IRENEUSZ GOMBRYCH i JAN PANASIUK 518.2 : 526.99 : 624.1 : 725.4

Tablice krakowianów transformujących do wyrównywania obserwacji liniowych i kątowych w siatkach kwadratów przy pomiarach realizacyjnych według metody prof. Hausbrandta

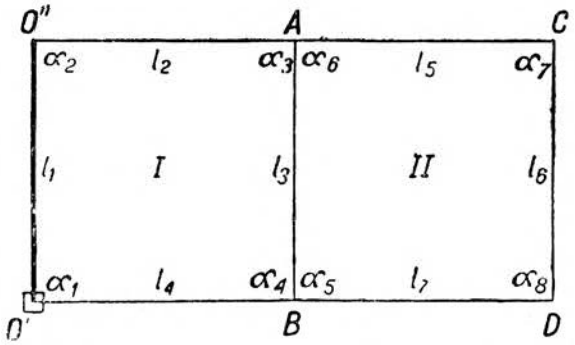
Zbiór krakowianów, zawarty w niniejszych tablicach, służy do wyznaczenia wartości dx dy, o jakie należy przesunąć w kierunkach osi XY wierzchołki założonej siatki kwadratów, aby otrzymać figurę wyrównaną (wytrasowaną) przy założeniu, że suma kwadratów poprawek obserwacyjnych będzie minimum.

Przy wyrównywaniu siatki przyjmuje się, że oś X posiada kierunek zgodny z jednym z boków, oraz jeden z punktów sieci przyjmuje się za wyjściowy. Ilość więc poprawek trasowania będzie równa podwójnej ilości punktów siatki zmniejszonej o trzy.

Na następnej stronie podane są szkice siatek, dla których wyrównania przystosowane są krakowiany, zamieszczone w niniejszych tablicach. Podana jest również numeracja kątów i boków, konieczna do prawidłowego ułożenia krakowianu kolumnowego.

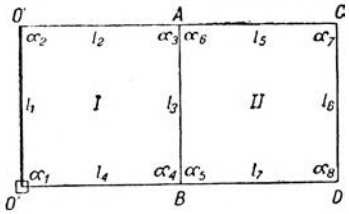
Wyznaczenie poprawek trasowania wymaga uprzedniego ułożenia krakowianu kolumnowego $\underline{l}$.

Sposób jego ułożenia zostanie zobrazowany poniżej dla układu dwóch kwadratów.

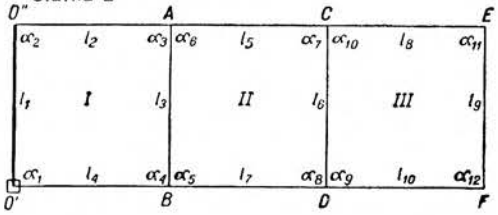


Bierzemy dla każdego kwadratu sieci różnice między wartościami teoretycznymi kątów, a ich wartościami zmierzonymi i mnożymy je przez nominalną długość boku k, oraz różnice między długościami nominalnymi boków, a ich długościami otrzymanymi z pomiarów l. Tak otrzymane różnice piszemy pod postacią kolumny mając na uwadze kolejność numeracji kwadratów. Przy układaniu krakowianu $\underline{l}$ nie należy pisać dwa razy tej samej różnicy jeśli bok jest wspólny dla dwóch kwadratów. Po ułożeniu krakowianu $\underline{l}$ przystępujemy do mnożenia przez kolumny krakowianu $\underline{t}$, odpowiedniego dla danego układu siatki i otrzymujemy poprawki trasowania dx i dy. Do którego punktu należy dana poprawka wskazuje nam umieszczona nad krakowianem t tabelka.

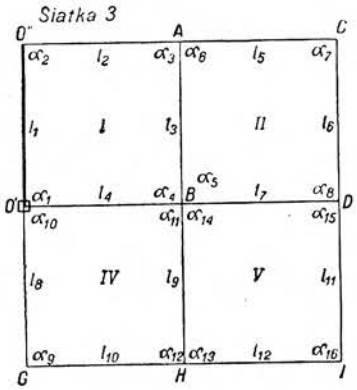
Siatka 1



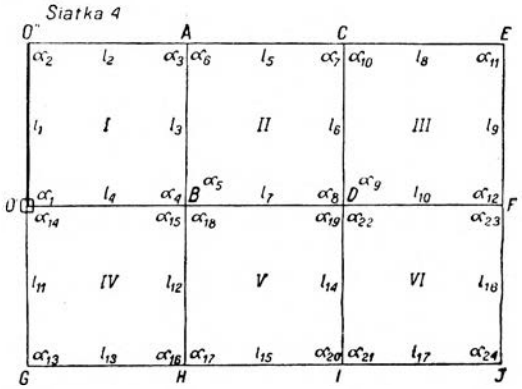
Siatka 2



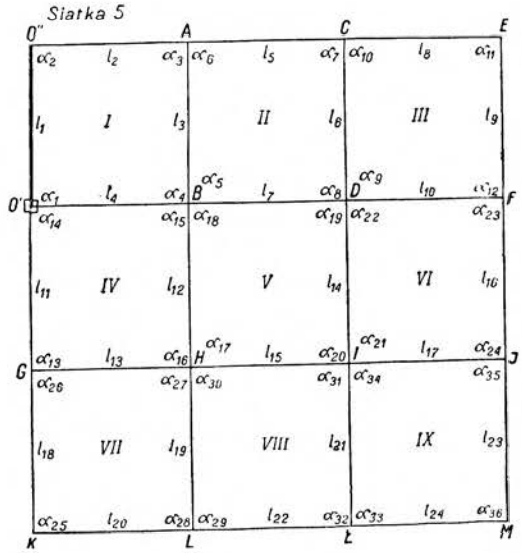
Siatka 3



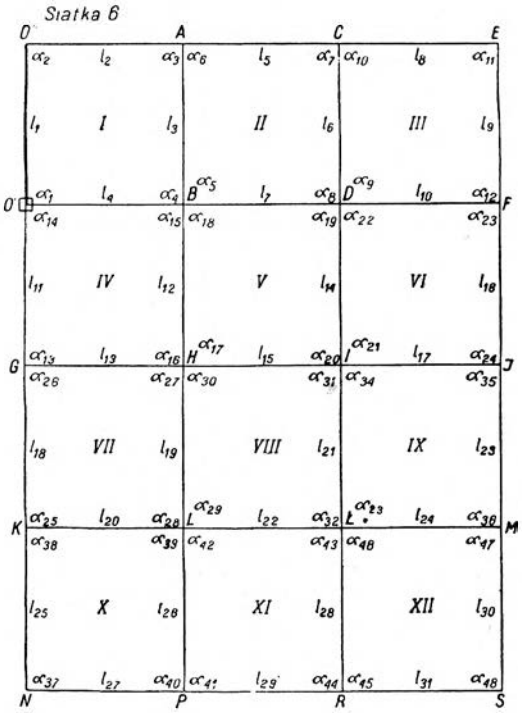
Siatka 4



Siatka 5



Siatka 6



$$
\underline{l} = \left\{ \begin{array}{l}
\left.\begin{array}{l}
\left(\frac{\pi}{2} - \alpha_1\right) k \\
\left(\frac{\pi}{2} - \alpha_2\right) k \\
\left(\frac{\pi}{2} - \alpha_3\right) k \\
\left(\frac{\pi}{2} - \alpha_4\right) k \\
k - l_1 \\
k - l_2 \\
k - l_3 \\
k - l_4
\end{array}\right\} \mathrm{I} \\
\left.\begin{array}{l}
\left(\frac{\pi}{2} - \alpha_5\right) k \\
\left(\frac{\pi}{2} - \alpha_6\right) k \\
\left(\frac{\pi}{2} - \alpha_7\right) k \\
\left(\frac{\pi}{2} - \alpha_8\right) k \\
k - l_5 \\
k - l_6 \\
k - l_7
\end{array}\right\} \mathrm{II}
\end{array} \right\}
$$

Po wymnożeniu przez wszystkie kolumny krakowianu $\underline{t}$ uzyskujemy kolumnę poprawek trasowania $dx\ dy$, którą można wykorzystać do obliczenia średnich błędów wyznaczenia współrzędnych. Mnożymy w tym celu kolumnę poprawek trasowania przez kolejne kolumny krakowianu $\tau \underline{a}$, odpowiadającego danej siatce, otrzymując w wyniku mnożenia kolumnę, której elementy dodajemy do odpowiadających im położeniem elementów kolumny $\underline{l}$.

Otrzymane liczby stanowią kolumnę poprawek obserwacyjnych wyrażonych w jednostkach względnych. Po podzieleniu elementów tej kolumny przez długość boku siatki k, znajdujemy sumę ich kwadratów $[v\,v]$ potrzebną do zrealizowania wzorów:

$$m_x = C_x \sqrt{[v\,v]} \qquad m_y = C_y \sqrt{[v\,v]}$$

We wzorach tych m_x i m_y oznaczają poszukiwane średnie błędy współrzędnych, zaś C są współczynnikami których wartości odszukujemy nad odpowiednimi kolumnami krakowianu $\underline{t}$.

$\underline{t} =$ (dla siatki 1)

C	0.323	0.370	0.333	0.309	0.333	0.651	0.471	0.634	0.471
	dx_0	dx_A	dy_A	dx_B	dy_B	dx_C	dy_C	dx_D	dy_D
	−0.187	−0.448	0.167	−0.573	−0.167	−0.812	0.167	−0.874	−0.167
	−0.187	0.385	−0.167	0.260	0.167	0.687	−0.167	0.625	0.167
	0.187	−0.052	−0.167	0.073	0.167	0.312	−0.167	0.374	0.167
	0.187	0.115	0.167	0.240	−0.167	−0.187	0.167	−0.125	−0.167
	0.625	0.437	0	0.187	0	0.375	0	0.250	0
	0	−0.167	0.667	−0.167	0.332	−0.500	0.667	−0.500	0.333
	0.250	0.375	0	−0.125	0	0.250	0	0	0
	0	0.167	0.333	0.167	0.667	0.500	0.333	0.500	0.667
	−0.062	−0.094	0	0.031	0	−0.354	0.167	−0.541	−0.167
	−0.062	−0.094	0	0.031	0	0.479	−0.167	0.292	0.167
	0.062	0.094	0	−0.031	0	−0.146	−0.167	0.042	0.167
	0.062	0.094	0	−0.031	0	0.021	0.167	0.208	−0.167
	0	0	0	0	0	−0.167	0.667	−0.167	0.333
	0.125	0.187	0	−0.062	0	0.375	0	−0.250	0
	0	0	0	0	0	0.167	0.333	0.167	0.667

$\tau \underline{a} =$ (dla siatki 1)

0	−1	1	0	1	0	0	0	0	0	0	0	0	0	0
0	1	−1	0	0	0	1	0	0	−1	1	0	0	0	0
0	0	−1	1	0	1	0	0	−1	1	0	0	−1	0	0
−1	0	0	1	0	0	−1	0	1	0	0	−1	0	0	0
0	0	1	−1	0	0	0	1	1	−1	0	0	0	0	1
0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0
0	0	0	0	0	0	0	0	0	0	−1	1	1	0	0
0	0	0	0	0	0	0	0	−1	0	0	1	0	−1	0
0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1

C	0.262	0.300	0.272	0.252	0.272	0.526	0.385	0.516	0.385	0.878	0.472	0.875	0.471
	dx_0''	dx_A	dy_A	dx_B	dy_B	dx_C	dy_C	dx_D	dy_D	dx_E	dy_E	dx_F	dy_F

$\underline{t} =$ (dla siatki 2)

−0.191	−0.453	0.167	−0.572	−0.167	−0.824	0.167	−0.872	−0.167	−1.171	0.167	−1.195	−0.167
−0.191	0.381	−0.167	0.262	0.167	0.680	−0.167	0.632	0.167	1.002	−0.167	0.978	0.167
0.191	−0.048	−0.167	0.072	0.167	0.323	−0.167	0.371	0.167	0.667	−0.167	0.694	0.167
0.191	0.119	0.167	0.238	−0.167	−0.179	0.167	−0.132	−0.167	−0.500	0.167	−0.477	−0.167
0.619	0.429	0	0.191	0	0.358	0	0.263	0	0.333	0	0.288	0
0	−0.167	0.667	−0.167	0.333	−0.500	0.667	−0.500	0.333	−0.836	0.667	−0.836	0.333
0.238	0.357	0	−0.119	0	0.214	0	0.024	0	0.167	0	0.072	0
0	0.167	0.333	0.167	0.667	0.500	0.333	0.500	0.667	0.836	0.333	0.836	0.667
−0.072	−0.107	0	0.036	0	−0.382	0.167	−0.525	−0.167	−0.752	0.167	−0.824	−0.167
−0.072	−0.107	0	0.036	0	0.453	−0.167	0.311	0.167	0.752	−0.167	0.681	0.167
0.072	0.107	0	−0.036	0	−0.119	−0.167	0.024	0.167	0.250	−0.167	0.321	0.167
0.072	0.107	0	−0.036	0	0.048	0.167	0.191	−0.167	−0.250	0.167	−0.178	−0.167
0	0	0	0	0	−0.167	0.667	−0.167	0.333	−0.500	0.667	−0.500	0.333
0.095	0.143	0	−0.048	0	0.286	0	−0.191	0	0.167	0	−0.072	0
0	0	0	0	0	0.167	0.333	0.167	0.667	0.500	0.333	0.500	0.667
−0.024	−0.036	0	0.012	0	−0.072	0	0.048	0	−0.333	0.167	−0.524	−0.167
−0.024	−0.036	0	0.012	0	−0.072	0	0.048	0	0.500	−0.167	0.309	0.167
0.024	0.036	0	−0.012	0	0.072	0	−0.048	0	−0.167	−0.167	0.024	0.167
0.024	0.036	0	−0.012	0	0.072	0	−0.048	0	0	0.167	0.191	−0.167
0	0	0	0	0	0	0	0	0	−0.167	0.667	−0.167	0.333
0.048	0.072	0	−0.024	0	0.143	0	−0.095	0	0.333	0	−0.286	0
0	0	0	0	0	0	0	0	0	0.167	0.333	0.167	0.667

$\tau \underline{a} =$ (dla siatki 2)

0	−1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	−1	0	0	0	1	0	0	−1	1	0	0	0	0	0	0	0	0	0	0	0	0
0	0	−1	1	0	1	0	0	−1	1	0	0	−1	0	0	0	0	0	0	0	0	0	0
−1	0	0	1	0	0	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	0
0	0	1	−1	0	0	0	1	1	−1	0	0	0	0	−1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0	0	−1	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	−1	1	1	0	0	−1	1	0	0	−1	0	0	0
0	0	0	0	0	0	0	0	−1	0	0	1	0	−1	0	1	0	0	−1	0	0	0	0
0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	1	−1	0	0	0	0	−1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−1	1	1	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−1	0	0	1	0	−1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0

C	0.218	0.250	0.218	0.203	0.191	0.419	0.307	0.401	0.263	0.218	0.289	0.272	0.329	0.450	0.389
	dx_0''	dx_A	dy_A	dx_B	dy_B	dx_C	dy_C	dx_D	dy_D	dx_G	dy_G	dx_H	dy_H	dx_I	dy_I

$\underline{t} =$ (dla siatki 3)

−0.175	−0.437	0.200	−0.538	−0.150	−0.843	0.212	−0.920	−0.175	−0.012	−0.544	−0.513	−0.594	−0.932	−0.582
−0.181	0.375	−0.181	0.262	0.112	0.625	−0.175	0.555	0.100	−0.006	0.306	0.275	0.375	0.550	0.381
0.200	−0.062	−0.175	0.087	0.100	0.219	−0.162	0.269	0.075	−0.012	0.144	0.113	0.219	0.256	0.231
0.156	0.125	0.156	0.187	−0.062	0	0.125	0.094	0	0.031	0.094	0.125	0	0.125	−0.031
0.619	0.437	−0.006	0.175	0.013	0.406	−0.012	0.288	0.025	0.006	0.162	0.163	0.156	0.294	0.150
−0.006	−0.187	0.618	−0.200	0.262	−0.531	0.612	−0.524	0.275	0.006	−0.150	−0.212	−0.031	−0.518	−0.037
0.262	0.375	0.012	−0.100	−0.025	0.188	0.025	−0.075	−0.050	−0.012	−0.075	−0.075	−0.063	−0.087	−0.050
0.012	0.125	0.262	0.150	0.475	0.313	0.275	0.300	0.450	−0.012	0.300	0.175	0.562	0.288	0,575
−0.094	−0.094	−0.031	−0.031	0.062	−0.188	0.125	−0.345	0	0.031	−0.094	−0.094	−0.126	−0.314	−0.220
−0.050	−0.094	0.012	0.056	−0.025	0.407	−0.162	0.207	0.075	−0.013	0.082	0.081	0.094	0.194	0.170
0.069	0.094	0.006	−0.019	−0.012	−0.188	−0.175	−0.007	0.100	−0.006	−0.007	−0.007	0	−0.013	0.068
0.075	0.094	0.012	−0.006	−0.025	−0.031	0.212	0.145	−0.175	−0.012	0.019	0.019	0.031	0.132	−0.018
−0.006	0	−0.006	−0.012	0.013	−0.156	0.613	−0.149	0.275	0.006	−0.025	−0.025	−0.031	−0.143	0.088
0.119	0.187	−0.006	−0.075	0.013	0.406	−0.012	−0.212	0.025	0.006	−0.087	−0.088	−0.094	−0.206	−0.100
0.013	0	0.012	0.025	−0.025	0.063	0.275	0.051	0.450	−0.013	0.050	0.050	0.063	0.038	0.326
0.006	0.031	0.069	0.044	0.112	0.062	0.075	0.056	0.100	0.181	0.306	−0.069	0.125	−0.013	0.131
0.012	−0.031	−0.050	−0.006	−0.150	−0.157	−0.038	−0.169	−0.175	0.175	−0.544	−0.107	−0.344	−0.244	−0.332
−0.031	−0.031	−0.094	−0.094	−0.062	0.062	−0.125	0.094	0	−0.156	0.094	−0.031	0.251	0.188	0.219
0.013	0.031	0.075	0.056	0.100	0.031	0.087	0.019	0.075	−0.200	0.144	0.207	−0.031	0.069	−0.019
−0.006	0	−0.006	−0.012	0.013	0.031	−0.012	0.037	0.025	−0.619	0.162	−0.275	0.157	−0.081	0.151
0.012	0	0.013	0.025	−0.025	−0.063	0.025	−0.076	−0.050	−0.262	−0.075	−0.450	−0.063	−0.338	−0.050
−0.006	0.062	0.119	0.050	0.262	0.219	0.112	0.225	0.275	0.006	−0.150	0.038	0.469	0.232	0.462
0.013	0	0.013	0.025	−0.025	−0.031	0.087	−0.043	0.075	0.050	0.082	0.175	0.094	−0.243	−0.081
−0.031	0	−0.031	−0.062	0.062	0.125	−0.125	0.156	0	0.094	−0.094	0	−0.125	0	0.031
0.012	0	0.013	0.025	−0.025	−0.094	−0.037	−0.107	−0.175	−0.075	0.019	−0.075	0.031	0.068	0.231
0.006	0	0.006	0.012	−0.012	0	0.075	−0.006	0.100	−0.069	−0.006	−0.100	0	0.175	−0.181
−0.006	0	−0.006	−0.012	0.012	0.031	−0.012	0.037	0.025	−0.119	−0.088	−0.275	−0.094	−0.583	−0.100
−0.006	0	−0.006	−0.012	0.012	0.094	0.112	0.100	0.275	0.006	−0.025	−0.025	−0.031	0.106	0.587

$\tau\underline{a} =$ (dla siatki 3)

0	−1	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	1	−1	0	0	0	1	0	0	−1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	−1	1	0	1	0	0	−1	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
−1	0	0	1	0	0	−1	0	1	0	0	−1	0	0	0	0	1	−1	0	0	1	0	0	−1	1	0	0	0	0
0	0	1	−1	0	0	0	1	1	−1	0	0	0	0	−1	0	0	−1	1	0	0	0	−1	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	−1	0	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	−1	1	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	−1	0	0	1	0	−1	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	1	0
0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	−1	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
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	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	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	−1	−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	1	−1	0	0	0	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	1	−1	0	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	1	−1	0	0	1	0	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	1	−1	0	0	1	0	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	−1	0	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	1	−1	0	1

	dx_0''	dx_A	dy_A	dx_B	dy_B	dx_C	dy_C	dx_D	dy_D	dx_E	dy_E	dx_F	dy_F	dx_G	dy_G	dx_H	dy_H	dx_I	dy_I	dx_J	dy_J
C	0.175	0.199	0.176	0.163	0.154	0.331	0.246	0.321	0.206	0.516	0.301	0.506	0.250	0.175	0.232	0.216	0.264	0.349	0.310	0.527	0.355
$\underline{t} =$ (dla siatki 4)	−0.177	−0.440	0.200	−0.532	−0.150	−0.853	0.214	−0.907	−0.179	−1.263	0.215	−1.293	−0.182	−0.013	−0.537	−0.506	−0.586	−0.913	−0.571	−1.299	−0.569
	−0.184	0.369	−0.181	0.263	0.112	0.612	−0.174	0.560	0.098	0.870	−0.174	0.844	0.098	−0.006	0.308	0.277	0.376	0.555	0.383	0.841	0.383
	0.205	−0.056	−0.175	0.087	0.099	0.222	−0.157	0.268	0.064	0.444	−0.154	0.460	0.056	−0.014	0.145	0.113	0.221	0.266	0.238	0.450	0.242
	0.156	0.127	0.156	0.181	−0.060	0.020	0.118	0.080	0.017	−0.052	0.112	−0.010	0.029	0.034	0.085	0.117	−0.011	0.092	−0.050	0.008	−0.056
	0.611	0.426	−0.007	0.177	0.014	0.393	−0.017	0.295	0.035	0.430	−0.021	0.388	0.042	0.008	0.164	0.166	0.157	0.292	0.146	0.394	0.142
	−0.007	−0.188	0.619	−0.200	0.263	−0.528	0.611	−0.526	0.280	−0.855	0.610	−0.852	0.282	0.007	−0.151	−0.213	−0.032	−0.524	−0.040	−0.848	−0.041
	0.250	0.356	0.012	−0.092	−0.025	0.152	0.022	−0.053	−0.046	0.037	0.020	−0.061	−0.042	−0.011	−0.066	−0.064	−0.053	−0.067	−0.042	−0.064	−0.044
	0.014	0.125	0.263	0.150	0.474	0.305	0.280	0.301	0.442	0.459	0.282	0.452	0.436	−0.014	0.302	0.176	0.564	0.297	0.580	0.444	0.584
	−0.097	−0.102	−0.030	−0.025	0.060	−0.219	0.134	−0.328	−0.017	−0.412	0.140	−0.478	−0.029	0.026	−0.087	−0.092	−0.116	−0.293	−0.202	−0.472	−0.197
	−0.054	−0.104	0.015	0.063	−0.030	0.359	−0.148	0.224	0.046	0.496	−0.138	0.411	0.028	−0.017	0.091	0.087	0.106	0.231	0.192	0.397	0.201
	0.086	0.115	0.009	−0.020	−0.018	−0.180	−0.155	−0.013	0.060	0.038	−0.140	0.092	0.030	−0.014	−0.005	−0.012	0.004	0.011	0.091	0.074	0.106
	0.066	0.090	0.005	−0.018	−0.011	0.041	0.169	0.117	−0.090	−0.123	0.139	−0.025	−0.029	0.006	0	0.018	0.006	0.050	−0.080	0.001	−0.110
	−0.010	−0.003	−0.008	−0.014	0.016	−0.142	0.601	−0.153	0.299	−0.427	0.593	−0.416	0.315	0.011	−0.028	−0,024	−0.036	−0.163	0.073	−0.406	0.066
	0.098	0.150	−0.002	−0.054	0.004	0.291	0.009	−0.157	−0.017	0.121	0.022	−0.128	−0.043	−0.003	−0.061	−0.069	−0.063	−0.128	−0.053	−0.139	−0.040
	0.021	0.008	0.016	0.029	−0.032	0.037	0.298	0.058	0.405	0.108	0.314	0.087	0.373	−0.021	0.058	0.050	0.074	0.079	0.356	0.065	0.372
	−0.042	−0.054	−0.006	0.007	0.012	−0.029	−0.045	0.026	0.090	−0.082	0.110	−0.238	0.030	0.018	0.002	0.020	−0.004	−0.038	−0.043	−0.204	−0.138
	−0.015	−0.029	0.004	0.017	−0.008	−0.097	0.022	0.047	−0.044	0.372	−0.153	0.169	0.056	−0.009	0.023	0.016	0.027	0.071	0.044	0.154	0.120
	0.026	0.040	0	−0.013	0	0.068	0.007	−0.037	−0.014	−0.213	−0.174	−0.030	0.098	−0.003	−0.014	−0.017	−0.013	−0.024	−0.007	−0.035	0.062
	0.030	0.043	0.002	−0.012	−0.003	0.058	0.017	−0.035	−0.033	−0.077	0.217	0.099	−0.184	−0.007	−0.011	−0.019	−0.009	−0.009	0.005	0.086	−0.044
	−0.004	−0.004	−0.001	−0.002	0.003	0.010	−0.009	−0.003	0.019	−0.137	0.609	−0.130	0.282	0.004	−0.003	0	−0.004	−0.016	−0.012	−0.123	0.106
	0.041	0.068	−0.004	−0.030	0.008	0.165	−0.014	−0.084	0.029	0.412	−0.021	−0.197	0.043	0.006	−0.037	−0.033	−0.040	−0.096	−0.051	−0.190	−0.058
	0.008	0.007	0.003	0.003	−0.006	−0.019	0.019	0.006	−0.038	0.023	0.282	0.009	0.436	−0.008	0.006	−0.001	0.009	0.031	0.025	−0.004	0.288
	0.006	0.031	0.069	0.044	0.111	0.060	0.076	0.056	0.099	0.082	0.076	0.079	0.099	0.184	0.309	−0.061	0.128	0.004	0.135	0.053	0.135
	0.013	−0.032	−0.049	−0.006	−0.151	−0.163	−0.034	−0.170	−0.181	−0.314	−0.033	−0.322	−0.184	0.178	−0.541	−0.099	−0.340	−0.224	−0.326	−0.352	−0.325
	−0.033	−0.032	−0.096	−0.096	−0.060	0.078	−0.134	0.091	0.018	0.248	−0.140	0.266	0.029	−0.157	0.088	−0.042	0.242	0.151	0.204	0.308	0.198
	0.014	0.033	0.076	0.058	0.099	0.025	0.093	0.023	0.064	−0.014	0.097	−0.023	0.056	−0.205	0.145	0.202	−0.030	0.069	−0.012	−0.008	−0.008
	−0.008	−0.002	−0.007	−0.013	0.014	0.037	−0.017	0.034	0.035	0.098	−0.021	0.104	0.043	−0.611	0.165	−0.262	0.158	−0.064	0.147	0.063	0.144
	0.011	−0.003	0.013	0.026	−0.026	−0.066	0.024	−0.080	−0.047	−0.135	0.022	−0.138	−0.042	−0.250	−0.068	−0.422	−0.055	−0.285	−0.044	−0.236	−0.046
	−0.007	0.062	0.119	0.049	0.263	0.220	0.111	0.222	0.279	0.392	0.109	0.396	0.282	0.007	−0.152	0.036	0.466	0.224	0.458	0.400	0.457
	0.018	0.004	0.015	0.028	−0.030	−0.049	0.101	−0.041	0.047	−0.123	0.110	−0.138	0.029	0.054	0.093	0.196	0.108	−0.177	−0.056	−0.222	−0.047
	−0.026	0.006	−0.030	−0.060	0.060	0.122	−0.117	0.157	−0.017	0.216	−0.112	0.222	−0.029	0.097	−0.086	0.017	−0.115	0.049	0.049	0.156	0.054
	−0.006	−0.018	0.007	0.016	−0.012	−0.053	−0.080	−0.120	−0.090	−0.005	−0.109	0.021	−0.030	−0.066	−0.002	−0.092	0.003	−0.044	0.166	0.118	0.137
	0.014	0.008	0.009	0.016	−0.018	−0.020	0.096	0.004	0.060	−0.088	0.110	−0.105	0.029	−0.086	−0.005	−0.120	0.004	0.172	−0.159	−0.052	−0.144
	0.003	0.008	−0.002	−0.006	0.004	0.007	0.008	0.035	−0.017	−0.042	0.021	−0.054	−0.042	−0.098	−0.060	−0.211	−0.062	−0.412	−0.051	−0.302	−0.039
	−0.011	−0.004	−0.008	−0.015	0.016	0.105	0.102	0.095	0.298	0.319	0.094	0.330	0.314	0.010	−0.030	−0.026	−0.038	0.084	0.572	0.340	0.563
	0.009	0.007	0.004	0.006	−0.008	−0.026	0.021	−0.001	−0.044	−0.086	0.097	−0.100	0.056	0.015	0.023	0.051	0.027	0.144	0.044	−0.305	−0.130
	−0.018	−0.018	−0.006	−0.006	0.012	0.041	−0.044	−0.023	0.090	0.210	−0.139	0.242	0.029	0.042	0.001	0.055	−0.005	0.032	−0.044	0.085	0.111
	0.006	0.008	0.002	0.001	−0.003	−0.012	0.016	0.014	−0.032	−0.119	−0.033	−0.131	−0.183	−0.030	−0.010	−0.053	−0.008	−0.079	0.006	0.046	0.207
	0.003	0.004	0	−0.001	0	−0.003	0.007	0.010	−0.014	−0.005	0.076	−0.011	0.098	−0.026	−0.014	−0.053	−0.013	−0.096	−0.006	0.174	−0.188
	−0.006	−0.003	−0.004	−0.006	0.008	0.023	−0.014	0.011	0.029	0.082	−0.021	0.088	0.043	−0.041	−0.036	−0.104	−0.040	−0.237	−0.051	−0.523	−0.058
	−0.004	−0.004	−0.001	−0.002	0.003	0.009	−0.009	−0.003	0.019	0.113	0.109	0.119	0.282	0.004	−0.003	0	−0.005	−0.016	−0.013	0.127	0.606

$\tau\,\underline{a} =$ (dla siatki 4)

0	−1	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	1	−1	0	0	0	1	0	0	−1	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	−1	1	0	1	0	0	−1	1	0	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
−1	0	0	1	0	0	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0	0	−1	1	0	0	0	0	0	0	0	0	0	0
0	0	1	−1	0	0	0	1	1	−1	0	0	0	0	−1	0	0	0	0	0	0	0	0	−1	1	0	0	0	−1	1	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0	0	−1	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	−1	1	1	0	0	1	−1	0	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	−1	0	0	1	0	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	0	0	0	0	0	1	−1	0
0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	1	−1	0	0	0	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	1	−1	0	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	−1	1	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	−1	0	0	1	0	−1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	−1	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	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	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	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	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	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	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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	6	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	−1	0	1

	dx_0	dx_A	dy_A	dx_B	dy_B	dx_C	dy_C	dx_D	dy_D	dx_E	dy_E	dx_F	dy_F	dx_G	dy_G	dx_H	dy_H	dx_I	dy_I	dx_J	dy_J	dx_K	dy_K	dx_L	dy_L	$dx_Ł$	$dy_Ł$	dx_M	dy_M
C	0.140	0.160	0.140	0.131	0.120	0.265	0.195	0.257	0.159	0.409	0.238	0.399	0.192	0.139	0.183	0.167	0.206	0.277	0.232	0.413	0.257	0.195	0.342	0.198	0.342	0.298	0.358	0.433	0.381
$\underline{t}$ = (dla siatki 5)	−0.176	−0.439	0.206	−0.530	−0.145	−0.857	0.225	−0.910	−0.176	−1.278	0.228	−1.310	−0.180	−0.020	−0.531	−0.492	−0.578	−0.914	−0.581	−1.323	−0.585	−0.026	−1.002	−0.484	−1.016	−0.912	−1.002	−1.327	−0.999
	−0.184	0.368	−0.184	0.263	0.105	0.607	−0.175	0.555	0.090	0.859	−0.175	0.832	0.090	−0.008	0.314	0.278	0.365	0.551	0.369	0.829	0.368	−0.008	0.613	0.278	0.640	0.552	0.643	0.828	0.644
	0.206	−0.058	−0.175	0.088	0.091	0.210	−0.155	0.257	0.054	0.418	−0.149	0.432	0.045	−0.020	0.155	0.118	0.208	0.260	0.211	0.418	0.210	−0.023	0.313	0.122	0.345	0.264	0.357	0.414	0.362
	0.153	0.128	0.153	0.178	−0.050	0.040	0.106	0.098	0.031	0	0.096	0.046	0.044	0.048	0.062	0.097	0.005	0.102	0.001	0.076	0.007	0.058	0.077	0.084	0.032	0.096	0.002	0.085	−0.007
	0.610	0.426	−0.008	0.176	0.014	0.396	−0.021	0.297	0.037	0.441	−0.026	0.401	0.045	0.012	0.158	0.160	0.158	0.291	0.157	0.411	0.158	0.015	0.300	0.156	0.295	0.289	0.286	0.414	0.282
	−0.008	−0.192	0.610	−0.206	0.251	−0.534	0.598	−0.533	0.267	−0.858	0.594	−0.853	0.270	0.014	−0.154	−0.228	−0.055	−0.532	−0.048	−0.845	−0.046	0.019	−0.382	−0.236	−0.342	−0.533	−0.352	−0.841	−0.355
	0.251	0.356	0.014	−0.091	−0.026	0.146	0.028	−0.058	−0.049	0.023	0.027	−0.076	−0.045	−0.016	−0.059	−0.055	−0.055	−0.071	−0.055	−0.083	−0.059	−0.019	−0.090	−0.050	−0.082	−0.071	−0.073	−0.085	−0.072
	0.014	0.119	0.251	0.145	0.446	0.283	0.267	0.279	0.411	0.419	0.270	0.411	0.406	−0.014	0.315	0.168	0.518	0.279	0.532	0.402	0.531	−0.013	0.543	0.164	0.642	0.283	0.649	0.402	0.651
	−0.100	−0.102	−0.032	−0.029	0.062	−0.210	0.130	−0.319	−0.006	−0.386	0.134	−0.449	−0.016	0.034	−0.101	−0.109	−0.114	−0.283	−0.168	−0.439	−0.162	0.040	−0.261	−0.120	−0.278	−0.281	−0.319	−0.436	−0.318
	−0.052	−0.102	0.017	0.067	−0.032	0.354	−0.145	0.220	0.036	0.476	−0.134	0.388	0.016	−0.024	0.102	0.099	0.107	0.232	0.162	0.368	0.164	−0.029	0.236	0.104	0.245	0.236	0.286	0.364	0.292
	0.088	0.116	0.011	−0.018	−0.020	−0.189	−0.151	−0.020	0.048	0.012	−0.134	0.064	0.016	−0.020	0.003	−0.005	0.005	0.012	0.060	0.040	0.065	−0.024	0.026	−0.002	0.032	0.018	0.072	0.035	0.082
	0.064	0.089	0.004	−0.020	−0.010	0.046	0.166	0.119	−0.078	−0.102	0.134	−0.003	−0.016	0.011	−0.005	0.015	0.001	0.039	−0.054	0.031	−0.066	0.014	0	0.018	0.001	0.028	−0.039	0.036	−0.056
	−0.013	−0.006	−0.012	−0.019	0.016	−0.140	0.583	−0.154	0.286	−0.416	0.571	−0.403	0.302	0.022	−0.043	−0.041	−0.037	−0.175	0.071	−0.381	0.077	0.031	−0.121	−0.050	−0.131	−0.185	−0.104	−0.372	−0.114
	0.099	0.151	−0.001	−0.053	0.004	0.290	0.012	−0.157	−0.019	0.113	0.026	−0.138	−0.045	−0.006	−0.058	−0.066	−0.061	−0.122	−0.061	−0.154	−0.057	−0.009	−0.116	−0.066	−0.115	−0.116	−0.106	−0.157	−0.098
	0.022	0.008	0.016	0.030	−0.035	0.024	0.286	0.047	0.370	0.072	0.302	0.049	0.335	−0.022	0.062	0.053	0.076	0.069	0.292	0.027	0.305	−0.022	0.140	0.052	0.146	0.069	0.254	0.027	0.260
	−0.046	−0.057	−0.010	0.001	0.013	−0.020	−0.058	0.030	0.095	−0.046	0.096	−0.200	0.044	0.030	−0.014	0.005	−0.008	−0.052	−0.012	−0.152	−0.069	0.039	−0.051	−0.001	−0.060	−0.065	−0.090	−0.142	−0.136
	−0.013	−0.027	0.006	0.020	−0.008	−0.101	0.027	0.044	−0.046	0.357	−0.149	0.151	0.045	−0.014	0.030	0.023	0.028	0.074	0.032	0.131	0.084	−0.018	0.072	0.026	0.076	0.079	0.089	0.127	0.121
	0.027	0.040	0.001	−0.012	0	0.067	0.008	−0.038	−0.015	−0.219	−0.176	−0.036	0.090	−0.004	−0.012	−0.016	−0.013	−0.024	−0.010	−0.043	0.042	−0.004	−0.023	−0.014	−0.022	−0.023	−0.018	−0.044	0.009
	0.032	0.044	0.003	−0.008	−0.004	0.054	0.023	−0.036	−0.034	−0.091	0.229	0.085	−0.180	−0.013	−0.004	−0.012	−0.007	0.001	−0.010	0.064	−0.057	−0.017	0.002	−0.010	0.005	0.009	0.019	0.058	0.006
	−0.005	−0.004	−0.003	−0.004	0.003	0.013	−0.015	−0.001	0.020	−0.128	0.595	−0.120	0.270	0.009	−0.008	−0.003	−0.006	−0.023	0.001	−0.106	0.100	0.012	−0.024	−0.004	−0.026	−0.032	−0.037	−0.101	0.004
	0.040	0.067	−0.005	−0.032	0.008	0.168	−0.018	−0.083	0.031	0.423	−0.027	−0.187	0.045	0.010	−0.042	−0.038	−0.041	−0.099	−0.041	−0.174	−0.042	0.013	−0.095	−0.041	−0.098	−0.102	−0.107	−0.172	−0.112
	0.008	0.008	0.004	0.004	−0.006	−0.021	0.019	0.006	−0.041	0.010	0.270	−0.004	0.406	−0.009	0.009	0.004	0.009	0.028	0.022	−0.018	0.226	−0.010	0.025	0.008	0.028	0.024	0.034	−0.017	0.133
	0.011	0.039	0.088	0.059	0.133	0.064	0.108	0.062	0.121	0.070	0.112	0.064	0.118	0.162	0.333	−0.009	0.164	0.008	0.132	0.023	0.126	0.146	0.160	0.023	0.108	0.003	0.133	0.014	0.137
	0.017	−0.033	−0.052	−0.001	−0.169	−0.186	−0.028	−0.191	−0.201	−0.369	−0.023	−0.379	−0.207	0.162	−0.506	−0.069	−0.372	−0.245	−0.385	−0.419	−0.388	0.152	−0.679	−0.049	−0.591	−0.247	−0.571	−0.426	−0.567
	−0.032	−0.035	−0.100	−0.097	−0.073	0.063	−0.134	0.076	0.007	0.221	−0.139	0.238	0.018	−0.162	0.105	−0.029	0.214	0.130	0.178	0.278	0.176	−0.167	0.277	−0.019	0.341	0.125	0.331	0.277	0.328
	0.004	0.029	0.064	0.039	0.109	0.058	0.053	0.053	0.073	0.078	0.050	0.077	0.071	−0.162	0.068	0.107	−0.005	0.107	0.075	0.118	0.086	−0.130	0.241	0.045	0.141	0.120	0.107	0.135	0.102
	−0.012	−0.004	−0.014	−0.020	0.014	0.047	−0.036	0.040	0.036	0.132	−0.045	0.142	0.045	−0.595	0.142	−0.291	0.156	−0.067	0.178	0.115	0.187	−0.583	0.426	−0.307	0.413	−0.074	0.390	0.125	0.382
	0.016	0.002	0.022	0.037	−0.022	−0.075	0.044	−0.088	−0.045	−0.167	0.044	−0.173	−0.044	−0.270	−0.031	−0.368	−0.053	−0.305	−0.075	−0.281	−0.075	−0.286	−0.092	−0.333	−0.070	−0.318	−0.048	−0.287	−0.048
	−0.001	0.051	0.099	0.047	0.204	0.160	0.105	0.164	0.217	0.270	0.108	0.270	0.217	−0.013	−0.086	0.070	0.360	0.164	0.325	0.261	0.319	−0.028	0.142	0.096	0.393	0.160	0.409	0.253	0.412
	0.012	−0.002	−0.001	0.012	−0.039	−0.034	0.080	−0.025	0.055	−0.074	0.090	−0.085	0.046	0.081	0.039	0.106	0.100	−0.119	0.006	−0.167	−0.007	0.103	0.011	0.044	−0.010	−0.080	−0.091	−0.165	−0.080
	−0.022	0.009	−0.021	−0.052	0.062	0.106	−0.103	0.145	−0.033	0.164	−0.091	0.165	−0.046	0.081	−0.066	0.042	−0.105	0.051	−0.011	0.084	−0.020	0.070	−0.093	0.055	−0.094	0.060	−0.013	0.074	−0.002
	−0.001	−0.014	0.012	0.025	−0.013	−0.066	−0.069	−0.128	−0.108	−0.052	−0.091	−0.031	−0.046	−0.081	0.019	−0.070	0.010	−0.034	0.104	0.050	0.065	−0.092	0.046	−0.060	0.057	−0.020	0.138	0.039	0.137
	0.011	0.006	0.011	0.016	−0.009	−0.006	0.092	0.007	0.085	−0.038	0.092	−0.049	0.046	−0.081	0.008	−0.079	−0.005	0.102	−0.100	0.032	−0.038	−0.080	0.036	−0.040	0.047	0.040	−0.034	0.053	−0.055
	0.006	0.009	0	−0.004	0	−0.003	0.022	0.033	−0.022	−0.077	0.044	−0.093	−0.044	−0.108	−0.058	−0.220	−0.058	−0.372	−0.080	−0.363	−0.103	−0.114	−0.174	−0.233	−0.174	−0.337	−0.152	−0.379	−0.130
	0	0.003	0.006	0.003	0.013	0.064	0.114	0.064	0.230	0.184	0.120	0.184	0.243	−0.022	0.016	0.025	−0.020	0.086	0.386	0.162	0.350	−0.045	0.093	0.048	0.109	0.109	0.379	0.140	0.396
	0.001	0.002	−0.003	−0.004	−0.002	−0.007	−0.013	0.003	−0.038	−0.012	0.052	−0.016	0.071	0.040	0.006	0.050	0.017	0.071	0.097	−0.178	0.024	0.058	0.011	0.063	0.005	0.009	−0.029	−0.146	−0.128
	−0.017	−0.018	−0.006	−0.005	0.011	0.041	−0.040	−0.021	0.091	0.201	−0.139	0.233	0.018	0.040	−0.001	0.049	−0.003	0.047	−0.039	0.071	0.070	0.039	0.004	0.044	0.001	0.058	−0.009	0.067	0.055
	0.010	0.010	0.004	0.005	−0.006	−0.021	0.028	0.011	−0.037	−0.154	−0.023	−0.171	−0.207	−0.040	−0.002	−0.050	−0.005	−0.057	−0.018	−0.008	0.116	−0.047	−0.007	−0.052	−0.003	−0.037	0.018	−0.020	0.105
	0.006	0.006	0.004	0.004	−0.003	−0.013	0.024	0.006	−0.016	−0.036	0.111	−0.047	0.118	−0.040	−0.003	−0.050	−0.008	−0.061	−0.040	0.116	−0.210	−0.050	−0.008	−0.055	−0.004	−0.029	0.020	0.099	−0.031
	−0.010	−0.007	−0.009	−0.013	0.009	0.031	−0.031	0.015	0.031	0.112	−0.044	0.124	0.044	−0.027	−0.053	−0.121	−0.044	−0.255	−0.022	−0.470	−0.009	−0.017	−0.159	−0.127	−0.168	−0.271	−0.190	−0.458	−0.204
	0.001	0	0.002	0.004	0	0	0.008	−0.004	0.013	0.057	0.108	0.058	0.217	−0.009	0.007	0.003	0.001	0.018	−0.034	0.044	0.412	−0.017	0.023	0	0.026	0.044	0.042	0.030	0.293
	0	0.013	0.027	0.014	0.052	0.038	0.031	0.039	0.055	0.061	0.032	0.060	0.054	−0.007	−0.014	0.028	0.090	0.036	0.076	0.057	0.075	0.176	0.284	−0.077	0.100	−0.016	0.108	0.030	0.108
	0.006	−0.008	−0.013	0	−0.047	−0.052	0.001	−0.050	−0.050	−0.108	0.004	−0.113	−0.054	−0.021	0.060	0.037	−0.086	−0.054	−0.116	−0.125	−0.120	0.155	−0.412	−0.054	−0.206	−0.106	−0.187	−0.157	−0.183
	−0.010	−0.021	−0.046	−0.034	−0.057	−0.019	−0.076	−0.024	−0.062	0.007	−0.085	0.016	−0.056	0.047	−0.047	−0.116	−0.098	−0.020	−0.016	0.047	−0.003	−0.106	−0.032	−0.066	0.121	0.037	0.073	0.092	0.063
	0.004	0.016	0.032	0.020	0.053	0.032	0.044	0.036	0.056	0.040	0.049	0.036	0.055	−0.019	0.003	0.050	0.094	0.039	0.057	0.022	0.048	−0.226	0.161	0.196	−0.015	0.085	0.006	0.036	0.012
	−0.003	−0.002	−0.005	−0.006	−0.001	0.007	−0.014	0.005	−0.001	0.024	−0.018	0.027	0	0.012	−0.016	−0.021	−0.002	−0.001	0.020	0.037	0.029	−0.598	0.126	−0.272	0.118	−0.101	0.104	−0.003	0.099
	0.004	0.003	0.008	0.009	0.004	−0.007	0.017	−0.006	0.004	−0.023	0.018	−0.025	0	−0.016	0.028	0.044	0.002	−0.020	−0.020	−0.032	−0.016	−0.267	−0.002	−0.402	0.012	−0.223	0.025	−0.131	0.024
	−0.005	0.022	0.040	0.014	0.099	0.090	0.030	0.090	0.105	0.170	0.027	0.173	0.108	0.013	−0.074	−0.009	0.176	0.090	0.192	0.182	0.196	0.022	−0.303	−0.023	0.307	0.090	0.295	0.187	0.292
	0.004	0.004	0.010	0.010	0.005	0.006	0.050	0.010	0.059	0.011	0.057	0.007	0.061	−0.024	0.030	0.042	−0.001	0.022	0.066	−0.014	0.047	0.028	0.163	0.211	0.180	−0.112	0.018	−0.101	0.029
	−0.006	−0.006	−0.017	−0.017	−0.012	−0.006	−0.057	−0.004	−0.067	−0.012	−0.056	−0.008	−0.062	0.034	−0.059	−0.097	0.002	0.032	−0.065	0.002	−0.076	0.134	−0.220	0.024	−0.252	−0.077	−0.089	−0.062	−0.085
	−0.003	−0.002	0.001	0	0.006	−0.007	−0.040	−0.018	−0.049	−0.011	−0.058	−0.006	−0.061	0.011	0.010	0.036	−0.001	−0.098	−0.068	0.028	−0.007	−0.053	0.014	−0.073	0.018	−0.025	0.181	0.128	0.149
	0.004	0.004	0.007	0.007	0.002	0.007	0.047	0.012	0.057	0.011	0.057	0.007	0.062	−0.020	0.019	0.020	0	0.044	0.067	−0.017	0.036	−0.108	0.042	−0.114	0.053	0.214	−0.110	0.035	−0.093
	0.002	0.002	0.001	0.002	−0.004	−0.006	0.010	0	−0.004	−0.024	0.019	−0.027	0	−0.006	0	−0.012	0.003	0.035	−0.019	−0.043	−0.046	−0.106	−0.058	−0.216	−0.059	−0.412	−0.046	−0.293	−0.032
	−0.009	−0.005	−0.010	−0.014	0.006	0.052	0.017	0.043	0.114	0.161	0.007	0.170	0.120	0.022	−0.034	−0.036	−0.018	0.021	0.252	0.192	0.268	0.036	−0.112	−0.049	−0.124	0.007	0.471	0.206	0.459
	0.004	0.002	0.004	0.006	−0.002	−0.008	0.017	−0.004	0.002	−0.015	0.049	−0.019	0.055	−0.014	0.012	0.009	0.004	0.026	−0.033	−0.038	0.058	0	0.055	0.056	0.060	0.172	0.081	−0.244	−0.094
	−0.009	−0.006	−0.009	−0.012	0.006	0.020	−0.039	0.007	0.002	0.061	−0.085	0.070	−0.056	0.030	−0.024	−0.008	−0.011	−0.074	0.071	0.118	0.021	0.076	−0.061	0.050	−0.071	−0.024	−0.118	−0.035	0.035
	0.004	0.003	0.003	0.005	−0.003	−0.010	0.018	−0.002	−0.006	−0.054	0.005	−0.060	−0.053	−0.013	0.009	0.001	0.006	0.035	−0.025	−0.080	−0.170	−0.045	0.015	−0.051	0.019	−0.056	0.038	0.095	0.244
	0.001	0	0.001	0.001	−0.001	−0.002	0.005	−0.001	0.002	0.008	0.031	0.008	0.054	−0.004	0.002	−0.002	0.001	0.013	−0.013	0	0.092	−0.031	−0.009	−0.054	−0.008	−0.092	−0.001	0.184	−0.185
	−0.003	−0.002	−0.004	−0.005	0	0.006	−0.012	0.002	0	0.022	−0.018	0.025	−0.001	0.010	−0.011	−0.011	−0.003	−0.014	0.019	0.037	0.033	−0.030	−0.064	−0.110	−0.070	−0.265	−0.083	−0.573	−0.091
	−0.004	−0.002	−0.004	−0.003	0.002	0.010	−0.013	0.001	0.009	0.064	0.027	0.069	0.108	0.009	−0.007	−0.003	−0.004	−0.021	0.012	0.082	0.263	0.014	−0.023	−0.002	−0.026	−0.035	−0.038	0.090	0.572

$\tau\, \underline{a}$ = (dla siatki 5)

0	−1	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	1	−1	0	0	0	1	0	0	−1	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	−1	1	0	1	0	0	−1	1	0	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
−1	0	0	1	0	0	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0	0	−1	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	1	−1	0	0	0	1	1	−1	0	0	0	0	−1	0	0	0	0	0	0	0	0	0	−1	1	0	0	0	−1	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	−1	0	0	1	0	0	−1	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	−1	1	1	0	0	−1	1	0	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	−1	0	0	1	0	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	0	1	−1	0	1	0	0	−1	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	1	−1	0	0	1	1	−1	0	0	0	0	−1	0	0	0	0	0	0	0	0	0	−1	1	0	0	−1	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	1	−1	0	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	−1	1	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	−1	0	0	1	0	−1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	−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	1	−1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−1	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	1	0	0	−1	−1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−1	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	1	−1	0	0	0	0	−1	0	0	0	0	0	0	0	0	0	0	0	0	−1	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	−1	0	0	1	0	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	1	−1	0	0	1	0	0	−1	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	1	−1	0	0	1	1	−1	0	0	0	−1	0	0	0	0	0	0	0	0	−1	1	0	0	0	−1	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	−1	0	0	1	−1	0	1	0	0	−1	0	0	0	0	0	0	0	0	0	0	1	−1	0	1	0	0	−1	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	1	−1	0	1	1	−1	0	0	0	−1	0	0	0	0	0	0	0	0	0	−1	1	0	0	−1	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	−1	0	0	1	−1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	−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	1	−1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	−1	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	1	0	0	−1	−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	1	−1	0	0	0	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	−1	0	0	1	0	−1	0	1	0	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	1	−1	0	0	1	1	−1	0	0	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	−1	0	0	1	−1	0	1	0	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	1	−1	0	1	1	−1	0	0	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	−1	0	0	1	−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	−1	0	1

	dx_0''	dx_A	dy_A	dx_B	dy_B	dx_C	dy_C	dx_D	dy_D	dx_E	dy_E	dx_F	dy_F	dx_G	dy_G	dx_H	dy_H	dx_I	dy_I	dx_J	dy_J	dx_K	dy_K	dx_L	dy_L	$dx_Ł$	$dy_Ł$	dx_M	dy_M	dx_N	dy_N	dx_P	dy_P	dx_R	dy_R	dx_S	dy_S
C	0.120	0.137	0.120	0.112	0.103	0.227	0.167	0.220	0.135	0.350	0.204	0.342	0.164	0.119	0.157	0.142	0.178	0.237	0.197	0.353	0.217	0.165	0.288	0.165	-0.290	0.252	0.302	0.369	0.316	0.202	0.427	0.188	0.422	0.269	0.427	0.387	0.440
$\underline{t}$ = (dla siatki 6)	-0.176	-0.437	0.206	-0.528	-0.144	-0.854	0.226	-0.906	-0.174	-1.276	0.230	-1.307	-0.178	-0.023	-0.528	-0.489	-0.574	-0.909	-0.578	-1.320	-0.583	-0.032	-0.992	-0.477	-1.006	-0.904	-1.002	-1.327	-1.001	-0.034	-1.436	-0.473	-1.439	-0.903	-1.430	-1.329	-1.427
	-0.184	0.366	-0.183	0.261	0.103	0.601	-0.176	0.549	0.088	0.852	-0.175	0.824	0.088	-0.006	0.311	0.275	0.360	0.546	0.363	0.819	0.361	-0.006	0.608	0.275	0.629	0.546	0.633	0.818	0.634	-0.006	0.894	0.274	0.904	0.547	0.905	0.818	0.905
	0.207	-0.057	-0.176	0.088	0.090	0.210	-0.155	0.257	0.053	0.417	-0.149	0.430	0.044	-0.020	0.157	0.120	0.207	0.261	0.209	0.415	0.207	-0.024	0.320	0.124	0.344	0.266	0.352	0.411	0.354	-0.025	0.475	0.124	0.488	0.267	0.494	0.410	0.497
	0.153	0.128	0.153	0.178	-0.049	0.043	0.104	0.100	0.033	0.007	0.093	0.053	0.046	0.049	0.060	0.094	0.007	0.102	0.008	0.085	0.015	0.063	0.064	0.077	0.033	0.092	0.016	0.098	0.014	0.065	0.066	0.075	0.047	0.089	0.031	0.101	0.025
	0.610	0.426	-0.008	0.176	0.015	0.398	-0.022	0.298	0.037	0.445	-0.028	0.404	0.045	0.012	0.158	0.159	0.159	0.292	0.160	0.415	0.161	0.017	0.298	0.154	0.295	0.288	0.291	0.419	0.290	0.018	0.433	0.153	0.430	0.287	0.425	0.420	0.423
	-0.008	-0.191	0.608	-0.206	0.249	-0.532	0.594	-0.532	0.264	-0.857	0.590	-0.851	0.267	0.014	-0.153	-0.229	-0.057	-0.533	-0.050	-0.840	-0.046	0.023	-0.383	-0.243	-0.347	-0.535	-0.348	-0.833	-0.348	0.026	-0.645	-0.247	-0.633	-0.536	-0.641	-0.831	-0.643
	0.250	0.355	0.015	-0.091	-0.026	0.145	0.028	-0.060	-0.049	0.020	0.028	-0.079	-0.045	-0.017	-0.059	-0.055	-0.056	-0.071	-0.057	-0.086	-0.060	-0.022	-0.086	-0.047	-0.081	-0.070	-0.077	-0.090	-0.078	-0.022	-0.109	-0.046	-0.105	-0.069	-0.100	-0.091	-0.099
	0.015	0.118	0.249	0.144	0.442	0.278	0.264	0.274	0.405	0.412	0.267	0.403	0.399	-0.012	0.316	0.166	0.510	0.274	0.522	0.394	0.522	-0.008	0.545	0.157	0.626	0.277	0.637	0.396	0.640	-0.006	0.724	0.152	0.759	0.278	0.758	0.397	0.758
	-0.100	-0.102	-0.033	-0.029	0.063	-0.207	0.130	-0.316	-0.003	-0.380	0.134	-0.443	-0.014	0.034	-0.101	-0.109	-0.112	-0.281	-0.162	-0.432	-0.156	0.041	-0.265	-0.122	-0.277	-0.279	-0.307	-0.428	-0.306	0.042	-0.432	-0.123	-0.439	-0.278	-0.455	-0.427	-0.456
	-0.052	-0.103	0.018	0.067	-0.032	0.351	-0.145	0.217	0.034	0.470	-0.134	0.382	0.014	-0.025	0.102	0.099	0.106	0.230	0.156	0.361	0.157	-0.031	0.238	0.105	0.245	0.234	0.275	0.356	0.280	-0.031	0.376	0.106	0.380	0.234	0.397	0.356	0.400
	0.088	0.117	0.011	-0.016	-0.020	-0.189	-0.152	-0.019	0.047	0.011	-0.134	0.062	0.015	-0.021	0.005	-0.003	0.006	0.014	0.057	0.038	0.060	-0.026	0.031	0.001	0.036	0.020	0.066	0.032	0.073	-0.026	0.059	0.001	0.062	0.020	0.079	0.032	0.083
	0.063	0.088	0.004	-0.022	-0.011	0.045	0.167	0.118	-0.077	-0.102	0.134	-0.002	-0.015	0.011	-0.006	0.014	-0.001	0.037	-0.051	0.033	-0.062	0.015	-0.004	0.016	-0.004	0.024	-0.034	0.039	-0.046	0.015	-0.004	0.016	-0.004	0.023	-0.020	0.040	-0.027
	-0.014	-0.007	-0.013	-0.021	0.015	-0.141	0.578	-0.155	0.281	-0.417	0.565	-0.403	0.296	0.025	-0.046	-0.046	-0.039	-0.180	0.066	-0.378	0.074	0.040	-0.137	-0.062	-0.138	-0.196	-0.103	-0.363	-0.104	0.046	-0.248	-0.067	-0.256	-0.200	-0.254	-0.358	-0.262
	0.099	0.151	-0.001	-0.053	0.004	0.289	0.013	-0.158	-0.019	0.111	0.028	-0.140	-0.045	-0.007	-0.057	-0.066	-0.061	-0.122	-0.062	-0.156	-0.059	-0.011	-0.113	-0.064	-0.114	-0.114	-0.109	-0.161	-0.104	-0.012	-0.165	-0.064	-0.164	-0.113	-0.159	-0.162	-0.155
	0.022	0.007	0.015	0.030	-0.037	0.021	0.282	0.043	0.362	0.064	0.297	0.042	0.325	-0.021	0.061	0.050	0.073	0.064	0.279	0.020	0.291	-0.016	0.132	0.045	0.143	0.058	0.237	0.026	0.248	-0.012	0.188	0.040	0.187	0.054	0.221	0.030	0.220
	-0.046	-0.058	-0.011	-0.001	0.012	-0.021	-0.059	0.029	0.094	-0.045	0.095	-0.198	0.045	0.033	-0.017	0.002	-0.010	-0.055	-0.010	-0.148	-0.063	0.046	-0.064	-0.009	-0.068	-0.072	-0.084	-0.134	-0.115	0.048	-0.124	-0.012	-0.130	-0.074	-0.146	-0.132	-0.166
	-0.012	-0.025	0.005	0.023	-0.008	-0.096	0.026	0.050	-0.044	0.364	-0.150	0.158	0.046	-0.014	0.034	0.028	0.032	0.082	0.035	0.138	0.084	-0.017	0.082	0.034	0.085	0.087	0.093	0.134	0.117	-0.018	0.136	0.035	0.138	0.088	0.144	0.133	0.157
	0.026	0.038	0.002	-0.014	-0.001	0.062	0.009	-0.043	-0.017	-0.227	-0.175	-0.044	0.087	-0.005	-0.015	-0.019	-0.016	-0.029	-0.014	-0.052	0.035	-0.007	-0.028	-0.019	-0.028	-0.031	-0.024	-0.052	0.002	-0.007	-0.040	-0.019	-0.039	-0.032	-0.038	-0.052	-0.028
	0.032	0.045	0.004	-0.008	-0.004	0.055	0.025	-0.036	-0.036	-0.091	0.232	0.084	-0.178	-0.014	-0.002	-0.010	-0.006	0.002	-0.010	0.062	-0.056	-0.022	0.010	-0.006	0.010	0.015	0.015	0.053	0.001	-0.024	0.028	-0.005	0.032	0.018	0.041	0.051	0.038
	-0.005	-0.005	-0.004	-0.004	0.003	0.014	-0.017	-0.001	0.018	-0.127	0.591	-0.119	0.266	0.010	-0.009	-0.005	-0.006	-0.024	0.001	-0.104	0.096	0.017	-0.030	-0.008	-0.030	-0.038	-0.031	-0.095	0.004	0.019	-0.058	-0.008	-0.060	-0.042	-0.069	-0.092	-0.056
	0.040	0.068	-0.006	-0.031	0.009	0.172	-0.020	-0.079	0.031	0.429	-0.029	-0.180	0.045	0.012	-0.041	-0.036	-0.039	-0.095	-0.038	-0.167	-0.038	0.017	-0.095	-0.039	-0.096	-0.099	-0.101	-0.162	-0.103	0.018	-0.154	-0.040	-0.156	-0.100	-0.161	-0.161	-0.164
	0.008	0.008	0.003	0.004	-0.006	-0.020	0.018	0.006	-0.043	0.010	0.266	-0.005	0.399	-0.008	0.010	0.003	0.010	0.028	0.022	-0.018	0.216	-0.007	0.024	0.007	0.027	0.019	0.038	-0.013	0.119	-0.006	0.038	0.008	0.038	0.014	0.037	-0.011	0.073
	0.012	0.042	0.091	0.062	0.138	0.068	0.114	0.067	0.128	0.075	0.120	0.067	0.126	0.159	0.337	-0.002	0.173	0.016	0.138	0.024	0.132	0.131	0.181	0.044	0.130	0.016	0.131	0.005	0.128	0.124	0.096	0.054	0.084	0.019	0.104	0	0.110
	0.017	-0.033	-0.053	-0.001	-0.172	-0.188	-0.027	-0.192	-0.204	-0.375	-0.022	-0.385	-0.209	0.160	-0.501	-0.066	-0.376	-0.246	-0.391	-0.426	-0.396	0.146	-0.659	-0.044	-0.594	-0.244	-0.584	-0.436	-0.584	0.144	-0.829	-0.042	-0.794	-0.241	-0.783	-0.438	-0.780
	-0.032	-0.036	-0.100	-0.098	-0.076	0.060	-0.133	0.072	0.005	0.216	-0.139	0.233	0.016	-0.163	0.106	-0.030	0.209	0.127	0.174	0.272	0.171	-0.168	0.284	-0.018	0.332	0.123	0.323	0.271	0.320	-0.168	0.446	-0.018	0.471	0.123	0.468	0.270	0.468
	0.002	0.027	0.063	0.036	0.110	0.059	0.046	0.052	0.070	0.084	0.041	0.085	0.067	-0.156	0.058	0.097	-0.006	0.102	0.079	0.130	0.092	-0.109	0.194	0.018	0.132	0.105	0.130	0.160	0.135	-0.100	0.287	0.006	0.240	0.099	0.211	0.168	0.202
	-0.012	-0.006	-0.014	-0.023	0.012	0.045	-0.039	0.038	0.033	0.131	-0.049	0.143	0.042	-0.592	0.138	-0.296	0.153	-0.072	0.177	0.118	0.188	-0.573	0.407	-0.318	0.402	-0.084	0.397	0.134	0.396	-0.569	0.652	-0.323	0.644	-0.088	0.628	0.138	0.621
	0.017	0.003	0.024	0.039	-0.022	-0.074	0.048	-0.087	-0.042	-0.169	0.049	-0.175	-0.041	-0.273	-0.026	-0.363	-0.050	-0.301	-0.076	-0.285	-0.076	-0.296	-0.071	-0.318	-0.062	-0.312	-0.056	-0.297	-0.060	-0.301	-0.081	-0.311	-0.067	-0.310	-0.052	-0.300	-0.049
	0	0.049	0.096	0.046	0.195	0.151	0.103	0.155	0.206	0.252	0.106	0.251	0.206	-0.015	-0.079	0.070	0.343	0.155	0.304	0.240	0.298	-0.030	0.170	0.095	0.364	0.156	0.376	0.230	0.376	-0.030	0.341	0.092	0.436	0.160	0.444	0.229	0.447
	0.011	-0.002	-0.002	0.010	-0.040	-0.033	0.078	-0.024	0.057	-0.070	0.088	-0.080	0.047	0.084	0.035	0.101	0.098	-0.120	0.013	-0.159	0	0.110	-0.008	0.028	-0.017	-0.077	-0.072	-0.155	-0.065	0.114	-0.103	0.019	-0.116	-0.073	-0.151	-0.154	-0.147
	-0.021	0.009	-0.020	-0.052	0.062	0.104	-0.101	0.143	-0.035	0.157	-0.088	0.157	-0.048	0.080	-0.065	0.045	-0.105	0.051	-0.019	0.074	-0.030	0.064	-0.084	0.063	-0.088	0.064	-0.033	0.059	-0.027	0.061	-0.081	0.066	-0.079	0.066	-0.044	0.057	-0.037
	0	-0.013	0.012	0.027	-0.013	-0.067	-0.068	-0.128	-0.109	-0.056	-0.088	-0.035	-0.047	-0.083	0.023	-0.066	0.012	-0.031	0.098	0.044	0.058	-0.098	0.060	-0.053	0.066	-0.013	0.122	0.028	0.118	-0.100	0.111	-0.051	0.117	-0.010	0.153	0.025	0.155
	0.010	0.006	0.010	0.015	-0.009	-0.004	0.090	0.009	0.088	-0.031	0.088	-0.042	0.048	-0.080	0.007	-0.081	-0.006	0.100	-0.091	0.042	-0.028	-0.076	0.032	-0.038	0.039	0.027	-0.017	0.068	-0.025	-0.075	0.073	-0.034	0.078	0.017	0.042	0.072	0.030
	0.007	0.010	0.001	-0.003	0.001	-0.004	0.026	0.032	-0.020	-0.082	0.050	-0.098	-0.042	-0.110	-0.056	-0.217	-0.057	-0.370	-0.082	-0.370	-0.106	-0.122	-0.163	-0.227	-0.167	-0.325	-0.161	-0.393	-0.152	-0.125	-0.265	-0.226	-0.262	-0.317	-0.246	-0.398	-0.233
	0.001	0.003	0.008	0.004	0.012	0.058	0.113	0.059	0.218	0.165	0.120	0.164	0.230	-0.025	0.020	0.029	-0.019	0.084	0.358	0.138	0.319	-0.050	0.109	0.055	0.120	0.109	0.326	0.113	0.338	-0.050	0.219	0.056	0.225	0.110	0.330	0.112	0.338
	0	0.001	-0.006	-0.006	-0.004	-0.005	-0.023	0.004	-0.042	-0.002	0.040	-0.004	0.068	0.045	0.001	0.044	0.014	0.066	0.100	-0.161	0.036	0.075	-0.015	0.047	-0.010	-0.013	-0.011	-0.115	-0.073	0.084	-0.055	0.041	-0.064	-0.026	-0.093	-0.105	-0.140
	-0.017	-0.017	-0.006	-0.004	0.012	0.043	-0.039	-0.019	0.092	0.203	-0.140	0.235	0.017	0.039	0.001	0.050	-0.001	0.050	-0.036	0.072	0.067	0.037	0.008	0.046	0.006	0.061	-0.004	0.067	0.045	0.037	0.017	0.046	0.017	0.061	0.014	0.067	0.038
	0.010	0.009	0.006	0.004	-0.006	-0.025	0.032	0.007	-0.038	-0.164	-0.021	-0.182	-0.210	-0.041	-0.003	-0.049	-0.007	-0.059	-0.023	-0.021	0.102	-0.051	-0.004	-0.048	-0.004	-0.036	0.007	-0.035	0.072	-0.053	0.003	-0.045	0.006	-0.035	0.018	-0.037	0.053
	0.008	0.007	0.006	0.006	-0.002	-0.013	0.030	0.007	-0.012	-0.037	0.121	-0.049	0.126	-0.044	0.001	-0.045	-0.006	-0.056	-0.041	0.110	-0.205	-0.062	0.011	-0.045	0.008	-0.011	0.008	0.083	-0.043	-0.068	0.035	-0.042	0.041	-0.001	0.061	0.075	0.048
	-0.011	-0.006	-0,011	-0.013	0.009	0.035	-0.036	0.018	0.030	0.120	-0.050	0.133	0.042	-0.025	-0.054	-0.122	-0.044	-0.254	-0.018	-0.459	-0.003	-0.009	-0.170	-0.135	-0.171	-0.277	-0.177	-0.440	-0.181	-0.005	-0.303	-0.138	-0.310	-0.282	-0.326	-0.436	-0.335
	0.001	0	0.003	0.004	0	-0.002	0.010	-0.005	0.012	0.048	0.106	0.049	0.206	-0.010	0.008	0.004	0.002	0.019	-0.037	0.034	0.384	-0.020	0.029	0.005	0.029	0.043	0.041	0.019	0.235	-0.022	0.058	0.009	0.062	0.040	0.069	0.019	0.164
	0.002	0.017	0.036	0.019	0.065	0.046	0.047	0.048	0.075	0.071	0.051	0.069	0.075	-0.014	-0.013	0.041	0.112	0.049	0.096	0.059	0.092	0.147	0.317	-0.024	0.144	-0.004	0.112	0.017	0.107	0.129	0.144	0.008	0.092	-0.009	0.117	0.006	0.122
	0.007	-0.008	-0.013	0.002	-0.052	-0.058	0.007	-0.056	-0.051	-0.124	0.013	-0.130	-0.054	-0.027	0.070	0.048	-0.094	-0.056	-0.129	-0.148	-0.136	0.132	-0.352	-0.016	-0.214	-0.107	-0.224	-0.192	-0.227	0.120	-0.438	0.004	-0.348	-0.108	-0.324	-0.199	-0.318
	-0.010	-0.022	-0.047	-0.035	-0.062	-0.022	-0.076	-0.028	-0.064	0.001	-0.084	0.010	-0.058	0.046	-0.043	-0.114	-0.106	-0.025	-0.021	0.040	-0.008	-0.110	-0.008	-0.053	0.102	0.024	0.063	0.085	0.060	-0.113	0.087	-0.044	0.149	0.018	0.133	0.086	0.127
	0.001	0.013	0.024	0.014	0.049	0.035	0.021	0.036	0.040	0.052	0.020	0.052	0.037	-0.005	-0.015	0.025	0.089	0.032	0.054	0.050	0.052	-0.168	0.043	0.093	-0.033	0.086	0.049	0.090	0.060	-0.136	0.207	0.032	0.107	0.099	0.074	0.107	0.068
	-0.004	-0.004	-0.009	-0.009	-0.004	0.006	-0.025	0.002	-0.010	0.025	-0.032	0.031	-0.011	0.019	-0.023	-0.032	-0.008	-0.009	0.022	0.047	0.027	-0.574	0.085	-0.305	0.098	-0.120	0.119	0.022	0.127	-0.561	0.332	-0.321	0.318	-0.127	0.293	0.033	0.283
	0.005	0.005	0.014	0.012	0.009	-0.007	0.030	-0.005	0.014	-0.028	0.032	-0.031	0.011	-0.023	0.034	0.057	0.010	-0.016	-0.016	-0.043	-0.016	-0.295	0.050	-0.345	0.028	-0.230	0.007	-0.153	0.008	-0.312	0.038	-0.310	0.062	-0.243	0.086	-0.160	0.087
	-0.003	0.018	0.036	0.014	0.080	0.070	0.035	0.071	0.091	0.129	0.035	0.131	0.094	0.004	-0.051	0.004	0.142	0.074	0.154	0.132	0.154	-0.009	-0.189	0.026	0.252	0.073	0.215	0.124	0.209	-0.023	-0.011	0.052	0.238	0.070	0.253	0.115	0.256
	0.003	0.001	0.002	0.004	-0.004	0.004	0.038	0.006	0.051	0.016	0.044	0.014	0.057	-0.016	0.022	0.022	-0.018	0.018	0.068	-0.002	0.057	0.063	0.089	0.118	0.152	-0.074	0.055	-0.085	0.042	0.084	0.093	0.057	0.073	-0.034	-0.008	-0.084	0.005
	-0.004	-0.002	-0.014	-0.012	-0.008	-0.004	-0.049	0	-0.064	-0.016	-0.045	-0.015	-0.056	0.026	-0.050	-0.085	0.014	0.043	-0.072	-0.011	-0.084	0.109	-0.178	0.006	-0.217	-0.052	-0.121	-0.090	-0.130	0.098	-0.270	0.019	-0.272	-0.043	-0.192	-0.100	-0.182
	-0.001	-0.001	0.005	0.003	0.007	-0.012	-0.031	-0.021	-0.049	-0.026	-0.043	-0.022	-0.058	0.004	0.016	0.046	0.003	-0.094	-0.083	0.004	-0.020	-0.075	0.049	-0.050	0.040	-0.003	0.136	0.088	0.097	-0.085	0.089	-0.041	0.099	0.009	0.180	0.077	0.177
	0.002	0.003	0.007	0.005	0.005	0.013	0.042	0.015	0.061	0.026	0.044	0.024	0.057	-0.014	0.012	0.017	0.001	0.033	0.087	0,008	0.047	-0.098	0.039	-0.075	0.026	0.129	-0.071	0.086	-0.008	-0.097	0.088	-0.035	0.101	0.068	0.020	0.107	0
	0.004	0.003	0.002	0.004	-0.004	-0.006	0.018	0.001	0.002	-0.028	0.032	-0.032	0.012	-0.012	0.006	-0.006	0.006	0.046	-0.020	-0.055	-0.044	-0.123	-0.039	-0.221	-0.038	-0.356	-0.059	-0.328	-0.080	-0.130	-0.139	-0.233	-0.138	-0.320	-0.114	-0.344	-0.090
	-0.004	0	-0,001	-0.004	-0.011	0.042	0.033	0.038	0.105	0.122	0.032	0.127	0.116	0.006	-0.015	-0.010	-0.002	0.032	0.203	0.132	0.215	-0.016	-0.020	0.011	-0.057	0.054	0.342	0.111	0.305	-0.038	0.037	0.034	0.052	0.076	0.318	0.089	0.333
	0	-0.001	0	0	-0.003	-0.007	-0.004	-0.007	-0.013	-0.004	0.021	-0.005	0.036	-0.002	0.001	-0.004	-0.001	0.005	-0.037	-0.009	0.066	0.038	0.008	0.050	0.019	0.073	0.100	-0.172	0.025	0.055	0.016	0.063	0.010	0.011	-0.023	-0.140	-0.124
	-0.009	-0.006	-0.009	-0.012	0.006	0.020	-0.037	0.008	0.004	0.059	-0.084	0.069	-0.058	0.030	-0.024	-0.009	-0.011	-0.071	0.074	0.115	0.011	0.076	-0.066	0.041	-0.070	-0.010	-0.108	-0.042	0.002	0.077	-0.107	0.034	-0.113	-0.001	-0.129	-0.044	-0.067
	0.006	0.005	0.006	0.008	-0.002	-0.011	0.026	-0.001	-0.002	-0.062	0.013	-0.069	-0.053	-0.019	0.016	0.008	0.009	0.045	-0.026	-0.096	-0.190	-0.062	0.040	-0.043	0.038	-0.019	0.028	0.063	0.166	-0.070	0.066	-0.044	0.071	0.001	0.095	0.051	0.186
	0.002	0.001	0.004	0.004	0	-0.003	0.015	-0.001	0.011	0.007	0.050	0.005	0.076	-0.010	0.008	0.005	0.004	0.022	-0.012	-0.009	0.113	-0.052	0.017	-0.048	0.012	-0.044	-0.020	0.151	-0.192	-0.062	0.026	-0.053	0.031	-0.012	0.057	0.134	0.004
	-0.004	-0.004	-0.007	-0.007	-0.002	0.007	-0.023	0.002	-0.007	0.027	-0.032	0.032	-0.011	0.016	-0.017	-0.019	-0.007	-0.021	0.018	0.051	0.033	-0.008	-0.096	-0.129	-0.088	-0.294	-0.067	-0.542	-0.054	0.002	-0.231	-0.136	-0.241	-0.310	-0.266	-0.529	-0.280
	-0.001	-0.001	0	0	0.003	0.007	-0.001	0.002	0.014	0.046	0.034	0.048	0.094	0.002	0	0.004	-0.001	-0.007	0.012	0.052	0.206	-0.007	0.004	0.003	-0.002	0.014	-0.039	0.040	0.403	-0.015	0.017	-0.001	0.020	0.041	0.035	0.025	0.283
	0	0.005	0.010	0.004	0.021	0.018	0.011	0.018	0.025	0.032	0.011	0.032	0.026	0	-0.012	0.004	0.037	0.020	0.040	0.032	0.039	-0.008	-0.037	0.018	0.066	0.016	0.052	0.028	0.051	0.176	0.252	-0.087	0.067	-0.036	0.074	0.001	0.075
	0.002	-0.001	-0.003	0.002	-0.014	-0.014	0.006	-0.013	-0.009	-0.031	0.009	-0.033	-0.008	-0.009	0.021	0.015	-0.024	-0.009	-0.029	-0.041	-0.033	-0.032	0.107	0.053	-0.037	-0.011	-0.067	-0.054	-0.071	0.144	-0.338	-0.038	-0.131	-0.064	-0.110	-0.087	-0.106
	-0.002	-0.010	-0.020	-0.012	-0.032	-0.022	-0.036	-0.025	-0.048	-0.032	-0.042	-0.029	-0.051	0.014	-0.002	-0.029	-0.055	-0.035	-0.055	-0.016	-0.048	0.064	-0.060	-0.112	-0.109	-0.033	-0.027	0.016	-0.014	-0.089	-0.058	-0.063	0.095	0.024	0.046	0.062	0.035
	0	0.006	0.013	0.006	0.024	0.018	0.019	0.020	0.032	0.031	0.022	0.030	0.034	-0.004	-0.008	0.011	0.042	0.024	0.043	0.025	0.041	-0.024	-0.010	0.042	0.080	0.028	0.042	0.010	0.034	-0.231	0.144	0.188	-0.032	0.075	-0.010	0.023	-0.004
	-0.001	-0.002	-0.003	-0.002	-0.003	-0.001	-0.008	-0.002	-0.007	0.001	-0.010	0.002	-0.008	0.004	-0.004	-0.007	-0.005	-0.006	-0.004	0.006	-0.003	0.017	-0.028	-0.024	-0.014	-0.012	0.008	0.017	0.016	-0.592	0.106	-0.275	0.097	-0.112	0.084	-0.023	0.078
	0.001	0.002	0.004	0.003	0.005	0.003	0.009	0.004	0.009	0.002	0.010	0.001	0.009	-0.005	0.005	0.011	0.008	0.005	0.007	-0.003	0.004	-0.022	0.041	0.047	0.016	-0.008	-0.007	-0.010	-0.003	-0.272	0.019	-0.399	0.034	-0.211	0.048	-0.109	0.047
	-0.003	0.007	0.013	0.003	0.035	0.034	0.005	0.033	0.034	0.066	0.002	0.069	0.035	0.009	-0.032	-0.010	0.063	0.030	0.071	0.076	0.074	0.024	-0.142	-0.034	0.106	0.029	0.121	0.086	0.124	0.032	-0.406	-0.048	0.202	0.030	0.189	0.091	0.185
	0.001	0.002	0.004	0.003	0.007	0.013	0.020	0.013	0.037	0.031	0.023	0.030	0.042	-0.006	0.004	0.009	0.008	0.017	0.058	0.026	0.059	-0.030	0.040	0.042	0.008	0.030	0.074	0.005	0.054	0.021	0.180	0.212	0.197	-0.102	0.035	-0.083	0.046
	-0.001	-0.004	-0.007	-0.005	-0.013	-0.017	-0.023	-0.017	-0.043	-0.037	-0.023	-0.036	-0.042	0.007	-0.005	-0.018	-0.016	-0.015	-0.066	-0.033	-0.060	0.041	-0.073	-0.099	-0.010	0.920	-0.077	-0.022	-0.087	0.141	-0.242	-0.026	-0.274	-0.089	-0.112	-0.086	-0.108
	0	0	0	0	0.001	-0.005	-0.016	-0.006	-0.029	-0.020	-0.024	-0.020	-0.041	0.004	0	0.003	0.006	-0.019	-0.044	-0.013	-0.055	0.016	0.008	0.038	-0.003	-0.100	-0.069	0.022	-0.006	-0.049	0.010	-0.071	0.014	-0.026	0.176	0.122	0.144
	0	0.001	0.003	0.002	0.005	0.010	0.019	0.010	0.034	0.026	0.024	0.026	0.042	-0.005	0.002	0.006	0.003	0.017	0.053	0.020	0.057	-0.026	0.025	0.019	0.005	0.049	0.071	-0.005	0.039	-0.113	0.052	-0.115	0.063	0.218	-0.099	0.047	-0.082
	0.001	0	0.001	0.001	-0.001	-0.002	0.006	0	0.004	-0.004	0.010	-0.005	0.008	-0.004	0.004	0.003	0	0.007	-0.001	-0.010	0.002	-0.011	0.009	-0.010	0.013	0.043	-0.010	-0.027	-0.036	-0.110	-0.043	-0.214	-0.043	-0.403	-0.030	-0.278	-0.015
	-0.005	-0.004	-0.008	-0.009	-0.001	0.020	-0.006	0.014	0.034	0.065	-0.014	0.070	0.033	0.016	-0.020	-0.025	-0.013	-0.001	0.093	0.086	0.100	0.041	-0.085	-0.050	-0.070	-0.026	0.196	0.111	0.212	0.054	-0.196	-0.063	-0.209	-0.040	0.382	0.125	0.369
	0.001	0.001	0.002	0.002	0.002	0.002	0.008	0.002	0.010	0.009	0.021	0.009	0.034	-0.005	0.005	0.008	0.003	0.007	0.005	0.004	0.055	-0.019	0.026	0.011	0.017	0.038	-0.020	-0.016	0.070	-0.006	0.076	0.058	0.082	0.183	0.104	-0.222	-0.072
	-0.003	-0.003	-0.006	-0.006	-0.003	0	-0.022	-0.002	-0.020	-0.002	-0.041	0.001	-0.051	0.013	-0.013	-0.016	-0.006	-0.018	-0.006	0.015	-0.058	0.045	-0.055	-0.014	-0.042	-0.103	0.039	0.064	-0.010	0.091	-0.114	0.043	-0.125	-0.053	-0.174	-0.088	-0.021
	0.002	0.002	0.003	0.003	0	-0.003	0.012	0	0.005	-0.017	0.009	-0.019	-0.009	-0.007	0.007	0.007	0.003	0.012	-0.002	-0.029	-0.048	-0.021	0.027	0.004	0.023	0.051	-0.006	-0.050	-0.151	-0.054	0.045	-0.048	0.049	-0.040	0.070	0.125	0.277
	0	0	0	0	0	0.001	0.001	0	0.004	0.010	0.011	0.010	0.026	0	0.001	0.001	0	0	0.002	0.010	0.052	-0.004	0.003	-0.002	0.002	0.014	-0.013	0.002	0.091	-0.031	-0.007	-0.054	-0.007	-0.091	0.001	0.186	-0.184
	-0.001	-0.001	-0.002	-0.002	-0.002	0.001	-0.008	0	-0.006	0.003	-0.010	0.004	-0.008	0.004	-0.004	-0.006	-0.003	-0.005	-0.002	0.009	-0.002	0.015	-0.021	-0.012	-0.013	-0.022	0.010	0.021	0.024	-0.025	-0.080	-0.112	-0.086	-0.273	-0.100	-0.588	-0.108
	-0.002	-0.002	-0.003	-0.003	0	0.004	-0.011	0	-0.001	0.027	0.002	0.030	0.035	0.007	-0.006	-0.005	-0.003	-0.013	0.004	0.038	0.099	0.017	-0.024	-0.006	-0.021	-0.037	-0.006	0.053	0.242	0.022	-0.052	-0.006	-0.056	-0.052	-0.069	0.062	0.539

$\tau \underline{a}$ = (dla siatki 6)

0	-1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	-1	0	0	0	1	0	0	-1	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	0	0	0	0	0	0
0	0	-1	1	0	1	0	0	-1	1	0	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	0	0	0	0
-1	0	0	1	0	0	-1	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	1	-1	0	0	1	0	0	-1	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	1	-1	0	0	0	1	1	-1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	1	0	0	0	-1	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	-1	0	0	1	0	0	-1	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	0	0	0	0	0	0	0	0	0	-1	1	1	0	0	-1	1	0	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	0	0	0	0	0	-1	0	0	1	0	-1	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	1	-1	0	1	0	0	-1	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	1	-1	0	0	1	1	-1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	1	0	0	-1	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	1	-1	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	1	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	0	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	1	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-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	1	-1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	1	-1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	-1	0	0	1	0	-1	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	1	-1	0	0	1	0	0	-1	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	1	-1	0	0	1	1	-1	0	0	0	-1	0	0	0	0	0	0	0	0	-1	1	0	0	0	-1	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	-1	0	0	1	-1	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	1	-1	0	1	0	0	-1	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	1	-1	0	1	1	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	1	0	0	-1	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	-1	0	0	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-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	-1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	-1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	1	-1	0	0	0	0	-1	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	-1	0	0	1	0	-1	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	1	-1	0	0	1	0	0	-1	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	1	-1	0	0	1	1	-1	0	0	0	-1	0	0	0	0	0	0	0	0	-1	1	0	0	0	-1	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	-1	0	0	1	-1	0	1	0	0	-1	0	0	0	0	0	0	0	0	0	0	1	-1	0	1	0	0	-1	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	1	-1	0	1	1	-1	0	0	0	-1	0	0	0	0	0	0	0	0	0	-1	1	0	0	-1	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	-1	0	0	1	-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-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	-1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-1	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	-1	-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	0	0	0	0	0	0	0	0	0	0	0	0	1	-1	0	0	0	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	0	0	0	0	0	0	0	0	0	0	-1	0	0	1	0	-1	0	1	0	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	0	0	0	0	0	0	0	0	1	-1	0	0	1	1	-1	0	0	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	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	1	-1	0	1	0	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	0	0	0	0	0	0	0	0	0	1	-1	0	1	1	-1	0	0	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	0	0	0	0	0	0	0	0	0	0	0	-1	0	0	1	-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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-1	0	1