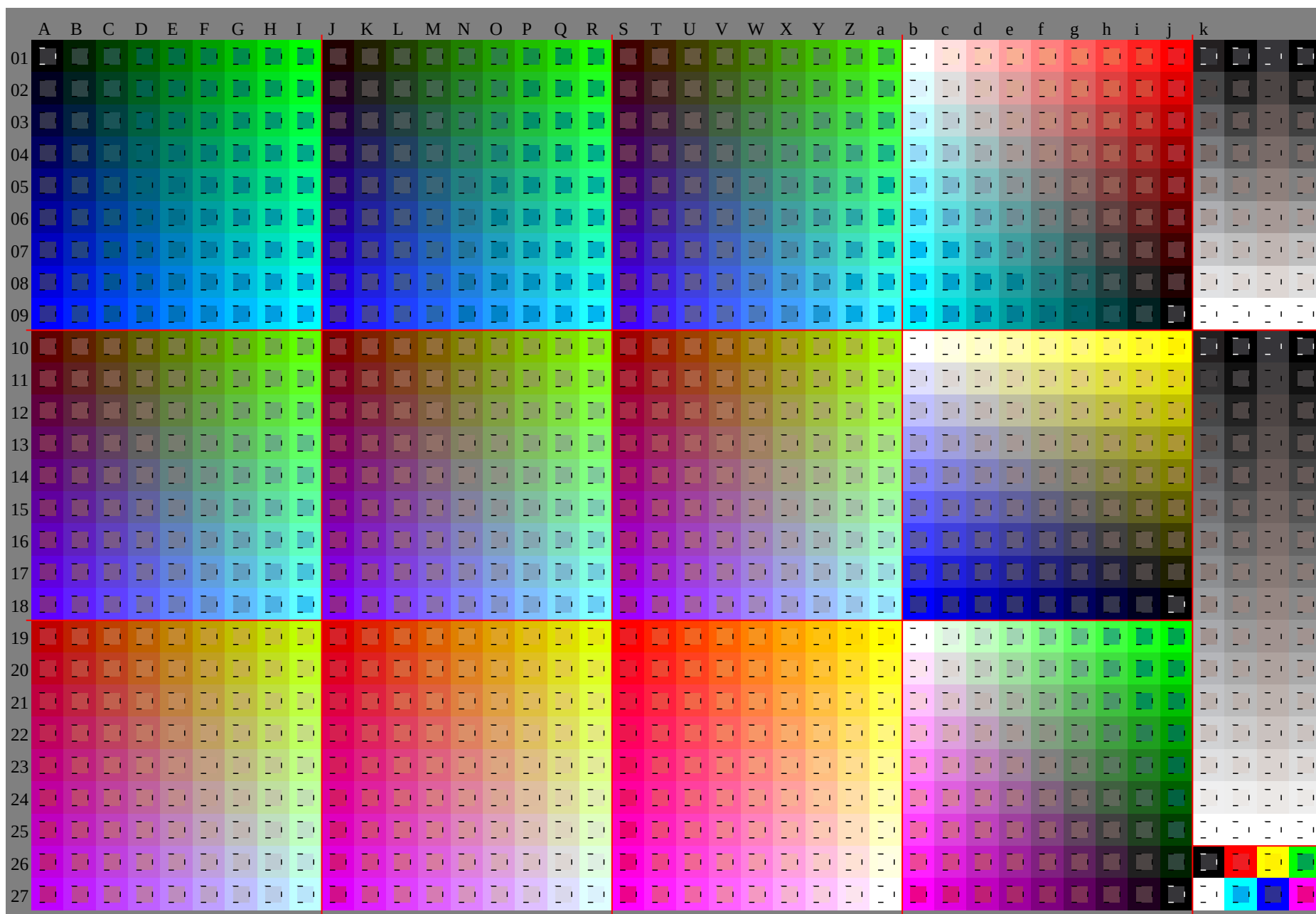


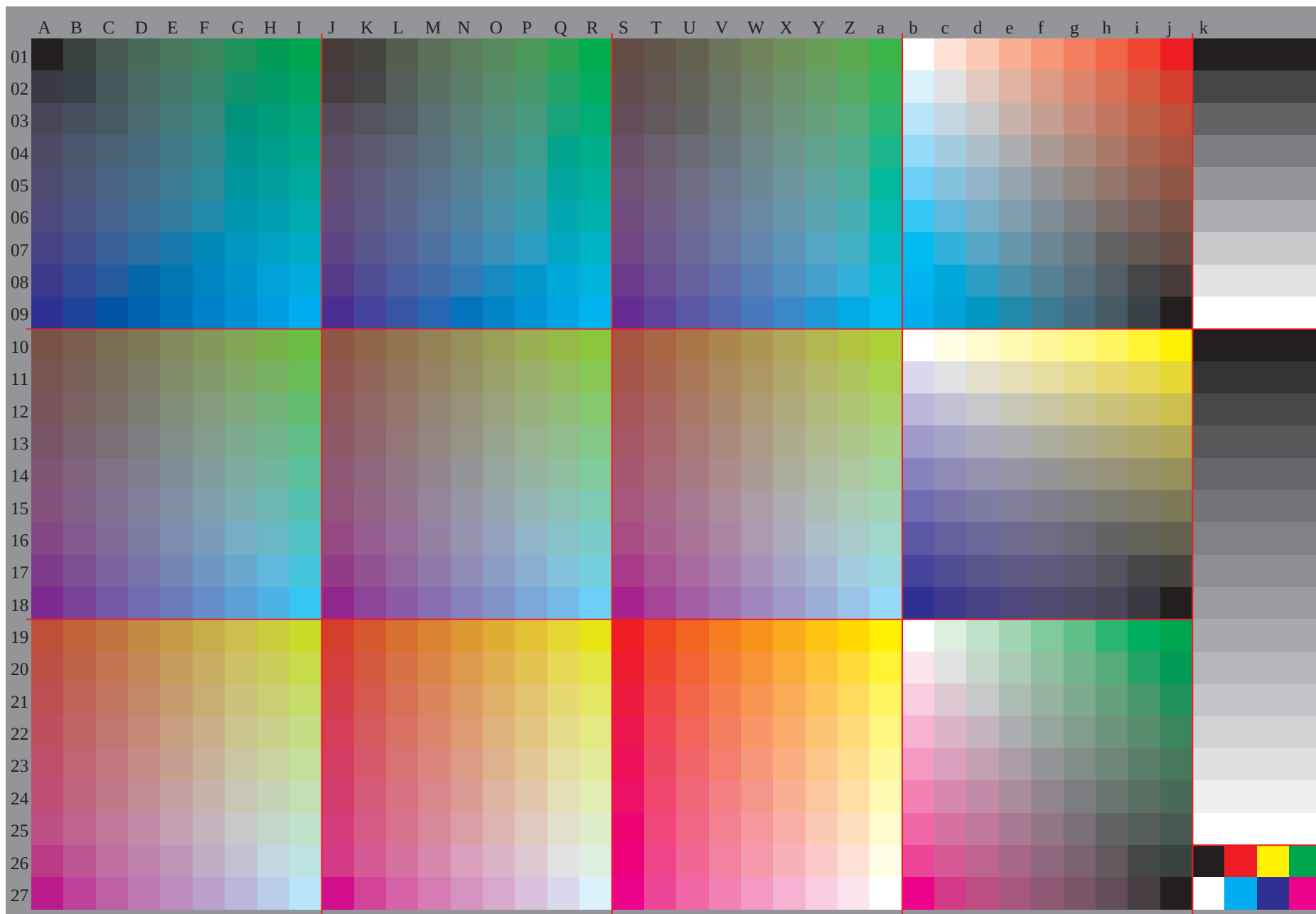
See for similar files: <http://www.ps.bam.de/Ge13/>; [www.ps.bam.de/Ge13e00NA.TXT/](http://www.ps.bam.de/Ge13/Ge13e00NA.TXT/) .PS
Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpX=2

BAM registration: 20081201-Ge13/10L/L13e00NA.TXT/ .PS BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



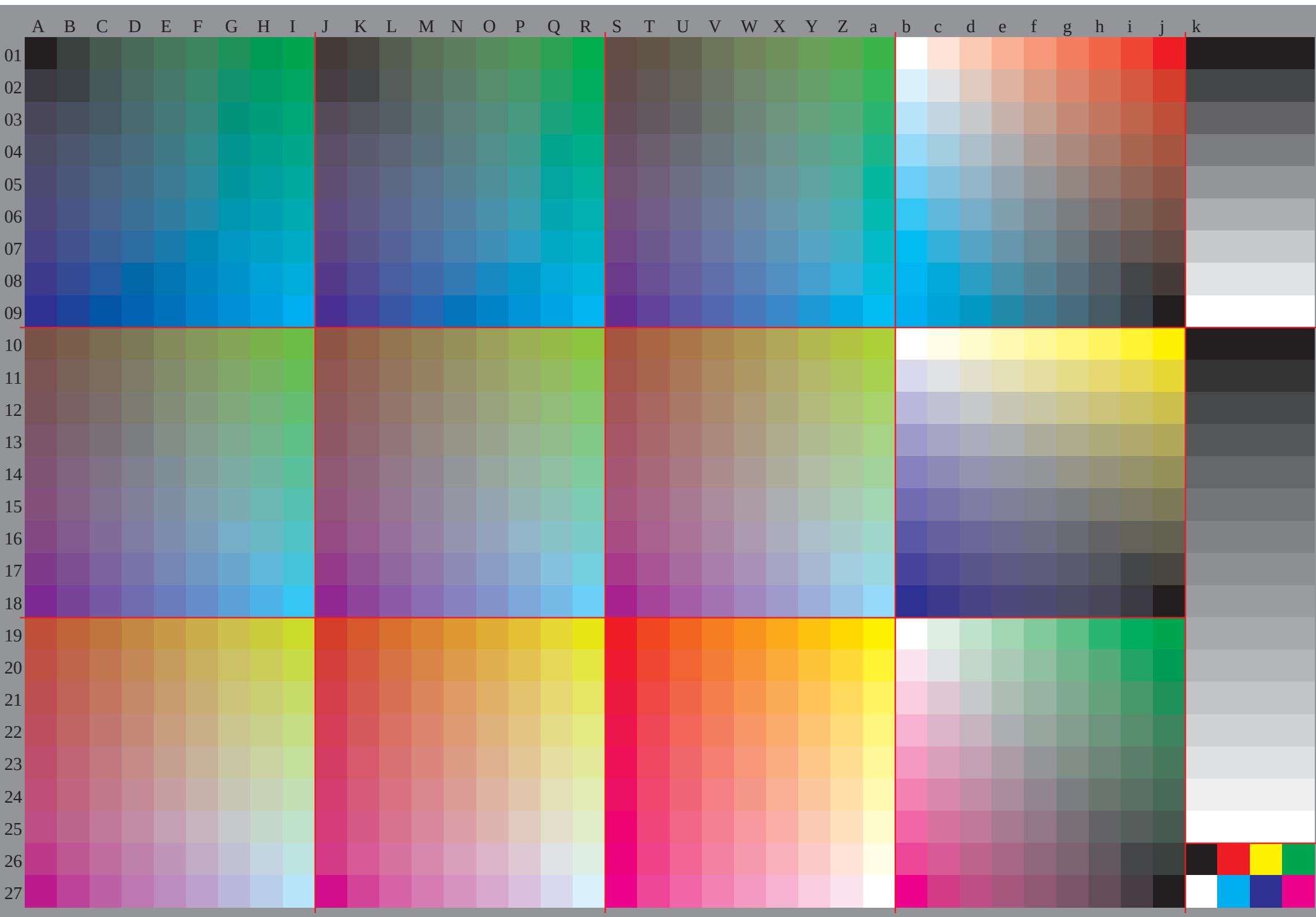
See for similar files: <http://www.ps.bam.de/Ge13/>; www.ps.bam.de/Ge.HTM
 Technical information: <http://www.ps.bam.de> Version 2.1, io=1,1, ColSpx=2

BAM registration: 20081201-Ge13/10/L13e00NA.TXT/.PS BAM material: code=rh4ta
application for evaluation and measurement of printer or monitor systems



BAM-test chart Ge13; Relative Device Colour System
D50: 1080 standard colours and 9 data tables

```
input: 000n / w / nnn0 / www set...
output: ->olv* setrgbcolor
```



http://www.ps.bam.de/Ge13/10L/L13e00NA.TXT/ .PS, Page 4/12; ORS20 95, L*=20 95, D50

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*rgb*				
01	0.0	0.020	0.030	0.050	0.060	0.080	0.090	0.110	0.120	0.130	0.120	0.140	0.150	0.170	0.190	2.0	0.220	0.230	0.250	0.250	0.250	0.260	0.280	0.290	0.310	0.320	0.340	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	
	0.0	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.010	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.030	0.140	0.250	0.380	5.0	0.630	0.750	0.881	0.0	1.0	0.890	0.780	0.660	0.550	0.440	0.330	0.210	0.1	0.0	0.0	0.0	0.0		
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.1	0.0	0.0	0.0	0.0	0.0	
02	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.130	0.130	0.140	0.160	0.170	0.190	2.0	0.220	0.230	0.250	0.250	0.260	0.280	3.0	0.310	0.330	0.340	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.130	0.130	0.130	0.13	
	0.0	0.1	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.0	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.0	0.140	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.970	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.090	0.130	0.130	0.130	0.13	
	0.130	0.130	0.130	0.110	0.090	0.070	0.060	0.040	0.020	0.060	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	1.0	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
03	0.090	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.230	0.170	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.050	0.190	0.380	5.0	0.630	0.750	0.881	0.0	0.0	0.130	0.220	0.380	5.0	0.630	0.750	0.881	0.0	0.0	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.940	0.850	0.750	0.640	0.530	0.410	0.3	0.190	0.080	0.250	0.250	0.250	0.25		
	0.250	0.250	0.250	0.290	0.270	0.250	0.230	0.210	0.190	0.250	0.250	0.250	0.260	0.240	0.220	0.2	0.180	0.160	0.130	0.190	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.250	0.250	0.250	0.250	0.25	
04	0.130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.270	0.210	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.0	0.150	0.290	5.0	0.630	0.750	0.881	0.0	0.0	0.130	0.180	0.380	5.0	0.630	0.750	0.881	0.0	0.0	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.920	0.820	0.720	0.630	0.510	0.4	0.290	0.180	0.060	0.380	0.380	0.380	0.38		
	0.380	0.380	0.380	0.380	0.440	0.420	0.4	0.380	0.360	0.380	0.380	0.380	0.380	0.380	0.410	0.390	0.370	0.350	0.330	0.340	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.38	
05	0.180	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.320	0.260	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.0	0.1	0.250	0.390	0.630	0.750	0.881	0.0	0.0	0.130	0.130	0.270	0.420	0.630	0.750	0.881	0.0	0.0	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.890	0.790	0.690	0.6	0.5	0.390	0.280	0.160	0.050	0.5	0.5	0.5	0.5	0.5	
	0.5	0.5	0.5	0.5	0.5	0.590	0.570	0.550	0.530	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.5	0.5	0.5	0.5	0.5	
06	0.220	0.090	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.360	0.3	0.170	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.0	0.050	0.2	0.340	0.490	0.750	0.881	0.0	0.0	0.130	0.130	0.230	0.370	0.510	0.750	0.881	0.0	0.0	0.130	0.250	0.380	5.0	0.630	0.750	0.881	0.0	0.860	0.760	0.670	0.570	0.470	0.380	0.260	0.150	0.040	0.630	0.630	0.630	0.63		
	0.630	0.630	0.630	0.630	0.630	0.630	0.740	0.720	0.710	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.63	
07	0.270	0.130	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.410	0.350	0.210	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.0	0.010	0.150	3.0	0.440	0.580	0.851	0.0	0.0	0.130	0.130	0.180	0.320	0.470	0.610	0.881	0.0	0.0	0.130	0.250	0.380	5.0	0.640	0.881	0.0	0.830	0.740	0.640	0.540	0.440	0.350	0.250	0.140	0.030	0.750	0.750	0.750	0.750	0.75		
	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.880	0.880	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.880	0.880	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.750	0.750	0.750	0.750	0.75	
08	0.310	0.180	0.040	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.450	0.390	0.260	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.0	0.0	0.0	0.110	0.250	0.390	0.540	0.680	0.950	0.0	0.130	0.130	0.130	0.280	0.420	0.560	0.710	0.980	0.0	0.130	0.250	0.380	5.0	0.640	0.881	0.0	0.810	0.710	0.610	0.510	0.420	0.320	0.220	0.130	0.010	0.880	0.880	0.880	0.880	0.88	
	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.881	0.0	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.881	0.0	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.88	
09	0.360	0.220	0.080	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.440	0.3	0.160	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.130	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.130	0.130	0.130	0.130	0.13	
	0.0	0.0	0.0	0.0	0.060	0.2	0.350	0.490	0.630	0.780	0.0	0.130	0.130	0.130	0.230	0.370	0.520	0.660	0.810	0.0	0.130	0.250	0.380	5.0	0.650	0.881	0.0	0.780	0.680	0.580	0.490	0.390	0.290	0.190	0.1	0.0	0.880	0.880	0.880	0.880	0.88	
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
10	0.380	0.380	0.380	0.370	0.390	4.0	0.420	0.430	0.450	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	0.040	0.150	0.260	0.380	5.0	0.630	0.750	0.881	0.0	0.050	0.160	0.280	0.390	5.0	0.630	0.750	0.881	0.0	0.060	0.180	0.290	0.4	0.520	0.630	0.750	0.881	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.880	0.780	0.660	0.550	0.440	0.330	0.210	0.0	0.0	0.0	0.0	0.0	0.0
11	0.380	0.380	0.380	0.370	0.390	4.0	0.420	0.430	0.450	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
	0.0	0.150	0.260	0.380	5																																					

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
01	20.4	24.5	28.7	32.8	36.9	41.1	45.2	49.3	53.5	57.6	61.7	65.8	69.9	74.0	78.1	82.2	86.3	90.4	94.5	98.6	102.7	106.8	110.9	115.0	119.1	123.2	127.3	131.4	135.5	139.6	143.7	147.8	151.9	156.0	160.1	164.2	168.3	172.4	176.5	180.6	184.7	188.8	192.9	197.0	201.1	205.2	209.3	213.4	217.5	221.6	225.7	229.8	233.9	238.0	242.1	246.2	250.3	254.4	258.5	262.6	266.7	270.8	274.9	279.0	283.1	287.2	291.3	295.4	299.5	303.6	307.7	311.8	315.9	320.0	324.1	328.2	332.3	336.4	340.5	344.6	348.7	352.8	356.9	361.0	365.1	369.2	373.3	377.4	381.5	385.6	389.7	393.8	397.9	402.0	406.1	410.2	414.3	418.4	422.5	426.6	430.7	434.8	438.9	443.0	447.1	451.2	455.3	459.4	463.5	467.6	471.7	475.8	479.9	484.0	488.1	492.2	496.3	500.4	504.5	508.6	512.7	516.8	520.9	525.0	529.1	533.2	537.3	541.4	545.5	549.6	553.7	557.8	561.9	566.0	570.1	574.2	578.3	582.4	586.5	590.6	594.7	598.8	602.9	607.0	611.1	615.2	619.3	623.4	627.5	631.6	635.7	639.8	643.9	648.0	652.1	656.2	660.3	664.4	668.5	672.6	676.7	680.8	684.9	689.0	693.1	697.2	701.3	705.4	709.5	713.6	717.7	721.8	725.9	730.0	734.1	738.2	742.3	746.4	750.5	754.6	758.7	762.8	766.9	771.0	775.1	779.2	783.3	787.4	791.5	795.6	799.7	803.8	807.9	812.0	816.1	820.2	824.3	828.4	832.5	836.6	840.7	844.8	848.9	853.0	857.1	861.2	865.3	869.4	873.5	877.6	881.7	885.8	889.9	894.0	898.1	902.2	906.3	910.4	914.5	918.6	922.7	926.8	930.9	935.0	939.1	943.2	947.3	951.4	955.5	959.6	963.7	967.8	971.9	976.0	980.1	984.2	988.3	992.4	996.5	1000.6	1004.7	1008.8	1012.9	1017.0	1021.1	1025.2	1029.3	1033.4	1037.5	1041.6	1045.7	1049.8	1053.9	1058.0	1062.1	1066.2	1070.3	1074.4	1078.5	1082.6	1086.7	1090.8	1094.9	1099.0	1103.1	1107.2	1111.3	1115.4	1119.5	1123.6	1127.7	1131.8	1135.9	1140.0	1144.1	1148.2	1152.3	1156.4	1160.5	1164.6	1168.7	1172.8	1176.9	1181.0	1185.1	1189.2	1193.3	1197.4	1201.5	1205.6	1209.7	1213.8	1217.9	1222.0	1226.1	1230.2	1234.3	1238.4	1242.5	1246.6	1250.7	1254.8	1258.9	1263.0	1267.1	1271.2	1275.3	1279.4	1283.5	1287.6	1291.7	1295.8	1299.9	1304.0	1308.1	1312.2	1316.3	1320.4	1324.5	1328.6	1332.7	1336.8	1340.9	1345.0	1349.1	1353.2	1357.3	1361.4	1365.5	1369.6	1373.7	1377.8	1381.9	1386.0	1390.1	1394.2	1398.3	1402.4	1406.5	1410.6	1414.7	1418.8	1422.9	1427.0	1431.1	1435.2	1439.3	1443.4	1447.5	1451.6	1455.7	1459.8	1463.9	1468.0	1472.1	1476.2	1480.3	1484.4	1488.5	1492.6	1496.7	1500.8	1504.9	1509.0	1513.1	1517.2	1521.3	1525.4	1529.5	1533.6	1537.7	1541.8	1545.9	1550.0	1554.1	1558.2	1562.3	1566.4	1570.5	1574.6	1578.7	1582.8	1586.9	1591.0	1595.1	1599.2	1603.3	1607.4	1611.5	1615.6	1619.7	1623.8	1627.9	1632.0	1636.1	1640.2	1644.3	1648.4	1652.5	1656.6	1660.7	1664.8	1668.9	1673.0	1677.1	1681.2	1685.3	1689.4	1693.5	1697.6	1701.7	1705.8	1709.9	1714.0	1718.1	1722.2	1726.3	1730.4	1734.5	1738.6	1742.7	1746.8	1750.9	1755.0	1759.1	1763.2	1767.3	1771.4	1775.5	1779.6	1783.7	1787.8	1791.9	1796.0	1800.1	1804.2	1808.3	1812.4	1816.5	1820.6	1824.7	1828.8	1832.9	1837.0	1841.1	1845.2	1849.3	1853.4	1857.5	1861.6	1865.7	1869.8	1873.9	1878.0	1882.1	1886.2	1890.3	1894.4	1898.5	1902.6	1906.7	1910.8	1914.9	1919.0	1923.1	1927.2	1931.3	1935.4	1939.5	1943.6	1947.7	1951.8	1955.9	1960.0	1964.1	1968.2	1972.3	1976.4	1980.5	1984.6	1988.7	1992.8	1996.9	2001.0	2005.1	2009.2	2013.3	2017.4	2021.5	2025.6	2029.7	2033.8	2037.9	2042.0	2046.1	2050.2	2054.3	2058.4	2062.5	2066.6	2070.7	2074.8	2078.9	2083.0	2087.1	2091.2	2095.3	2099.4	2103.5	2107.6	2111.7	2115.8	2119.9	2124.0	2128.1	2132.2	2136.3	2140.4	2144.5	2148.6	2152.7	2156.8	2160.9	2165.0	2169.1	2173.2	2177.3	2181.4	2185.5	2189.6	2193.7	2197.8	2201.9	2206.0	2210.1	2214.2	2218.3	2222.4	2226.5	2230.6	2234.7	2238.8	2242.9	2247.0	2251.1	2255.2	2259.3	2263.4	2267.5	2271.6	2275.7	2279.8	2283.9	2288.0	2292.1	2296.2	2300.3	2304.4	2308.5	2312.6	2316.7	2320.8	2324.9	2329.0	2333.1	2337.2	2341.3	2345.4	2349.5	2353.6	2357.7	2361.8	2365.9	2370.0	2374.1	2378.2	2382.3	2386.4	2390.5	2394.6	2398.7	2402.8	2406.9	2411.0	2415.1	2419.2	2423.3	2427.4	2431.5	2435.6	2439.7	2443.8	2447.9	2452.0	2456.1	2460.2	2464.3	2468.4	2472.5	2476.6	2480.7	2484.8	2488.9	2493.0	2497.1	2501.2	2505.3	2509.4	2513.5	2517.6	2521.7	2525.8	2529.9	2534.0	2538.1	2542.2	2546.3	2550.4	2554.5	2558.6	2562.7	2566.8	2570.9	2575.0	2579.1	2583.2	2587.3	2591.4	2595.5	2599.6	2603.7	2607.8	2611.9	2616.0	2620.1	2624.2	2628.3	2632.4	2636.5	2640.6	2644.7	2648.8	2652.9	2657.0	2661.1	2665.2	2669.3	2673.4	2677.5	2681.6	2685.7	2689.8	2693.9	2698.0	2702.1	2706.2	2710.3	2714.4	2718.5	2722.6	2726.7	2730.8	2734.9	2739.0	2743.1	2747.2	2751.3	2755.4	2759.5	2763.6	2767.7	2771.8	2775.9	2780.0	2784.1	2788.2	2792.3	2796.4	2800.5	2804.6	2808.7	2812.8	2816.9	2821.0	2825.1	2829.2	2833.3	2837.4	2841.5	2845.6	2849.7	2853.8	2857.9	2862.0	2866.1	2870.2	2874.3	2878.4	2882.5	2886.6	2890.7	2894.8	2898.9	2903.0	2907.1	2911.2	2915.3	2919.4	2923.5	2927.6	2931.7	2935.8	2939.9	2944.0	2948.1	2952.2	2956.3	2960.4	2964.5	2968.6	2972.7	2976.8	2980.9	2985.0	2989.1	2993.2	2997.3	3001.4	3005.5	3009.6	3013.7	3017.8	3021.9	3026.0	3030.1	3034.2	3038.3	3042.4	3046.5	3050.6	3054.7	3058.8	3062.9	3067.0	3071.1	3075.2	3079.3	3083.4	3087.5	3091.6	3095.7	3099.8	3103.9	3108.0	3112.1	3116.2	3120.3	3124.4	3128.5	3132.6	3136.7	3140.8	3144.9	3149.0	3153.1	3157.2	3161.3	3165.4	3169.5	3173.6	3177.7	3181.8	3185.9	3190.0	3194.1	3198.2	3202.3	3206.4	3210.5	3214.6	3218.7	3222.8	3226.9	3231.0	3235.1	3239.2	3243.3	3247.4	3251.5	3255.6	3259.7	3263.8	3267.9	3272.0	3276.1	3280.2	3284.3	3288.4	3292.5	3296.6	3300.7	3304.8	3308.9	3313.0	3317.1	3321.2	3325.3	3329.4	3333.5	3337.6	3341.7	3345.8	3349.9	3354.0	3358.1	3362.2	3366.3	3370.4	3374.5	3378.6	3382.7	3386.8	3390.9	3395.0	3399.1	3403.2	3407.3	3411.4	3415.5	3419.6	3423.7	3427.8	3431.9	3436.0	3440.1	3444.2	3448.3	3452.4	3456.5	3460.6	3464.7	3468.8	3472.9	3477.0	3481.1	3485.2	3489.3	3493.4	3497.5	3501.6	3505.7	3509.8	3513.9	3518.0	3522.1	3526.2	3530.3	3534.4	3538.5	3542.6	3546.7	3550.8	3554.9	3559.0	3563.1	3567.2	3571.3	3575.4	3579.5	3583.6	3587.7	3591.8	3595.9	3600.0	3604.1	3608.2	3612.3	3616.4	3620.5	3624.6	3628.7	3632.8	3636.9	3641.0	3645.1	3649.2	3653.3	3657.4	3661.5	3665.6	3669.7	3673.8	3677.9	3682.0	3686.1	3690.2	3694.3	3698.4	3702.5	3706.6	3710.7	3714.8	3718.9	3723.0	3727.1	3731.2	3735.3	3739.4	3743.5	3747.6	3751.7	3755.8	3759.9	3764.0	3768.1	3772.2	3776.3	3780.4	3784.5	3788.6	3792.7	3796.8	3800.9	3805.0	3809.1	3813.2	3817.3	3821.4	3825.5	3829.6	3833.7	3837.8	3841.9	3846.0	3850.1	3854.2	3858.3	3862.4	3866.5	3870.6	3874.7	3878.8	3882.9	3887.0	3891.1	3895.2	3899.3	3903.4	3907.5	3911.6	3915.7	3919.8	3923.9	3928.0	3932.1	3936.2	3940.3	3944.4	3948.5	3952.6	3956.7	3960.8	3964.9	3969.0	3973.1	3977.2	3981.3	3985.4	3989.5	3993.6	3997.7	4001.8	4005.9	4010.0	4014.1	4018.2	4022.3	4026.4	4030.5	4034.6	4038.7	4042.8	4046.9	4051.0	4055.1	4059.2	4063.3	4067.4	4071.5	4075.6	4079.7	4083.8	4087.9	4092.0	4096.1	4100.2	4104.3	4108.4	4112.5	4116.6	4120.7	4124.8	4128.9	4133.0	4137.1	4141.2	4145.3	4149.4	4153.5	4157.6	4161.7	4165.8	4169.9	4174.0	4178.1	4182.2	4186.3	4190.4	4194.5	4198.6	4202.7	4206.8	4210.9	4215.0	4219.1	4223.2	4227.3	4231.4	4235.5	4239.6	4243.7	4247.8	4251.9	4256.0	4260.1	4264.2	4268.3	4272.4	4276.5	4280.6	4284.7	4288.8	4292.9	4297.0	4301.1	4305.2	4309.3	4313.4	4317.5	4321.6	4325.7	4329.8	4333.9	4338.0	4342.1	4346.2	4350.3	4354.4	4358.5	4362.6	4366.7	4370.8	4374.9	4379.0	4383.1	4387.2	4391.3	4395.4	4399.5	4403.6	4407.7	4411.8	4415.9	4420.0	4424.1	4428.2	4432.3	4436.4	4440.5	4444.6	4448.7	4452.8	4456.9	4461.0	4465.1	4469.2	4473.3	4477.4	4481.5	4485.6	4489.7	4493.8	4497.9	4502.0	4506.1	4510.2	4514.3	4518.4	4522.5	4526.6	4530.7	4534.8	4538.9	4543.0	4547.1	4551.2	4555.3	4559.4	4563.5	4567.6	4571.7	4575.8	4579.9	4584.0	4588.1	4592.2	4596.3	4600.4	4604.5	4608.6	4612.7	4616.8	4620.9	4625.0	4629.1	4633.2	4637.3	4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LCH*a																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
01	20.4	24.5	28.7	32.8	36.9	41.1	45.2	49.3	53.4	57.5	61.6	65.7	69.8	73.9	78.0	82.1	86.2	90.3	94.4	98.5	102.6	106.7	110.8	114.9	119.0	123.1	127.2	131.3	135.4	139.5	143.6	147.7	151.8	155.9	160.0	164.1	168.2	172.3	176.4	180.5	184.6	188.7	192.8	196.9	201.0	205.1	209.2	213.3	217.4	221.5	225.6	229.7	233.8	237.9	242.0	246.1	250.2	254.3	258.4	262.5	266.6	270.7	274.8	278.9	283.0	287.1	291.2	295.3	299.4	303.5	307.6	311.7	315.8	319.9	324.0	328.1	332.2	336.3	340.4	344.5	348.6	352.7	356.8	360.9	365.0	369.1	373.2	377.3	381.4	385.5	389.6	393.7	397.8	401.9	406.0	410.1	414.2	418.3	422.4	426.5	430.6	434.7	438.8	442.9	447.0	451.1	455.2	459.3	463.4	467.5	471.6	475.7	479.8	483.9	488.0	492.1	496.2	500.3	504.4	508.5	512.6	516.7	520.8	524.9	529.0	533.1	537.2	541.3	545.4	549.5	553.6	557.7	561.8	565.9	570.0	574.1	578.2	582.3	586.4	590.5	594.6	598.7	602.8	606.9	611.0	615.1	619.2	623.3	627.4	631.5	635.6	639.7	643.8	647.9	652.0	656.1	660.2	664.3	668.4	672.5	676.6	680.7	684.8	688.9	693.0	697.1	701.2	705.3	709.4	713.5	717.6	721.7	725.8	729.9	734.0	738.1	742.2	746.3	750.4	754.5	758.6	762.7	766.8	770.9	775.0	779.1	783.2	787.3	791.4	795.5	799.6	803.7	807.8	811.9	816.0	820.1	824.2	828.3	832.4	836.5	840.6	844.7	848.8	852.9	857.0	861.1	865.2	869.3	873.4	877.5	881.6	885.7	889.8	893.9	898.0	902.1	906.2	910.3	914.4	918.5	922.6	926.7	930.8	934.9	939.0	943.1	947.2	951.3	955.4	959.5	963.6	967.7	971.8	975.9	980.0	984.1	988.2	992.3	996.4	1000.5	1004.6	1008.7	1012.8	1016.9	1021.0	1025.1	1029.2	1033.3	1037.4	1041.5	1045.6	1049.7	1053.8	1057.9	1062.0	1066.1	1070.2	1074.3	1078.4	1082.5	1086.6	1090.7	1094.8	1098.9	1103.0	1107.1	1111.2	1115.3	1119.4	1123.5	1127.6	1131.7	1135.8	1139.9	1144.0	1148.1	1152.2	1156.3	1160.4	1164.5	1168.6	1172.7	1176.8	1180.9	1185.0	1189.1	1193.2	1197.3	1201.4	1205.5	1209.6	1213.7	1217.8	1221.9	1226.0	1230.1	1234.2	1238.3	1242.4	1246.5	1250.6	1254.7	1258.8	1262.9	1267.0	1271.1	1275.2	1279.3	1283.4	1287.5	1291.6	1295.7	1299.8	1303.9	1308.0	1312.1	1316.2	1320.3	1324.4	1328.5	1332.6	1336.7	1340.8	1344.9	1349.0	1353.1	1357.2	1361.3	1365.4	1369.5	1373.6	1377.7	1381.8	1385.9	1390.0	1394.1	1398.2	1402.3	1406.4	1410.5	1414.6	1418.7	1422.8	1426.9	1431.0	1435.1	1439.2	1443.3	1447.4	1451.5	1455.6	1459.7	1463.8	1467.9	1472.0	1476.1	1480.2	1484.3	1488.4	1492.5	1496.6	1500.7	1504.8	1508.9	1513.0	1517.1	1521.2	1525.3	1529.4	1533.5	1537.6	1541.7	1545.8	1549.9	1554.0	1558.1	1562.2	1566.3	1570.4	1574.5	1578.6	1582.7	1586.8	1590.9	1595.0	1599.1	1603.2	1607.3	1611.4	1615.5	1619.6	1623.7	1627.8	1631.9	1636.0	1640.1	1644.2	1648.3	1652.4	1656.5	1660.6	1664.7	1668.8	1672.9	1677.0	1681.1	1685.2	1689.3	1693.4	1697.5	1701.6	1705.7	1709.8	1713.9	1718.0	1722.1	1726.2	1730.3	1734.4	1738.5	1742.6	1746.7	1750.8	1754.9	1759.0	1763.1	1767.2	1771.3	1775.4	1779.5	1783.6	1787.7	1791.8	1795.9	1799.0	1803.1	1807.2	1811.3	1815.4	1819.5	1823.6	1827.7	1831.8	1835.9	1840.0	1844.1	1848.2	1852.3	1856.4	1860.5	1864.6	1868.7	1872.8	1876.9	1881.0	1885.1	1889.2	1893.3	1897.4	1901.5	1905.6	1909.7	1913.8	1917.9	1922.0	1926.1	1930.2	1934.3	1938.4	1942.5	1946.6	1950.7	1954.8	1958.9	1963.0	1967.1	1971.2	1975.3	1979.4	1983.5	1987.6	1991.7	1995.8	1999.9	2004.0	2008.1	2012.2	2016.3	2020.4	2024.5	2028.6	2032.7	2036.8	2040.9	2045.0	2049.1	2053.2	2057.3	2061.4	2065.5	2069.6	2073.7	2077.8	2081.9	2086.0	2090.1	2094.2	2098.3	2102.4	2106.5	2110.6	2114.7	2118.8	2122.9	2127.0	2131.1	2135.2	2139.3	2143.4	2147.5	2151.6	2155.7	2159.8	2163.9	2168.0	2172.1	2176.2	2180.3	2184.4	2188.5	2192.6	2196.7	2200.8	2204.9	2209.0	2213.1	2217.2	2221.3	2225.4	2229.5	2233.6	2237.7	2241.8	2245.9	2250.0	2254.1	2258.2	2262.3	2266.4	2270.5	2274.6	2278.7	2282.8	2286.9	2291.0	2295.1	2299.2	2303.3	2307.4	2311.5	2315.6	2319.7	2323.8	2327.9	2332.0	2336.1	2340.2	2344.3	2348.4	2352.5	2356.6	2360.7	2364.8	2368.9	2373.0	2377.1	2381.2	2385.3	2389.4	2393.5	2397.6	2401.7	2405.8	2409.9	2414.0	2418.1	2422.2	2426.3	2430.4	2434.5	2438.6	2442.7	2446.8	2450.9	2455.0	2459.1	2463.2	2467.3	2471.4	2475.5	2479.6	2483.7	2487.8	2491.9	2496.0	2500.1	2504.2	2508.3	2512.4	2516.5	2520.6	2524.7	2528.8	2532.9	2537.0	2541.1	2545.2	2549.3	2553.4	2557.5	2561.6	2565.7	2569.8	2573.9	2578.0	2582.1	2586.2	2590.3	2594.4	2598.5	2602.6	2606.7	2610.8	2614.9	2619.0	2623.1	2627.2	2631.3	2635.4	2639.5	2643.6	2647.7	2651.8	2655.9	2660.0	2664.1	2668.2	2672.3	2676.4	2680.5	2684.6	2688.7	2692.8	2696.9	2701.0	2705.1	2709.2	2713.3	2717.4	2721.5	2725.6	2729.7	2733.8	2737.9	2742.0	2746.1	2750.2	2754.3	2758.4	2762.5	2766.6	2770.7	2774.8	2778.9	2783.0	2787.1	2791.2	2795.3	2799.4	2803.5	2807.6	2811.7	2815.8	2819.9	2824.0	2828.1	2832.2	2836.3	2840.4	2844.5	2848.6	2852.7	2856.8	2860.9	2865.0	2869.1	2873.2	2877.3	2881.4	2885.5	2889.6	2893.7	2897.8	2901.9	2906.0	2910.1	2914.2	2918.3	2922.4	2926.5	2930.6	2934.7	2938.8	2942.9	2947.0	2951.1	2955.2	2959.3	2963.4	2967.5	2971.6	2975.7	2979.8	2983.9	2988.0	2992.1	2996.2	3000.3	3004.4	3008.5	3012.6	3016.7	3020.8	3024.9	3029.0	3033.1	3037.2	3041.3	3045.4	3049.5	3053.6	3057.7	3061.8	3065.9	3070.0	3074.1	3078.2	3082.3	3086.4	3090.5	3094.6	3098.7	3102.8	3106.9	3111.0	3115.1	3119.2	3123.3	3127.4	3131.5	3135.6	3139.7	3143.8	3147.9	3152.0	3156.1	3160.2	3164.3	3168.4	3172.5	3176.6	3180.7	3184.8	3188.9	3193.0	3197.1	3201.2	3205.3	3209.4	3213.5	3217.6	3221.7	3225.8	3229.9	3234.0	3238.1	3242.2	3246.3	3250.4	3254.5	3258.6	3262.7	3266.8	3270.9	3275.0	3279.1	3283.2	3287.3	3291.4	3295.5	3299.6	3303.7	3307.8	3311.9	3316.0	3320.1	3324.2	3328.3	3332.4	3336.5	3340.6	3344.7	3348.8	3352.9	3357.0	3361.1	3365.2	3369.3	3373.4	3377.5	3381.6	3385.7	3389.8	3393.9	3398.0	3402.1	3406.2	3410.3	3414.4	3418.5	3422.6	3426.7	3430.8	3434.9	3439.0	3443.1	3447.2	3451.3	3455.4	3459.5	3463.6	3467.7	3471.8	3475.9	3480.0	3484.1	3488.2	3492.3	3496.4	3500.5	3504.6	3508.7	3512.8	3516.9	3521.0	3525.1	3529.2	3533.3	3537.4	3541.5	3545.6	3549.7	3553.8	3557.9	3562.0	3566.1	3570.2	3574.3	3578.4	3582.5	3586.6	3590.7	3594.8	3598.9	3603.0	3607.1	3611.2	3615.3	3619.4	3623.5	3627.6	3631.7	3635.8	3639.9	3644.0	3648.1	3652.2	3656.3	3660.4	3664.5	3668.6	3672.7	3676.8	3680.9	3685.0	3689.1	3693.2	3697.3	3701.4	3705.5	3709.6	3713.7	3717.8	3721.9	3726.0	3730.1	3734.2	3738.3	3742.4	3746.5	3750.6	3754.7	3758.8	3762.9	3767.0	3771.1	3775.2	3779.3	3783.4	3787.5	3791.6	3795.7	3799.8	3803.9	3808.0	3812.1	3816.2	3820.3	3824.4	3828.5	3832.6	3836.7	3840.8	3844.9	3849.0	3853.1	3857.2	3861.3	3865.4	3869.5	3873.6	3877.7	3881.8	3885.9	3890.0	3894.1	3898.2	3902.3	3906.4	3910.5	3914.6	3918.7	3922.8	3926.9	3931.0	3935.1	3939.2	3943.3	3947.4	3951.5	3955.6	3959.7	3963.8	3967.9	3972.0	3976.1	3980.2	3984.3	3988.4	3992.5	3996.6	4000.7	4004.8	4008.9	4013.0	4017.1	4021.2	4025.3	4029.4	4033.5	4037.6	4041.7	4045.8	4049.9	4054.0	4058.1	4062.2	4066.3	4070.4	4074.5	4078.6	4082.7	4086.8	4090.9	4095.0	4099.1	4103.2	4107.3	4111.4	4115.5	4119.6	4123.7	4127.8	4131.9	4136.0	4140.1	4144.2	4148.3	4152.4	4156.5	4160.6	4164.7	4168.8	4172.9	4177.0	4181.1	4185.2	4189.3	4193.4	4197.5	4201.6	4205.7	4209.8	4213.9	4218.0	4222.1	4226.2	4230.3	4234.4	4238.5	4242.6	4246.7	4250.8	4254.9	4259.0	4263.1	4267.2	4271.3	4275.4	4279.5	4283.6	4287.7	4291.8	4295.9	4299.0	4303.1	4307.2	4311.3	4315.4	4319.5	4323.6	4327.7	4331.8	4335.9	4340.0	4344.1	4348.2	4352.3	4356.4	4360.5	4364.6	4368.7	4372.8	4376.9	4381.0	4385.1	4389.2	4393.3	4397.4	4401.5	4405.6	4409.7	4413.8	4417.9	4422.0	4426.1	4430.2	4434.3	4438.4	4442.5	4446.6	4450.7	4454.8	4458.9	4463.0	4467.1	4471.2	4475.3	4479.4	4483.5	4487.6	4491.7	4495.8	4499.9	4504.0	4508.1	4512.2	4516.3	4520.4	4524.5	4528.6	4532.7	4536.8	4540.9	4545.0	4549.1	4553.2	4557.3	4561.4	4565.5	4569.6	4573.7	4577.8	4581.9	4586.0	4590.1	4594.2	4598.3	4602.4	4606.5	4610.6	4614.7	4618.8	4622.9	4627.0	4631.1	4635.2	4

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	lab*tch*							
01	0.0	0.060	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.060	0.060	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.130	0.130	0.130	0.190	0.250	0.310	0.380	0.440	0.5	1.0	0.940	0.880	0.810	0.750	0.690	0.630	0.560	0.5	0.0	0.0	0.0	0.0					
	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.130	0.130	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.250	0.250	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.0	0.0	0.0						
	0.0	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.090	0.260	0.340	0.370	0.380	0.390	0.4	0.4	0.410	0.090	1.70	2.60	3.10	3.40	3.60	3.70	3.80	3.80	0.0	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0				
02	0.060	0.060	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.060	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.560	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.560	0.940	0.880	0.810	0.750	0.690	0.630	0.560	0.5	0.440	0.130	0.130	0.130	0.13						
	0.130	0.130	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.130	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.250	0.130	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.130	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.0	0.0	0.0	0.0					
	0.810	0.640	0.530	0.5	0.480	0.470	0.460	0.460	0.450	0.990	0.0	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.040	0.090	0.260	0.340	0.370	0.380	0.390	0.4	0.4	0.640	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0				
03	0.130	0.130	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.130	0.190	0.190	0.250	0.310	0.380	0.440	0.5	0.560	0.130	0.190	0.250	0.310	0.380	0.440	0.5	0.560	0.630	0.880	0.810	0.750	0.690	0.630	0.560	0.5	0.440	0.380	0.250	0.250	0.250	0.25					
	0.250	0.250	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.250	0.130	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.250	0.130	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.130	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.0	0.0	0.0	0.0				
	0.810	0.720	0.640	0.570	0.530	0.510	0.5	0.490	0.480	0.9	0.810	0.640	0.530	0.5	0.480	0.470	0.460	0.460	0.990	0.990	0.0	0.430	0.430	0.430	0.430	0.430	0.430	0.430	0.640	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0				
04	0.190	0.190	0.190	0.190	0.250	0.310	0.380	0.440	0.5	0.190	0.250	0.250	0.250	0.310	0.380	0.440	0.5	0.560	0.190	0.250	0.310	0.310	0.380	0.440	0.5	0.560	0.630	0.810	0.750	0.690	0.630	0.560	0.5	0.440	0.380	0.310	0.380	0.380	0.380	0.38					
	0.380	0.380	0.380	0.380	0.5	0.630	0.750	0.881	0.0	0.380	0.250	0.250	0.250	0.380	0.5	0.630	0.750	0.880	0.380	0.250	0.130	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.250	0.130	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.880	0.0	0.0	0.0	0.0			
	0.810	0.750	0.690	0.640	0.580	0.550	0.530	0.520	0.510	0.870	0.810	0.720	0.640	0.570	0.530	0.510	0.5	0.490	0.930	9	0.810	0.640	0.530	0.5	0.480	0.470	0.460	0.640	0.640	0.640	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0			
05	0.250	0.250	0.250	0.250	0.250	0.310	0.380	0.440	0.5	0.250	0.310	0.310	0.310	0.380	0.440	0.5	0.560	0.250	0.310	0.380	0.380	0.380	0.440	0.5	0.560	0.630	0.750	0.690	0.630	0.560	0.5	0.440	0.380	0.310	0.250	0.5	0.5	0.5	0.5	0.5	0.5	0.5			
	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.380	0.380	0.380	0.380	0.5	0.630	0.750	0.880	0.5	0.380	0.250	0.250	0.250	0.380	0.5	0.630	0.750	0.5	0.380	0.250	0.130	0.0	0.130	0.250	0.380	0.5	0.0	0.0	0.0	0.0	0.0	0.0			
	0.810	0.770	0.720	0.680	0.640	0.590	0.570	0.550	0.530	0.860	0.810	0.750	0.690	0.640	0.580	0.550	0.530	0.520	0.9	0.870	0.810	0.720	0.640	0.570	0.530	0.510	0.5	0.640	0.640	0.640	0.640	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0		
06	0.310	0.310	0.310	0.310	0.310	0.310	0.380	0.440	0.5	0.310	0.380	0.380	0.380	0.380	0.440	0.5	0.560	0.310	0.380	0.440	0.440	0.440	0.440	0.440	0.5	0.560	0.630	0.690	0.630	0.560	0.5	0.440	0.380	0.310	0.250	0.190	0.630	0.630	0.630	0.63					
	0.630	0.630	0.630	0.630	0.630	0.630	0.750	0.881	0.0	0.630	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.380	0.380	0.380	0.380	0.380	0.5	0.630	0.750	0.630	0.5	0.380	0.250	0.130	0.0	0.130	0.250	0.380	0.5	0.0	0.0	0.0	0.0	0.0	0.0			
	0.810	0.780	0.740	0.710	0.670	0.640	0.6	0.580	0.560	0.850	0.810	0.770	0.720	0.680	0.640	0.590	0.570	0.550	0.880	0.860	0.810	0.750	0.690	0.640	0.580	0.550	0.530	0.640	0.640	0.640	0.640	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0		
07	0.380	0.380	0.380	0.380	0.380	0.380	0.380	0.440	0.5	0.380	0.440	0.440	0.440	0.440	0.440	0.440	0.5	0.560	0.380	0.440	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5		
	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.881	0.0	0.750	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.750	0.880	0.750	0.630	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	0.810	0.780	0.750	0.720	0.690	0.670	0.640	0.610	0.580	0.840	0.810	0.780	0.740	0.710	0.670	0.640	0.6	0.580	0.870	850	810	0.770	0.720	0.680	0.640	0.590	0.570	0.640	0.640	0.640	0.640	0.640	0.0	0.090	0.090	0.090	0.090	0.090	0.090	0.090	0.0	0.0	0.0	0.0	
08	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.440	0.5	0.440	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.560	0.440	0.5	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560		
	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.881	0.0	0.880	0.750	0.750	0.750	0.750	0.750	0.750	0.750	0.880	0.880	0.750	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.630	
	0.810	0.790	0.760	0.740	0.710	0.690	0.660	0.640	0.610	0.840	0.810	0.780	0.750	0.720	0.690	0.670	0.640	0.610	0.860	840	810	0.780	0.740	0.710	0.670	0.640	0.6	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	
09	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	0.560	
	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	0.880	
	0.810	0.790	0.770	0.750	0.720	0.7	0.680	0.660	0.640	0.830	0.810	0.790	0.760	0.740	0.710	0.690	0.660	0.640	0.860	840	810	0.780	0.750	0.720	0.690	0.670	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640	0.640
10	0.190	0.190	0.190	0.190	0.250	0.310	0.380	0.440	0.5	0.250	0.250	0.250	0.250	0.250	0.310	0.380	0.440	0.5	0.310	0.310	0.310	0.310	0.310	0.310	0.310	0.380	0.440	0.5	1.0	0.940	0.880	0.810	0.750	0.690	0.630	0.560	0.5	0.0	0.0	0.0	0.0	0.0	0.0		
	0.380	0.380	0.380	0.380	0.5	0.630	0.750	0.881	0.0	0.5	0.5	0.5	0.5	0.5	0.5	0.630	0.750	0.881	0.0	0.630	0.630	0.630	0.630	0.630	0.630	0.630	0.750	0.881	0.0	0.0	0.130	0.250	0.380	0.5	0.630	0.750	0.881	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.090	0.150	0.2	0.260	0.3	0.330	0.340	0.350	0.360	0.990	0.130	0.170	0.220	0.260	0.290	0.310	0.330	0.340	0.090	1.20	1.60	1.90	2.20	2.60	2.90	3.10	3.20	0.0	0.260																

http://www.ps.bam.de/Ge13/10L/L13e00NA.TXT/ .PS, Page 9/12; ORS20 95, L*=20 95, D50

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	a	b	c	d	e	f	g	h	i	j	k	LAB*LAB*																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
01	20.4	24.5	28.7	32.8	36.9	41.1	45.2	49.3	53.5	57.6	61.7	65.8	69.9	74.0	78.1	82.2	86.3	90.4	94.5	98.6	102.7	106.8	110.9	115.0	119.1	123.2	127.3	131.4	135.5	139.6	143.7	147.8	151.9	156.0	160.1	164.2	168.3	172.4	176.5	180.6	184.7	188.8	192.9	197.0	201.1	205.2	209.3	213.4	217.5	221.6	225.7	229.8	233.9	238.0	242.1	246.2	250.3	254.4	258.5	262.6	266.7	270.8	274.9	279.0	283.1	287.2	291.3	295.4	299.5	303.6	307.7	311.8	315.9	320.0	324.1	328.2	332.3	336.4	340.5	344.6	348.7	352.8	356.9	361.0	365.1	369.2	373.3	377.4	381.5	385.6	389.7	393.8	397.9	402.0	406.1	410.2	414.3	418.4	422.5	426.6	430.7	434.8	438.9	443.0	447.1	451.2	455.3	459.4	463.5	467.6	471.7	475.8	479.9	484.0	488.1	492.2	496.3	500.4	504.5	508.6	512.7	516.8	520.9	525.0	529.1	533.2	537.3	541.4	545.5	549.6	553.7	557.8	561.9	566.0	570.1	574.2	578.3	582.4	586.5	590.6	594.7	598.8	602.9	607.0	611.1	615.2	619.3	623.4	627.5	631.6	635.7	639.8	643.9	648.0	652.1	656.2	660.3	664.4	668.5	672.6	676.7	680.8	684.9	689.0	693.1	697.2	701.3	705.4	709.5	713.6	717.7	721.8	725.9	730.0	734.1	738.2	742.3	746.4	750.5	754.6	758.7	762.8	766.9	771.0	775.1	779.2	783.3	787.4	791.5	795.6	799.7	803.8	807.9	812.0	816.1	820.2	824.3	828.4	832.5	836.6	840.7	844.8	848.9	853.0	857.1	861.2	865.3	869.4	873.5	877.6	881.7	885.8	889.9	894.0	898.1	902.2	906.3	910.4	914.5	918.6	922.7	926.8	930.9	935.0	939.1	943.2	947.3	951.4	955.5	959.6	963.7	967.8	971.9	976.0	980.1	984.2	988.3	992.4	996.5	1000.6	1004.7	1008.8	1012.9	1017.0	1021.1	1025.2	1029.3	1033.4	1037.5	1041.6	1045.7	1049.8	1053.9	1058.0	1062.1	1066.2	1070.3	1074.4	1078.5	1082.6	1086.7	1090.8	1094.9	1099.0	1103.1	1107.2	1111.3	1115.4	1119.5	1123.6	1127.7	1131.8	1135.9	1140.0	1144.1	1148.2	1152.3	1156.4	1160.5	1164.6	1168.7	1172.8	1176.9	1181.0	1185.1	1189.2	1193.3	1197.4	1201.5	1205.6	1209.7	1213.8	1217.9	1222.0	1226.1	1230.2	1234.3	1238.4	1242.5	1246.6	1250.7	1254.8	1258.9	1263.0	1267.1	1271.2	1275.3	1279.4	1283.5	1287.6	1291.7	1295.8	1299.9	1304.0	1308.1	1312.2	1316.3	1320.4	1324.5	1328.6	1332.7	1336.8	1340.9	1345.0	1349.1	1353.2	1357.3	1361.4	1365.5	1369.6	1373.7	1377.8	1381.9	1386.0	1390.1	1394.2	1398.3	1402.4	1406.5	1410.6	1414.7	1418.8	1422.9	1427.0	1431.1	1435.2	1439.3	1443.4	1447.5	1451.6	1455.7	1459.8	1463.9	1468.0	1472.1	1476.2	1480.3	1484.4	1488.5	1492.6	1496.7	1500.8	1504.9	1509.0	1513.1	1517.2	1521.3	1525.4	1529.5	1533.6	1537.7	1541.8	1545.9	1550.0	1554.1	1558.2	1562.3	1566.4	1570.5	1574.6	1578.7	1582.8	1586.9	1591.0	1595.1	1599.2	1603.3	1607.4	1611.5	1615.6	1619.7	1623.8	1627.9	1632.0	1636.1	1640.2	1644.3	1648.4	1652.5	1656.6	1660.7	1664.8	1668.9	1673.0	1677.1	1681.2	1685.3	1689.4	1693.5	1697.6	1701.7	1705.8	1709.9	1714.0	1718.1	1722.2	1726.3	1730.4	1734.5	1738.6	1742.7	1746.8	1750.9	1755.0	1759.1	1763.2	1767.3	1771.4	1775.5	1779.6	1783.7	1787.8	1791.9	1796.0	1800.1	1804.2	1808.3	1812.4	1816.5	1820.6	1824.7	1828.8	1832.9	1837.0	1841.1	1845.2	1849.3	1853.4	1857.5	1861.6	1865.7	1869.8	1873.9	1878.0	1882.1	1886.2	1890.3	1894.4	1898.5	1902.6	1906.7	1910.8	1914.9	1919.0	1923.1	1927.2	1931.3	1935.4	1939.5	1943.6	1947.7	1951.8	1955.9	1960.0	1964.1	1968.2	1972.3	1976.4	1980.5	1984.6	1988.7	1992.8	1996.9	2001.0	2005.1	2009.2	2013.3	2017.4	2021.5	2025.6	2029.7	2033.8	2037.9	2042.0	2046.1	2050.2	2054.3	2058.4	2062.5	2066.6	2070.7	2074.8	2078.9	2083.0	2087.1	2091.2	2095.3	2099.4	2103.5	2107.6	2111.7	2115.8	2119.9	2124.0	2128.1	2132.2	2136.3	2140.4	2144.5	2148.6	2152.7	2156.8	2160.9	2165.0	2169.1	2173.2	2177.3	2181.4	2185.5	2189.6	2193.7	2197.8	2201.9	2206.0	2210.1	2214.2	2218.3	2222.4	2226.5	2230.6	2234.7	2238.8	2242.9	2247.0	2251.1	2255.2	2259.3	2263.4	2267.5	2271.6	2275.7	2279.8	2283.9	2288.0	2292.1	2296.2	2300.3	2304.4	2308.5	2312.6	2316.7	2320.8	2324.9	2329.0	2333.1	2337.2	2341.3	2345.4	2349.5	2353.6	2357.7	2361.8	2365.9	2370.0	2374.1	2378.2	2382.3	2386.4	2390.5	2394.6	2398.7	2402.8	2406.9	2411.0	2415.1	2419.2	2423.3	2427.4	2431.5	2435.6	2439.7	2443.8	2447.9	2452.0	2456.1	2460.2	2464.3	2468.4	2472.5	2476.6	2480.7	2484.8	2488.9	2493.0	2497.1	2501.2	2505.3	2509.4	2513.5	2517.6	2521.7	2525.8	2529.9	2534.0	2538.1	2542.2	2546.3	2550.4	2554.5	2558.6	2562.7	2566.8	2570.9	2575.0	2579.1	2583.2	2587.3	2591.4	2595.5	2599.6	2603.7	2607.8	2611.9	2616.0	2620.1	2624.2	2628.3	2632.4	2636.5	2640.6	2644.7	2648.8	2652.9	2657.0	2661.1	2665.2	2669.3	2673.4	2677.5	2681.6	2685.7	2689.8	2693.9	2698.0	2702.1	2706.2	2710.3	2714.4	2718.5	2722.6	2726.7	2730.8	2734.9	2739.0	2743.1	2747.2	2751.3	2755.4	2759.5	2763.6	2767.7	2771.8	2775.9	2780.0	2784.1	2788.2	2792.3	2796.4	2800.5	2804.6	2808.7	2812.8	2816.9	2821.0	2825.1	2829.2	2833.3	2837.4	2841.5	2845.6	2849.7	2853.8	2857.9	2862.0	2866.1	2870.2	2874.3	2878.4	2882.5	2886.6	2890.7	2894.8	2898.9	2903.0	2907.1	2911.2	2915.3	2919.4	2923.5	2927.6	2931.7	2935.8	2939.9	2944.0	2948.1	2952.2	2956.3	2960.4	2964.5	2968.6	2972.7	2976.8	2980.9	2985.0	2989.1	2993.2	2997.3	3001.4	3005.5	3009.6	3013.7	3017.8	3021.9	3026.0	3030.1	3034.2	3038.3	3042.4	3046.5	3050.6	3054.7	3058.8	3062.9	3067.0	3071.1	3075.2	3079.3	3083.4	3087.5	3091.6	3095.7	3099.8	3103.9	3108.0	3112.1	3116.2	3120.3	3124.4	3128.5	3132.6	3136.7	3140.8	3144.9	3149.0	3153.1	3157.2	3161.3	3165.4	3169.5	3173.6	3177.7	3181.8	3185.9	3190.0	3194.1	3198.2	3202.3	3206.4	3210.5	3214.6	3218.7	3222.8	3226.9	3231.0	3235.1	3239.2	3243.3	3247.4	3251.5	3255.6	3259.7	3263.8	3267.9	3272.0	3276.1	3280.2	3284.3	3288.4	3292.5	3296.6	3300.7	3304.8	3308.9	3313.0	3317.1	3321.2	3325.3	3329.4	3333.5	3337.6	3341.7	3345.8	3349.9	3354.0	3358.1	3362.2	3366.3	3370.4	3374.5	3378.6	3382.7	3386.8	3390.9	3395.0	3399.1	3403.2	3407.3	3411.4	3415.5	3419.6	3423.7	3427.8	3431.9	3436.0	3440.1	3444.2	3448.3	3452.4	3456.5	3460.6	3464.7	3468.8	3472.9	3477.0	3481.1	3485.2	3489.3	3493.4	3497.5	3501.6	3505.7	3509.8	3513.9	3518.0	3522.1	3526.2	3530.3	3534.4	3538.5	3542.6	3546.7	3550.8	3554.9	3559.0	3563.1	3567.2	3571.3	3575.4	3579.5	3583.6	3587.7	3591.8	3595.9	3600.0	3604.1	3608.2	3612.3	3616.4	3620.5	3624.6	3628.7	3632.8	3636.9	3641.0	3645.1	3649.2	3653.3	3657.4	3661.5	3665.6	3669.7	3673.8	3677.9	3682.0	3686.1	3690.2	3694.3	3698.4	3702.5	3706.6	3710.7	3714.8	3718.9	3723.0	3727.1	3731.2	3735.3	3739.4	3743.5	3747.6	3751.7	3755.8	3759.9	3764.0	3768.1	3772.2	3776.3	3780.4	3784.5	3788.6	3792.7	3796.8	3800.9	3805.0	3809.1	3813.2	3817.3	3821.4	3825.5	3829.6	3833.7	3837.8	3841.9	3846.0	3850.1	3854.2	3858.3	3862.4	3866.5	3870.6	3874.7	3878.8	3882.9	3887.0	3891.1	3895.2	3899.3	3903.4	3907.5	3911.6	3915.7	3919.8	3923.9	3928.0	3932.1	3936.2	3940.3	3944.4	3948.5	3952.6	3956.7	3960.8	3964.9	3969.0	3973.1	3977.2	3981.3	3985.4	3989.5	3993.6	3997.7	4001.8	4005.9	4010.0	4014.1	4018.2	4022.3	4026.4	4030.5	4034.6	4038.7	4042.8	4046.9	4051.0	4055.1	4059.2	4063.3	4067.4	4071.5	4075.6	4079.7	4083.8	4087.9	4092.0	4096.1	4100.2	4104.3	4108.4	4112.5	4116.6	4120.7	4124.8	4128.9	4133.0	4137.1	4141.2	4145.3	4149.4	4153.5	4157.6	4161.7	4165.8	4169.9	4174.0	4178.1	4182.2	4186.3	4190.4	4194.5	4198.6	4202.7	4206.8	4210.9	4215.0	4219.1	4223.2	4227.3	4231.4	4235.5	4239.6	4243.7	4247.8	4251.9	4256.0	4260.1	4264.2	4268.3	4272.4	4276.5	4280.6	4284.7	4288.8	4292.9	4297.0	4301.1	4305.2	4309.3	4313.4	4317.5	4321.6	4325.7	4329.8	4333.9	4338.0	4342.1	4346.2	4350.3	4354.4	4358.5	4362.6	4366.7	4370.8	4374.9	4379.0	4383.1	4387.2	4391.3	4395.4	4399.5	4403.6	4407.7	4411.8	4415.9	4420.0	4424.1	4428.2	4432.3	4436.4	4440.5	4444.6	4448.7	4452.8	4456.9	4461.0	4465.1	4469.2	4473.3	4477.4	4481.5	4485.6	4489.7	4493.8	4497.9	4502.0	4506.1	4510.2	4514.3	4518.4	4522.5	4526.6	4530.7	4534.8	4538.9	4543.0	4547.1	4551.2	4555.3	4559.4	4563.5	4567.6	4571.7	4575.8	4579.9	4584.0	4588.1	4592.2	4596.3	4600.4	4604.5	4608.6	4612.7	4616.8	4620.9	4625.0	4629.1	4633.2	4637.3	46

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