```
d = Import[
    "/home/data/promotion/Programmierung/fipster/output/Decisions/newest/Decisions1-
      grid1-40000000.dat"][[5 ;;]];
```

```
{#[[1]], #[[5]] / #[[11]] - 1} & /@ d // MatrixForm
```

$$
\begin{pmatrix}
\text{sv1} & -1 + \dfrac{\text{OptionDeltaHedge}\,(1.21018)}{\text{Option}\,(1.21018)} \\
0.15691 & 0. \\
0.314213 & 0. \\
0.47191 & 0. \\
0.630003 & 0. \\
0.788492 & 0. \\
0.947378 & 0. \\
1.10666 & 0. \\
1.26635 & 0. \\
1.42643 & 0. \\
1.58691 & 0. \\
1.7478 & 0. \\
1.90909 & 0. \\
2.07079 & 0. \\
2.23289 & -1.11022 \times 10^{-16} \\
2.39539 & 0. \\
2.5583 & 0. \\
2.72163 & 0. \\
2.88536 & -1.11022 \times 10^{-16} \\
3.0495 & -1.11022 \times 10^{-16} \\
3.21405 & 0. \\
3.37902 & 0. \\
3.54439 & 0. \\
3.71019 & -1.11022 \times 10^{-16} \\
3.8764 & 0. \\
4.04302 & -1.11022 \times 10^{-16} \\
4.21006 & 0. \\
4.37753 & 0. \\
4.54541 & -1.11022 \times 10^{-16} \\
4.71371 & 0. \\
4.88243 & 0. \\
5.05158 & 0. \\
5.22115 & 0. \\
5.39114 & 0. \\
5.56157 & 0. \\
5.73241 & 0. \\
5.90369 & 0. \\
6.0754 & -1.11022 \times 10^{-16} \\
6.24753 & 0. \\
6.4201 & -1.11022 \times 10^{-16} \\
6.5931 & 0. \\
6.76654 & 0. \\
6.9404 & 0. \\
7.11471 & -1.11022 \times 10^{-16} \\
7.28945 & -1.11022 \times 10^{-16} \\
7.46463 & 0. \\
7.64025 & 0.
\end{pmatrix}
$$

7.81631	0.
7.99281	0.
8.16975	-1.11022×10^{-16}
8.34713	0.
8.52496	0.
8.70324	-1.11022×10^{-16}
8.88196	0.
9.06113	0.
9.24075	0.
9.42082	0.
9.60134	-1.11022×10^{-16}
9.78231	0.
9.96374	-1.11022×10^{-16}
10.1456	0.
10.328	0.
10.5108	0.
10.694	0.
10.8777	0.
11.0619	0.
11.2465	0.
11.4316	-1.11022×10^{-16}
11.6172	0.
11.8032	0.
11.9897	-1.11022×10^{-16}
12.1767	0.
12.3641	0.
12.552	0.
12.7404	0.
12.9292	0.
13.1185	0.
13.3083	-1.11022×10^{-16}
13.4986	0.
13.6893	0.
13.8805	0.
14.0722	0.
14.2644	0.
14.4571	0.
14.6502	-1.11022×10^{-16}
14.8438	0.
15.0379	0.
15.2325	0.
15.4276	0.
15.6232	0.
15.8193	-1.11022×10^{-16}
16.0158	-1.11022×10^{-16}
16.2129	0.
16.4104	0.
16.6085	0.
16.807	-1.11022×10^{-16}
17.006	0.
17.2056	0.
17.4056	0.
17.6061	0.

17.6061	0.
17.8072	0.
18.0087	0.
18.2107	0.
18.4133	0.
18.6163	0.
18.8199	0.
19.024	0.
19.2286	0.
19.4337	-1.11022×10^{-16}
19.6393	0.
19.8454	0.
20.0521	0.
20.2592	0.
20.4669	0.
20.6751	0.
20.8839	0.
21.0931	-1.11022×10^{-16}
21.3029	0.
21.5132	0.
21.724	0.
21.9354	0.
22.1473	0.
22.3597	0.
22.5726	0.
22.7861	0.
23.0001	0.
23.2147	0.
23.4298	0.
23.6454	0.
23.8616	0.
24.0783	0.
24.2955	0.
24.5133	0.
24.7317	0.
24.9506	0.
25.17	0.
25.39	0.
25.6106	0.
25.8317	0.
26.0533	0.
26.2755	0.
26.4983	0.
26.7216	0.
26.9455	0.
27.1699	0.
27.3949	0.
27.6205	0.
27.8466	0.
28.0733	0.
28.3006	0.
28.5284	0.
28.7568	0.
28.9858	0.
29.2154	0.

```
29.4455              0.
29.6762              0.
29.9075              0.
30.1394              0.
30.3718              0.
30.6049              0.
30.8385              0.
31.0727              0.
31.3075              0.
31.5428              0.
31.7788              0.
32.0153              0.
32.2525              0.
32.4902              0.
32.7286              0.
32.9675              0.
 33.207              0.
33.4472              0.
33.6879              0.
33.9293              0.
34.1712              0.
34.4138              0.
34.6569              0.
34.9007              0.
35.1451              0.
35.3901              0.
35.6357              0.
35.8819              0.
36.1287              0.
```
$36.3762 \quad -1.11022 \times 10^{-16}$
```
36.6243              0.
```
$36.873 \quad -1.11022 \times 10^{-16}$
```
37.1223              0.
37.3722              0.
37.6228              0.
 37.874              0.
```
$38.1258 \quad -1.11022 \times 10^{-16}$
```
38.3783              0.
```
$38.6314 \quad -1.11022 \times 10^{-16}$
```
38.8851              0.
39.1395              0.
39.3945              0.
39.6501              0.
39.9064              0.
40.1634              0.
40.4209              0.
40.6791              0.
 40.938              0.
41.1975              0.
41.4577              0.
```
$41.7185 \quad -1.11022 \times 10^{-16}$
$41.98 \quad -1.11022 \times 10^{-16}$
```
42.2421              0.
42.5049              0.
```

```
42.5619          0.
42.7683          0.
43.0324          0.
43.2972          0.
43.5626     -1.11022 × 10⁻¹⁶
43.8287          0.
44.0954          0.
44.3629          0.
44.6309          0.
44.8997          0.
45.1692     -1.11022 × 10⁻¹⁶
45.4393          0.
45.7101          0.
45.9815          0.
46.2537          0.
46.5265          0.
 46.8            0.
47.0742          0.
47.3491     -1.11022 × 10⁻¹⁶
47.6247          0.
 47.901          0.
48.1779          0.
48.4556     -1.11022 × 10⁻¹⁶
 48.734          0.
 49.013     -1.11022 × 10⁻¹⁶
49.2928          0.
49.5732          0.
49.8544     -1.11022 × 10⁻¹⁶
50.1362          0.
50.4188          0.
50.7021          0.
 50.986          0.
51.2707          0.
51.5561     -1.11022 × 10⁻¹⁶
51.8423          0.
52.1291          0.
52.4167          0.
52.7049     -1.11022 × 10⁻¹⁶
52.9939          0.
53.2837          0.
53.5741          0.
53.8653          0.
54.1572          0.
54.4499     -1.11022 × 10⁻¹⁶
54.7432          0.
55.0373          0.
55.3322          0.
55.6278          0.
55.9241          0.
56.2212          0.
 56.519          0.
56.8175          0.
57.1169     -1.11022 × 10⁻¹⁶
57.4169          0
```

57.7177	0.
58.0193	0.
58.3216	-1.11022×10^{-16}
58.6247	0.
58.9285	0.
59.2331	0.
59.5385	0.
59.8446	0.
60.1515	0.
60.4592	0.
60.7676	0.
61.0768	-1.11022×10^{-16}
61.3868	0.
61.6976	0.
62.0091	0.
62.3214	0.
62.6345	0.
62.9484	0.
63.2631	0.
63.5786	0.
63.8948	0.
64.2119	0.
64.5297	0.
64.8484	7.01533×10^{-8}
65.1678	2.1171×10^{-7}
65.488	1.8367×10^{-7}
65.8091	1.60023×10^{-7}
66.1309	1.35217×10^{-7}
66.4536	1.14999×10^{-7}
66.777	1.23632×10^{-7}
67.1013	1.32628×10^{-7}
67.4264	1.39308×10^{-7}
67.7523	2.8012×10^{-7}
68.079	2.5863×10^{-7}
68.4065	2.39021×10^{-7}
68.7349	2.17899×10^{-7}
69.0641	1.95918×10^{-7}
69.3941	1.81184×10^{-7}
69.7249	1.86485×10^{-7}
70.0566	1.91345×10^{-7}
70.389	1.95812×10^{-7}
70.7224	2.00623×10^{-7}
71.0565	2.02729×10^{-7}
71.3915	2.08293×10^{-7}
71.7274	3.17933×10^{-7}
72.064	2.97323×10^{-7}
72.4016	2.75208×10^{-7}
72.7399	2.52648×10^{-7}
73.0791	2.29722×10^{-7}
73.4192	2.21142×10^{-7}

73.4192	2.21142×10^{-7}
73.7601	2.22605×10^{-7}
74.1019	2.24019×10^{-7}
74.4445	2.25302×10^{-7}
74.788	2.26494×10^{-7}
75.1324	2.27624×10^{-7}
75.4776	2.28717×10^{-7}
75.8236	2.29788×10^{-7}
76.1706	2.30814×10^{-7}
76.5184	2.31843×10^{-7}
76.8671	2.32705×10^{-7}
77.2166	2.3435×10^{-7}
77.5671	2.33917×10^{-7}
77.9184	2.36683×10^{-7}
78.2706	2.36121×10^{-7}
78.6237	2.95663×10^{-7}
78.9776	2.79169×10^{-7}
79.3325	2.62651×10^{-7}
79.6882	2.4657×10^{-7}
80.0448	2.41×10^{-7}
80.4024	2.41906×10^{-7}
80.7608	2.42839×10^{-7}
81.1201	2.4383×10^{-7}
81.4803	2.44915×10^{-7}
81.8414	2.46117×10^{-7}
82.2035	2.47461×10^{-7}
82.5664	2.4897×10^{-7}
82.9302	2.50668×10^{-7}
83.295	2.52578×10^{-7}
83.6607	2.54722×10^{-7}
84.0273	2.57118×10^{-7}
84.3948	2.59786×10^{-7}
84.7632	2.62743×10^{-7}
85.1325	2.66003×10^{-7}
85.5028	2.69583×10^{-7}
85.874	2.73496×10^{-7}
86.2461	2.77758×10^{-7}
86.6192	2.82382×10^{-7}
86.9932	2.87384×10^{-7}
87.3682	2.9278×10^{-7}
87.744	2.98585×10^{-7}
88.1208	3.04817×10^{-7}
88.4986	3.11494×10^{-7}
88.8773	3.18636×10^{-7}
89.257	3.26265×10^{-7}
89.6376	3.34402×10^{-7}
90.0192	3.43071×10^{-7}

90.4017	3.52299×10^{-7}
90.7852	3.62114×10^{-7}
91.1696	3.72543×10^{-7}
91.555	3.83619×10^{-7}
91.9414	3.95375×10^{-7}
92.3287	4.07846×10^{-7}
92.717	4.21069×10^{-7}
93.1063	4.35084×10^{-7}
93.4966	4.49933×10^{-7}
93.8878	4.65661×10^{-7}
94.28	4.82314×10^{-7}
94.6732	4.99942×10^{-7}
95.0674	5.18597×10^{-7}
95.4626	5.38334×10^{-7}
95.8587	5.59211×10^{-7}
96.2559	5.81289×10^{-7}
96.6541	6.0463×10^{-7}
97.0532	6.29302×10^{-7}
97.4534	6.55375×10^{-7}
97.8545	6.82921×10^{-7}
98.2567	7.12016×10^{-7}
98.6598	7.42739×10^{-7}
99.064	7.75174×10^{-7}
99.4692	8.09406×10^{-7}
99.8754	8.45524×10^{-7}
100.283	8.83622×10^{-7}
100.691	9.23795×10^{-7}
101.1	9.66143×10^{-7}
101.51	1.01077×10^{-6}
101.922	1.05778×10^{-6}
102.334	1.1073×10^{-6}
102.748	1.15942×10^{-6}
103.162	1.21428×10^{-6}
103.577	1.272×10^{-6}
103.994	1.3327×10^{-6}
104.411	1.39653×10^{-6}
104.83	1.46363×10^{-6}
105.25	1.53414×10^{-6}
105.67	1.60821×10^{-6}
106.092	1.68606×10^{-6}
106.515	1.7677×10^{-6}
106.939	1.85368×10^{-6}
107.364	1.94356×10^{-6}
107.79	2.03843×10^{-6}
108.217	2.13762×10^{-6}
108.645	2.24197×10^{-6}
109.074	2.35171×10^{-6}

109.504	2.46661×10^{-6}
109.936	2.58783×10^{-6}
110.368	2.71489×10^{-6}
110.802	2.84867×10^{-6}
111.236	2.98966×10^{-6}
111.672	3.13766×10^{-6}
112.109	3.29369×10^{-6}
112.547	3.45973×10^{-6}
112.986	3.63073×10^{-6}
113.426	3.81858×10^{-6}
113.867	4.00757×10^{-6}
114.309	4.21845×10^{-6}
114.753	4.43097×10^{-6}
115.197	4.66548×10^{-6}
115.643	4.90818×10^{-6}
116.089	5.16912×10^{-6}
116.537	5.44531×10^{-6}
116.986	5.74031×10^{-6}
117.436	6.05329×10^{-6}
117.888	6.38846×10^{-6}
118.34	6.74518×10^{-6}
118.794	7.12675×10^{-6}
119.248	7.53461×10^{-6}
119.704	7.97089×10^{-6}
120.161	8.43809×10^{-6}
120.619	8.93859×10^{-6}
121.078	9.47512×10^{-6}
121.539	0.0000100506
122.	0.0000106681
122.463	0.0000113311
122.927	0.0000120432
123.392	0.0000128083
123.858	0.0000136306
124.325	0.0000145146
124.794	0.0000154653
125.263	0.0000164879
125.734	0.000017588
126.206	0.0000187717
126.679	0.0000200457
127.154	0.0000214169
127.629	0.0000228931
128.106	0.0000244824
128.584	0.0000261937
129.063	0.0000280367
129.544	0.0000300218
130.025	0.0000321604
130.508	0.0000344644
130.992	0.0000369467
131.477	0.0000396216
131.964	0.0000425073
132.451	0.0000450767

132.451	0.0000459767
132.94	0.0000497907
133.43	0.0000539207
133.922	0.0000583435
134.414	0.000060778
134.908	0.0000652137
135.403	0.0000702098
135.899	0.0000755114
136.397	0.0000812489
136.895	0.0000874699
137.395	0.0000942008
137.897	0.000101487
138.399	0.00010938
138.903	0.000117936
139.408	0.000127217
139.914	0.000137291
140.422	0.000148231
140.931	0.000160122
141.441	0.000173056
141.952	0.000187135
142.465	0.000202475
142.979	0.000219202
143.494	0.000237462
144.011	0.000257426
144.529	0.000279553
145.048	0.000305049
145.568	0.000329544
146.09	0.000358094
146.613	0.000389952
147.137	0.000424777
147.663	0.000463329
148.19	0.000505912
148.718	0.000553116
149.248	0.000605543
149.779	0.000663909
150.311	0.00072907
150.845	0.000802037
151.38	0.000884013
151.916	0.000976447
152.454	0.0010811
152.993	0.00120012
153.533	0.00133619
154.075	0.00149269
154.618	0.00167443
155.162	0.00189162
155.708	0.00213405
156.255	0.00242802
156.804	0.0027837
157.354	0.00321647
157.905	0.0037537
158.458	0.00443491
159.012	0.00532221
159.567	0.00651926
160.124	0.00821283
160.682	0.0107766

161.242	0.0150834
161.803	0.0237555
162.365	0.0499516
162.929	−11.7049
163.494	−0.0544578
164.061	−0.0286323
164.629	−0.0200161
165.199	−0.0157382
165.769	−0.0131997
166.342	−0.0115279
166.916	−0.0103536
167.491	−0.00949098
168.068	−0.00883679
168.646	−0.00832913
169.225	−0.00792862
169.806	−0.007609
170.389	−0.00735214
170.973	−0.00714506
171.558	−0.00697832
172.145	−0.00684488
172.733	−0.00673916
173.323	−0.00666355
173.915	−0.00659647
174.507	−0.00655062
175.102	−0.00652287
175.697	−0.00650791
176.295	−0.00650549
176.893	−0.00651442
177.494	−0.00653366
178.095	−0.00656241
178.699	−0.0066
179.303	−0.00664585
179.91	−0.00669951
180.517	−0.00676058
181.127	−0.00682872
181.738	−0.00690343
182.35	−0.00699055
182.964	−0.0070731
183.579	−0.00716712
184.196	−0.00726702
184.815	−0.00737283
185.435	−0.00748447
186.057	−0.00760187
186.68	−0.00772496
187.305	−0.00785372
187.931	−0.00798811
188.559	−0.00812812
189.189	−0.00827376
189.82	−0.00842507
190.452	−0.00858207
191.086	−0.0087452
191.722	−0.00891399
192.36	−0.0090873
192.999	−0.00926753
193.639	−0.0094532

194.282	−0.00964482
194.925	−0.00984246
195.571	−0.0100462
196.218	−0.010256
196.867	−0.0104721
197.517	−0.0106944
198.169	−0.0109232
198.822	−0.0111584
199.478	−0.0114003
200.134	−0.0116487
200.793	−0.0119073
201.453	−0.0121671
202.115	−0.0124363
202.778	−0.0127126
203.444	−0.0129962
204.11	−0.0132871
204.779	−0.0135854
205.449	−0.0138914
206.121	−0.0142052
206.794	−0.0145268
207.469	−0.0148564
208.146	−0.0151941
208.825	−0.0155401
209.505	−0.0158947
210.187	−0.0162574
210.871	−0.0166343
211.556	−0.0170108
212.243	−0.0174006
212.932	−0.0177993
213.623	−0.0182074
214.315	−0.0186249
215.009	−0.0190522
215.705	−0.0194892
216.402	−0.0199362
217.102	−0.0203934
217.803	−0.020861
218.506	−0.021339
219.21	−0.0218277
219.916	−0.0223274
220.624	−0.022838
221.334	−0.0233616
222.046	−0.0238947
222.759	−0.0244396
223.475	−0.0249963
224.192	−0.025565
224.91	−0.026146
225.631	−0.0267393
226.353	−0.0273453
227.078	−0.0279641
227.804	−0.028596
228.531	−0.0292411
229.261	−0.0298997
229.993	−0.030572
230.726	−0.0312583
231.461	−0.0319585

231.401	-0.0319585
232.198	-0.0326775
232.937	-0.0334047
233.678	-0.034149
234.42	-0.0349082
235.165	-0.0356828
235.911	-0.0364729
236.659	-0.0372789
237.409	-0.038101
238.161	-0.0389395
238.915	-0.0397945
239.671	-0.0406665
240.428	-0.0415556
241.188	-0.0424622
241.949	-0.0433865
242.712	-0.0443289
243.478	-0.0452894
244.245	-0.0462716
245.014	-0.0472692
245.785	-0.0482864
246.558	-0.049323
247.333	-0.0503794
248.109	-0.051456
248.888	-0.052553
249.669	-0.0536709
250.451	-0.0548099
251.236	-0.0559704
252.023	-0.0571527
252.811	-0.0583573
253.602	-0.0595844
254.394	-0.0608345
255.189	-0.062108
255.985	-0.0634048
256.784	-0.0647306
257.584	-0.0660757
258.387	-0.0674463
259.191	-0.0688422
259.998	-0.0702639
260.806	-0.0717118
261.617	-0.0731865
262.429	-0.0746883
263.244	-0.0762178
264.061	-0.0777754
264.879	-0.0793617
265.7	-0.0809772
266.523	-0.0826223
267.348	-0.0842977
268.175	-0.0860039
269.004	-0.0877416
269.835	-0.0895106
270.668	-0.0913187
271.503	-0.0931529
272.341	-0.0950217
273.18	-0.0969248
274.022	-0.098863

274.865	−0.100837
275.711	−0.102848
276.559	−0.104895
277.409	−0.106981
278.261	−0.109106
279.116	−0.11127
279.972	−0.113475
280.831	−0.115721
281.691	−0.118009
282.554	−0.120341
283.419	−0.122716
284.287	−0.125137
285.156	−0.127603
286.028	−0.130124
286.901	−0.132685
287.777	−0.135295
288.655	−0.137956
289.536	−0.140669
290.418	−0.143434
291.303	−0.146254
292.19	−0.149129
293.079	−0.152061
293.971	−0.155052
294.864	−0.158103
295.76	−0.161214
296.659	−0.16439
297.559	−0.167629
298.462	−0.170936
299.367	−0.174311
300.274	−0.177756
301.183	−0.181273
302.095	−0.184876
303.009	−0.188542
303.925	−0.192289
304.844	−0.196116
305.765	−0.200027
306.688	−0.204024
307.614	−0.208111
308.542	−0.212288
309.472	−0.216561
310.404	−0.220932
311.339	−0.225403
312.276	−0.229979
313.216	−0.234663
314.158	−0.239459
315.102	−0.244371
316.049	−0.249403
316.998	−0.254559
317.949	−0.259844
318.903	−0.265263
319.859	−0.270819
320.818	−0.276538
321.779	−0.282386
322.742	−0.288393
323.708	−0.294562

324.676	− 0.300899
325.647	− 0.307413
326.62	− 0.31411
327.595	− 0.320999
328.573	− 0.328088
329.554	− 0.335386
330.536	− 0.342902
331.522	− 0.350647
332.51	− 0.358631
333.5	− 0.366866
334.493	− 0.375363
335.488	− 0.384136
336.486	− 0.393198
337.486	− 0.402565
338.488	− 0.412252
339.494	− 0.422278
340.502	− 0.432656
341.512	− 0.443438
342.525	− 0.454587
343.54	− 0.466163
344.558	− 0.478188
345.578	− 0.490691
346.601	− 0.503704
347.627	− 0.517263
348.655	− 0.531408
349.686	− 0.546182
350.719	− 0.561633
351.755	− 0.577814
352.794	− 0.594782
353.835	− 0.612601
354.878	− 0.63134
355.925	− 0.651074
356.974	− 0.671881
358.025	− 0.693847
359.079	− 0.717062
360.136	− 0.74162
361.196	− 0.767609
362.258	− 0.795203
363.323	− 0.824344
364.39	− 0.855218
365.46	− 0.887906
366.533	− 0.922494
367.609	− 0.959062
368.687	− 0.997681
369.768	− 1.03841
370.852	− 1.08131
371.938	− 1.12636
373.027	− 1.17358
374.119	− 1.22305
375.214	− 1.27476
376.311	− 1.32865
377.411	− 1.38457
378.514	− 1.44255
379.619	− 1.50295
380.728	− 1.56604

$$
\begin{pmatrix}
381.839 & -1.63177 \\
382.953 & -1.70026 \\
384.069 & -1.76866 \\
385.189 & -1.83276 \\
386.311 & -1.88708 \\
387.436 & -1.94731 \\
388.564 & -2.09989 \\
389.695 & -2.63708 \\
390.828 & -0.43977 \\
391.965 & -22.2164 \\
393.104 & -21.1257 \\
394.246 & -23.667 \\
395.391 & -26.0108 \\
396.539 & -28.5482 \\
397.69 & -31.4871 \\
398.843 & -36.25
\end{pmatrix}
$$