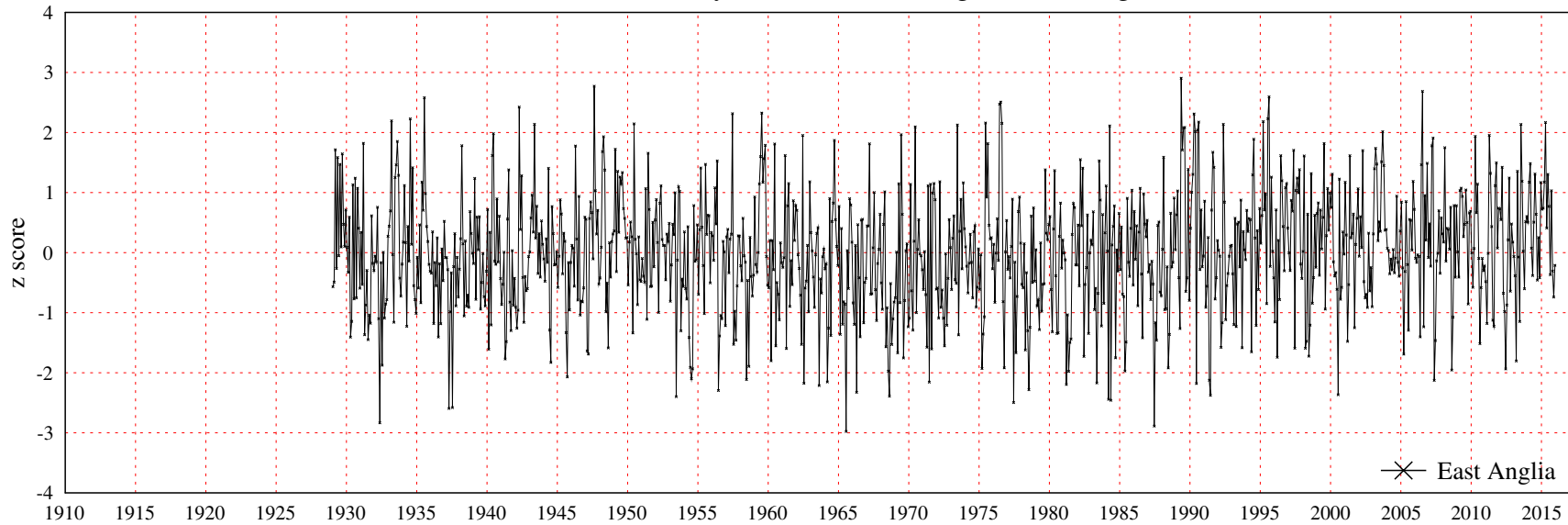
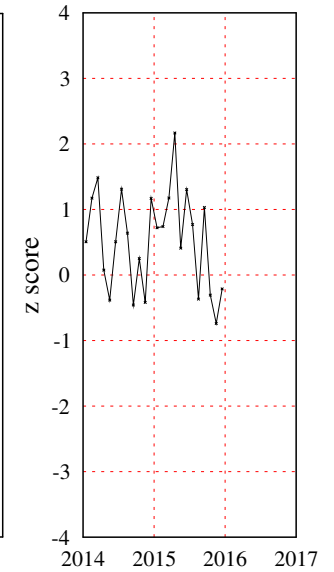


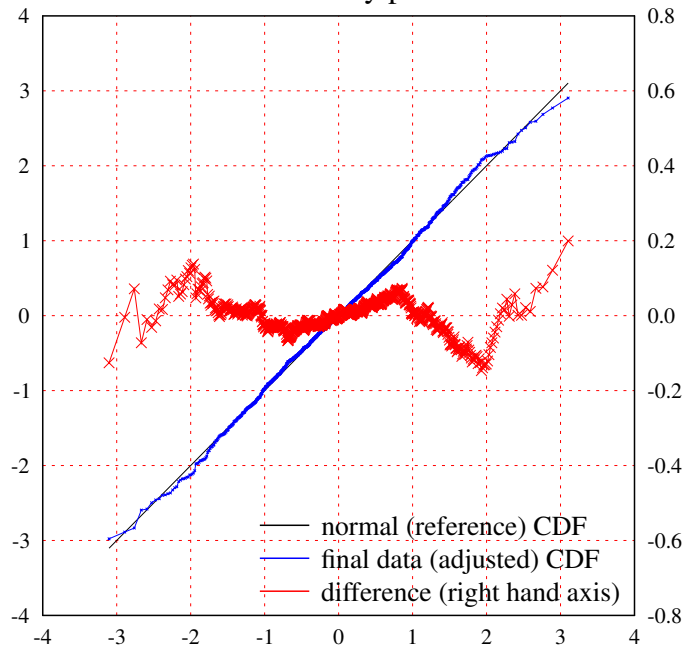
Standardised monthly sunshine hours, Region: East Anglia



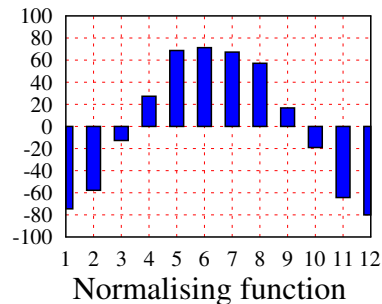
Recent



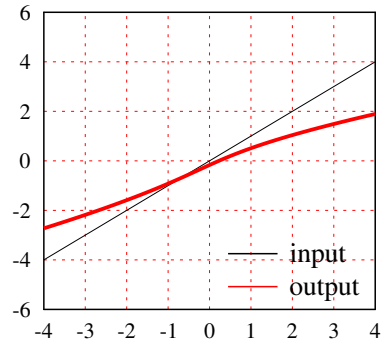
Probability plot



Annual



Normalising function

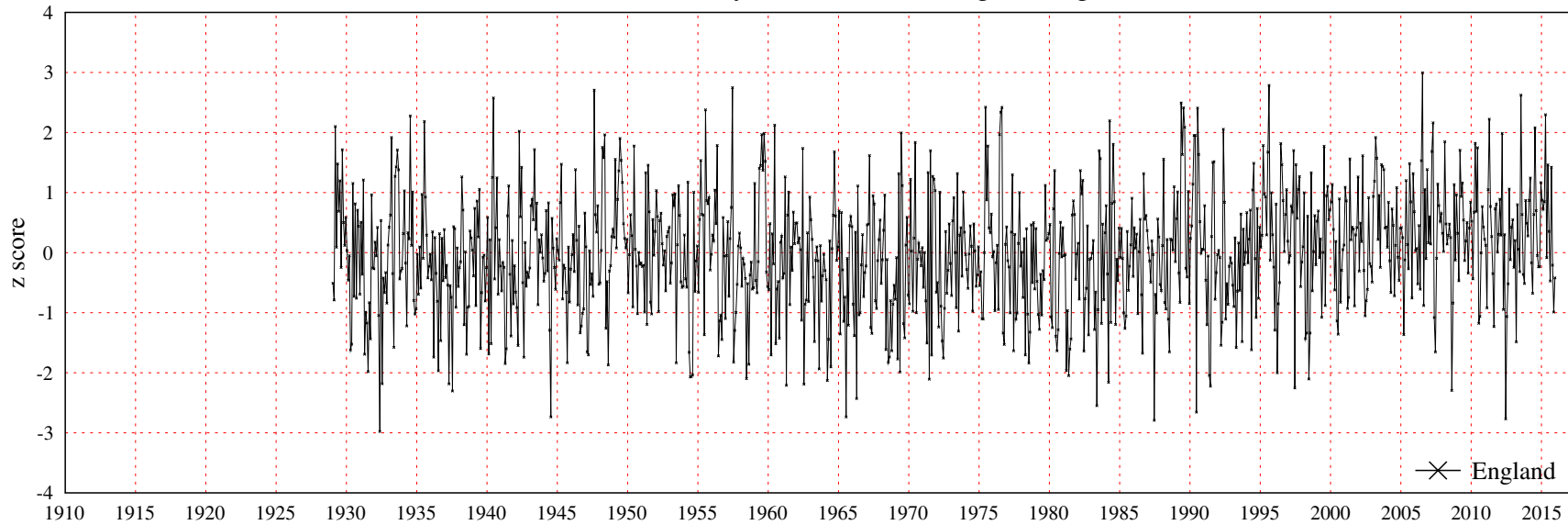


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1965.54	-2.97744	110.1	1	1989.38	2.9039	298.8
2	1987.46	-2.88765	117.1	2	1947.63	2.77081	281
3	1932.38	-2.83374	116.3	3	2006.54	2.68551	287.2
4	1937.29	-2.59453	82.7	4	1995.63	2.59391	272.9
5	1937.54	-2.58067	123.1	5	1935.54	2.57987	282.4
6	1977.46	-2.4964	129.8	6	1976.54	2.50619	279.1
7	1984.38	-2.45912	128.4	7	1976.46	2.47216	281.6
8	1984.21	-2.4429	47.5	8	1942.29	2.42374	235.5
9	1953.46	-2.39826	132.9	9	1959.54	2.32366	271.1
10	1968.63	-2.39049	119	10	1957.46	2.31413	274.7
11	1991.46	-2.37594	133.6	11	1990.29	2.30868	230.5
12	2000.54	-2.36603	129.9	12	1995.54	2.23012	267.1
13	1966.29	-2.32582	91.2	13	1934.54	2.22776	267
14	1956.46	-2.29575	136.1	14	1933.21	2.19423	185.6
15	1978.54	-2.28252	132.5	15	1995.21	2.18234	185.1
16	1963.63	-2.21336	124.5	16	1990.63	2.174	254.6
17	1981.21	-2.19543	55.2	17	2015.29	2.16736	224.5
18	1990.46	-2.17891	139.7	18	1975.46	2.15863	268.1
19	1962.54	-2.1753	135.8	19	1976.63	2.15249	253.7
20	1983.38	-2.1697	137.4	20	1950.46	2.14426	267.5

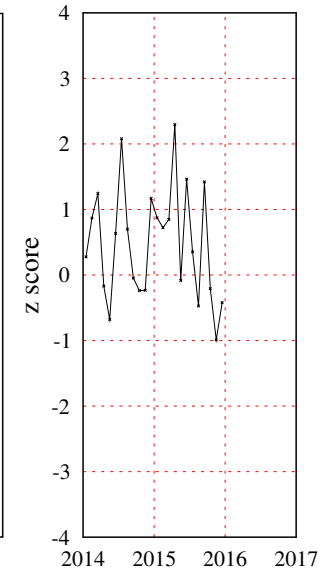
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

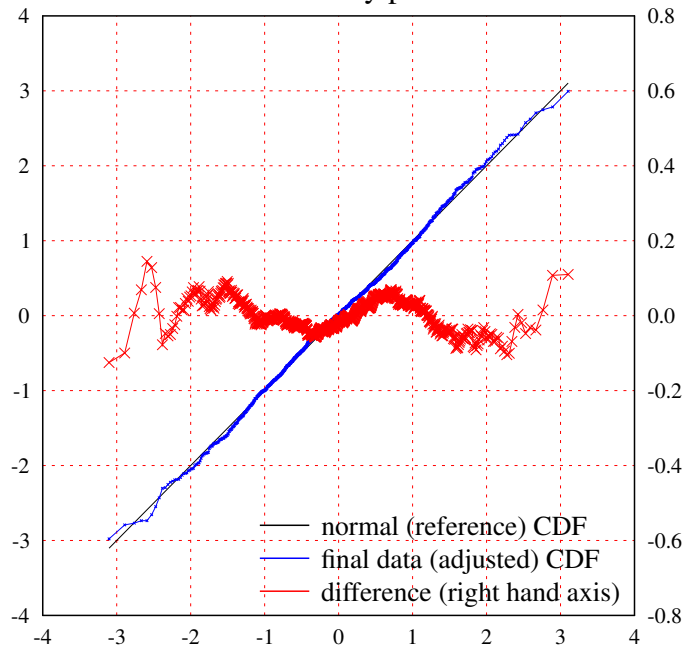
Standardised monthly sunshine hours, Region: England



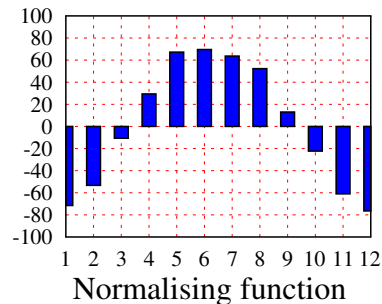
Recent



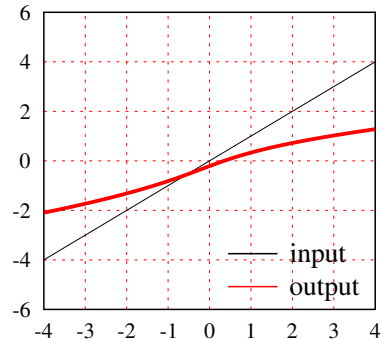
Probability plot



Annual



Normalising function

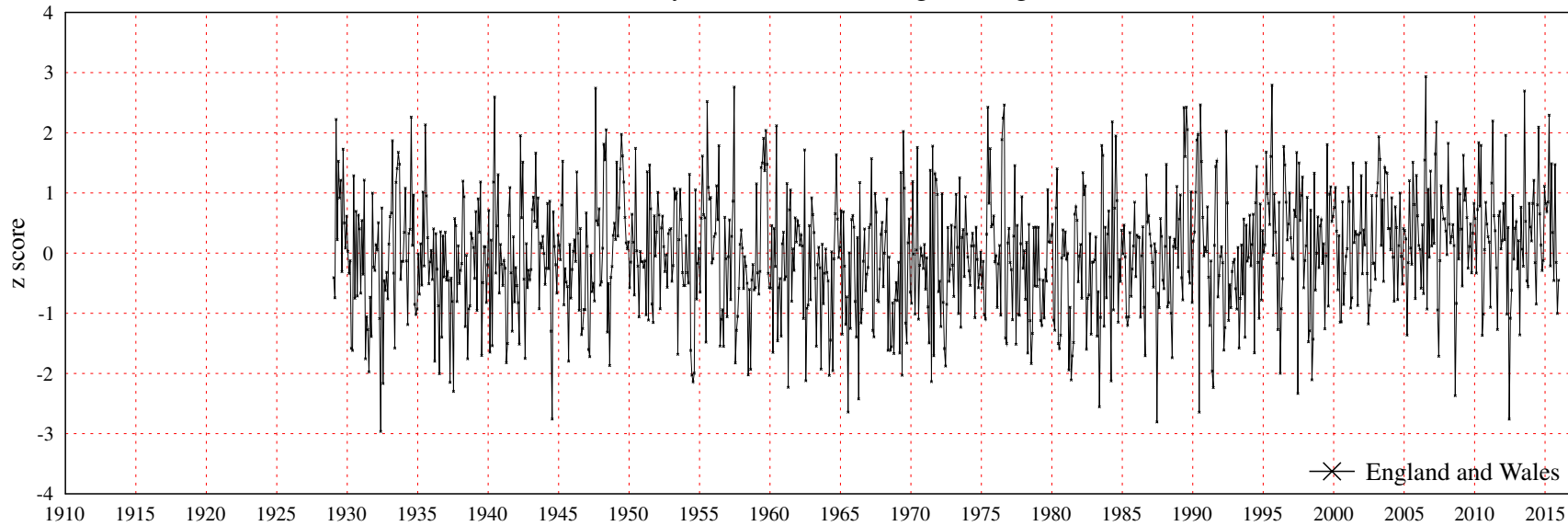


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1932.38	-2.97817	108.3	1	2006.54	2.99337	291.9
2	1987.46	-2.79232	117.1	2	1995.63	2.78445	269
3	2012.46	-2.76885	117.9	3	1957.46	2.74702	284.3
4	1965.54	-2.73585	113.1	4	1947.63	2.7053	264.8
4	1944.54	-2.73585	113.1	5	2013.54	2.62281	271.9
5	1990.46	-2.6559	121.7	6	1940.46	2.57533	275.4
6	1983.38	-2.54829	122.9	7	1989.38	2.49219	268.9
7	1966.29	-2.43026	88.9	8	1975.46	2.42161	267.8
8	1937.54	-2.30422	127.1	9	1976.63	2.41327	250.1
9	2008.63	-2.29522	116	10	1989.54	2.41162	261.4
10	1997.46	-2.25305	134.6	11	1990.54	2.40747	261.2
11	1991.46	-2.2237	135.5	12	1955.54	2.37823	259.8
12	1961.29	-2.2089	95.8	13	1976.54	2.33811	257.9
13	1962.54	-2.19026	130.6	14	2015.29	2.29603	221.7
14	1937.29	-2.18587	96.5	15	1934.54	2.27587	255
15	1932.54	-2.18367	130.8	16	2011.29	2.22192	218.3
16	1984.21	-2.15961	57.2	17	1984.29	2.19533	217.1
17	1964.21	-2.12968	58.1	18	1935.54	2.18344	250.8
18	1971.46	-2.1078	139	19	2007.29	2.16175	215.6
19	1998.46	-2.10445	139.1	20	1960.46	2.12206	254

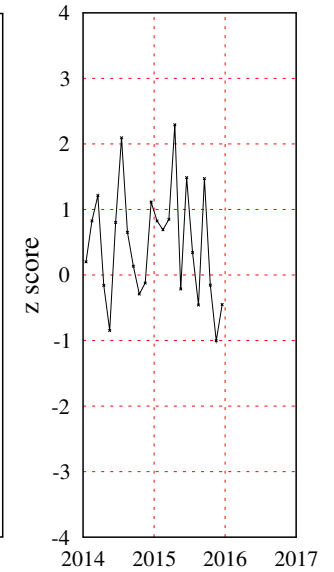
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

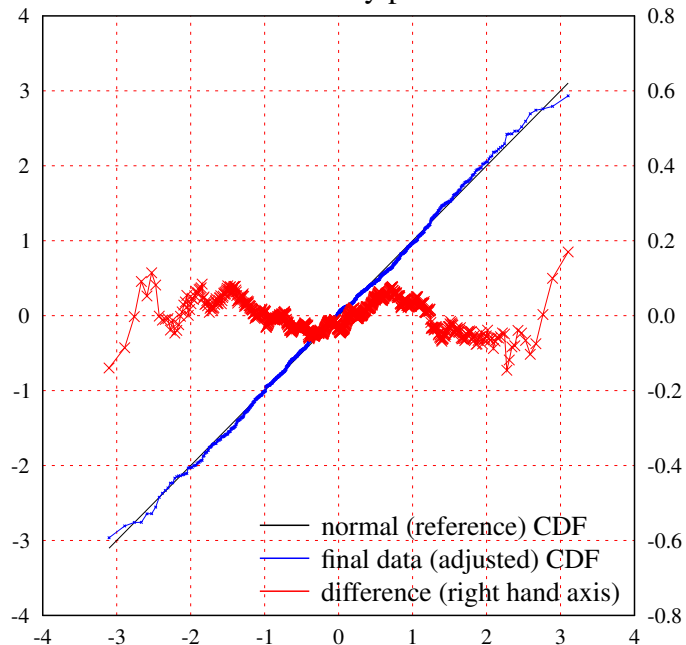
Standardised monthly sunshine hours, Region: England and Wales



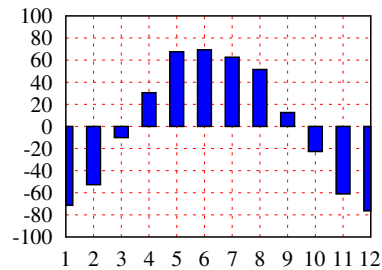
Recent



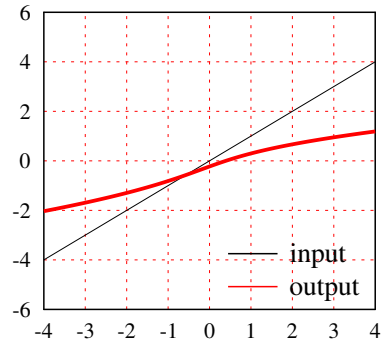
Probability plot



Annual



Normalising function

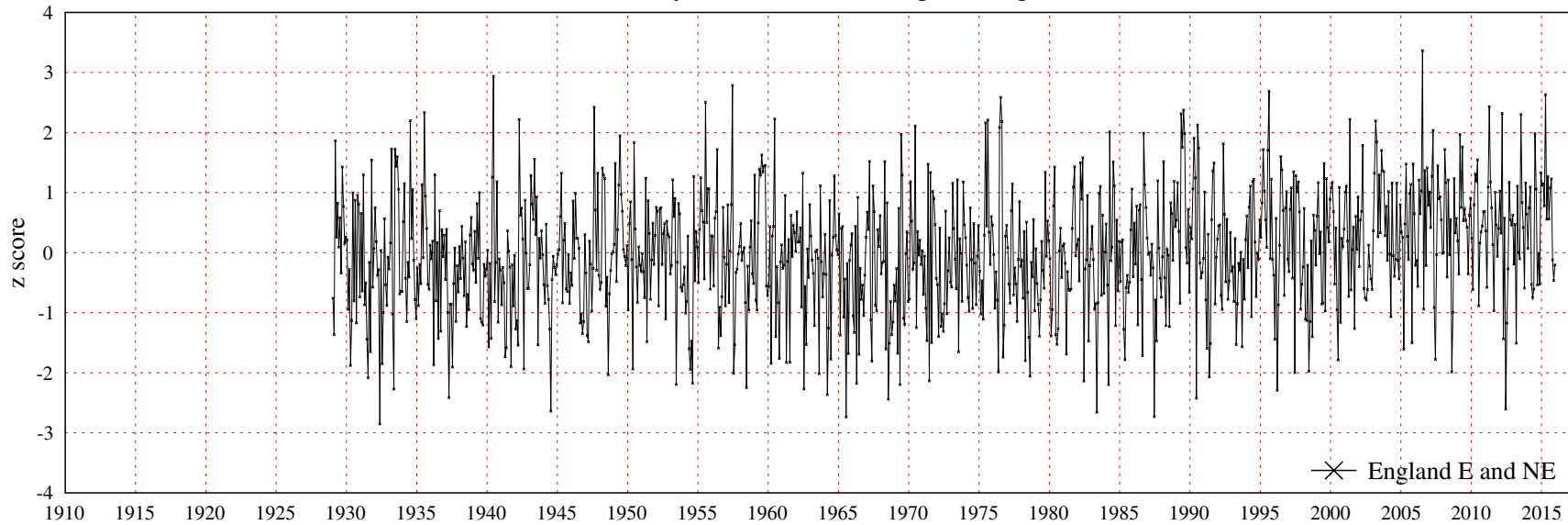


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1932.38	-2.9636	109	1	2006.54	2.93326	287.6
2	1987.46	-2.80639	116.3	2	1995.63	2.79242	268.5
3	2012.46	-2.75954	117.9	3	1957.46	2.75918	284.5
4	1944.54	-2.75809	111.2	4	1947.63	2.74178	265.7
5	1990.46	-2.64351	121.8	5	2013.54	2.69419	274.2
6	1965.54	-2.64202	115.1	6	1940.46	2.59376	275.6
7	1983.38	-2.55471	122.9	7	1955.54	2.51946	265
8	1966.29	-2.42369	90.1	8	1990.54	2.4643	262.2
9	2008.63	-2.36986	112.8	9	1976.63	2.46217	251
10	1997.46	-2.33285	131.8	10	1989.54	2.42629	260.3
11	1937.54	-2.29904	126.1	11	1975.46	2.42529	267
12	1991.46	-2.23555	134.8	12	1989.38	2.41973	264.9
13	1961.29	-2.23088	96.1	13	2015.29	2.2923	221.7
14	1932.54	-2.16788	130.1	14	1934.54	2.26066	252.3
15	1937.29	-2.14811	98.6	15	1976.54	2.24357	251.5
16	1954.54	-2.13784	131	16	1929.21	2.22177	177.8
17	1971.46	-2.13615	137.8	17	2011.29	2.19585	217.2
18	1984.21	-2.12486	58.7	18	1984.29	2.18274	216.6
19	1962.54	-2.12107	131.5	19	2007.29	2.18055	216.5
20	1981.38	-2.10846	136.8	20	1935.54	2.13203	246.4

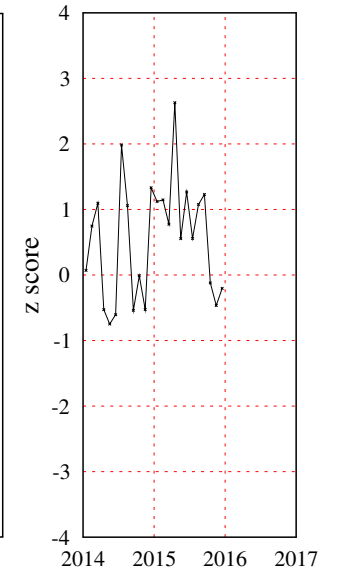
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

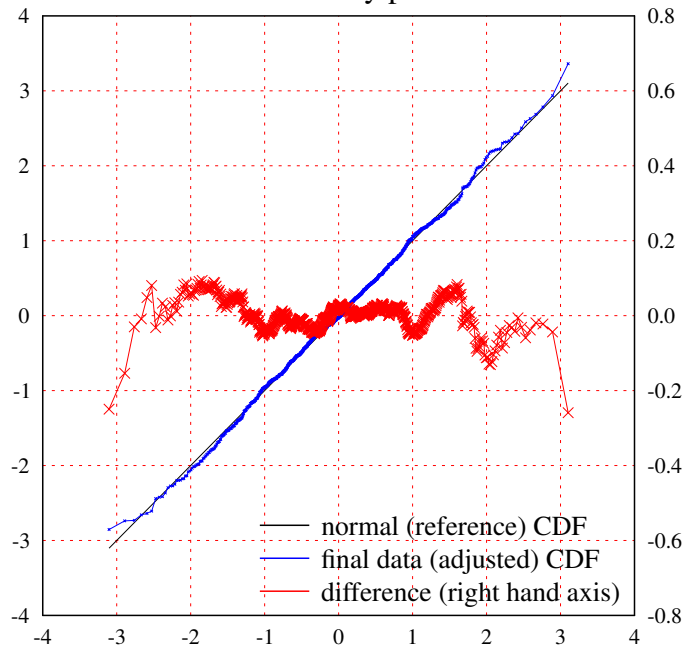
Standardised monthly sunshine hours, Region: England E and NE



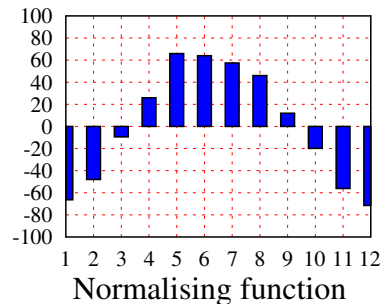
Recent



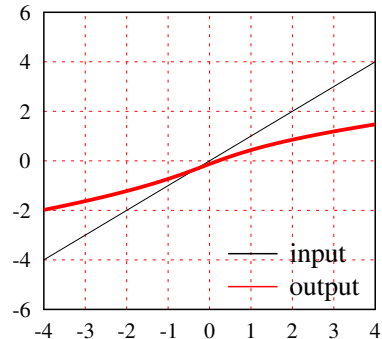
Probability plot



Annual



Normalising function

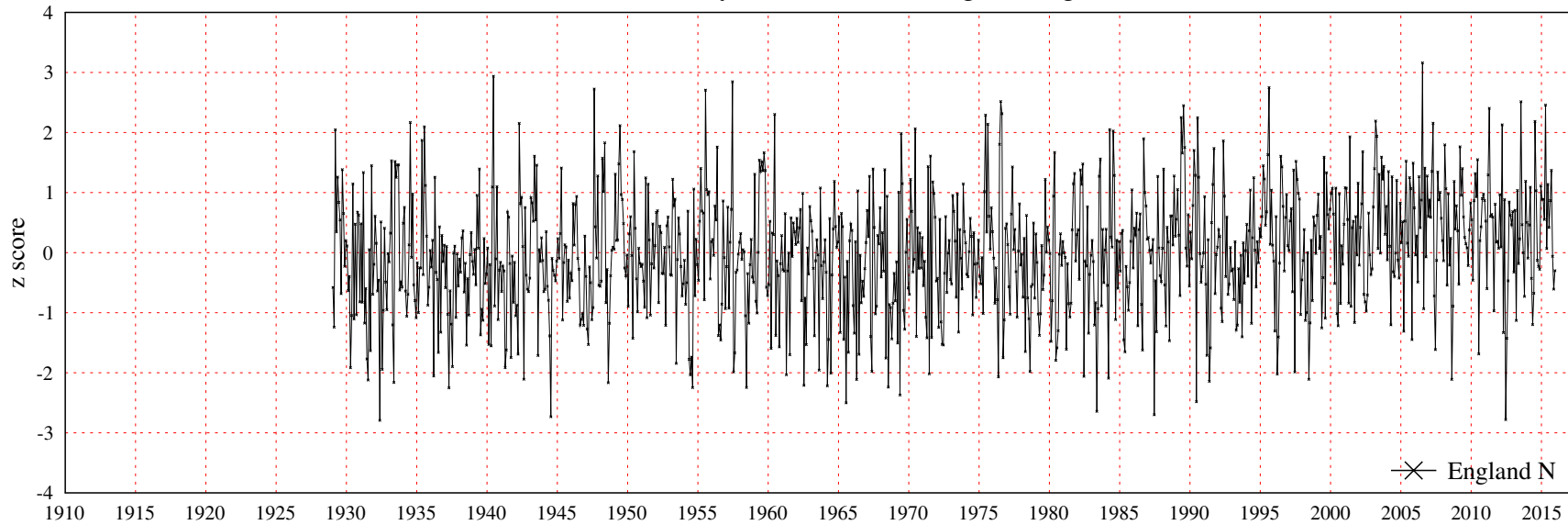


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1932.38	-2.85374	100.4	1	2006.54	3.36229	295
2	1965.54	-2.73826	96.2	2	1940.46	2.93552	279
3	1987.46	-2.73221	103	3	1957.46	2.78448	271.5
4	1983.38	-2.65825	107.6	4	1995.63	2.68605	248.8
5	1944.54	-2.63927	99.8	5	2015.29	2.62936	226
6	2012.46	-2.60804	107.5	6	1976.54	2.58671	255.5
7	1968.54	-2.44116	106.8	7	1955.54	2.50411	251.7
8	1990.46	-2.42317	114	8	2011.29	2.43077	216.9
9	1937.29	-2.41531	76.2	9	1947.63	2.42365	236.7
10	1964.21	-2.36629	42.5	10	1989.54	2.37451	245.9
11	1996.21	-2.29543	44.9	11	1935.54	2.33336	244.1
12	1933.38	-2.27332	121	12	2012.21	2.31893	176.6
13	1962.54	-2.27078	112.6	13	1989.38	2.31526	251.8
14	1958.46	-2.24914	119.9	14	2013.54	2.30102	242.7
15	1984.21	-2.19926	48.1	15	1960.46	2.22652	246.1
16	1969.38	-2.19801	123.5	16	2001.38	2.21925	247.7
17	1953.46	-2.19476	121.7	17	1942.29	2.21635	207.6
18	1966.29	-2.17736	84.2	18	1975.63	2.20881	227.4
19	1954.63	-2.17484	104.4	19	1934.54	2.19746	238.3
20	1982.46	-2.13973	123.5	20	2003.21	2.19444	171.3

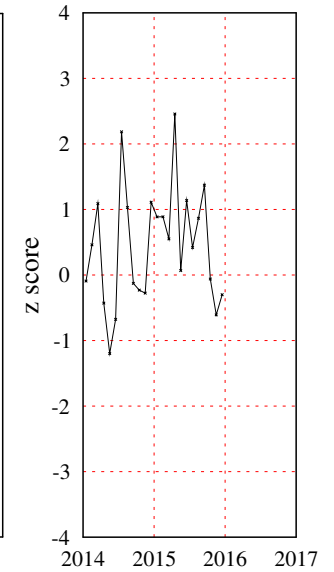
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

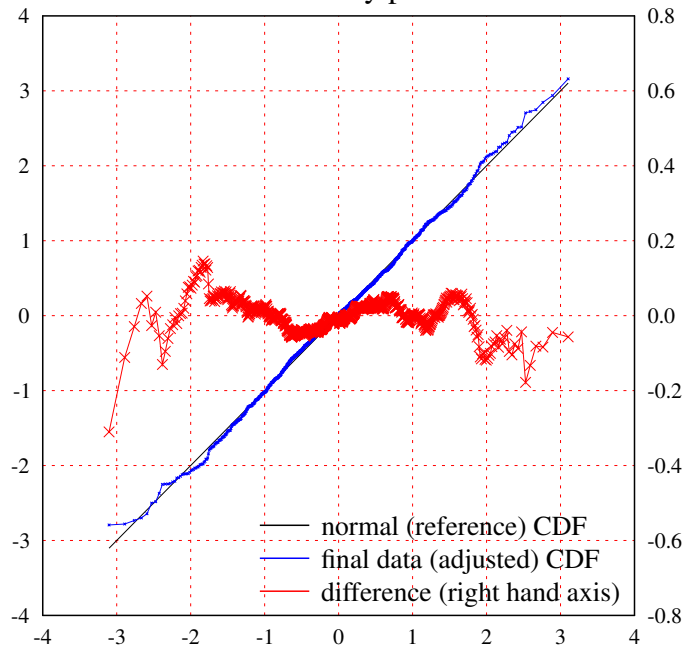
Standardised monthly sunshine hours, Region: England N



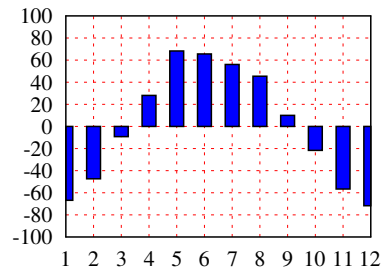
Recent



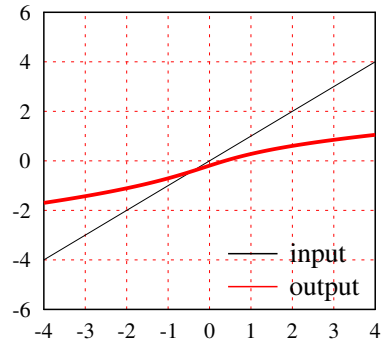
Probability plot



Annual



Normalising function

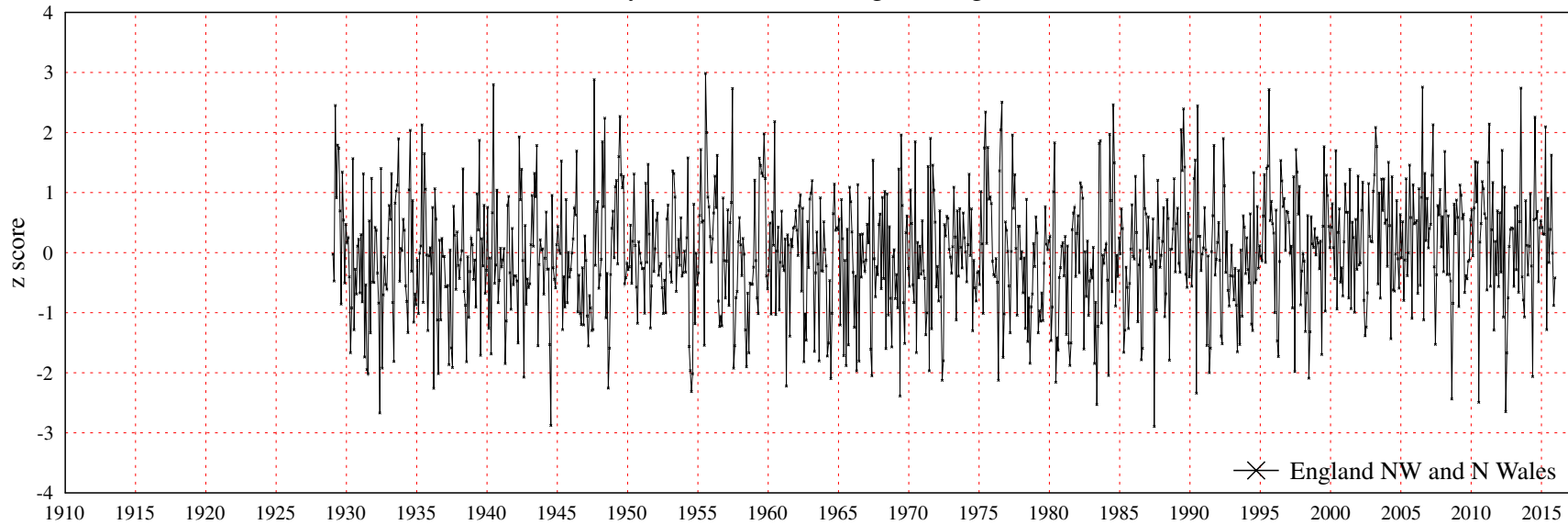


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1932.38	-2.79304	102.5	1	2006.54	3.15996	287.9
2	2012.46	-2.7805	100.3	2	1940.46	2.9369	283.2
3	1944.54	-2.73302	92.6	3	1957.46	2.8461	277.7
4	1987.46	-2.69943	103.4	4	1995.63	2.74817	251.8
5	1983.38	-2.64317	108.2	5	1947.63	2.7238	250.4
6	1965.54	-2.5011	101.2	6	1955.54	2.70569	260
7	1990.46	-2.48225	111.4	7	1976.54	2.51634	249.6
8	1969.38	-2.37137	118	8	2013.54	2.51257	249.4
9	1937.29	-2.25154	81.9	9	2015.29	2.45716	218.5
10	1954.63	-2.24747	99.4	10	1989.54	2.44759	246
11	1958.46	-2.24614	119.6	11	2011.29	2.40262	215.7
12	1968.54	-2.23951	110.3	12	1976.63	2.31323	228.6
13	1964.21	-2.21896	45.7	13	1960.46	2.30188	248.2
14	1962.54	-2.20961	111.3	14	1975.46	2.28957	247.6
15	1948.63	-2.16637	102.1	15	1989.38	2.25048	248.4
16	1933.38	-2.16152	125.1	16	1990.54	2.24646	236
17	1991.38	-2.14322	125.7	17	2003.21	2.19117	168.1
18	1931.54	-2.12151	114.2	18	2014.54	2.18499	233.1
19	1966.29	-2.11242	86.5	19	1934.54	2.16776	232.3
20	2008.63	-2.11128	103.9	20	2007.29	2.15465	203.7

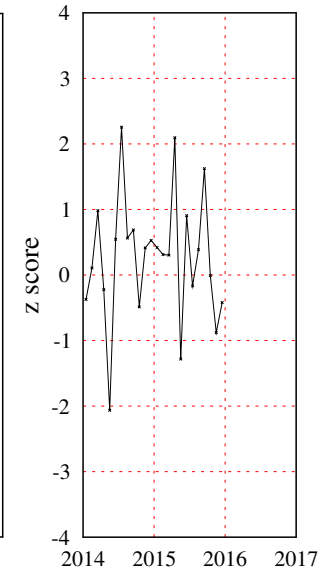
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

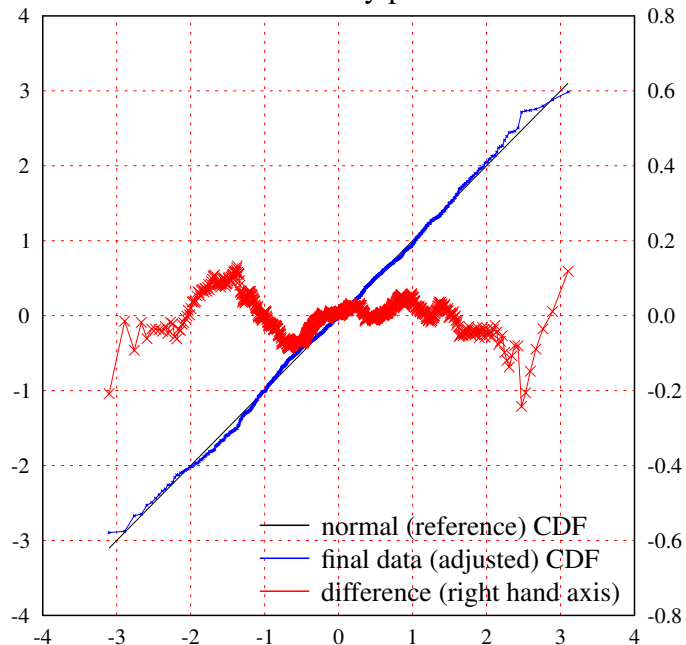
Standardised monthly sunshine hours, Region: England NW and N Wales



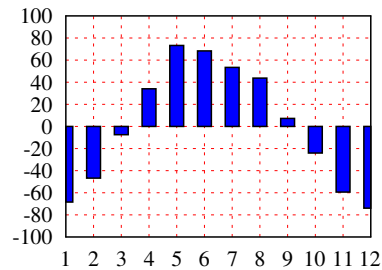
Recent



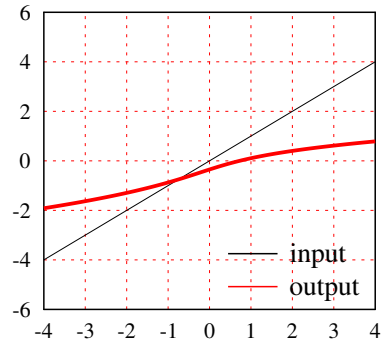
Probability plot



Annual



Normalising function

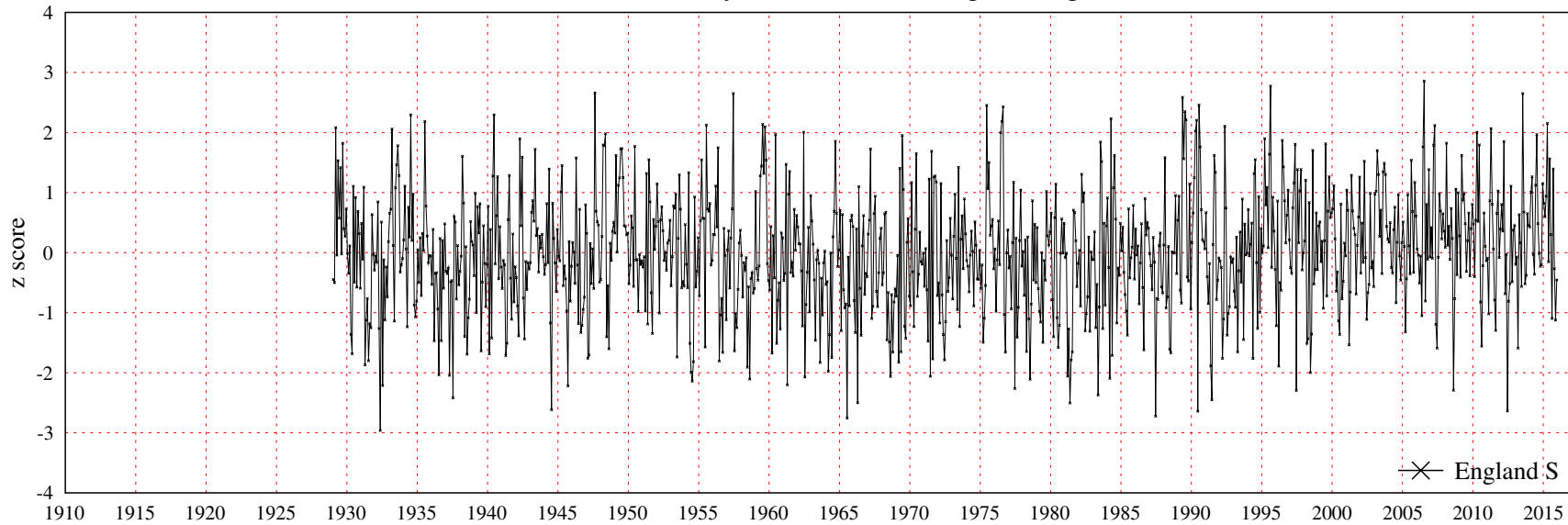


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1987.46	-2.89483	102.2	1	1955.54	2.98472	286.9
2	1944.54	-2.87741	87.9	2	1947.63	2.88095	269.2
3	1932.38	-2.6698	115	3	1940.46	2.79734	287.6
4	2012.46	-2.64883	110.8	4	2006.54	2.75622	269.7
5	1983.38	-2.52977	119.7	5	2013.54	2.73942	268.5
6	2010.54	-2.49205	101.1	6	1957.46	2.73344	283
7	2008.63	-2.43706	93.2	7	1995.63	2.71522	257.1
8	1969.38	-2.38796	124.3	8	1976.63	2.50553	243
9	1990.46	-2.34019	120.9	9	1984.54	2.46159	249.9
10	1954.54	-2.3139	106.8	10	1929.21	2.45015	188.3
11	1936.21	-2.25972	47.6	11	1990.54	2.44399	248.8
12	1948.63	-2.25641	98.9	12	1989.54	2.39359	245.7
13	1961.29	-2.22179	90.3	13	1975.46	2.3415	257.5
14	1980.46	-2.15833	126.5	14	1949.46	2.26759	253.2
15	1972.38	-2.12542	132.4	15	2014.54	2.25574	237.6
15	1976.38	-2.12542	132.4	16	1948.38	2.23913	256.5
16	1964.46	-2.09805	128.3	17	1960.46	2.18172	248.4
17	1998.46	-2.09129	128.5	18	2011.29	2.1406	211.9
18	1942.63	-2.07396	104.4	19	2007.29	2.12936	211.3
19	2014.38	-2.06463	134.2	20	1935.38	2.1277	250.4

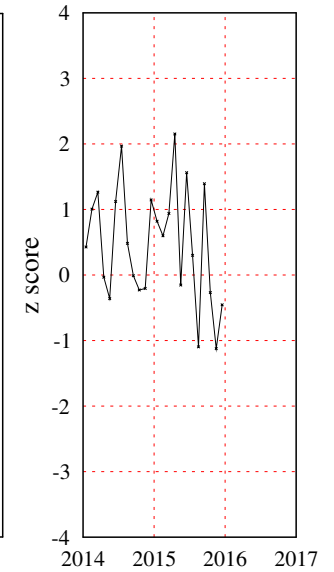
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

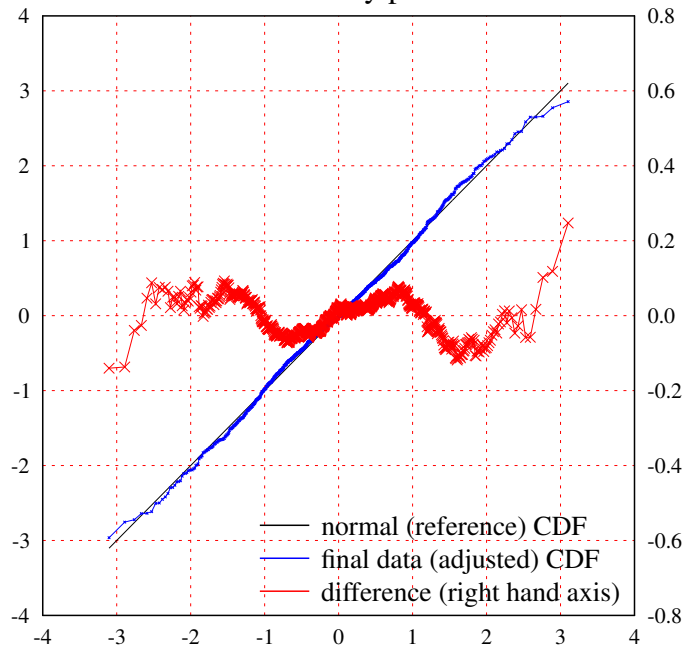
Standardised monthly sunshine hours, Region: England S



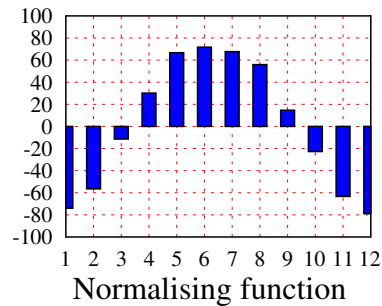
Recent



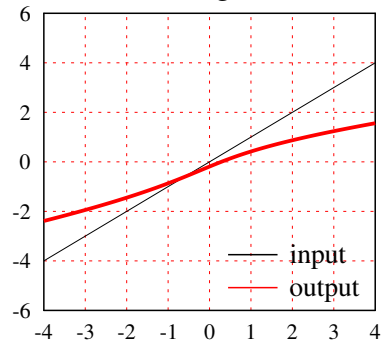
Probability plot



Annual



Normalising function

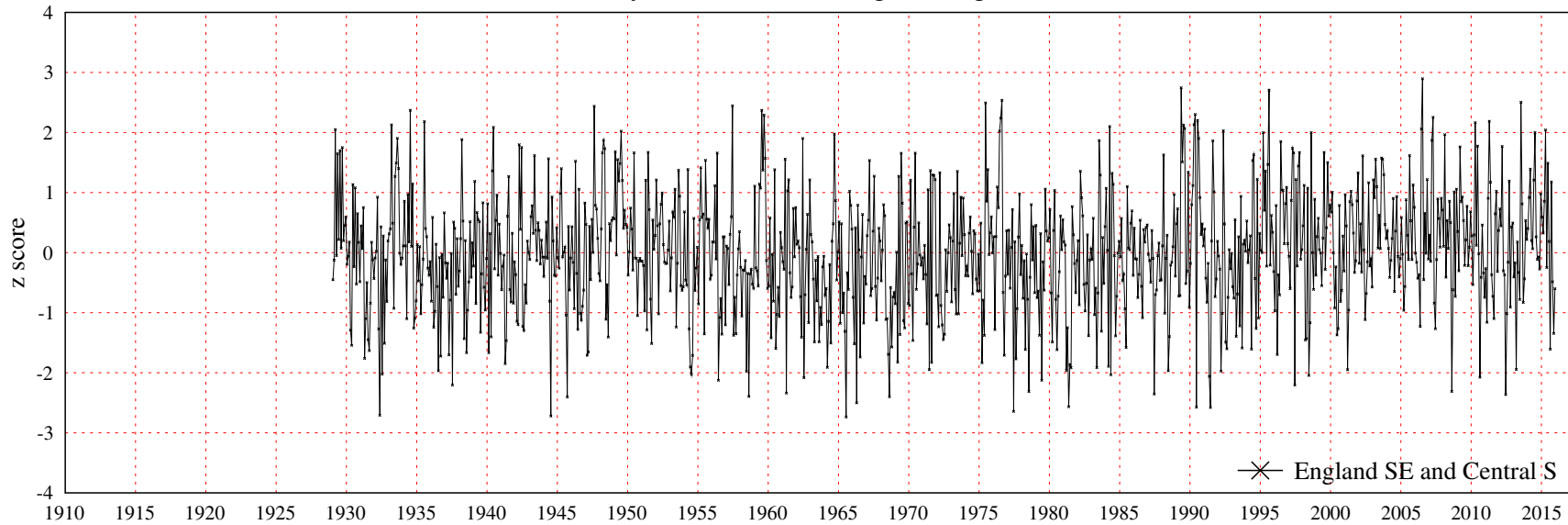


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
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2	1965.54	-2.755	119.3	2	1995.63	2.77386	278.1
3	1987.46	-2.72276	124.4	3	1947.63	2.66027	272.5
4	1990.46	-2.64072	127.1	4	1957.46	2.65002	287.8
5	2012.46	-2.63766	127.2	5	2013.54	2.64857	283.7
6	1944.54	-2.6153	123.9	6	1989.38	2.58593	279.7
7	1981.38	-2.50461	126.5	7	1990.54	2.45727	274.6
8	1966.29	-2.50006	90.1	8	1975.46	2.45233	278.4
9	1991.46	-2.45157	133.2	9	1976.63	2.42857	261.5
10	1937.54	-2.41908	130.2	10	1989.54	2.34844	269.6
11	1983.38	-2.37221	130.7	11	1940.46	2.2945	271.2
12	1997.46	-2.29551	138.1	12	1934.54	2.29294	267.1
13	2008.63	-2.29232	122.4	13	1984.29	2.23036	226.8
14	1977.46	-2.26318	139.1	14	1989.63	2.21092	251.7
15	1945.71	-2.21902	83.4	15	1990.38	2.20425	262.2
16	1932.54	-2.2134	136.6	16	1935.54	2.18415	262.3
17	1961.29	-2.20283	99.4	16	1976.54	2.18415	262.3
18	1954.54	-2.14108	138.8	17	2015.29	2.15237	223.4
19	1978.54	-2.10792	139.8	18	1959.54	2.13557	260.2
20	1958.63	-2.10562	128.1	19	1955.54	2.12392	259.7

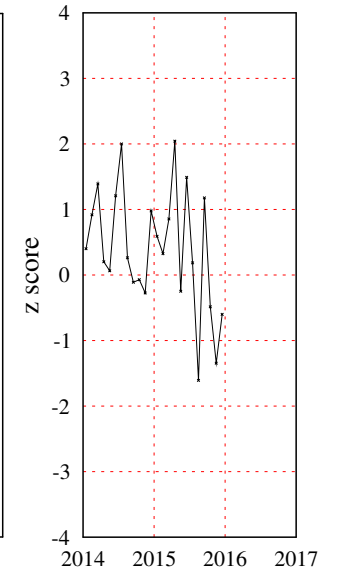
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

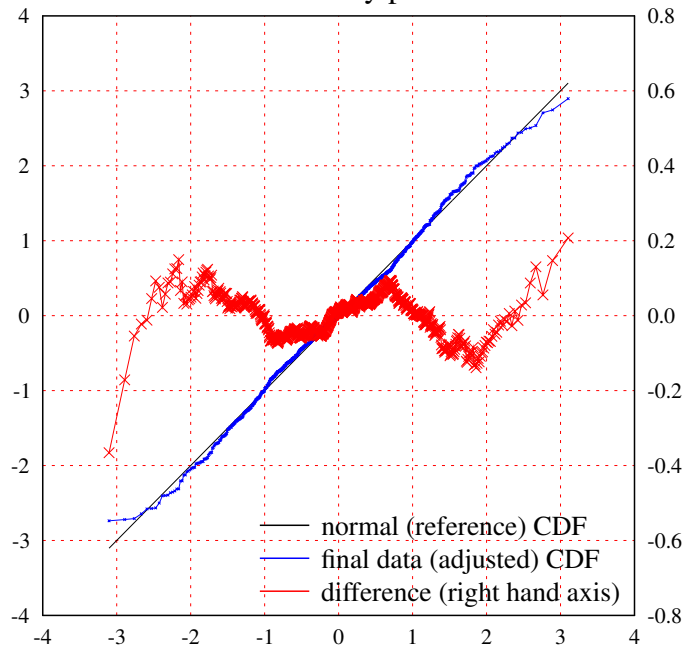
Standardised monthly sunshine hours, Region: England SE and Central S



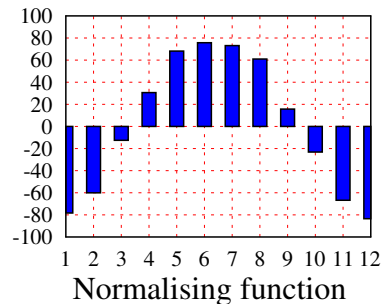
Recent



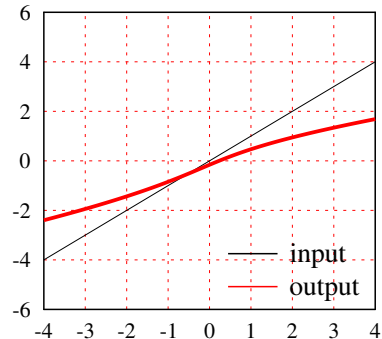
Probability plot



Annual



Normalising function

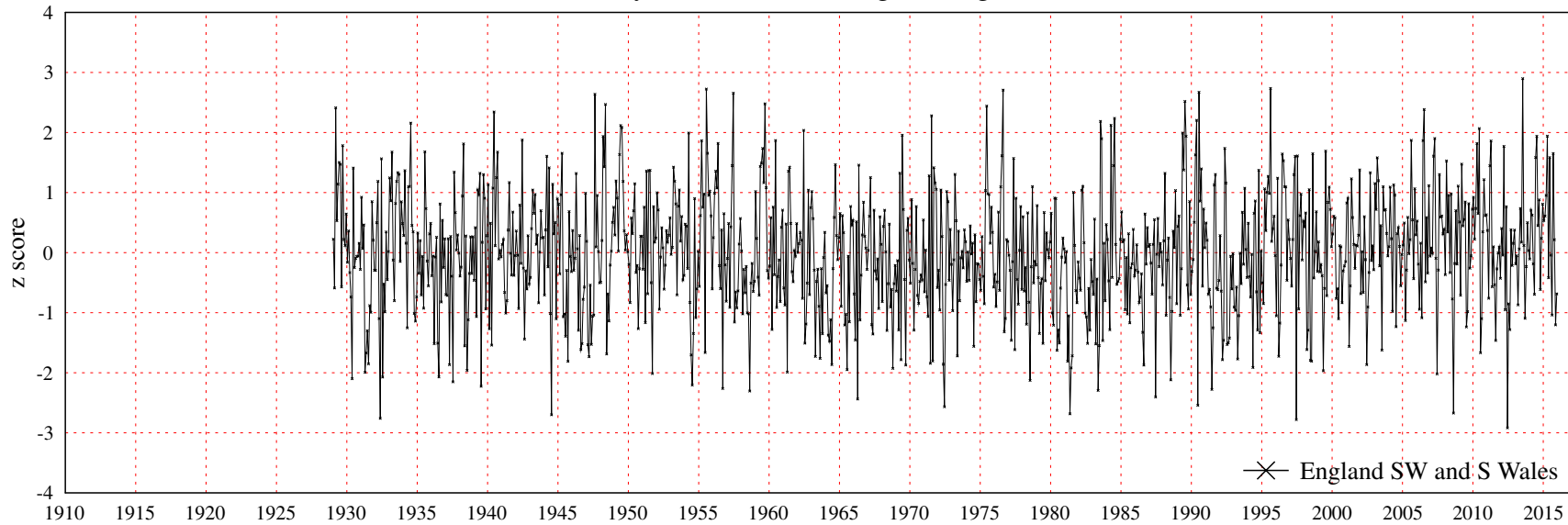


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1965.54	-2.7375	125.5	1	2006.54	2.89594	311.3
2	1944.54	-2.72068	126.1	2	1989.38	2.74505	298.7
3	1932.38	-2.70773	121.6	3	1995.63	2.70681	289.6
4	1977.46	-2.64449	131.4	4	1976.63	2.53653	281.3
5	1991.46	-2.57893	133.7	5	2013.54	2.50389	291.9
6	1990.46	-2.5732	133.9	6	1975.46	2.49337	294
7	1981.38	-2.56572	126.6	7	1957.46	2.44469	291.7
8	1966.29	-2.5006	91.3	8	1947.63	2.43743	276.6
9	1945.71	-2.40391	79.7	9	1934.54	2.36964	285.6
10	1968.63	-2.40022	125.1	9	1959.54	2.36964	285.6
11	1958.63	-2.39434	125.3	10	1990.38	2.30126	277.5
12	2012.46	-2.36362	141.1	11	1959.71	2.28967	224.5
13	1987.46	-2.35474	141.4	12	2007.29	2.25401	237.8
14	1961.29	-2.33934	96.8	13	1976.54	2.24024	279.7
15	1978.54	-2.31316	140.2	14	1990.54	2.20224	278
16	2008.63	-2.31141	128.1	15	2011.29	2.18694	234.8
17	1997.46	-2.20497	146.4	16	1935.54	2.18199	277.1
18	1937.54	-2.20497	143.8	17	2010.29	2.16434	233.8
19	1956.46	-2.12568	149	18	1990.29	2.13023	232.3
19	1979.46	-2.12568	149	19	1933.21	2.12702	189

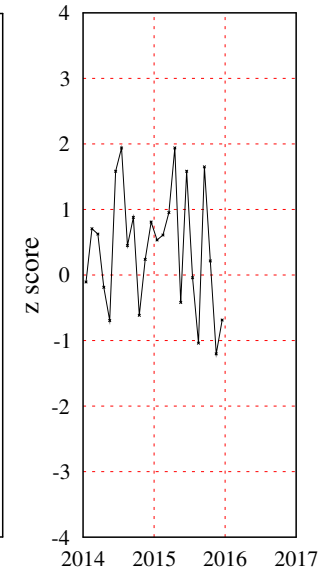
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

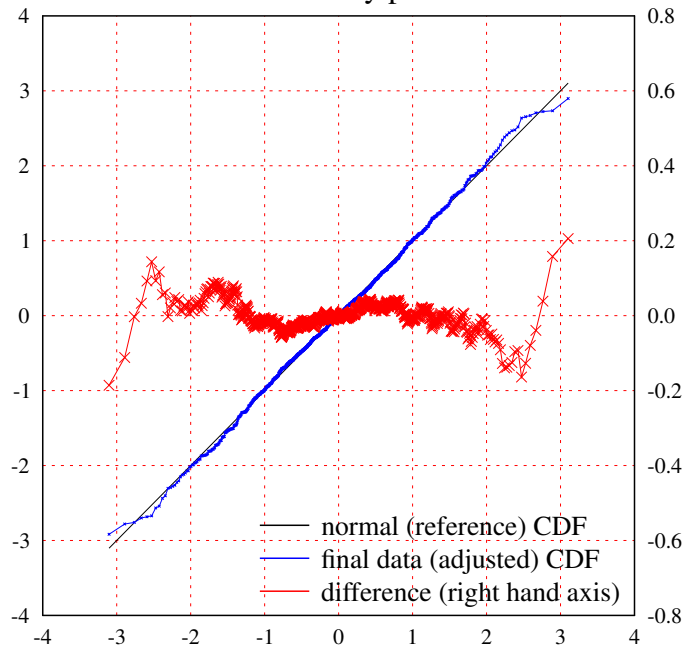
Standardised monthly sunshine hours, Region: England SW and S Wales



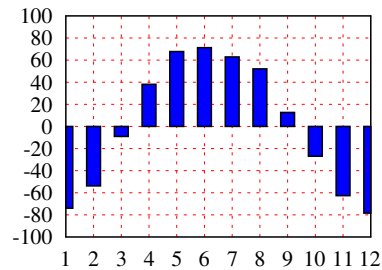
Recent



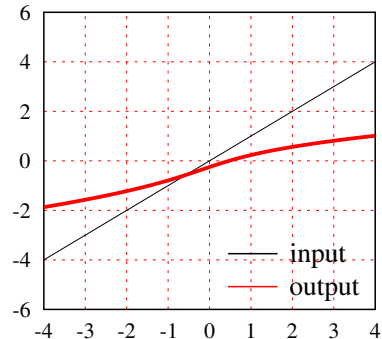
Probability plot



Annual



Normalising function

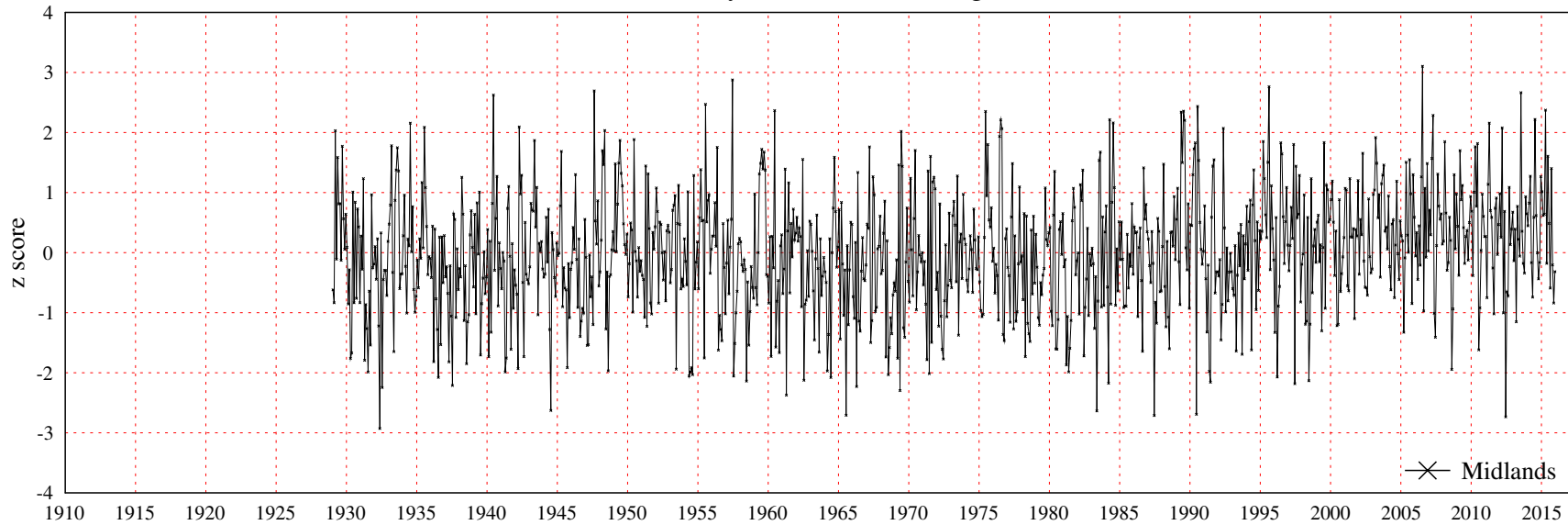


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	2012.46	-2.91749	110.8	1	2013.54	2.89761	302.9
2	1997.46	-2.78034	116.2	2	1995.63	2.7341	281.2
3	1932.38	-2.75924	113.5	3	1955.54	2.72354	291.3
4	1944.54	-2.69994	110.9	4	1976.63	2.70622	279.4
5	1981.38	-2.68345	116.4	5	1990.54	2.67043	287.9
6	2008.63	-2.67138	101.2	6	1957.46	2.65478	295.3
7	1972.46	-2.56633	124.3	7	1947.63	2.63686	275
8	1990.46	-2.54188	125.2	8	1989.54	2.51799	278.5
9	1966.29	-2.4379	95.8	9	1959.71	2.47798	225.9
10	1987.46	-2.40345	130.2	10	1948.38	2.46789	280.4
11	1958.63	-2.30451	114.5	11	1975.46	2.44025	282.3
12	1983.38	-2.29462	130.5	12	1929.21	2.41157	200.3
13	1991.46	-2.27771	134.6	13	2006.54	2.38268	270.6
14	1956.71	-2.26288	76.5	14	1940.46	2.34208	276.7
15	1939.54	-2.22544	128	15	1971.54	2.27852	264.8
16	1954.54	-2.20481	128.7	16	1984.54	2.23596	262.5
17	1937.54	-2.15127	130.5	17	1990.38	2.20262	265.6
18	1978.54	-2.12724	131.3	18	1983.54	2.18501	259.8
19	1988.54	-2.11819	131.6	19	1934.54	2.15624	258.3
20	1930.38	-2.09923	137.1	20	1984.29	2.12087	231.7

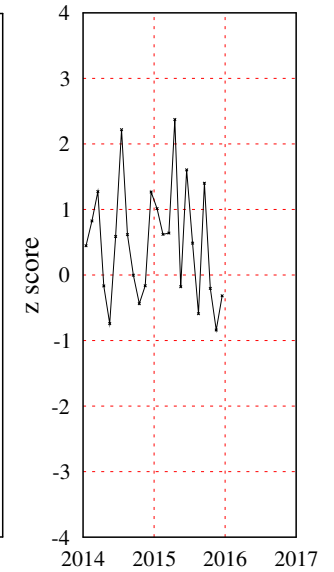
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

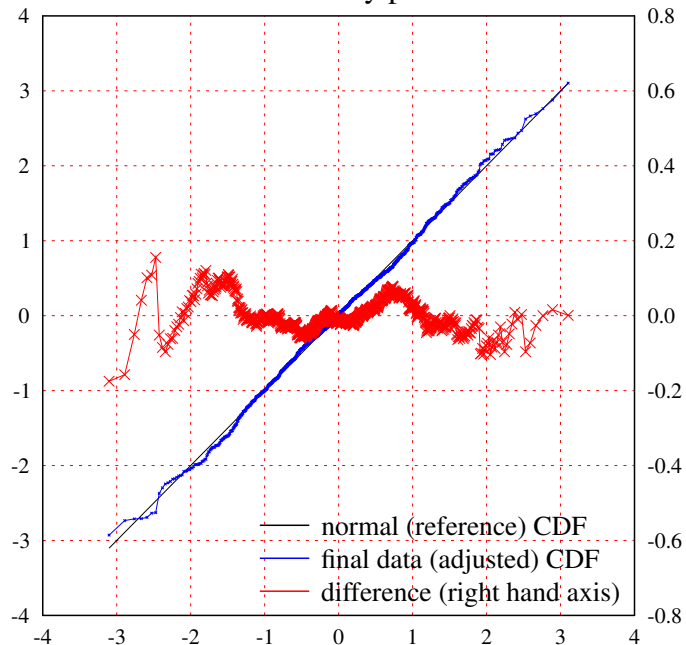
Standardised monthly sunshine hours, Region: Midlands



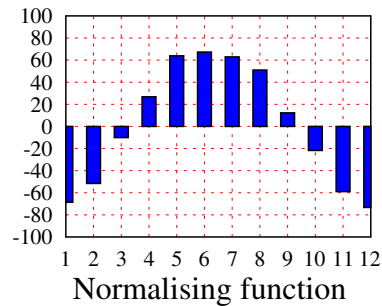
Recent



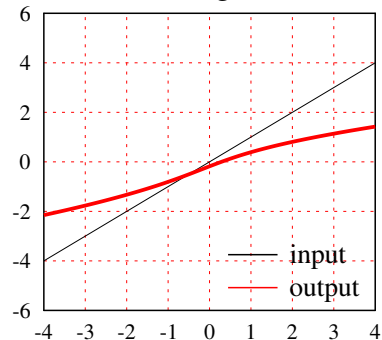
Probability plot



Annual



Normalising function

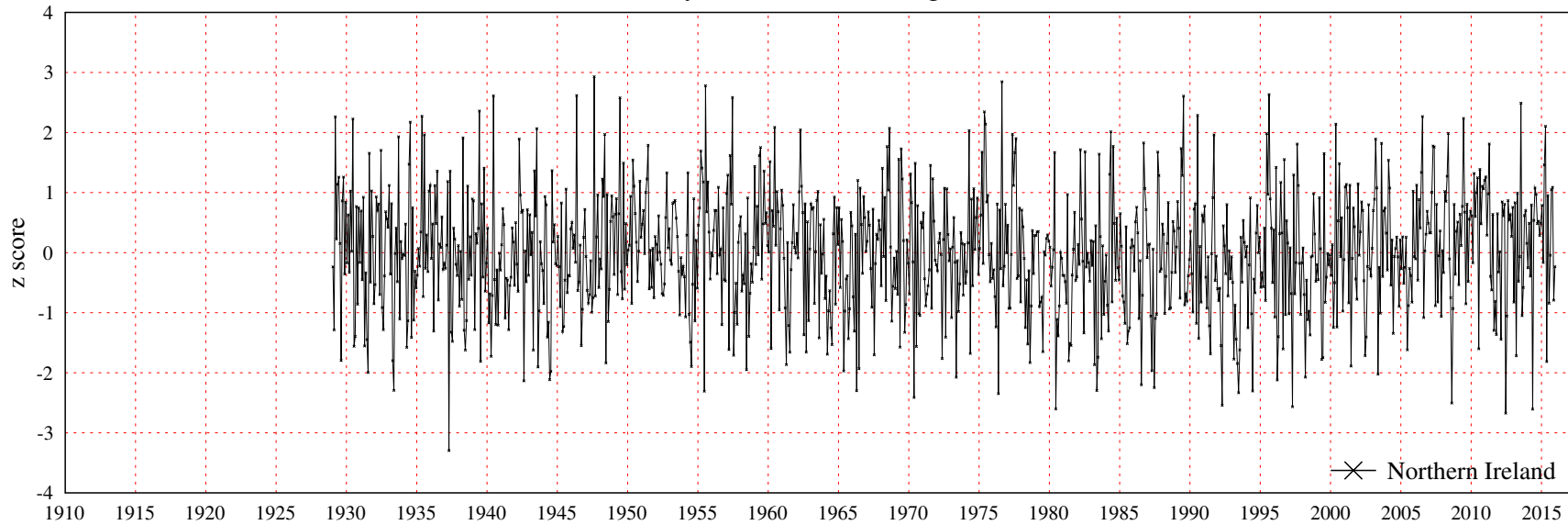


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1932.38	-2.92827	96.3	1	2006.54	3.10247	294.4
2	2012.46	-2.73445	106.7	2	1957.46	2.87599	286.2
3	1987.46	-2.71194	107.5	3	1995.63	2.76226	263.9
4	1965.54	-2.70802	103.3	4	1947.63	2.69315	260.3
5	1990.46	-2.69217	108.2	5	2013.54	2.66392	270.7
6	1983.38	-2.63576	106.8	6	1940.46	2.62396	273
7	1944.54	-2.62847	106.1	7	1955.54	2.47007	261
8	1961.29	-2.37312	78.7	8	1990.54	2.43506	259.3
9	1969.38	-2.29695	118.3	9	2015.29	2.37291	220.2
10	1932.54	-2.24637	119	10	1960.46	2.3653	260.3
11	1966.29	-2.23032	83.4	11	1989.54	2.35557	255.5
12	1937.54	-2.21248	120.1	12	1975.46	2.35051	259.6
13	1997.46	-2.18269	125.4	13	1989.38	2.33956	255.7
14	1984.21	-2.17468	48.3	14	2007.29	2.28555	216.1
15	1991.46	-2.15776	126.2	15	2014.54	2.21755	249.1
16	1958.46	-2.13898	126.8	16	1984.29	2.21362	212.8
17	1998.46	-2.1327	127	17	1976.54	2.20874	248.7
18	1962.54	-2.12519	122.9	18	1989.63	2.20221	236.5
19	1964.46	-2.07904	128.7	19	1984.54	2.15986	246.5
20	1936.54	-2.0778	124.4	20	2011.29	2.15587	210.2

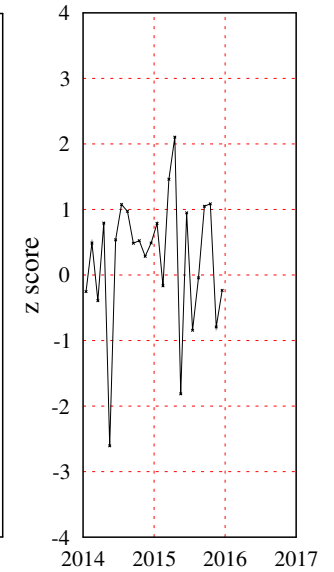
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

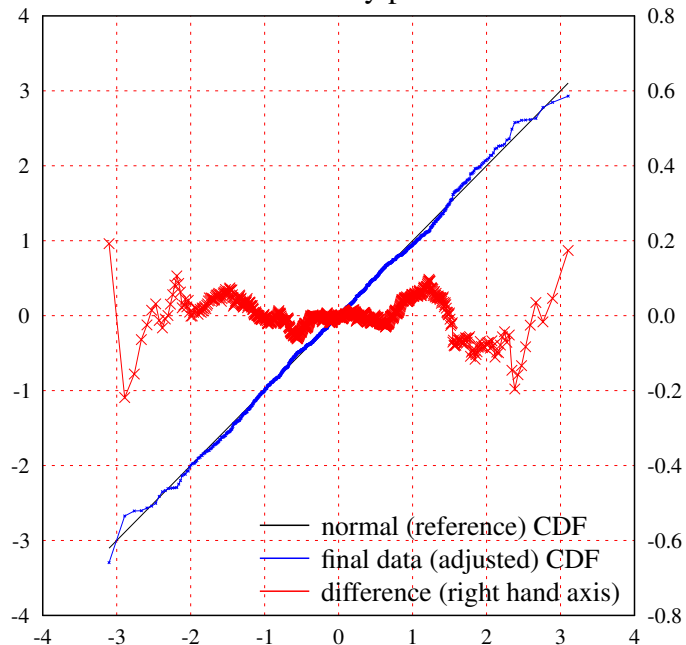
Standardised monthly sunshine hours, Region: Northern Ireland



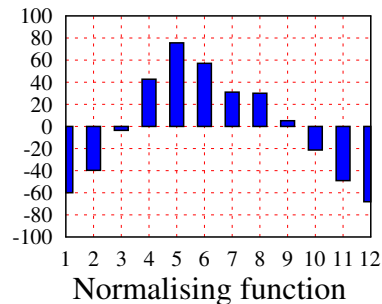
Recent



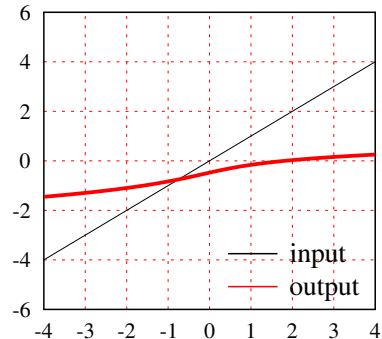
Probability plot



Annual



Normalising function

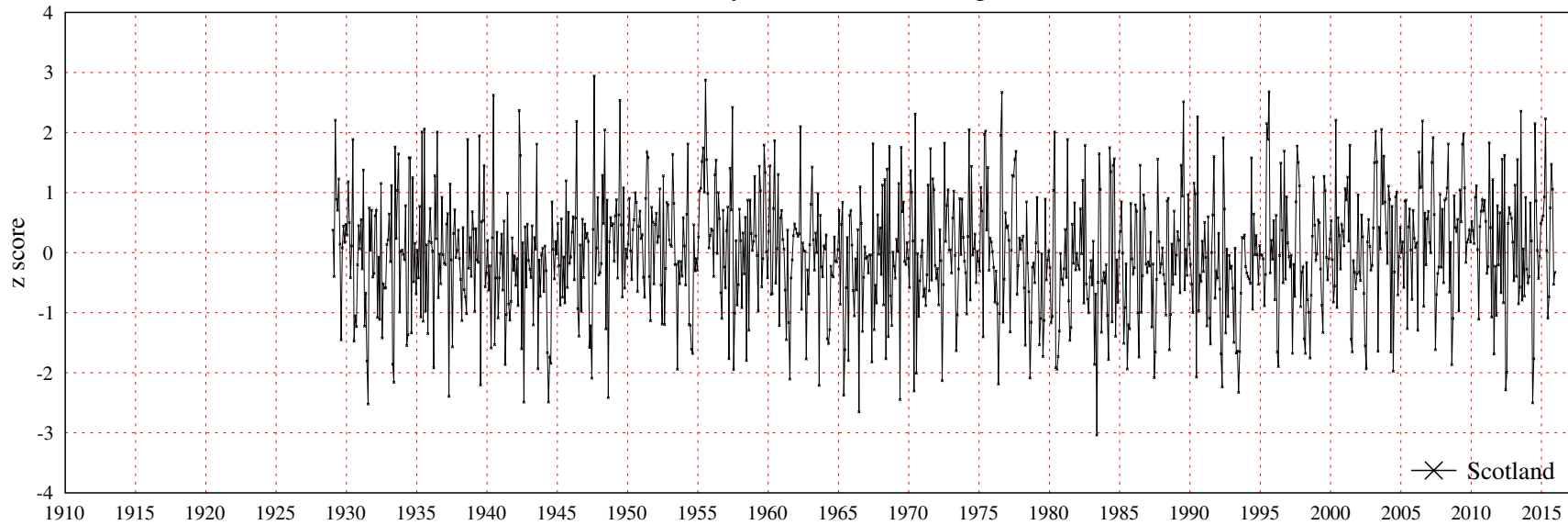


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1937.29	-3.29542	50.1	1	1947.63	2.92934	261.4
2	2012.46	-2.67346	91.4	2	1976.63	2.84589	253
3	2014.38	-2.60632	112.5	3	1955.54	2.77876	247.6
4	1980.46	-2.60295	94.1	4	1995.63	2.63186	233.6
5	1997.29	-2.5663	81.1	5	1946.38	2.6164	277.9
6	1992.29	-2.54208	82	6	1940.46	2.61069	258.9
7	2008.63	-2.50442	70.7	7	1989.54	2.6065	232.5
8	1970.38	-2.41218	119.6	8	1957.46	2.58255	256.6
9	1976.38	-2.34916	121.8	9	1949.46	2.5776	256.2
10	1993.46	-2.33383	103.8	10	2013.54	2.48859	223.2
11	1955.46	-2.30748	104.7	11	1939.46	2.35868	239.9
12	1994.46	-2.30454	104.8	12	1975.38	2.34509	257.5
13	1966.29	-2.29932	90.6	13	1990.54	2.28611	209
14	1983.38	-2.2965	123.6	14	1935.38	2.27092	252.6
15	1933.38	-2.29355	123.7	15	2006.54	2.26596	207.7
16	1987.46	-2.248	106.7	16	1929.21	2.26095	172.8
17	1986.54	-2.20088	82.2	17	2009.46	2.23508	231.8
18	1942.63	-2.13566	83.3	18	1930.46	2.22545	231.2
19	1996.21	-2.1208	50.2	19	1934.54	2.17213	201.9
20	1944.46	-2.11558	111	20	1975.46	2.13897	226

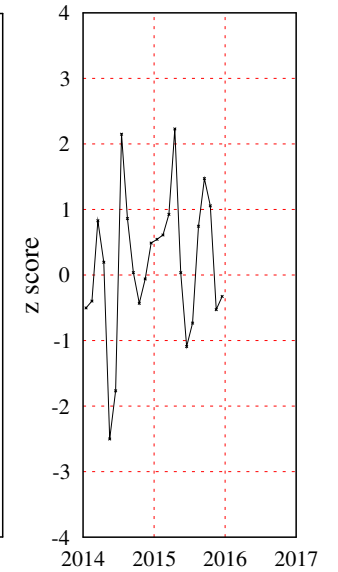
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

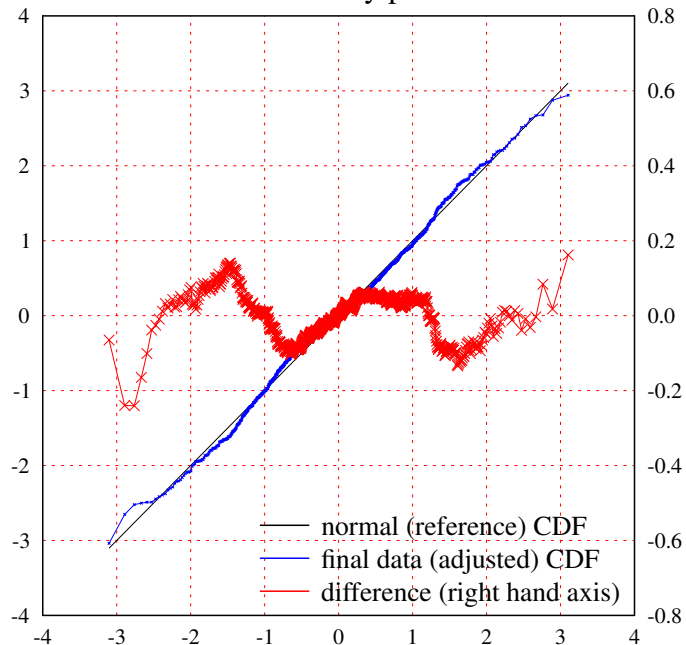
Standardised monthly sunshine hours, Region: Scotland



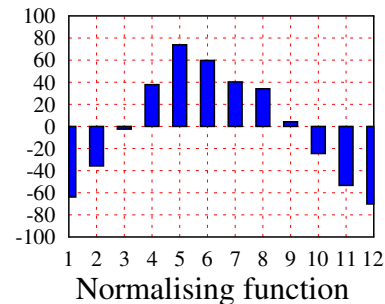
Recent



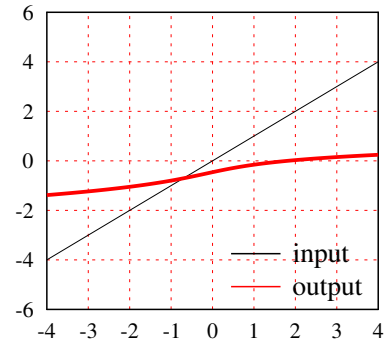
Probability plot



Annual



Normalising function

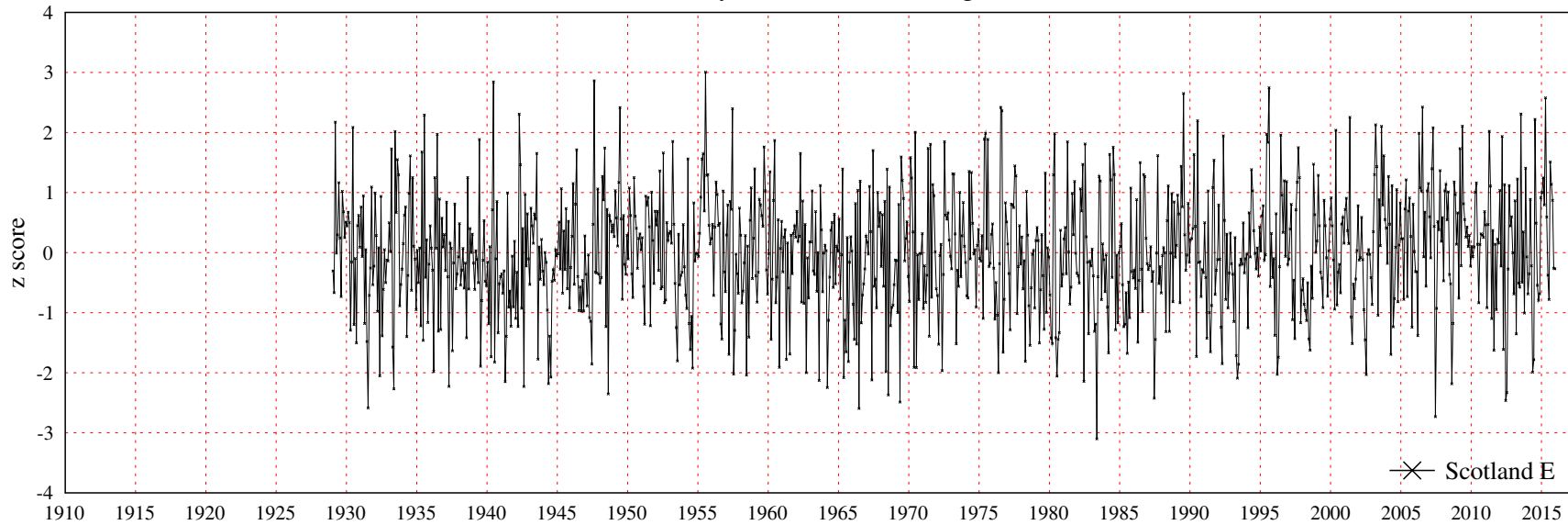


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1983.38	-3.0383	99.3	1	1947.63	2.94128	239.3
2	1966.46	-2.6524	99	2	1955.54	2.87424	239.8
3	1931.54	-2.52173	83.8	3	1995.63	2.67832	218.4
4	2014.38	-2.50194	118	4	1976.63	2.66999	217.8
5	1942.63	-2.48991	78.6	5	1940.46	2.62241	240.1
6	1944.38	-2.48922	118.4	6	1949.46	2.53612	234.3
7	1969.38	-2.44746	119.7	7	1989.54	2.51214	213.3
8	1948.63	-2.4156	80.9	8	1957.46	2.4191	227
9	1937.29	-2.39385	85.3	9	1942.29	2.36823	202.1
10	1965.38	-2.37526	121.9	10	2013.54	2.35485	203.8
11	1993.46	-2.32757	109.2	11	1970.46	2.30744	220.6
12	1970.38	-2.30446	124	12	1990.54	2.26216	198.7
13	2012.46	-2.2866	110.4	13	2015.29	2.22912	194.5
14	1992.29	-2.23735	89.9	14	1929.21	2.20527	153
15	1963.63	-2.21131	86.9	15	2000.38	2.205	229.3
16	1939.54	-2.20439	93.3	16	2006.54	2.19462	195.2
17	1976.38	-2.1892	127.3	17	1946.38	2.18522	228.3
18	1933.38	-2.16049	128.1	18	1995.46	2.14927	212.4
19	1972.38	-2.13145	128.9	19	2014.54	2.1483	192.9
20	1961.54	-2.10676	96	20	1962.29	2.09958	188.1

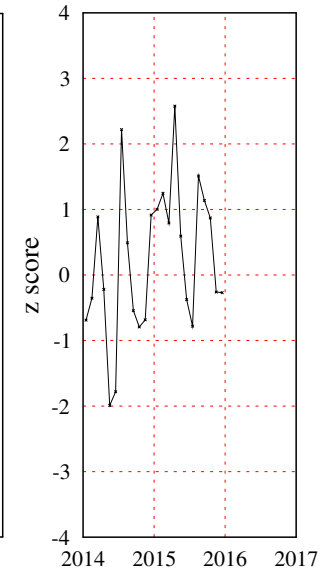
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

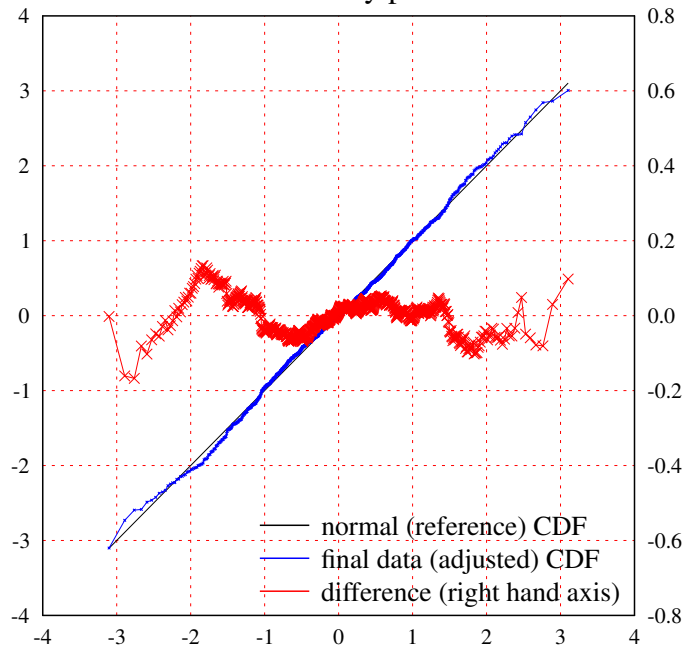
Standardised monthly sunshine hours, Region: Scotland E



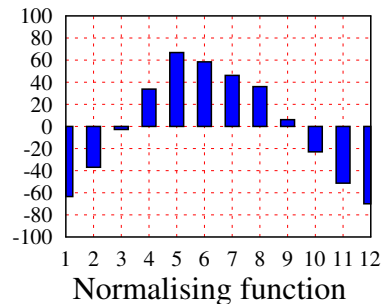
Recent



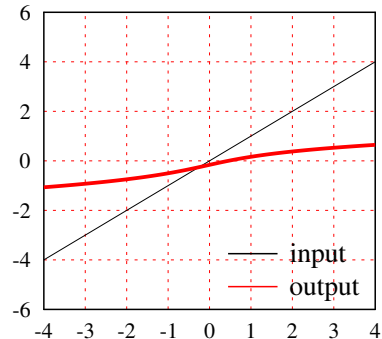
Probability plot



Annual



Normalising function

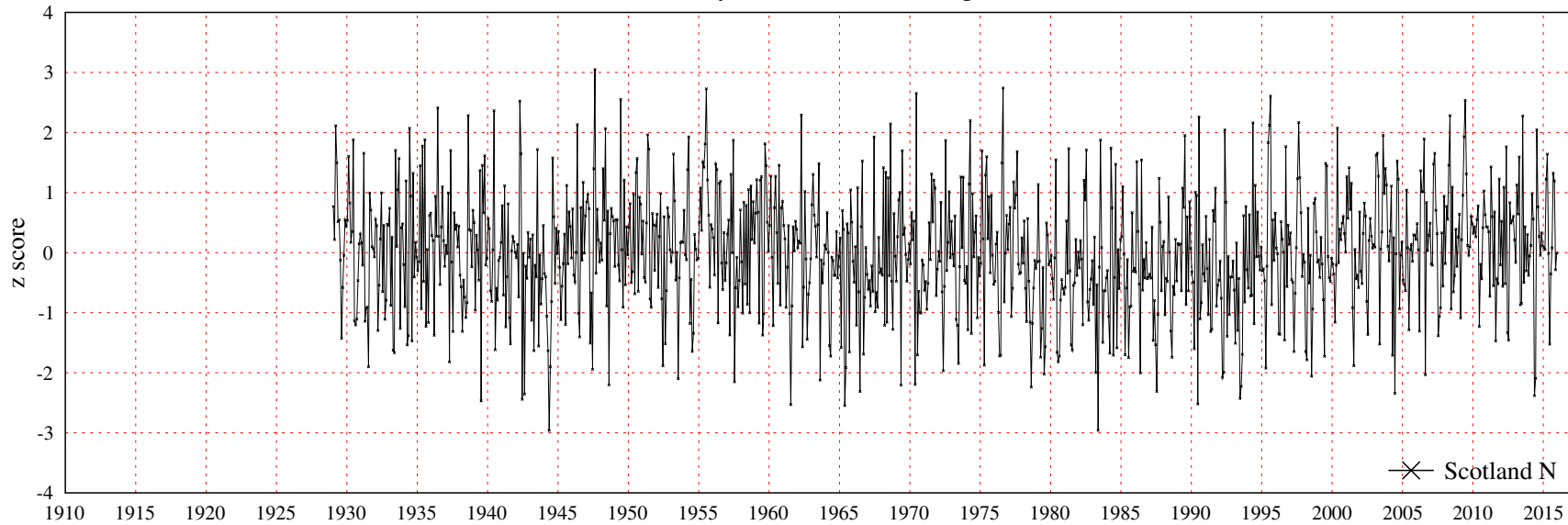


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1983.38	-3.10109	79.7	1	1955.54	3.00551	252.5
2	2007.46	-2.73121	88.7	2	1947.63	2.86205	232.9
3	1966.46	-2.59478	94.5	3	1940.46	2.84279	254.1
4	1931.54	-2.5859	82.6	4	1995.63	2.74527	225.7
5	1969.38	-2.48842	107.2	5	1989.54	2.65016	230.3
6	2012.46	-2.46312	99.8	6	2015.29	2.57687	213.8
7	1987.46	-2.42452	101.3	7	2006.54	2.42457	218.2
8	1968.54	-2.37031	91.1	8	1976.54	2.41662	217.8
9	1948.63	-2.35299	81.6	9	1949.46	2.41529	230
10	2012.54	-2.33018	92.6	10	1957.46	2.39728	229.1
11	1933.38	-2.26905	115.5	11	1976.63	2.36105	204.9
12	1964.21	-2.24709	46.7	12	2013.54	2.30795	212.5
13	1942.63	-2.22959	86.1	13	1942.29	2.30601	200
14	1937.29	-2.22797	83.9	14	1935.54	2.29097	211.7
15	2008.63	-2.18412	87.7	15	2001.38	2.25297	230.6
16	1944.38	-2.18164	118.6	16	2014.54	2.21919	208.4
17	1941.29	-2.14775	86.7	17	1990.54	2.19686	207.4
18	1982.46	-2.1441	111.5	18	1929.21	2.17257	157.4
19	1963.63	-2.12895	89.6	19	2003.21	2.12877	155.5
20	1967.38	-2.12053	120.7	20	2009.38	2.10552	224.1

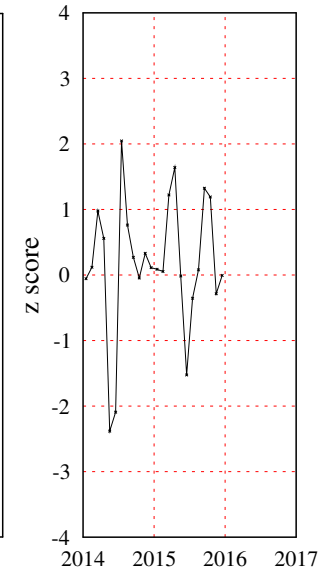
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

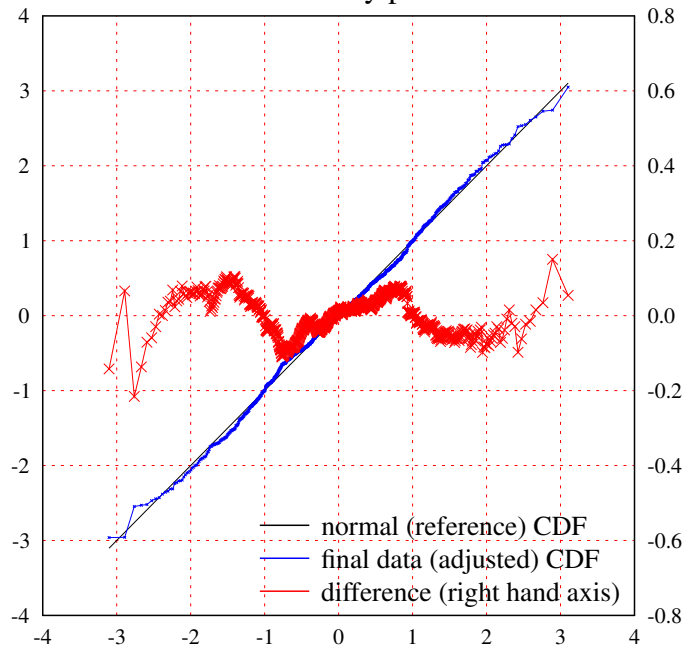
Standardised monthly sunshine hours, Region: Scotland N



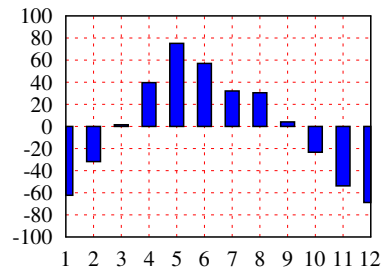
Recent



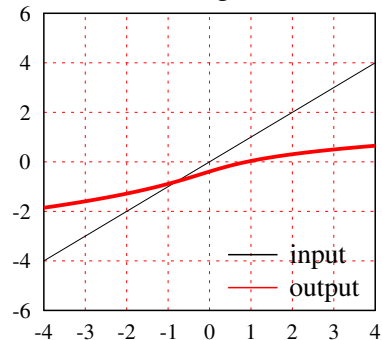
Probability plot



Annual



Normalising function

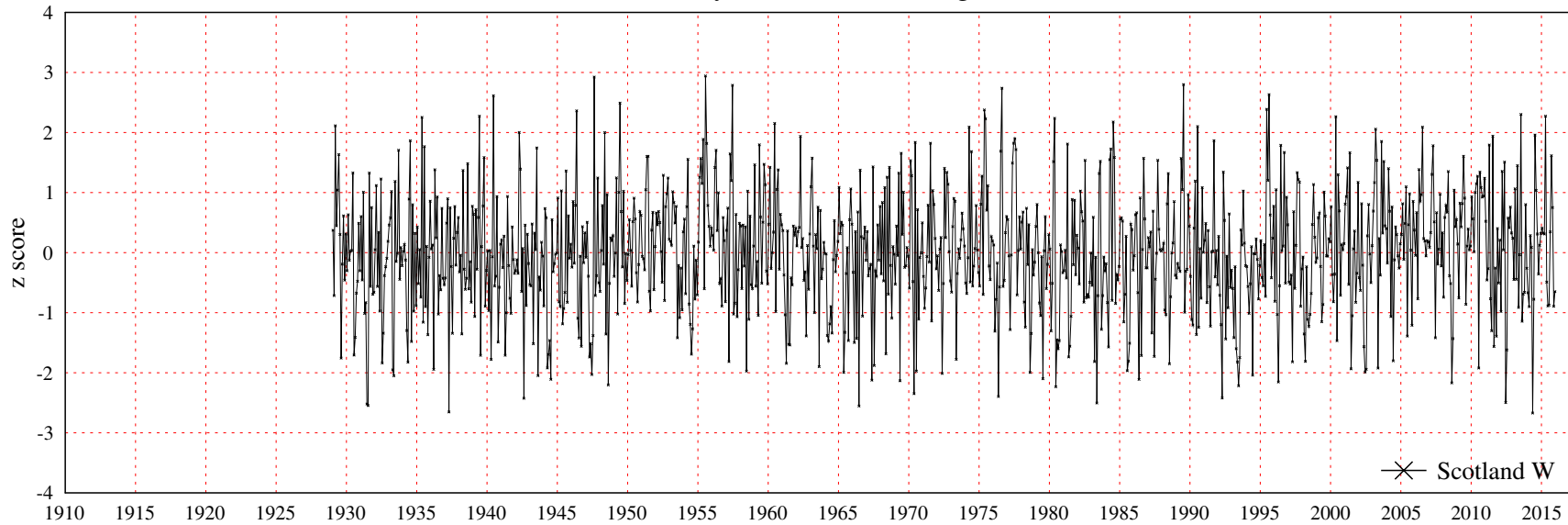


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1944.38	-2.96119	99.3	1	1947.63	3.04919	232.1
2	1983.38	-2.95796	99.4	2	1976.63	2.74178	210.6
3	1965.38	-2.54667	111.5	3	1955.54	2.72768	211.3
4	1961.54	-2.53012	68.9	4	1970.46	2.65137	231.4
5	1990.46	-2.52018	94.1	5	1995.63	2.60628	202.1
6	1939.54	-2.46845	70.6	6	1949.46	2.55043	225.3
7	1942.46	-2.44365	96.2	7	2009.46	2.53507	224.4
8	1993.46	-2.4289	96.6	8	1942.29	2.52263	206.3
9	2014.38	-2.38193	116	9	1936.46	2.4112	217.4
10	1942.63	-2.35669	72	10	1940.46	2.36299	214.8
11	2004.46	-2.34294	98.9	11	1962.29	2.29163	193.7
12	1966.46	-2.31257	99.7	12	1938.63	2.283	184.1
13	1987.54	-2.31165	74.8	13	2008.38	2.28158	228.7
14	1978.63	-2.23807	75.1	14	2013.54	2.2749	185.3
15	1993.54	-2.22684	77	15	1990.54	2.25905	184.5
16	1969.38	-2.20576	120.6	16	1974.29	2.19729	189
17	1948.63	-2.20292	76	17	1997.63	2.16734	178.4
18	1970.38	-2.19397	120.9	18	1994.38	2.16161	222.8
19	1957.54	-2.152	78.9	19	1968.63	2.14411	177.3
20	1963.63	-2.12358	78	20	1946.38	2.13189	221.4

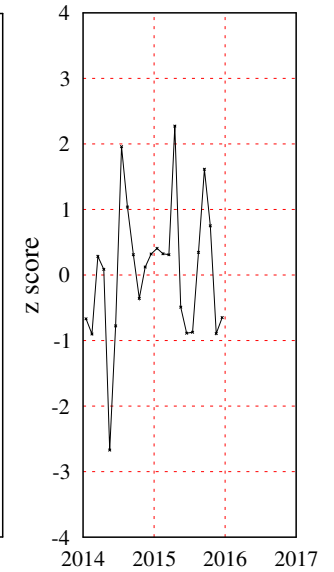
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

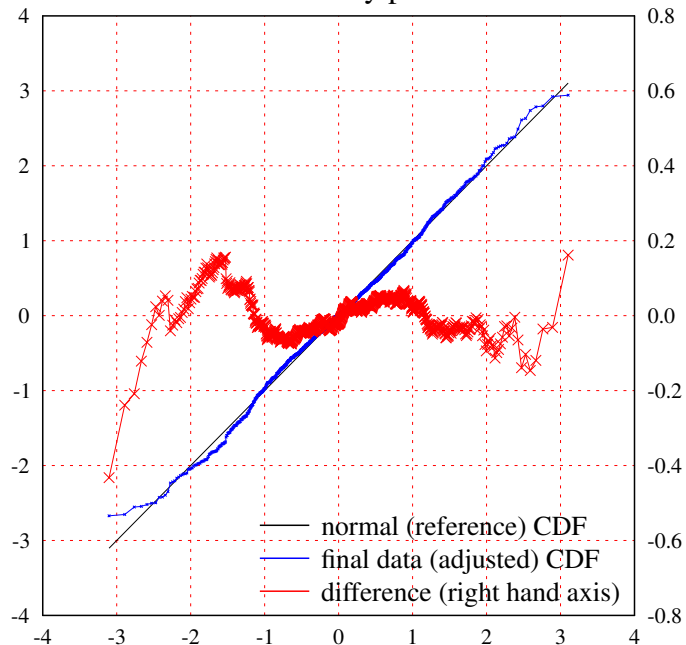
Standardised monthly sunshine hours, Region: Scotland W



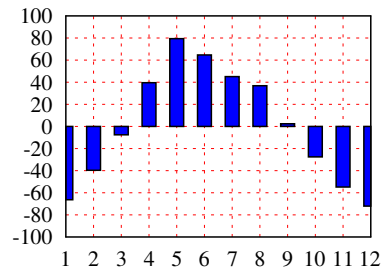
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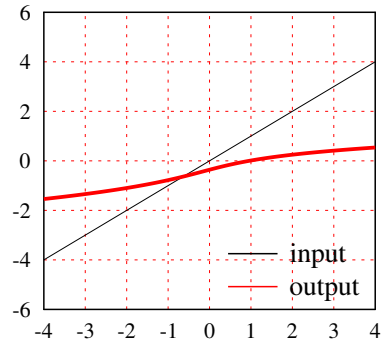
Probability plot



Annual



Normalising function

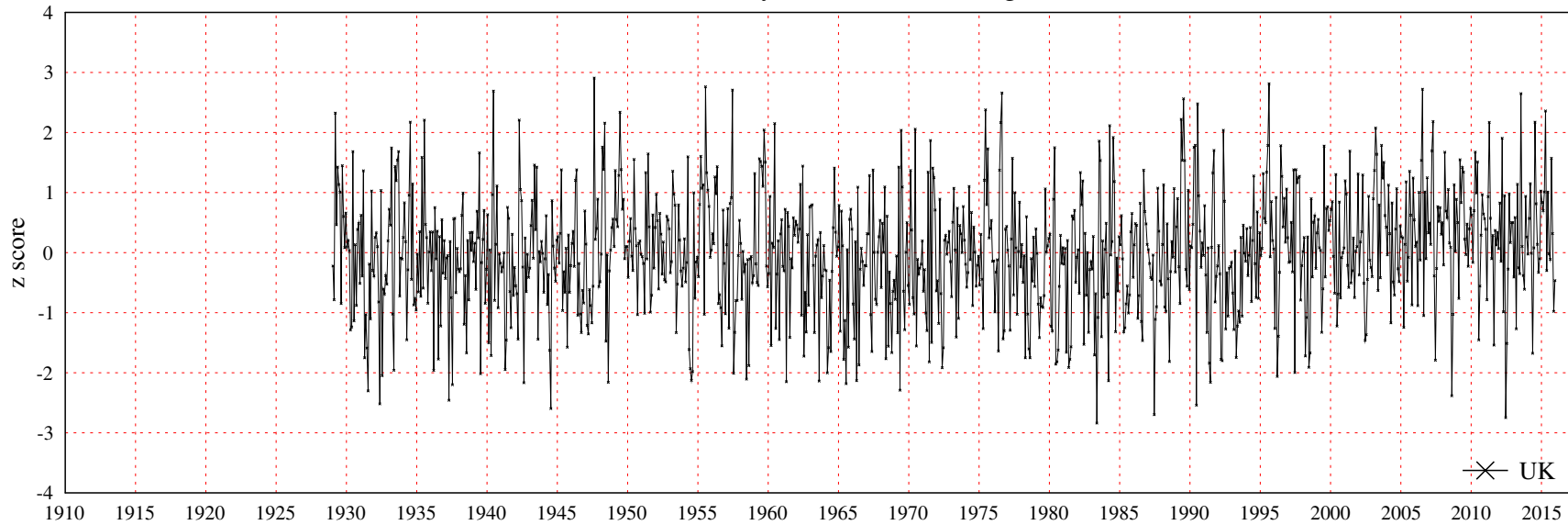


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	2014.38	-2.67095	113.2	1	1955.54	2.9417	265.2
2	1937.29	-2.65313	74	2	1947.63	2.92335	255.4
3	1966.46	-2.55381	102.7	3	1989.54	2.7978	253.5
4	1931.54	-2.54548	83.4	4	1957.46	2.78631	272.2
5	1931.46	-2.5198	103.9	5	1976.63	2.7374	240.6
6	1983.38	-2.50358	119.2	6	1995.63	2.63108	232.8
7	2012.46	-2.49692	104.7	7	1940.46	2.61197	259.3
8	1942.63	-2.42572	79.3	8	1949.46	2.48987	251
9	1992.29	-2.42075	82.2	9	1995.46	2.38611	244.4
10	1976.38	-2.39577	122.9	10	1975.38	2.37582	258.5
11	1970.38	-2.34798	124.5	11	1946.38	2.36107	257.6
12	1980.46	-2.23354	113.5	12	2013.54	2.30119	219.7
13	1993.46	-2.21788	114	13	2015.29	2.27237	212.5
14	1948.63	-2.20363	86.6	14	1939.46	2.27199	237.6
15	2008.63	-2.16873	87.7	15	2000.38	2.26272	251.8
16	1996.29	-2.15373	90.9	16	1935.38	2.2522	251.2
17	1969.38	-2.13294	131.4	17	1980.38	2.23629	250.3
18	1967.38	-2.12324	131.7	18	1975.46	2.22796	235.1
19	1986.38	-2.11026	132.1	19	1984.54	2.17526	212.6
20	1944.54	-2.10936	97.8	20	1960.46	2.1512	230.9

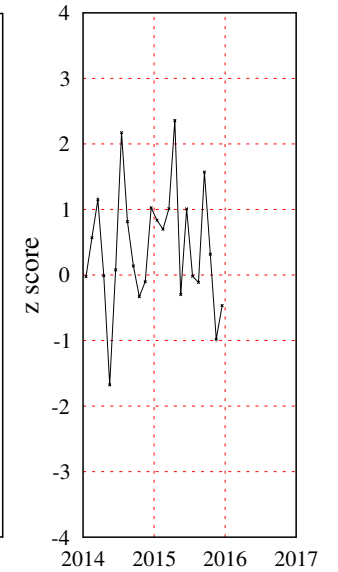
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

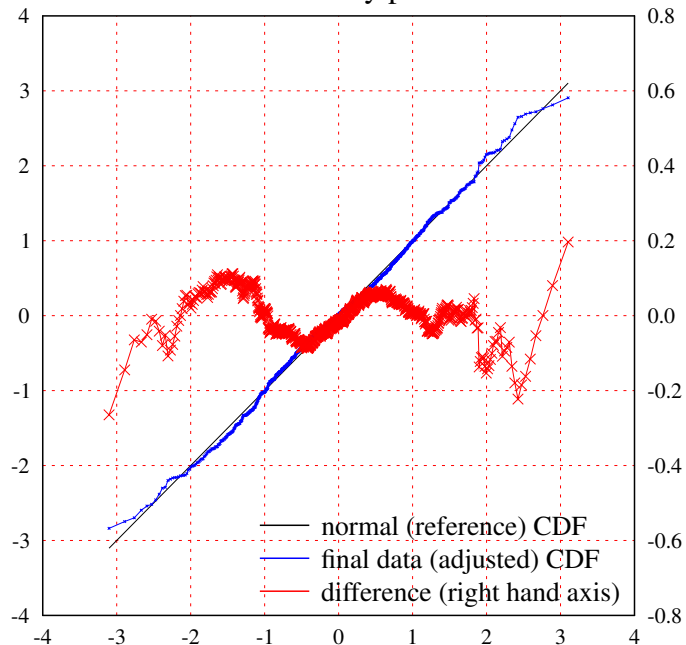
Standardised monthly sunshine hours, Region: UK



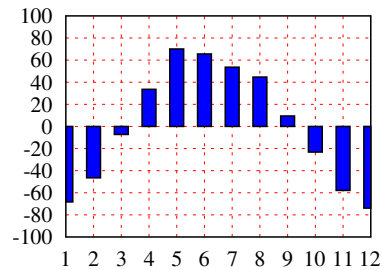
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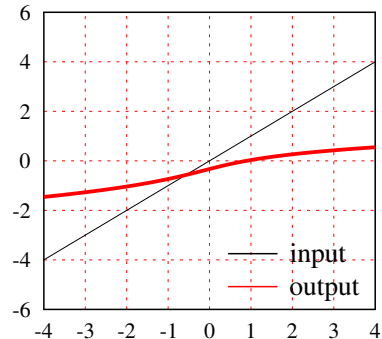
Probability plot



Annual



Normalising function

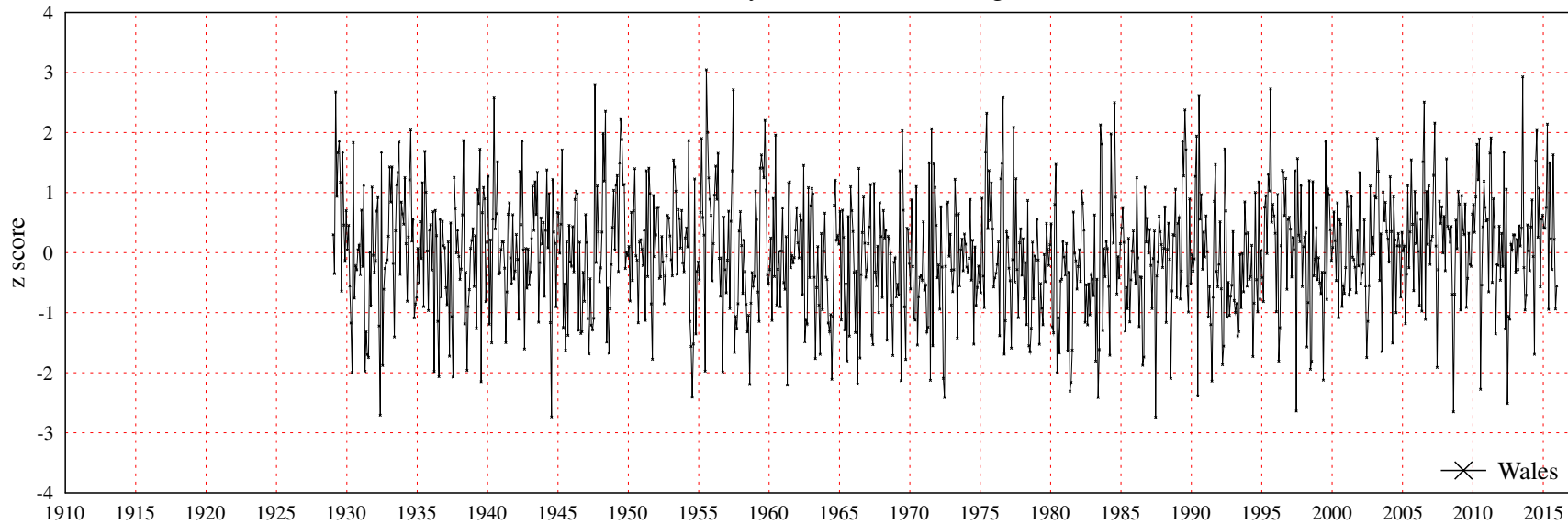


Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1983.38	-2.83854	115.4	1	1947.63	2.9067	257
2	2012.46	-2.74723	114.1	2	1995.63	2.81182	250.4
3	1987.46	-2.69748	115.8	3	1955.54	2.76181	256
4	1944.54	-2.59646	107.2	4	2006.54	2.7204	253.3
5	1990.46	-2.54012	121	5	1957.46	2.70687	264.4
6	1932.38	-2.51805	126.2	6	1940.46	2.68959	263.3
7	1937.29	-2.45821	91.6	7	1976.63	2.65794	240.4
8	2008.63	-2.38357	105	8	2013.54	2.64757	248.7
9	1931.54	-2.3021	116.4	9	1989.54	2.56147	243.5
10	1969.38	-2.29068	133.2	10	1990.54	2.47802	238.7
11	1937.54	-2.19947	119.4	11	1975.46	2.37772	245.2
12	1965.54	-2.18201	119.9	12	2015.29	2.35876	212.2
13	1942.63	-2.16643	111.4	13	1949.46	2.33756	243.1
14	1991.46	-2.15982	132.5	14	1929.21	2.32284	169.5
15	1948.63	-2.15937	111.6	15	1989.38	2.21946	241.7
16	1961.29	-2.14913	100.8	16	1942.29	2.20683	204.6
17	1963.63	-2.13812	112.2	17	1935.54	2.20613	224.6
18	1984.21	-2.1335	60.4	18	2007.29	2.18364	203.5
19	1966.29	-2.13137	101.3	19	2014.54	2.17227	223
20	1954.54	-2.12542	121.5	19	1934.54	2.17227	223

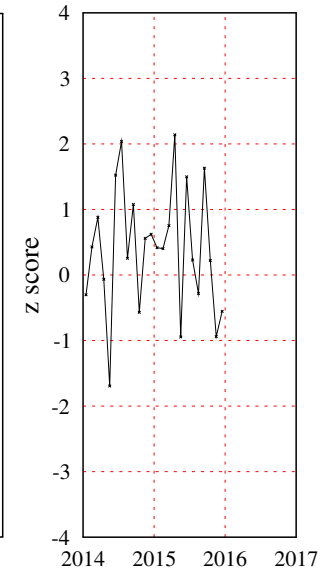
Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>

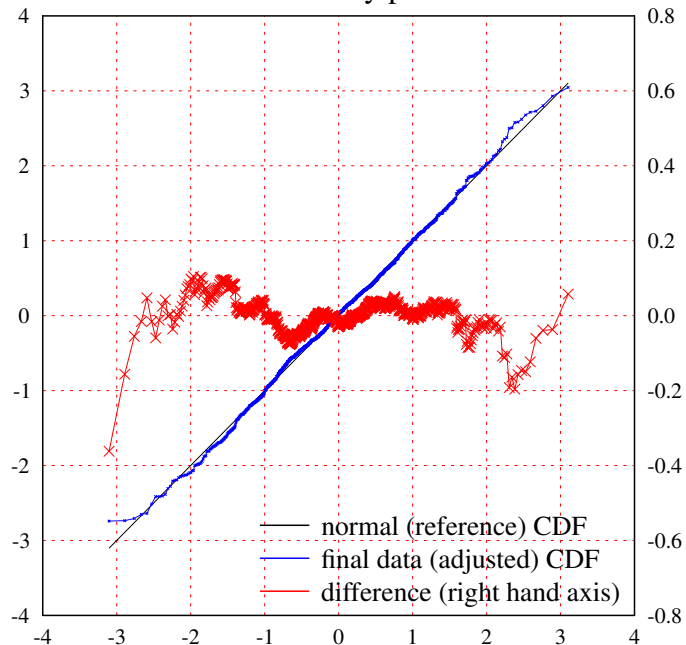
Standardised monthly sunshine hours, Region: Wales



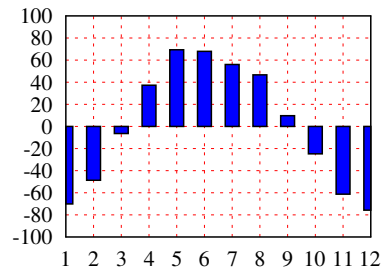
Recent



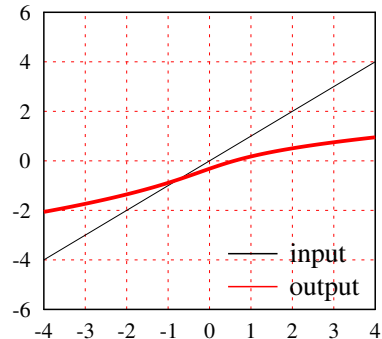
Probability plot



Annual



Normalising function



Low Rank	Date	Z	Actual	High Rank	Date	Z	Actual
1	1987.46	-2.74135	110.7	1	1955.54	3.04569	297.6
2	1944.54	-2.73557	99	2	2013.54	2.9292	289.1
3	1932.38	-2.70679	113.3	3	1947.63	2.80147	270.8
4	2008.63	-2.65141	92.5	4	1995.63	2.72737	265.8
5	1997.46	-2.63844	114.2	5	1957.46	2.71437	286.2
6	2012.46	-2.51192	118.4	6	1929.21	2.6771	209.4
7	1983.38	-2.41367	123	7	1990.54	2.61908	268.1
8	1972.46	-2.41316	121.6	8	1976.63	2.58227	256.4
9	1954.54	-2.40696	109.9	9	1940.46	2.57809	277.4
10	1990.46	-2.385	122.5	10	2006.54	2.50716	261.1
11	1981.38	-2.30636	126.4	11	1984.54	2.49897	260.6
12	2010.54	-2.27704	114	12	1989.54	2.37626	253.3
13	1961.29	-2.2074	97.4	13	1948.38	2.35523	265.4
14	1958.63	-2.19711	107.1	14	1975.46	2.32223	262.1
15	1966.29	-2.19105	97.9	15	1949.46	2.21764	256.3
16	1981.46	-2.15975	129.5	16	1959.71	2.20322	197.3
17	1939.54	-2.14987	117.9	17	2007.29	2.15685	222.4
18	1991.46	-2.1399	130.1	18	2015.29	2.13973	221.5
19	1969.38	-2.1338	131.7	19	1983.54	2.12729	239.6
20	1971.46	-2.12662	130.5	20	1977.38	2.08434	250.7

Met Office areal data 1929 onwards. Annual cycle removed, values, skew and kurtosis normalised. No reference period adjustment.

Analysis: Tim Channon. Web: <http://daedalearth.wordpress.com/>. Plot: 2016 Jan 05. Data: <http://www.metoffice.gov.uk/climate/uk/summaries/datasets>