

x	y+	y-
-6	0.545455	0.545455
-5.9	1.632665	-0.54908
-5.8	2.074196	-0.99826
-5.7	2.407463	-1.33954
-5.6	2.68384	-1.62429
-5.5	2.923302	-1.87253
-5.4	3.136127	-2.09455
-5.3	3.328437	-2.29651
-5.2	3.504229	-2.48242
-5.1	3.666284	-2.65511
-5	3.816625	-2.81662
-4.9	3.956781	-2.96854
-4.8	4.087936	-3.11206
-4.7	4.211028	-3.24819
-4.6	4.326816	-3.37773
-4.5	4.435917	-3.50134
-4.4	4.538843	-3.61959
-4.3	4.636021	-3.73297
-4.2	4.72781	-3.8419
-4.1	4.814511	-3.94677
-4	4.896378	-4.04789
-3.9	4.973627	-4.14558
-3.8	5.046437	-4.24011
-3.7	5.114957	-4.33174
-3.6	5.17931	-4.42069
-3.5	5.239594	-4.5072
-3.4	5.295884	-4.59148
-3.3	5.348233	-4.67374
-3.2	5.396675	-4.75419
-3.1	5.441221	-4.83302
-3	5.481867	-4.91044
-2.9	5.518584	-4.98665
-2.8	5.551325	-5.06187
-2.7	5.580023	-5.13632
-2.6	5.604585	-5.21022
-2.5	5.624899	-5.28381
-2.4	5.640823	-5.35736
-2.3	5.652192	-5.43113
-2.2	5.65881	-5.50542
-2.1	5.660451	-5.58055
-2	5.656854	-5.65685
-1.9	5.647724	-5.73472
-1.8	5.632726	-5.81454
-1.7	5.611489	-5.89677
-1.6	5.583599	-5.98187
-1.5	5.548605	-6.07034
-1.4	5.506023	-6.16274
-1.3	5.455336	-6.25961
-1.2	5.396017	-6.36153
-1.1	5.327539	-6.46907
-1	5.249413	-6.58275
-0.9	5.161226	-6.70301
-0.8	5.062707	-6.83015
-0.7	4.953802	-6.96425
-0.6	4.834789	-7.10506
-0.5	4.706403	-7.25186
-0.4	4.569985	-7.40332
-0.3	4.427642	-7.55735
-0.2	4.28238	-7.71095
-0.1	4.138187	-7.86015
-2E-14	4	-8
0.1	4.138187	-7.86015
0.2	4.28238	-7.71095
0.3	4.427642	-7.55735

x	y+
-6	0.545454545
-5.9	1.632664702
-5.8	2.074195688
-5.7	2.407463072
-5.6	2.68384005
-5.5	2.923302075
-5.4	3.136127112
-5.3	3.328437184
-5.2	3.504229336
-5.1	3.666283562
-5	3.81662479
-4.9	3.956780661
-4.8	4.087935657
-4.7	4.211028399
-4.6	4.326815765
-4.5	4.435916686
-4.4	4.53884294
-4.3	4.636021344
-4.2	4.727810077
-4.1	4.814510895
-4	4.896378379
-3.9	4.973627037
-3.8	5.046436762
-3.7	5.114957067
-3.6	5.179310345
-3.5	5.239594356
-3.4	5.295884096
-3.3	5.34823314
-3.2	5.396674539
-3.1	5.441221334
-3	5.481866708
-2.9	5.518583834
-2.8	5.551325403
-2.7	5.580022873
-2.6	5.604585432
-2.5	5.624898693
-2.4	5.640823117
-2.3	5.652192205
-2.2	5.65881046
-2.1	5.660451195
-2	5.656854249
-1.9	5.647723751
-1.8	5.632726118
-1.7	5.611488588
-1.6	5.583598719
-1.5	5.548605454
-1.4	5.506022649
-1.3	5.45533625
-1.2	5.396016762
-1.1	5.32753918
-1	5.249413116
-0.9	5.161226492
-0.8	5.062706569
-0.7	4.953802106
-0.6	4.834789488
-0.5	4.706403099
-0.4	4.569985152
-0.3	4.42764175
-0.2	4.282380026
-0.1	4.138187146
-2.043E-14	4
0.1	4.138187146
0.2	4.282380026
0.3	4.42764175

0.4	4.569985	-7.40332
0.5	4.706403	-7.25186
0.6	4.834789	-7.10506
0.7	4.953802	-6.96425
0.8	5.062707	-6.83015
0.9	5.161226	-6.70301
1	5.249413	-6.58275
1.1	5.327539	-6.46907
1.2	5.396017	-6.36153
1.3	5.455336	-6.25961
1.4	5.506023	-6.16274
1.5	5.548605	-6.07034
1.6	5.583599	-5.98187
1.7	5.611489	-5.89677
1.8	5.632726	-5.81454
1.9	5.647724	-5.73472
2	5.656854	-5.65685
2.1	5.660451	-5.58055
2.2	5.65881	-5.50542
2.3	5.652192	-5.43113
2.4	5.640823	-5.35736
2.5	5.624899	-5.28381
2.6	5.604585	-5.21022
2.7	5.580023	-5.13632
2.8	5.551325	-5.06187
2.9	5.518584	-4.98665
3	5.481867	-4.91044
3.1	5.441221	-4.83302
3.2	5.396675	-4.75419
3.3	5.348233	-4.67374
3.4	5.295884	-4.59148
3.5	5.239594	-4.5072
3.6	5.17931	-4.42069
3.7	5.114957	-4.33174
3.8	5.046437	-4.24011
3.9	4.973627	-4.14558
4	4.896378	-4.04789
4.1	4.814511	-3.94677
4.2	4.72781	-3.8419
4.3	4.636021	-3.73297
4.4	4.538843	-3.61959
4.5	4.435917	-3.50134
4.6	4.326816	-3.37773
4.7	4.211028	-3.24819
4.8	4.087936	-3.11206
4.9	3.956781	-2.96854
5	3.816625	-2.81662
5.1	3.666284	-2.65511
5.2	3.504229	-2.48242
5.3	3.328437	-2.29651
5.4	3.136127	-2.09455
5.5	2.923302	-1.87253
5.6	2.68384	-1.62429
5.7	2.407463	-1.33954
5.8	2.074196	-0.99826
5.9	1.632665	-0.54908
6	0.545455	0.545455

0.4	4.569985152	
0.5	4.706403099	
0.6	4.834789488	
0.7	4.953802106	
0.8	5.062706569	
0.9	5.161226492	
1	5.249413116	
1.1	5.32753918	
1.2	5.396016762	
1.3	5.45533625	
1.4	5.506022649	
1.5	5.548605454	
1.6	5.583598719	
1.7	5.611488588	
1.8	5.632726118	
1.9	5.647723751	
2	5.656854249	
2.1	5.660451195	
2.2	5.65881046	
2.3	5.652192205	
2.4	5.640823117	
2.5	5.624898693	
2.6	5.604585432	
2.7	5.580022873	
2.8	5.551325403	
2.9	5.518583834	
3	5.481866708	
3.1	5.441221334	
3.2	5.396674539	
3.3	5.34823314	
3.4	5.295884096	
3.5	5.239594356	
3.6	5.179310345	
3.7	5.114957067	
3.8	5.046436762	
3.9	4.973627037	
4	4.896378379	
4.1	4.814510895	
4.2	4.727810077	
4.3	4.636021344	
4.4	4.53884294	
4.5	4.435916686	
4.6	4.326815765	
4.7	4.211028399	
4.8	4.087935657	
4.9	3.956780661	
5	3.81662479	
5.1	3.666283562	
5.2	3.504229336	
5.3	3.328437184	
5.4	3.136127112	
5.5	2.923302075	
5.6	2.68384005	
5.7	2.407463072	
5.8	2.074195688	
5.9	1.632664702	
6	0.545454545	
-6	0.545454545	
-5.9	-0.54907772	
-5.8	-0.998262612	
-5.7	-1.339535727	
-5.6	-1.624291796	
-5.5	-1.872529448	
-5.4	-2.09455162	
-5.3	-2.29650726	
-5.2	-2.482422483	
-5.1	-2.65510869	
-5	-2.81662479	

-4.9	-2.968535217
-4.8	-3.112064343
-4.7	-3.248194081
-4.6	-3.377728349
-4.5	-3.501337247
-4.4	-3.619588282
-4.3	-3.732969038
-4.2	-3.841904037
-4.1	-3.946767551
-4	-4.047893531
-3.9	-4.145583455
-3.8	-4.240112651
-3.7	-4.331735476
-3.6	-4.420689655
-3.5	-4.507199989
-3.4	-4.59148158
-3.3	-4.673742713
-3.2	-4.754187493
-3.1	-4.833018297
-3	-4.910438137
-2.9	-4.986652955
-2.8	-5.061873926
-2.7	-5.136319787
-2.6	-5.210219235
-2.5	-5.283813422
-2.4	-5.35735855
-2.3	-5.431128597
-2.2	-5.50541813
-2.1	-5.580545202
-2	-5.656854249
-1.9	-5.734718869
-1.8	-5.814544299
-1.7	-5.896769317
-1.6	-5.981867117
-1.5	-6.070344585
-1.4	-6.162739067
-1.3	-6.259611467
-1.2	-6.361534003
-1.1	-6.469070502
-1	-6.58274645
-0.9	-6.703005468
-0.8	-6.830148429
-0.7	-6.964251427
-0.6	-7.105059758
-0.5	-7.251857644
-0.4	-7.403318486
-0.3	-7.557348863
-0.2	-7.710951455
-0.1	-7.860146072
-2.043E-14	-8
0.1	-7.860146072
0.2	-7.710951455
0.3	-7.557348863
0.4	-7.403318486
0.5	-7.251857644
0.6	-7.105059758
0.7	-6.964251427
0.8	-6.830148429
0.9	-6.703005468
1	-6.58274645
1.1	-6.469070502
1.2	-6.361534003
1.3	-6.259611467
1.4	-6.162739067
1.5	-6.070344585
1.6	-5.981867117
1.7	-5.896769317
1.8	-5.814544299

1.9	-5.734718869
2	-5.656854249
2.1	-5.580545202
2.2	-5.50541813
2.3	-5.431128597
2.4	-5.35735855
2.5	-5.283813422
2.6	-5.210219235
2.7	-5.136319787
2.8	-5.061873926
2.9	-4.986652955
3	-4.910438137
3.1	-4.833018297
3.2	-4.754187493
3.3	-4.673742713
3.4	-4.59148158
3.5	-4.507199989
3.6	-4.420689655
3.7	-4.331735476
3.8	-4.240112651
3.9	-4.145583455
4	-4.047893531
4.1	-3.946767551
4.2	-3.841904037
4.3	-3.732969038
4.4	-3.619588282
4.5	-3.501337247
4.6	-3.377728349
4.7	-3.248194081
4.8	-3.112064343
4.9	-2.968535217
5	-2.81662479
5.1	-2.65510869
5.2	-2.482422483
5.3	-2.29650726
5.4	-2.09455162
5.5	-1.872529448
5.6	-1.624291796
5.7	-1.339535727
5.8	-0.998262612
5.9	-0.54907772
6	0.545454545

Sinusovka?

Sloupec1	radiány	sinus	koinus
0	0	0	1
10	0.174533	0.173648	0.984808
20	0.349066	0.34202	0.939693
30	0.523599	0.5	0.866025
40	0.698132	0.642788	0.766044
50	0.872665	0.766044	0.642788
60	1.047198	0.866025	0.5
70	1.22173	0.939693	0.34202
80	1.396263	0.984808	0.173648
90	1.570796	1	6.13E-17
100	1.745329	0.984808	-0.17365
110	1.919862	0.939693	-0.34202
120	2.094395	0.866025	-0.5
130	2.268928	0.766044	-0.64279
140	2.443461	0.642788	-0.76604
150	2.617994	0.5	-0.86603
160	2.792527	0.34202	-0.93969
170	2.96706	0.173648	-0.98481
180	3.141593	1.23E-16	-1
190	3.316126	-0.17365	-0.98481
200	3.490659	-0.34202	-0.93969
210	3.665191	-0.5	-0.86603
220	3.839724	-0.64279	-0.76604
230	4.014257	-0.76604	-0.64279
240	4.18879	-0.86603	-0.5
250	4.363323	-0.93969	-0.34202
260	4.537856	-0.98481	-0.17365
270	4.712389	-1	-1.8E-16
280	4.886922	-0.98481	0.173648
290	5.061455	-0.93969	0.34202
300	5.235988	-0.86603	0.5
310	5.410521	-0.76604	0.642788
320	5.585054	-0.64279	0.766044
330	5.759587	-0.5	0.866025
340	5.934119	-0.34202	0.939693
350	6.108652	-0.17365	0.984808
360	6.283185	-2.5E-16	1

Zákazník	Recency	Frequency	Monetary
Customer 1	4	5	20 000
Customer 2	14	15	50 000
Customer 3	30	3	100 000
Customer 4	45	2	10 000

Firma	R	F	M	
Firma 1		10	15	20
Firma 2		10	15	20
Firma 3		10	15	20

Recency - doba od posledního nákupu

Frequency - počet nákupu za dané období (jak často nakupuje)

Monetary - za kolik za dané období nakoupil (například v Kč)