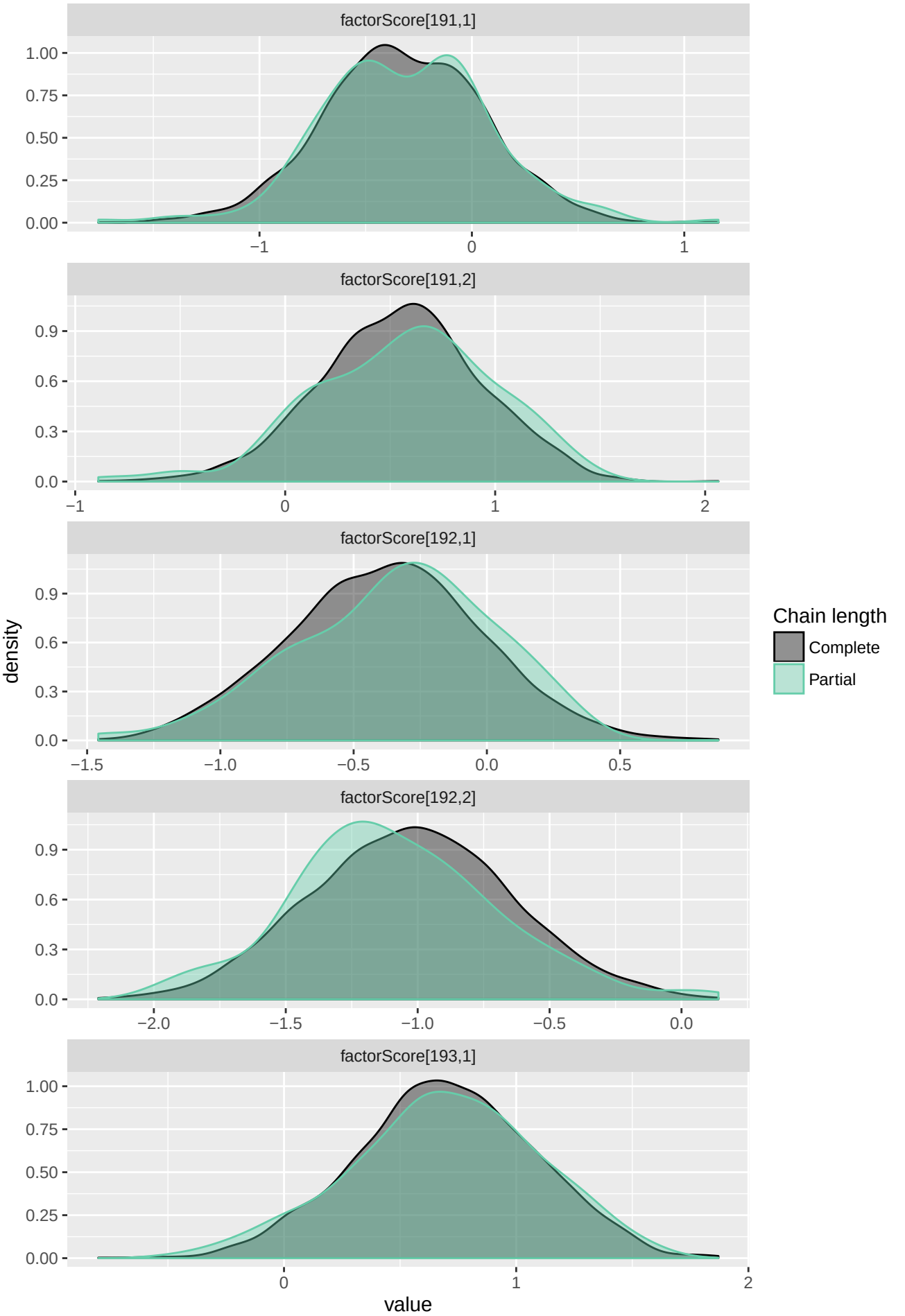

factorScore[178,2]
factorScore[179,1]
factorScore[179,2]
factorScore[180,1]
factorScore[180,2]
density
value
Chain length
Complete
Partial

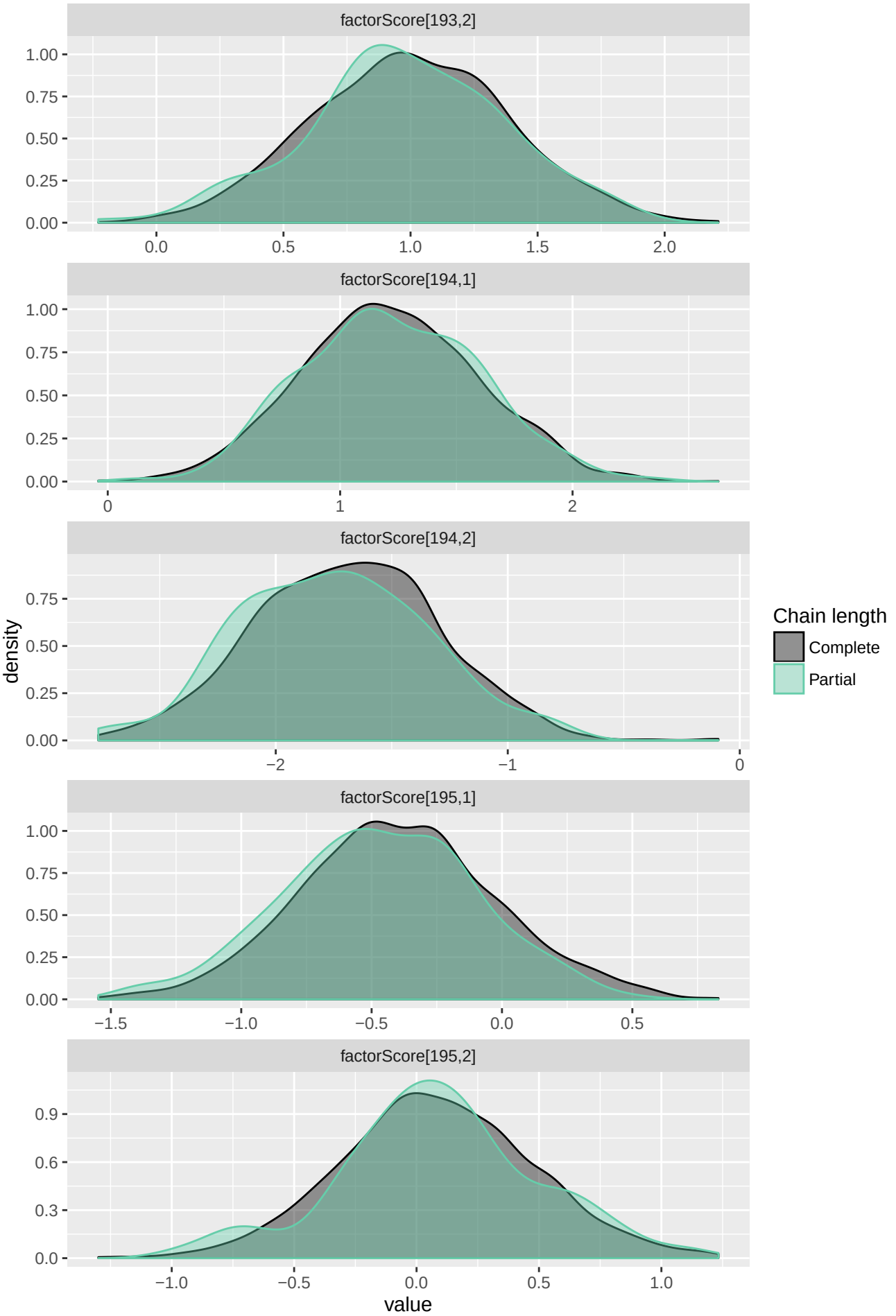

factorScore[181,1]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[181,2]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[182,1]
1.2
0.8
0.4
0.0
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[182,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[183,1]
1.00
0.75
0.50
0.25
0.00
1
2
3
density
value
Chain length
Complete
Partial

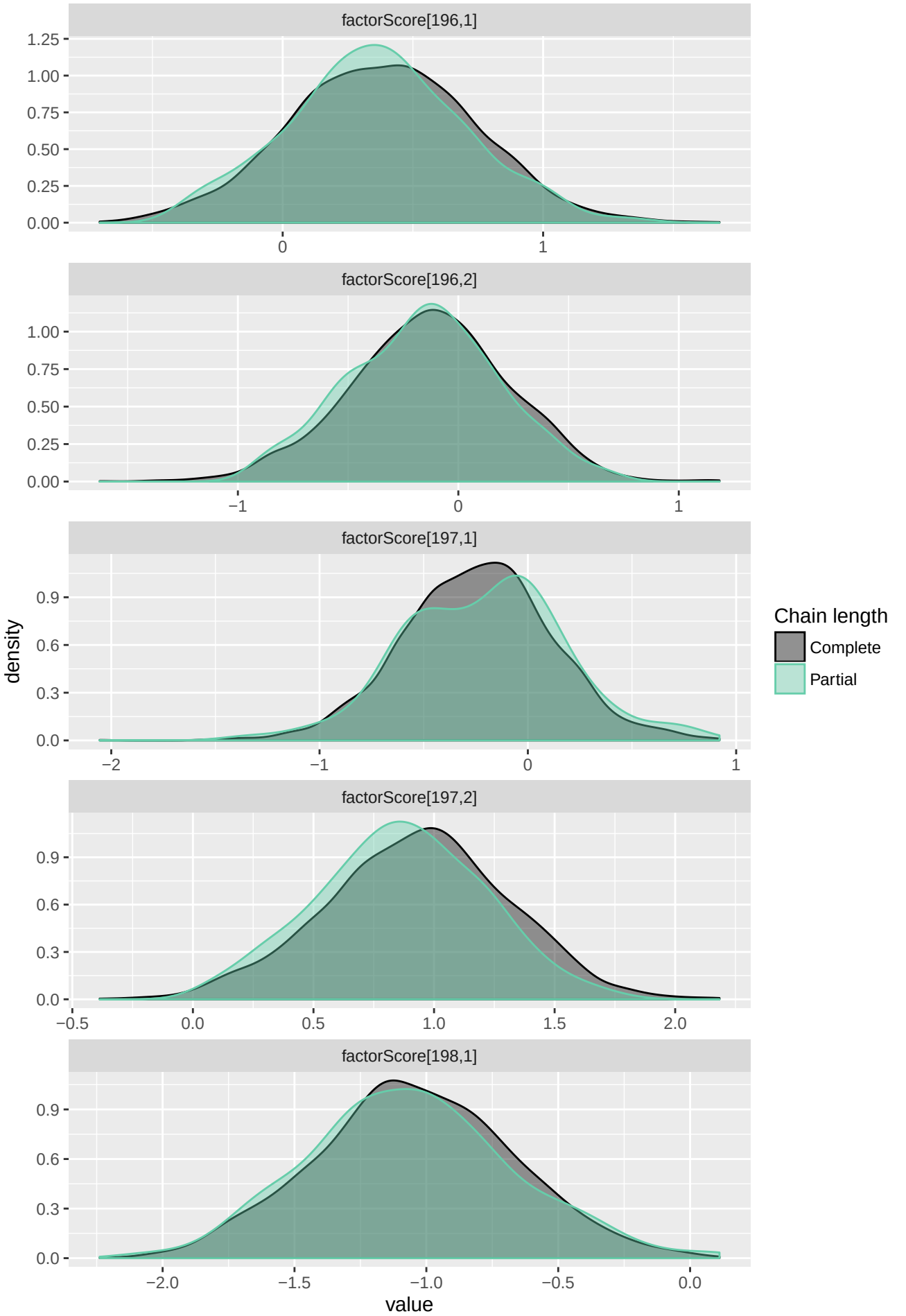

factorScore[183,2]
factorScore[184,1]
factorScore[184,2]
factorScore[185,1]
factorScore[185,2]
density
value
Chain length
Complete
Partial

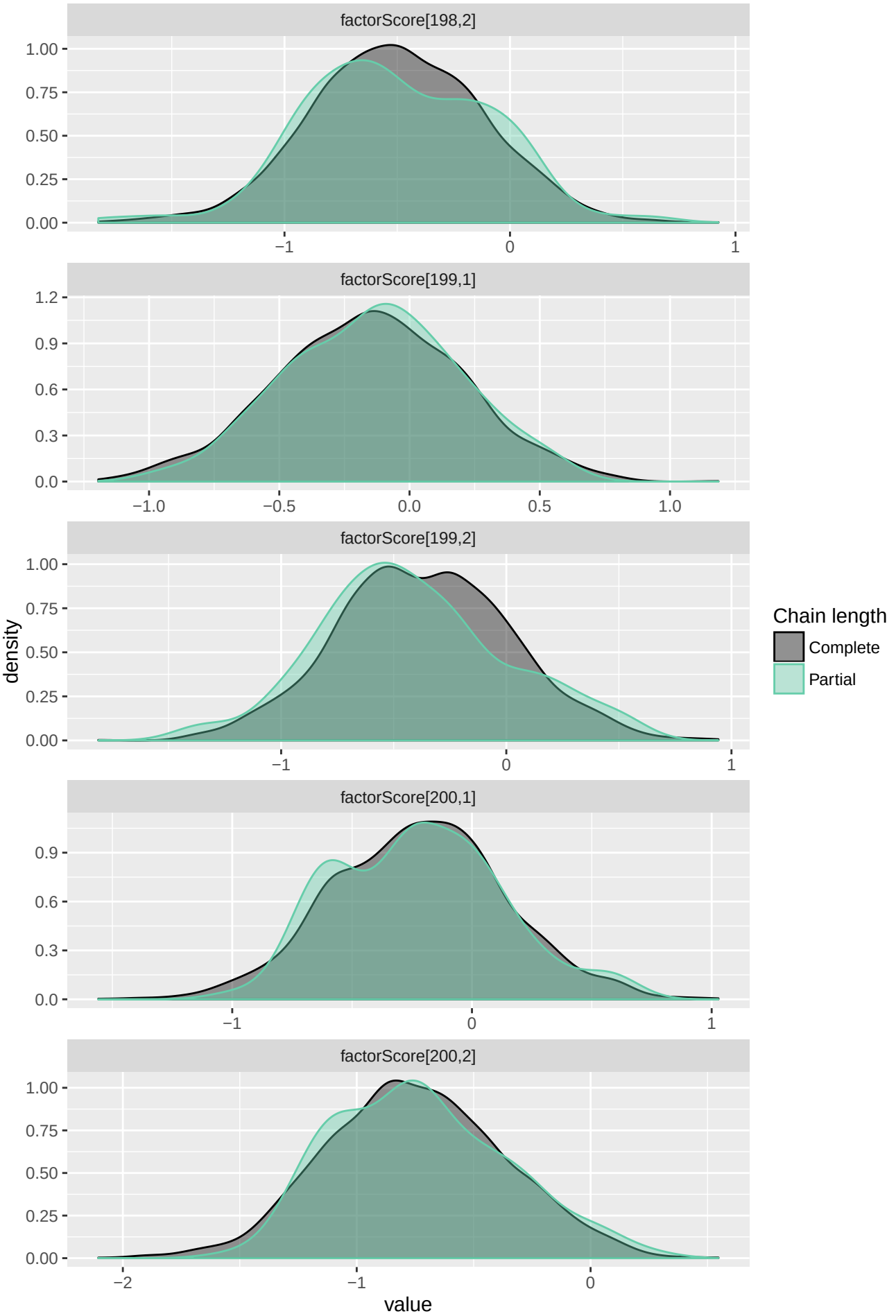

factorScore[186,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[186,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[187,1]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[187,2]
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
factorScore[188,1]
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
density
value
Chain length
Complete
Partial

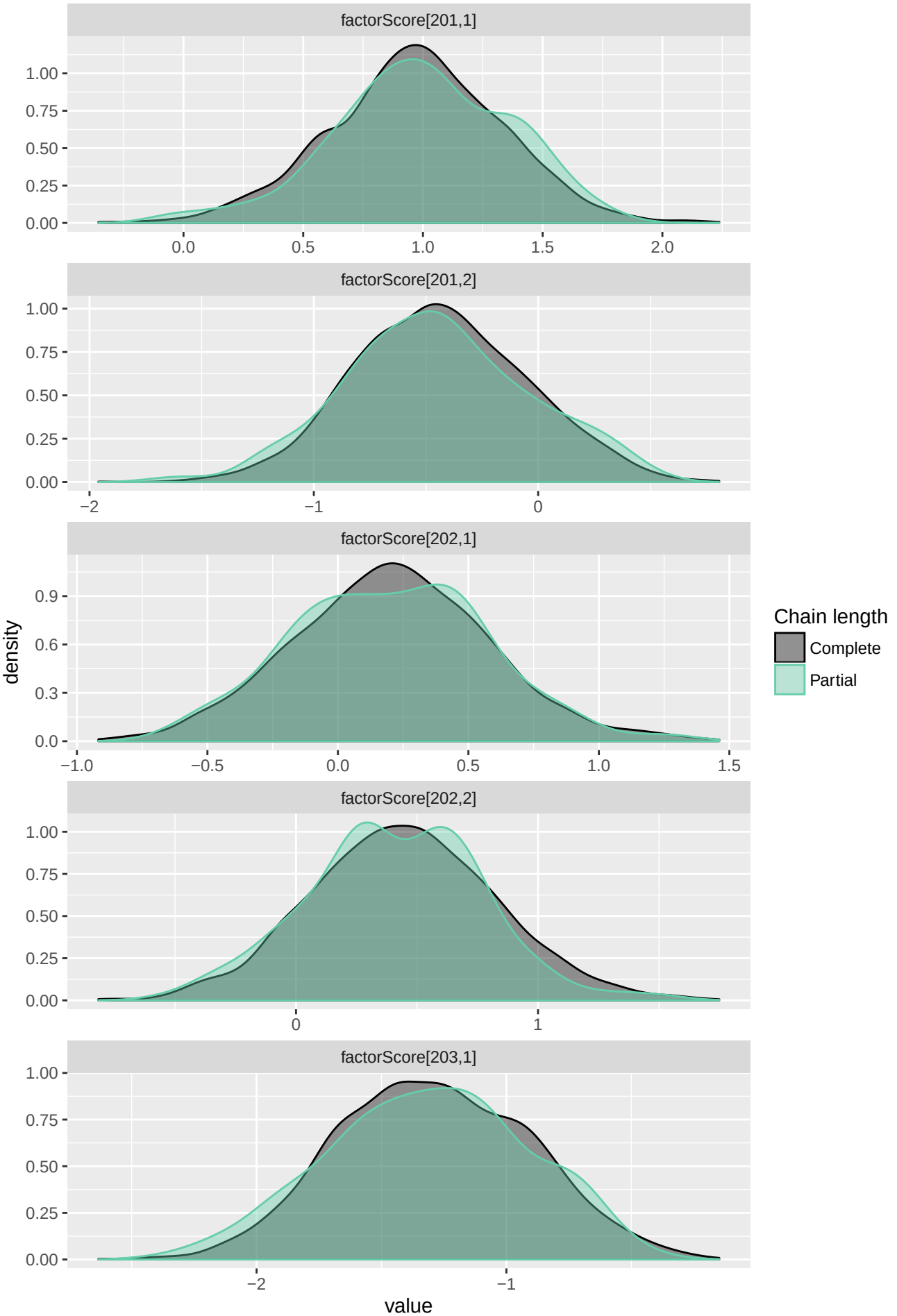

factorScore[188,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[189,1]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[189,2]
1.00
0.75
0.50
0.25
0.00
0
1
2
factorScore[190,1]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[190,2]
1.25
1.00
0.75
0.50
0.25
0.00
−2
−1
0
density
value
Chain length
Complete
Partial

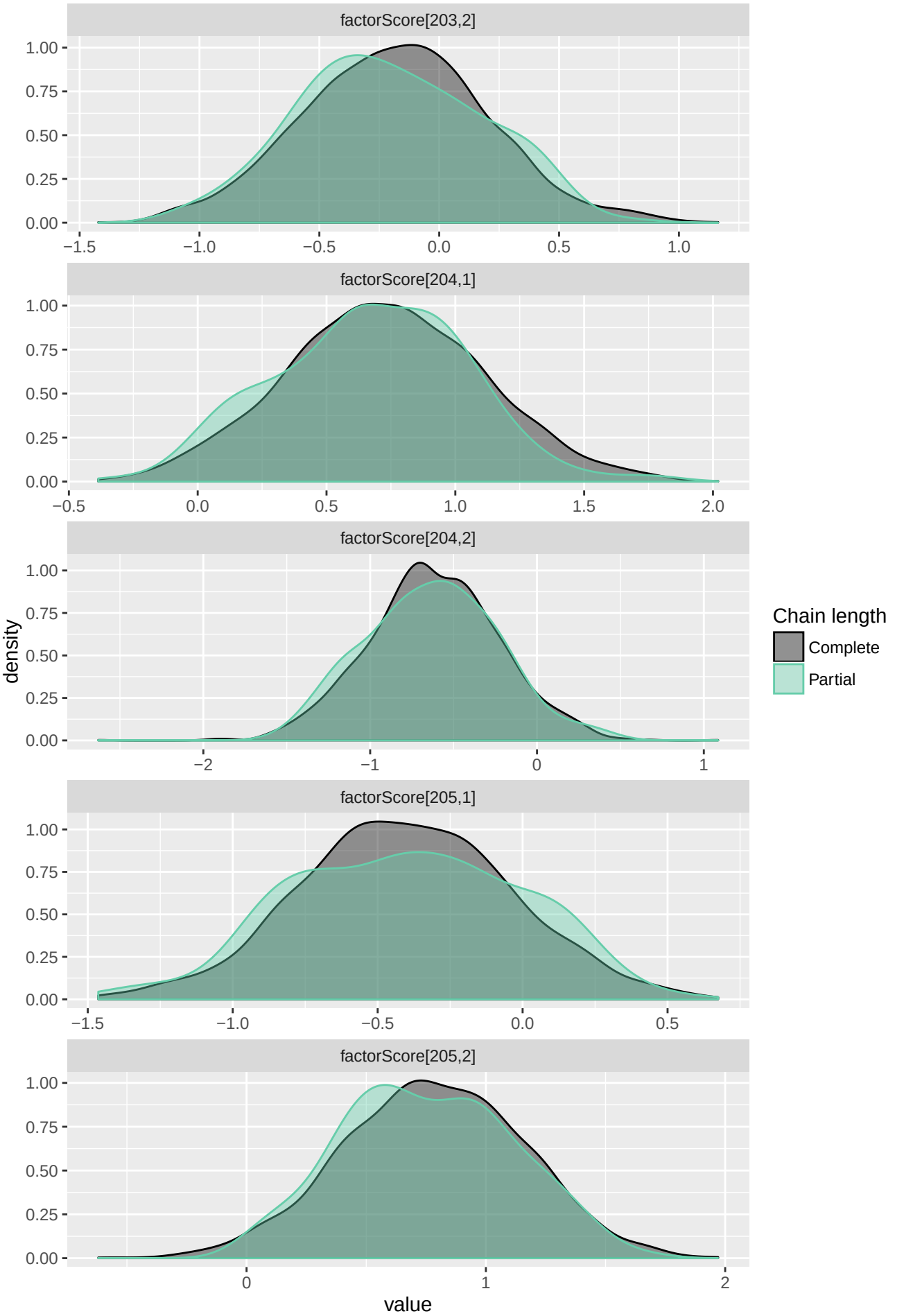

factorScore[191,1]
factorScore[191,2]
factorScore[192,1]
factorScore[192,2]
factorScore[193,1]
density
value
Chain length
Complete
Partial

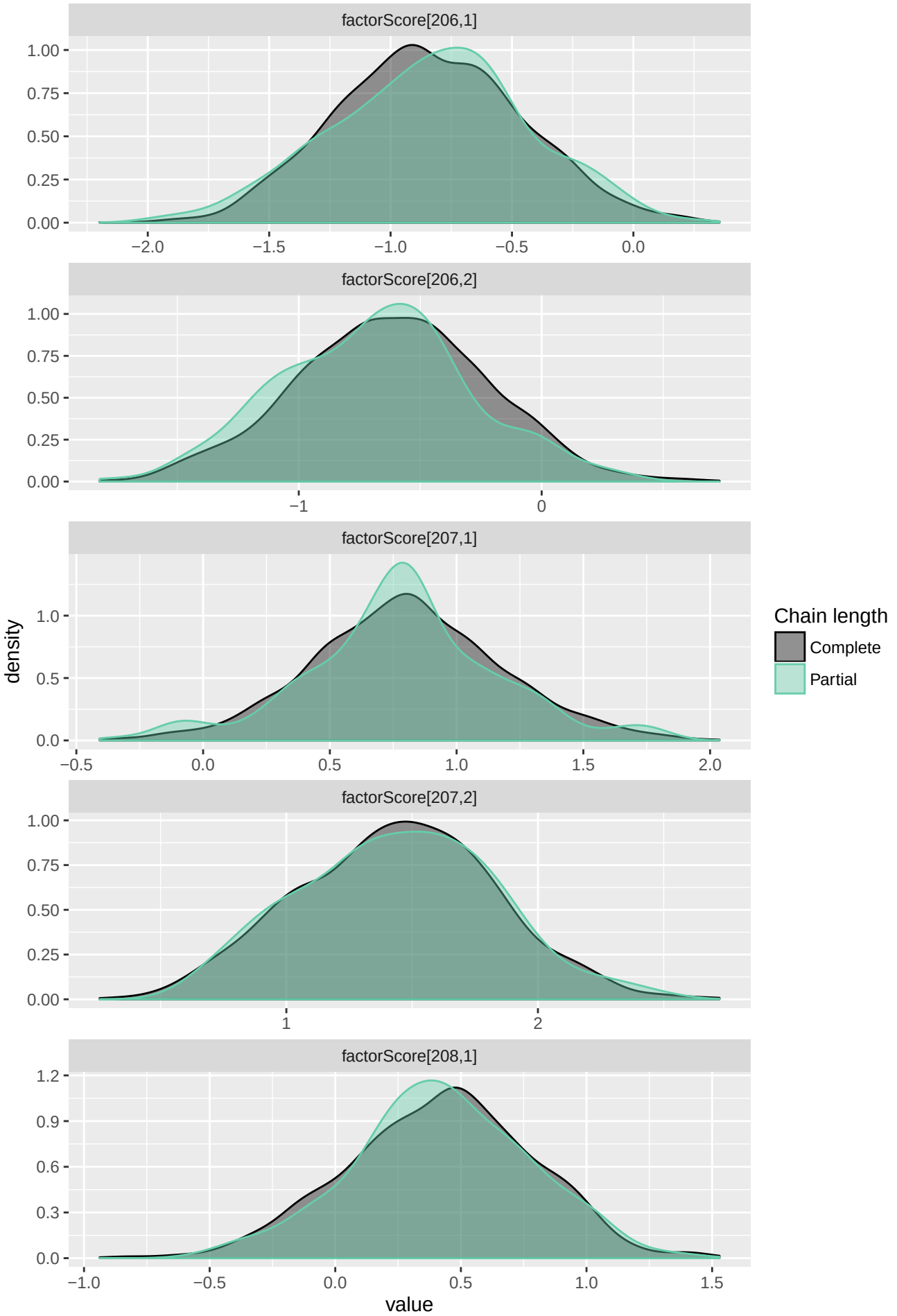

factorScore[193,2]
factorScore[194,1]
factorScore[194,2]
factorScore[195,1]
factorScore[195,2]
density
value
Chain length
Complete
Partial

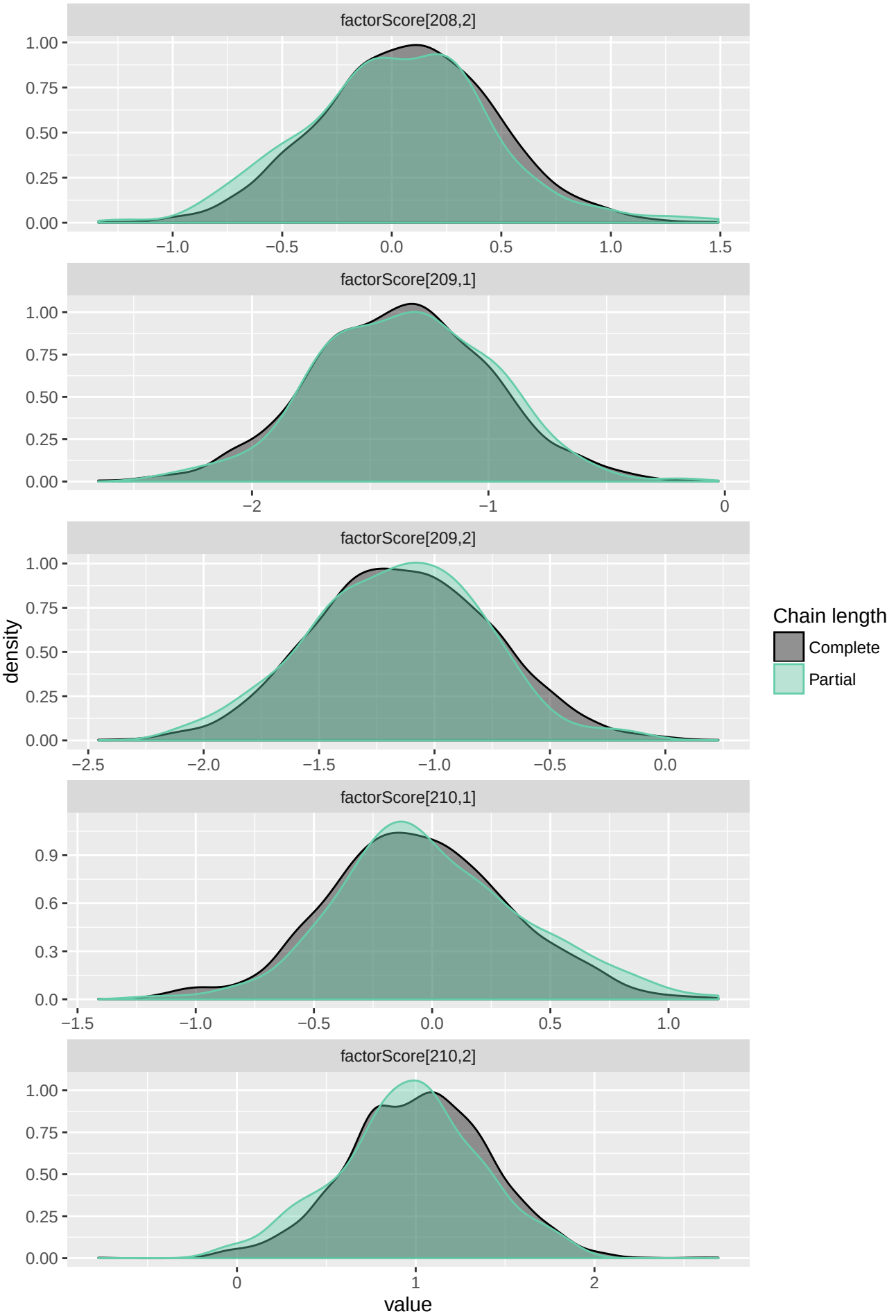

factorScore[196,1]
factorScore[196,2]
factorScore[197,1]
factorScore[197,2]
factorScore[198,1]
density
value
Chain length
Complete
Partial

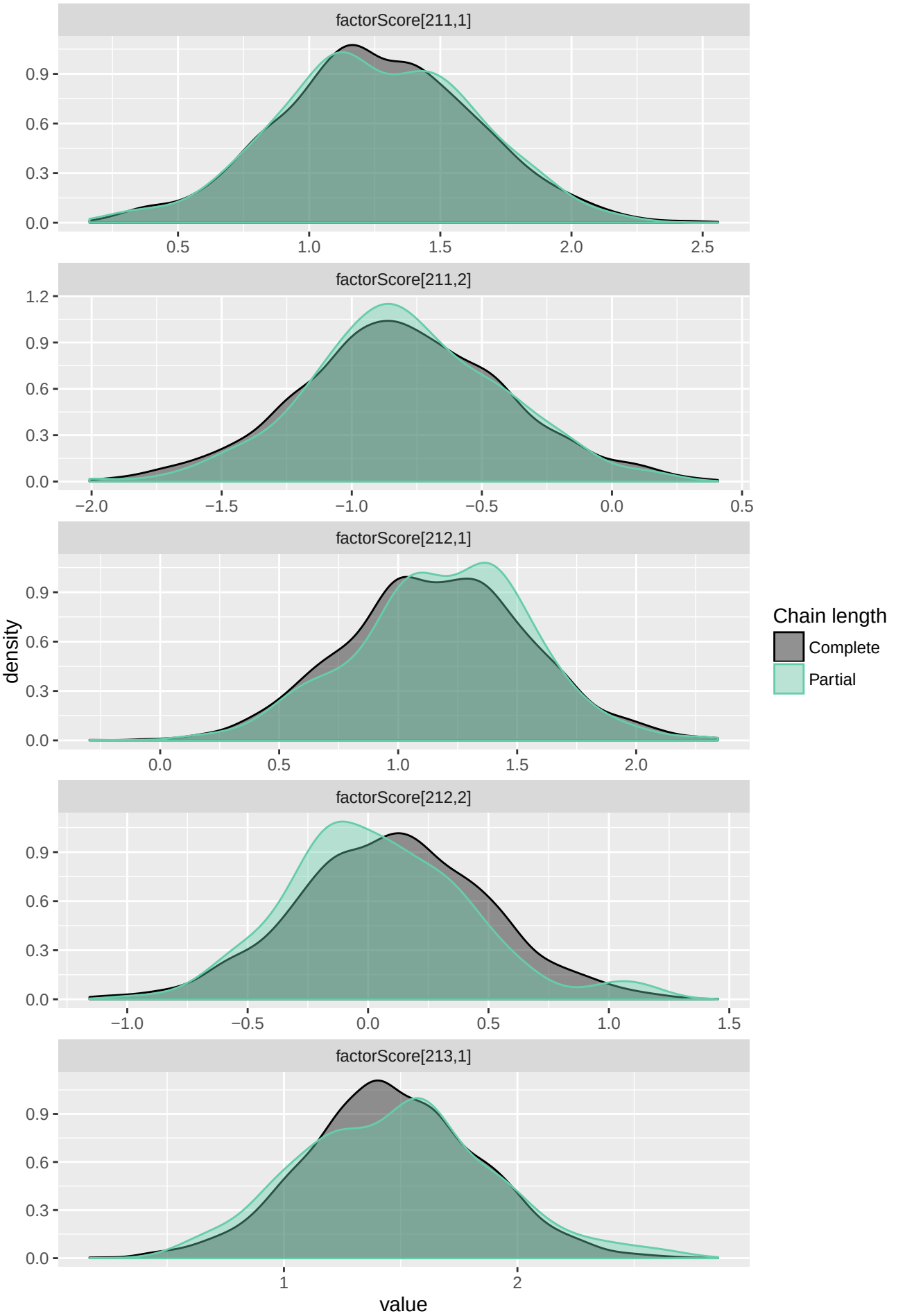

factorScore[198,2]
factorScore[199,1]
factorScore[199,2]
factorScore[200,1]
factorScore[200,2]
density
value
Chain length
Complete
Partial

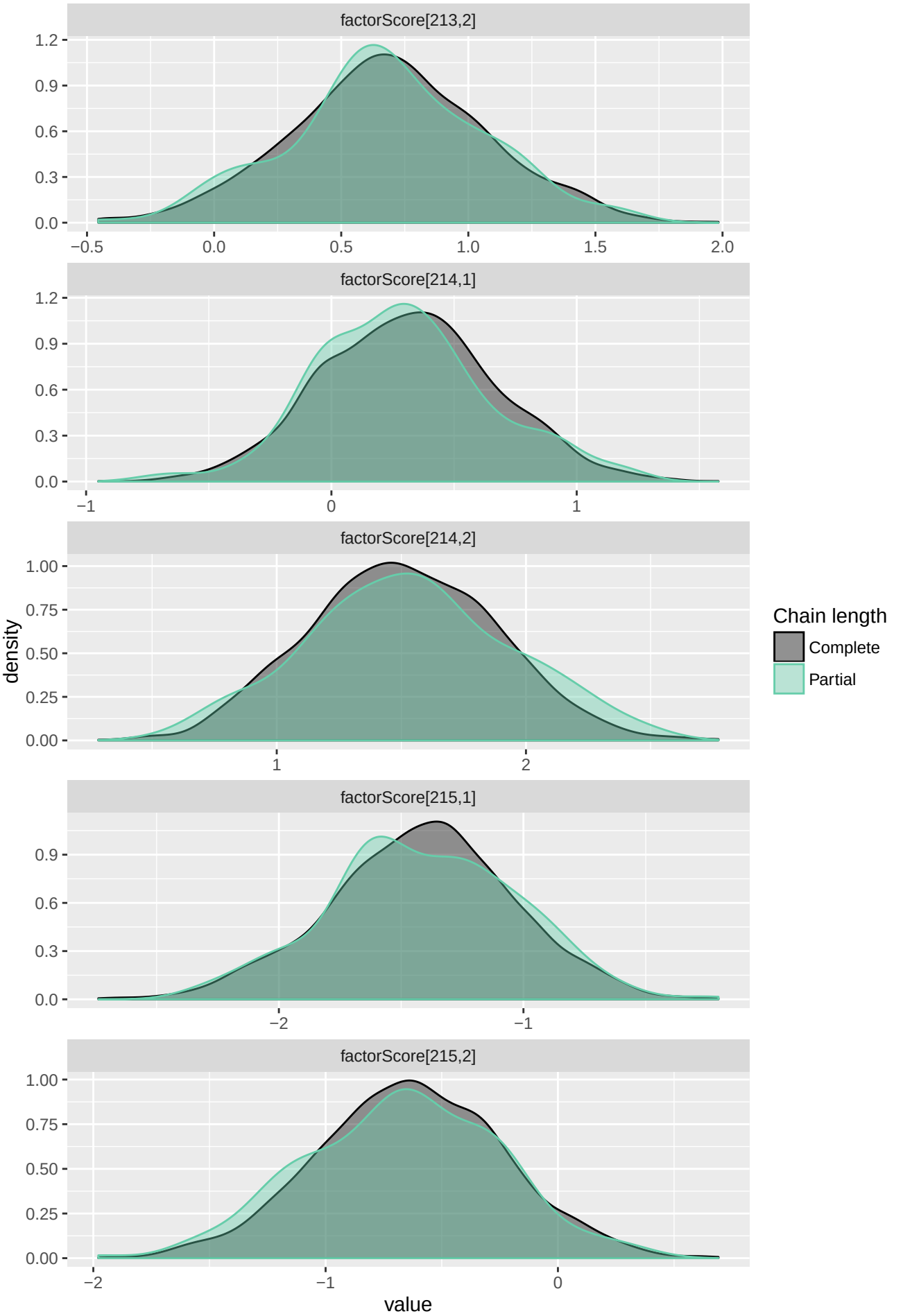

factorScore[201,1]
factorScore[201,2]
factorScore[202,1]
factorScore[202,2]
factorScore[203,1]
density
value
Chain length
Complete
Partial

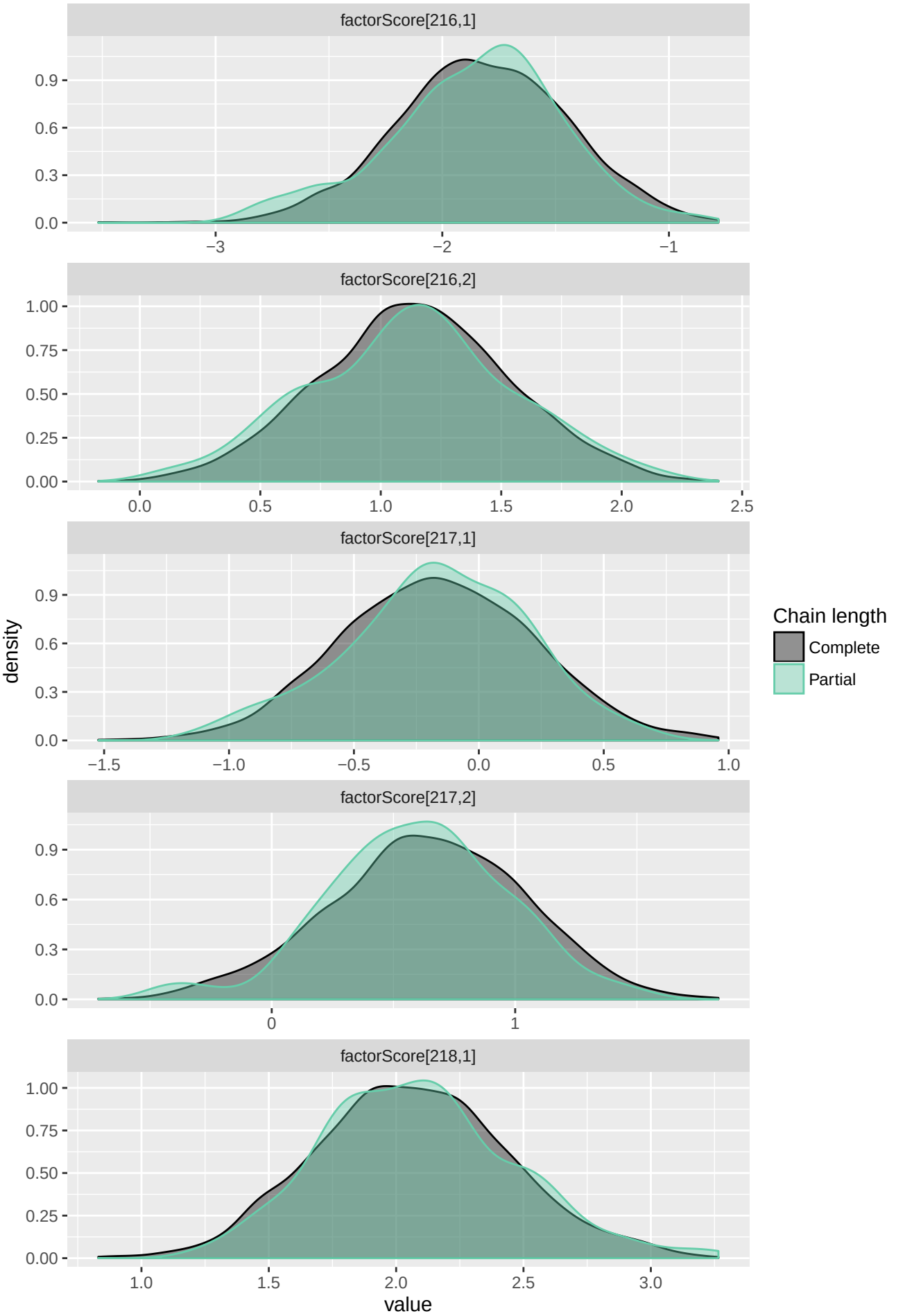

factorScore[203,2]
factorScore[204,1]
factorScore[204,2]
factorScore[205,1]
factorScore[205,2]
density
value
Chain length
Complete
Partial

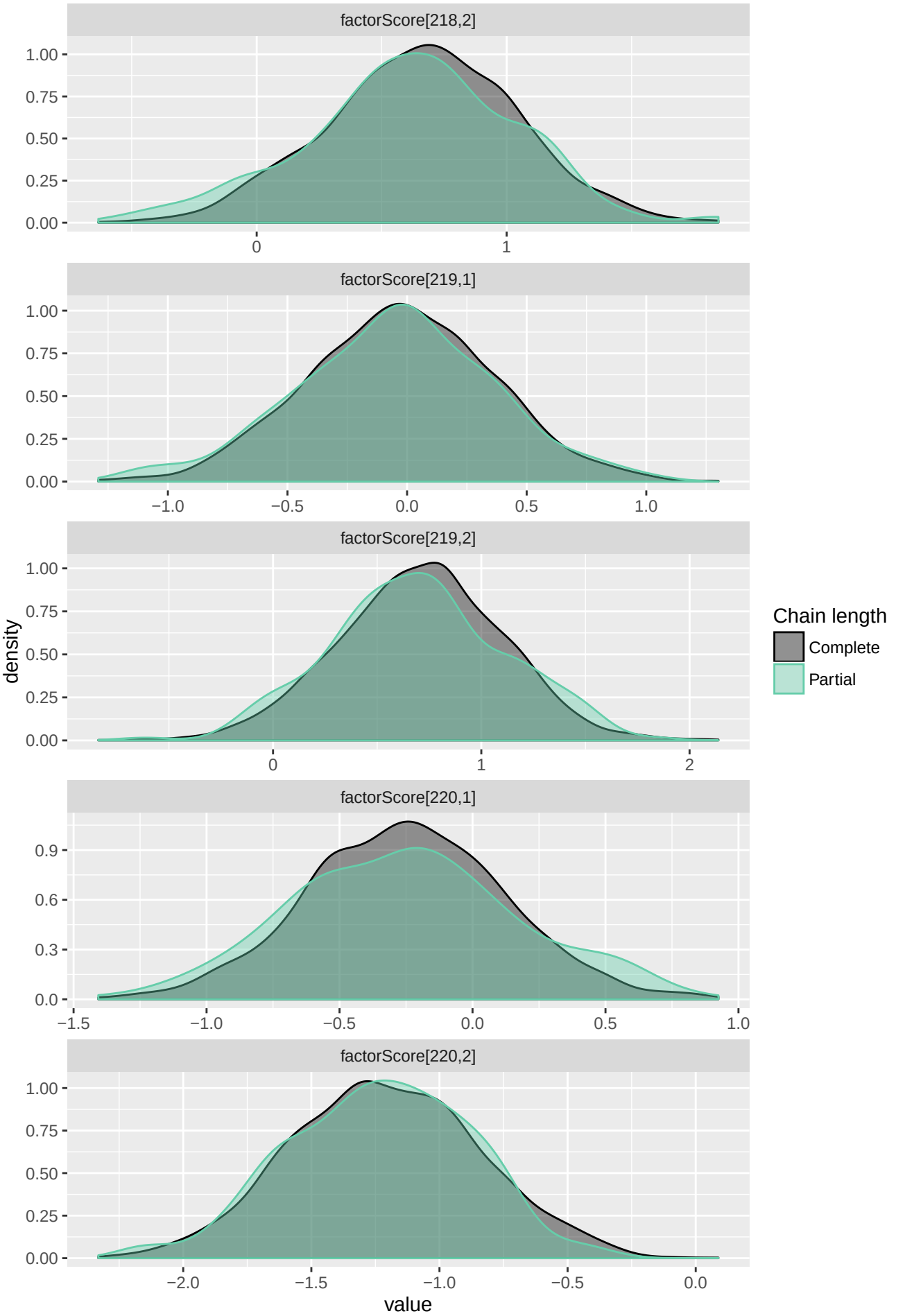

factorScore[206,1]
factorScore[206,2]
factorScore[207,1]
factorScore[207,2]
factorScore[208,1]
density
value
Chain length
Complete
Partial

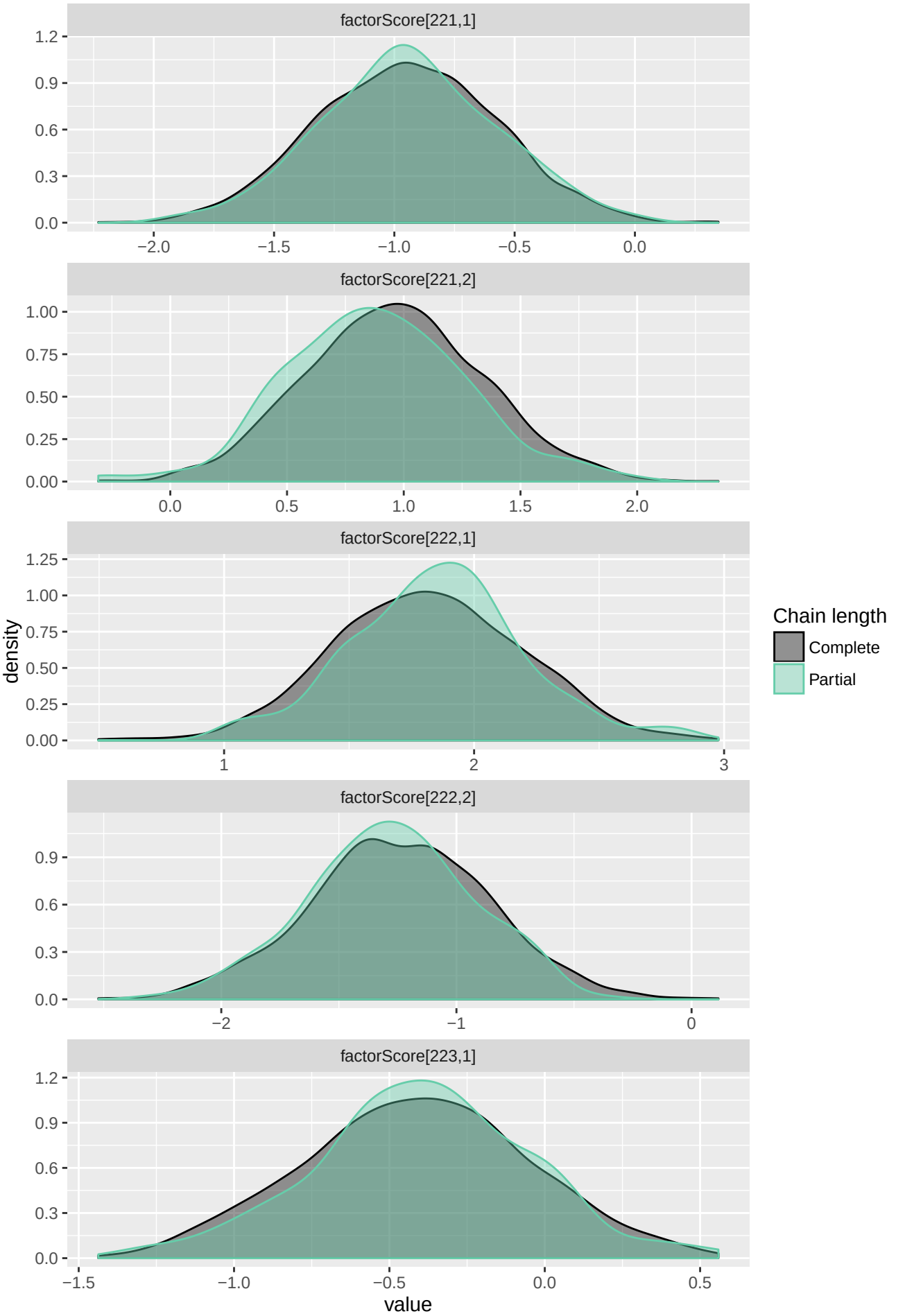

factorScore[208,2]
factorScore[209,1]
factorScore[209,2]
factorScore[210,1]
factorScore[210,2]
density
value
Chain length
Complete
Partial

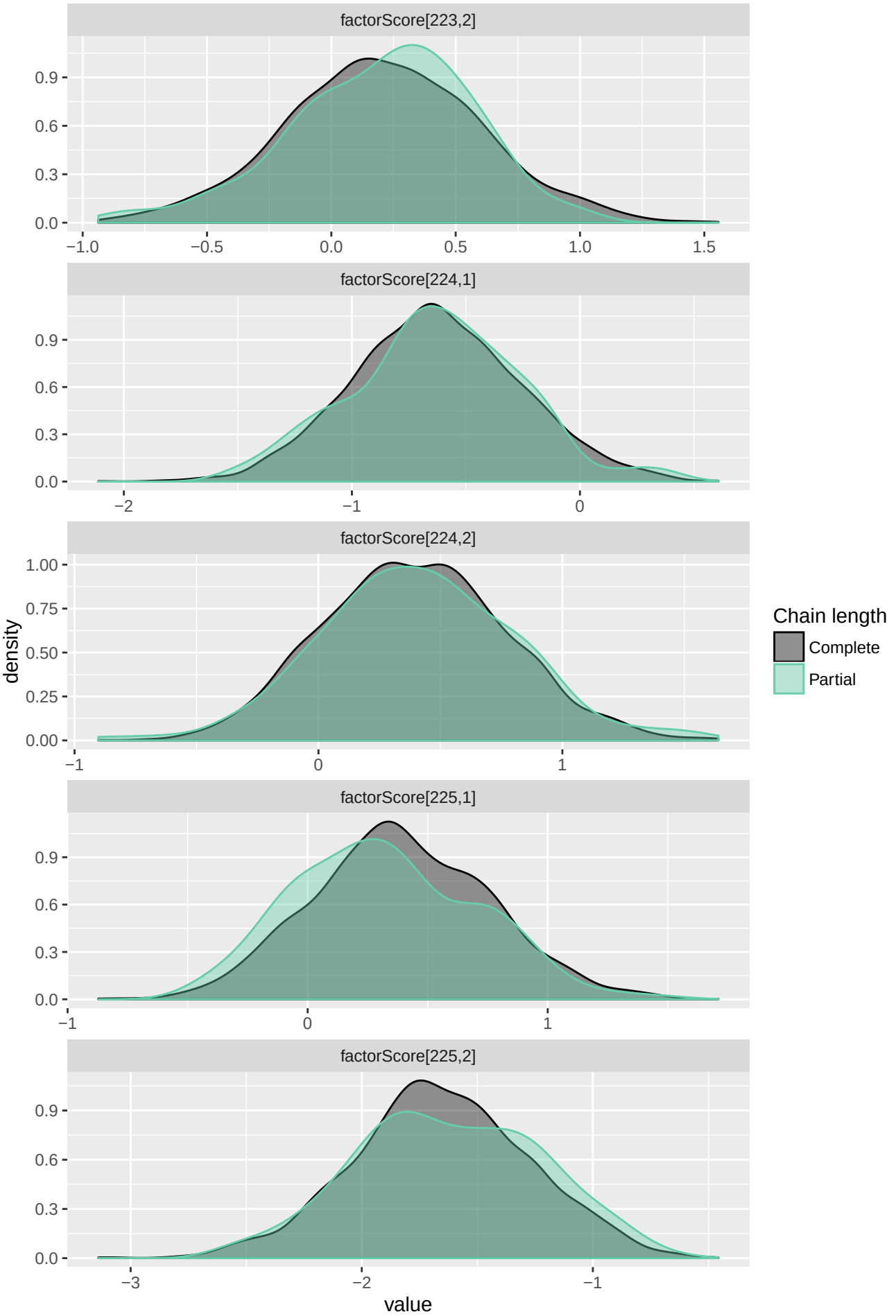

factorScore[211,1]
factorScore[211,2]
factorScore[212,1]
factorScore[212,2]
factorScore[213,1]
density
value
Chain length
Complete
Partial

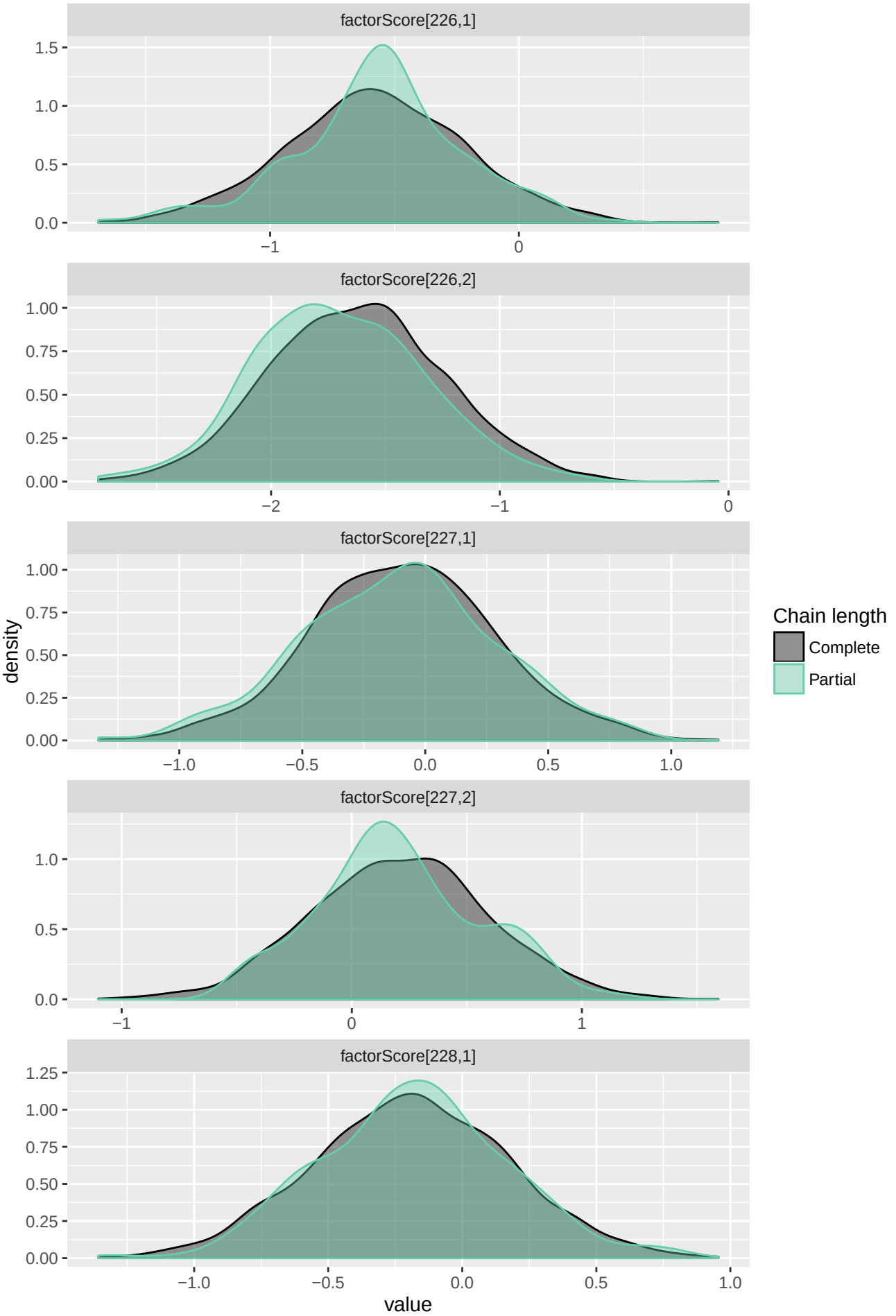

factorScore[213,2]
factorScore[214,1]
factorScore[214,2]
factorScore[215,1]
factorScore[215,2]
density
value
Chain length
Complete
Partial

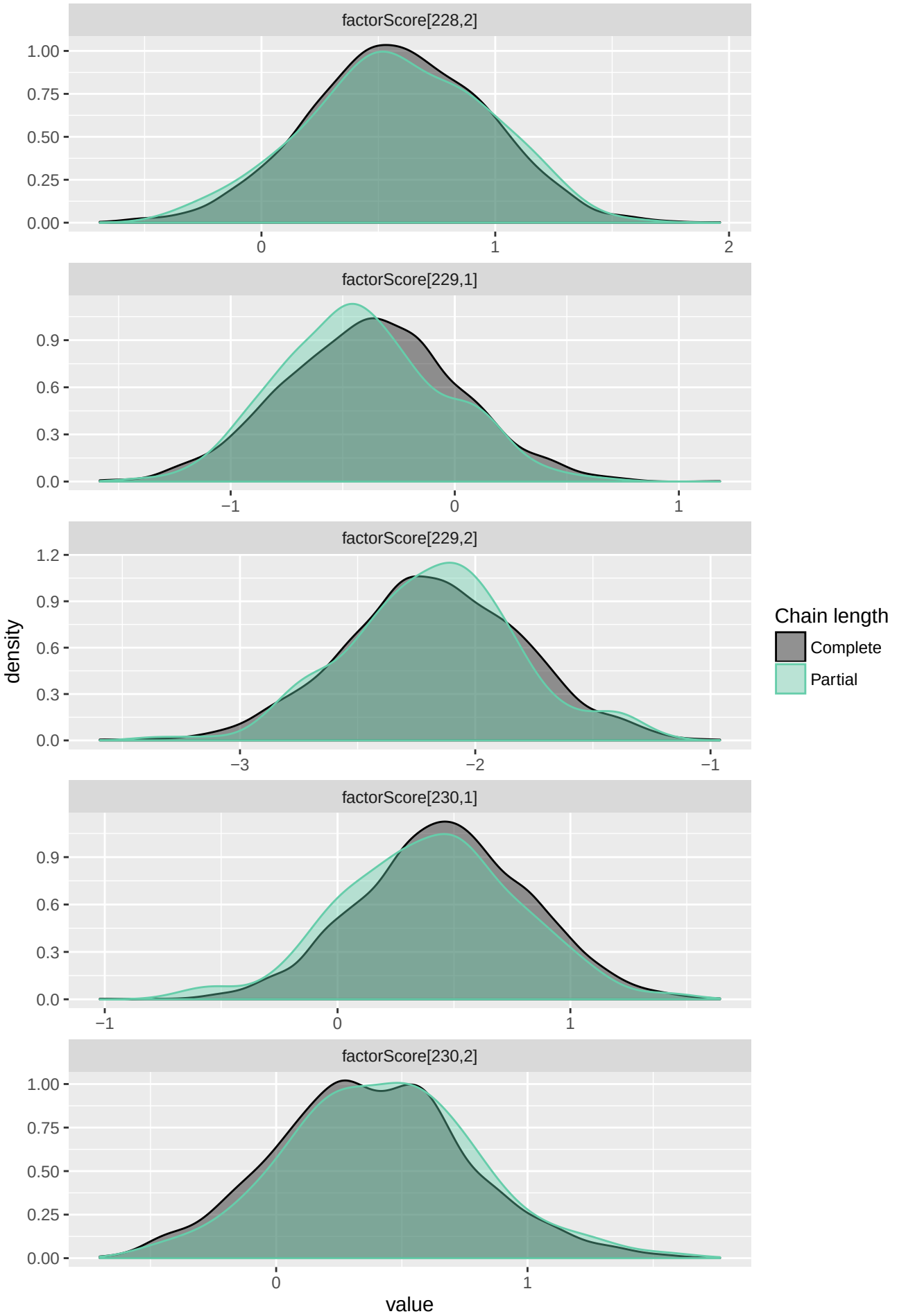

factorScore[216,1]
0.9
0.6
0.3
0.0
−3
−2
−1
factorScore[216,2]
1.00
0.75
0.50
0.25
0.00
0.0
0.5
1.0
1.5
2.0
2.5
factorScore[217,1]
density
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[217,2]
0.9
0.6
0.3
0.0
0
1
factorScore[218,1]
1.00
0.75
0.50
0.25
0.00
1.0
1.5
2.0
2.5
3.0
value
Chain length
Complete
Partial

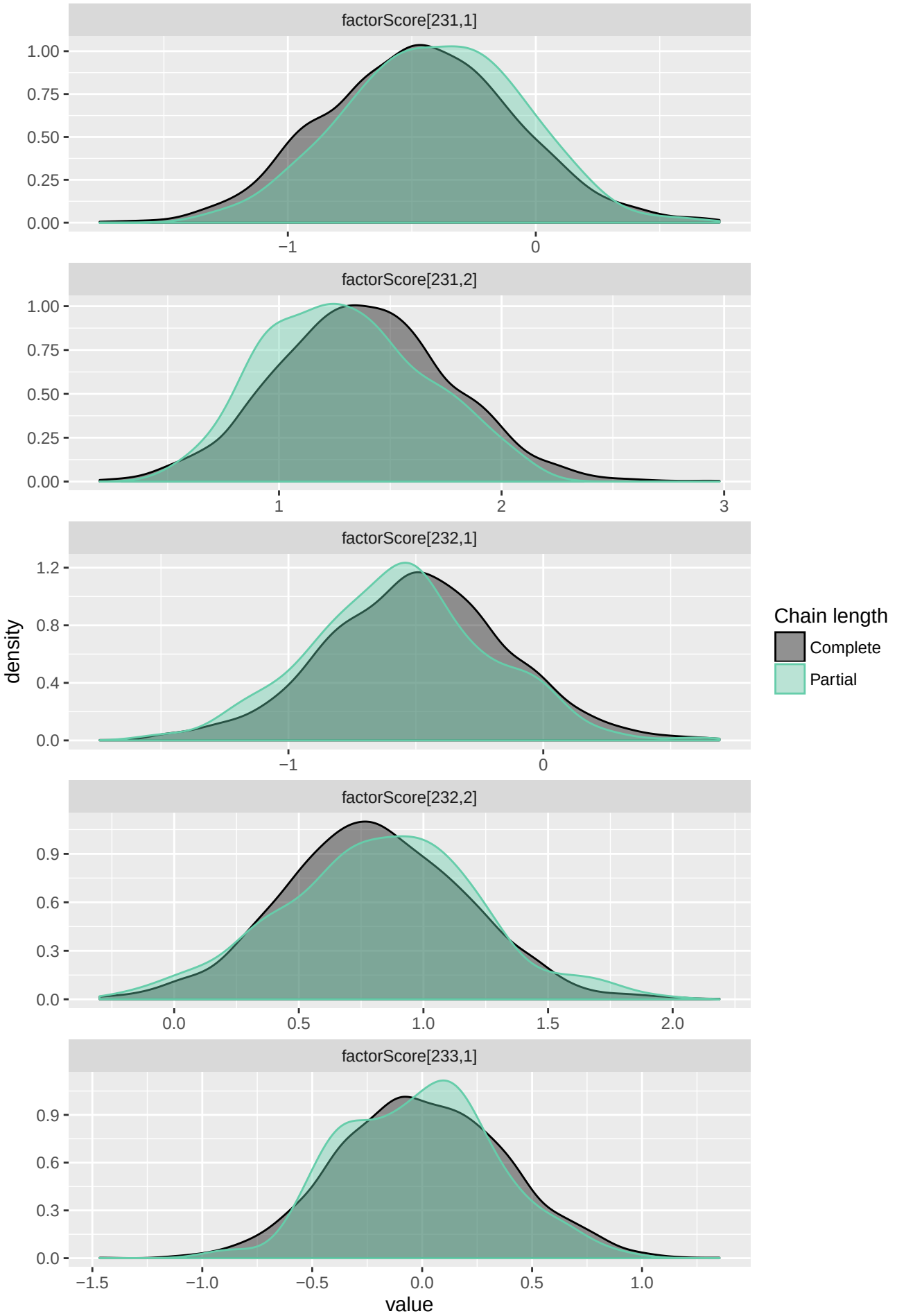

factorScore[218,2]
factorScore[219,1]
factorScore[219,2]
factorScore[220,1]
factorScore[220,2]
density
value
Chain length
Complete
Partial

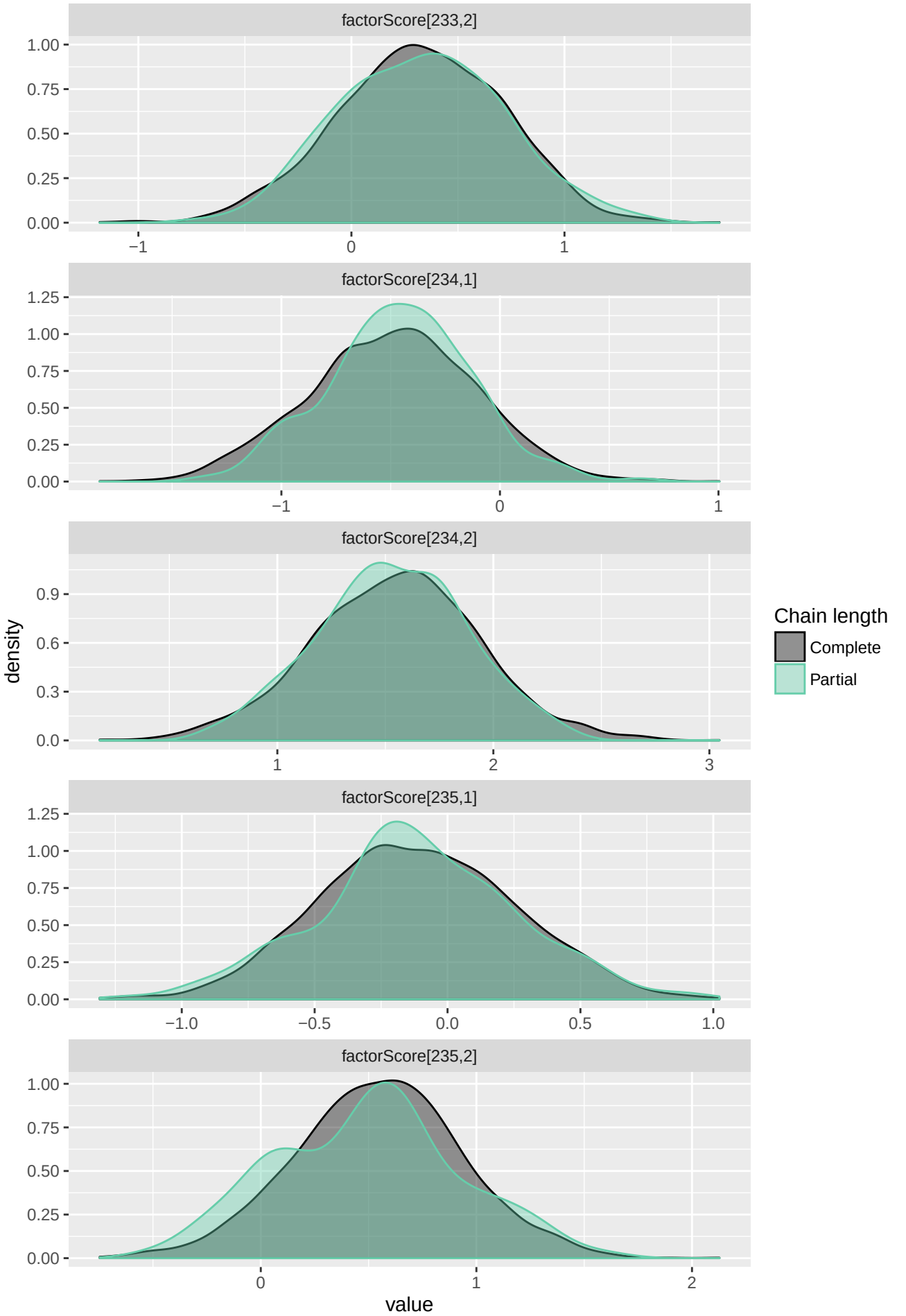

factorScore[221,1]
factorScore[221,2]
factorScore[222,1]
factorScore[222,2]
factorScore[223,1]
density
value
Chain length
Complete
Partial

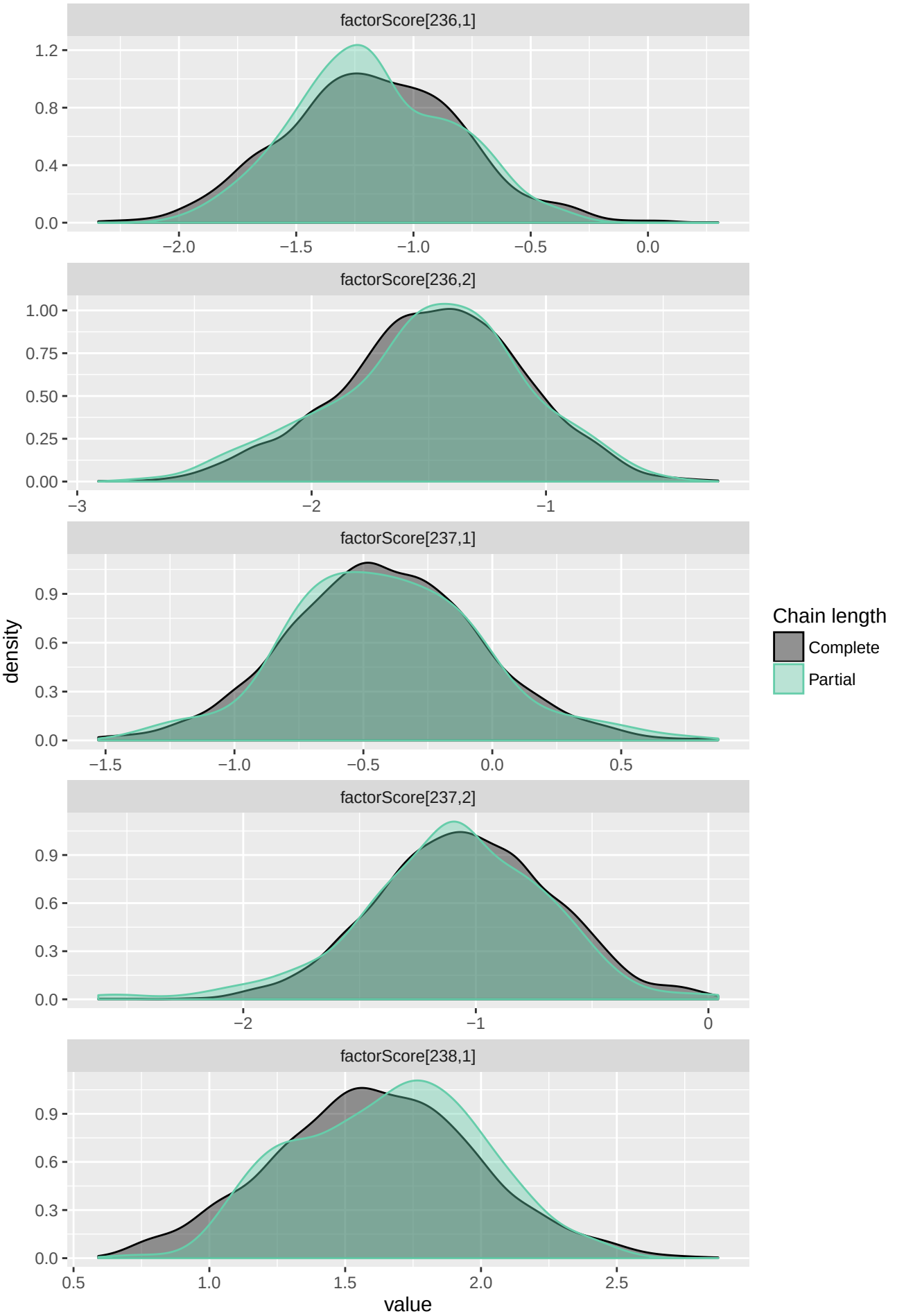

factorScore[223,2]
factorScore[224,1]
factorScore[224,2]
factorScore[225,1]
factorScore[225,2]
density
value
Chain length
Complete
Partial

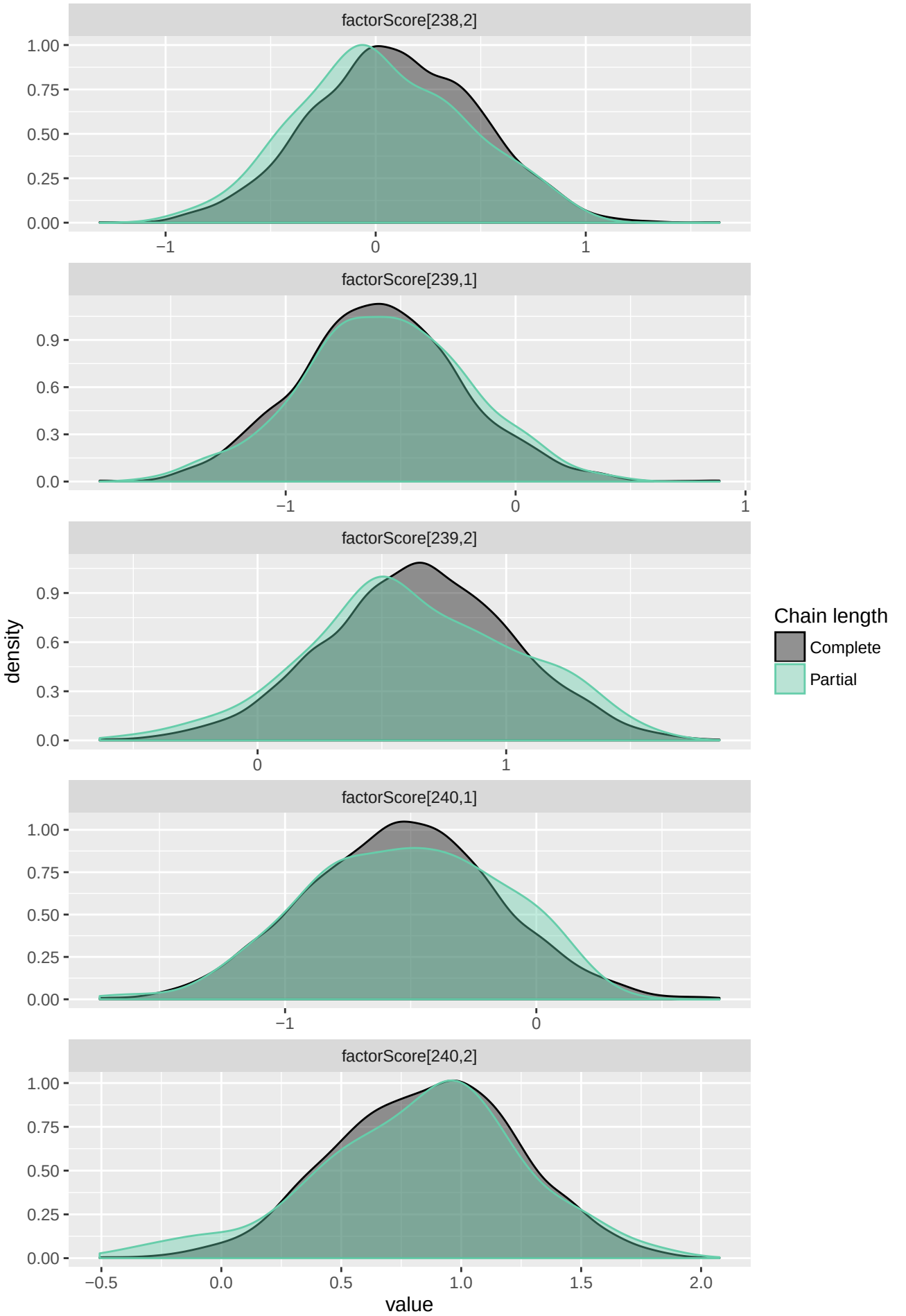

factorScore[226,1]
factorScore[226,2]
factorScore[227,1]
factorScore[227,2]
factorScore[228,1]
density
value
Chain length
Complete
Partial

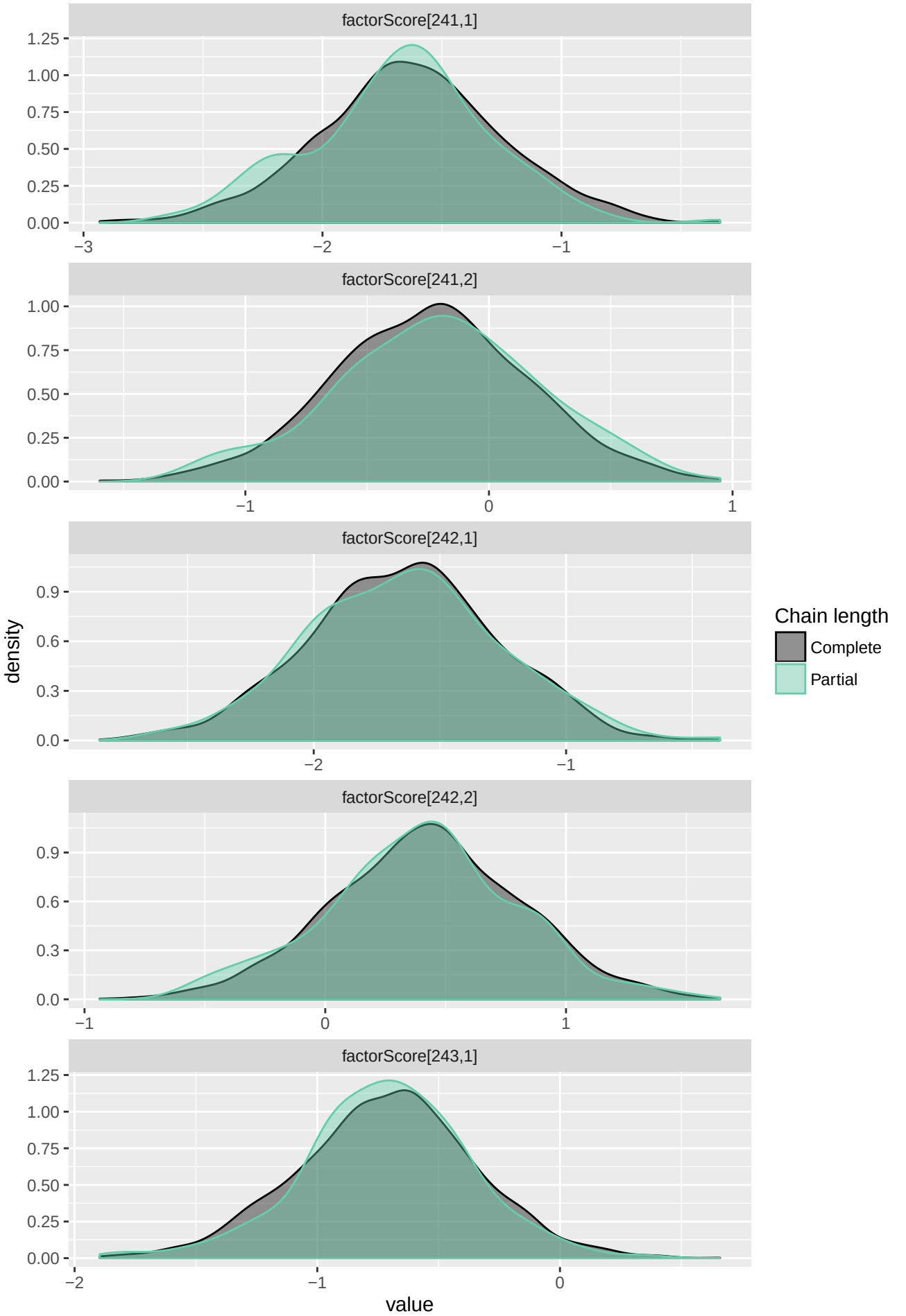

factorScore[228,2]
1.00
0.75
0.50
0.25
0.00
0
1
2
factorScore[229,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[229,2]
1.2
0.9
0.6
0.3
0.0
−3
−2
−1
factorScore[230,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[230,2]
1.00
0.75
0.50
0.25
0.00
0
1
density
value
Chain length
Complete
Partial

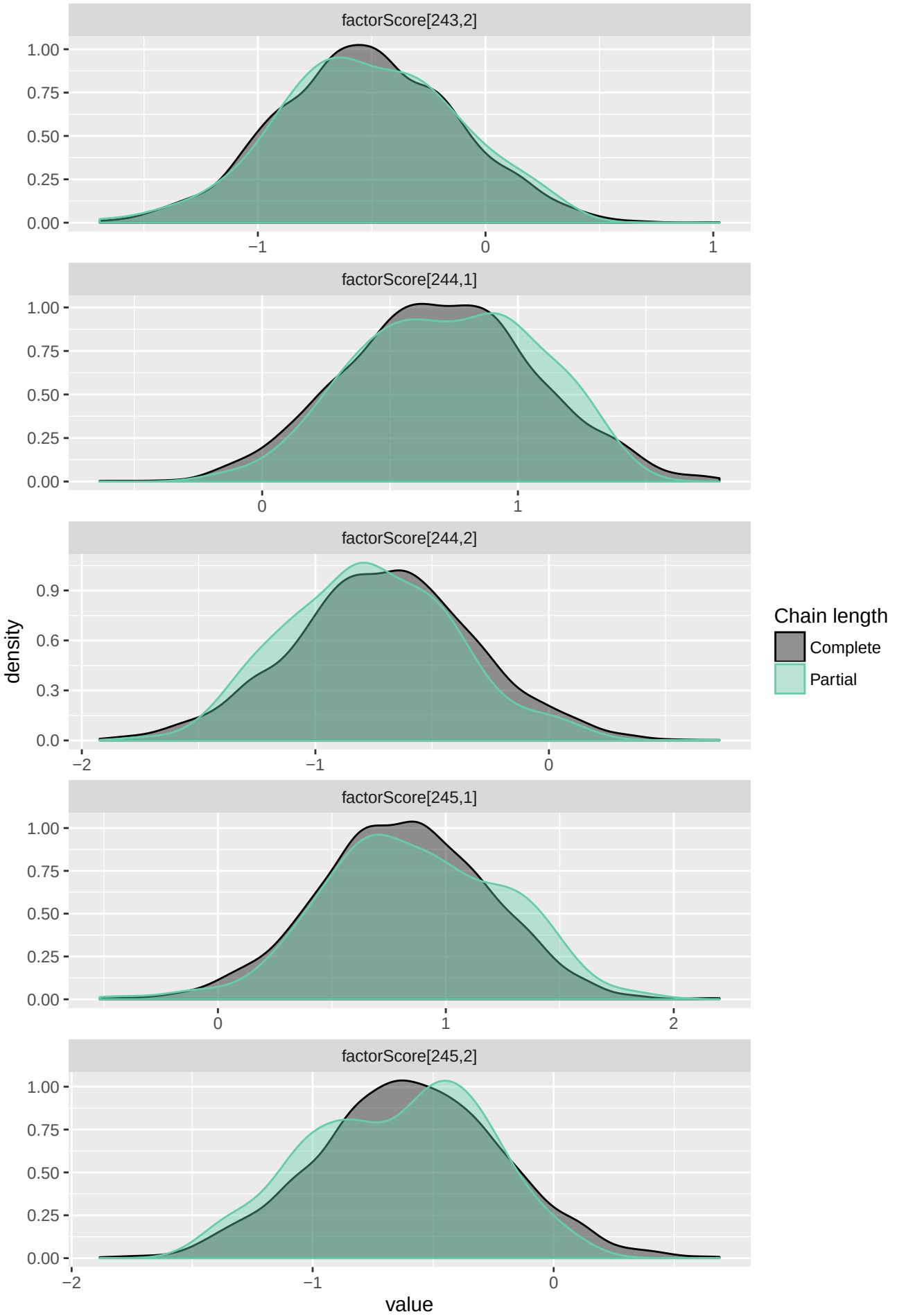

factorScore[231,1]
1.00
0.75
0.50
0.25
0.00
−1
0
factorScore[231,2]
1.00
0.75
0.50
0.25
0.00
1
2
3
factorScore[232,1]
1.2
0.8
0.4
0.0
−1
0
factorScore[232,2]
0.9
0.6
0.3
0.0
0.0
0.5
1.0
1.5
2.0
factorScore[233,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
density
value
Chain length
Complete
Partial

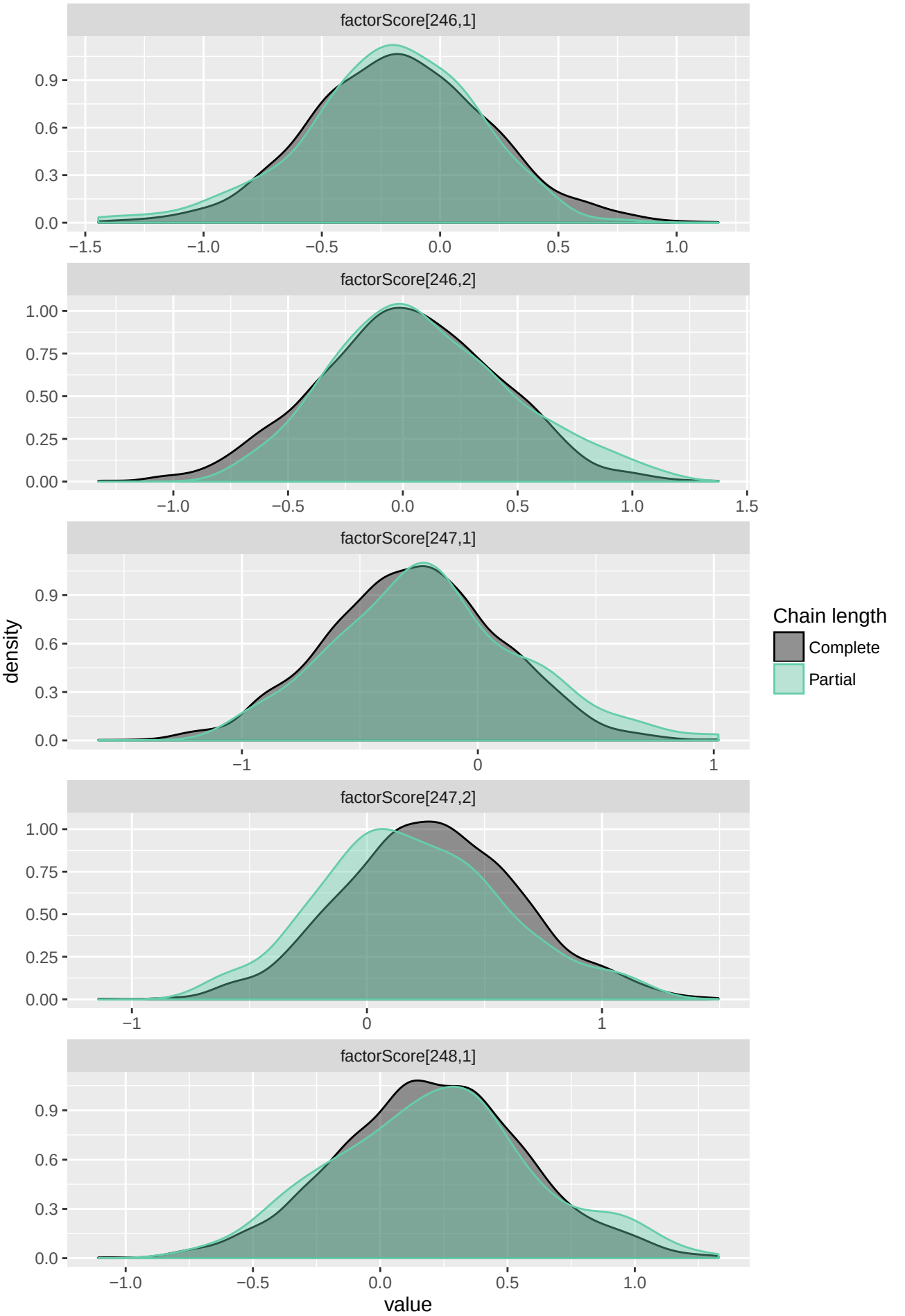

factorScore[233,2]
factorScore[234,1]
factorScore[234,2]
factorScore[235,1]
factorScore[235,2]
density
value
Chain length
Complete
Partial

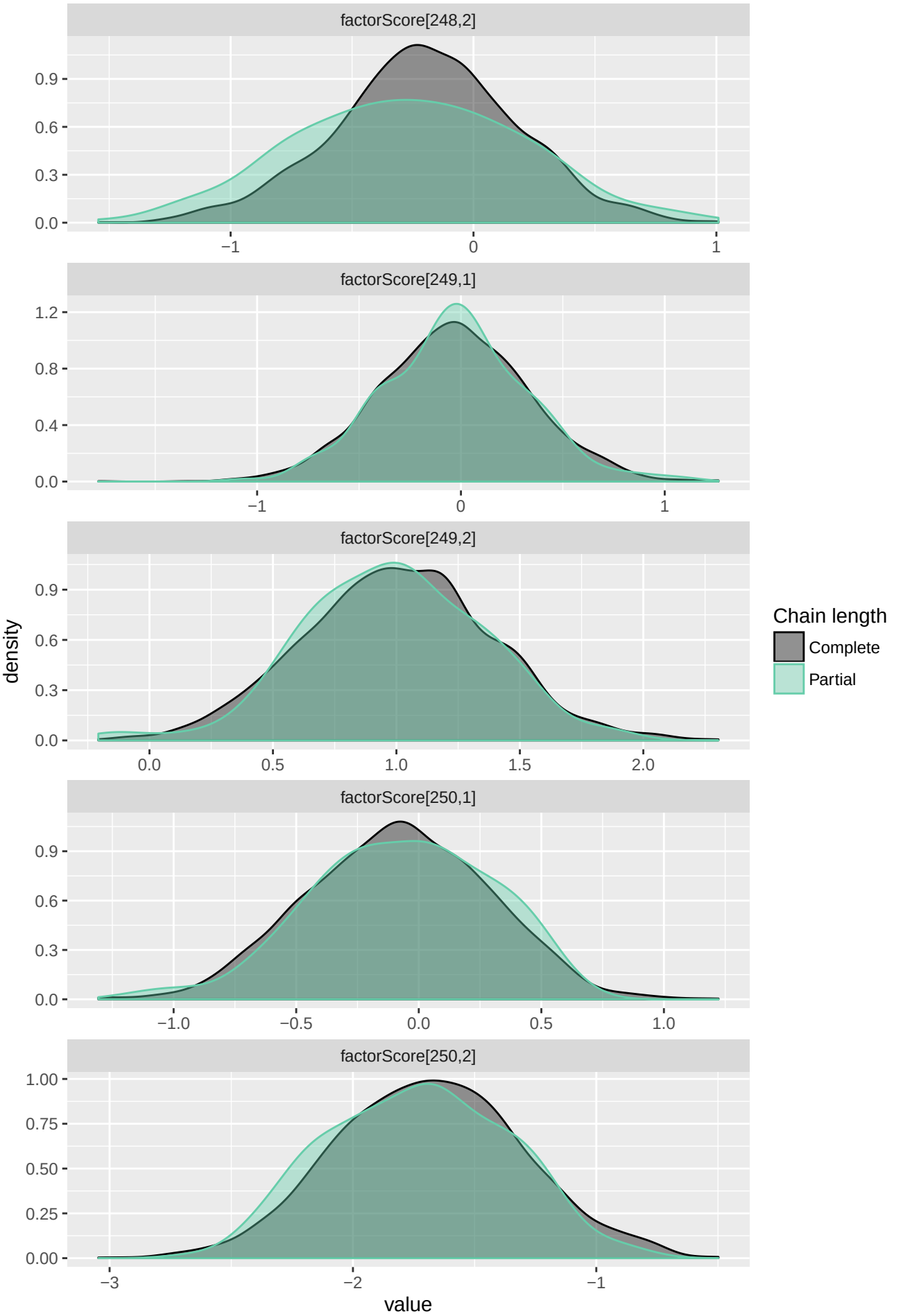

factorScore[236,1]
factorScore[236,2]
factorScore[237,1]
factorScore[237,2]
factorScore[238,1]
density
value
Chain length
Complete
Partial

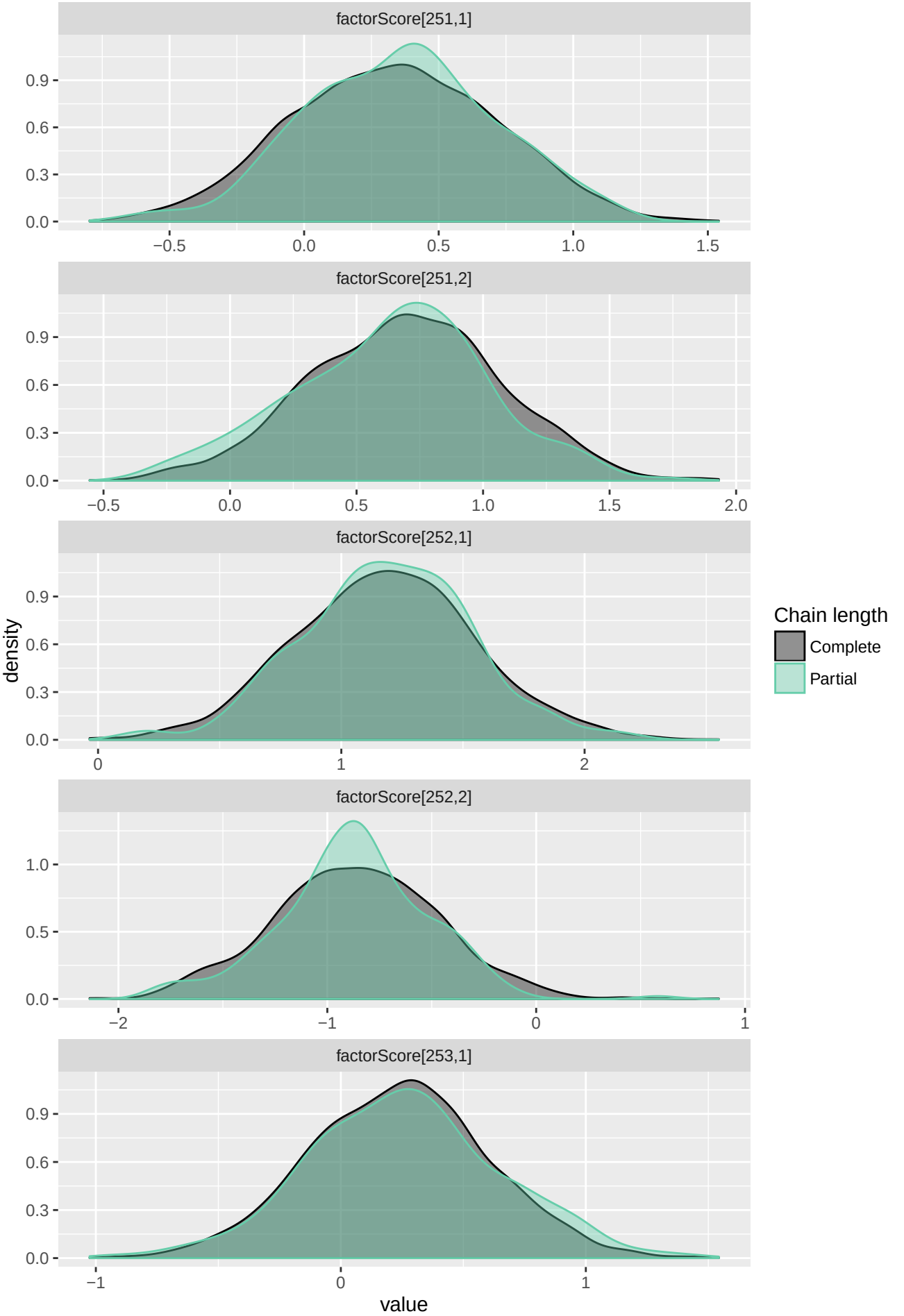

factorScore[238,2]
factorScore[239,1]
factorScore[239,2]
factorScore[240,1]
factorScore[240,2]
density
value
Chain length
Complete
Partial

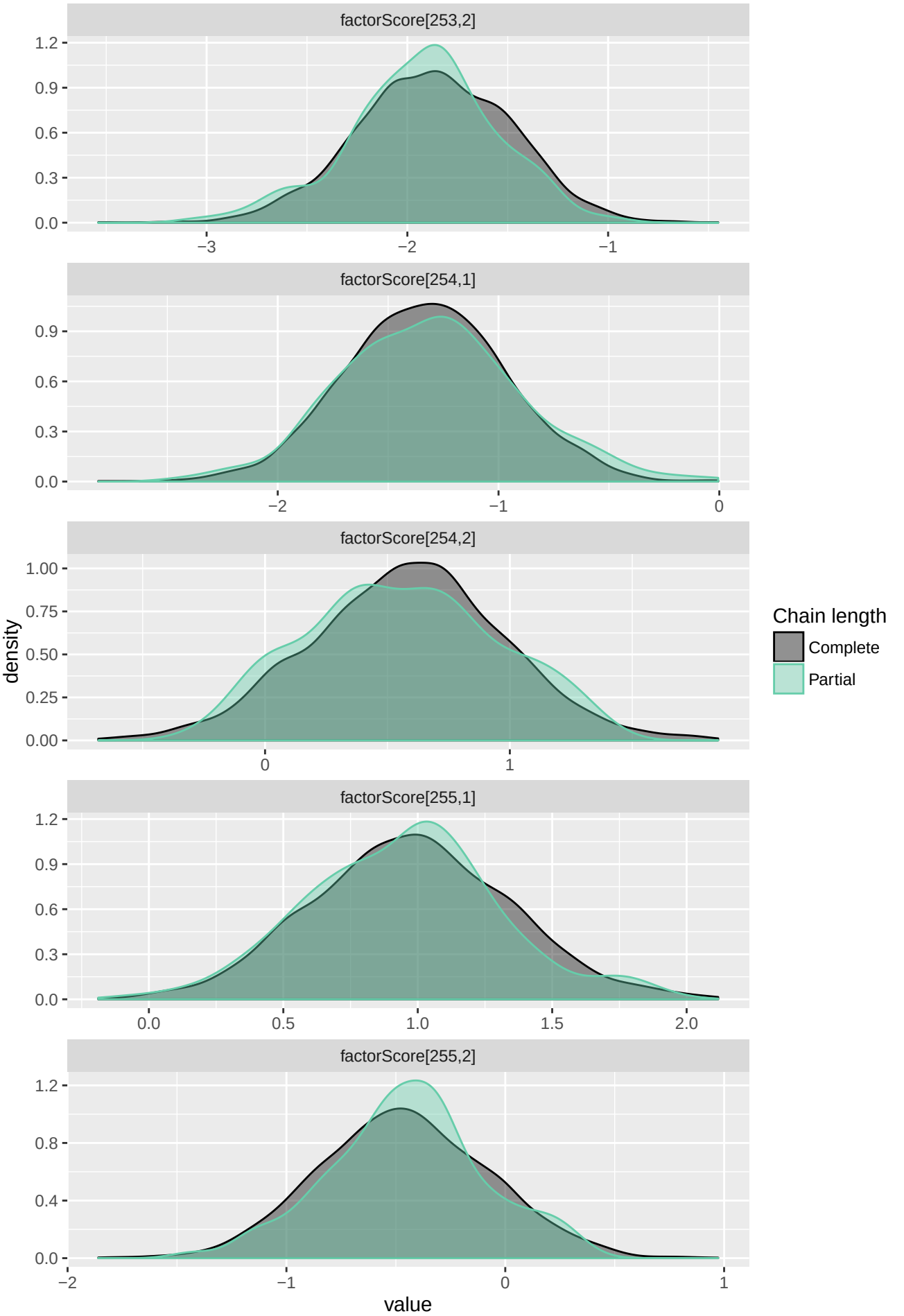

factorScore[241,1]
factorScore[241,2]
factorScore[242,1]
factorScore[242,2]
factorScore[243,1]
density
value
Chain length
Complete
Partial

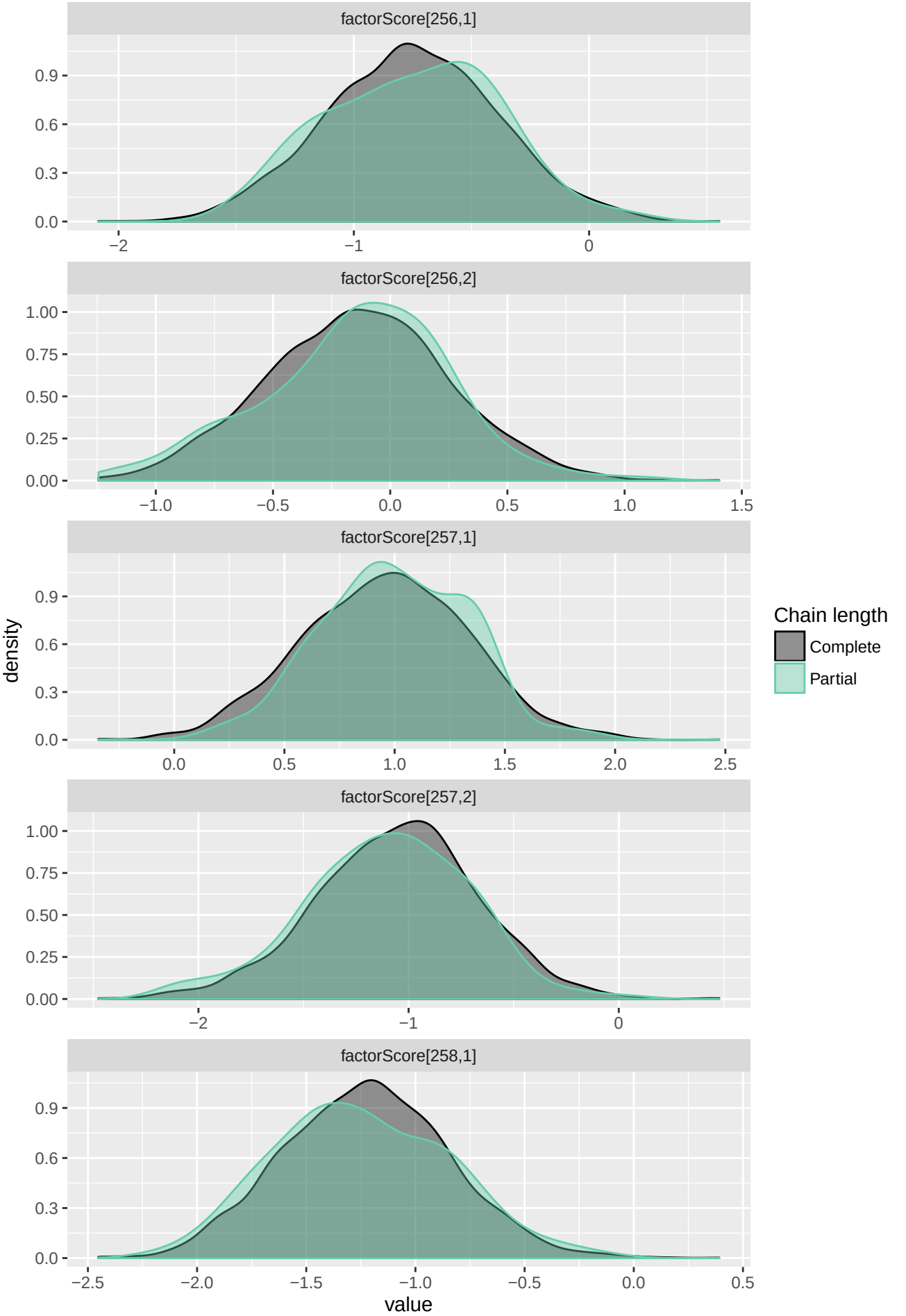

factorScore[243,2]
factorScore[244,1]
factorScore[244,2]
factorScore[245,1]
factorScore[245,2]
density
value
Chain length
Complete
Partial

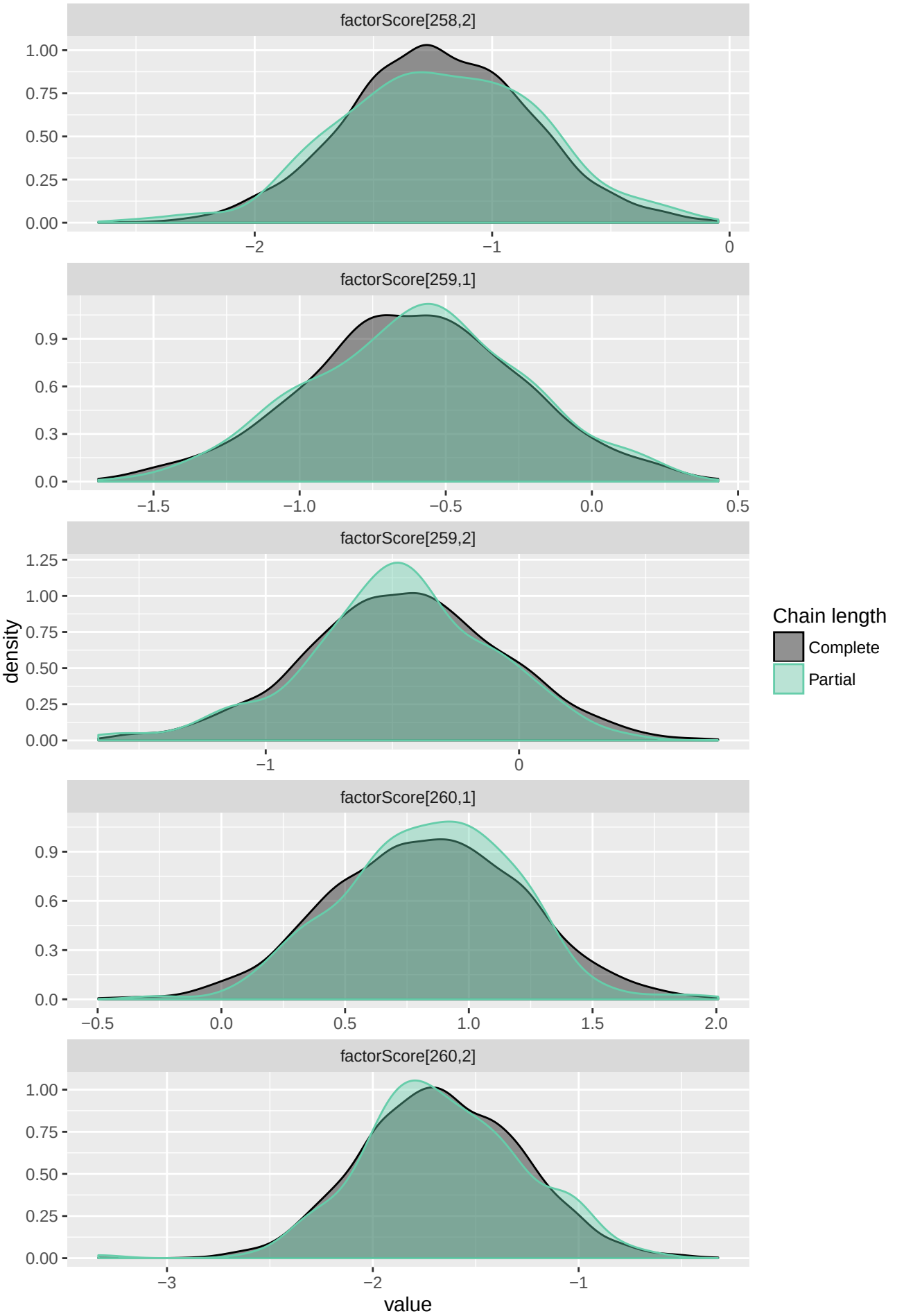

factorScore[246,1]
factorScore[246,2]
factorScore[247,1]
factorScore[247,2]
factorScore[248,1]
density
value
Chain length
Complete
Partial

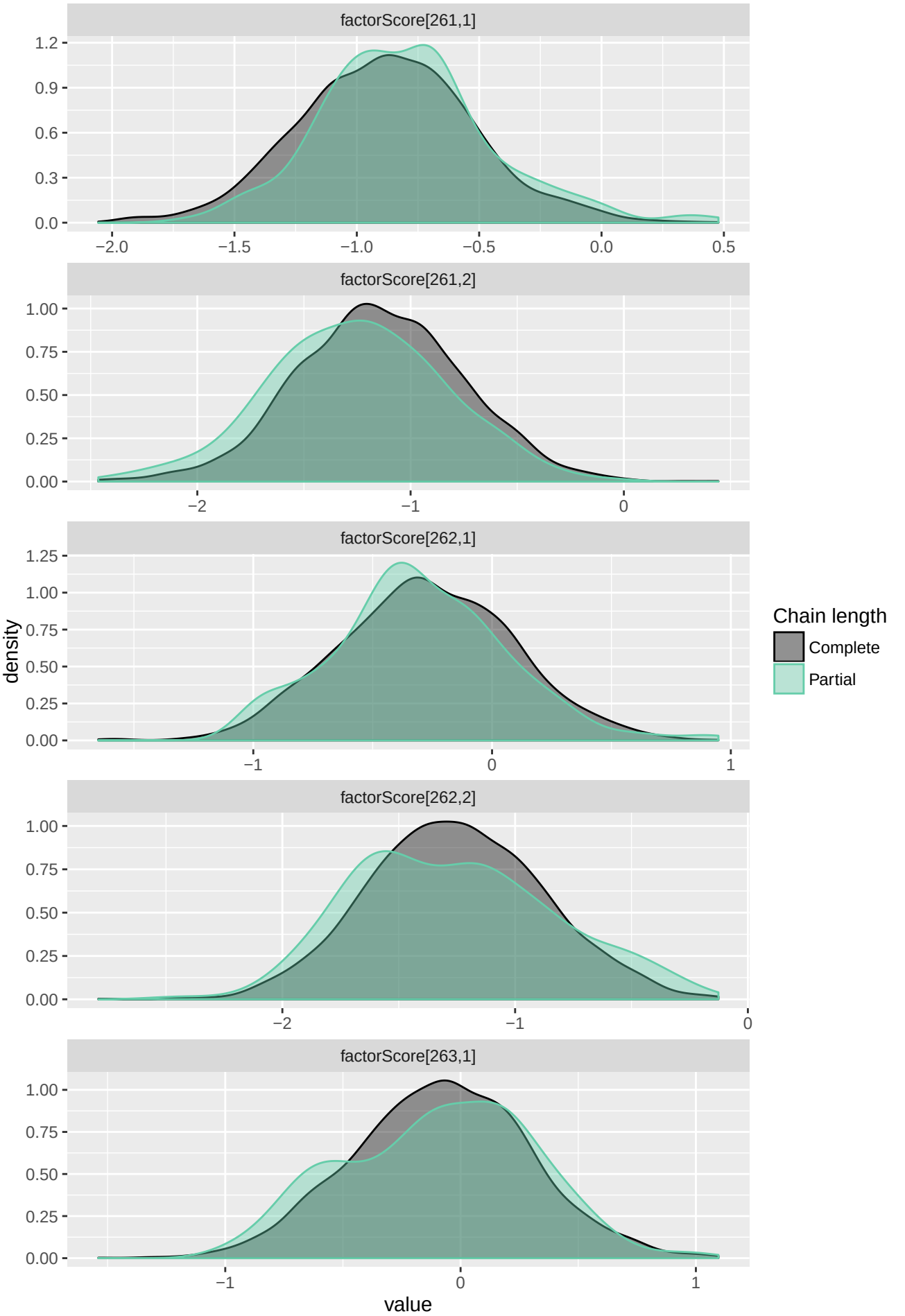

factorScore[248,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[249,1]
1.2
0.8
0.4
0.0
−1
0
1
factorScore[249,2]
0.9
0.6
0.3
0.0
0.0
0.5
1.0
1.5
2.0
factorScore[250,1]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[250,2]
1.00
0.75
0.50
0.25
0.00
−3
−2
−1
density
value
Chain length
Complete
Partial

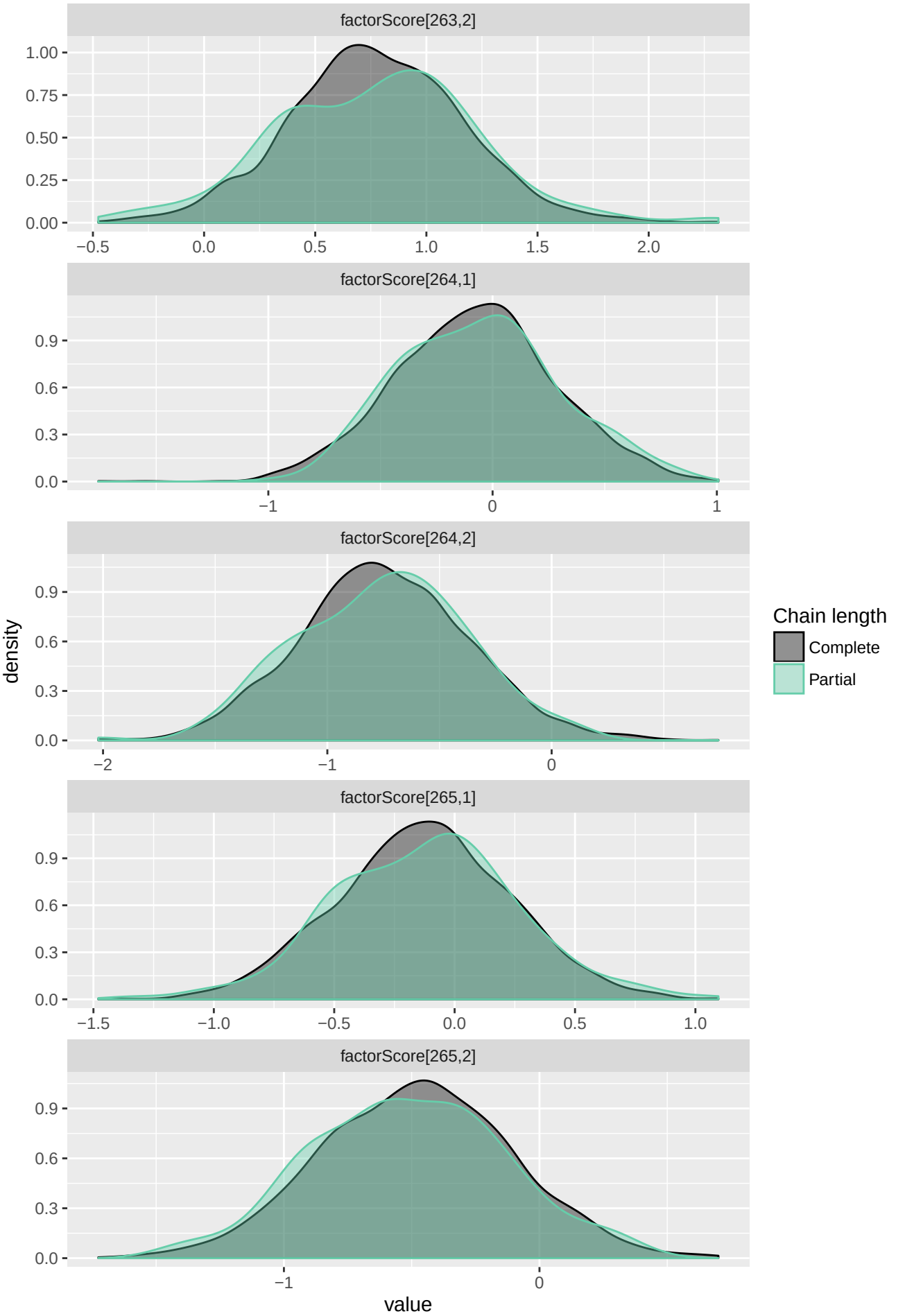

factorScore[251,1]
factorScore[251,2]
factorScore[252,1]
factorScore[252,2]
factorScore[253,1]
density
value
Chain length
Complete
Partial

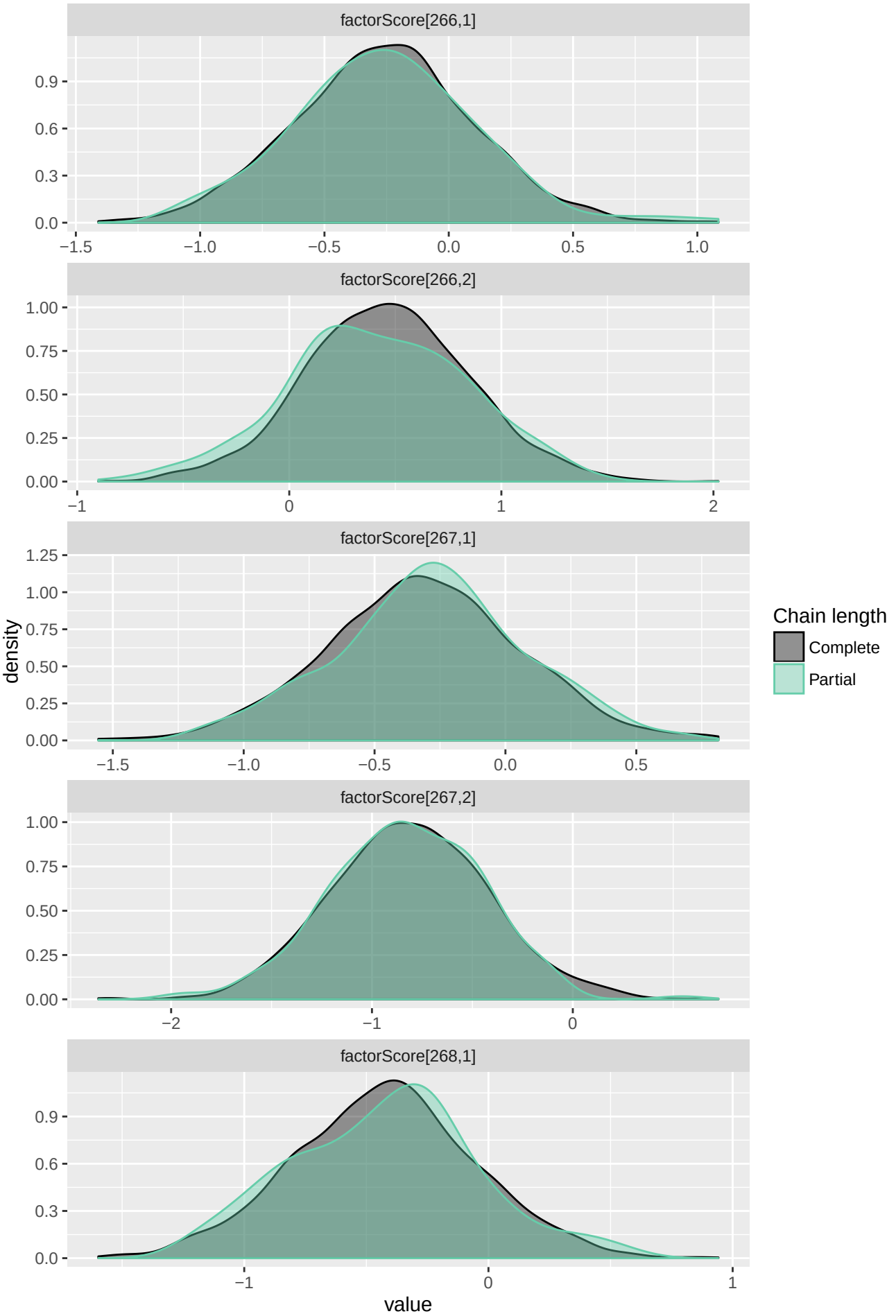

factorScore[253,2]
factorScore[254,1]
factorScore[254,2]
factorScore[255,1]
factorScore[255,2]
density
value
Chain length
Complete
Partial

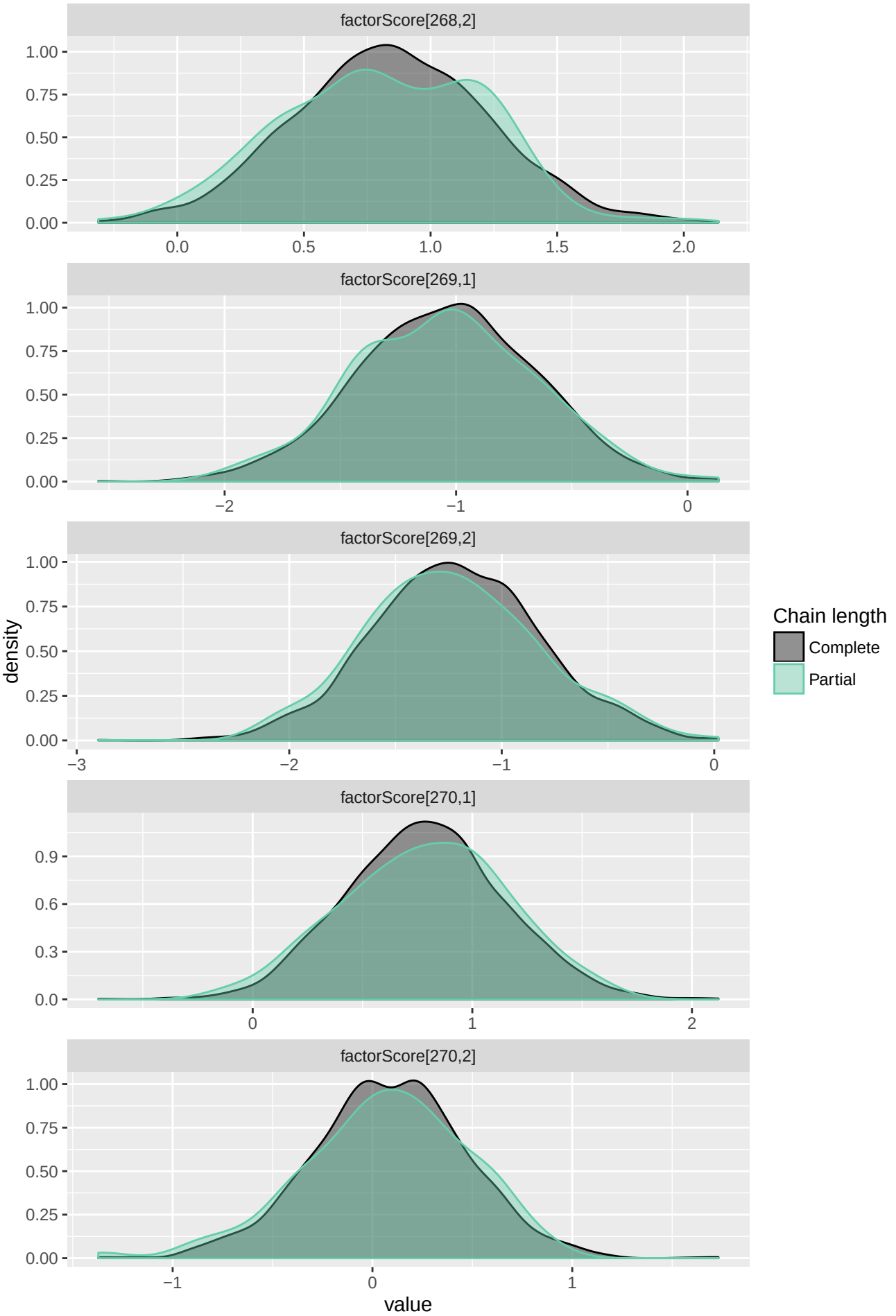

factorScore[256,1]
factorScore[256,2]
factorScore[257,1]
factorScore[257,2]
factorScore[258,1]
density
value
Chain length
Complete
Partial

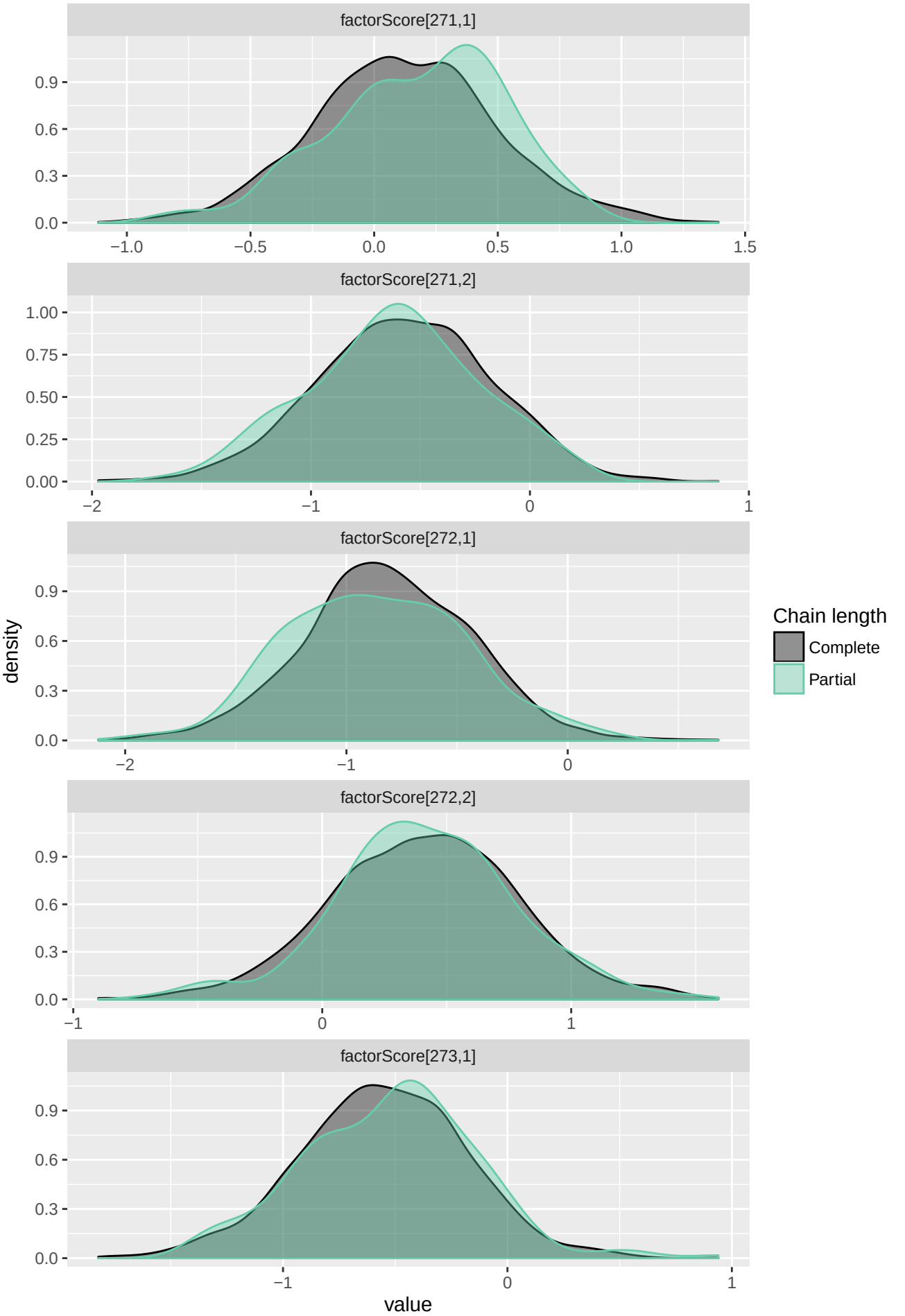

factorScore[258,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[259,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
factorScore[259,2]
1.25
1.00
0.75
0.50
0.25
0.00
−1
0
factorScore[260,1]
0.9
0.6
0.3
0.0
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[260,2]
1.00
0.75
0.50
0.25
0.00
−3
−2
−1
density
value
Chain length
Complete
Partial

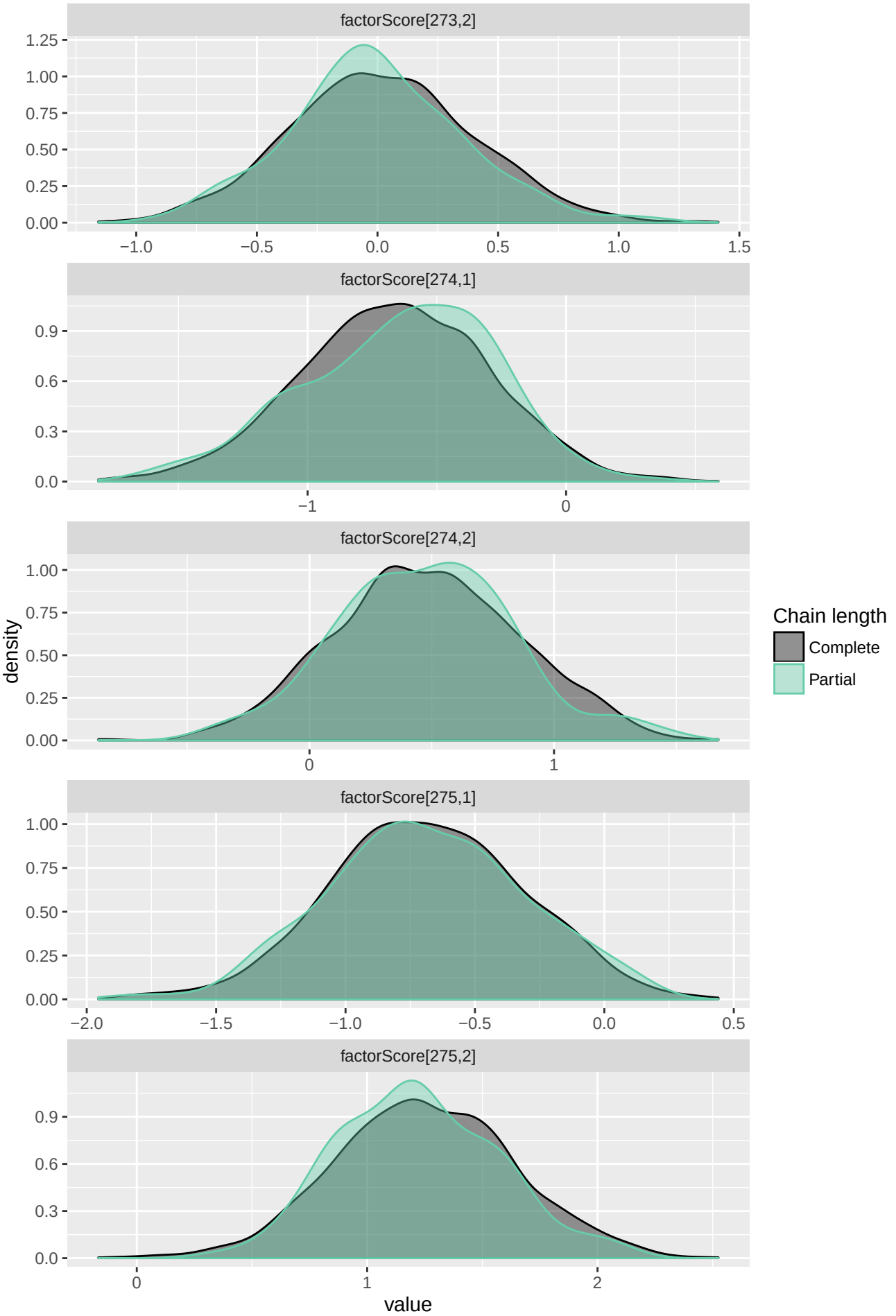

factorScore[261,1]
factorScore[261,2]
factorScore[262,1]
factorScore[262,2]
factorScore[263,1]
density
value
Chain length
Complete
Partial

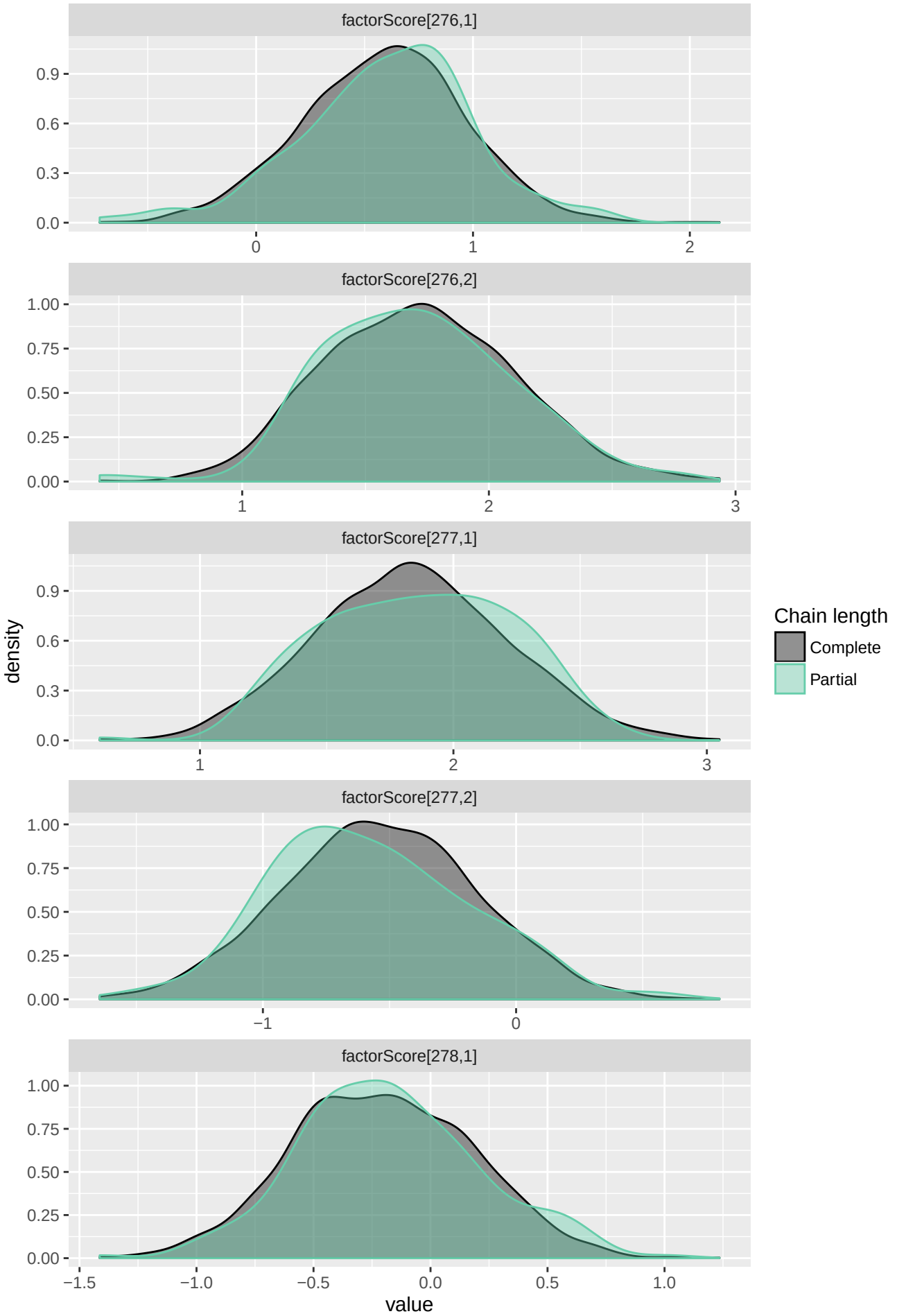

factorScore[263,2]
1.00
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[264,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[264,2]
0.9
0.6
0.3
0.0
−2
−1
0
factorScore[265,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[265,2]
0.9
0.6
0.3
0.0
−1
0
density
value
Chain length
Complete
Partial

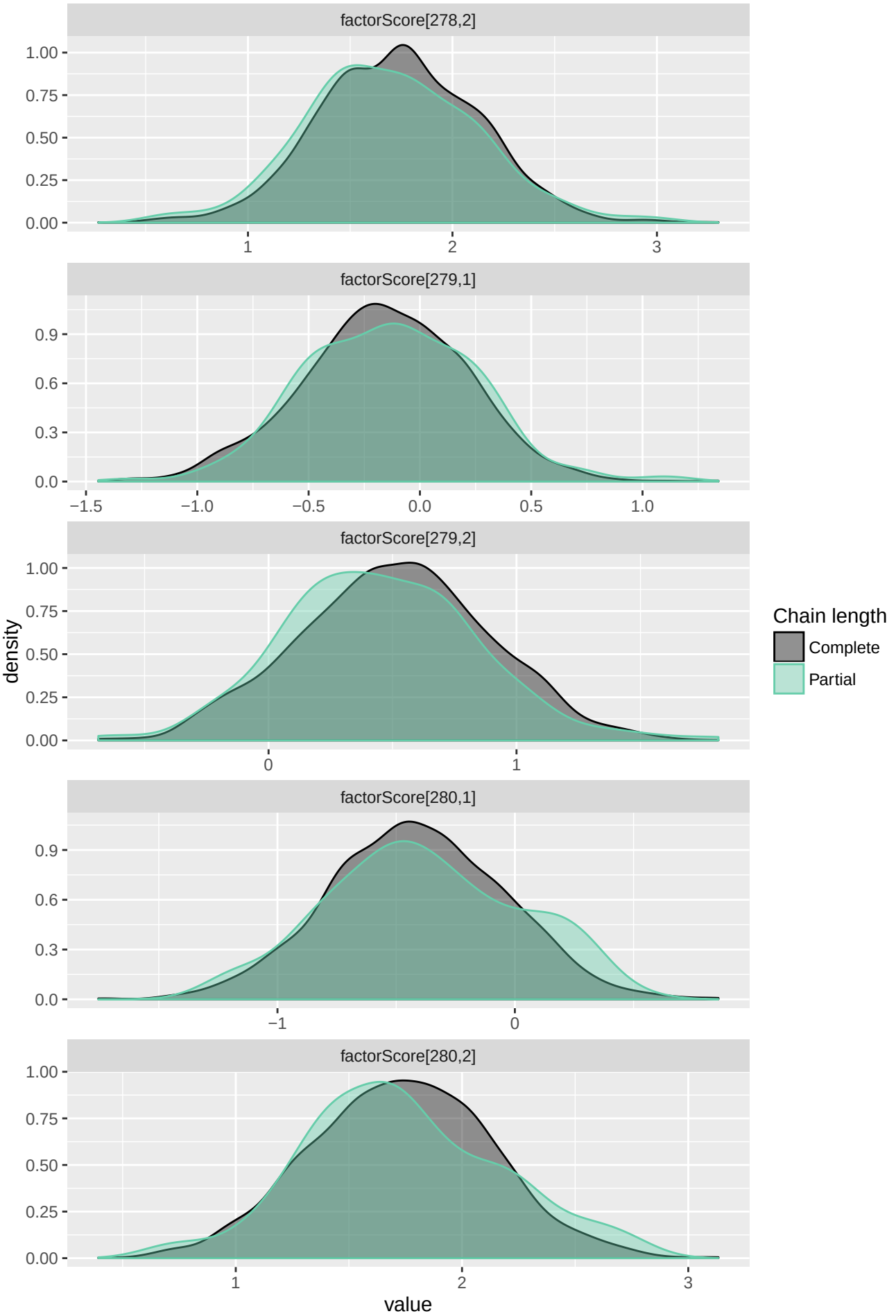

factorScore[266,1]
factorScore[266,2]
factorScore[267,1]
factorScore[267,2]
factorScore[268,1]
density
value
Chain length
Complete
Partial

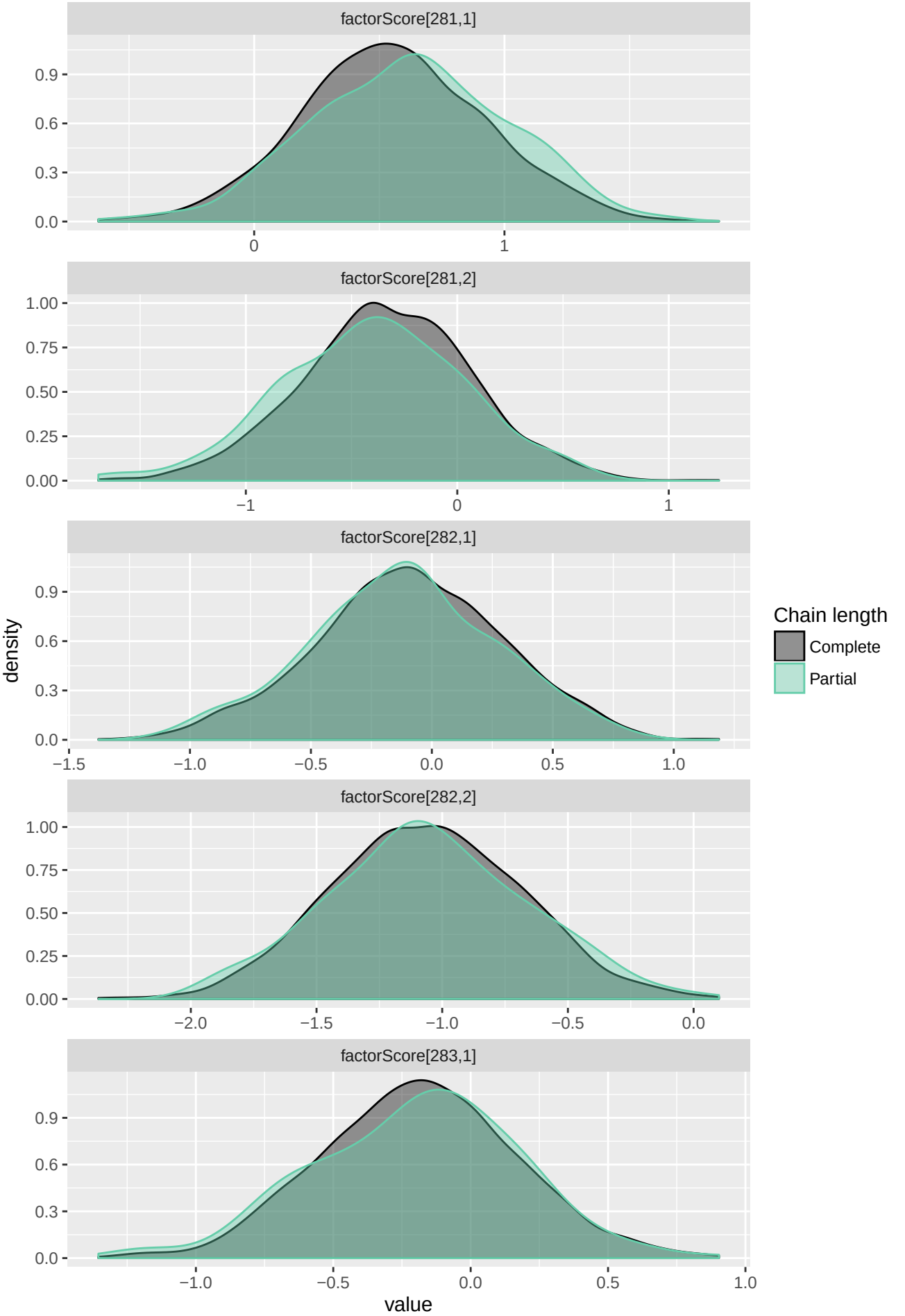

factorScore[268,2]
factorScore[269,1]
factorScore[269,2]
factorScore[270,1]
factorScore[270,2]
density
value
Chain length
Complete
Partial

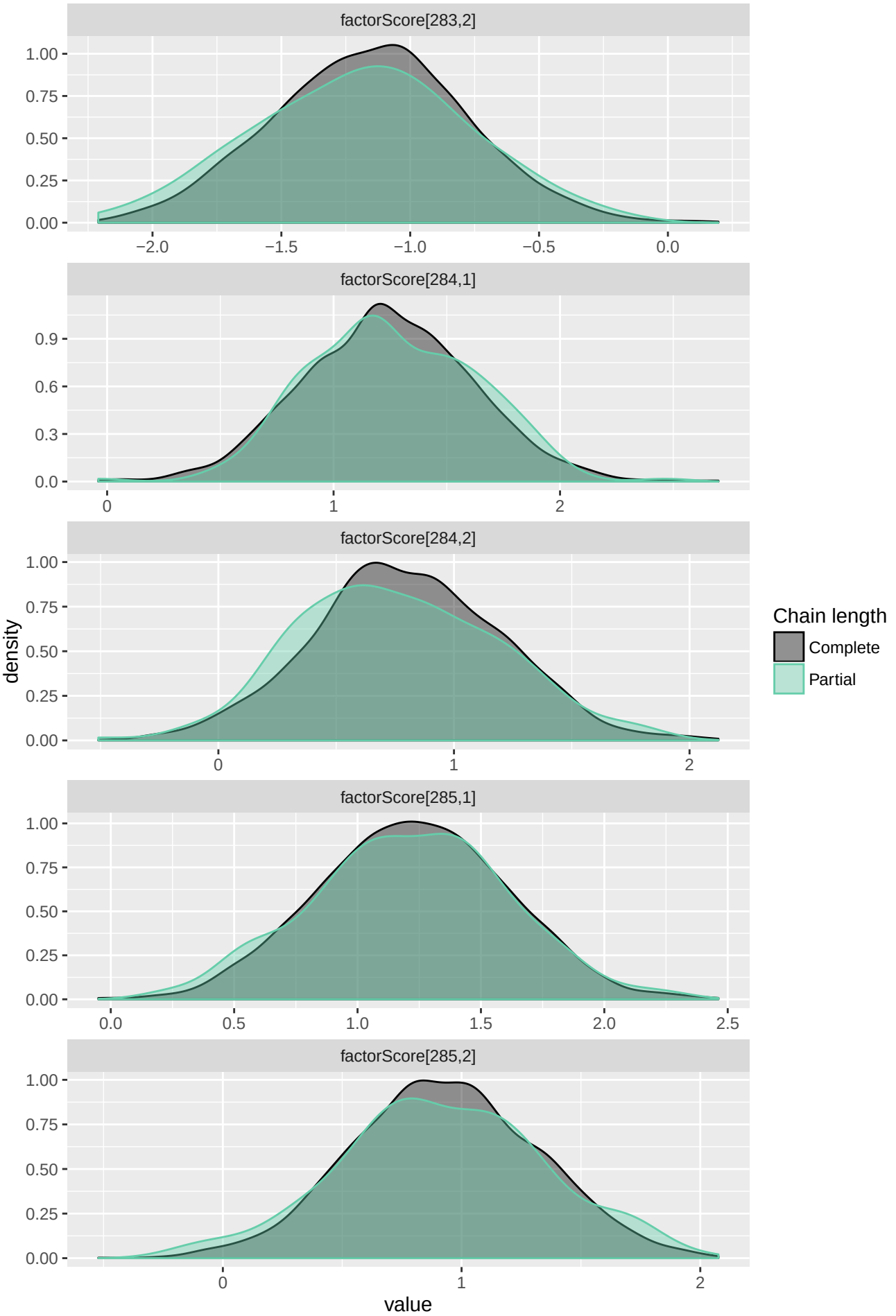

factorScore[271,1]
factorScore[271,2]
factorScore[272,1]
factorScore[272,2]
factorScore[273,1]
density
value
Chain length
Complete
Partial

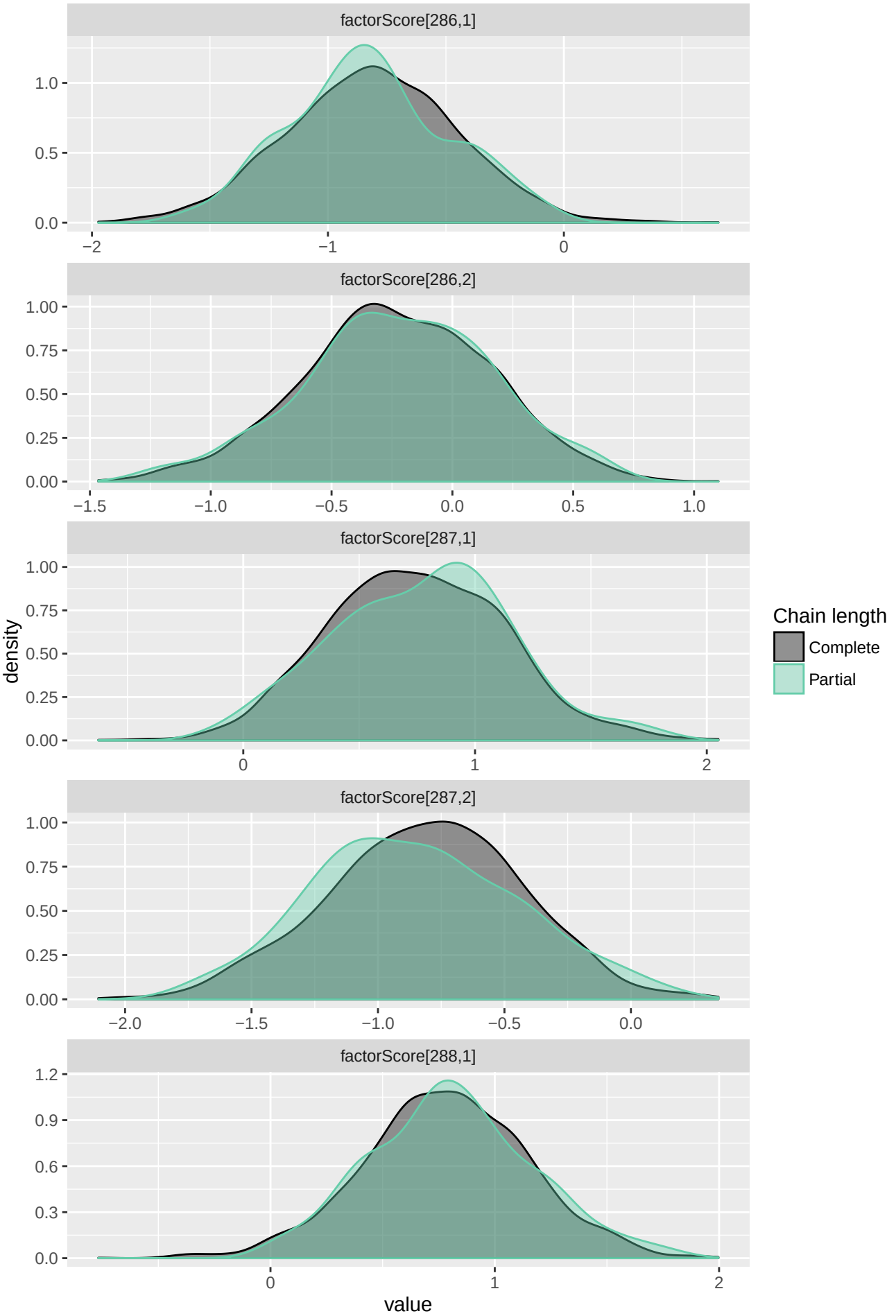

factorScore[273,2]
factorScore[274,1]
factorScore[274,2]
factorScore[275,1]
factorScore[275,2]
density
value
Chain length
Complete
Partial

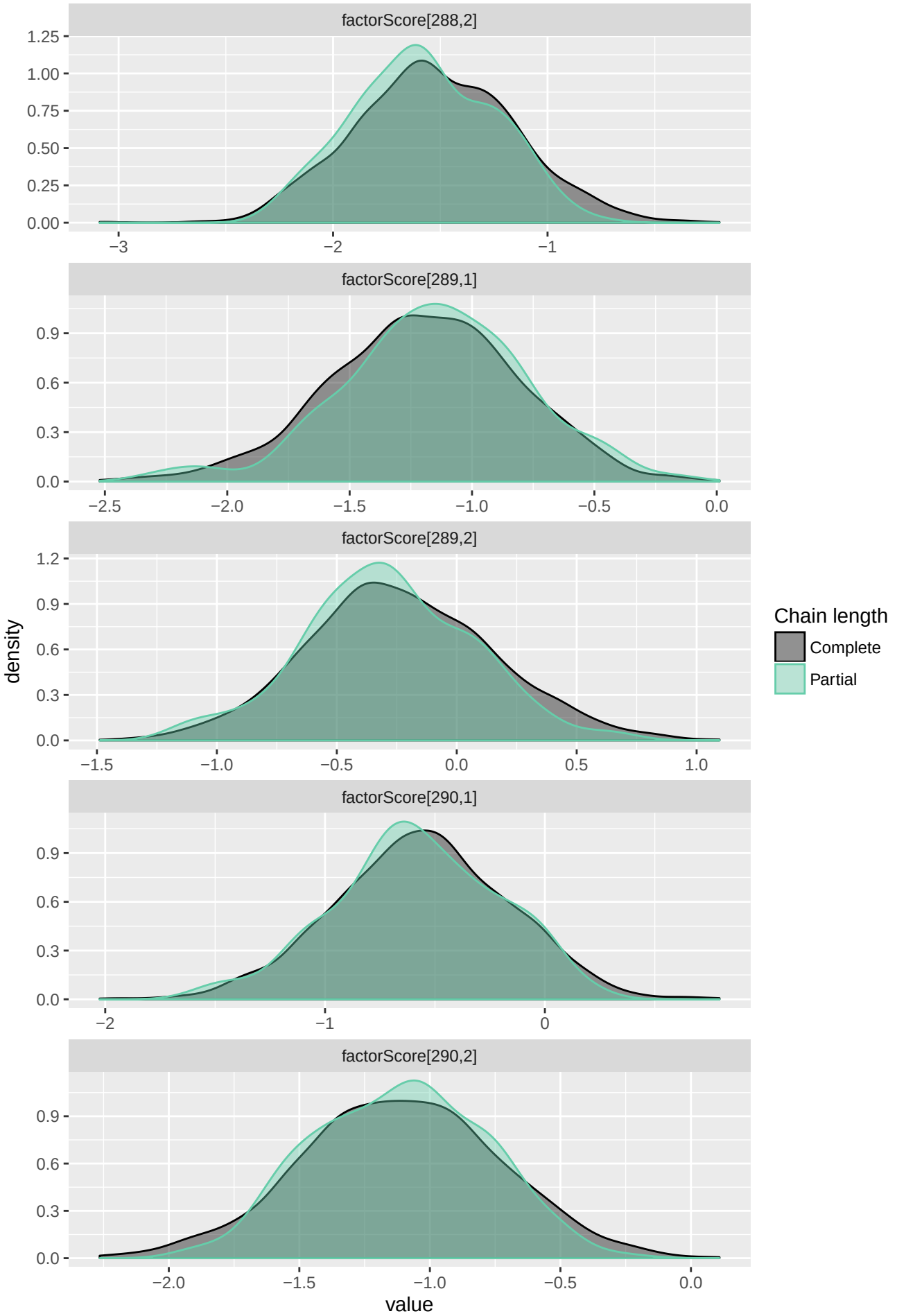

factorScore[276,1]
factorScore[276,2]
factorScore[277,1]
factorScore[277,2]
factorScore[278,1]
density
value
Chain length
Complete
Partial

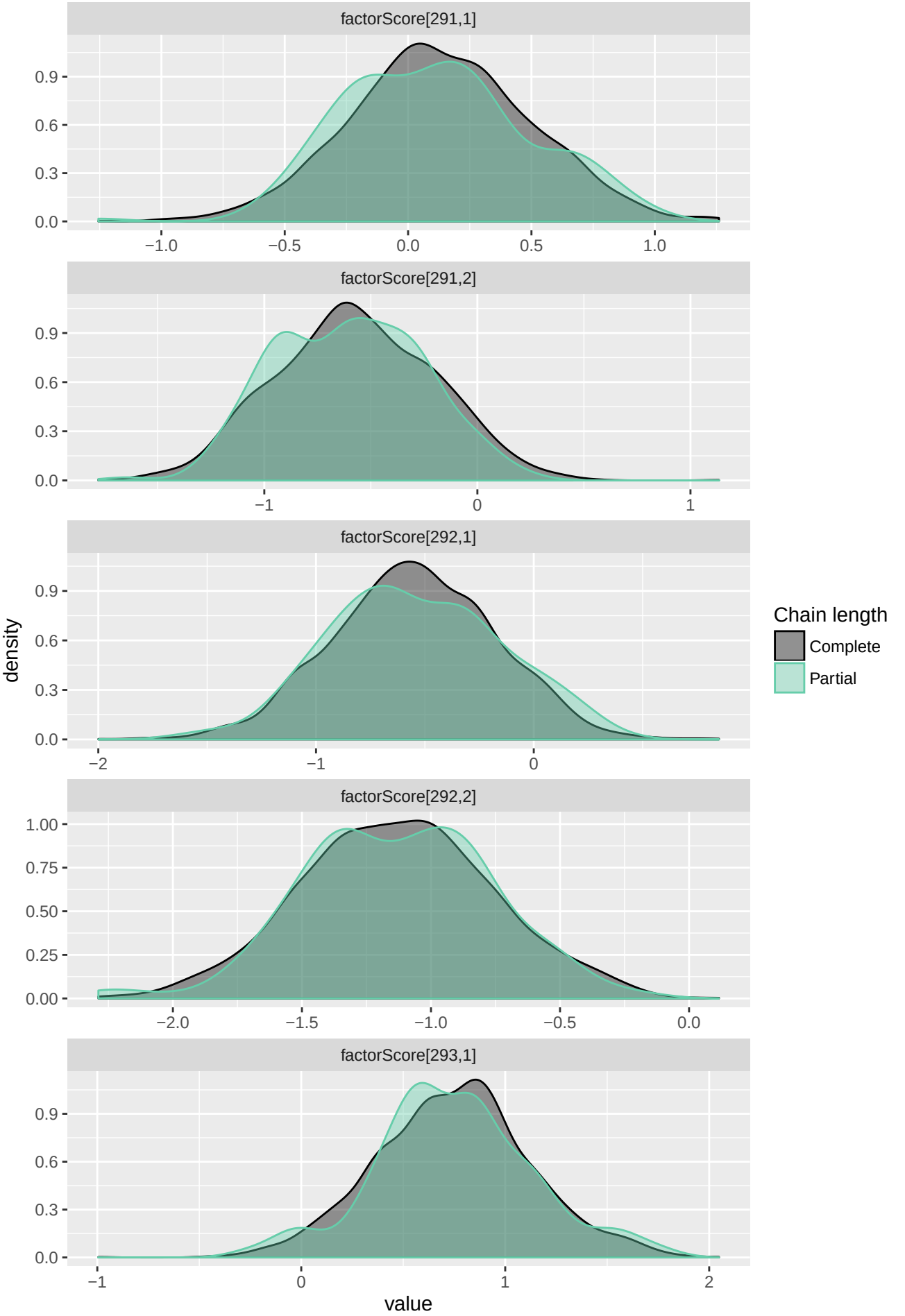

factorScore[278,2]
factorScore[279,1]
factorScore[279,2]
factorScore[280,1]
factorScore[280,2]
density
value
Chain length
Complete
Partial

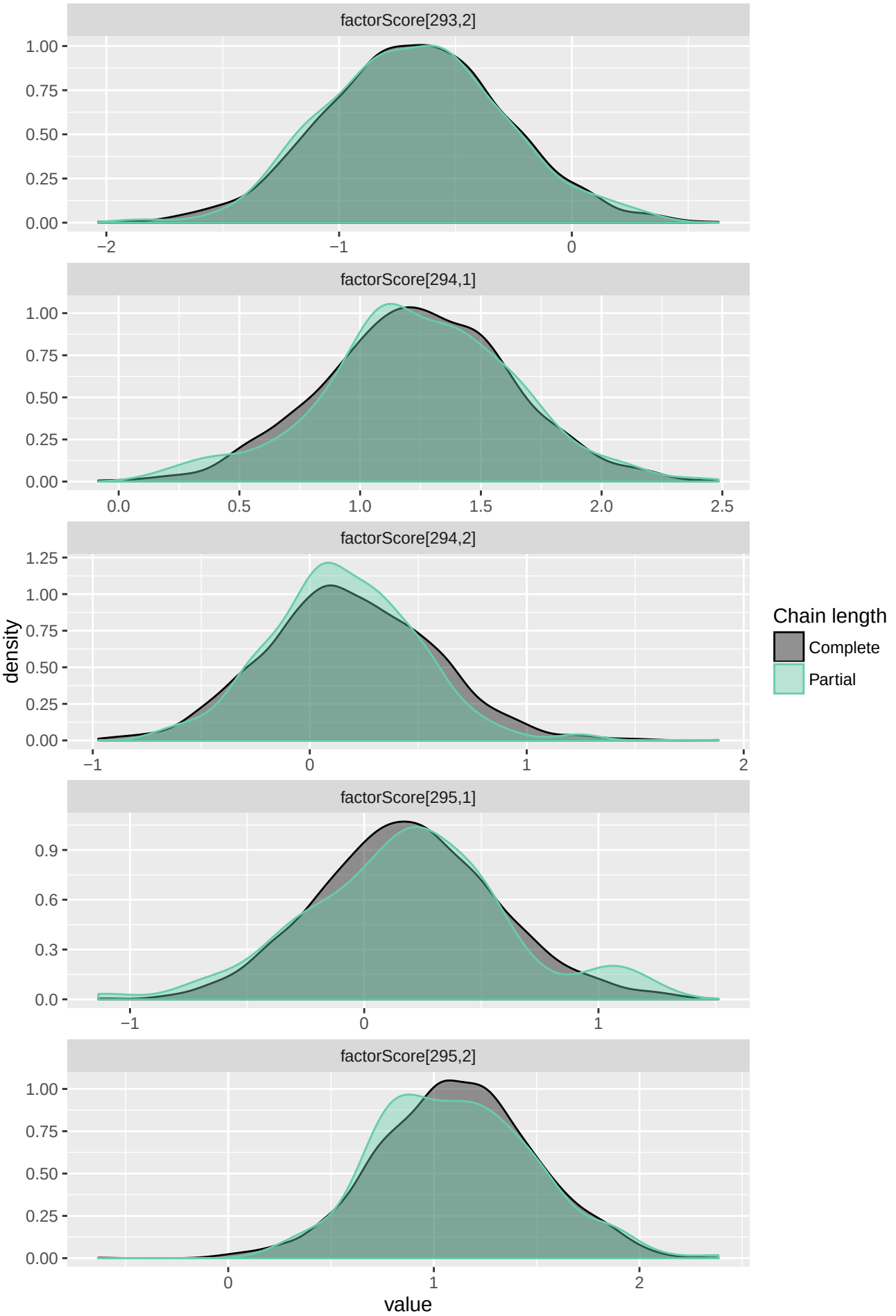

factorScore[281,1]
factorScore[281,2]
factorScore[282,1]
factorScore[282,2]
factorScore[283,1]
density
value
Chain length
Complete
Partial

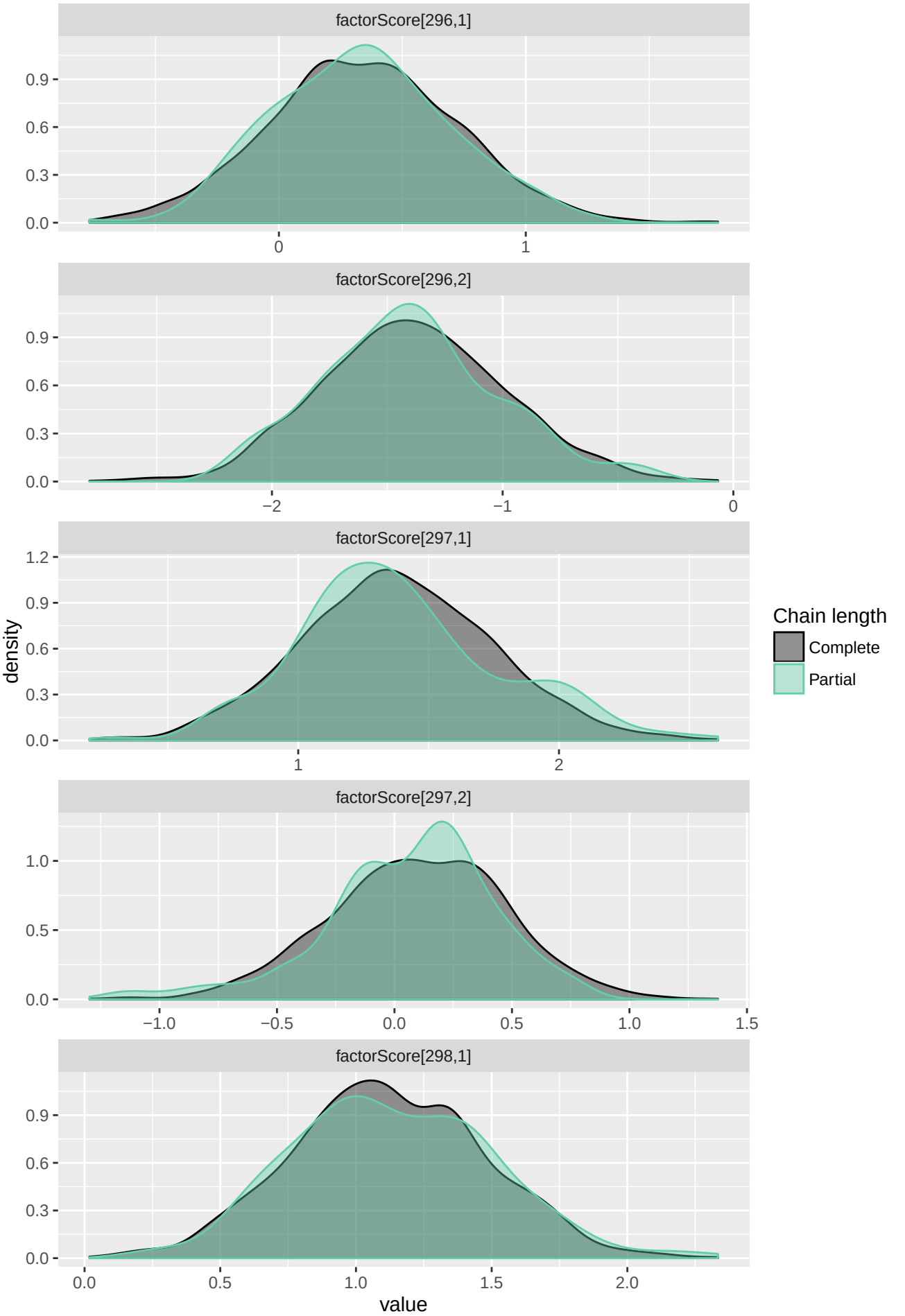

factorScore[283,2]
factorScore[284,1]
factorScore[284,2]
factorScore[285,1]
factorScore[285,2]
density
value
Chain length
Complete
Partial

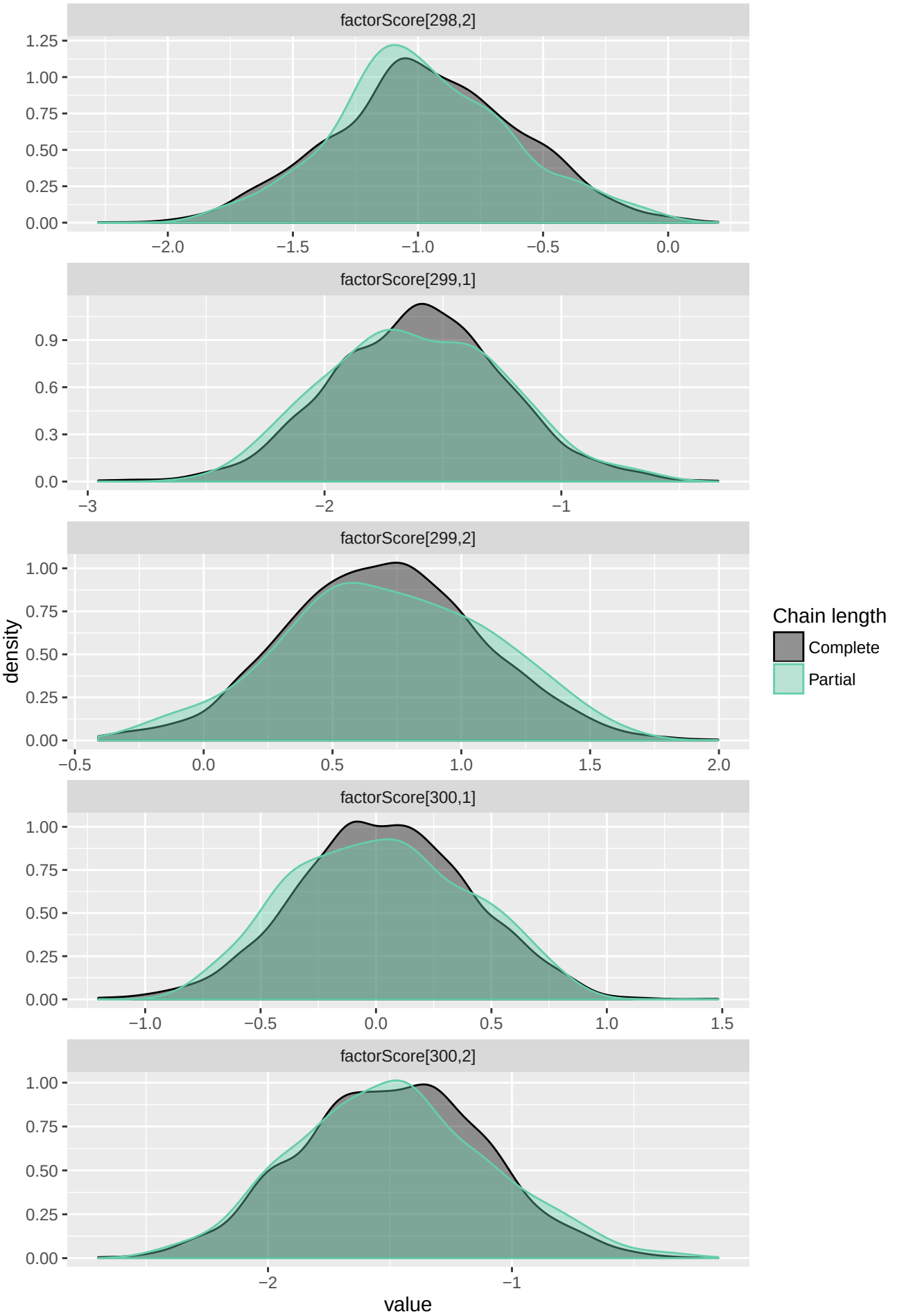

factorScore[286,1]
factorScore[286,2]
factorScore[287,1]
factorScore[287,2]
factorScore[288,1]
density
value
Chain length
Complete
Partial

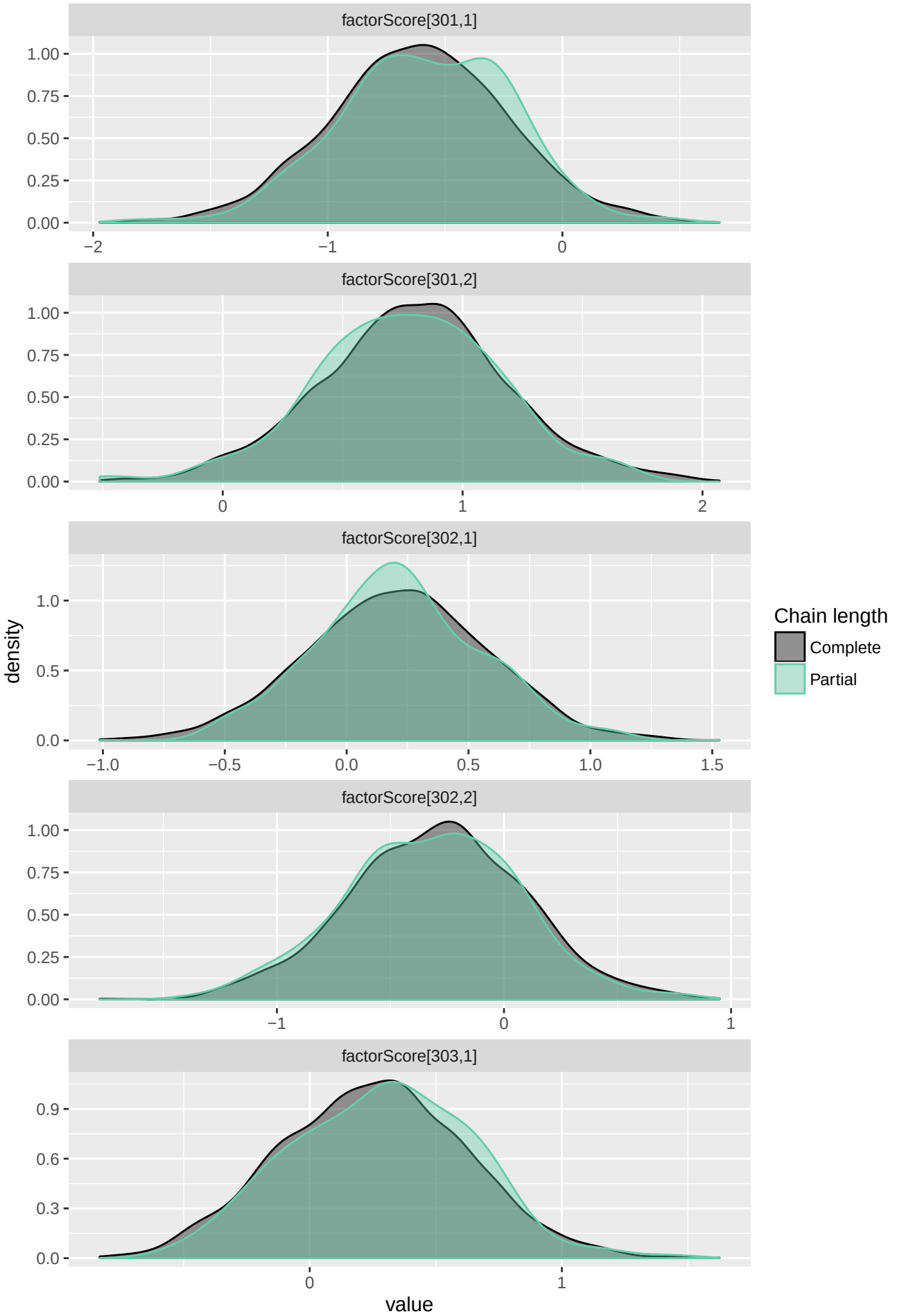

factorScore[288,2]
factorScore[289,1]
factorScore[289,2]
factorScore[290,1]
factorScore[290,2]
density
value
Chain length
Complete
Partial

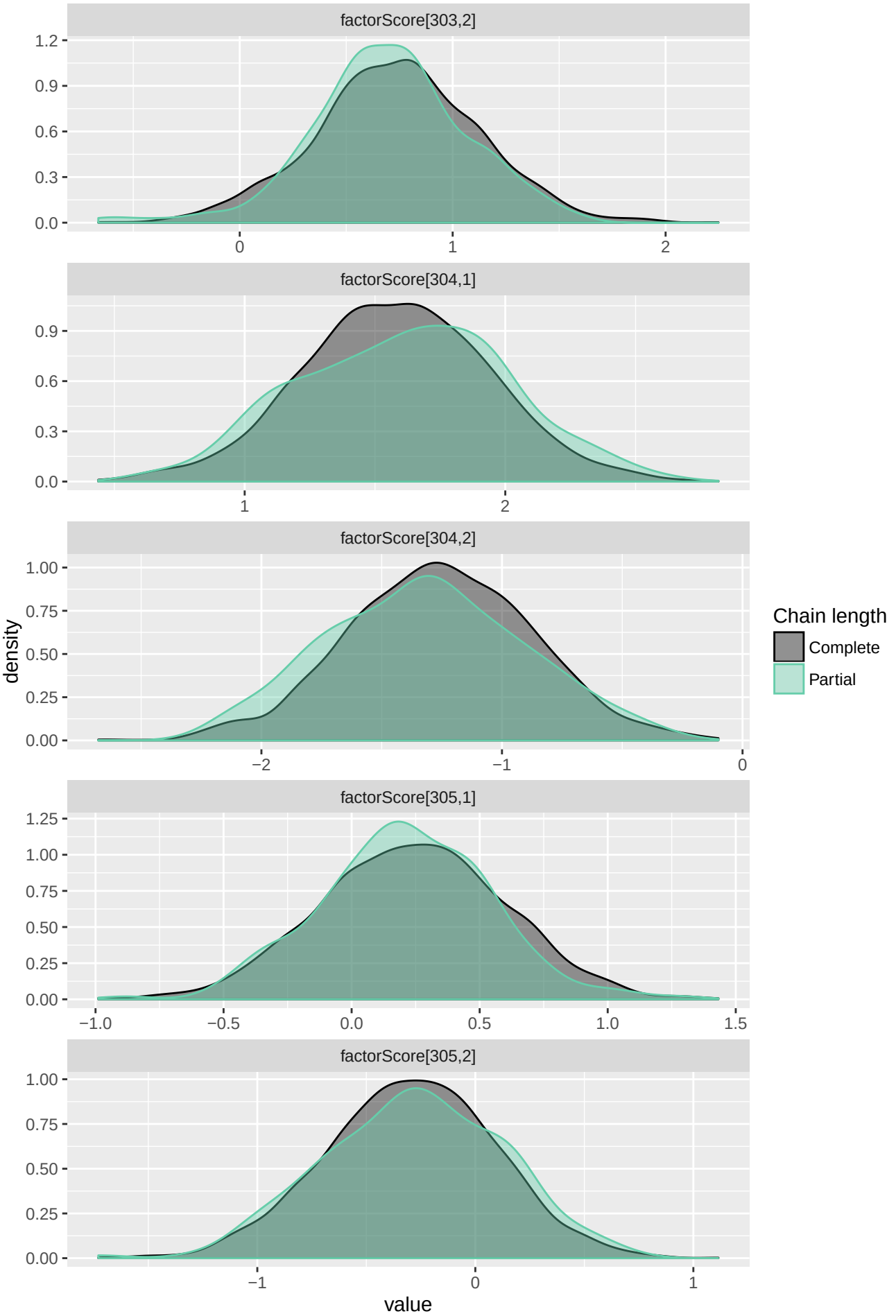

factorScore[291,1]
factorScore[291,2]
factorScore[292,1]
factorScore[292,2]
factorScore[293,1]
density
value
Chain length
Complete
Partial

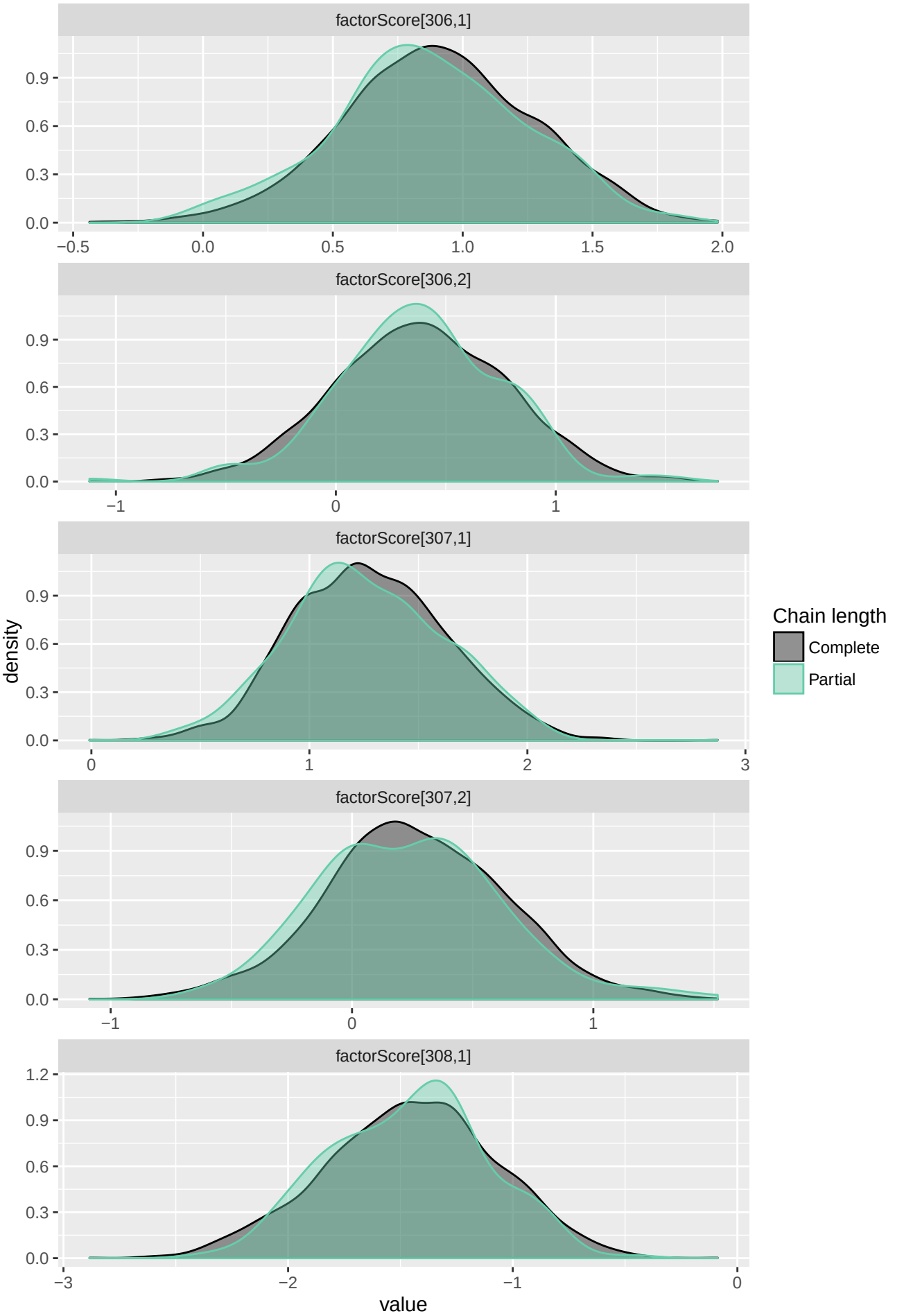

factorScore[293,2]
factorScore[294,1]
factorScore[294,2]
factorScore[295,1]
factorScore[295,2]
density
value
Chain length
Complete
Partial

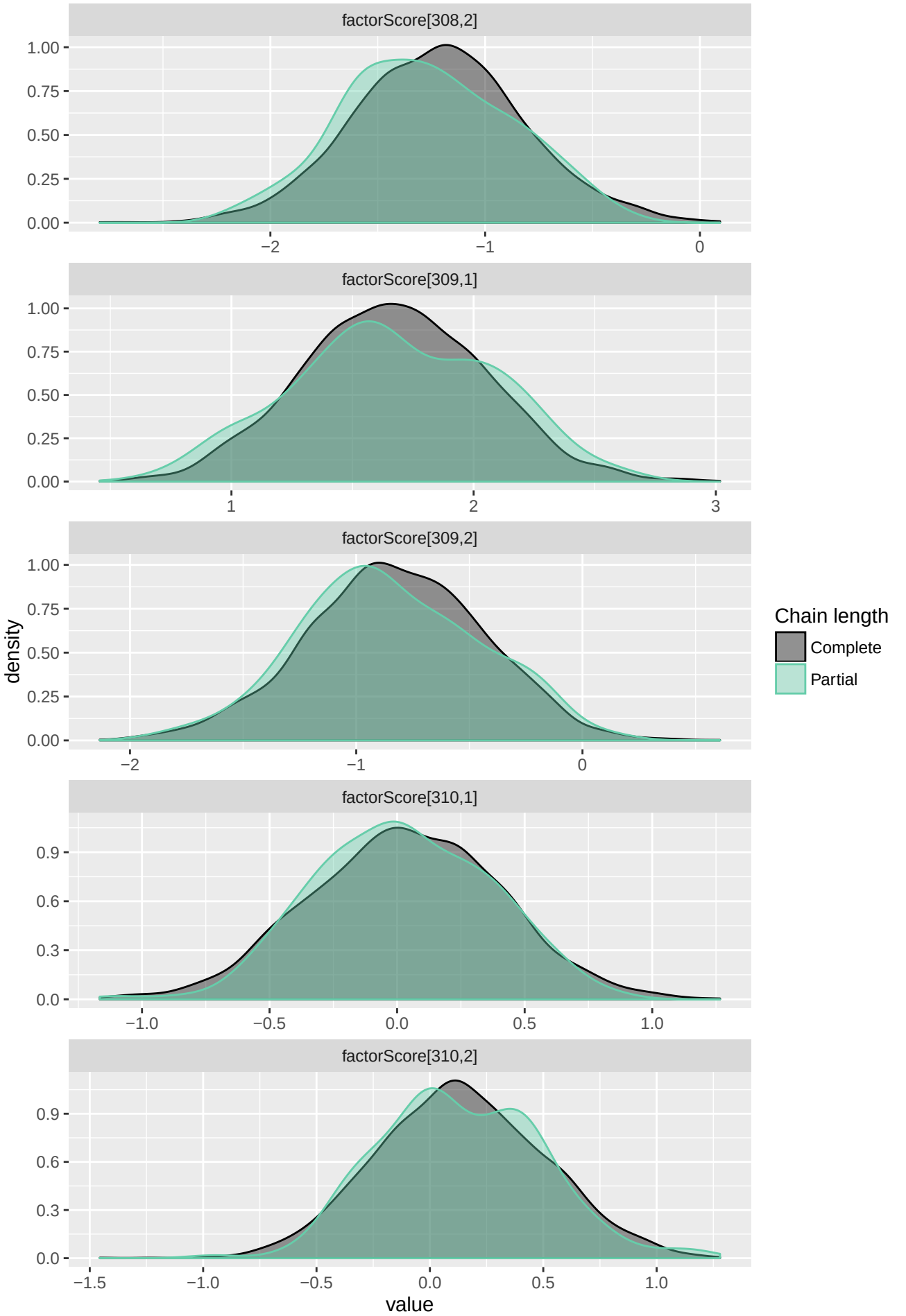

factorScore[296,1]
factorScore[296,2]
factorScore[297,1]
factorScore[297,2]
factorScore[298,1]
density
value
Chain length
Complete
Partial

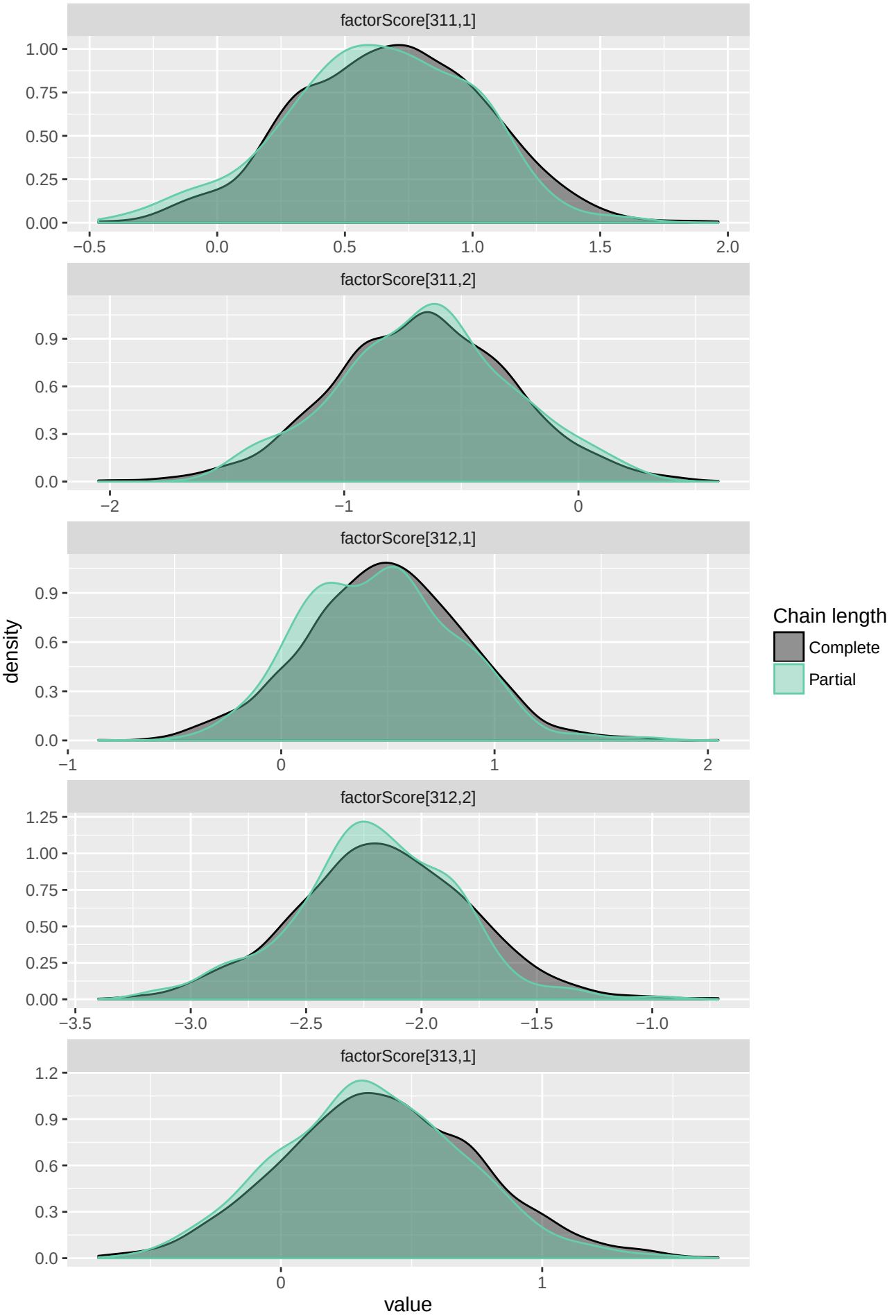

factorScore[298,2]
factorScore[299,1]
factorScore[299,2]
factorScore[300,1]
factorScore[300,2]
density
value
Chain length
Complete
Partial

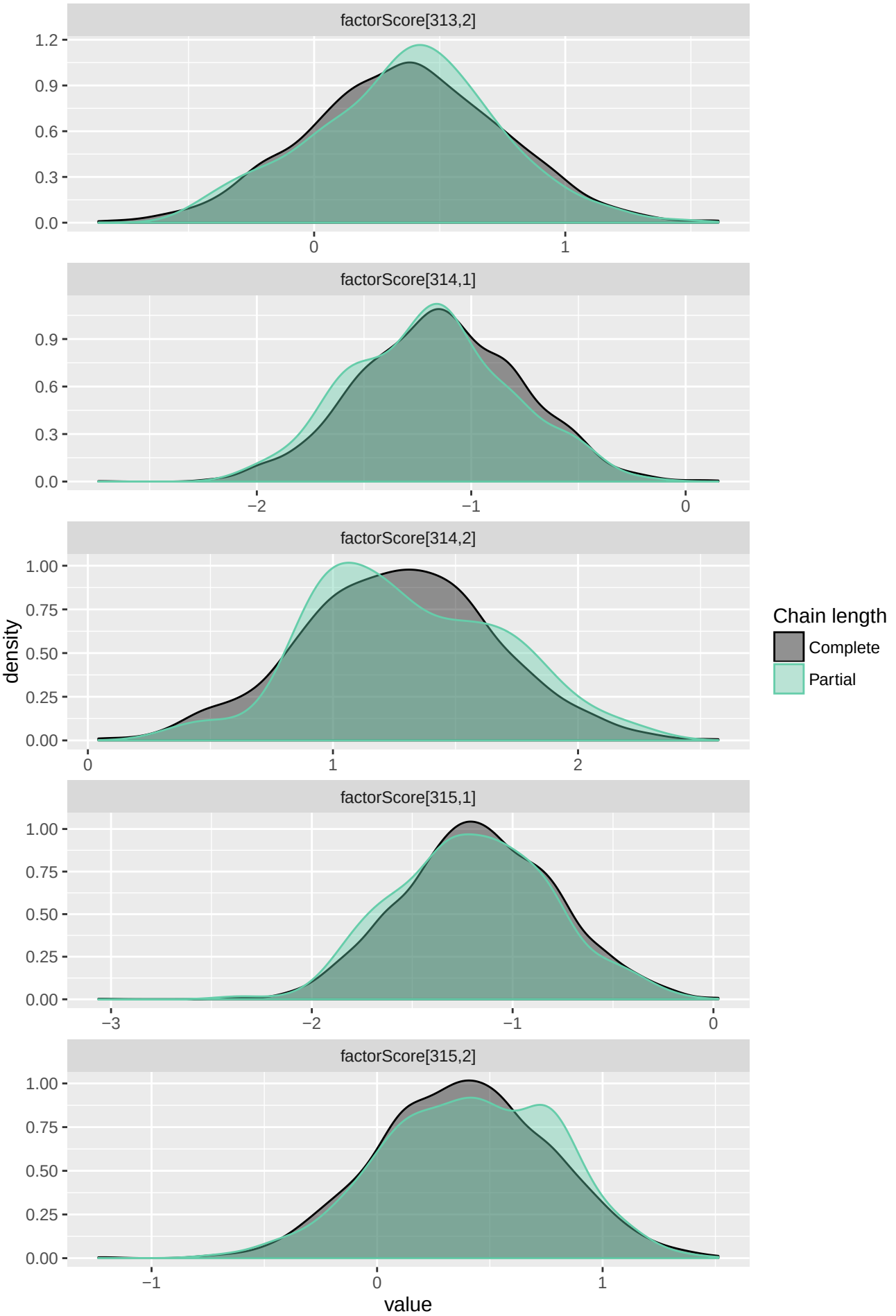

factorScore[301,1]
factorScore[301,2]
factorScore[302,1]
factorScore[302,2]
factorScore[303,1]
density
value
Chain length
Complete
Partial

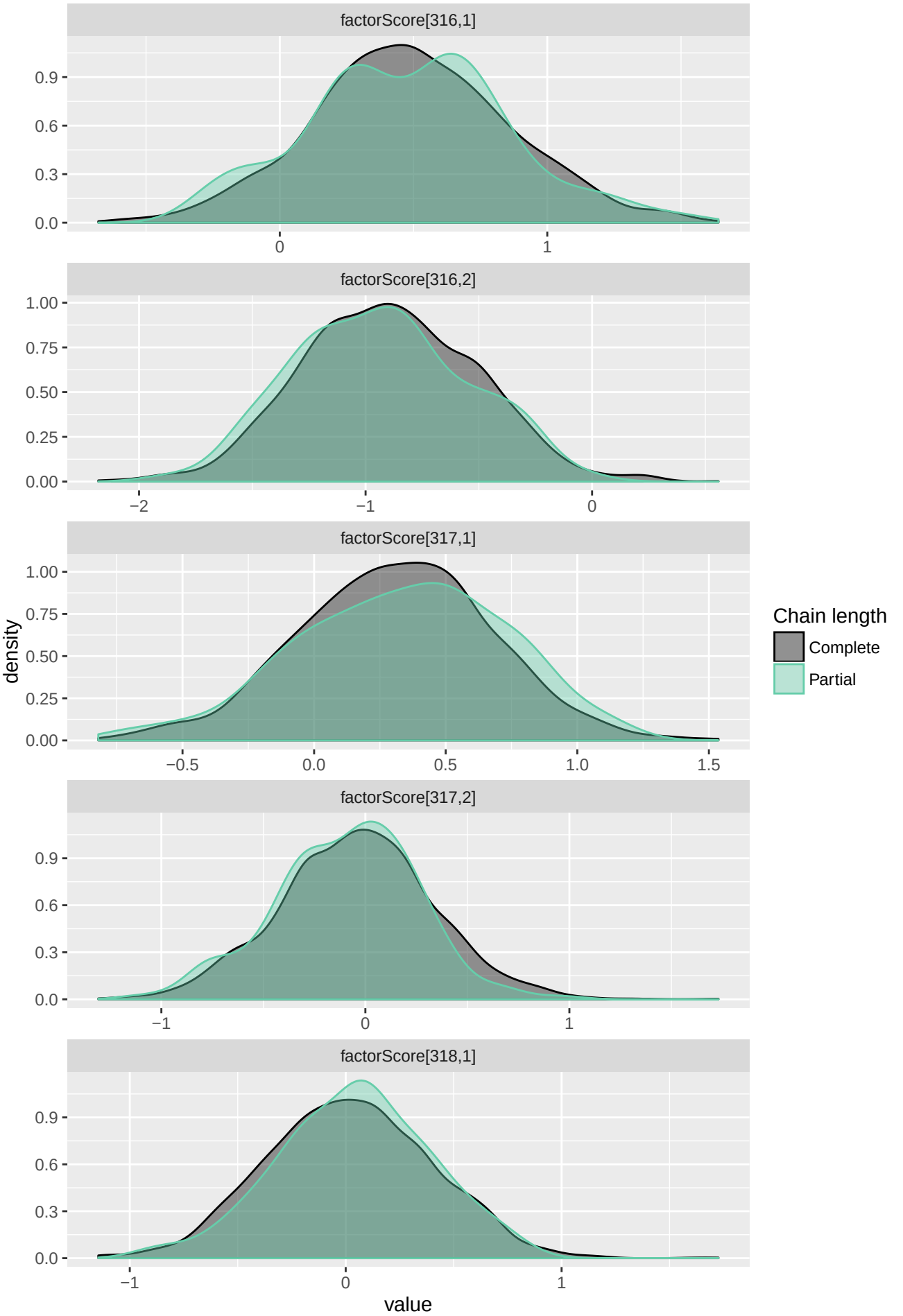

factorScore[303,2]
factorScore[304,1]
factorScore[304,2]
factorScore[305,1]
factorScore[305,2]
density
value
Chain length
Complete
Partial

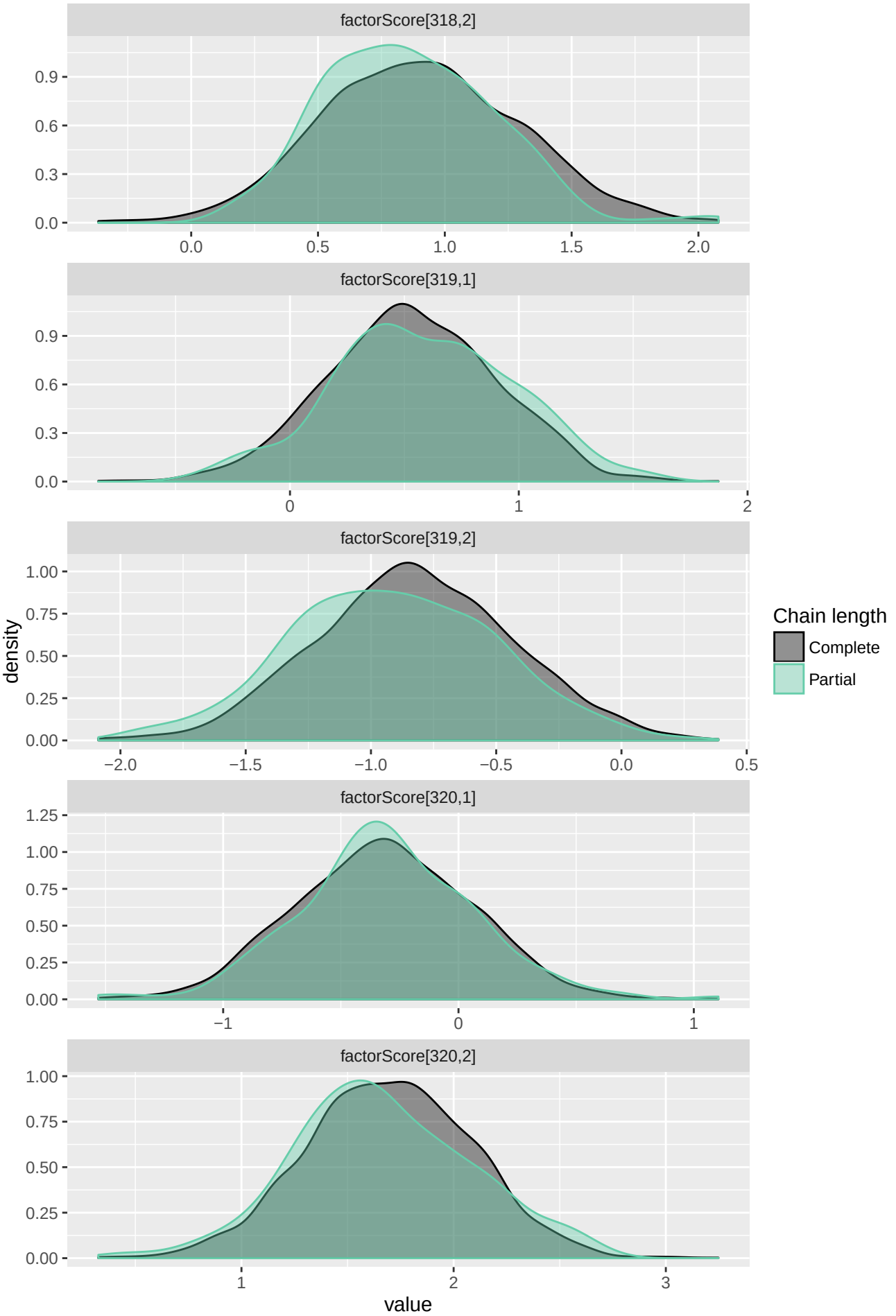

factorScore[306,1]
factorScore[306,2]
factorScore[307,1]
factorScore[307,2]
factorScore[308,1]
density
value
Chain length
Complete
Partial

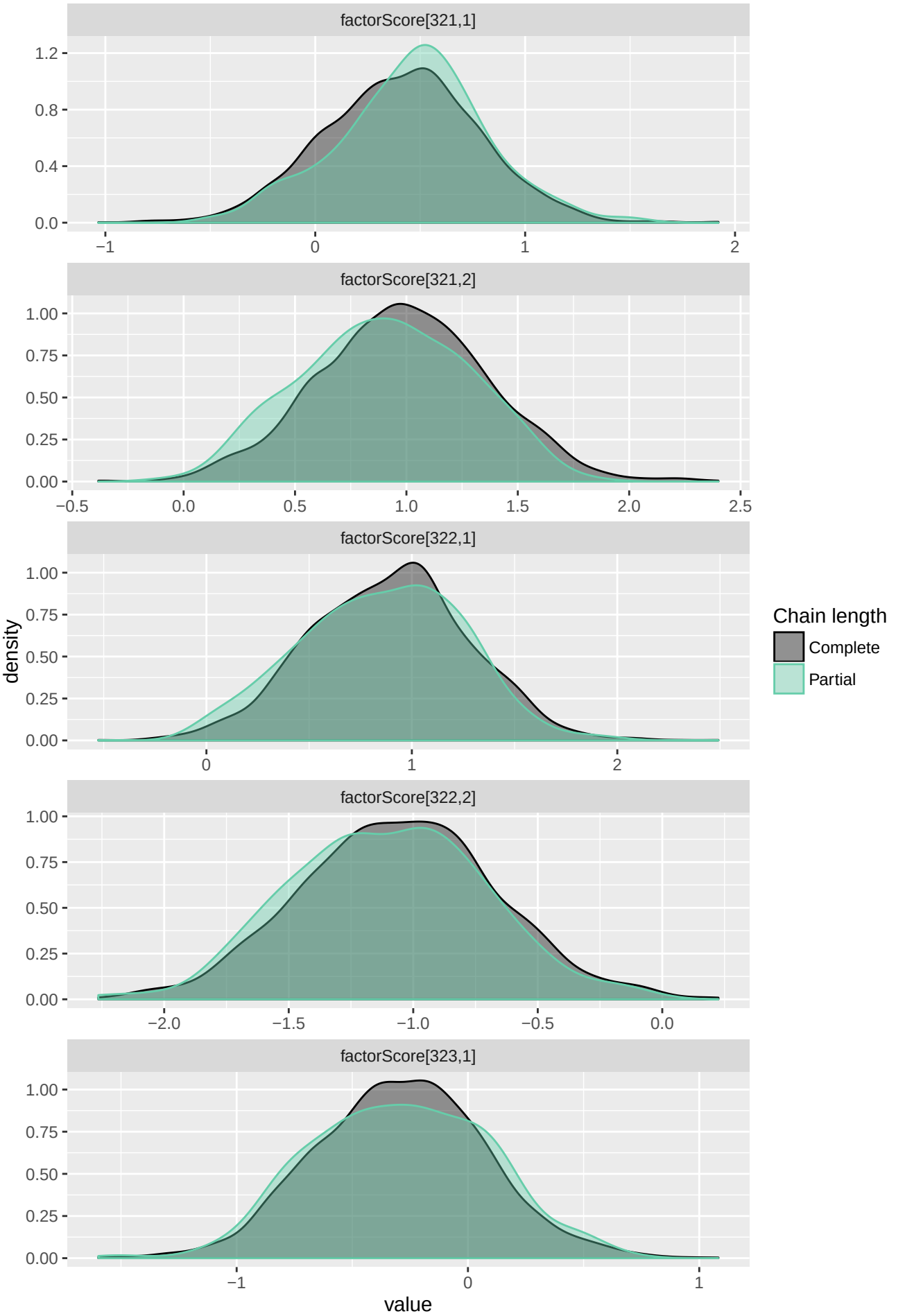

factorScore[308,2]
factorScore[309,1]
factorScore[309,2]
factorScore[310,1]
factorScore[310,2]
density
value
Chain length
Complete
Partial

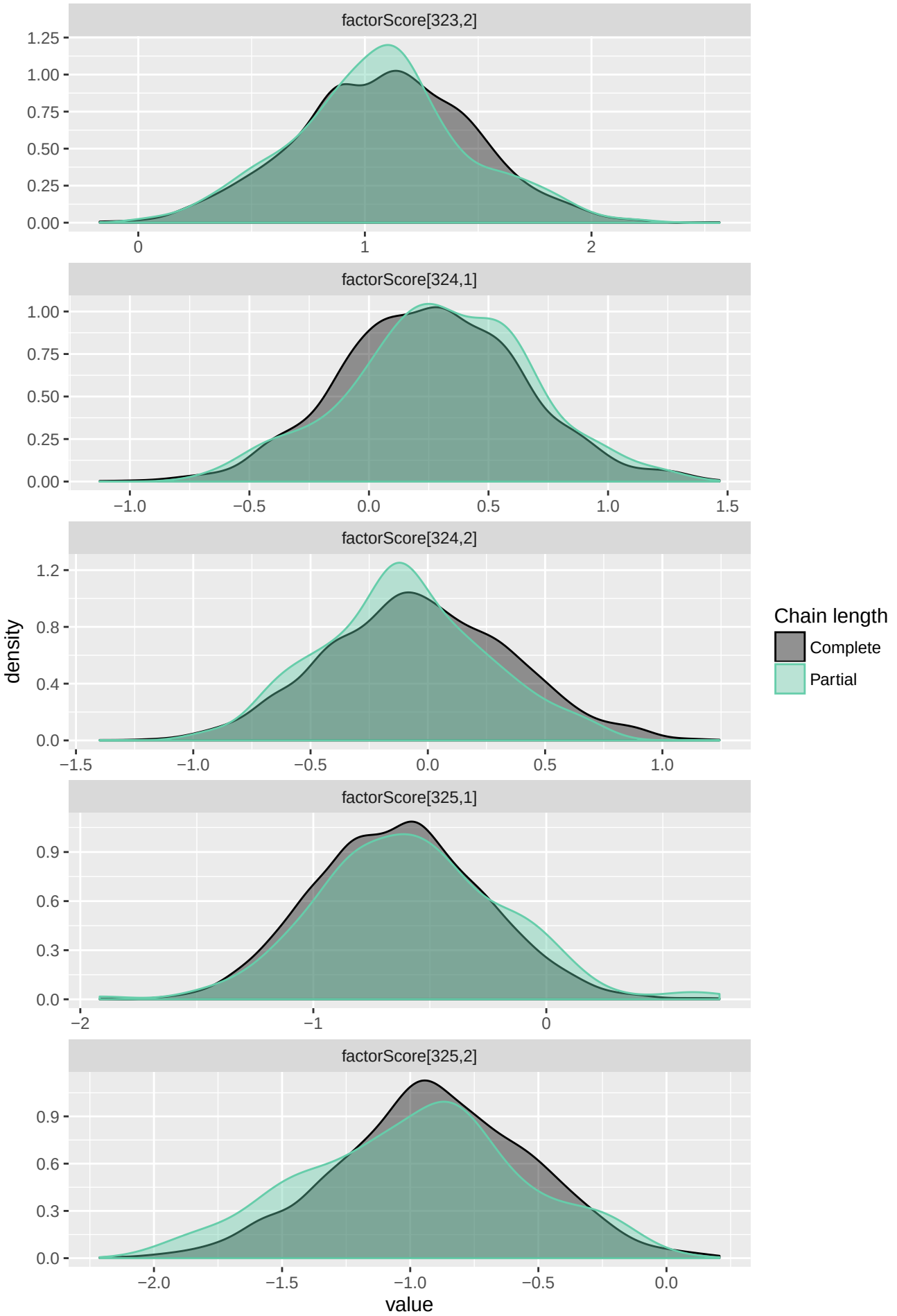

factorScore[311,1]
1.00
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[311,2]
0.9
0.6
0.3
0.0
−2
−1
0
factorScore[312,1]
0.9
0.6
0.3
0.0
−1
0
1
2
factorScore[312,2]
1.25
1.00
0.75
0.50
0.25
0.00
−3.5
−3.0
−2.5
−2.0
−1.5
−1.0
factorScore[313,1]
1.2
0.9
0.6
0.3
0.0
0
1
density
value
Chain length
Complete
Partial

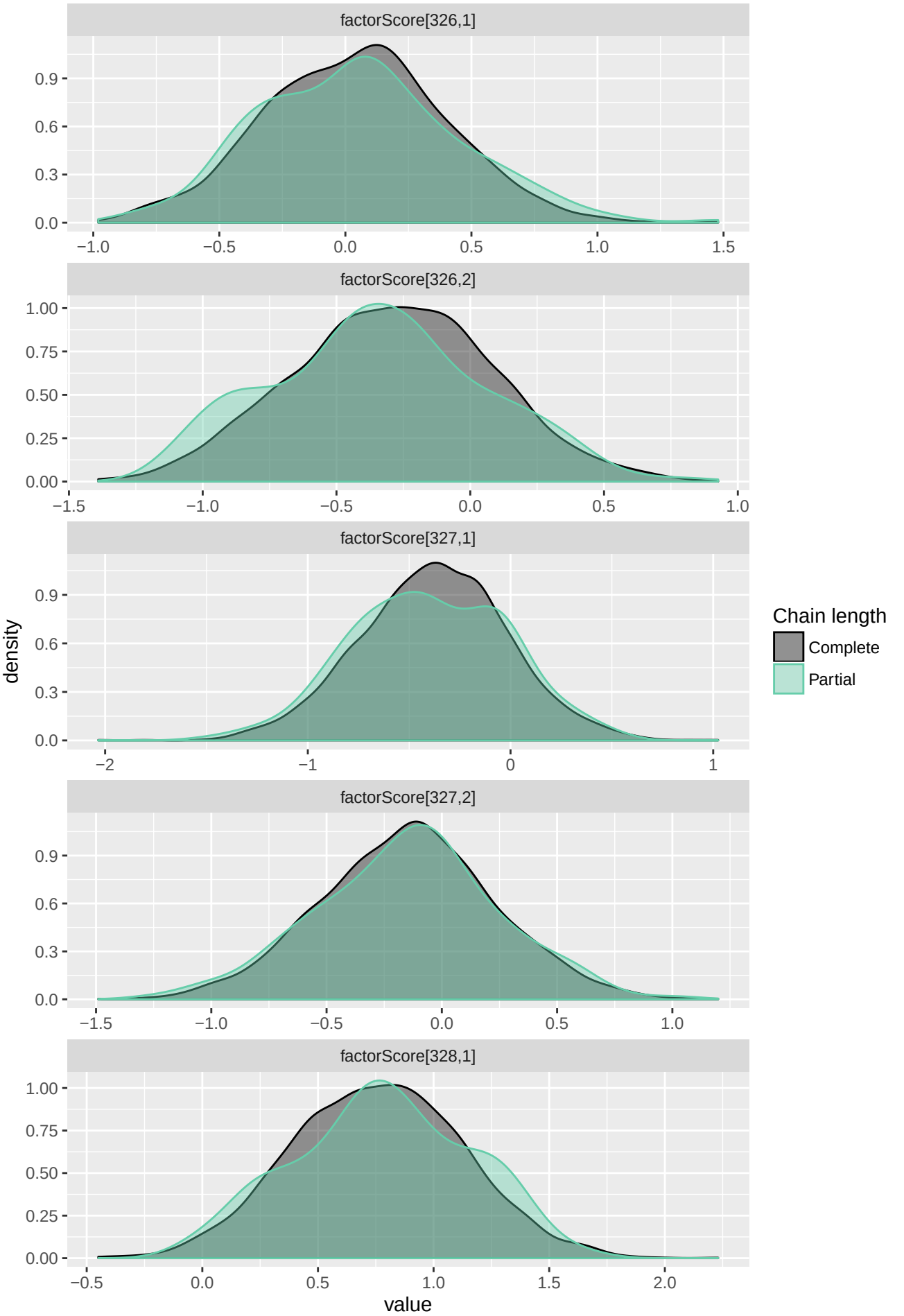

factorScore[313,2]
factorScore[314,1]
factorScore[314,2]
factorScore[315,1]
factorScore[315,2]
density
value
Chain length
Complete
Partial

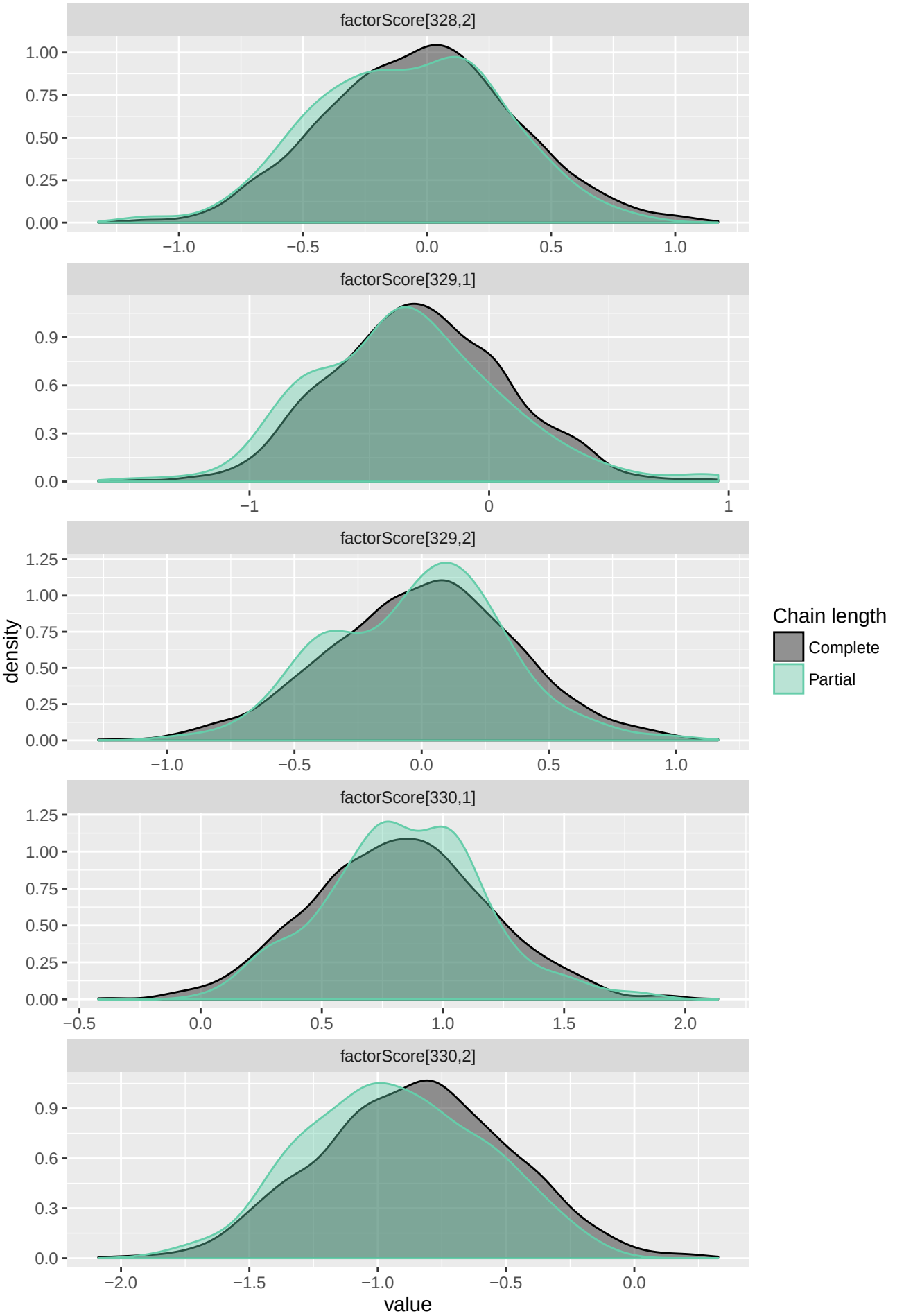

factorScore[316,1]
0.9
0.6
0.3
0.0
0
1
factorScore[316,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[317,1]
1.00
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
factorScore[317,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[318,1]
0.9
0.6
0.3
0.0
−1
0
1
density
value
Chain length
Complete
Partial

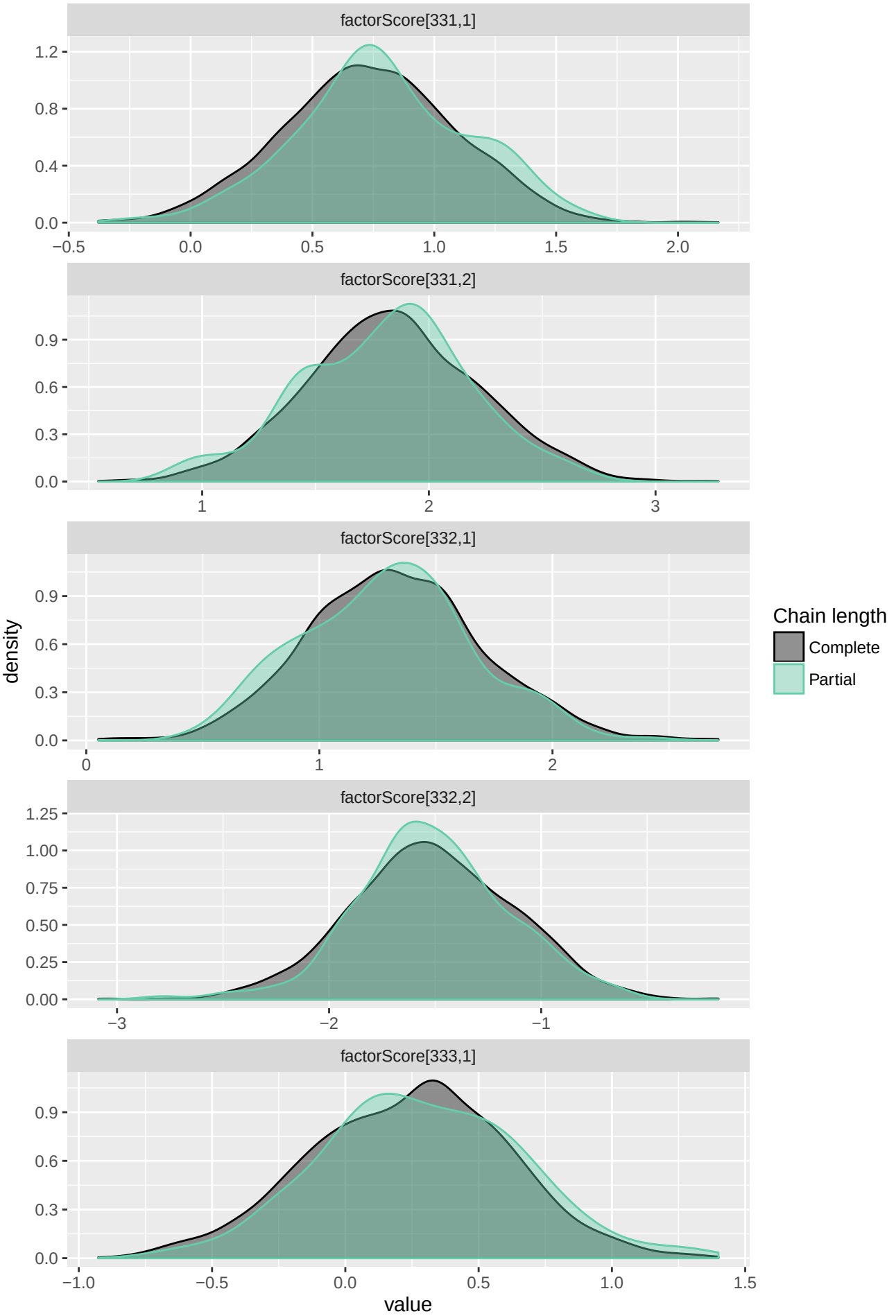

factorScore[318,2]
factorScore[319,1]
factorScore[319,2]
factorScore[320,1]
factorScore[320,2]
density
value
Chain length
Complete
Partial

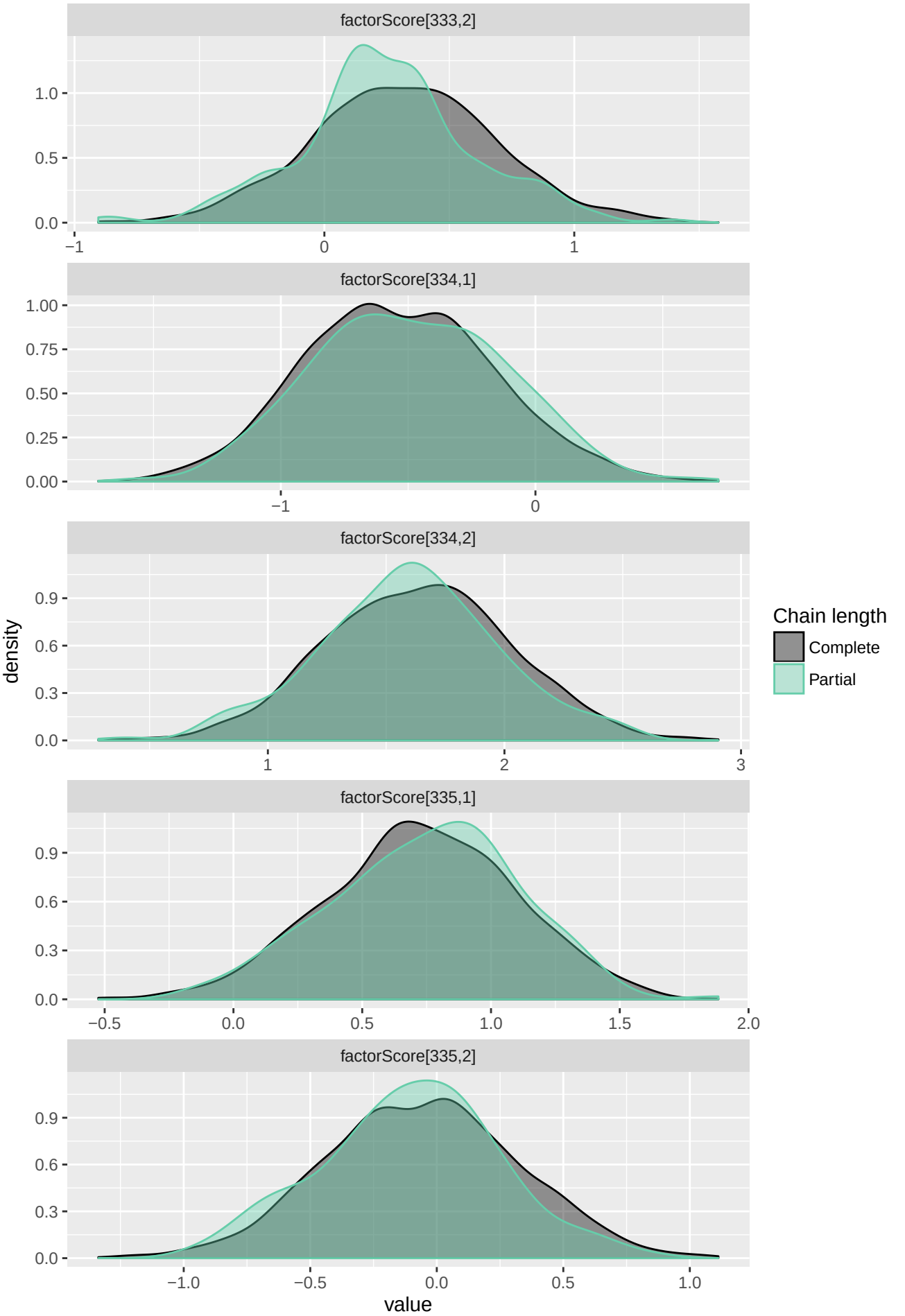

factorScore[321,1]
factorScore[321,2]
factorScore[322,1]
factorScore[322,2]
factorScore[323,1]
density
value
Chain length
Complete
Partial

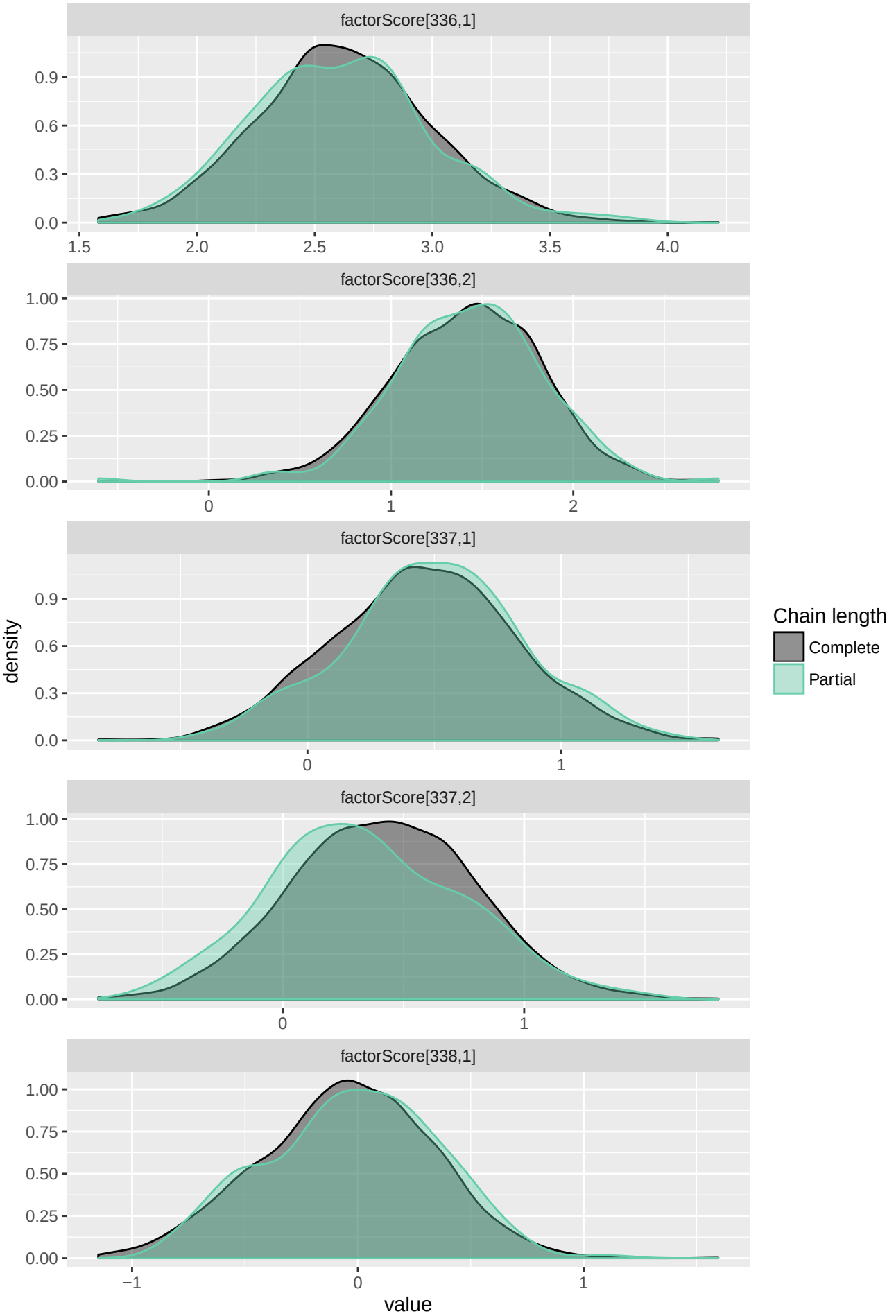

factorScore[323,2]
factorScore[324,1]
factorScore[324,2]
factorScore[325,1]
factorScore[325,2]
density
value
Chain length
Complete
Partial

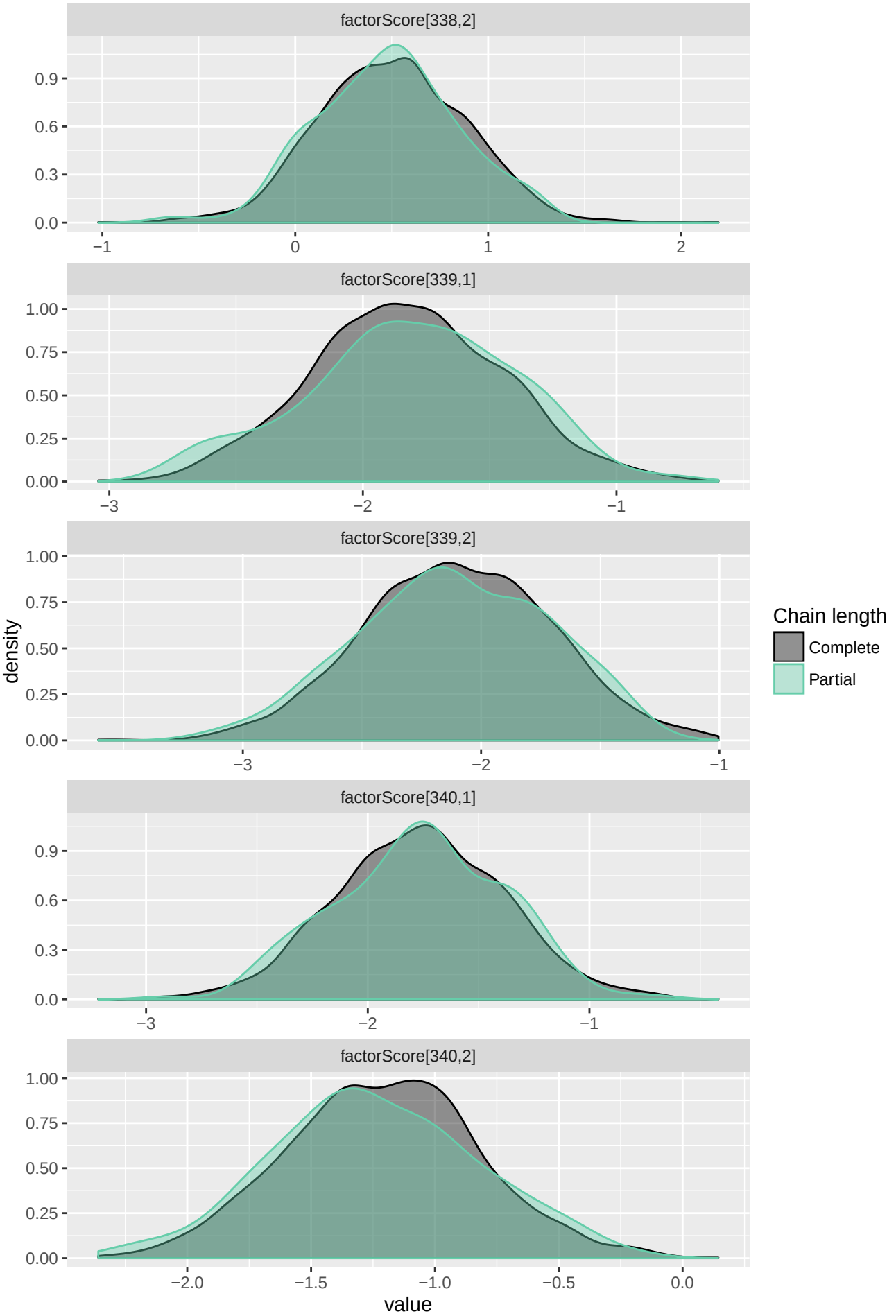

factorScore[326,1]
factorScore[326,2]
factorScore[327,1]
factorScore[327,2]
factorScore[328,1]
density
value
Chain length
Complete
Partial

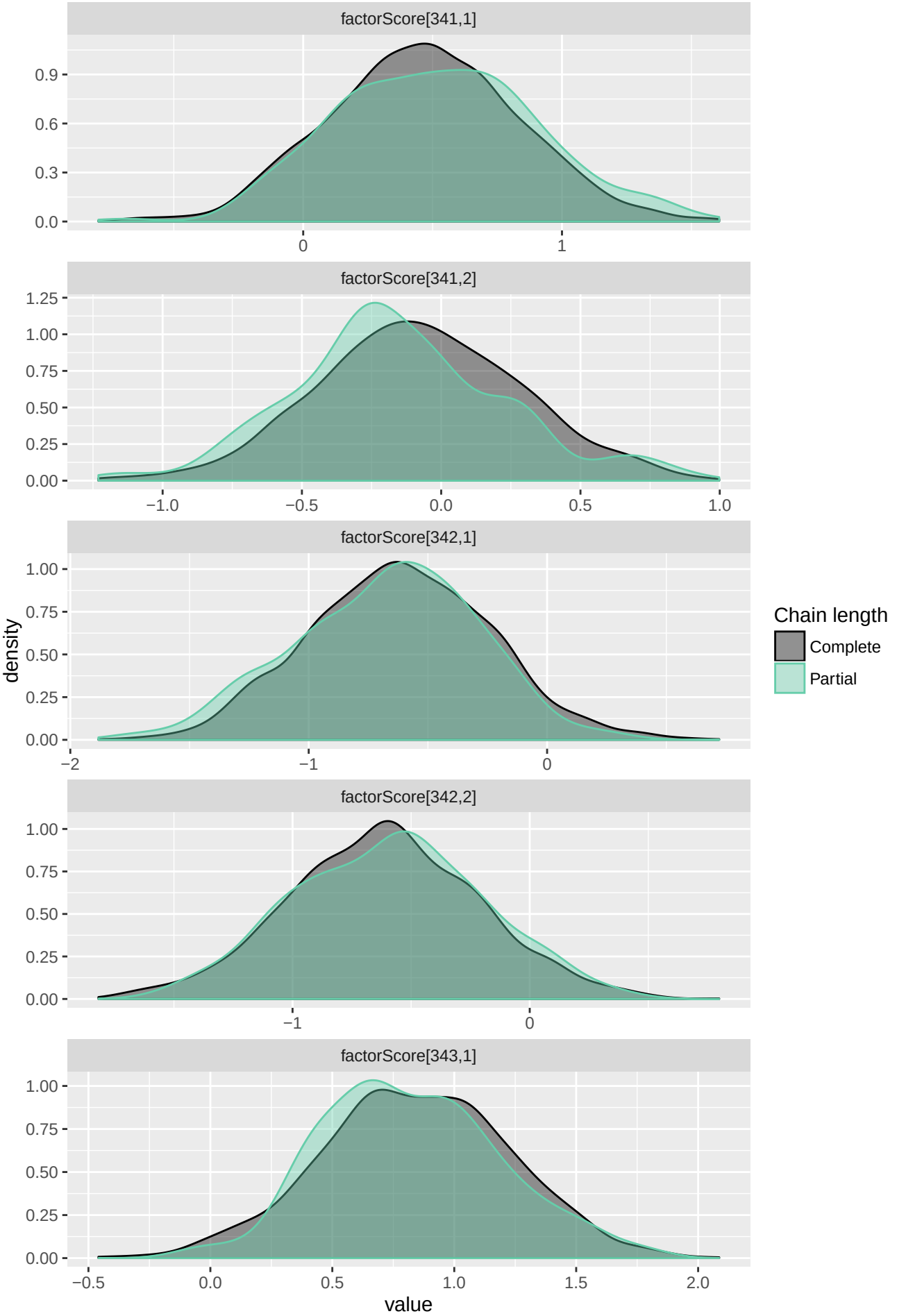

factorScore[328,2]
factorScore[329,1]
factorScore[329,2]
factorScore[330,1]
factorScore[330,2]
density
value
Chain length
Complete
Partial

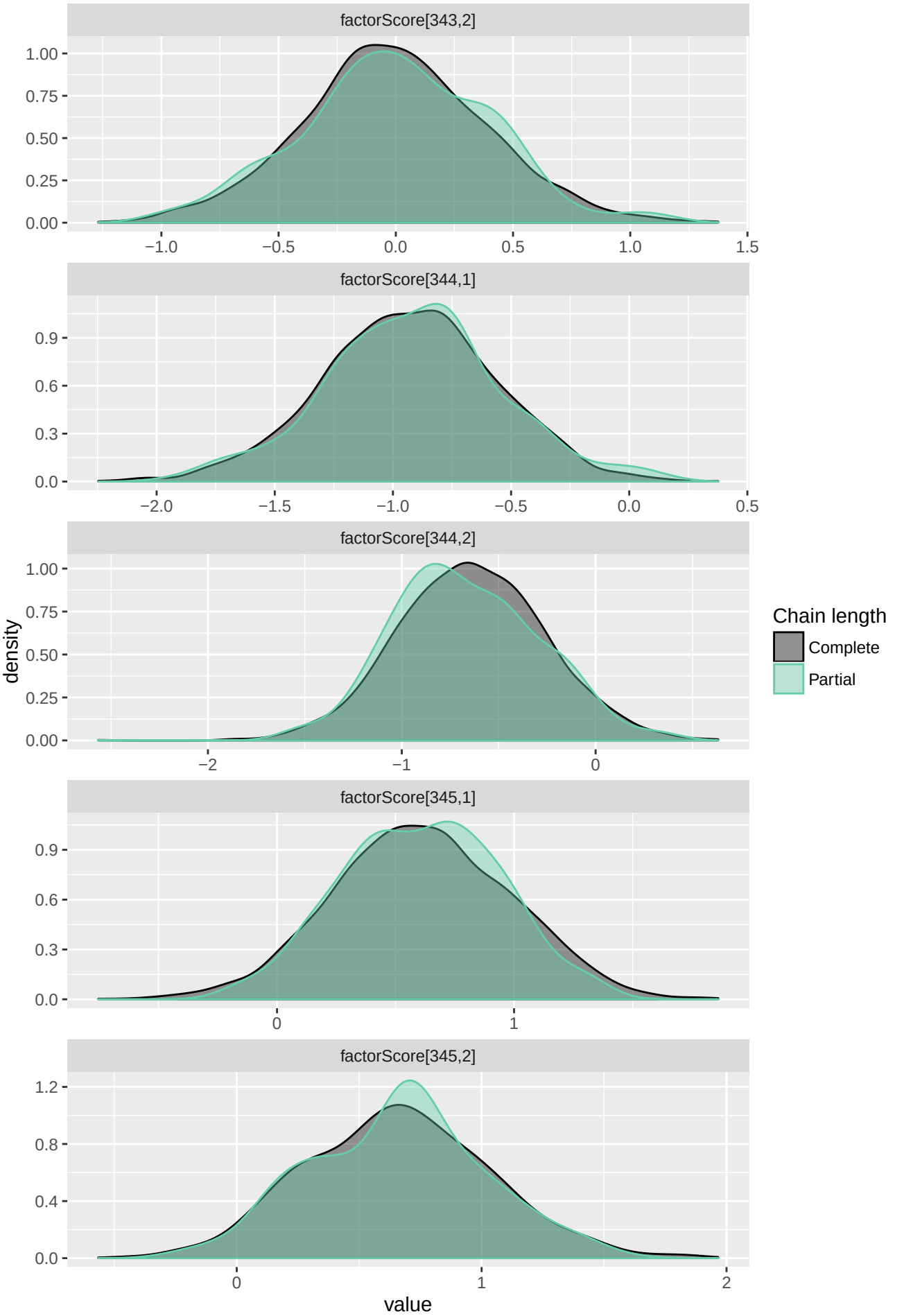

factorScore[331,1]
factorScore[331,2]
factorScore[332,1]
factorScore[332,2]
factorScore[333,1]
density
value
Chain length
Complete
Partial

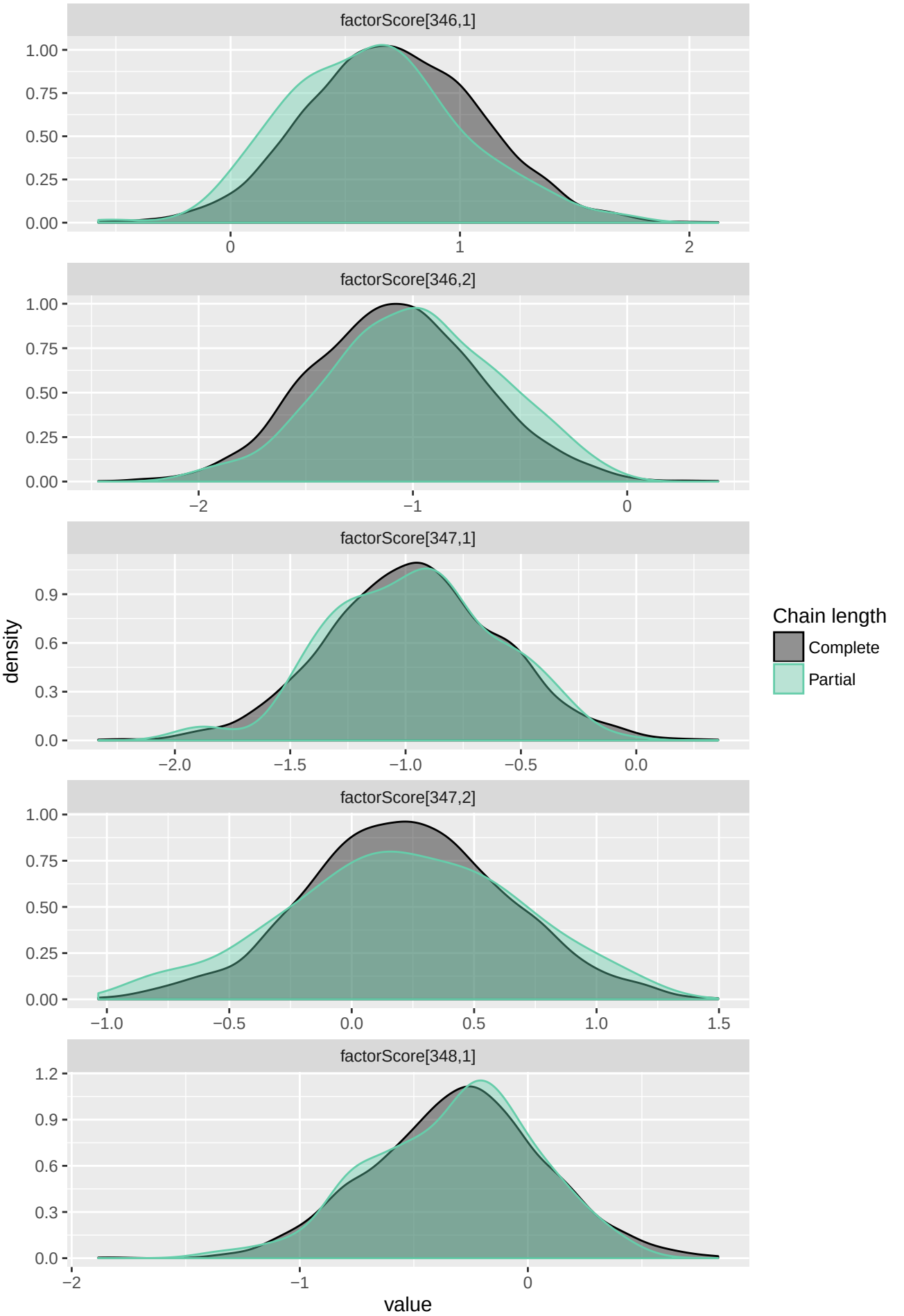

factorScore[333,2]
factorScore[334,1]
factorScore[334,2]
factorScore[335,1]
factorScore[335,2]
density
value
Chain length
Complete
Partial

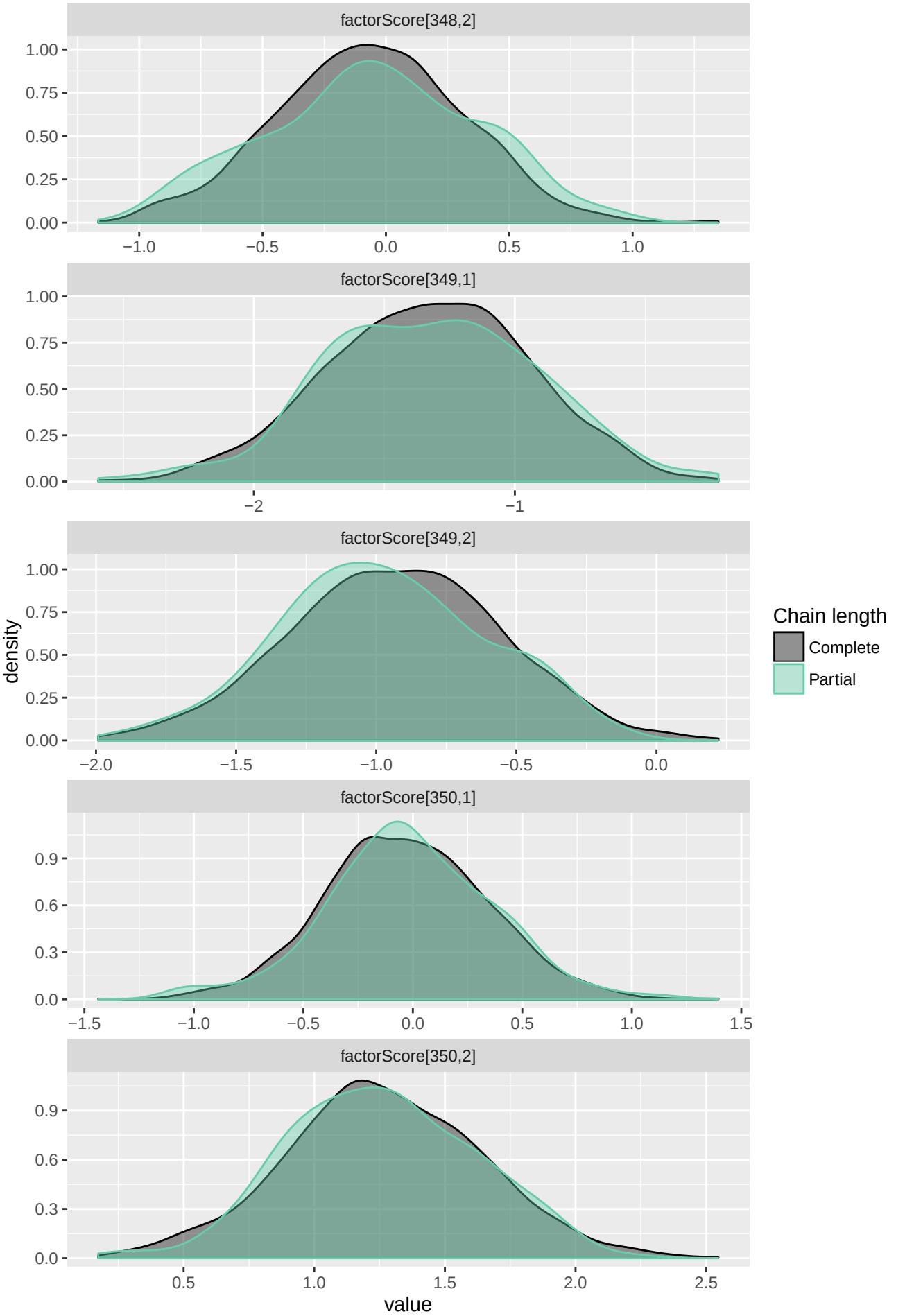

factorScore[336,1]
0.9
0.6
0.3
0.0
1.5
2.0
2.5
3.0
3.5
4.0
factorScore[336,2]
1.00
0.75
0.50
0.25
0.00
0
1
2
factorScore[337,1]
density
0.9
0.6
0.3
0.0
0
1
factorScore[337,2]
1.00
0.75
0.50
0.25
0.00
0
1
factorScore[338,1]
1.00
0.75
0.50
0.25
0.00
−1
0
1
value
Chain length
Complete
Partial

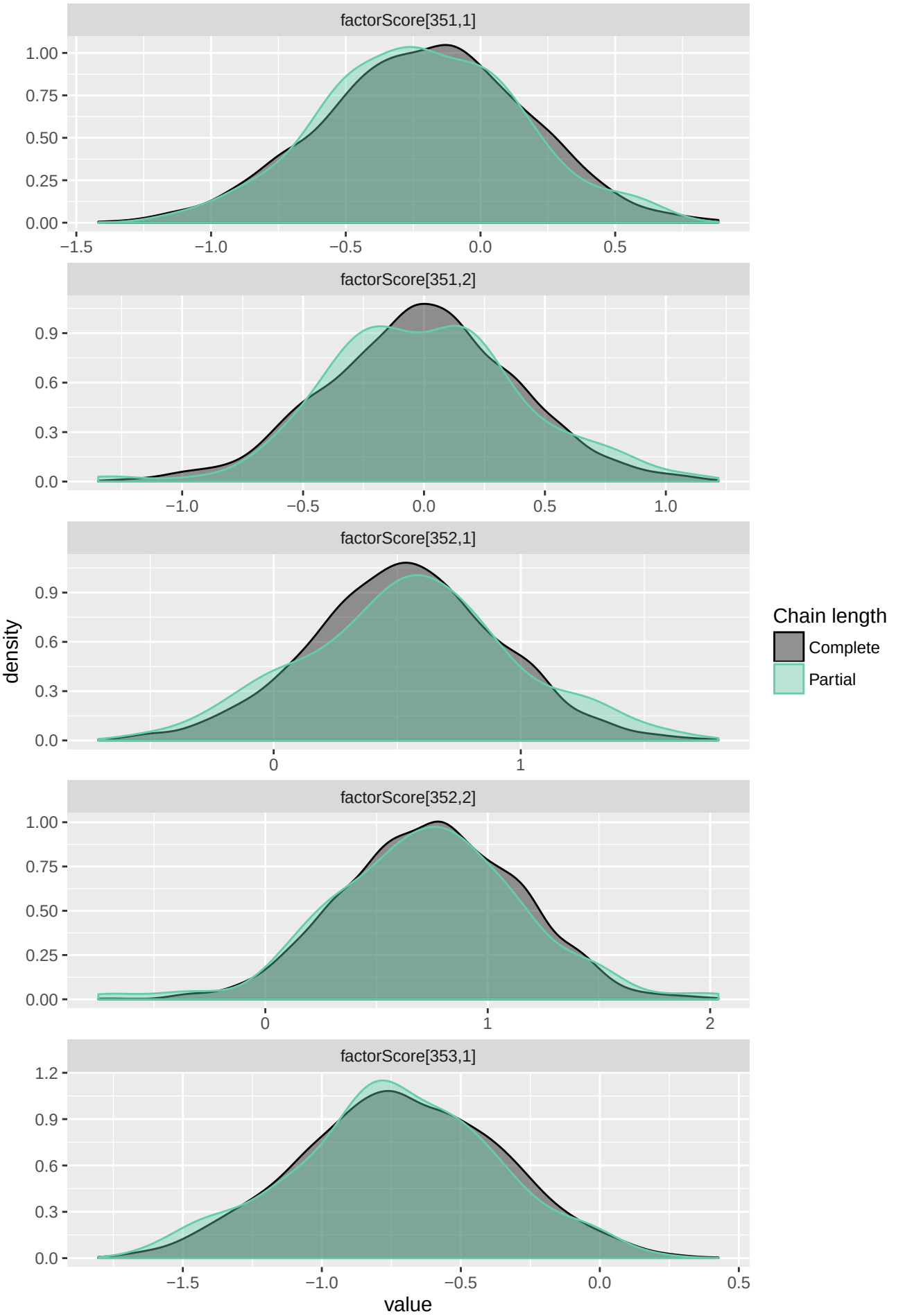

factorScore[338,2]
factorScore[339,1]
factorScore[339,2]
factorScore[340,1]
factorScore[340,2]
density
value
Chain length
Complete
Partial

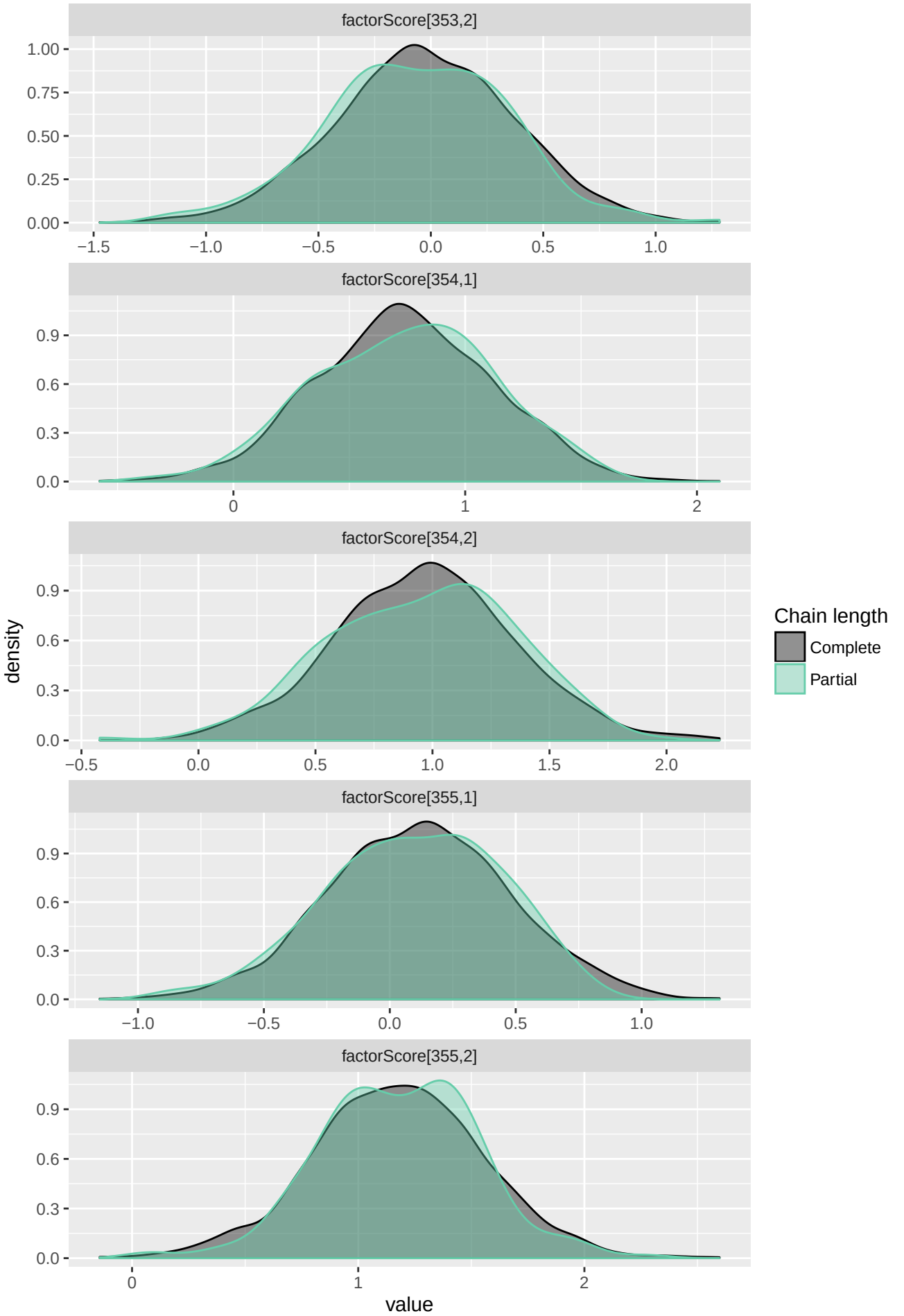

factorScore[341,1]
0.9
0.6
0.3
0.0
0
1
factorScore[341,2]
1.25
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
factorScore[342,1]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[342,2]
1.00
0.75
0.50
0.25
0.00
−1
0
factorScore[343,1]
1.00
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
2.0
density
value
Chain length
Complete
Partial

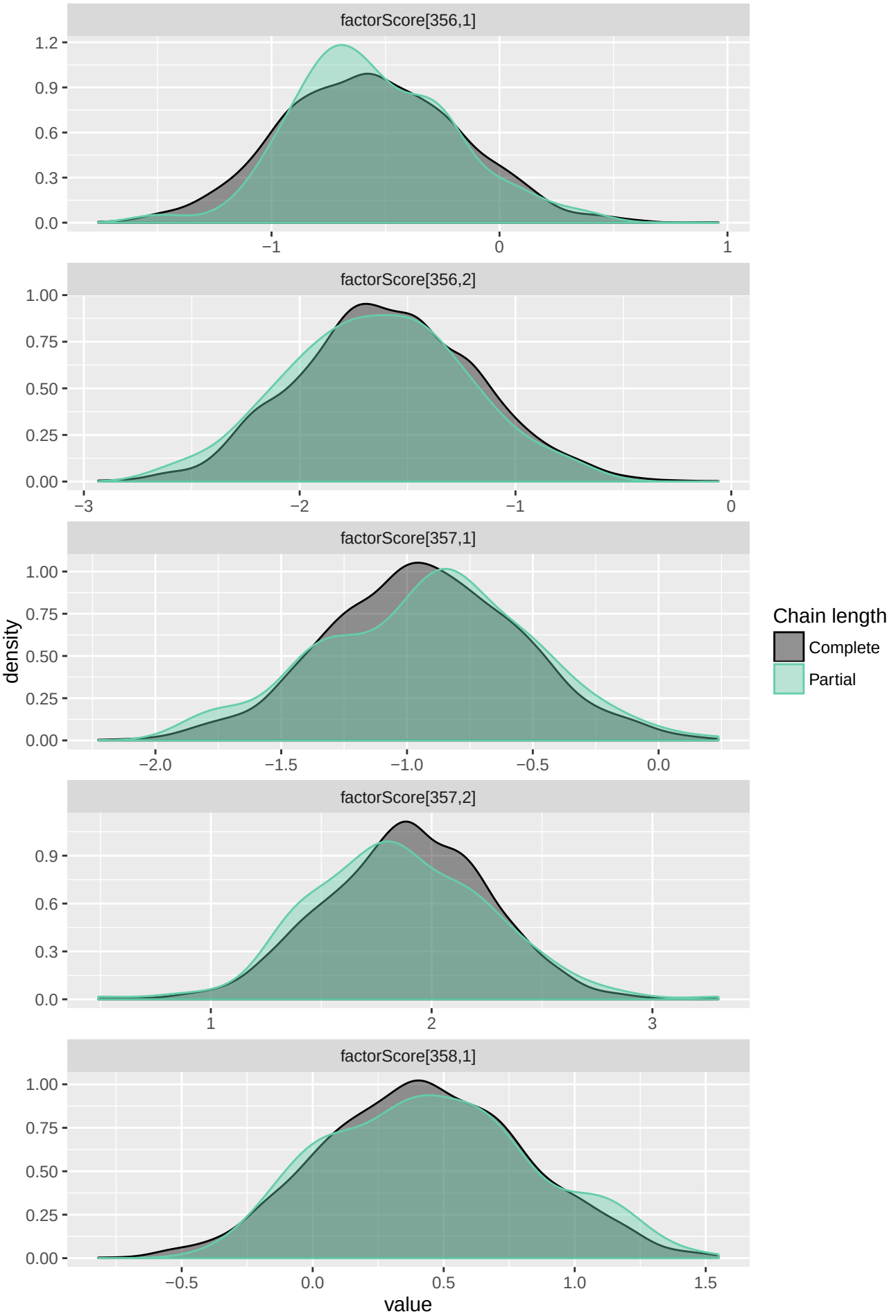

factorScore[343,2]
factorScore[344,1]
factorScore[344,2]
factorScore[345,1]
factorScore[345,2]
density
value
Chain length
Complete
Partial

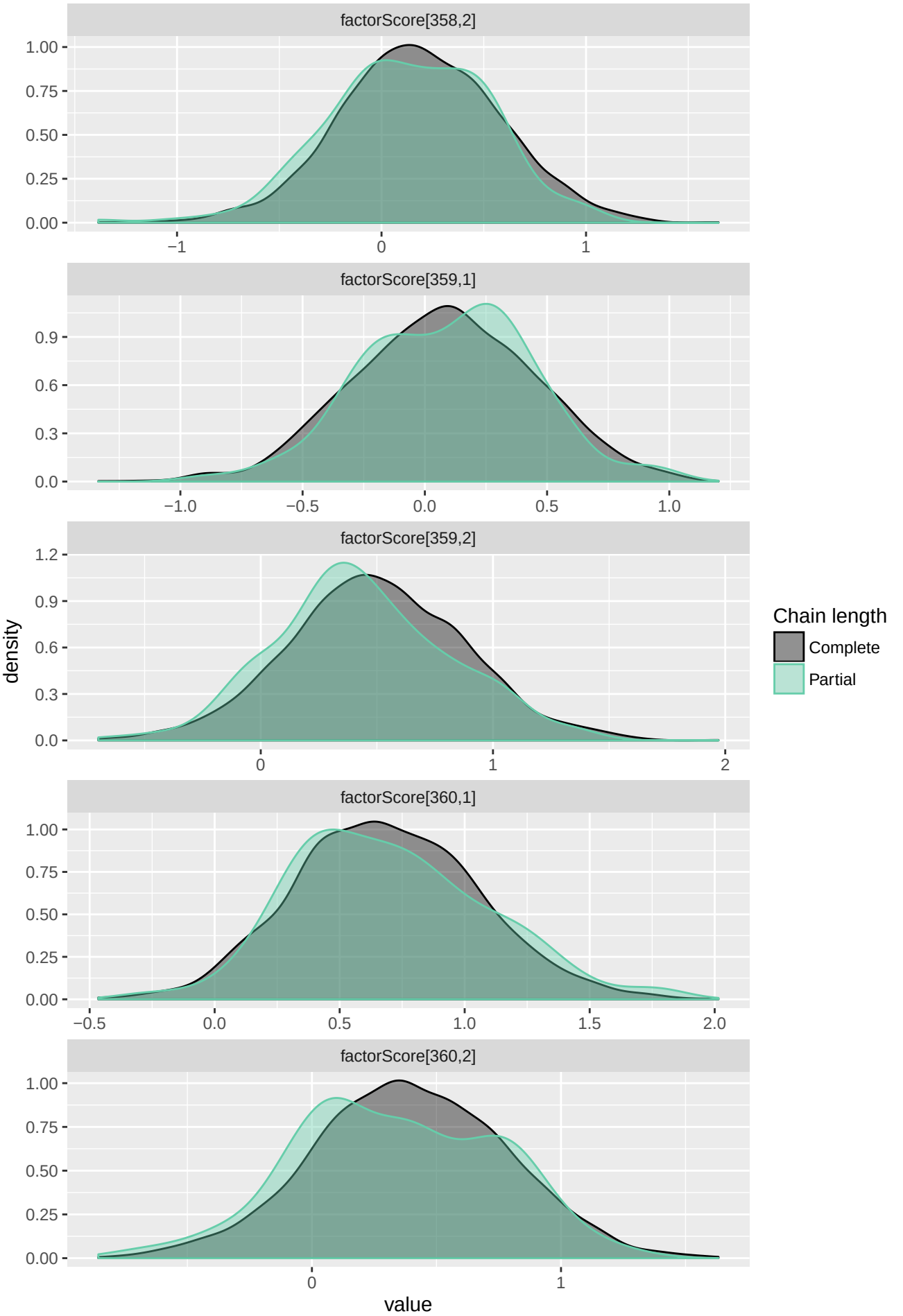

factorScore[346,1]
factorScore[346,2]
factorScore[347,1]
factorScore[347,2]
factorScore[348,1]
density
value
Chain length
Complete
Partial

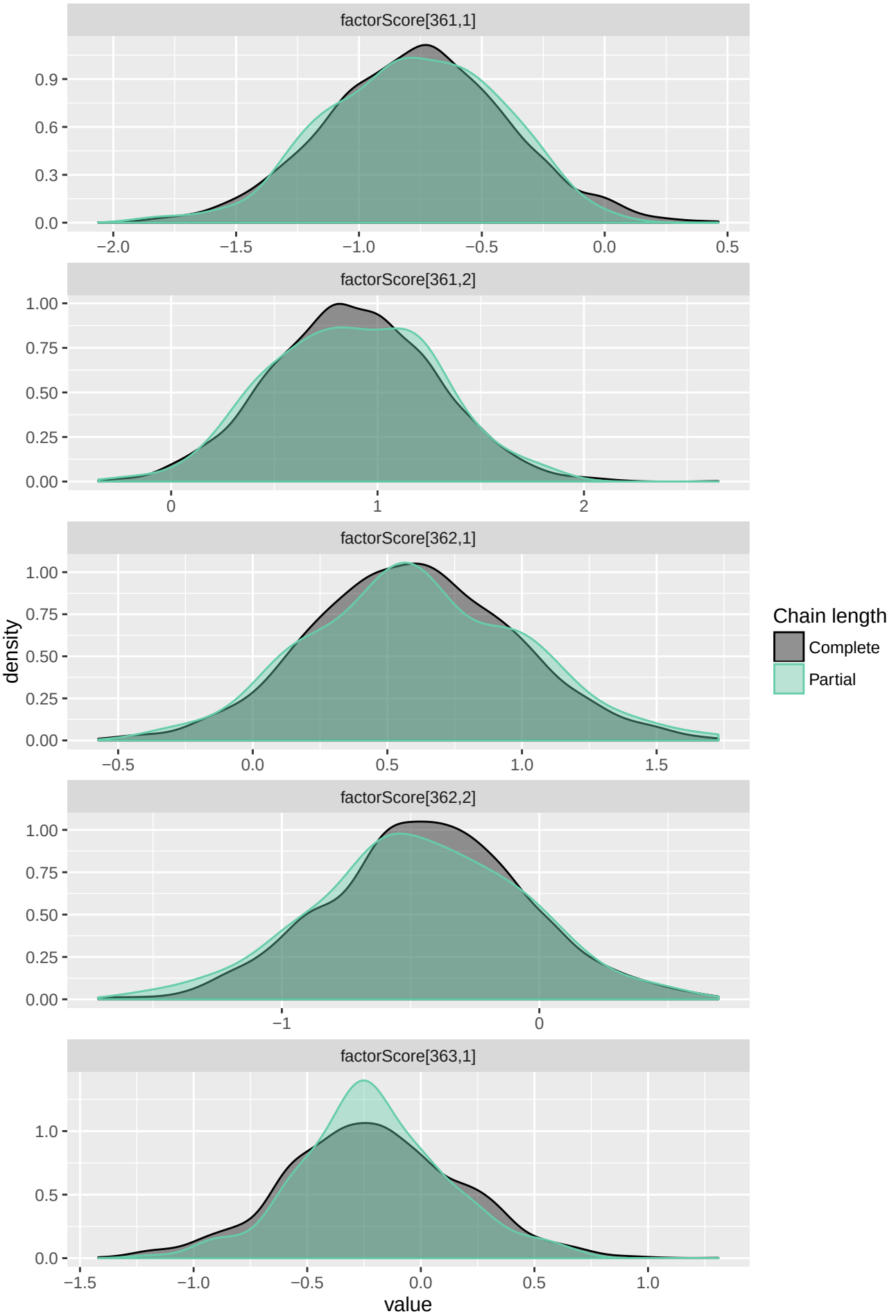

factorScore[348,2]
factorScore[349,1]
factorScore[349,2]
factorScore[350,1]
factorScore[350,2]
density
value
Chain length
Complete
Partial

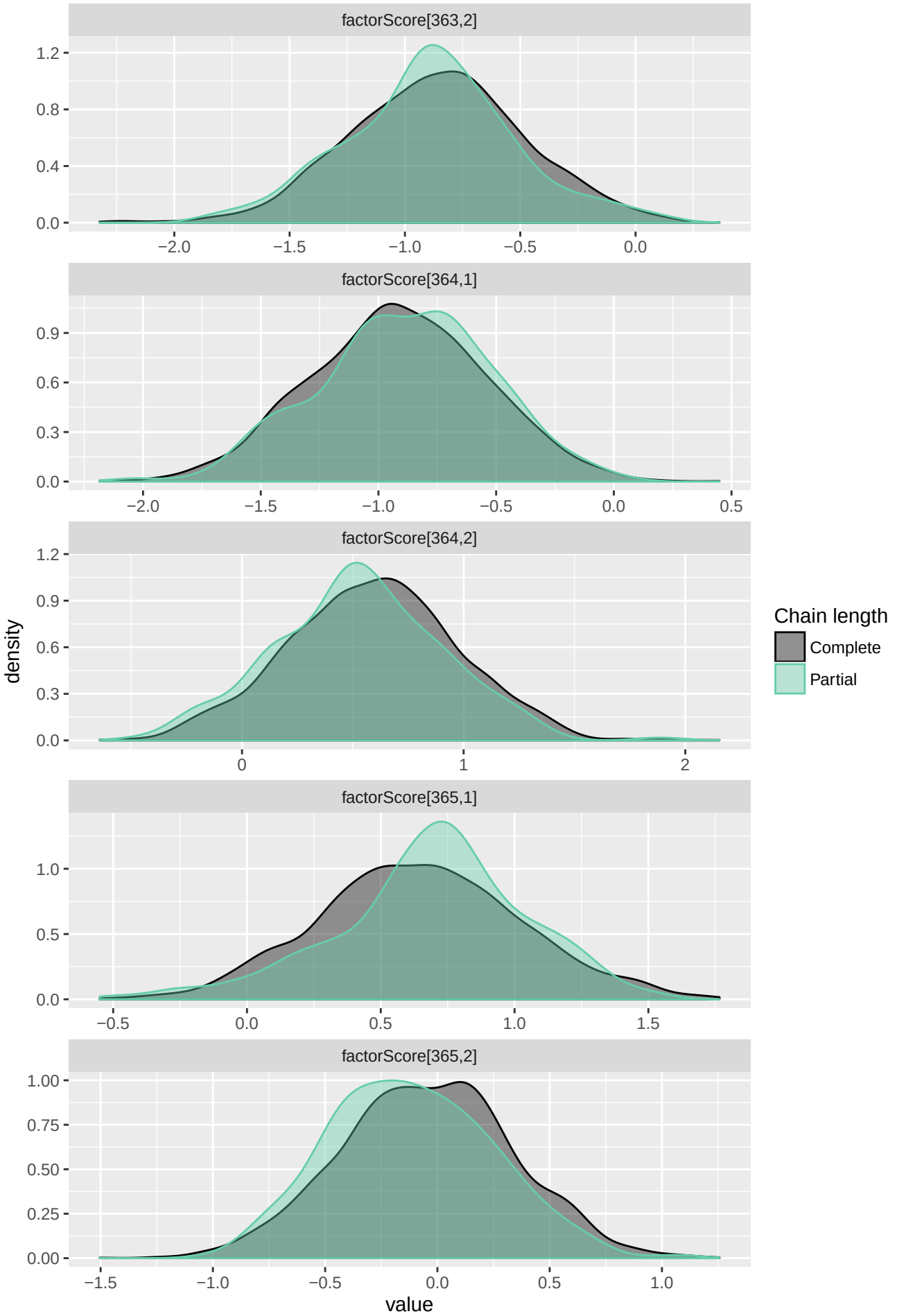

factorScore[351,1]
factorScore[351,2]
factorScore[352,1]
factorScore[352,2]
factorScore[353,1]
density
value
Chain length
Complete
Partial

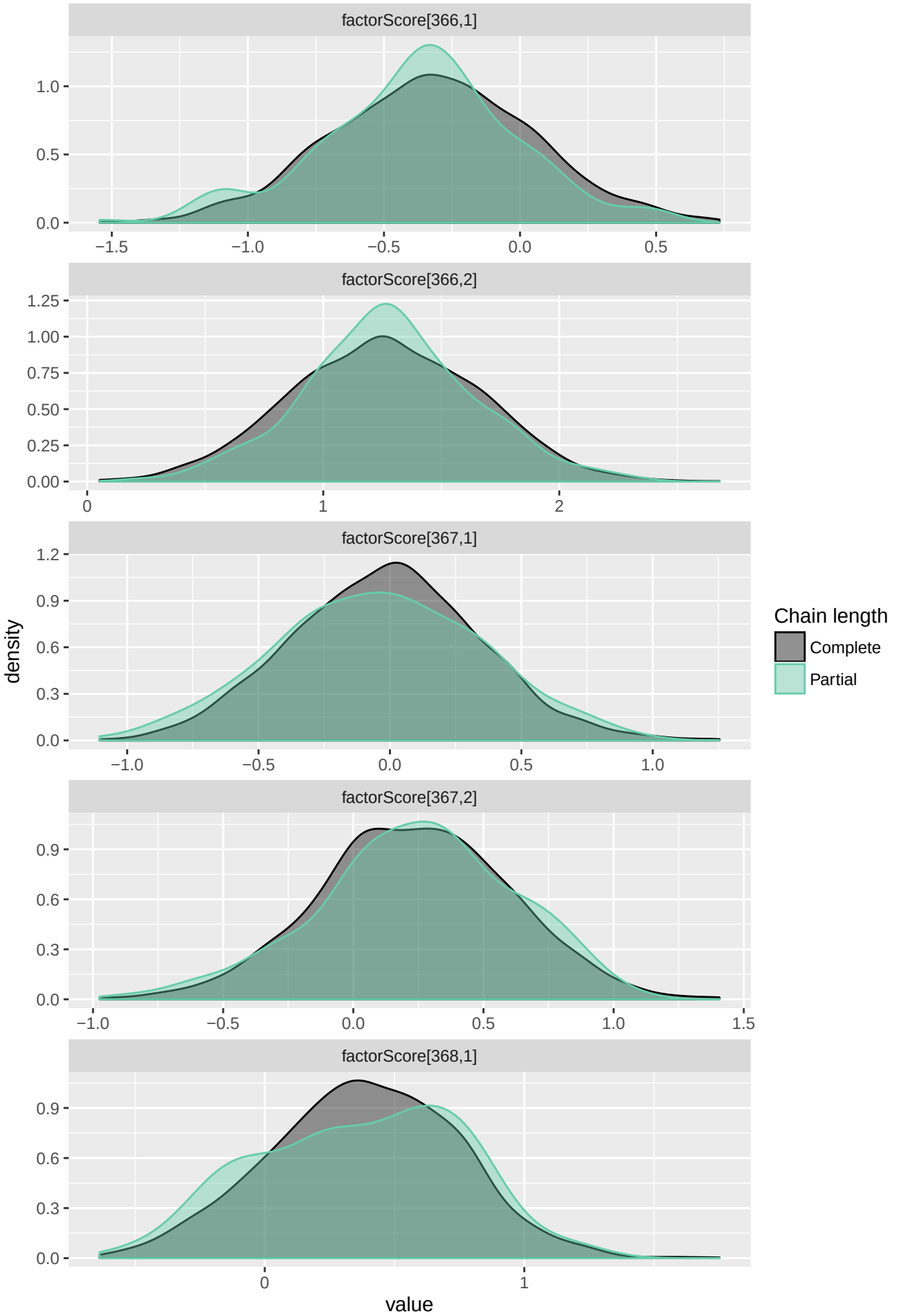

factorScore[353,2]
1.00
0.75
0.50
0.25
0.00
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[354,1]
0.9
0.6
0.3
0.0
0
1
2
factorScore[354,2]
0.9
0.6
0.3
0.0
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[355,1]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[355,2]
0.9
0.6
0.3
0.0
0
1
2
density
value
Chain length
Complete
Partial

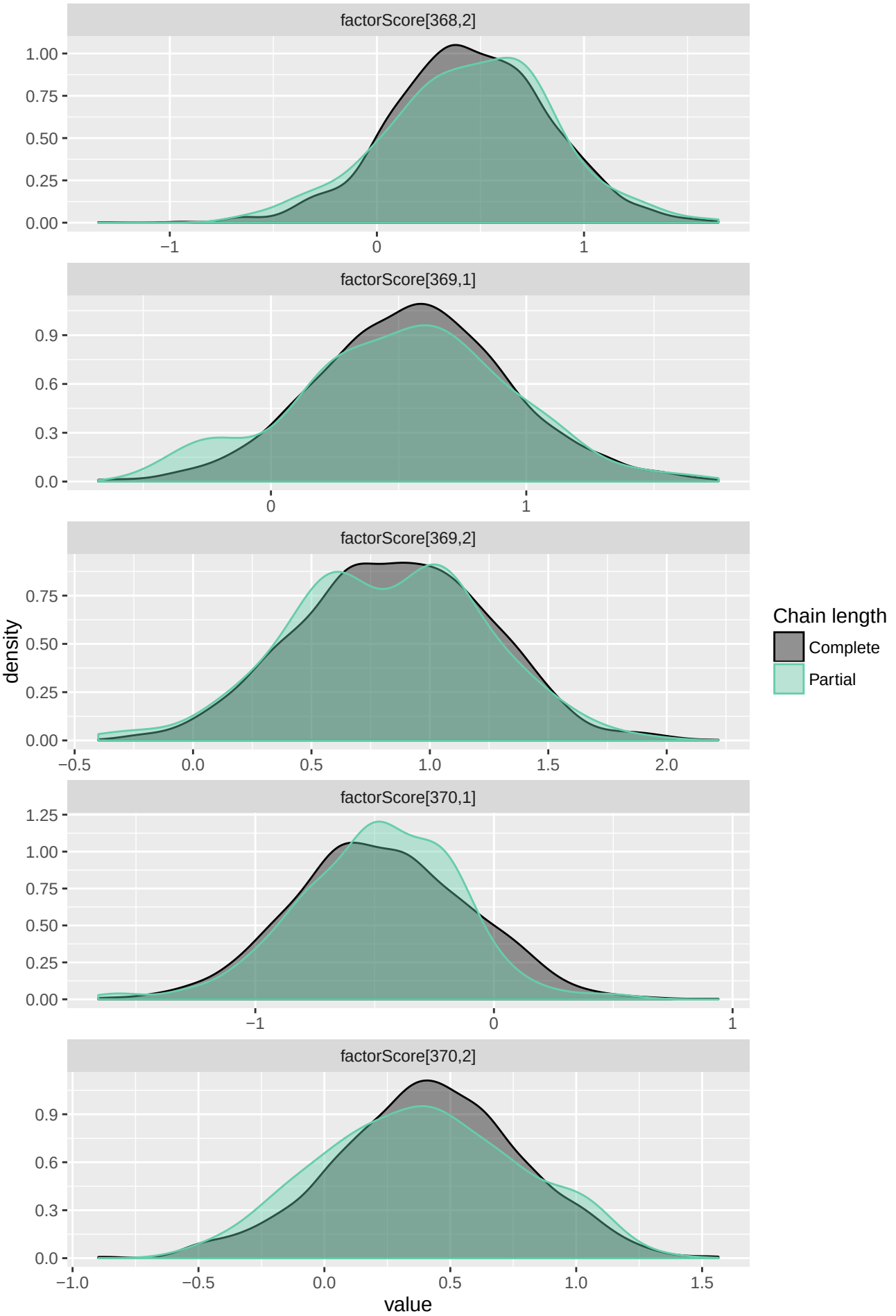

factorScore[356,1]
factorScore[356,2]
factorScore[357,1]
factorScore[357,2]
factorScore[358,1]
density
value
Chain length
Complete
Partial

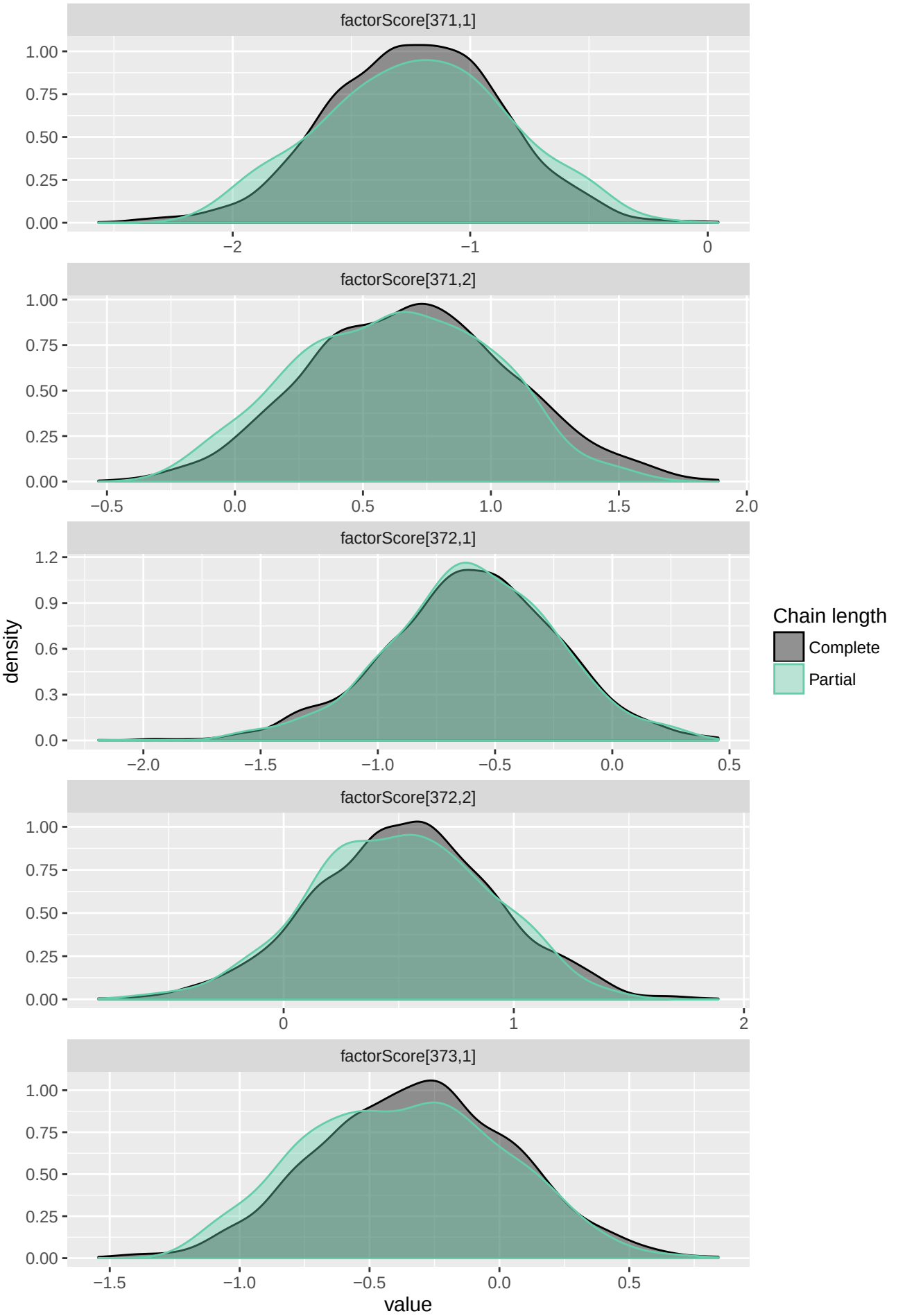

factorScore[358,2]
factorScore[359,1]
factorScore[359,2]
factorScore[360,1]
factorScore[360,2]
density
value
Chain length
Complete
Partial

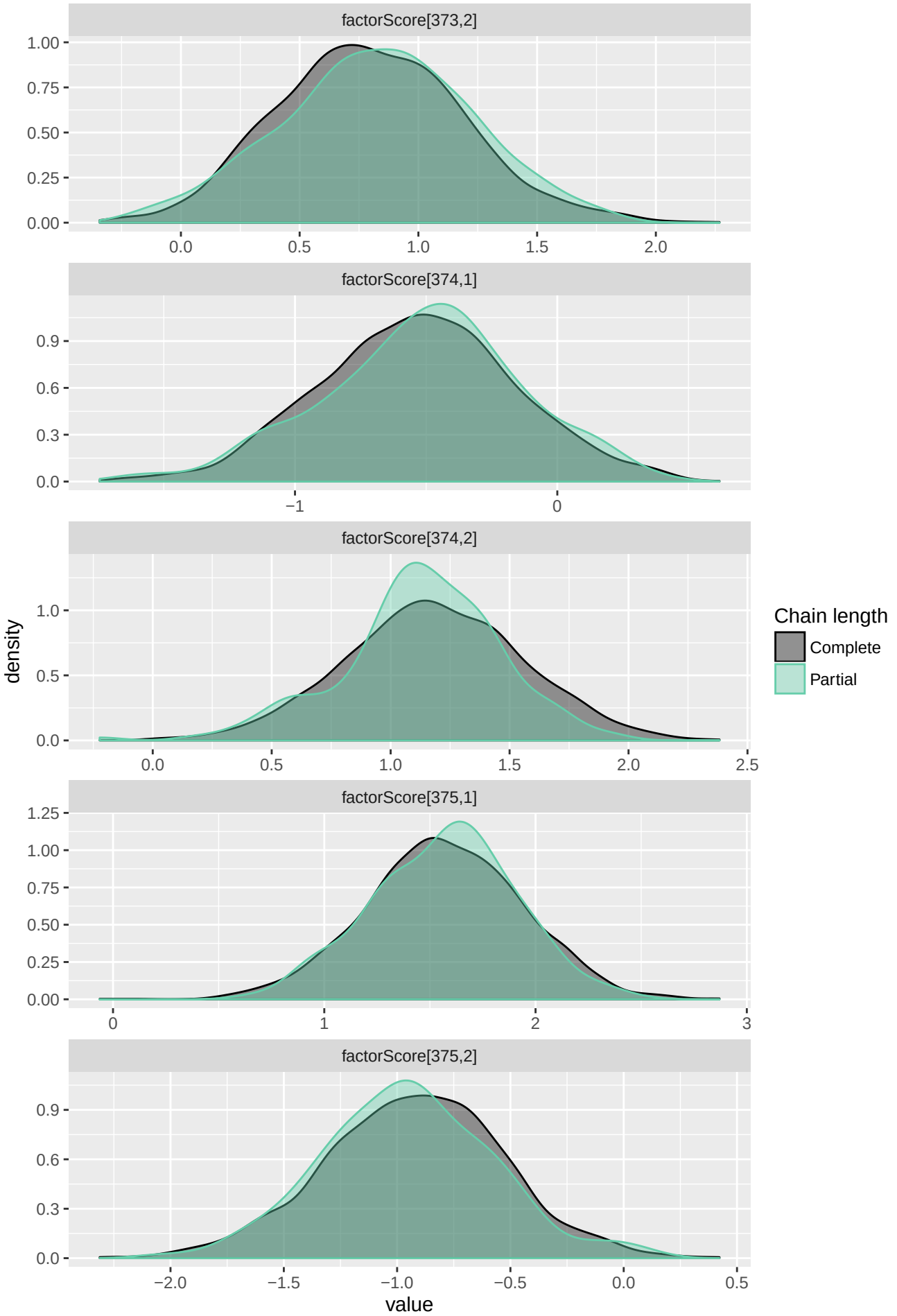

factorScore[361,1]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
0.5
factorScore[361,2]
1.00
0.75
0.50
0.25
0.00
0
1
2
factorScore[362,1]
1.00
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
factorScore[362,2]
1.00
0.75
0.50
0.25
0.00
−1
0
factorScore[363,1]
1.0
0.5
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
density
value
Chain length
Complete
Partial

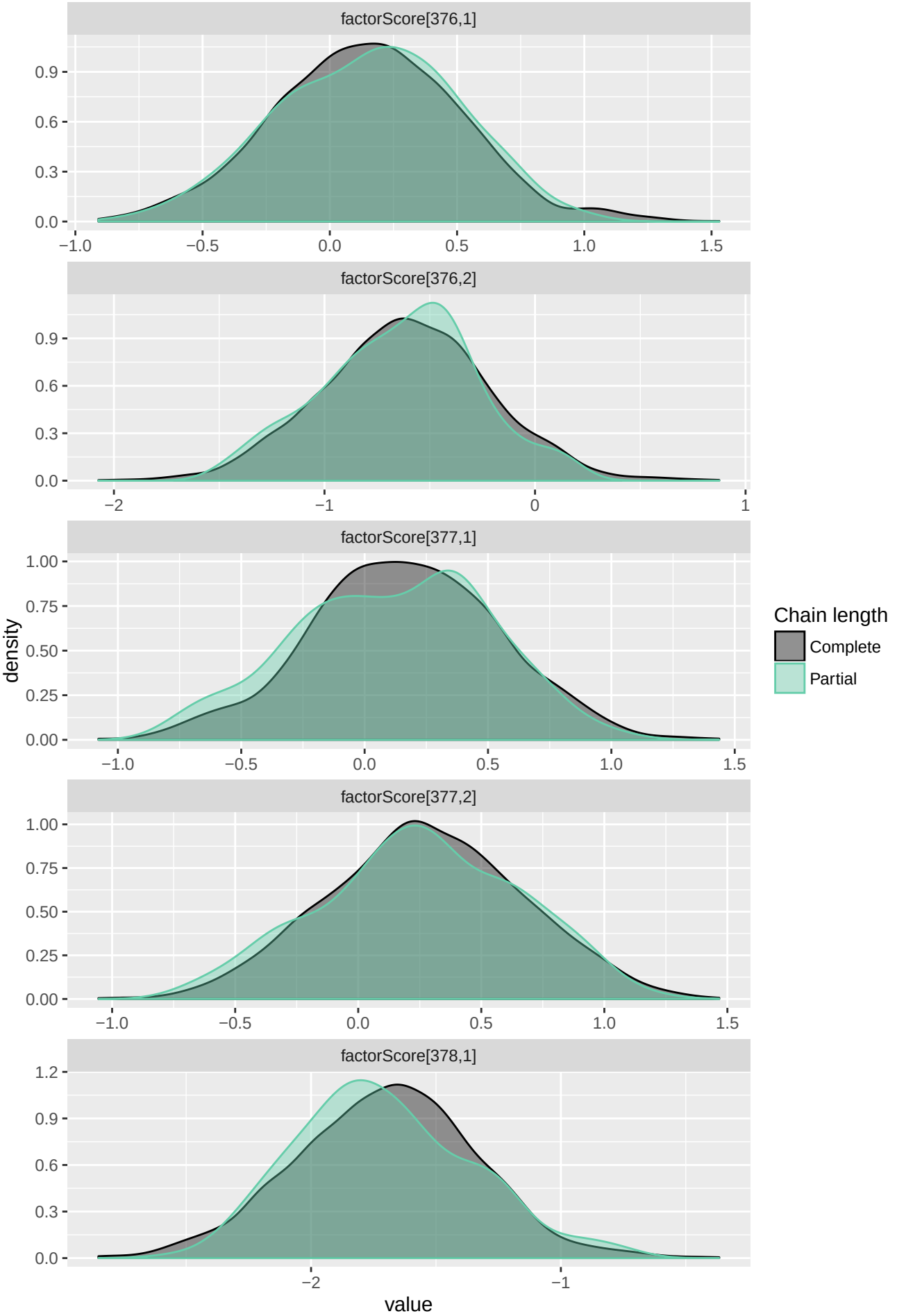

factorScore[363,2]
factorScore[364,1]
factorScore[364,2]
factorScore[365,1]
factorScore[365,2]
density
value
Chain length
Complete
Partial

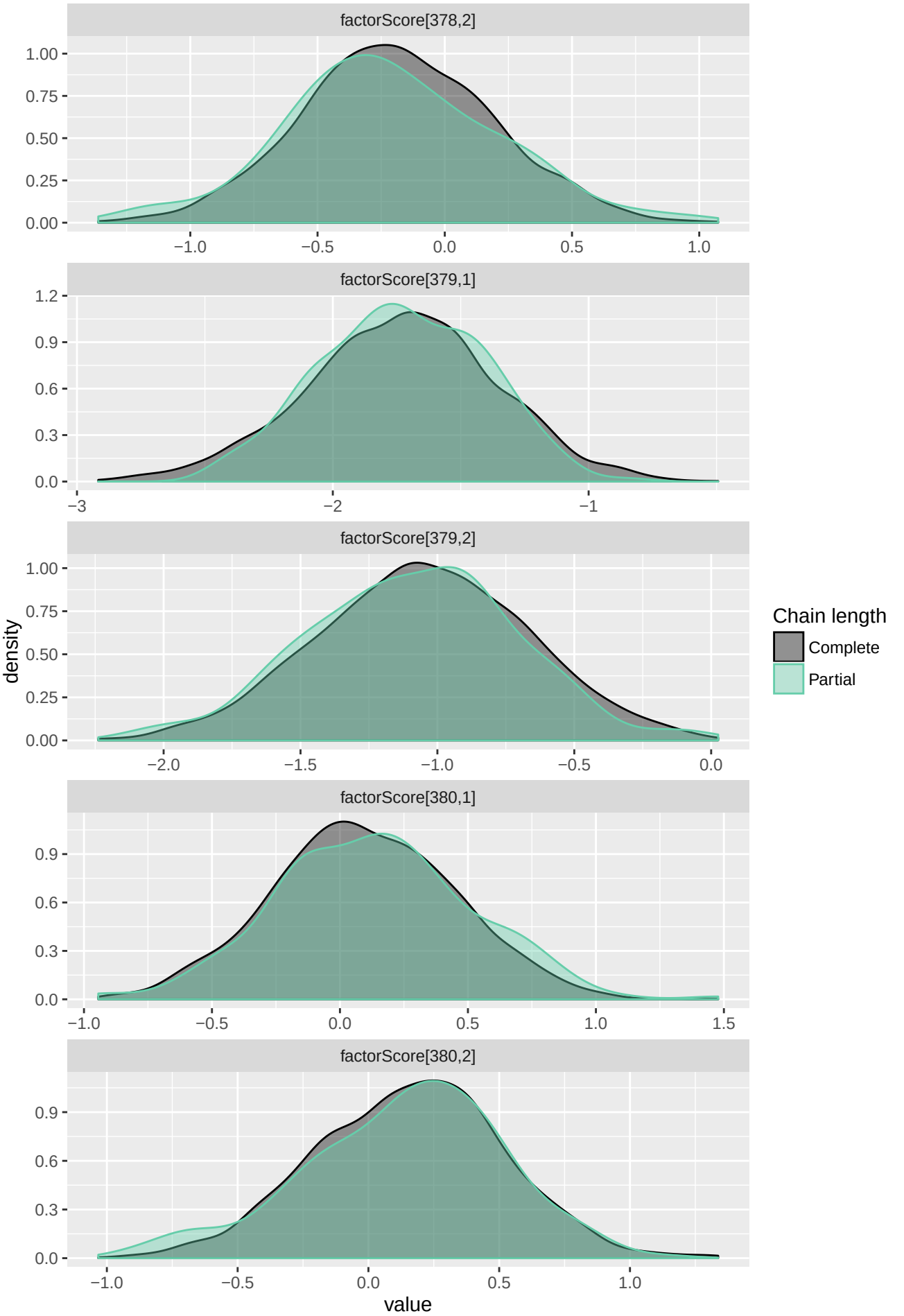

factorScore[366,1]
factorScore[366,2]
factorScore[367,1]
factorScore[367,2]
factorScore[368,1]
density
value
Chain length
Complete
Partial

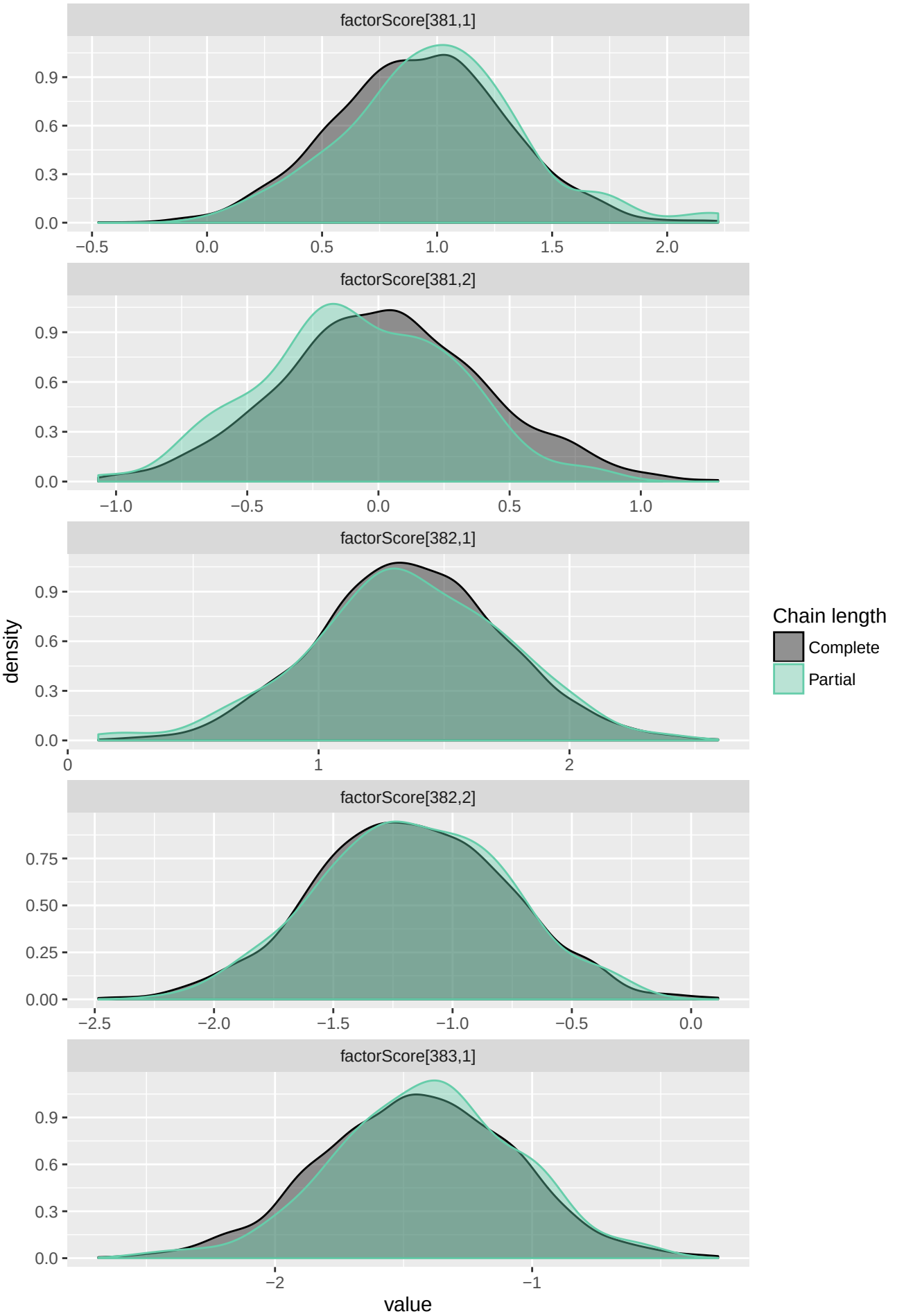

factorScore[368,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[369,1]
0.9
0.6
0.3
0.0
0
1
factorScore[369,2]
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[370,1]
1.25
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[370,2]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
density
value
Chain length
Complete
Partial

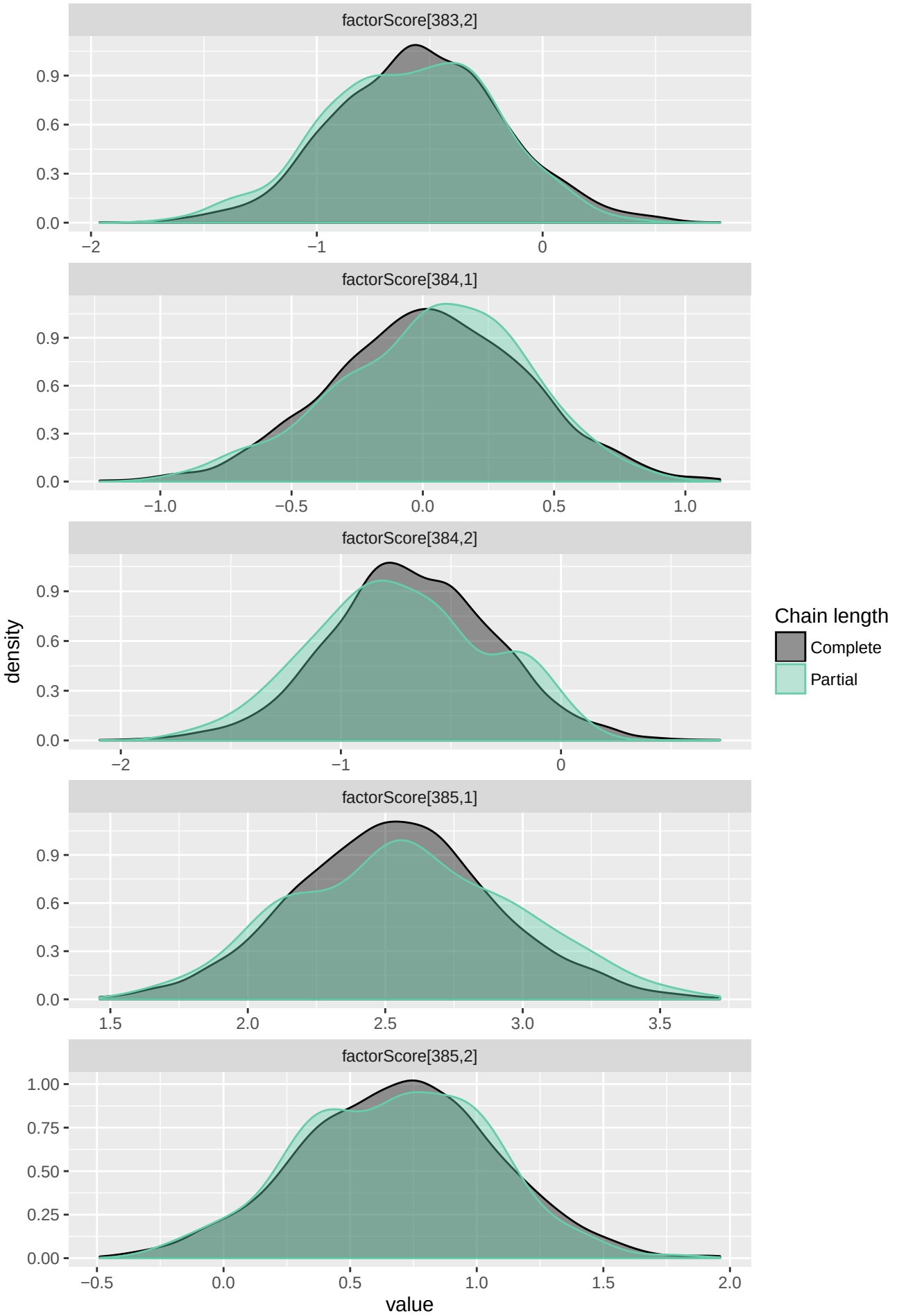

factorScore[371,1]
factorScore[371,2]
factorScore[372,1]
factorScore[372,2]
factorScore[373,1]
density
value
Chain length
Complete
Partial

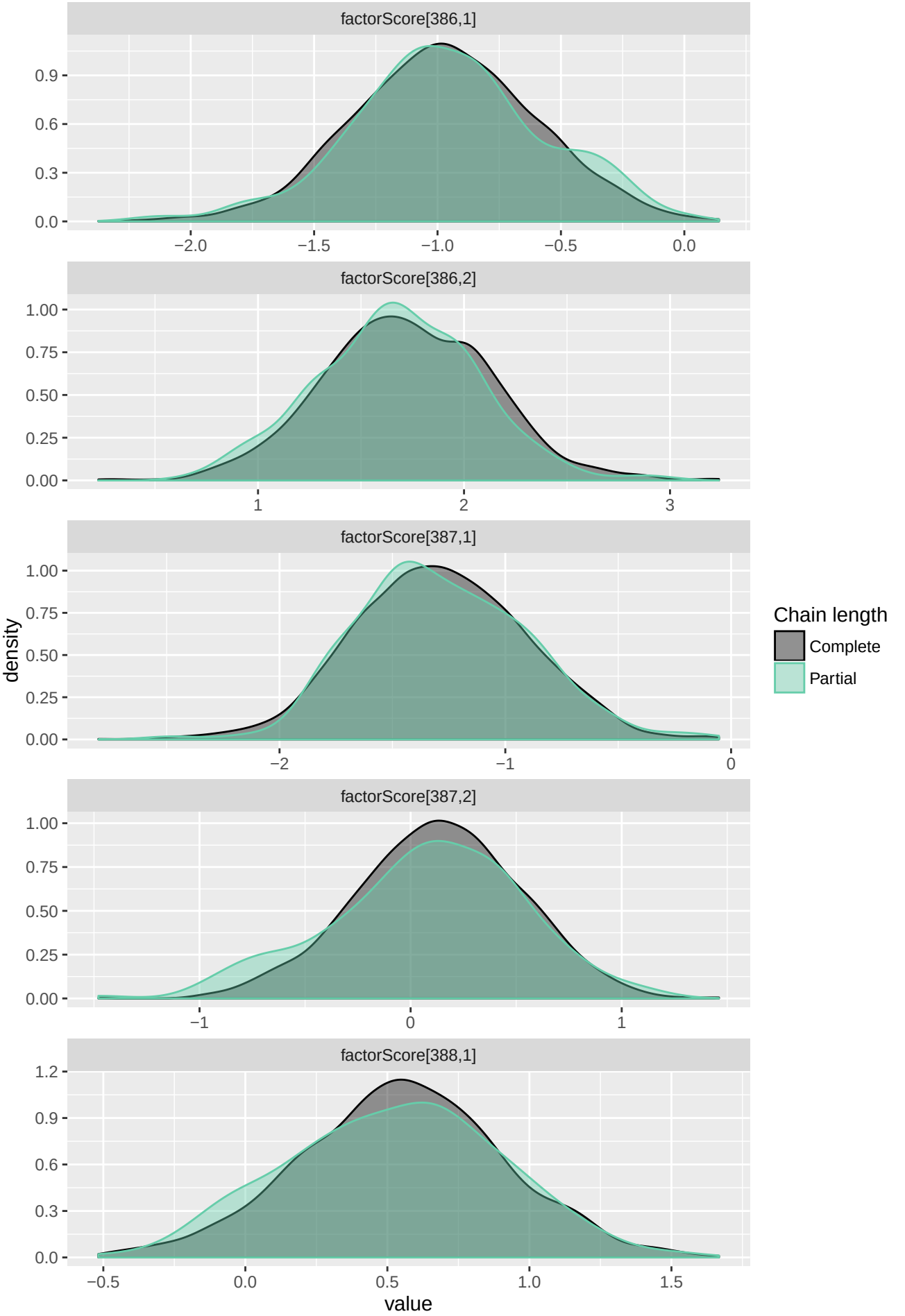

factorScore[373,2]
factorScore[374,1]
factorScore[374,2]
factorScore[375,1]
factorScore[375,2]
density
value
Chain length
Complete
Partial

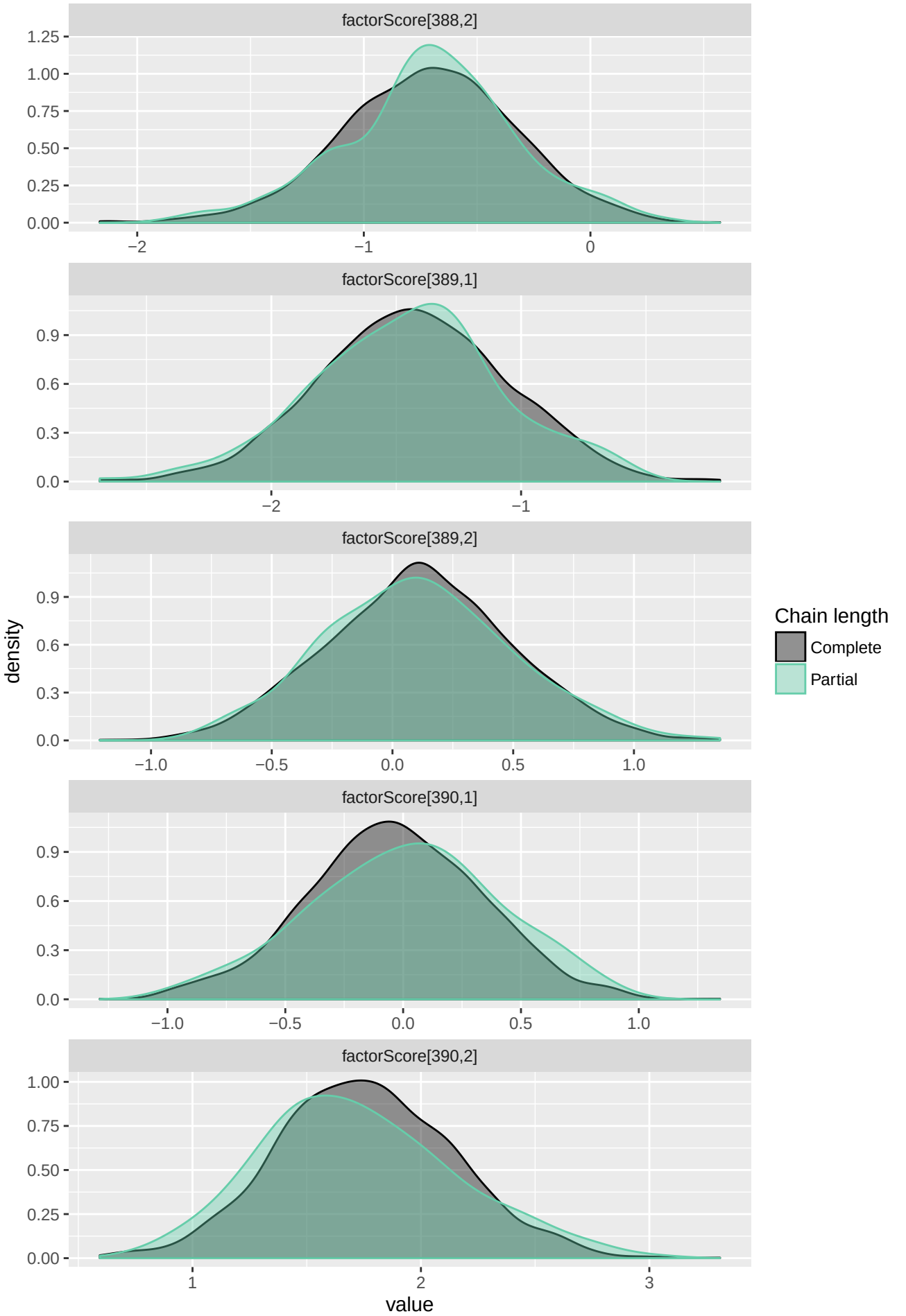

factorScore[376,1]
factorScore[376,2]
factorScore[377,1]
factorScore[377,2]
factorScore[378,1]
density
value
Chain length
Complete
Partial

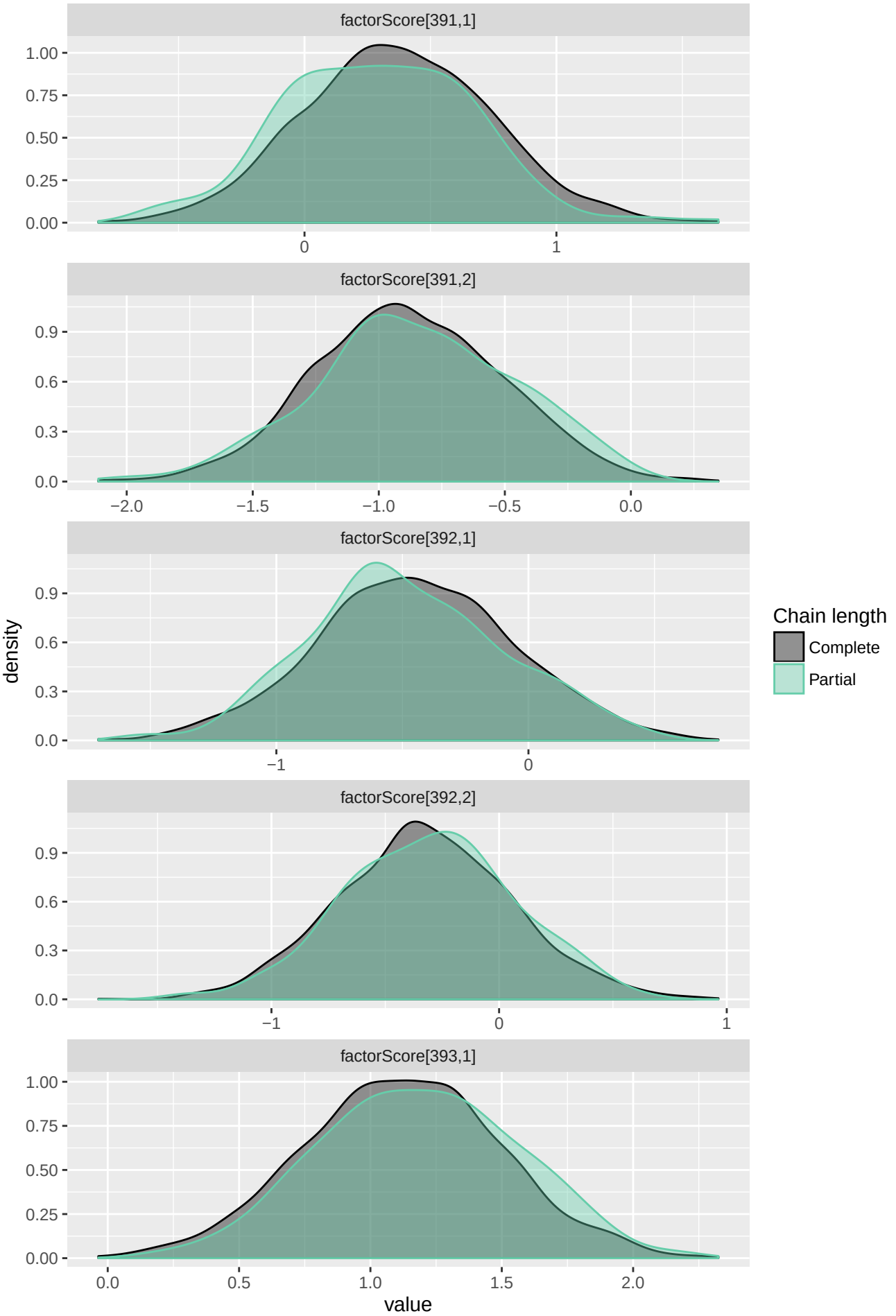

factorScore[378,2]
factorScore[379,1]
factorScore[379,2]
factorScore[380,1]
factorScore[380,2]
density
value
Chain length
Complete
Partial

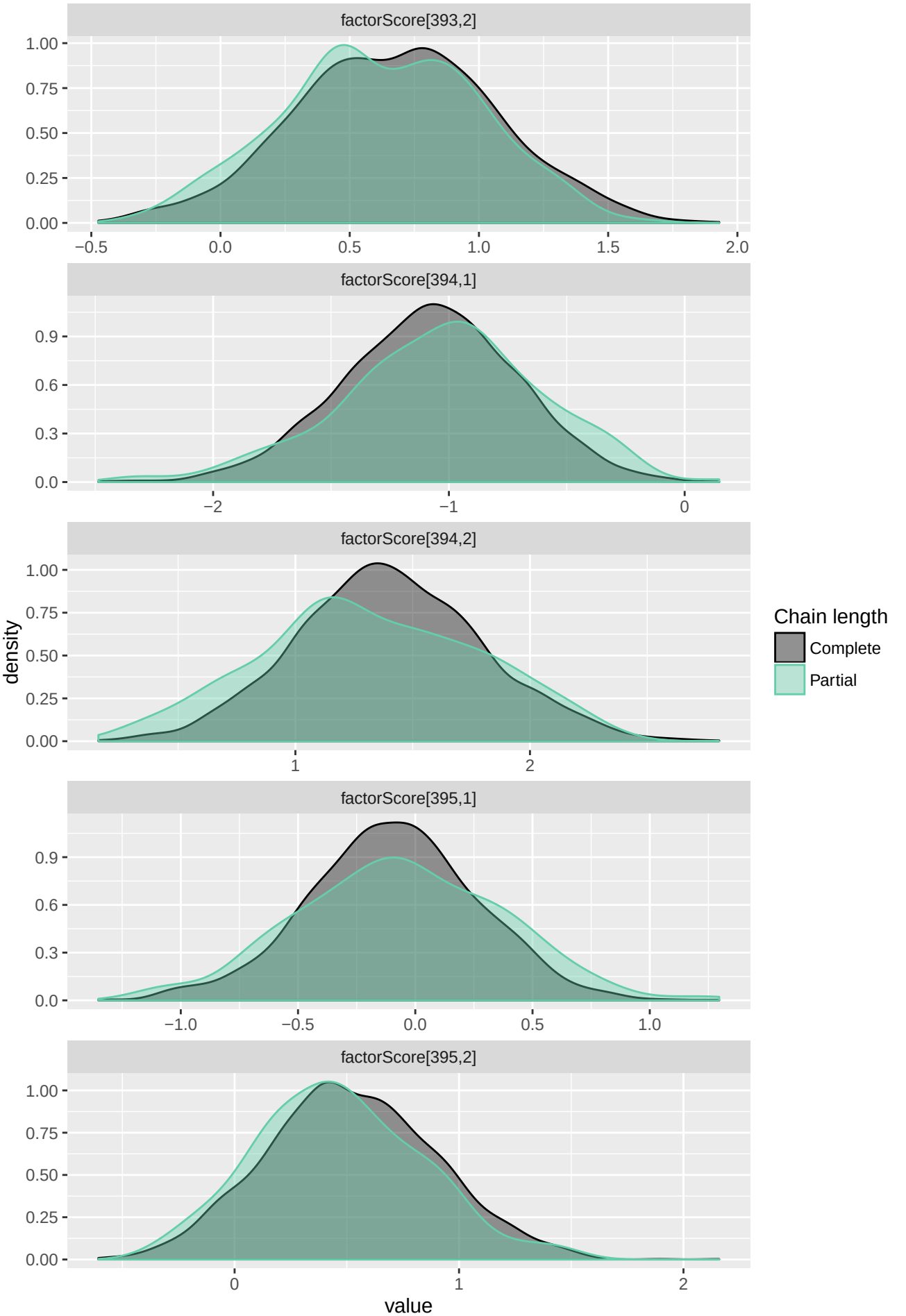

factorScore[381,1]
0.9
0.6
0.3
0.0
−0.5
0.0
0.5
1.0
1.5
2.0
factorScore[381,2]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[382,1]
0.9
0.6
0.3
0.0
0
1
2
factorScore[382,2]
0.75
0.50
0.25
0.00
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[383,1]
0.9
0.6
0.3
0.0
−2
−1
density
value
Chain length
Complete
Partial

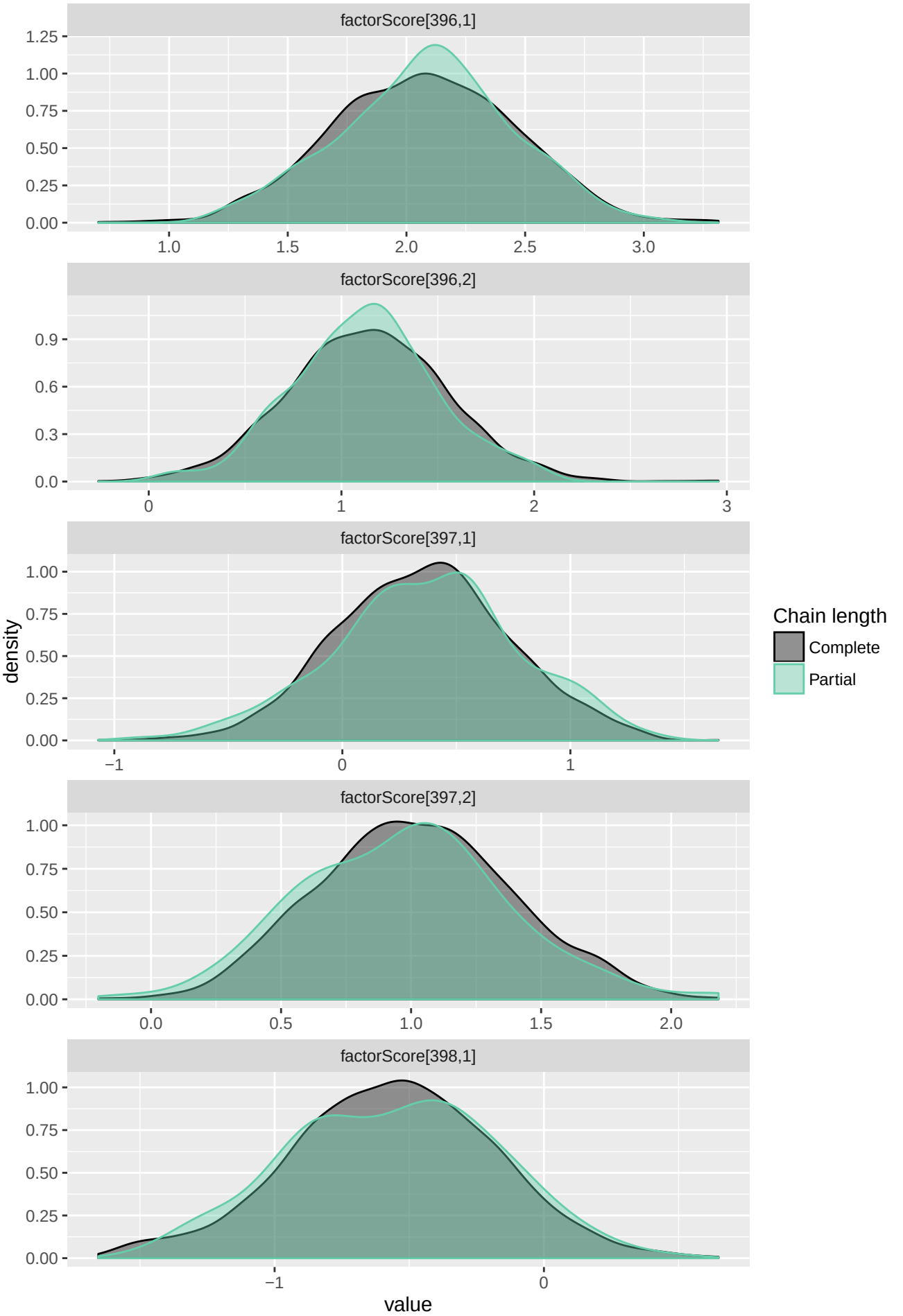

factorScore[383,2]
factorScore[384,1]
factorScore[384,2]
factorScore[385,1]
factorScore[385,2]
density
value
Chain length
Complete
Partial

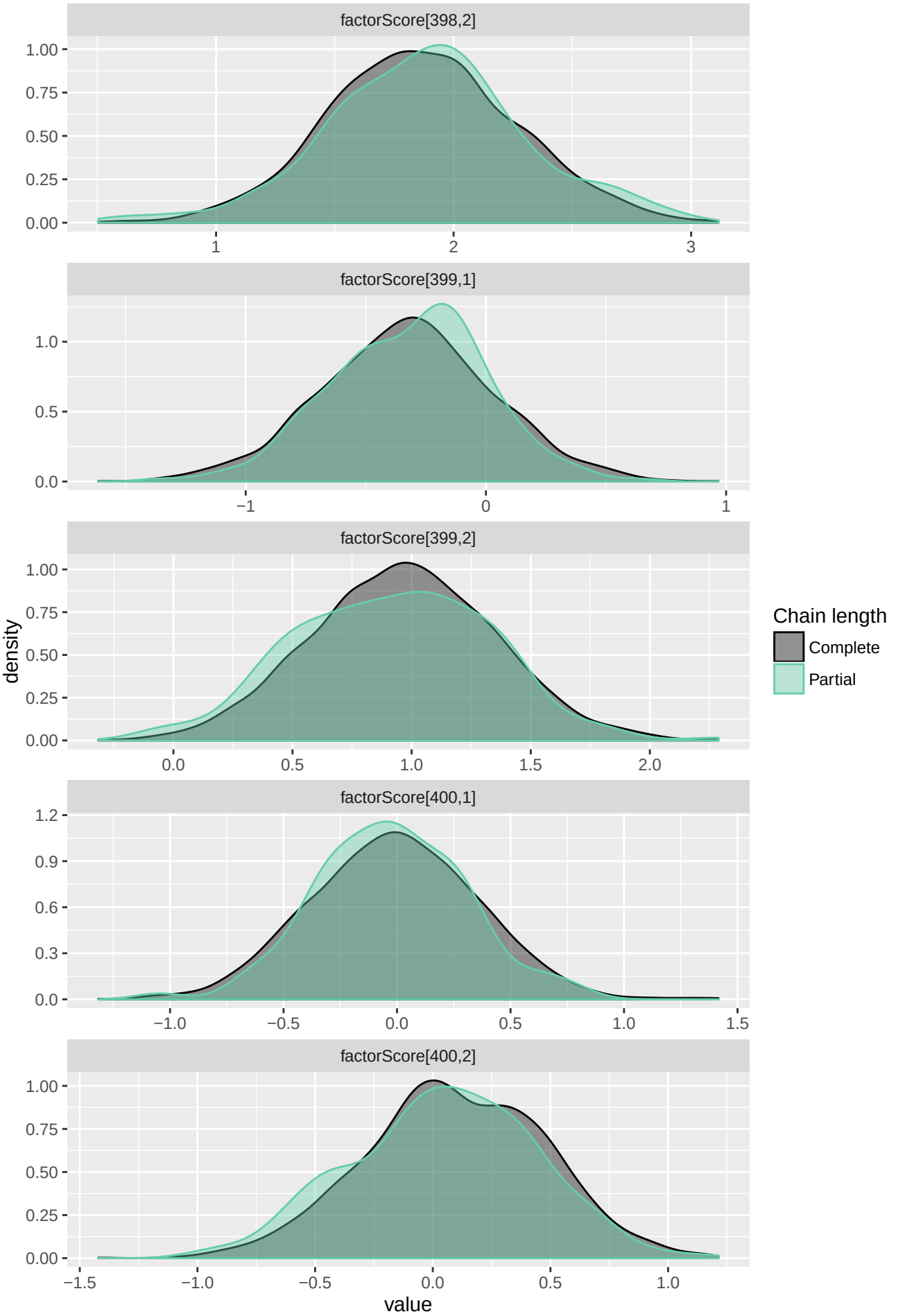

factorScore[386,1]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[386,2]
1.00
0.75
0.50
0.25
0.00
1
2
3
factorScore[387,1]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[387,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[388,1]
1.2
0.9
0.6
0.3
0.0
−0.5
0.0
0.5
1.0
1.5
density
value
Chain length
Complete
Partial

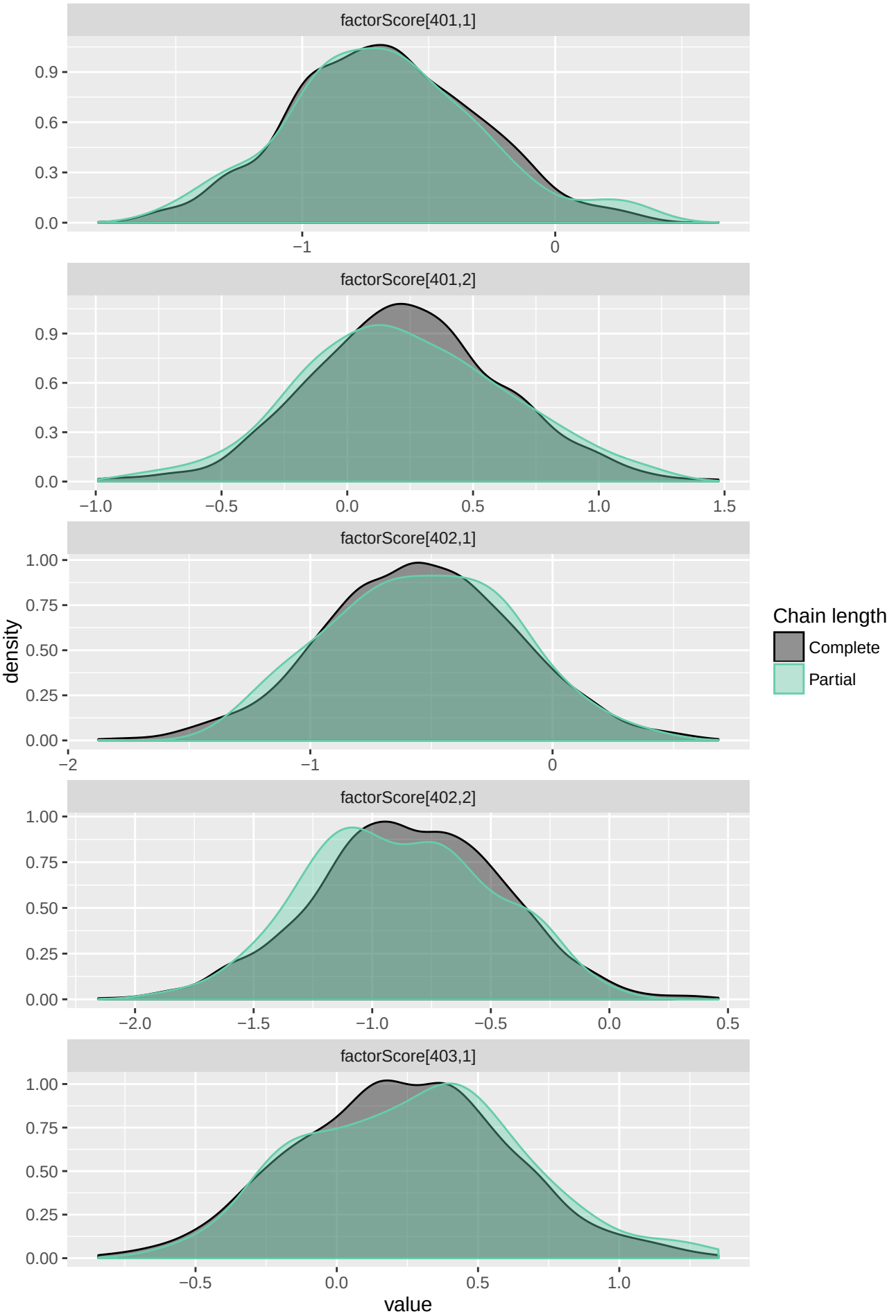

factorScore[388,2]
factorScore[389,1]
factorScore[389,2]
factorScore[390,1]
factorScore[390,2]
density
value
Chain length
Complete
Partial

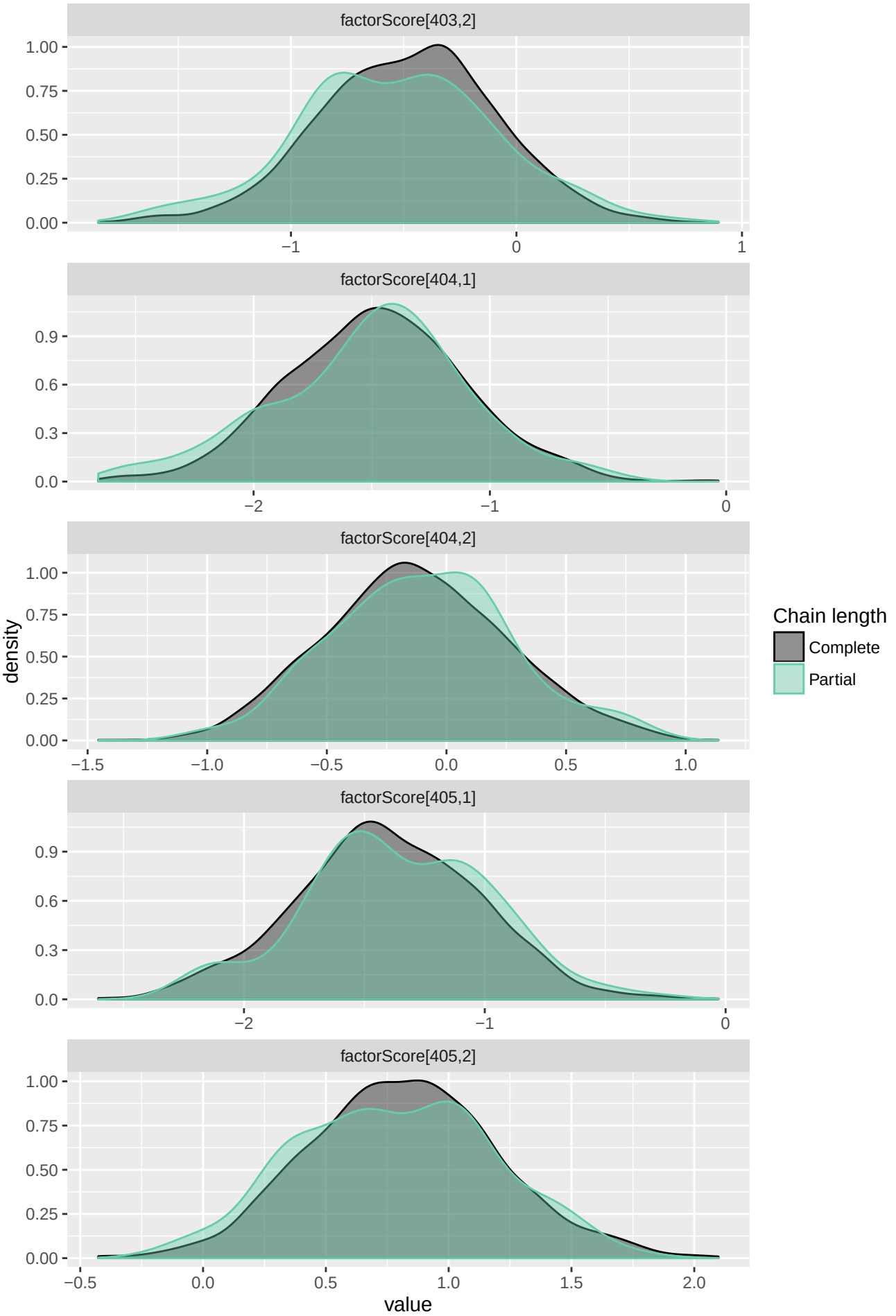

factorScore[391,1]
1.00
0.75
0.50
0.25
0.00
0
1
factorScore[391,2]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[392,1]
0.9
0.6
0.3
0.0
−1
0
density
factorScore[392,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[393,1]
1.00
0.75
0.50
0.25
0.00
0.0
0.5
1.0
1.5
2.0
value
Chain length
Complete
Partial

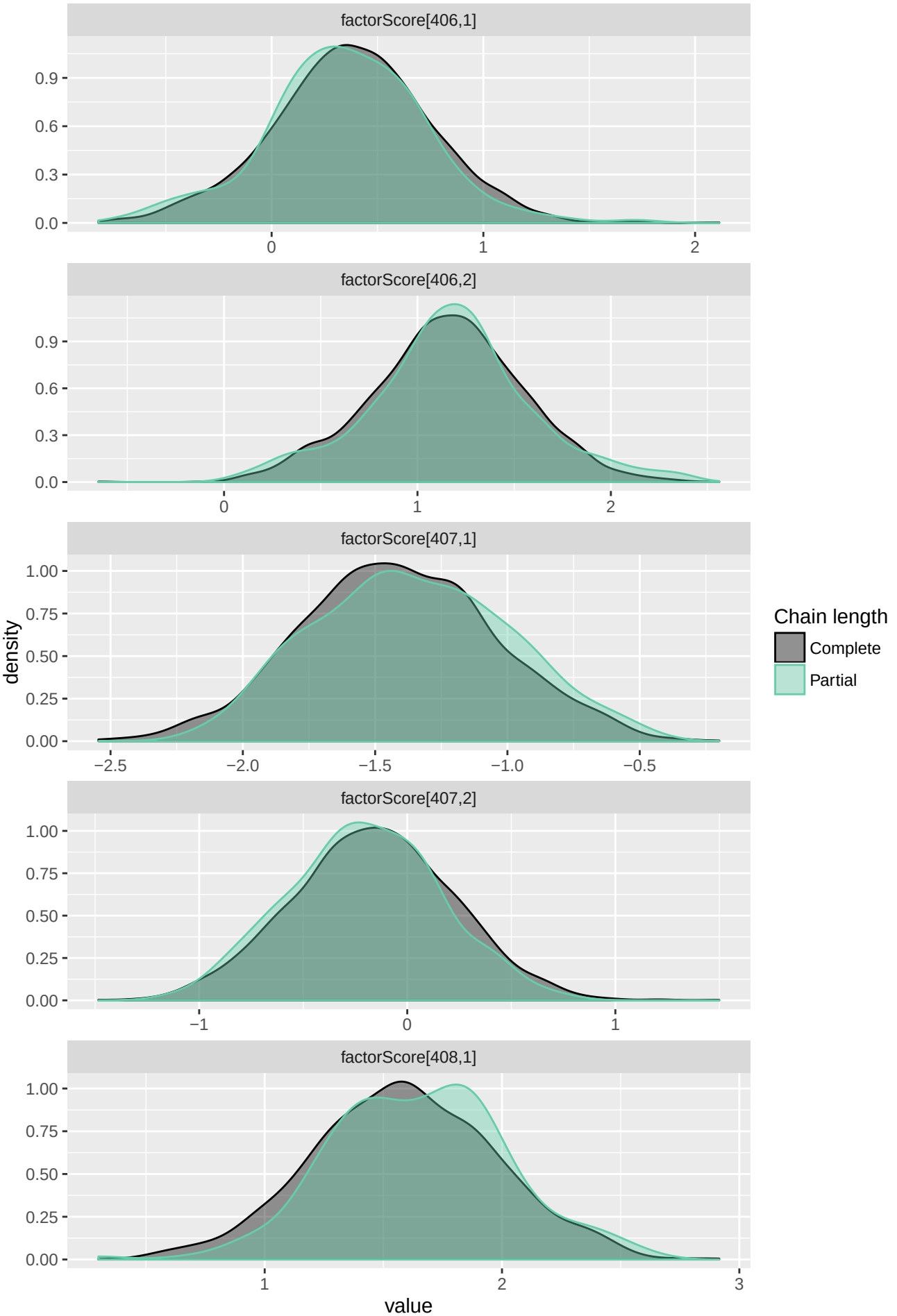

factorScore[393,2]
factorScore[394,1]
factorScore[394,2]
factorScore[395,1]
factorScore[395,2]
density
value
Chain length
Complete
Partial

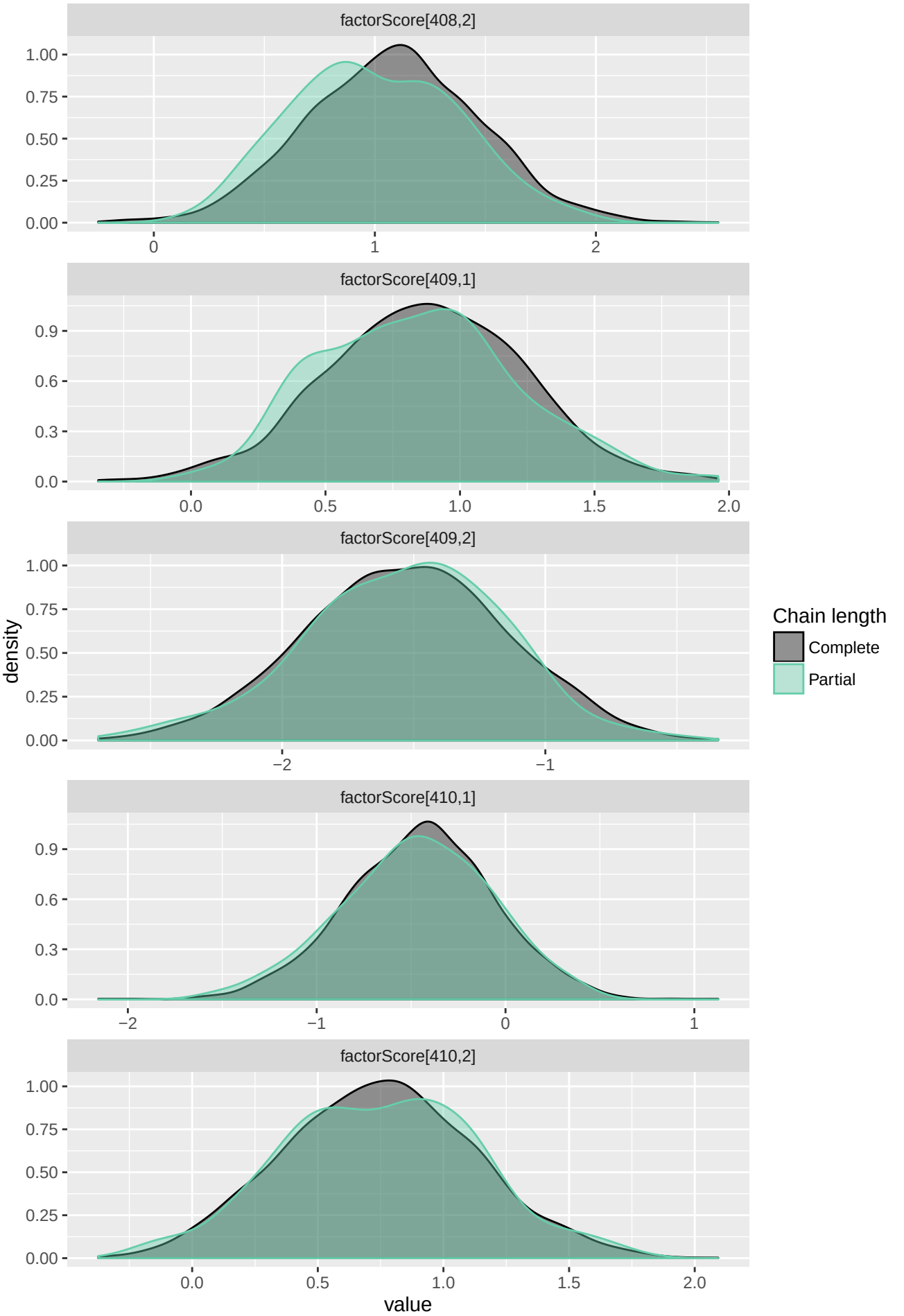

factorScore[396,1]
factorScore[396,2]
factorScore[397,1]
factorScore[397,2]
factorScore[398,1]
density
value
Chain length
Complete
Partial

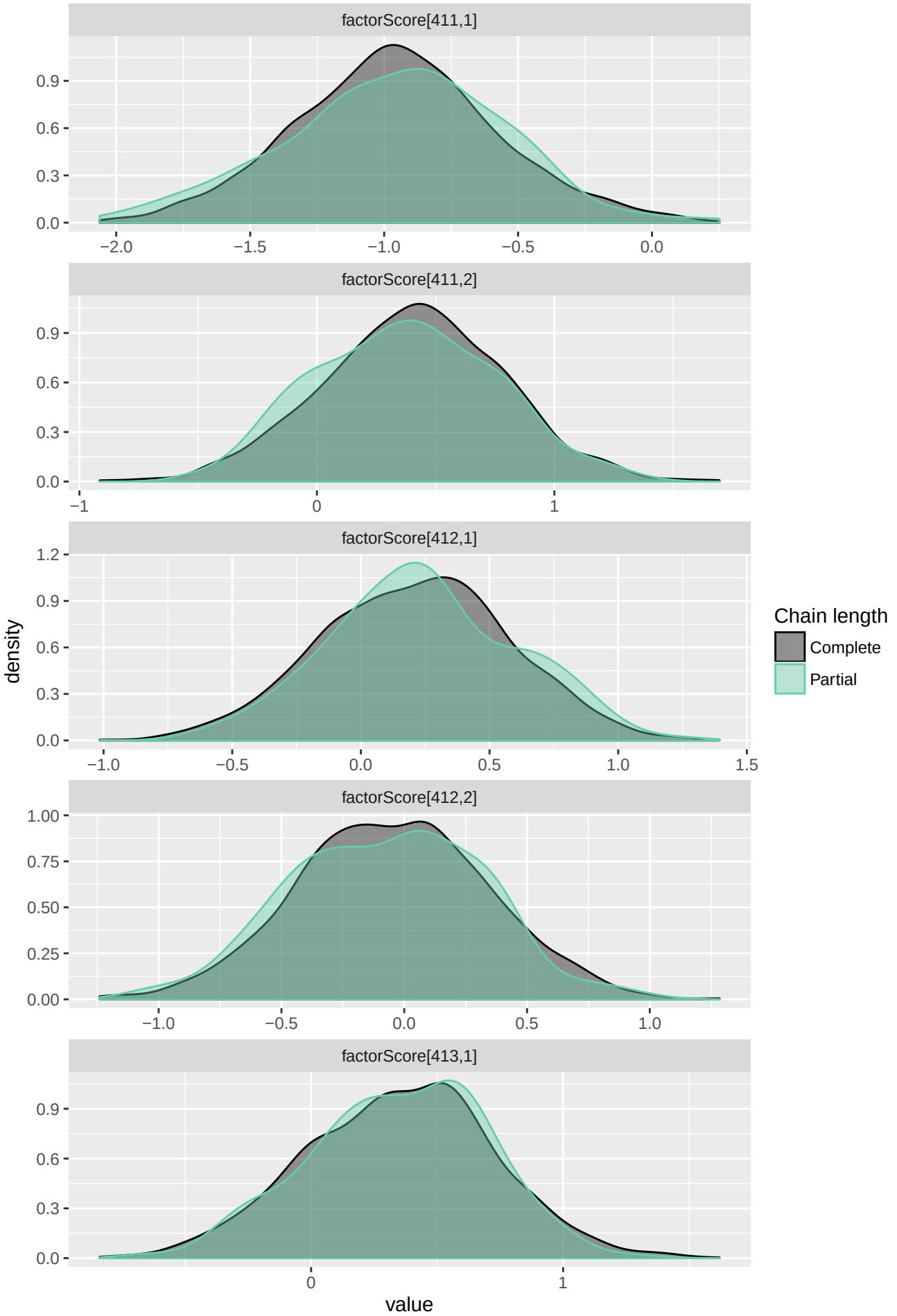

factorScore[398,2]
factorScore[399,1]
factorScore[399,2]
factorScore[400,1]
factorScore[400,2]
density
value
Chain length
Complete
Partial

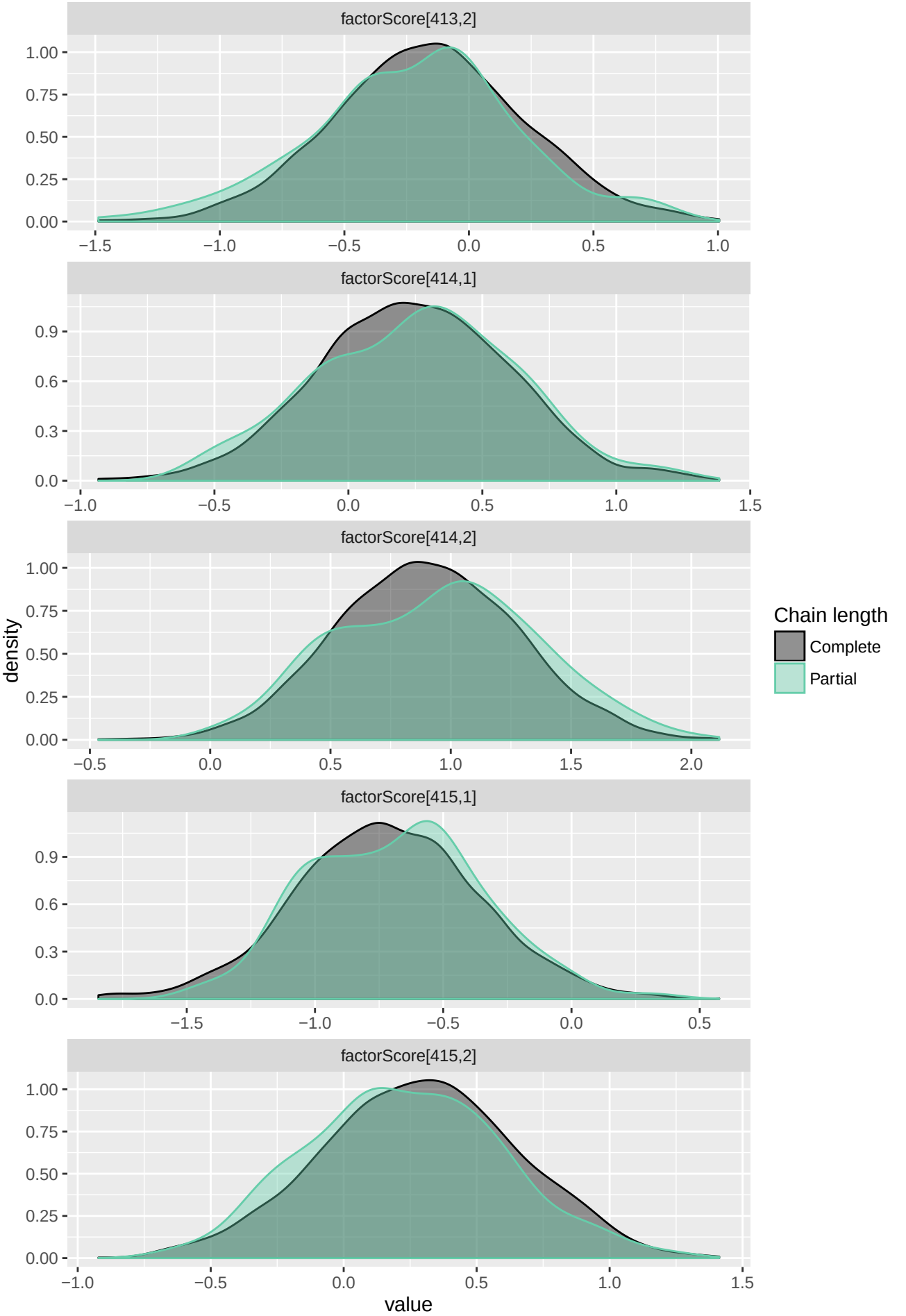

factorScore[401,1]
factorScore[401,2]
factorScore[402,1]
factorScore[402,2]
factorScore[403,1]
density
value
Chain length
Complete
Partial

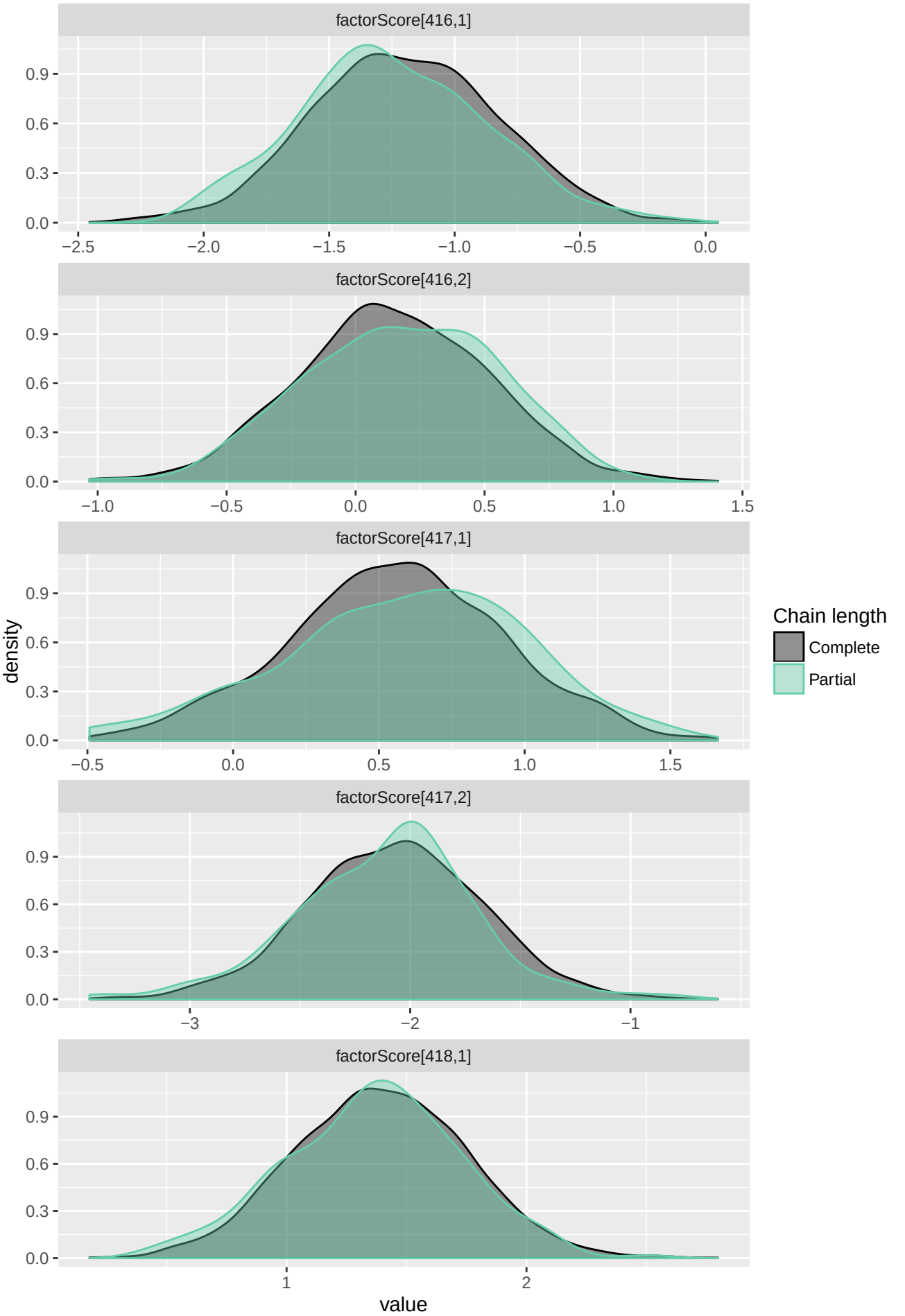

factorScore[403,2]
factorScore[404,1]
factorScore[404,2]
factorScore[405,1]
factorScore[405,2]
density
value
Chain length
Complete
Partial

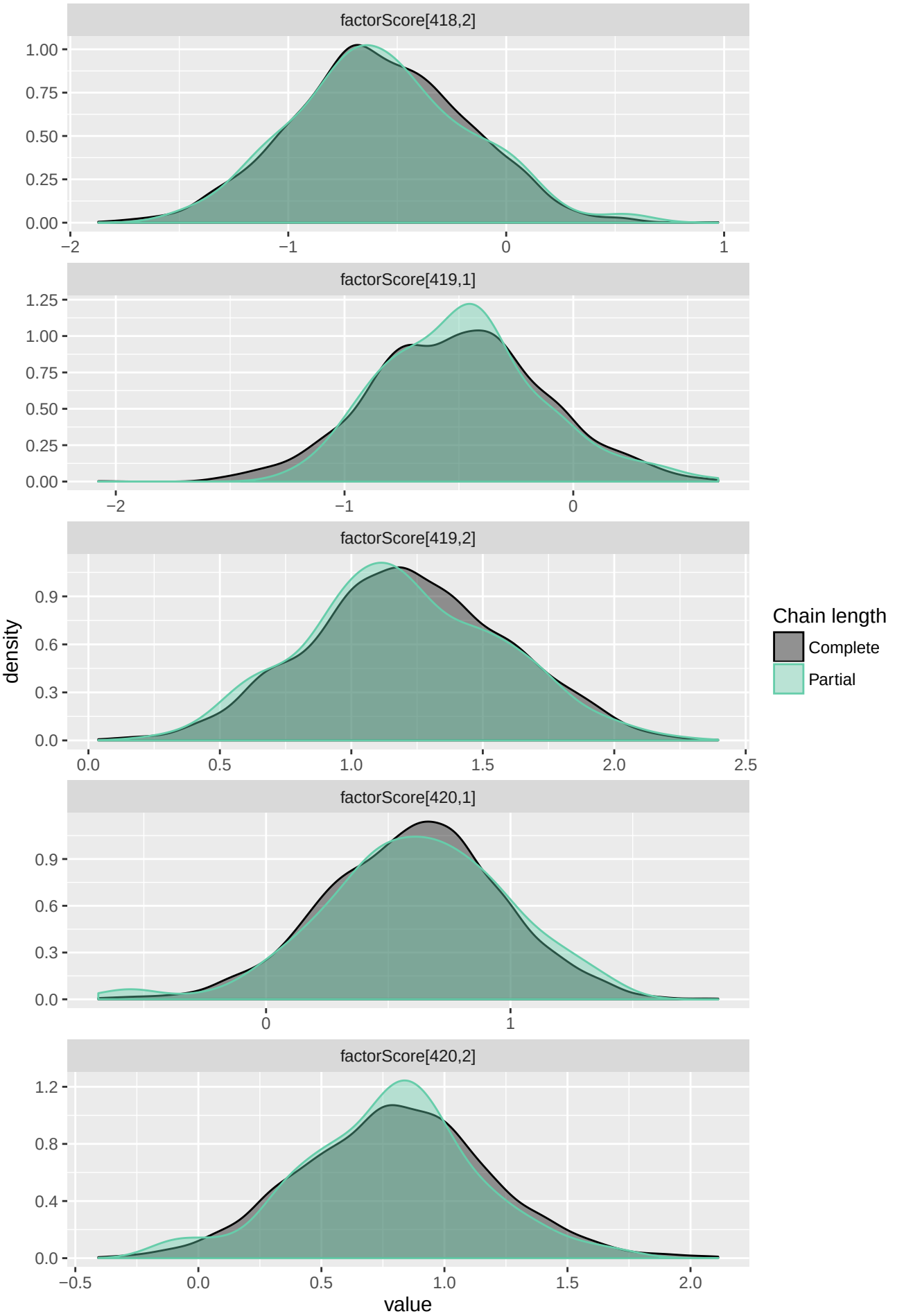

factorScore[406,1]
factorScore[406,2]
factorScore[407,1]
factorScore[407,2]
factorScore[408,1]
density
value
Chain length
Complete
Partial

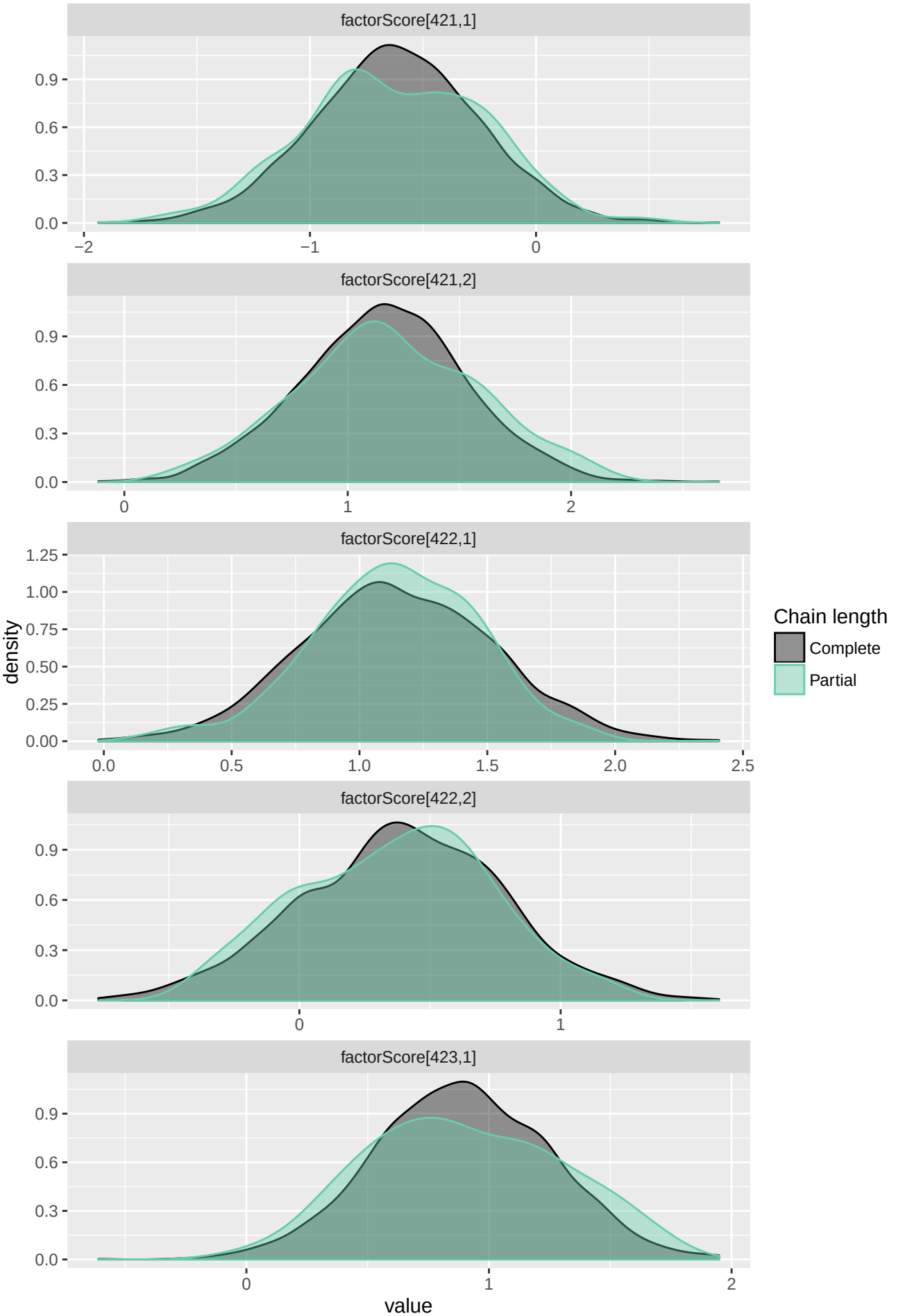

factorScore[408,2]
factorScore[409,1]
factorScore[409,2]
factorScore[410,1]
factorScore[410,2]
density
value
Chain length
Complete
Partial

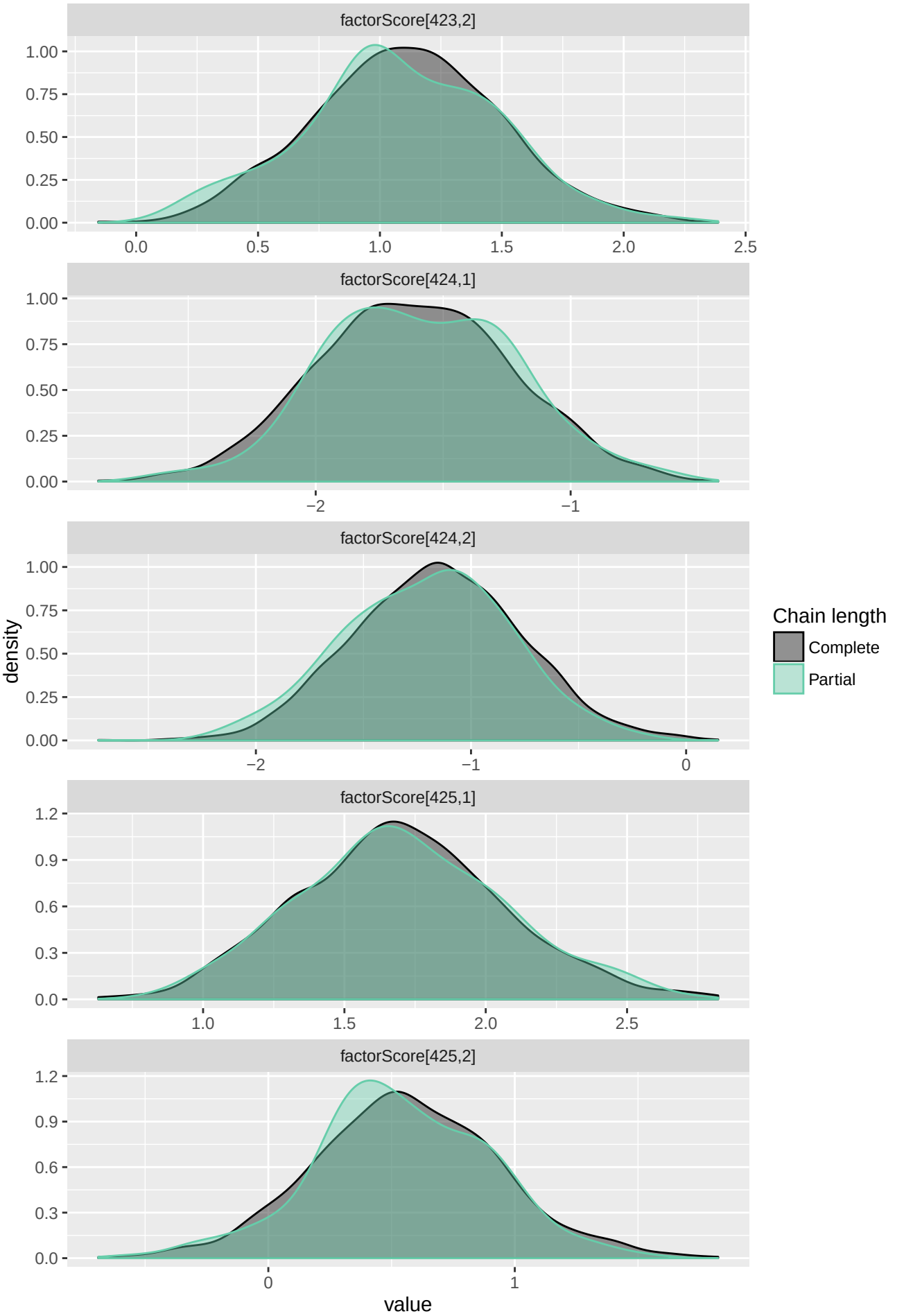

factorScore[411,1]
factorScore[411,2]
factorScore[412,1]
factorScore[412,2]
factorScore[413,1]
density
value
Chain length
Complete
Partial

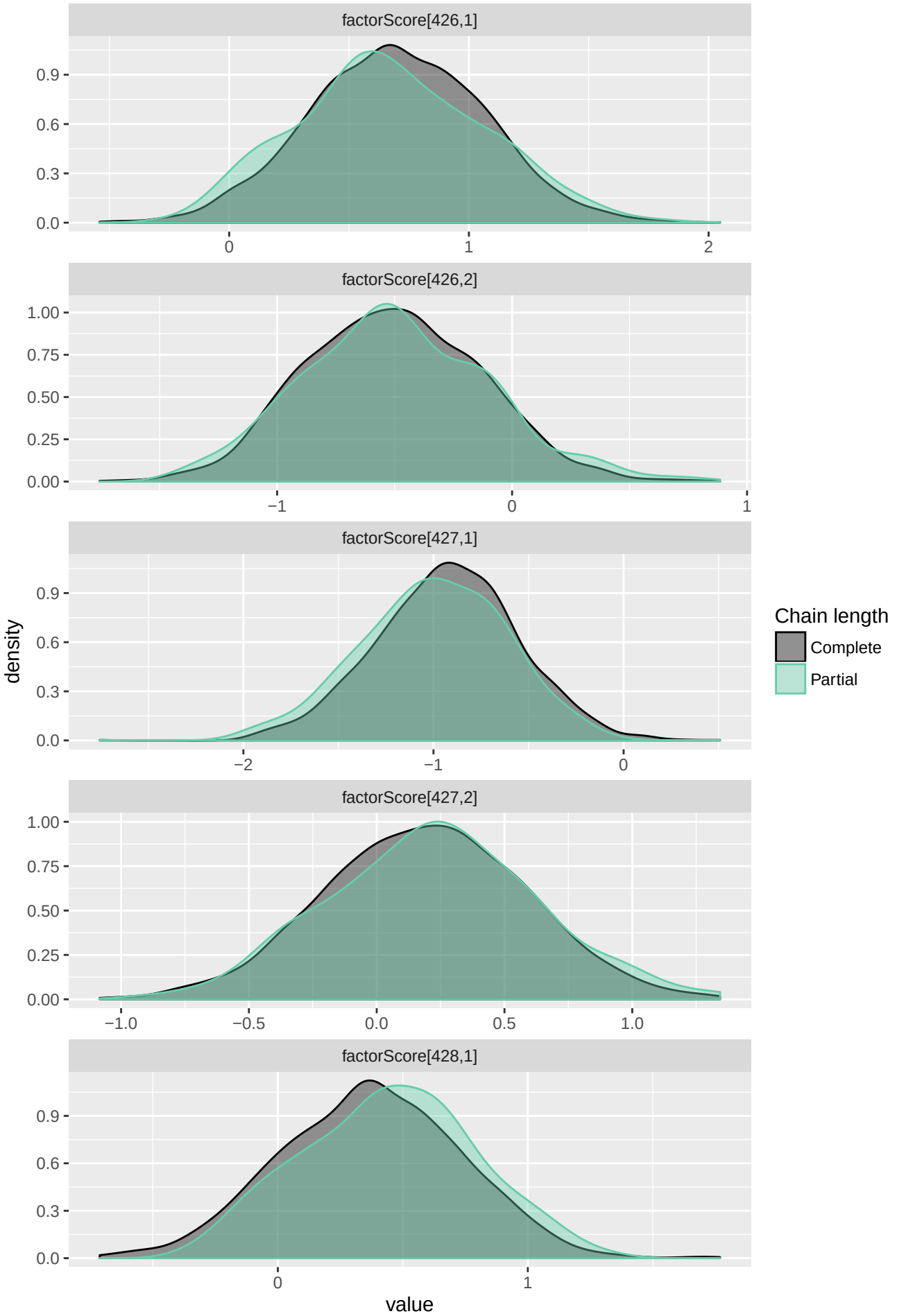

factorScore[413,2]
factorScore[414,1]
factorScore[414,2]
factorScore[415,1]
factorScore[415,2]
density
value
Chain length
Complete
Partial

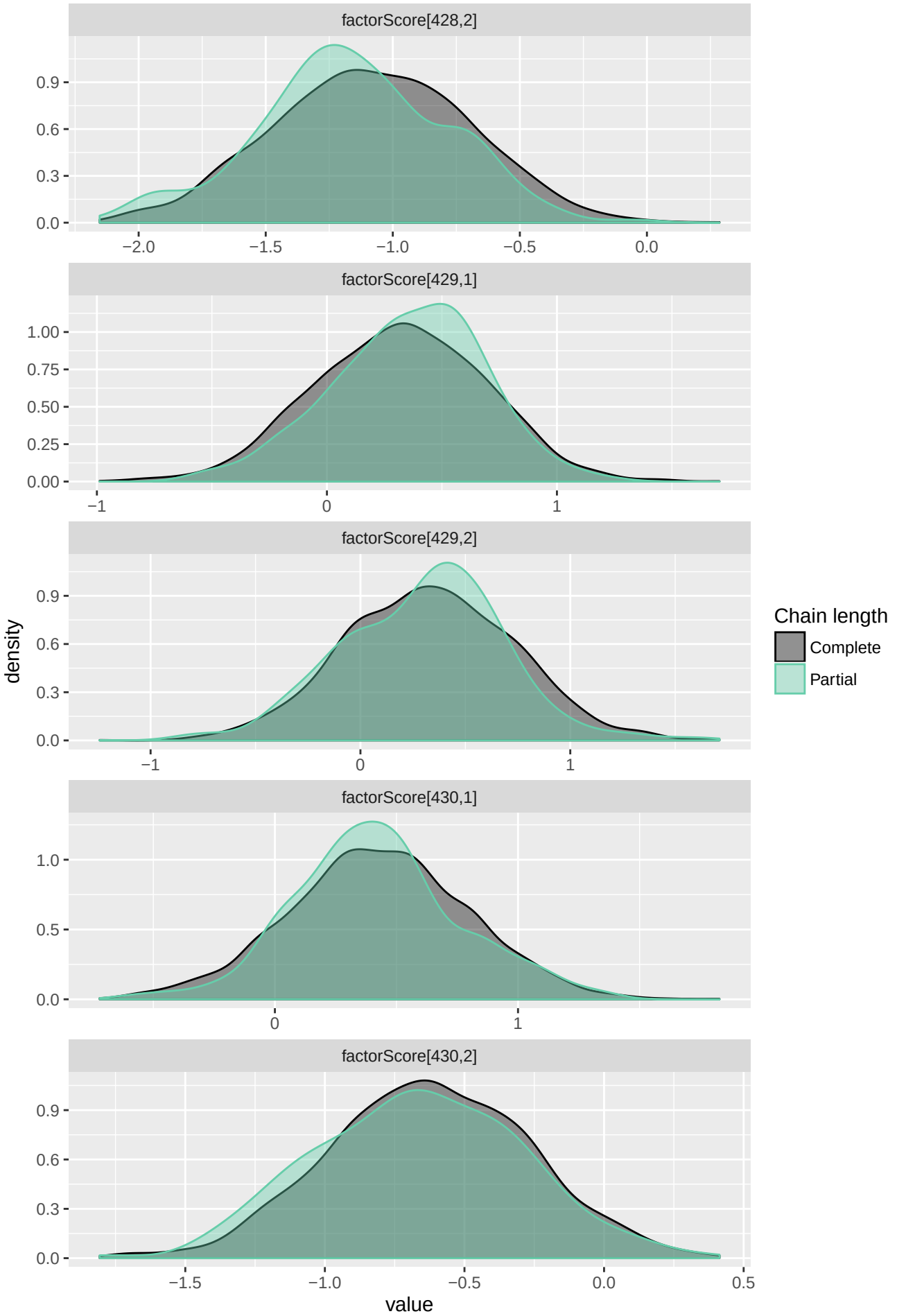

factorScore[416,1]
factorScore[416,2]
factorScore[417,1]
factorScore[417,2]
factorScore[418,1]
density
value
Chain length
Complete
Partial

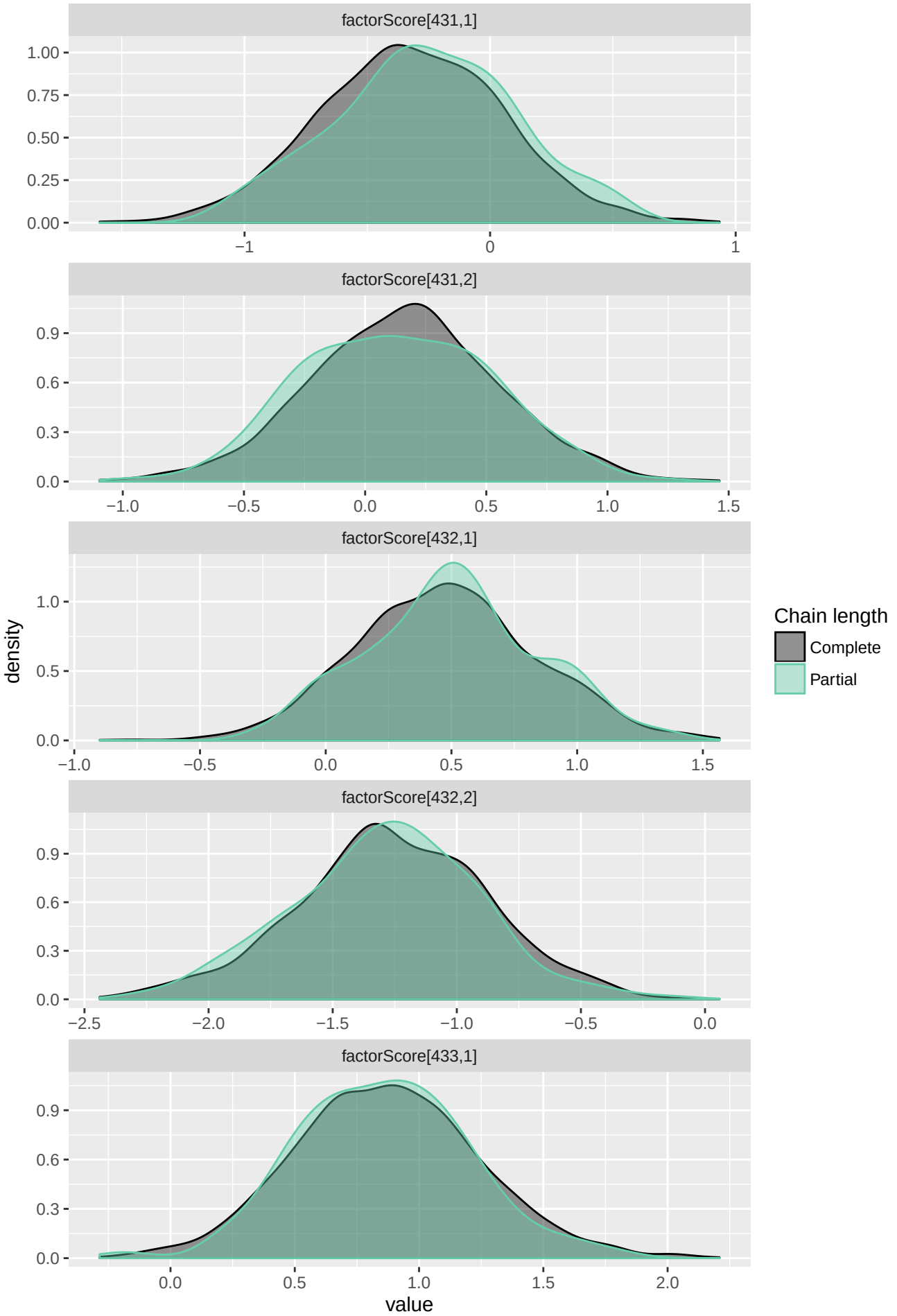

factorScore[418,2]
factorScore[419,1]
factorScore[419,2]
factorScore[420,1]
factorScore[420,2]
density
value
Chain length
Complete
Partial

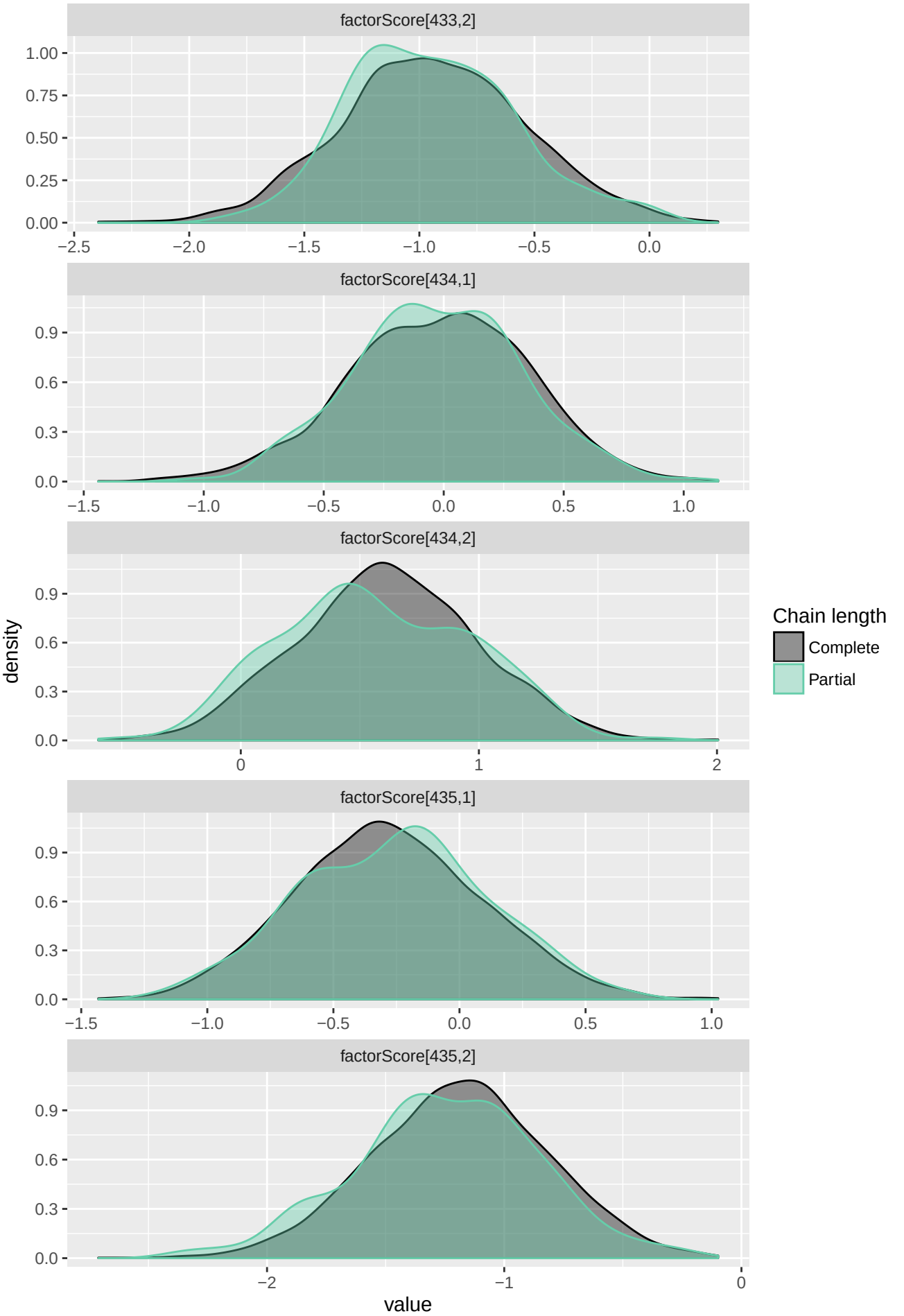

factorScore[421,1]
factorScore[421,2]
factorScore[422,1]
factorScore[422,2]
factorScore[423,1]
density
value
Chain length
Complete
Partial

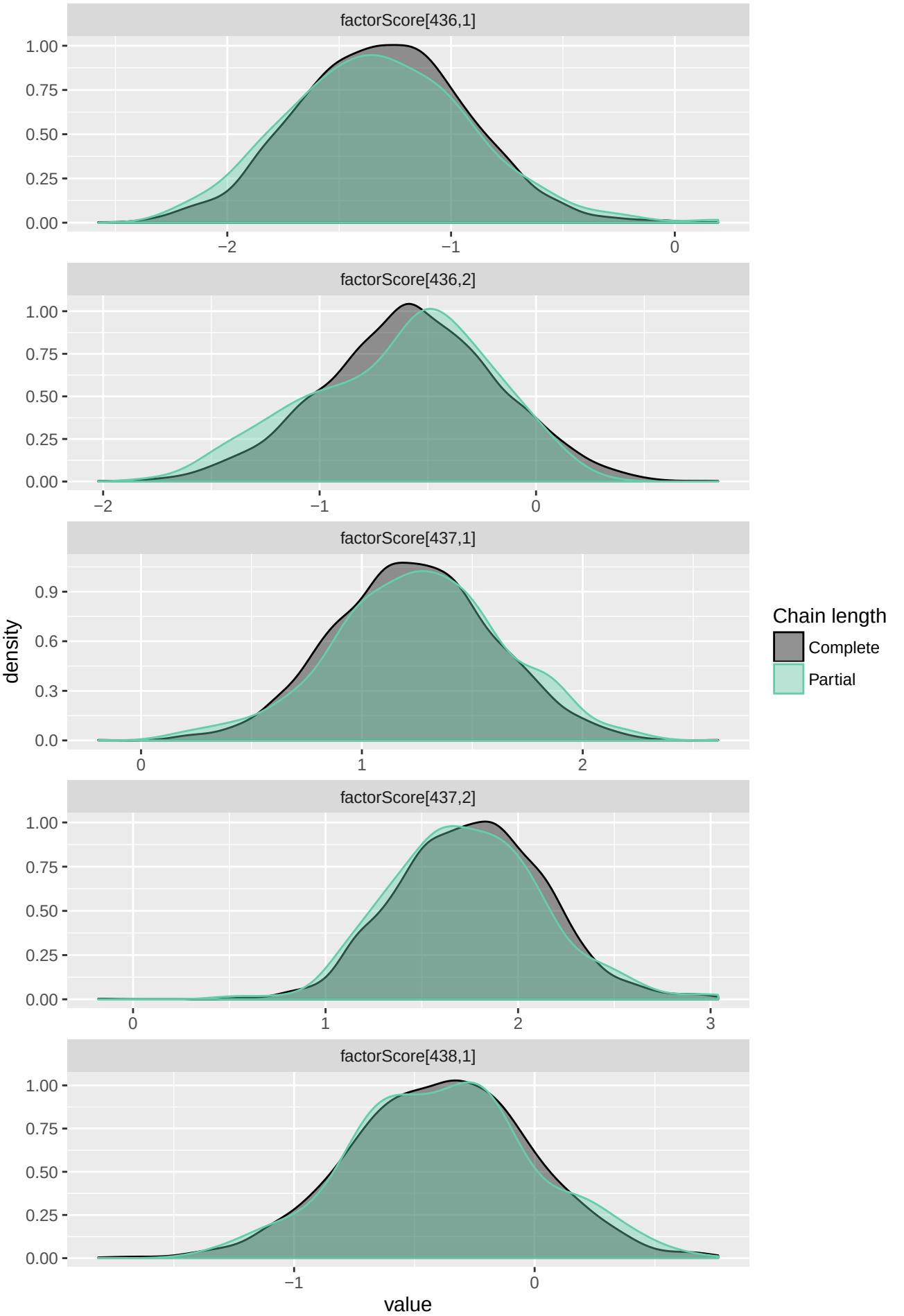

factorScore[423,2]
factorScore[424,1]
factorScore[424,2]
factorScore[425,1]
factorScore[425,2]
density
value
Chain length
Complete
Partial

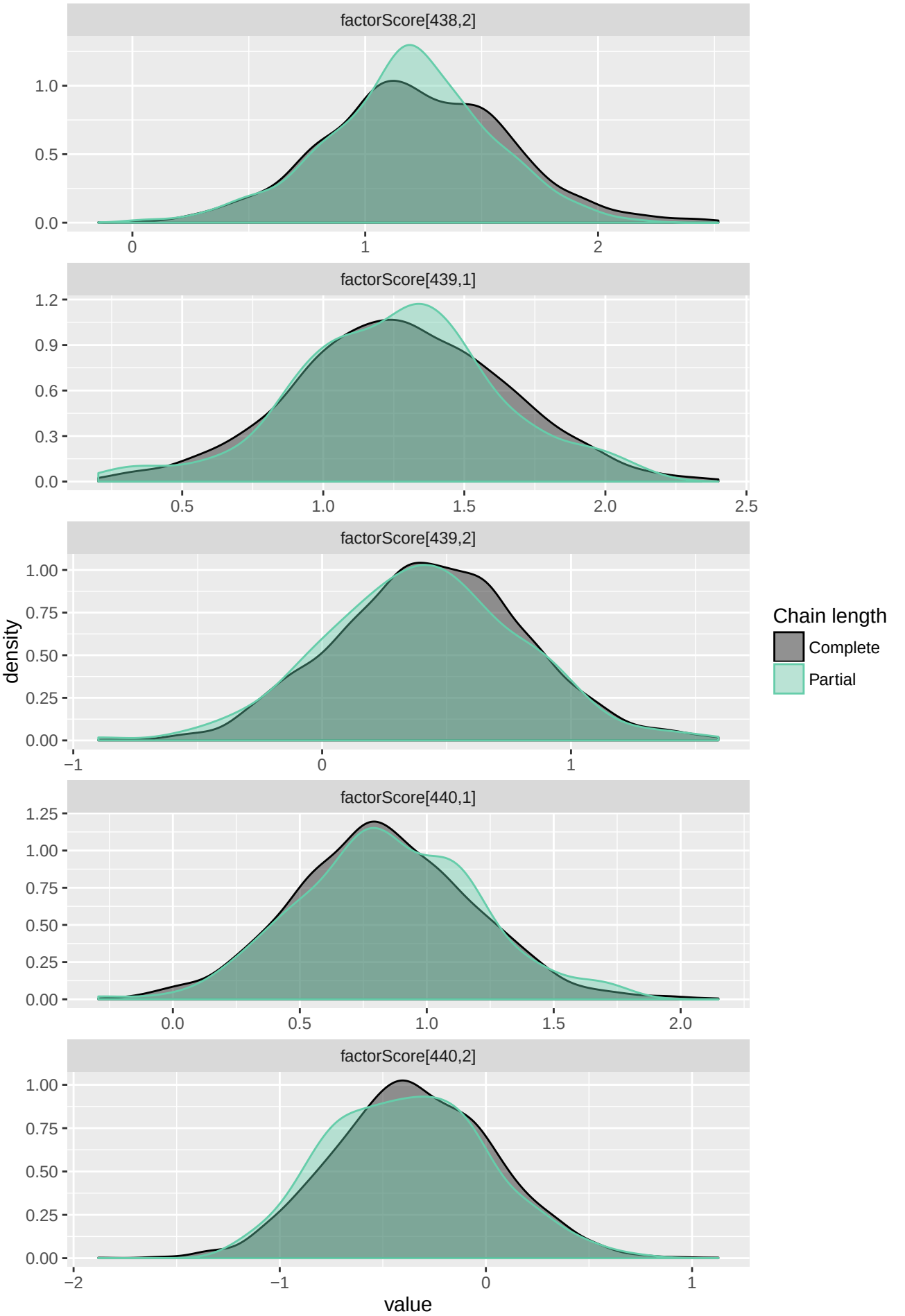

factorScore[426,1]
factorScore[426,2]
factorScore[427,1]
factorScore[427,2]
factorScore[428,1]
density
value
Chain length
Complete
Partial

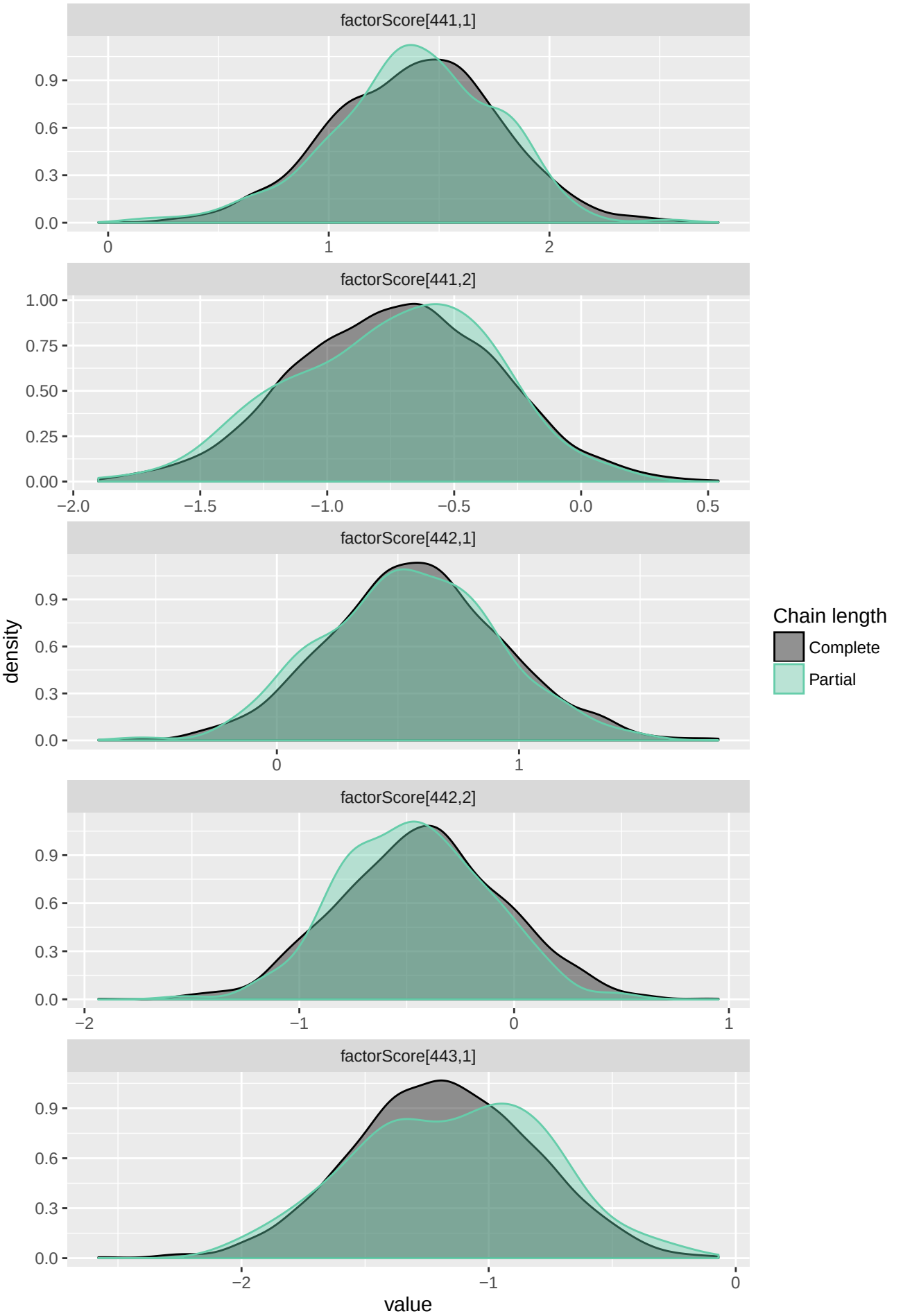

factorScore[428,2]
0.9
0.6
0.3
0.0
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[429,1]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[429,2]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[430,1]
1.0
0.5
0.0
0
1
factorScore[430,2]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
density
value
Chain length
Complete
Partial

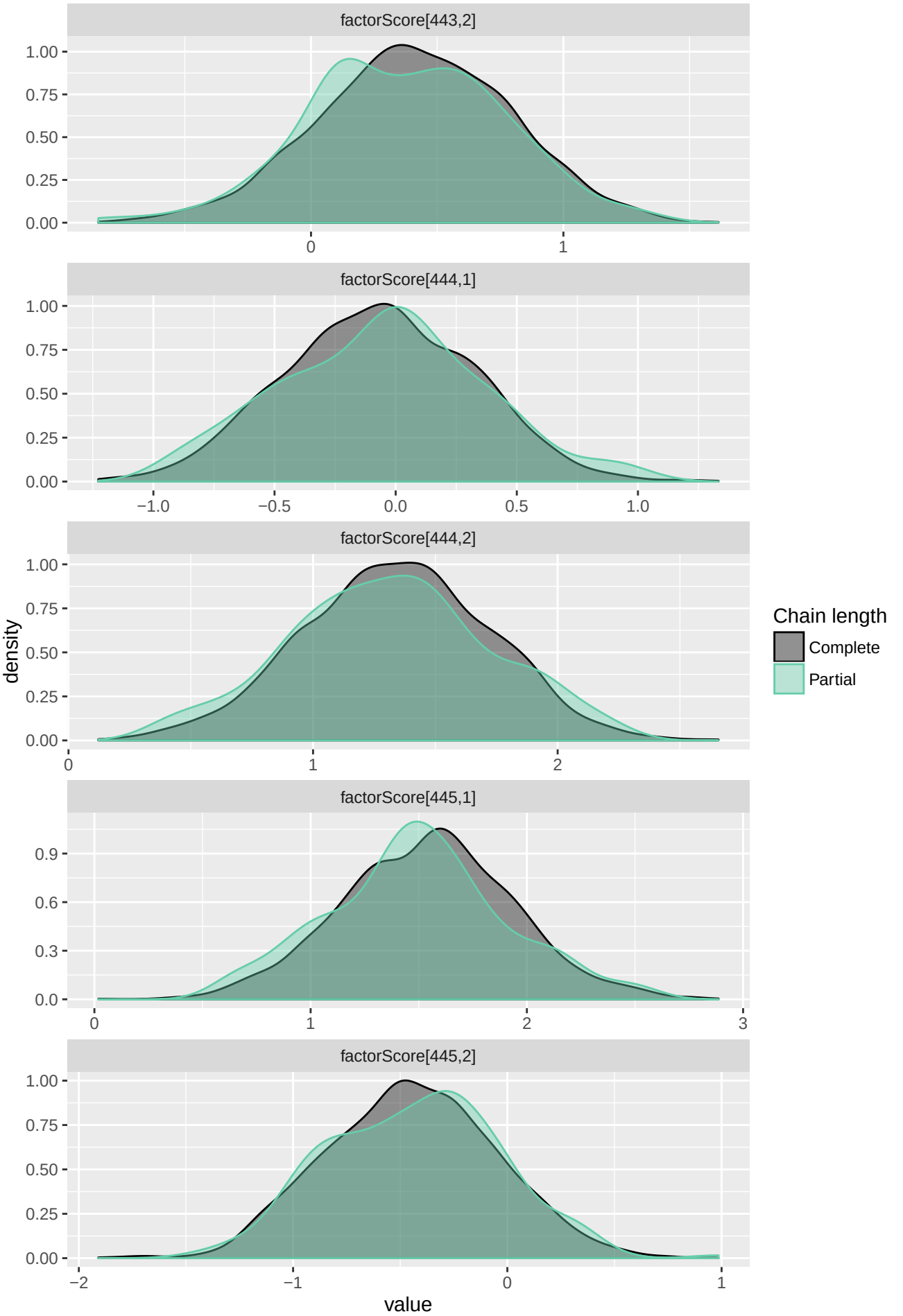

factorScore[431,1]
factorScore[431,2]
factorScore[432,1]
factorScore[432,2]
factorScore[433,1]
density
value
Chain length
Complete
Partial

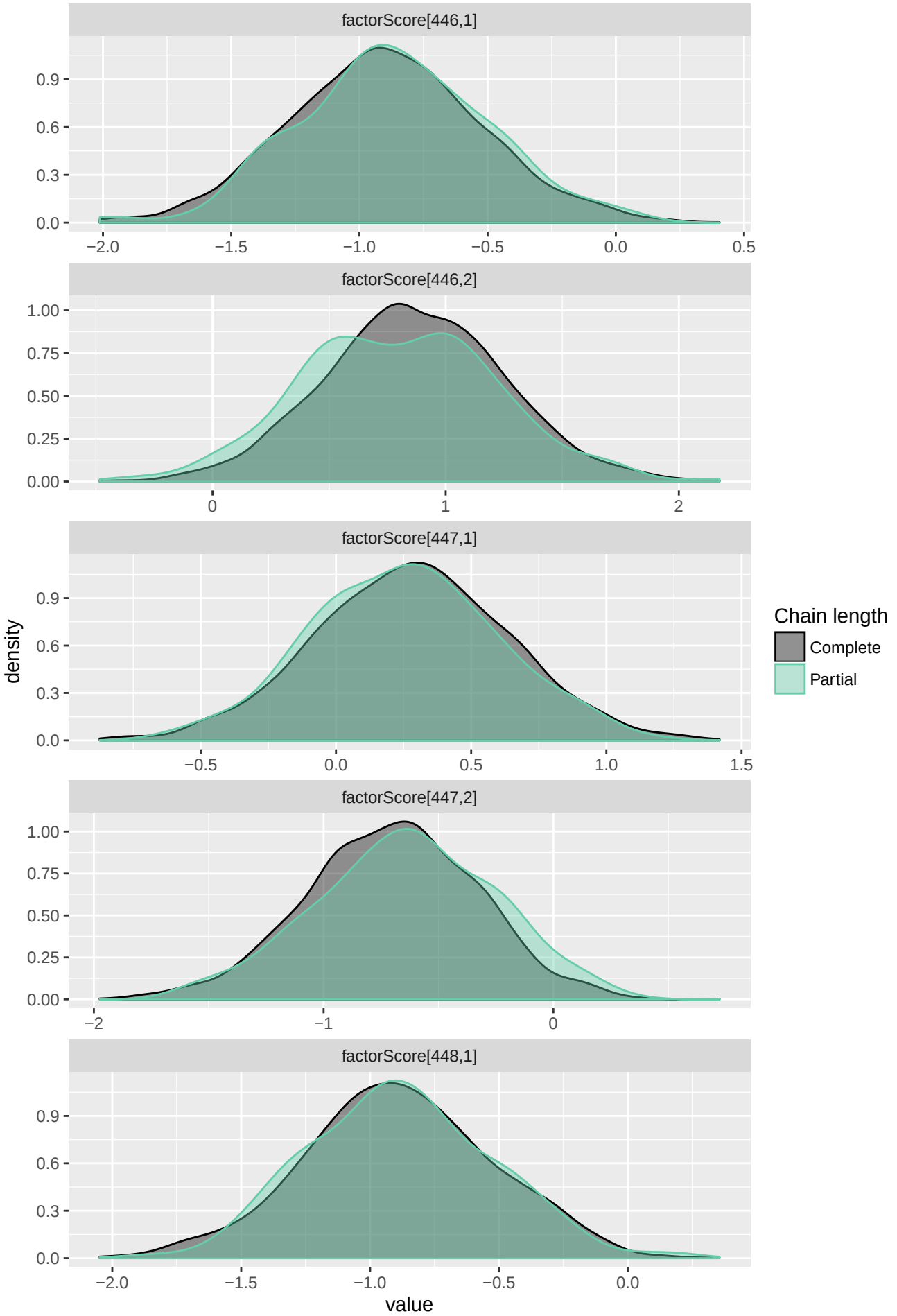

factorScore[433,2]
1.00
0.75
0.50
0.25
0.00
−2.5
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[434,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[434,2]
0.9
0.6
0.3
0.0
0
1
2
factorScore[435,1]
0.9
0.6
0.3
0.0
−1.5
−1.0
−0.5
0.0
0.5
1.0
factorScore[435,2]
0.9
0.6
0.3
0.0
−2
−1
0
density
value
Chain length
Complete
Partial

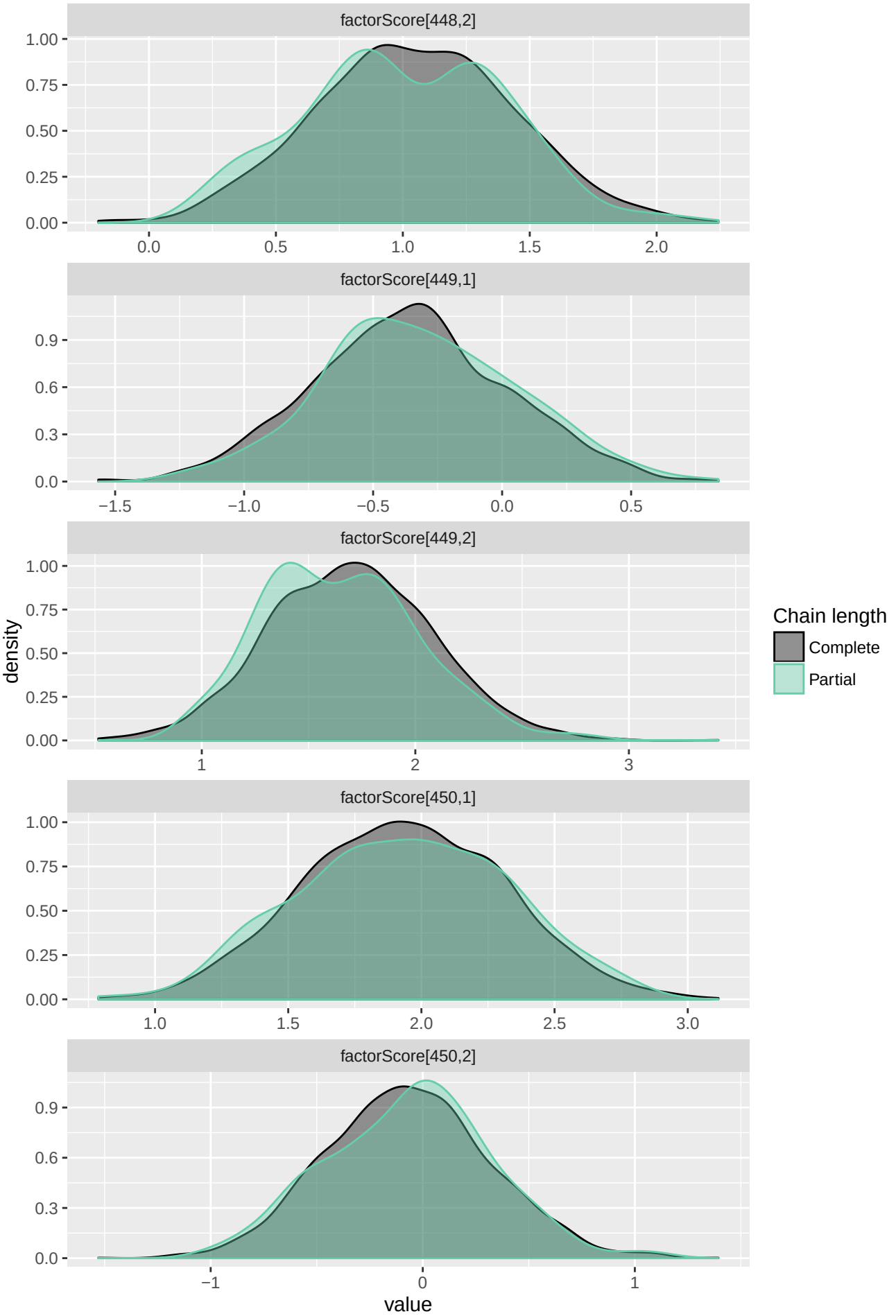

factorScore[436,1]
factorScore[436,2]
factorScore[437,1]
factorScore[437,2]
factorScore[438,1]
density
value
Chain length
Complete
Partial

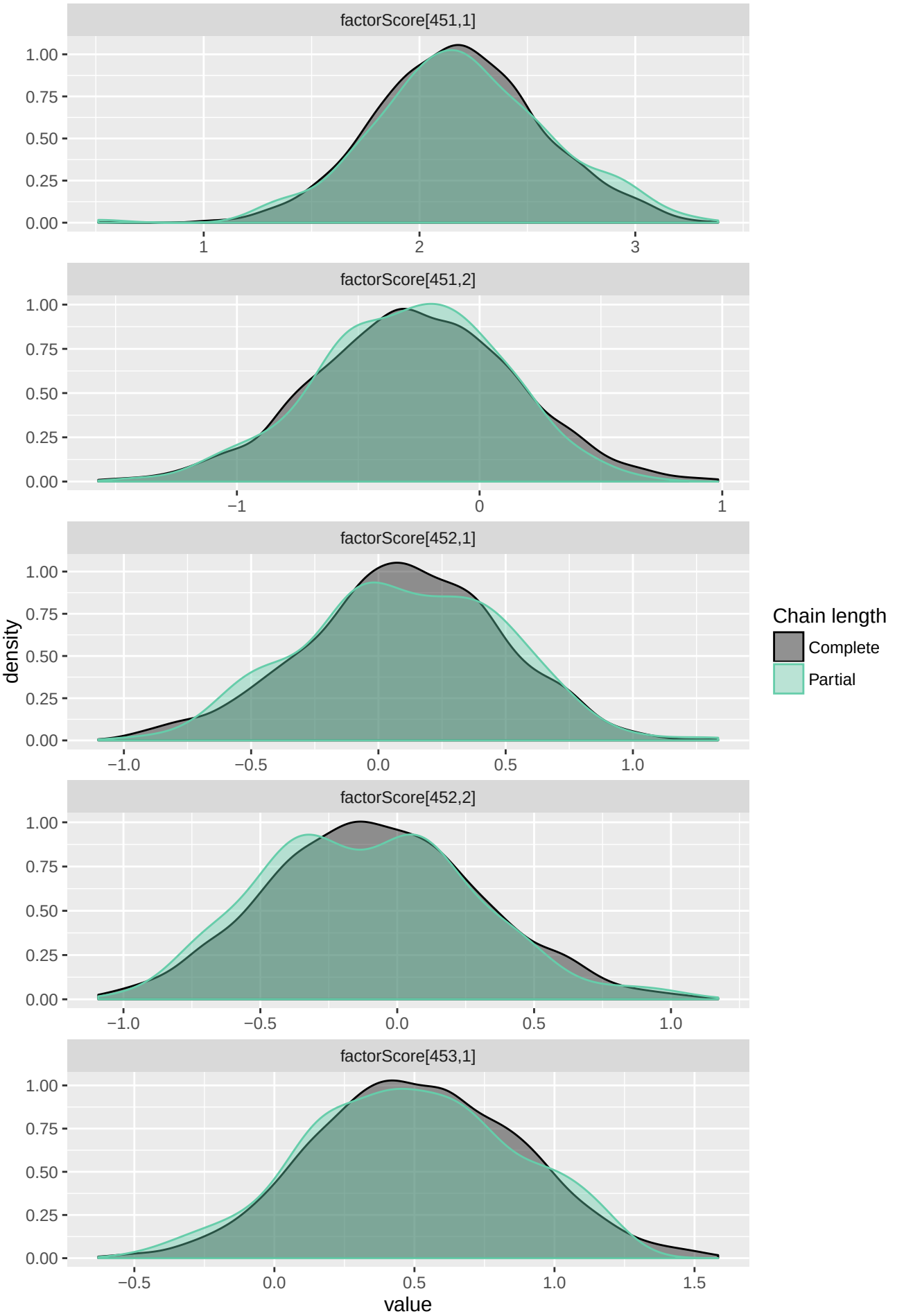

factorScore[438,2]
factorScore[439,1]
factorScore[439,2]
factorScore[440,1]
factorScore[440,2]
density
value
Chain length
Complete
Partial

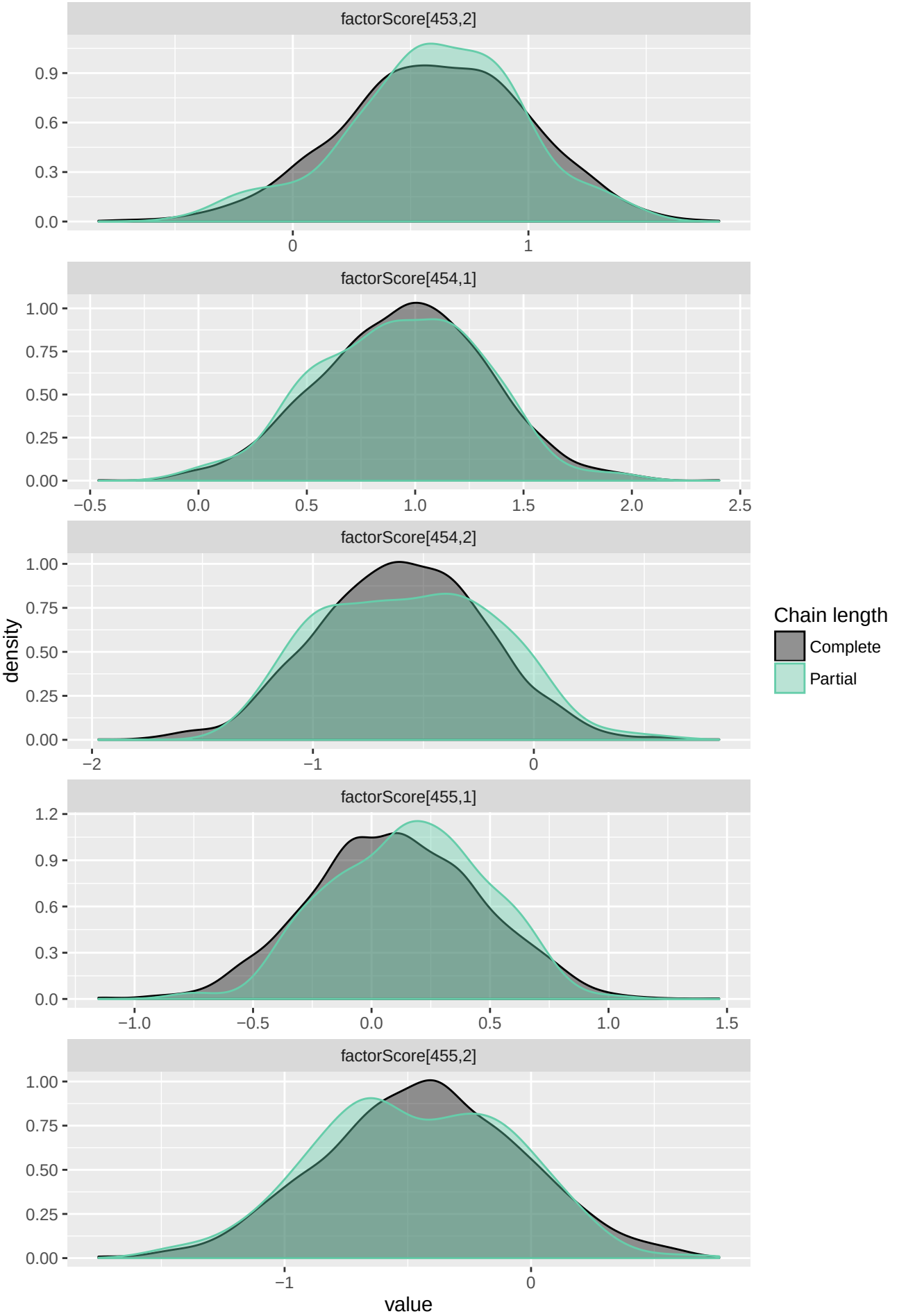

factorScore[441,1]
factorScore[441,2]
factorScore[442,1]
factorScore[442,2]
factorScore[443,1]
density
value
Chain length
Complete
Partial

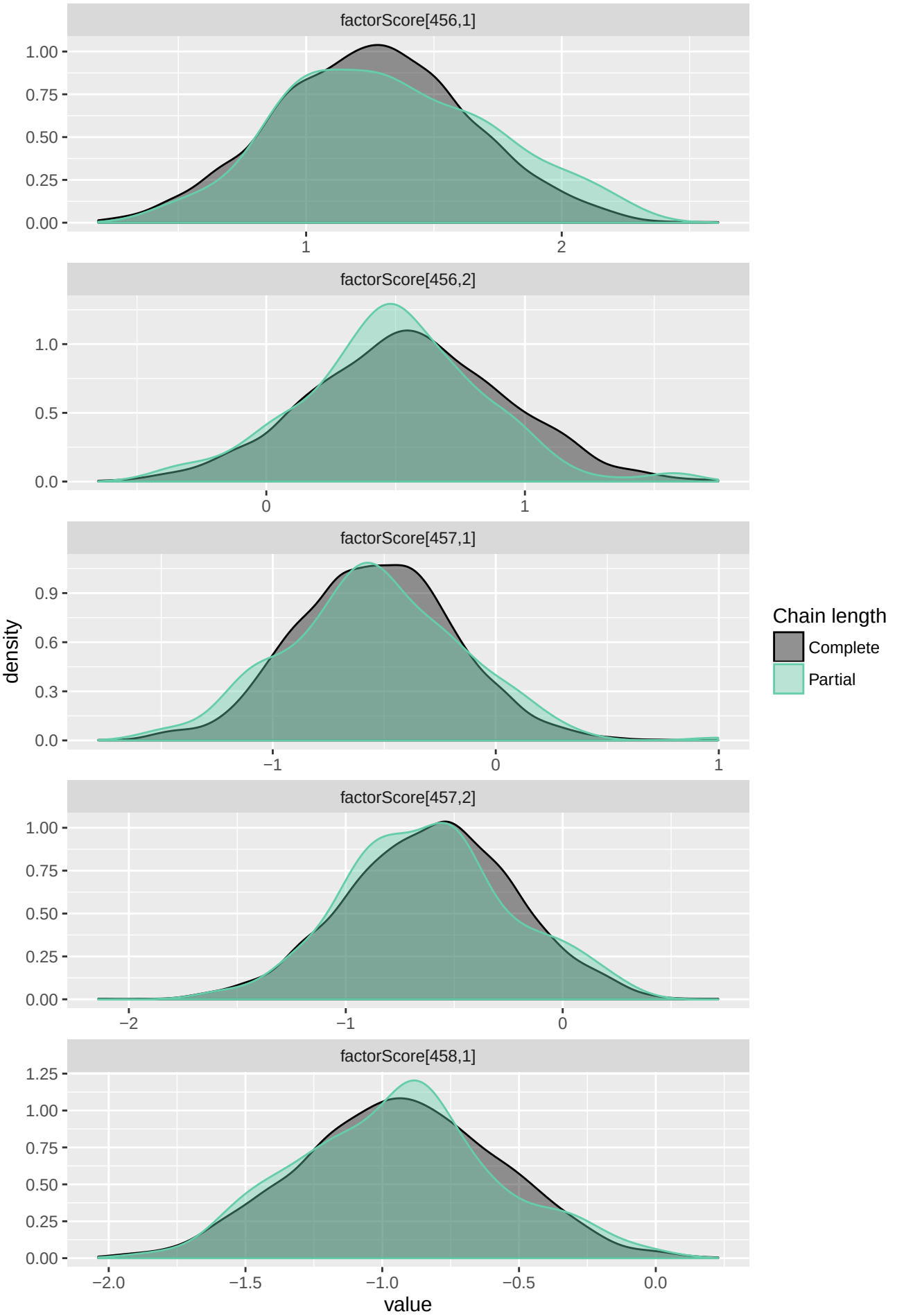

factorScore[443,2]
factorScore[444,1]
factorScore[444,2]
factorScore[445,1]
factorScore[445,2]
density
value
Chain length
Complete
Partial

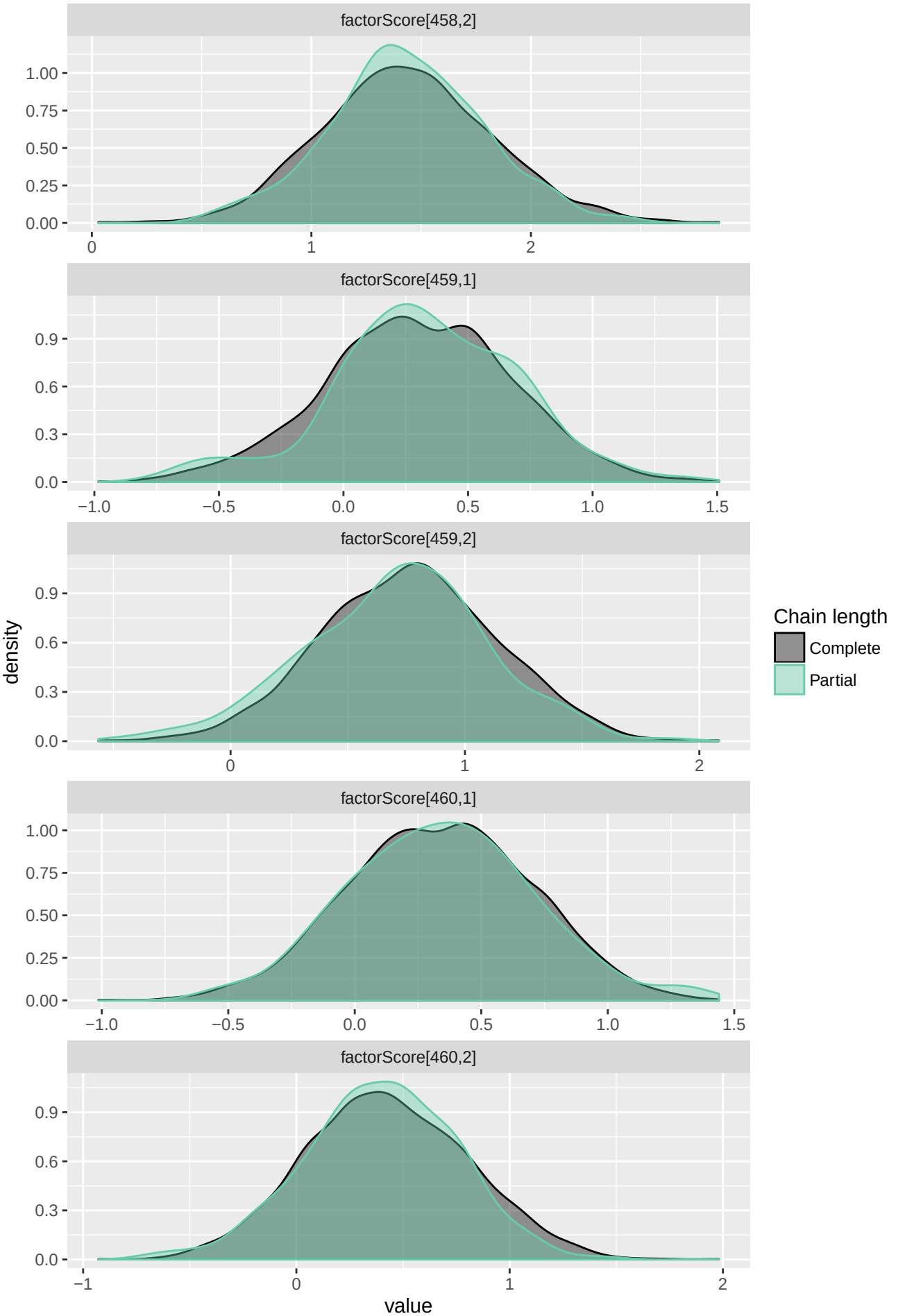

factorScore[446,1]
factorScore[446,2]
factorScore[447,1]
factorScore[447,2]
factorScore[448,1]
density
value
Chain length
Complete
Partial

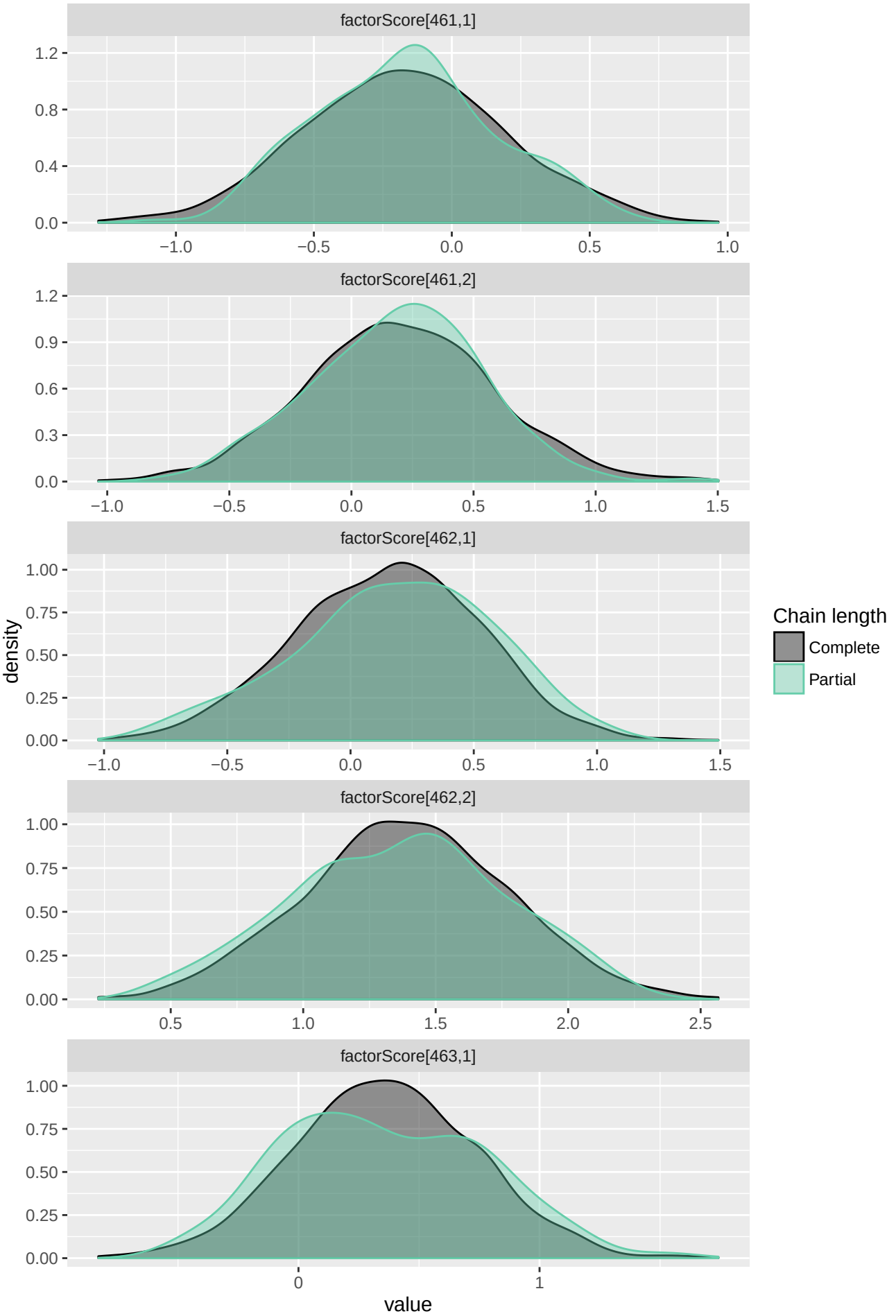

factorScore[448,2]
factorScore[449,1]
factorScore[449,2]
factorScore[450,1]
factorScore[450,2]
density
value
Chain length
Complete
Partial

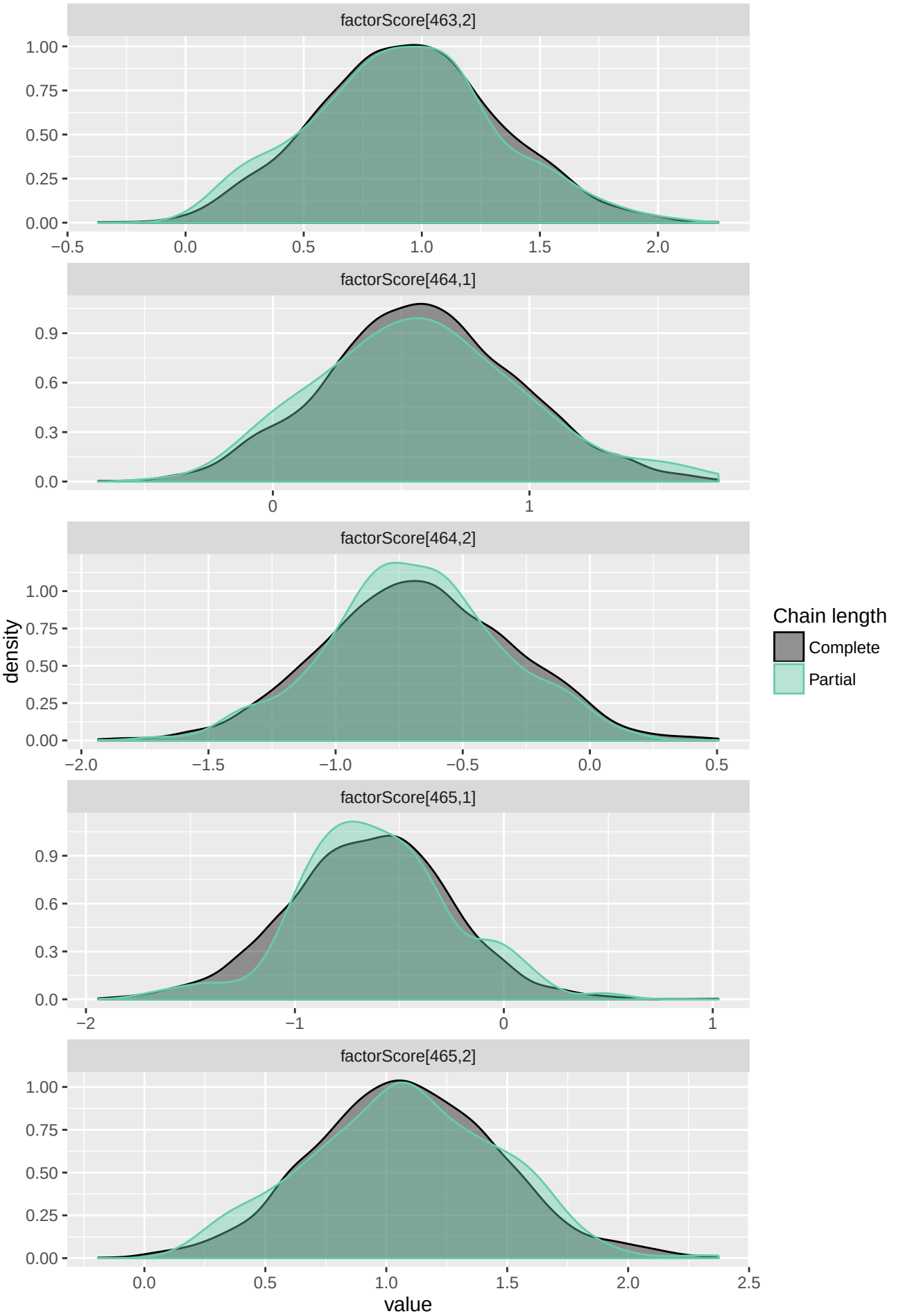

factorScore[451,1]
factorScore[451,2]
factorScore[452,1]
factorScore[452,2]
factorScore[453,1]
density
value
Chain length
Complete
Partial

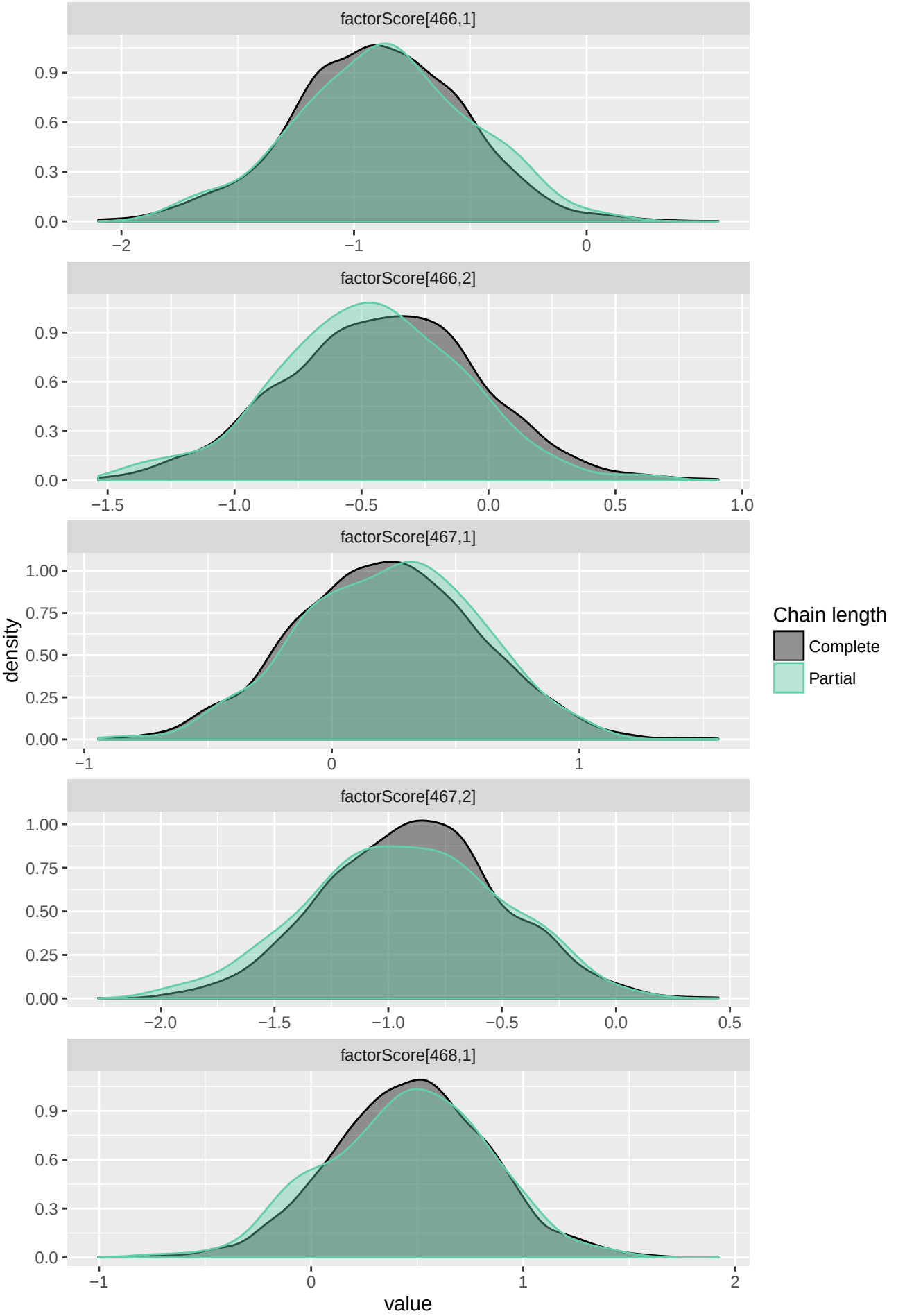

factorScore[453,2]
0.9
0.6
0.3
0.0
0
1
factorScore[454,1]
1.00
0.75
0.50
0.25
0.00
−0.5
0.0
0.5
1.0
1.5
2.0
2.5
factorScore[454,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[455,1]
1.2
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
factorScore[455,2]
1.00
0.75
0.50
0.25
0.00
−1
0
density
value
Chain length
Complete
Partial

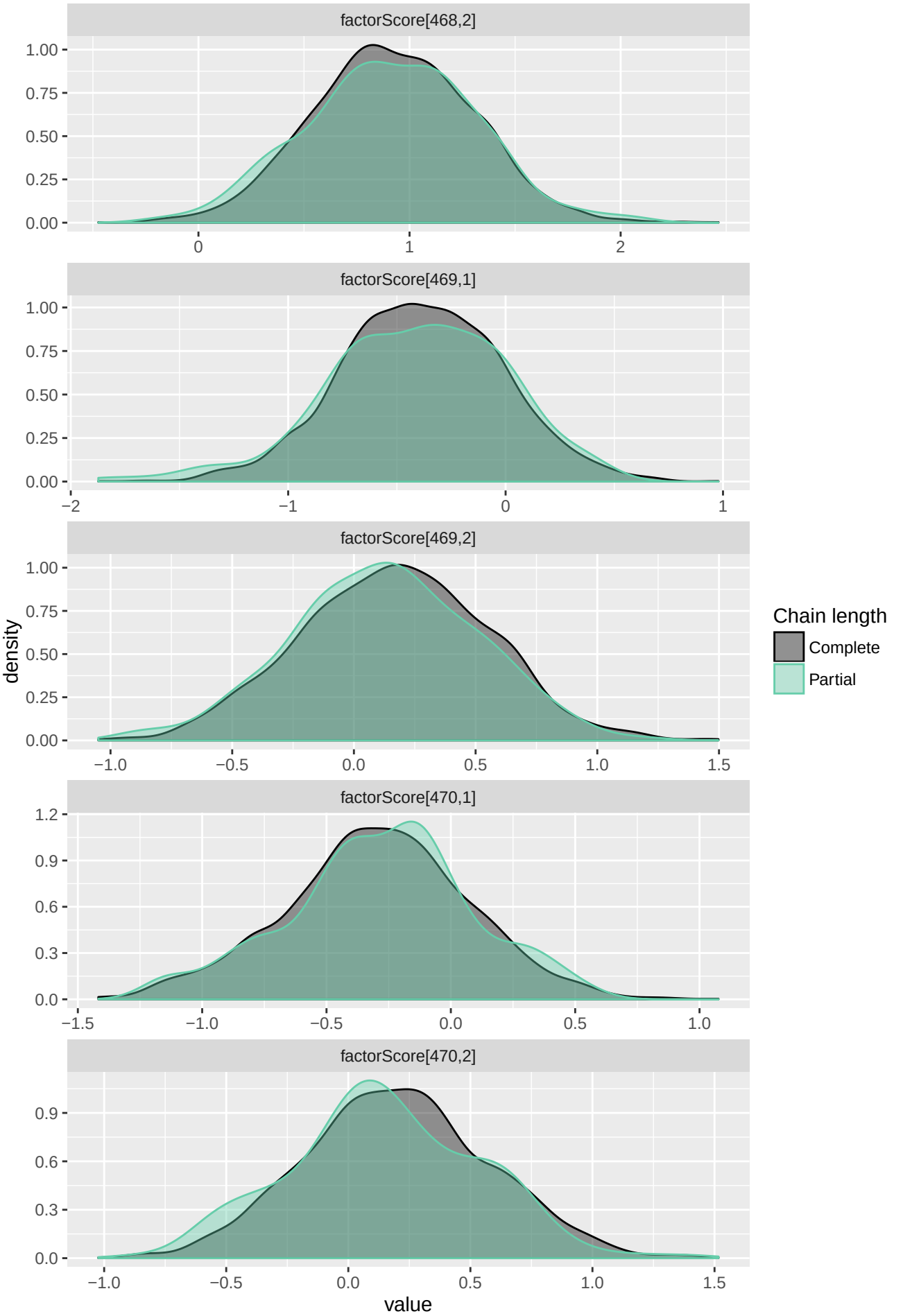

factorScore[456,1]
1.00
0.75
0.50
0.25
0.00
1
2
factorScore[456,2]
1.0
0.5
0.0
0
1
factorScore[457,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[457,2]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[458,1]
1.25
1.00
0.75
0.50
0.25
0.00
−2.0
−1.5
−1.0
−0.5
0.0
density
value
Chain length
Complete
Partial

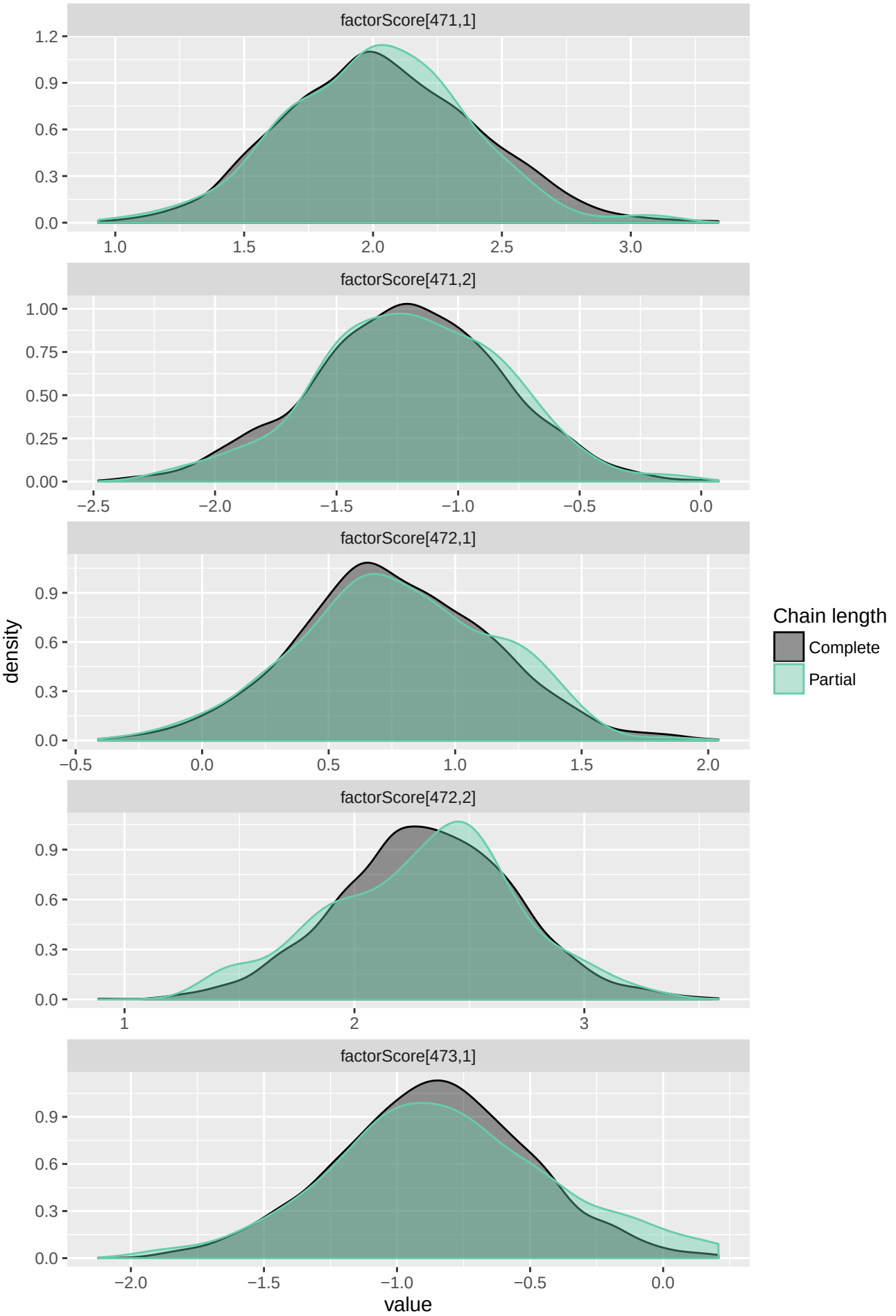

factorScore[458,2]
1.00
0.75
0.50
0.25
0.00
0
1
2
factorScore[459,1]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
factorScore[459,2]
0.9
0.6
0.3
0.0
0
1
2
factorScore[460,1]
1.00
0.75
0.50
0.25
0.00
−1.0
−0.5
0.0
0.5
1.0
1.5
factorScore[460,2]
0.9
0.6
0.3
0.0
−1
0
1
2
density
value
Chain length
Complete
Partial

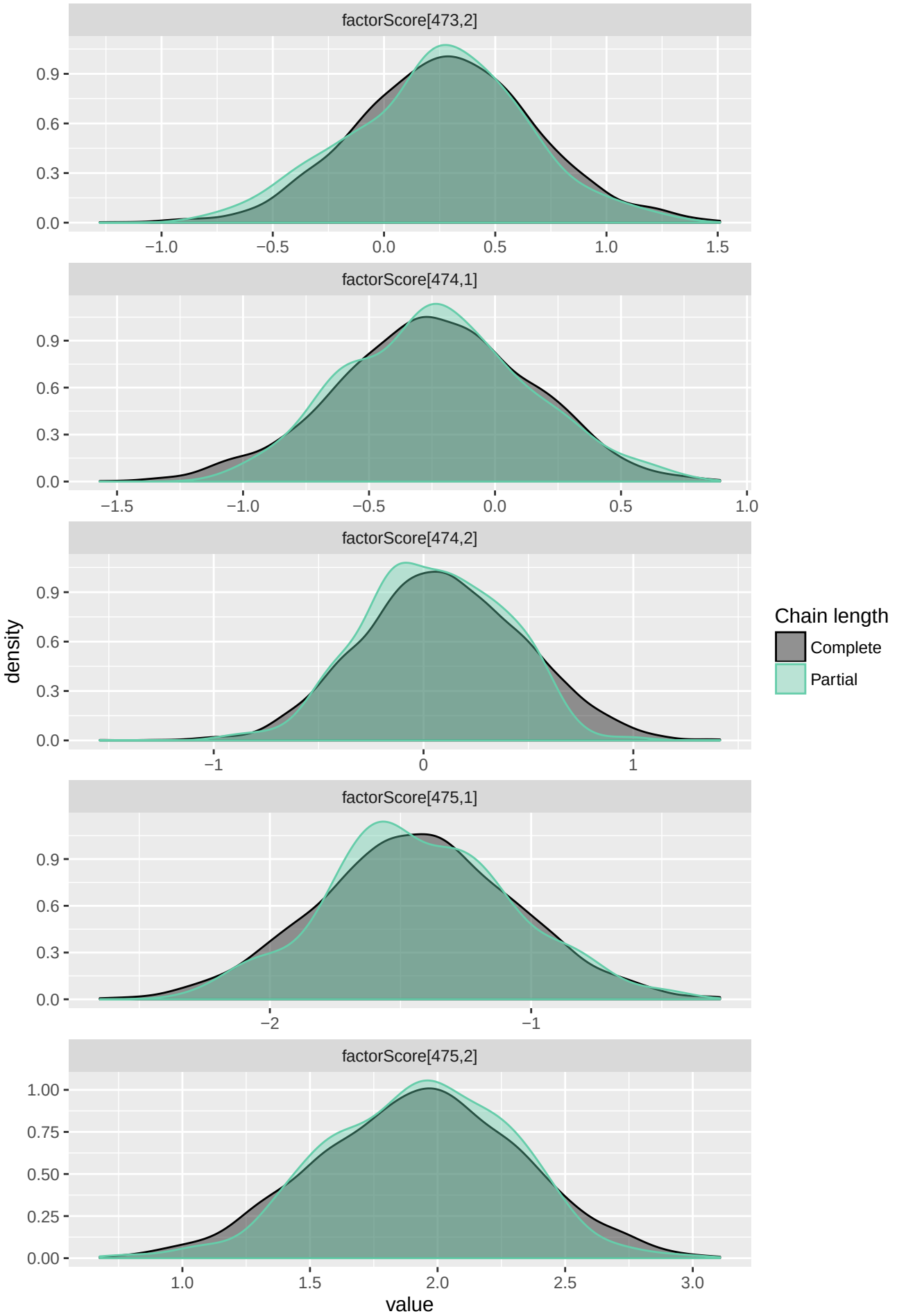

factorScore[461,1]
factorScore[461,2]
factorScore[462,1]
factorScore[462,2]
factorScore[463,1]
density
value
Chain length
Complete
Partial

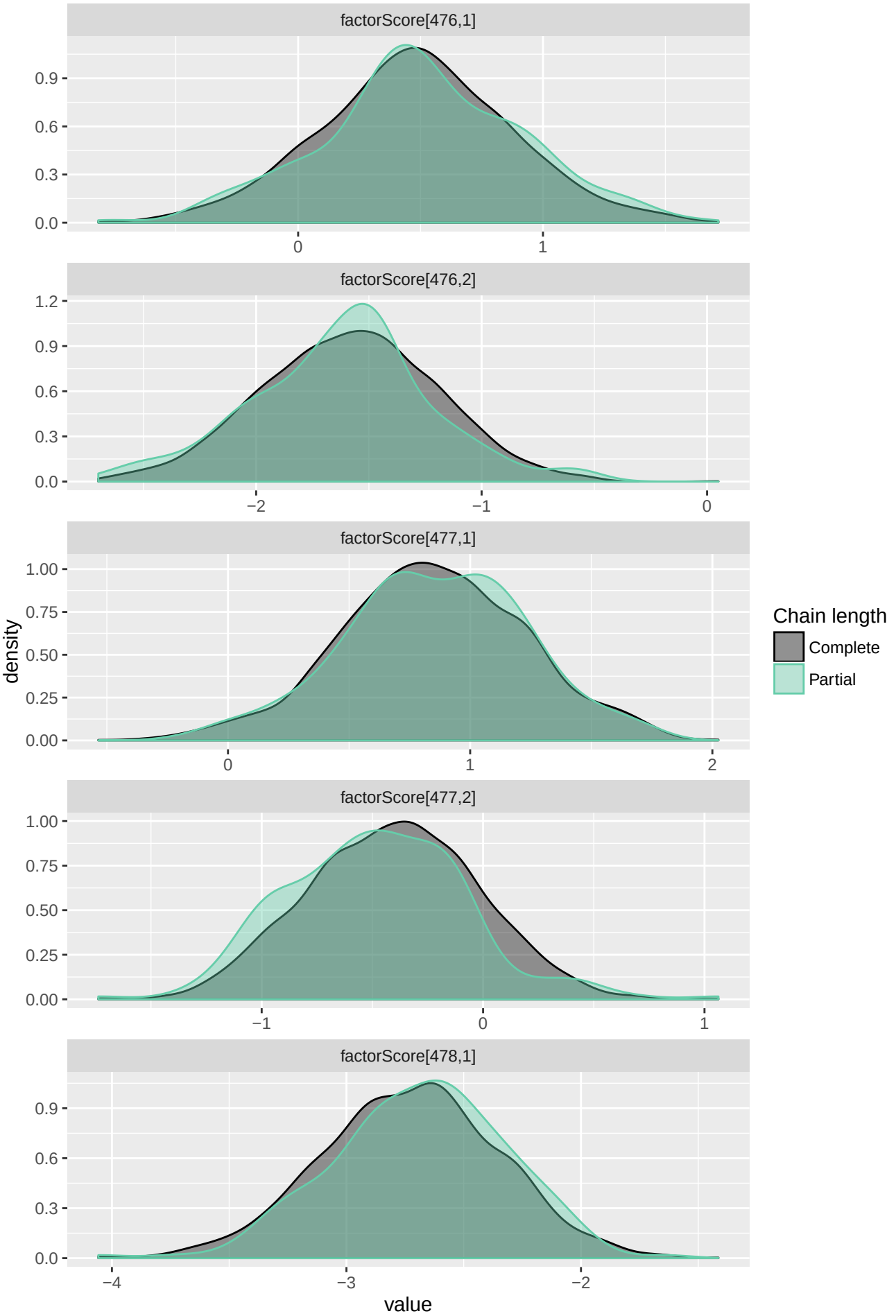

factorScore[463,2]
factorScore[464,1]
factorScore[464,2]
factorScore[465,1]
factorScore[465,2]
density
value
Chain length
Complete
Partial

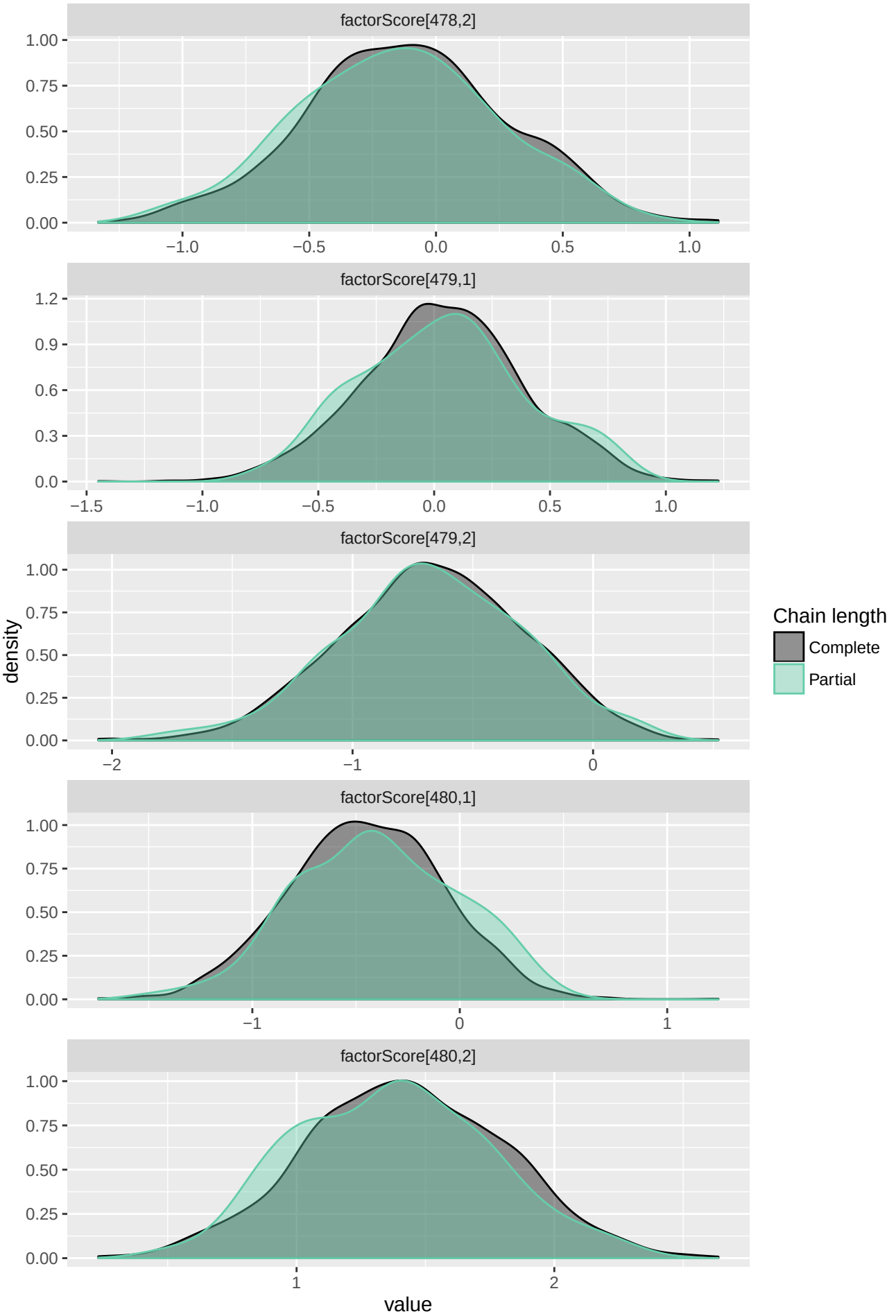

factorScore[466,1]
factorScore[466,2]
factorScore[467,1]
factorScore[467,2]
factorScore[468,1]
density
value
Chain length
Complete
Partial

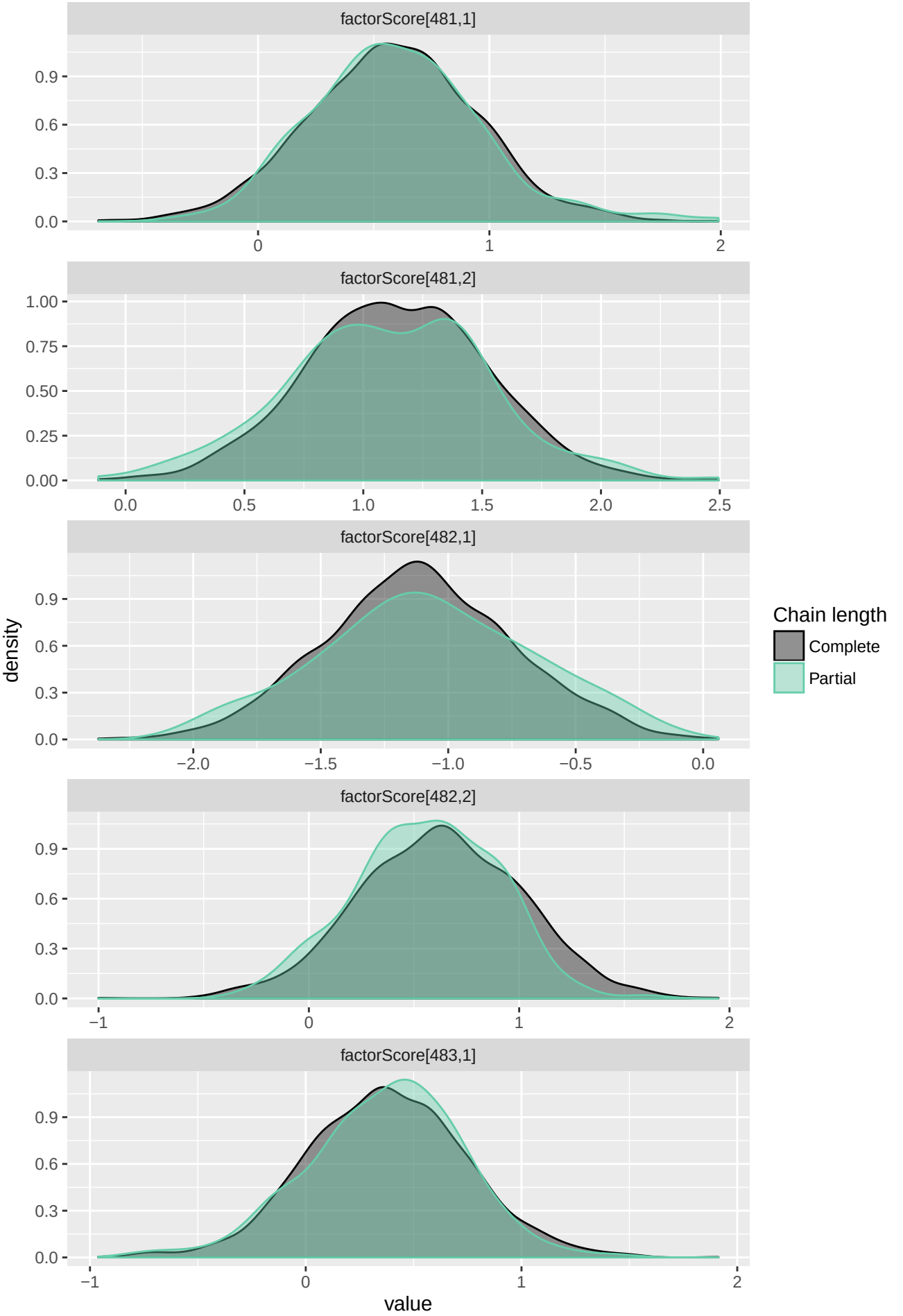

factorScore[468,2]
factorScore[469,1]
factorScore[469,2]
factorScore[470,1]
factorScore[470,2]
density
value
Chain length
Complete
Partial

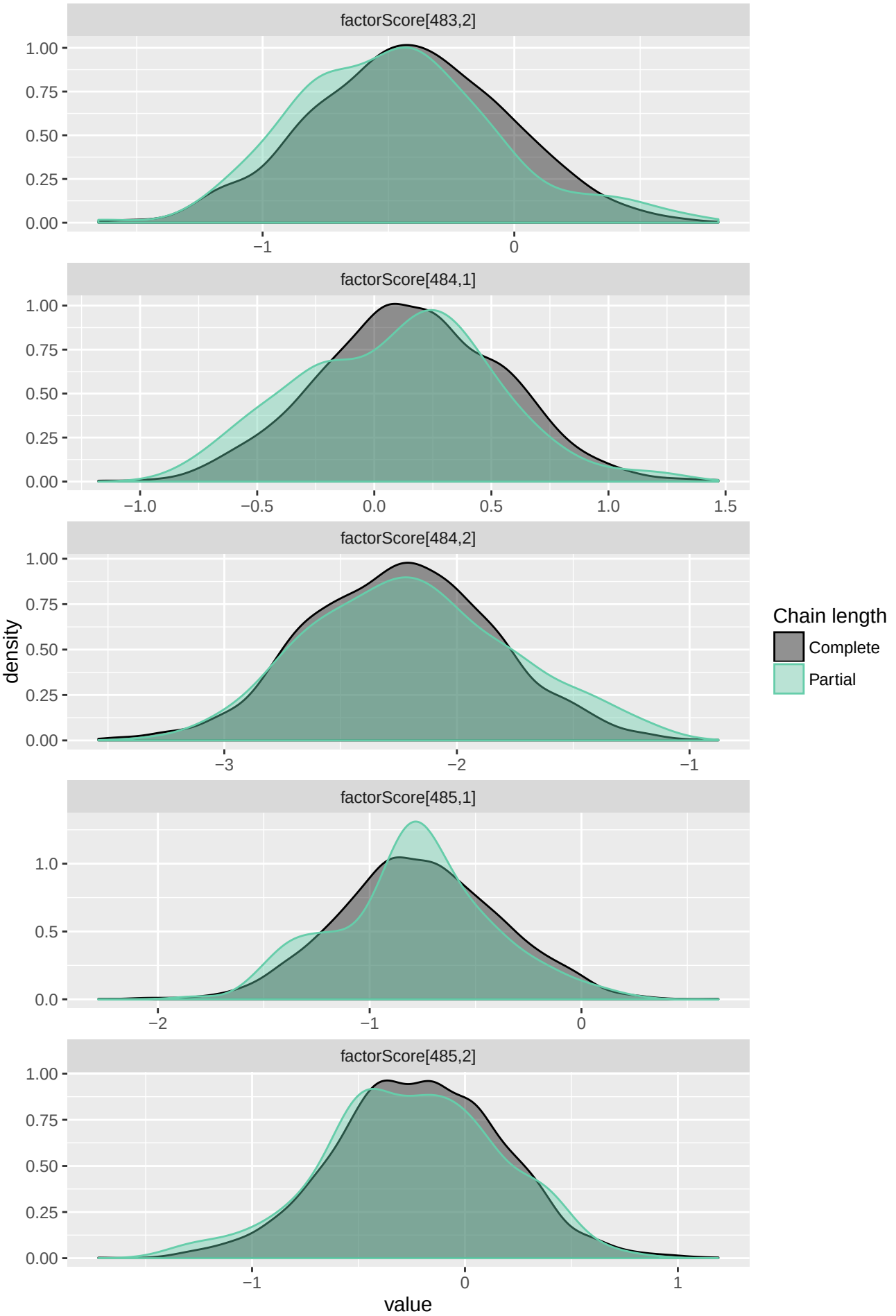

factorScore[471,1]
factorScore[471,2]
factorScore[472,1]
factorScore[472,2]
factorScore[473,1]
density
value
Chain length
Complete
Partial

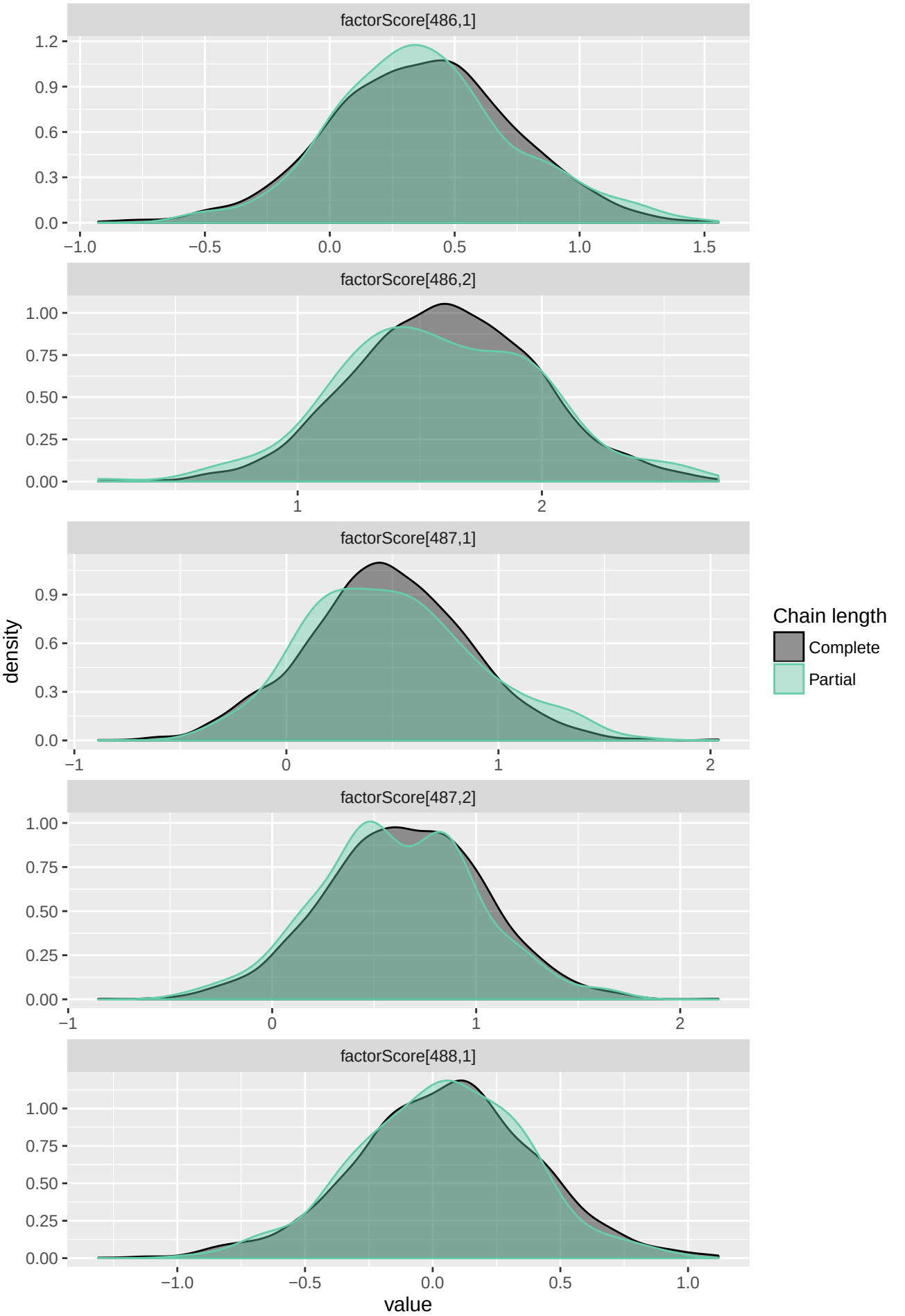

factorScore[473,2]
factorScore[474,1]
factorScore[474,2]
factorScore[475,1]
factorScore[475,2]
density
value
Chain length
Complete
Partial

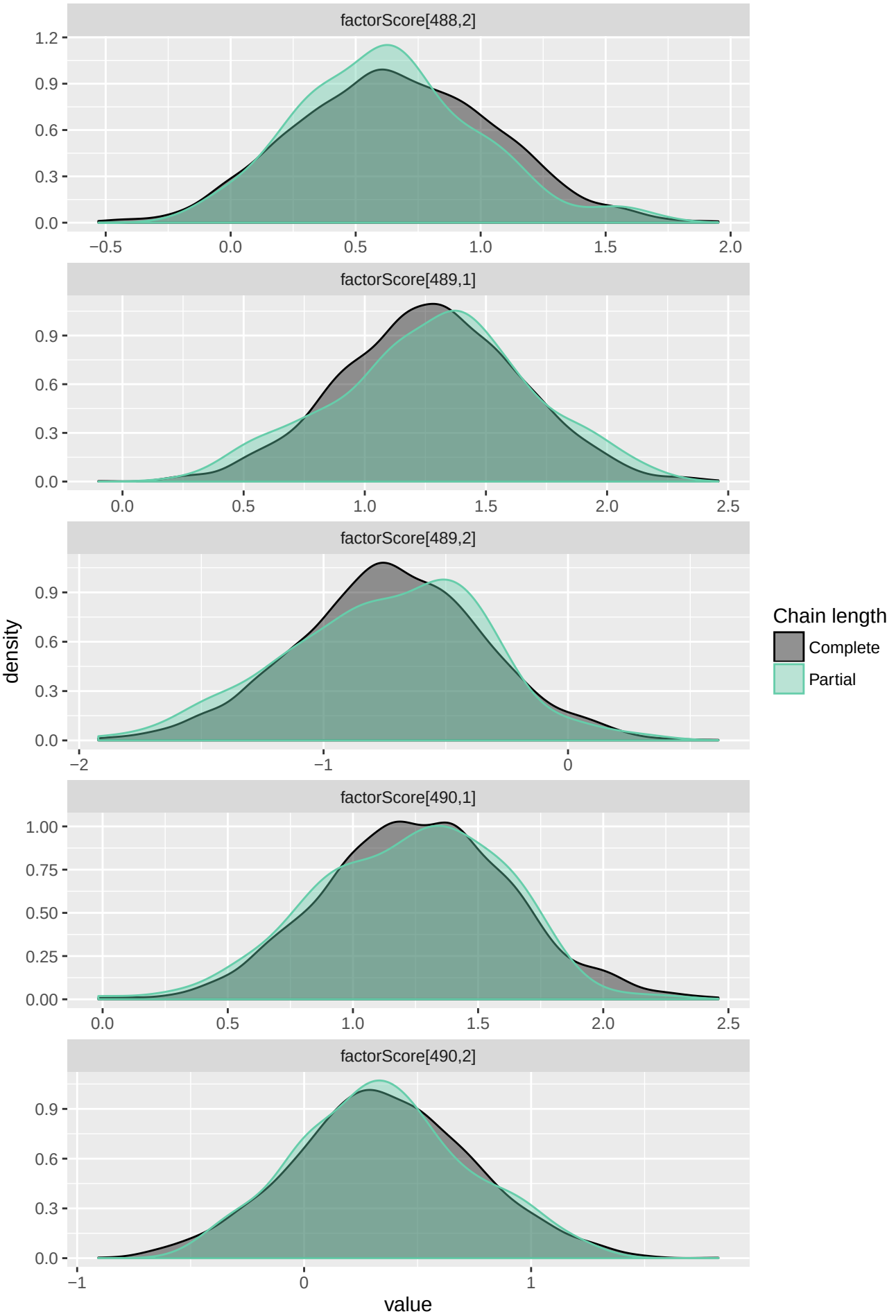

factorScore[476,1]
0.9
0.6
0.3
0.0
0
1
factorScore[476,2]
1.2
0.9
0.6
0.3
0.0
−2
−1
0
factorScore[477,1]
1.00
0.75
0.50
0.25
0.00
0
1
2
factorScore[477,2]
1.00
0.75
0.50
0.25
0.00
−1
0
1
factorScore[478,1]
0.9
0.6
0.3
0.0
−4
−3
−2
density
value
Chain length
Complete
Partial

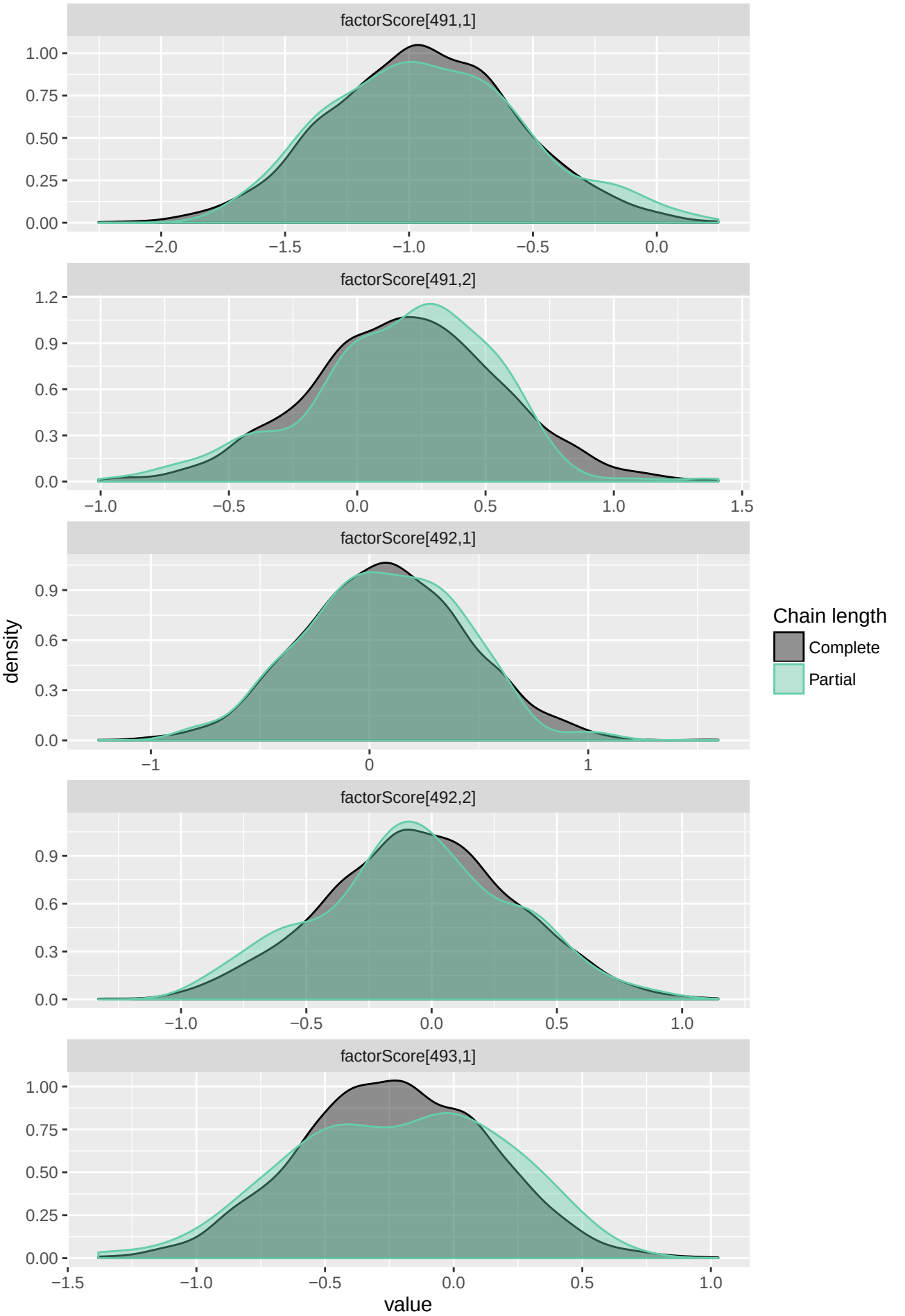

factorScore[478,2]
factorScore[479,1]
factorScore[479,2]
factorScore[480,1]
factorScore[480,2]
density
value
Chain length
Complete
Partial

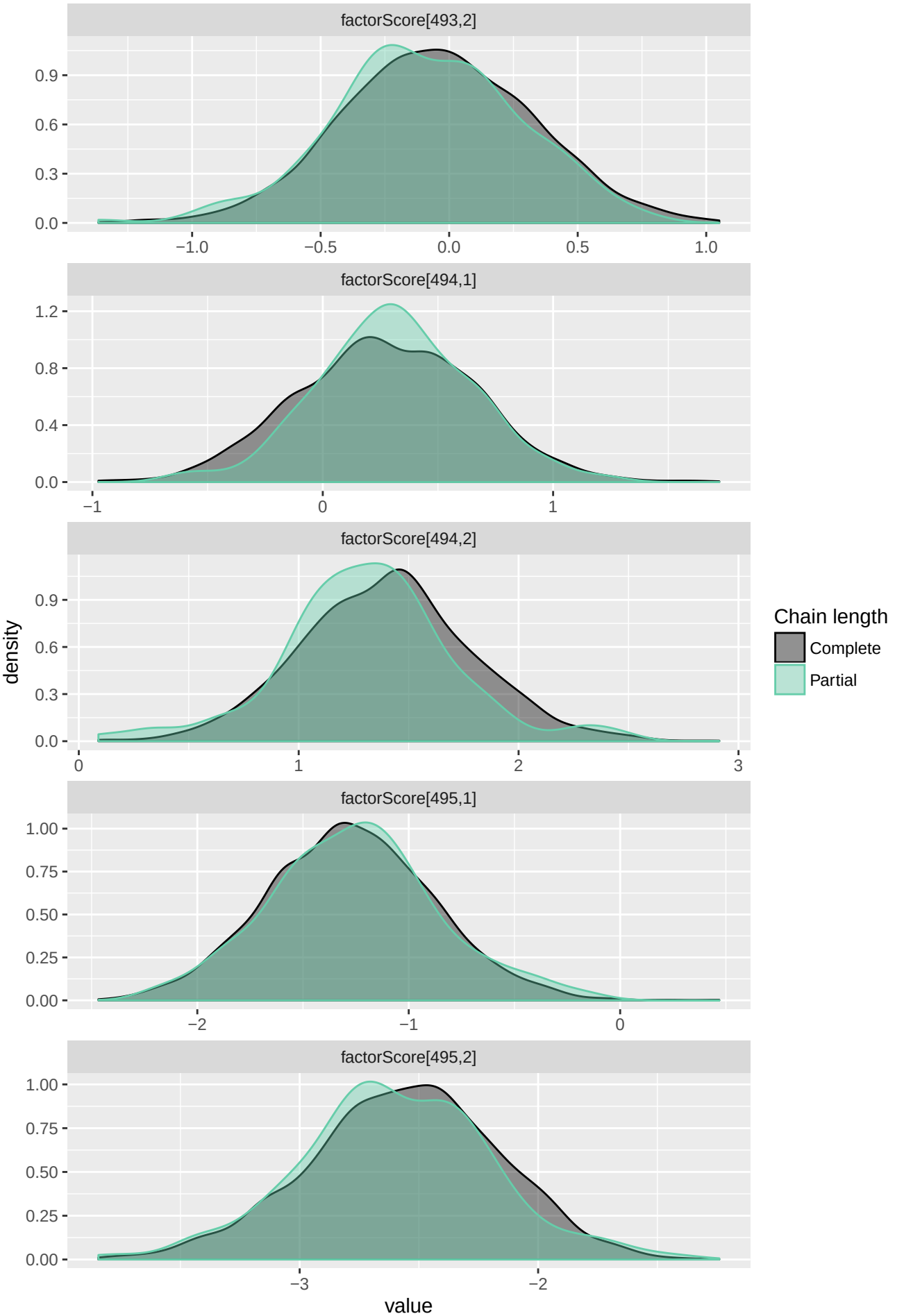

factorScore[481,1]
factorScore[481,2]
factorScore[482,1]
factorScore[482,2]
factorScore[483,1]
density
value
Chain length
Complete
Partial

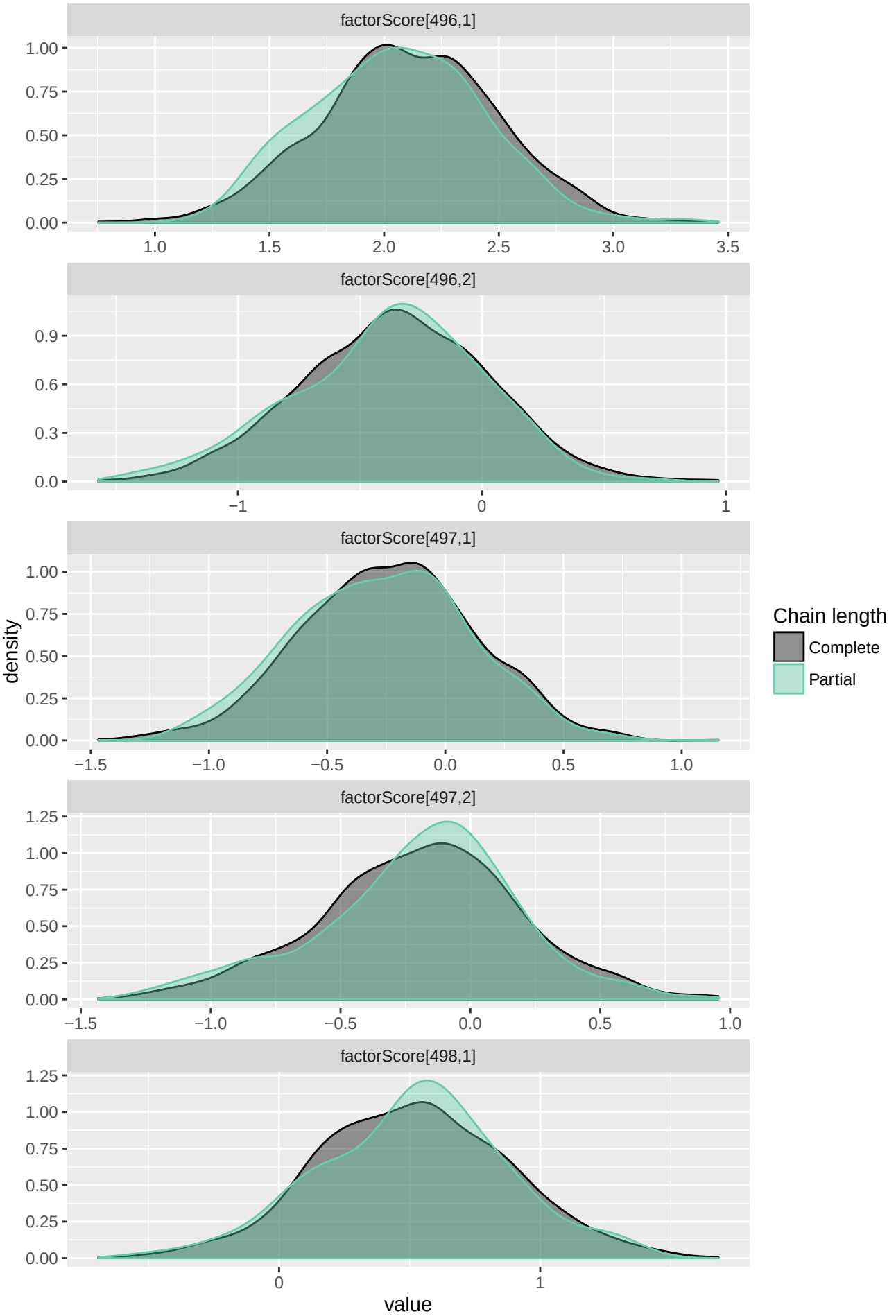

factorScore[483,2]
factorScore[484,1]
factorScore[484,2]
factorScore[485,1]
factorScore[485,2]
density
value
Chain length
Complete
Partial

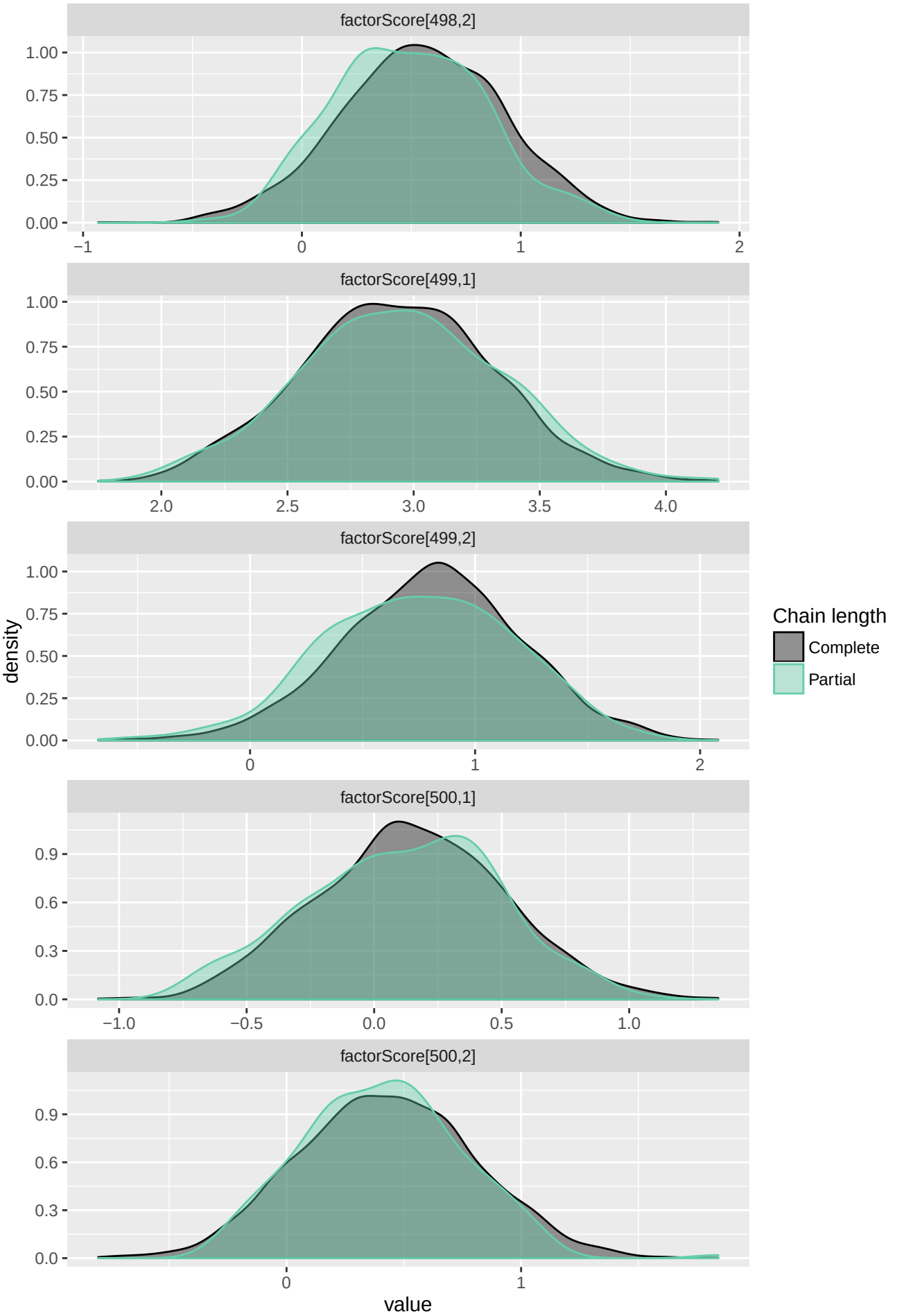

factorScore[486,1]
factorScore[486,2]
factorScore[487,1]
factorScore[487,2]
factorScore[488,1]
density
value
Chain length
Complete
Partial


factorScore[488,2]
factorScore[489,1]
factorScore[489,2]
factorScore[490,1]
factorScore[490,2]
density
value
Chain length
Complete
Partial


factorScore[491,1]
1.00
0.75
0.50
0.25
0.00
−2.0
−1.5
−1.0
−0.5
0.0
factorScore[491,2]
1.2
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
1.5
factorScore[492,1]
0.9
0.6
0.3
0.0
−1
0
1
factorScore[492,2]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[493,1]
1.00
0.75
0.50
0.25
0.00
−1.5
−1.0
−0.5
0.0
0.5
1.0
density
value
Chain length
Complete
Partial


factorScore[493,2]
0.9
0.6
0.3
0.0
−1.0
−0.5
0.0
0.5
1.0
factorScore[494,1]
1.2
0.8
0.4
0.0
−1
0
1
factorScore[494,2]
0.9
0.6
0.3
0.0
0
1
2
3
factorScore[495,1]
1.00
0.75
0.50
0.25
0.00
−2
−1
0
factorScore[495,2]
1.00
0.75
0.50
0.25
0.00
−3
−2
density
value
Chain length
Complete
Partial


factorScore[496,1]
factorScore[496,2]
factorScore[497,1]
factorScore[497,2]
factorScore[498,1]
density
value
Chain length
Complete
Partial


factorScore[498,2]
factorScore[499,1]
factorScore[499,2]
factorScore[500,1]
factorScore[500,2]
density
value
Chain length
Complete
Partial