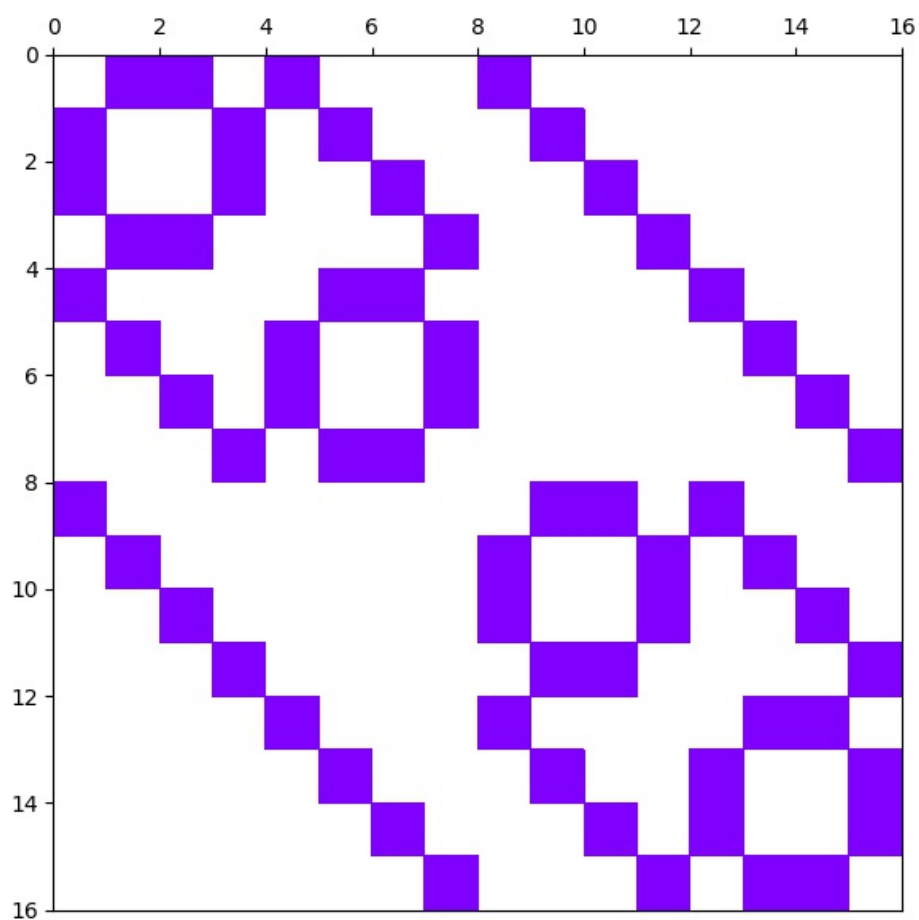


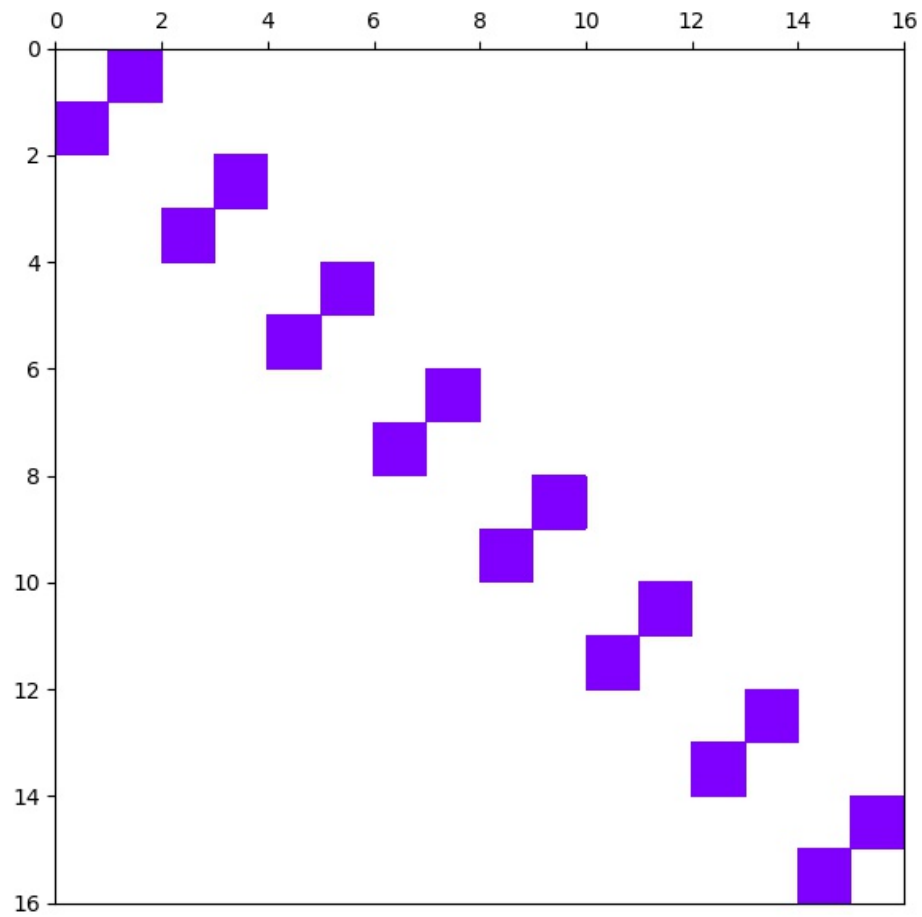
## 1. Gráf

### 1.1. Szomszédossági mátrix



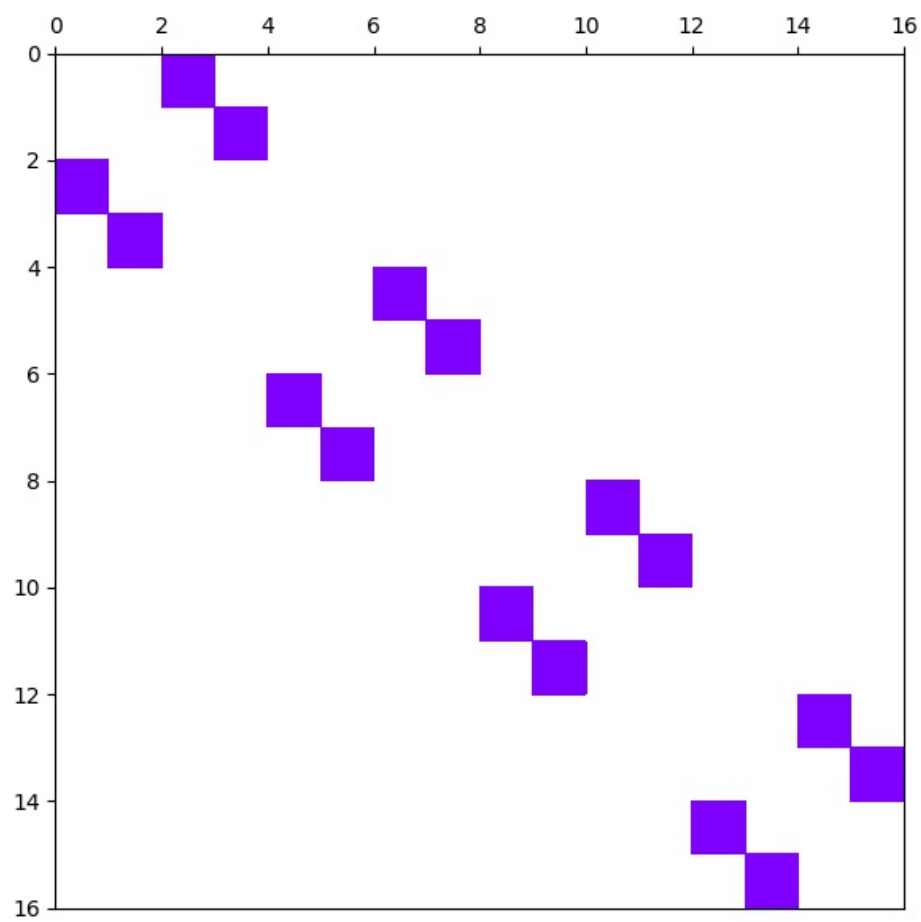
1. ábra. Gráf szomszédossági mátrixa

## 1.2. Érme oldal



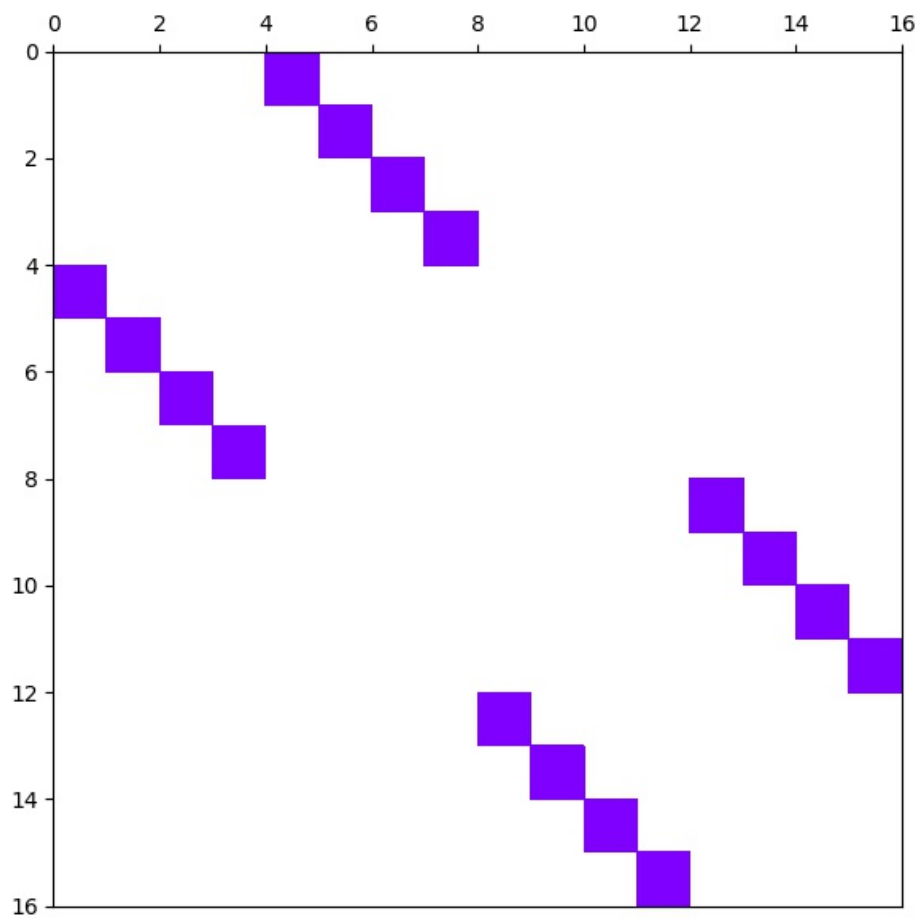
2. ábra. 0. érmeoldal szomszédossági mátrixa

### 1.3. Érme oldal



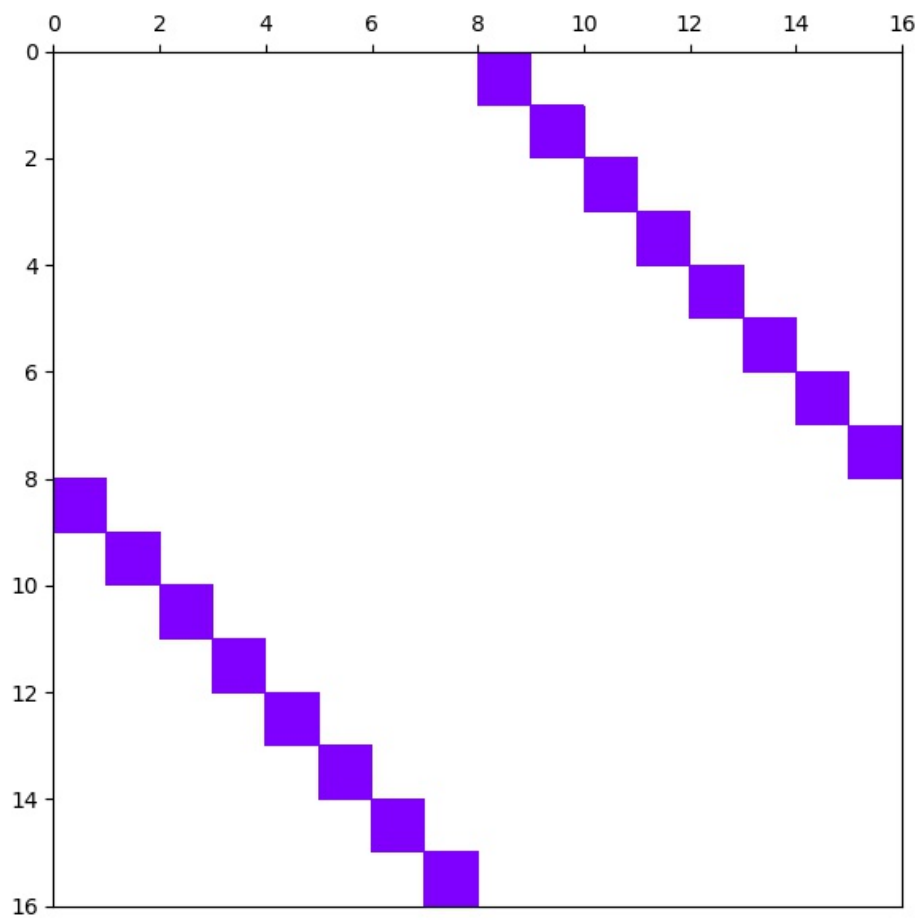
3. ábra. 1. érmeoldal szomszédossági mátrixa

#### 1.4. Érme oldal



4. ábra. 2. érmeoldal szomszédossági mátrixa

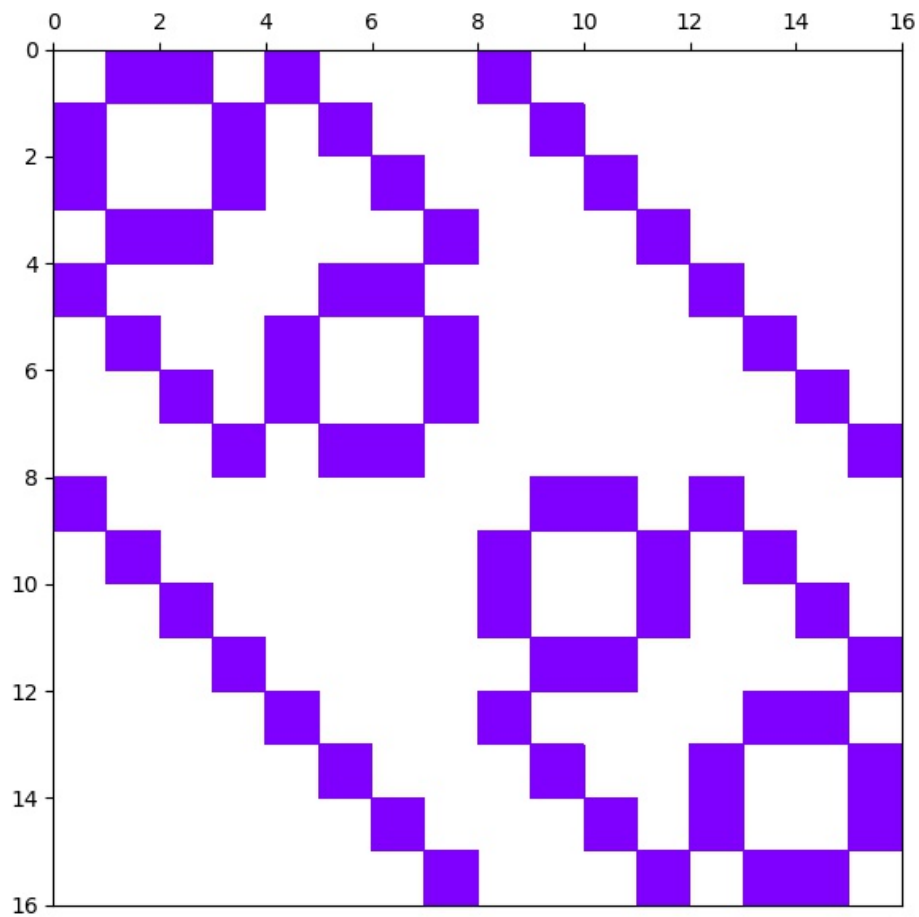
## 1.5. Érme oldal



5. ábra. 3. érmeoldal szomszédossági mátrixa

## 1.6. Részgráf

Hiperkocka 4 bittel

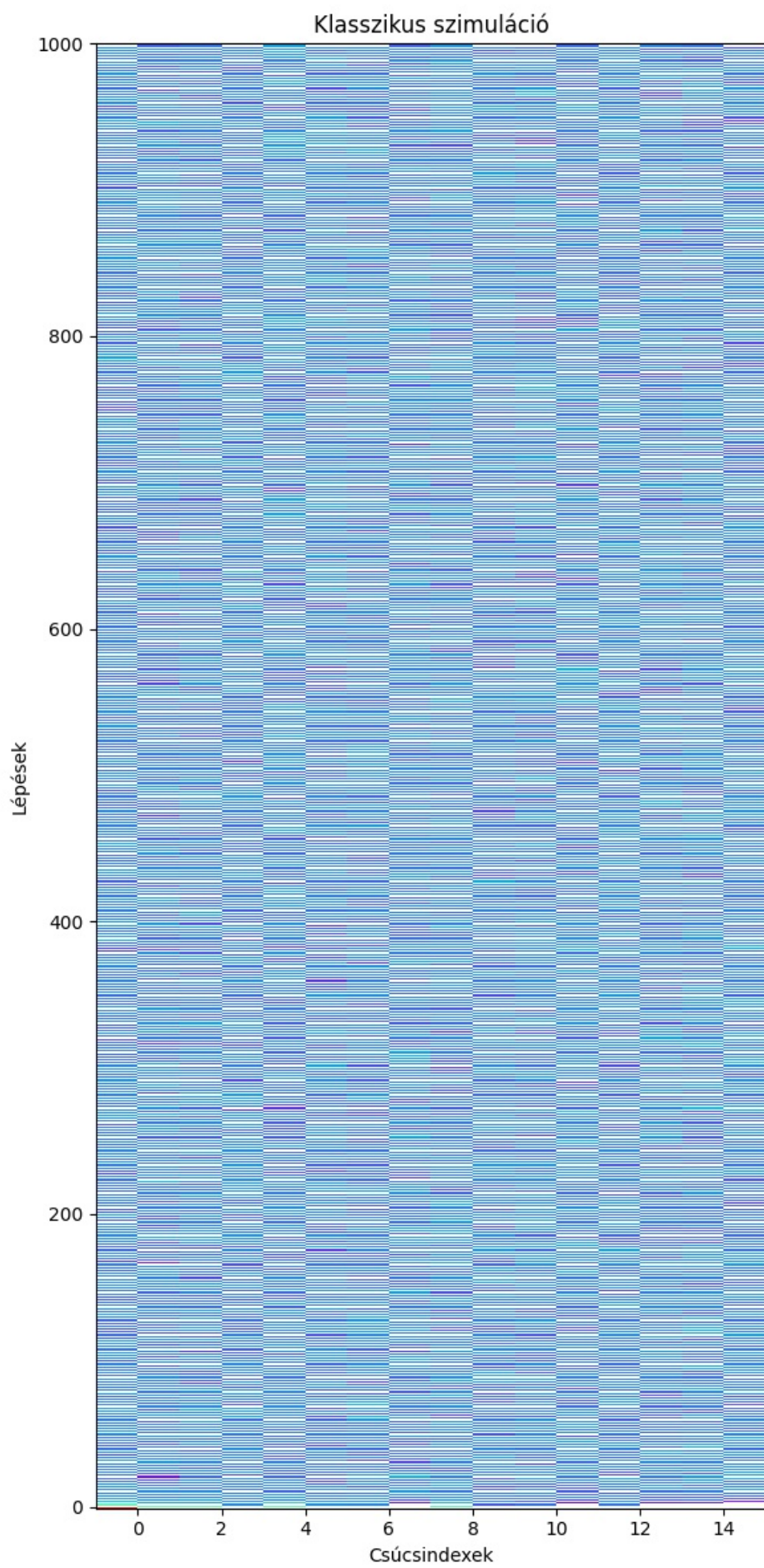


6. ábra. 0. részgráf szomszédossági mátrixa

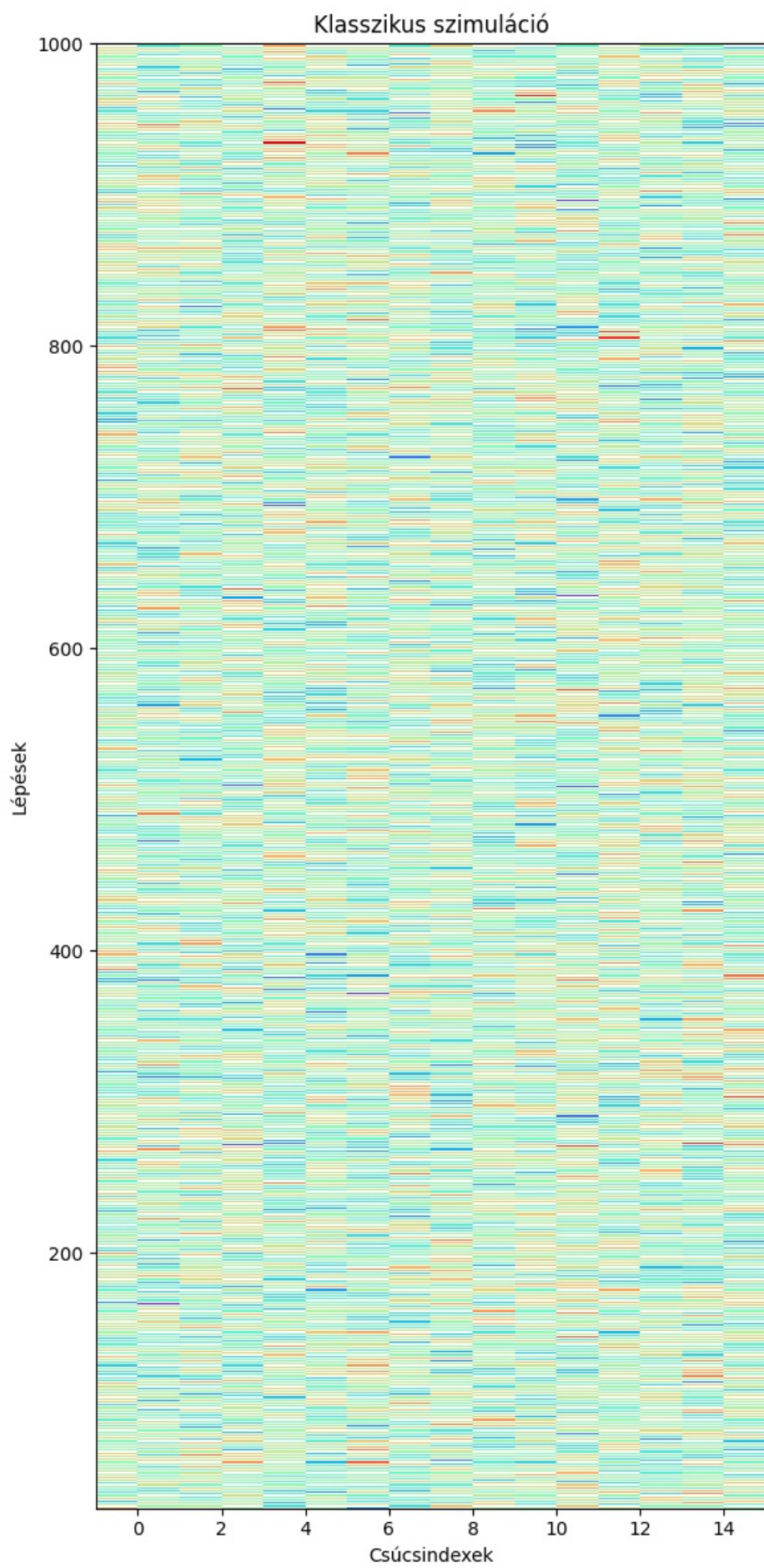
## 2. Szimulációk

### 2.1. Klasszikus szimuláció

Kezdőcsúcs: 0 Bolyongók: 1000 Lépésszám: 1000

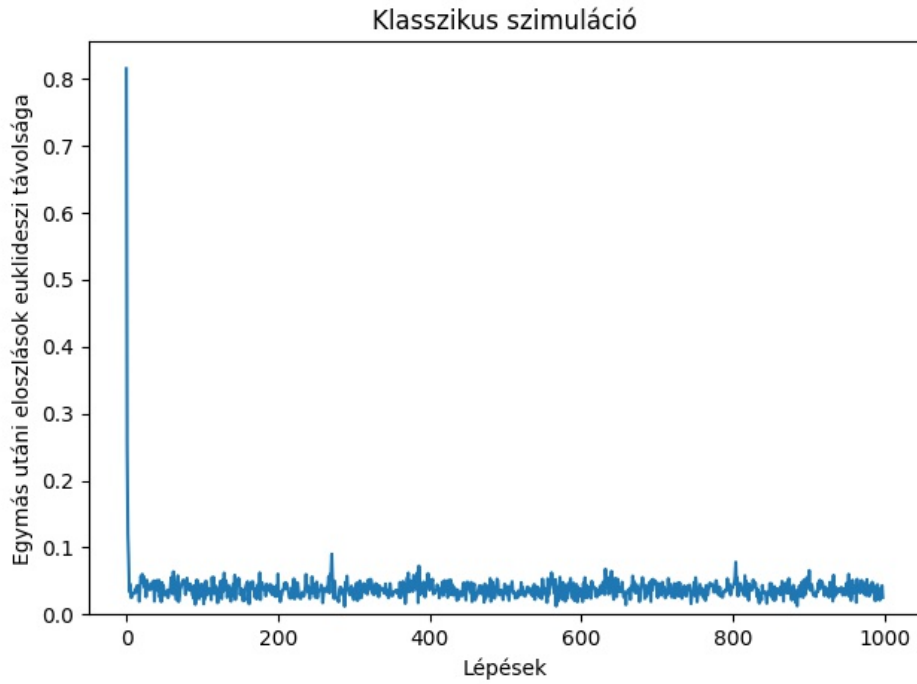


7. ábra. 0. szimuláció

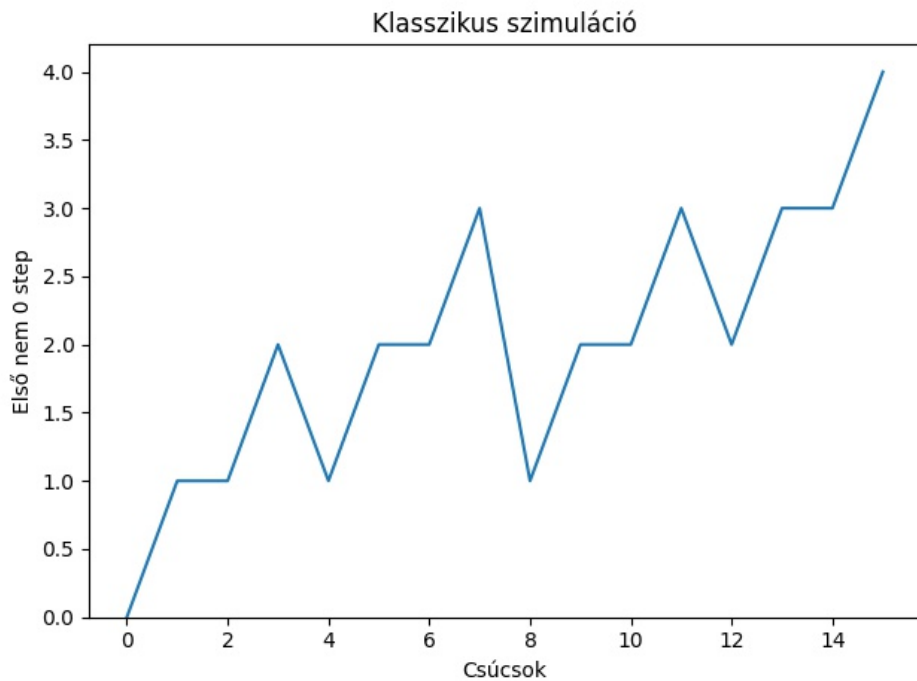


8. ábra. 0. szimuláció levágva az elejét





9. ábra. 0. szimuláció mixing time



10. ábra. 0. szimuláció hitting time

## 2.2. Sajátértékek, sajátvektorok

1.0000000000: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- ( 0.2500000000, 0.2500000000, -0.5000000000, 0.6123724357, -0.5000000000, -0.0691855462, -0.0974633081, -0.1807387568, -0.0284138134, -0.0167244998, 0.0288686705, 0.0241022412, 0.0280015805, 0.5235589962, 0.0030611584, 0.1840212802 )

0.5000000000: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- ( 0.2500000000, -0.2500000000, 0.2500000000, 0.0000000000, -0.2500000000, -0.0238668998, -0.2676006729,

0.1391394645, 0.1395107912, 0.0913999786, -0.1015596597, 0.4037587307, 0.1903661160, 0.1344270767, 0.0270148557, 0.0170591147 )

- ( 0.2500000000, -0.2500000000, 0.2500000000, 0.0000000000, -0.2500000000, 0.4306309106, -0.1420709721, 0.0306646524, 0.1383069089, -0.0178879268, 0.4091644960, -0.0488312470, -0.3961817434, 0.0705404276, 0.3517486344, 0.0467006388 )
- ( 0.2500000000, 0.2500000000, 0.0000000000, -0.2041241452, -0.0000000000, -0.1918585312, -0.0363491960, 0.3505428737, 0.3062315135, -0.0567875520, -0.3364735068, -0.3790297249, -0.2338172079, -0.3354983822, -0.1855758828, 0.1442271996 )

0.5000000000: Bezárt szög: 0.0000000000 360 / bezárt szög: *inf*

- ( 0.2500000000, -0.2500000000, -0.2500000000, -0.0000000000, 0.2500000000, 0.4306309106, -0.1420709721, -0.0306646524, -0.1383069089, 0.0178879268, -0.4091644960, 0.0488312470, 0.3961817434, 0.0705404276, 0.3517486344, 0.0467006388 )

0.0000000000: Bezárt szög: 0.0000000000 360 / bezárt szög: *inf*

- ( 0.2500000000, -0.2500000000, -0.2500000000, -0.0000000000, 0.2500000000, -0.3003713671, 0.0387824693, 0.4760805965, -0.1114372607, 0.3668193156, 0.2352667038, 0.1607205077, -0.0247815725, -0.1188507205, -0.1188611094, 0.3062324846 )

0.0000000000: Bezárt szög: 0.0000000000 360 / bezárt szög: *inf*

- ( 0.2500000000, 0.2500000000, 0.0000000000, -0.2041241452, 0.0000000000, -0.1918585312, -0.0363491960, -0.3505428737, -0.3062315135, 0.0567875520, 0.3364735068, 0.3790297249, 0.2338172079, -0.3354983822, -0.1855758828, 0.1442271996 )

0.0000000000: Bezárt szög: 0.0000000000 360 / bezárt szög: *inf*

- ( 0.2500000000, 0.2500000000, 0.5000000000, 0.6123724357, 0.5000000000, -0.0691855462, -0.0974633081, 0.1807387568, 0.0284138134, 0.0167244998, -0.0288686705, -0.0241022412, -0.0280015805, 0.5235589962, 0.0030611584, 0.1840212802 )

-0.0000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, 0.2500000000, 0.0000000000, -0.2041241452, -0.0000000000, 0.3920336982, -0.2862011004, 0.2646771873, -0.2781579830, -0.4014317422, 0.2027664627, -0.1854495135, 0.3994017514, -0.2538039449, 0.4396553341, -0.4454750859 )

-0.0000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, -0.2500000000, -0.2500000000, -0.0000000000, 0.2500000000, -0.1063926437, 0.3708891757, 0.0552010340, 0.4460825877, -0.3267562634, 0.1300754734, 0.2424114583, -0.2370372159, -0.0861167837, -0.2599023808, -0.3699922381 )

-0.0000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, 0.2500000000, 0.0000000000, -0.2041241452, 0.0000000000, -0.1309896208, 0.4200136044, -0.1562023752, 0.2793618654, 0.2921438368, 0.3079576931, -0.2671404641, 0.1871461080, 0.0657433309, -0.2571406097, 0.1172266061 )

-0.5000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, 0.2500000000, 0.0000000000, -0.2041241452, 0.0000000000, -0.1309896208, 0.4200136044, 0.1562023752, -0.2793618654, -0.2921438368, -0.3079576931, 0.2671404641, -0.1871461080, 0.0657433309, -0.2571406097, 0.1172266061 )

-0.5000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, -0.2500000000, -0.2500000000, -0.0000000000, 0.2500000000, -0.0238668998, -0.2676006729, -0.1391394645, -0.1395107912, -0.0913999786, 0.1015596597, -0.4037587307, -0.1903661160, 0.1344270767, 0.0270148557, 0.0170591147 )

−0.5000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, −0.2500000000, 0.2500000000, 0.0000000000, −0.2500000000, −0.3003713671, 0.0387824693, −0.4760805965, 0.1114372607, −0.3668193156, −0.2352667038, −0.1607205077, 0.0247815725, −0.1188507205, −0.1188611094, 0.3062324846 )

−0.5000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

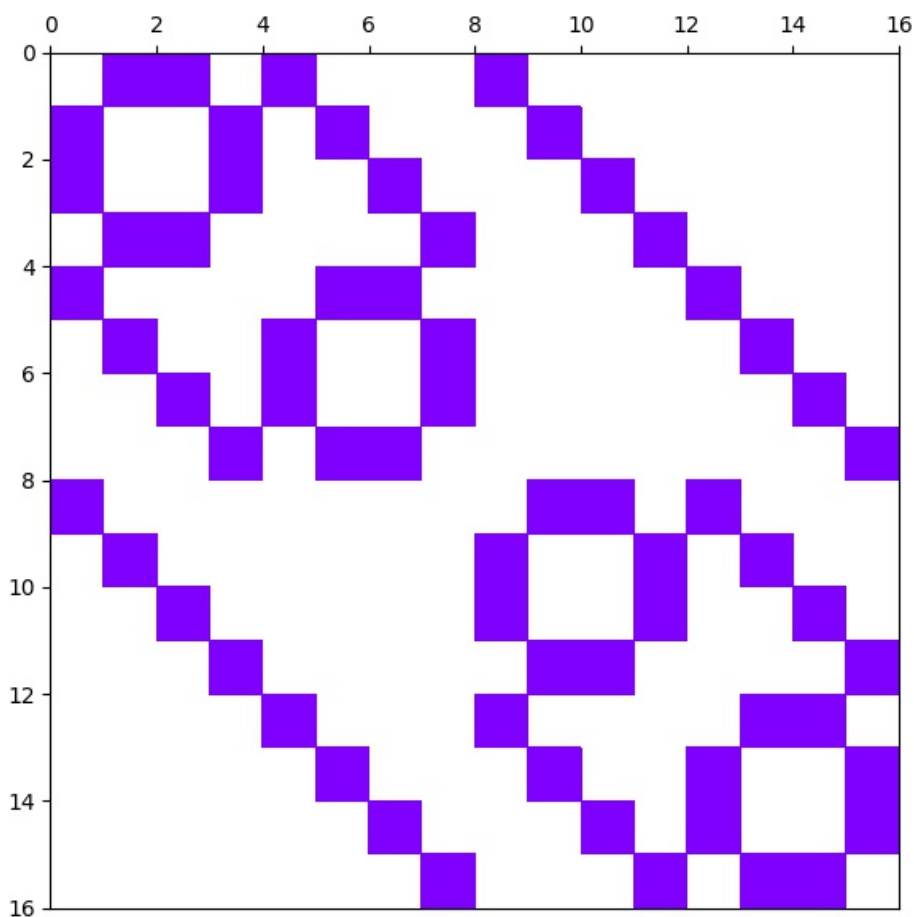
- ( 0.2500000000, 0.2500000000, 0.0000000000, −0.2041241452, 0.0000000000, 0.3920336982, −0.2862011004, −0.2646771873, 0.2781579830, 0.4014317422, −0.2027664627, 0.1854495135, −0.3994017514, −0.2538039449, 0.4396553341, −0.4454750859 )

−1.0000000000: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.2500000000, −0.2500000000, 0.2500000000, 0.0000000000, −0.2500000000, −0.1063926437, 0.3708891757, −0.0552010340, −0.4460825877, 0.3267562634, −0.1300754734, −0.2424114583, 0.2370372159, −0.0861167837, −0.2599023808, −0.3699922381 )

### 3. Szimulációs mátrix

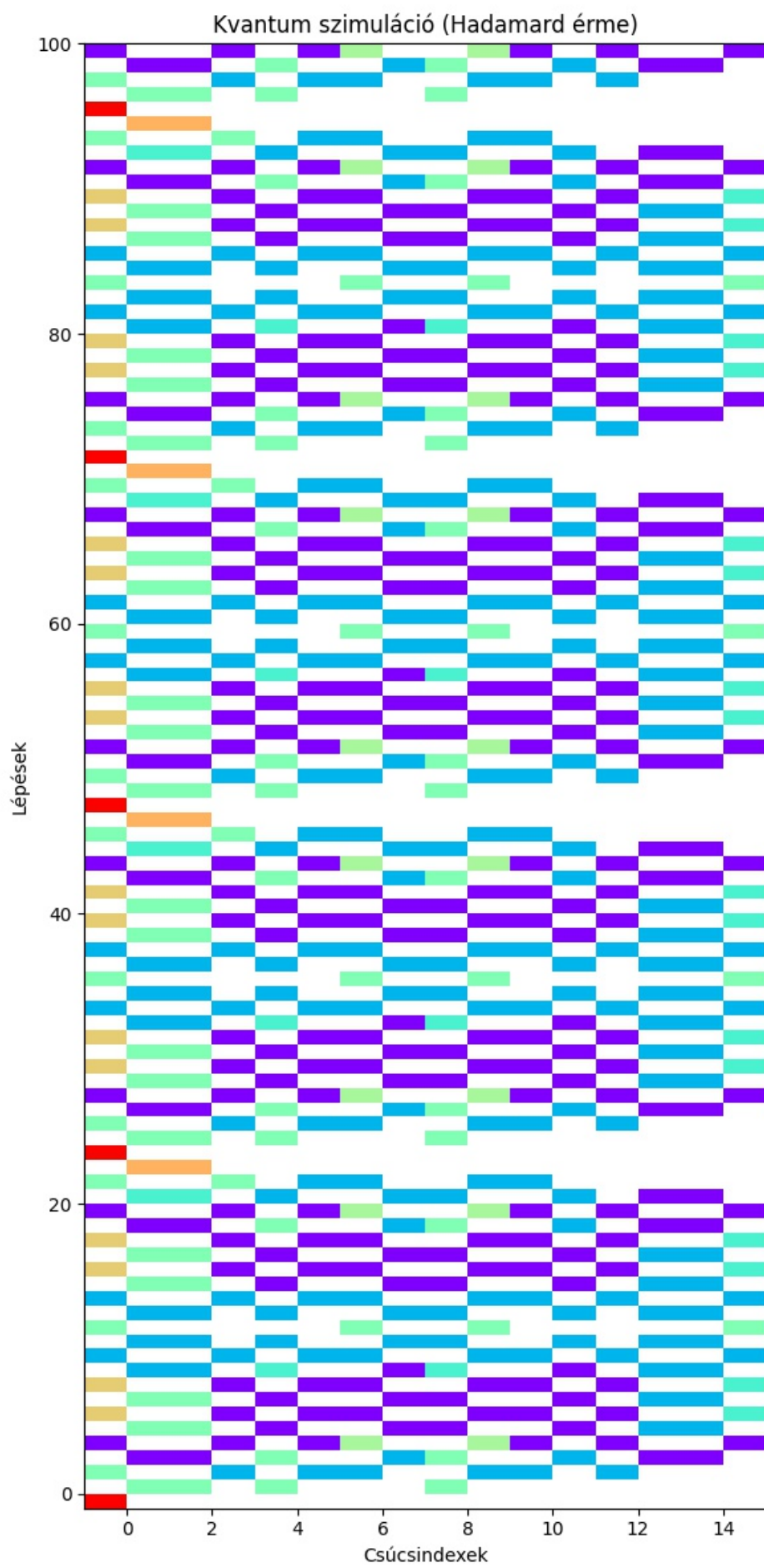
#### 3.1. 0. szimuláció mátrixa



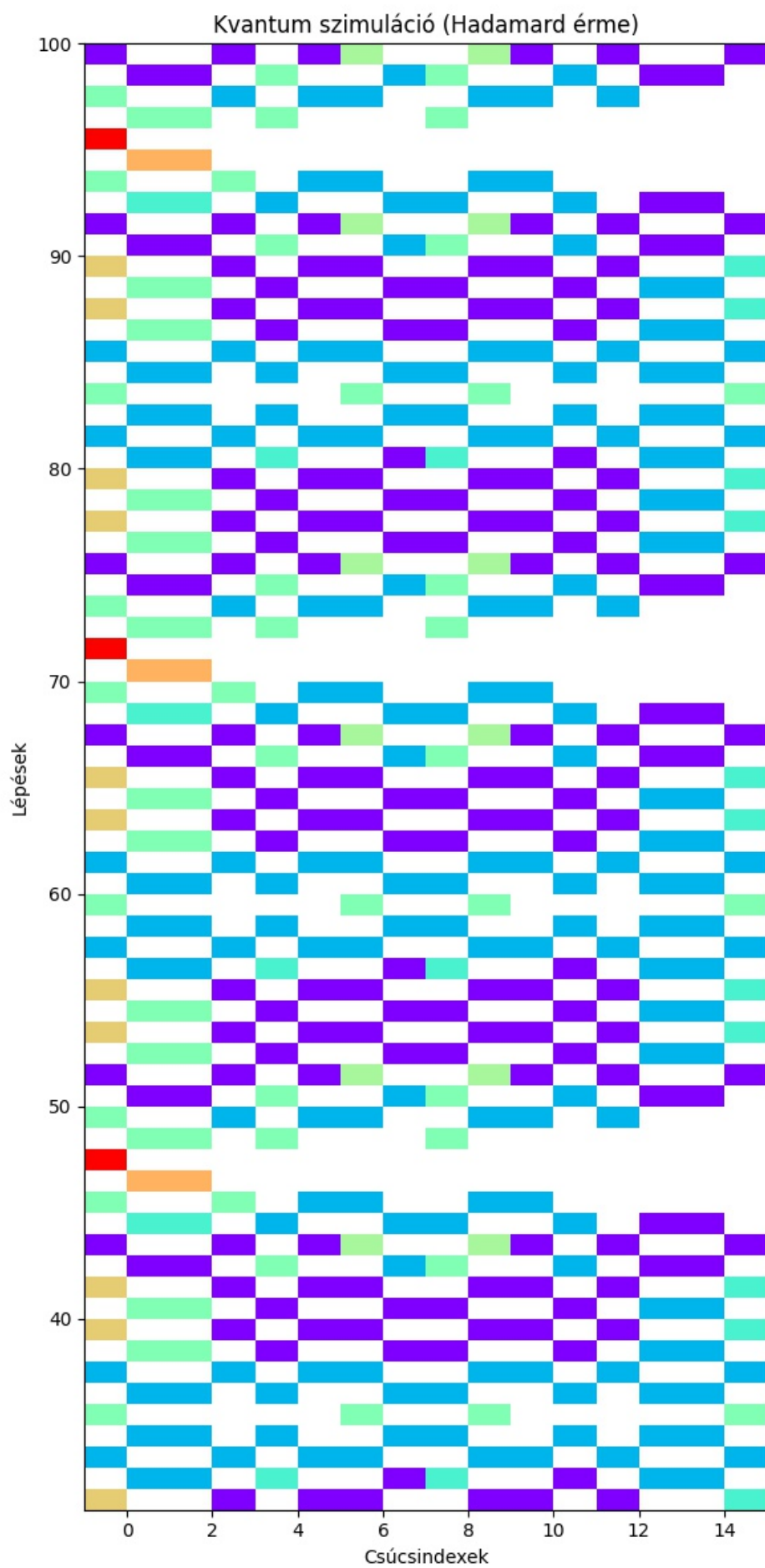
11. ábra. 0. szimuláció mátrixa

#### 3.2. Kvantum szimuláció (Hadamard érme)

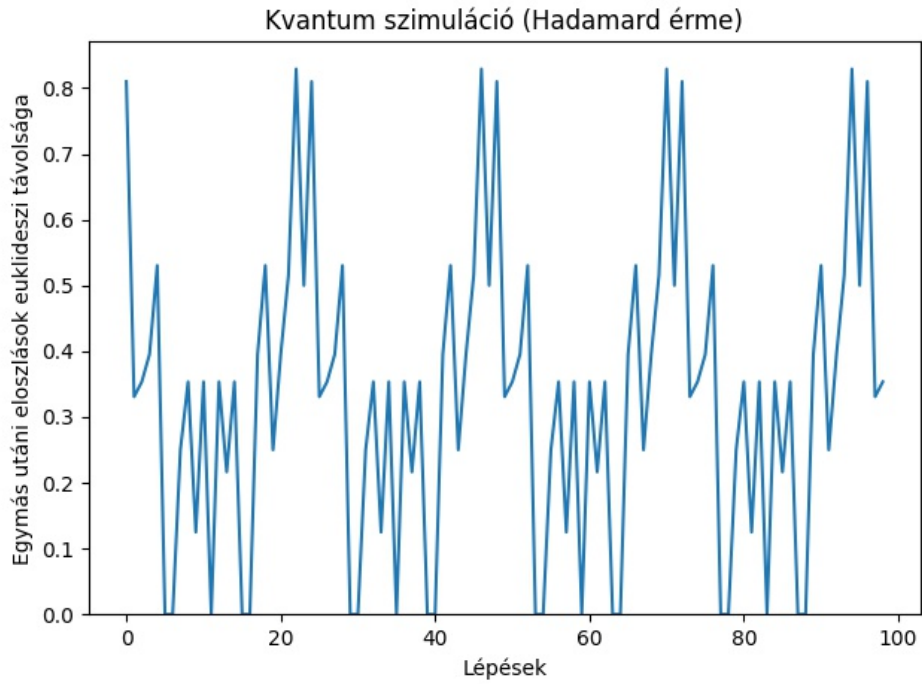
Kezdőcsúcs: 0 Bolyongók: 1 Lépésszám: 100



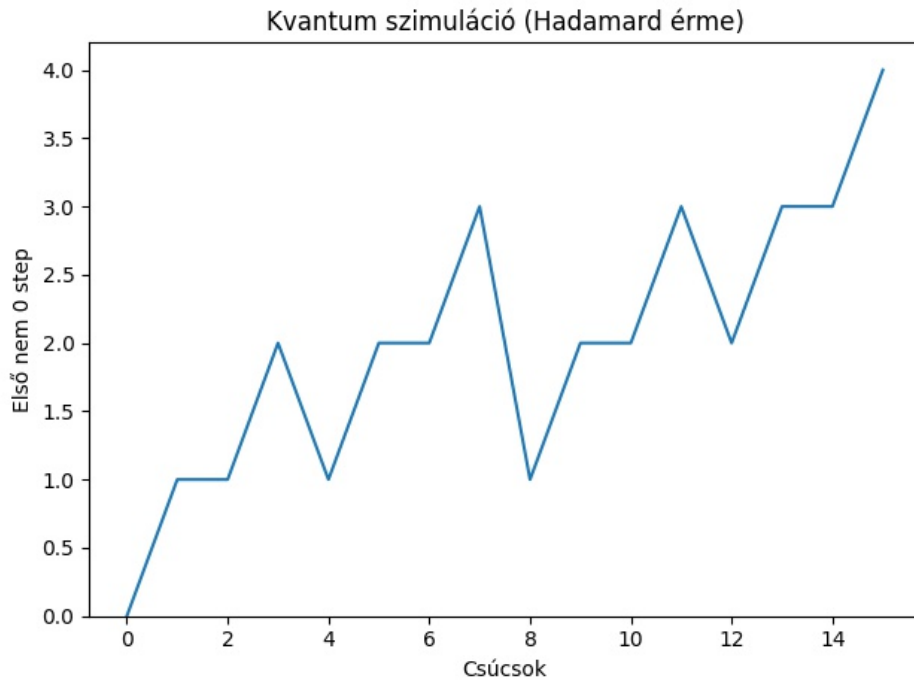
12. ábra. 1. szimuláció



13. ábra. 1. szimuláció levágva az elejét



14. ábra. 1. szimuláció mixing time



15. ábra. 1. szimuláció hitting time

### 3.3. Sajátértékek, sajátvektorok

$1.0000000000 + 0.0000000000j$ : Bezárt szög:  $0.0000000000$  360 / bezárt szög:  $inf$

- $(0.0000000000 - 0.1767766953j, 0.0000000000 + 0.1767766953j, 0.0074095926 + 0.0018329466j, 0.0097148895 - 0.0160964820j, -0.0041104416 - 0.1454329290j, 0.0112619409 - 0.0002523492j, 0.1248361130 + 0.0875087261j, 0.0441884319 + 0.0994895884j, 0.0015790711 + 0.1703799999j, -0.0950423576 - 0.0721951915j, -0.0413736859 - 0.1112064993j, 0.0978262098 + 0.0541109578j, -0.0042685984 + 0.0004820345j, -0.1274727188 + 0.0799751250j, 0.0052287703 - 0.1770694667j, -0.0395485880 + 0.1126167226j, -0.0072026828 + 0.1531864304j, 0.0232339270 - 0.0936003064j, -0.0986402418 + 0.0734950730j, -0.1002826397 + 0.0268338381j, -0.0019024594 - 0.1444257509j, -0.0212279938 + 0.0302089401j, -0.0230079886 + 0.1564537773j, 0.0553880667 - 0.1179360546j, 0.0054682285 +$

0.0089773405j, 0.0849345525 + 0.0794316201j, 0.2130219264 + 0.0000000000j, -0.0226562525 + 0.0097386115j, 0.0037962302 + 0.1465671626j, -0.0006931937 - 0.0587301934j, -0.0824958165 + 0.1387713938j, -0.0371622691 - 0.1050707105j, -0.0028365579 - 0.0034265729j, -0.0953270861 + 0.0773369325j, 0.2127298476 + 0.0000000000j, 0.0670841115 - 0.0364773476j, -0.1294189761 - 0.0000000000j, -0.1801891238 - 0.0000000000j, -0.1431509835 - 0.0000000000j, 0.0814994288 + 0.0000000000j, 0.1166018733 + 0.0000000000j, -0.0879912736 - 0.0000000000j, -0.0214993227 - 0.0000000000j, -0.1225059807 - 0.0000000000j, 0.1140689027 + 0.0000000000j, 0.0351473606 - 0.0000000000j, 0.2344716893 + 0.0000000000j, -0.2179941228 - 0.0750691195j, 0.0404773342 - 0.0750525794j, -0.1576244938 - 0.0781973571j, 0.0259469825 + 0.0364742789j, -0.0715874962 - 0.0014674894j, 0.1555726566 - 0.0000000000j, 0.1663421898 + 0.0000000000j, 0.1762504262 + 0.0198157513j, 0.2584321854 - 0.0000000000j, 0.0130959028 + 0.0444886683j, 0.3527857184 + 0.0000000000j, 0.1257515373 - 0.0599424061j, 0.0445995939 + 0.0000000000j, 0.1569580948 + 0.0373955732j, -0.0283220384 + 0.0000000000j, -0.0118876748 - 0.0036546552j, 0.2375982627 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( -0.0000000000 + 0.0000000000j, -0.0000000000 - 0.0000000000j, -0.1766118293 + 0.0000000000j, 0.1757740714 - 0.0000000000j, 0.0822445184 + 0.0021004600j, 0.0036338531 + 0.1245134634j, 0.0162261277 - 0.0000616341j, 0.0785087787 - 0.0189396198j, -0.2125157917 - 0.0000000000j, 0.0963262917 + 0.1898569952j, 0.0126603783 + 0.0181960656j, -0.0031321531 + 0.0743800837j, -0.0010164798 - 0.1265147057j, -0.0419797346 + 0.0028460308j, -0.2089487053 - 0.0000000000j, 0.0138343887 - 0.0139891326j, 0.0813392071 - 0.0022426722j, 0.1098065648 + 0.0163699827j, 0.0617162007 - 0.1904315383j, 0.0086019684 + 0.0868921580j, -0.0893037096 + 0.0025749661j, 0.0726340201 + 0.1522015870j, 0.0041536196 - 0.1169935739j, 0.0439240219 + 0.1337982534j, -0.0043617198 - 0.1326828144j, -0.0677896552 - 0.0568899000j, 0.0442966166 - 0.1517900470j, -0.0669082442 - 0.0742574230j, -0.0791118355 + 0.0123504991j, 0.0656713757 - 0.1371644353j, 0.0699776614 - 0.0677787970j, -0.0608652623 + 0.1504020470j, 0.0025835764 - 0.1223565735j, 0.0771955096 - 0.0763856965j, 0.0410405879 + 0.1337981381j, -0.0048042907 - 0.0821508534j, 0.0446870670 - 0.0000000000j, -0.1147329578 - 0.0000000000j, -0.0968109200 - 0.0000000000j, 0.0478970496 + 0.0000000000j, -0.0078250181 - 0.0000000000j, -0.1659908443 + 0.0000000000j, -0.1570108425 - 0.0000000000j, 0.0070470964 - 0.0000000000j, 0.1800945171 + 0.0000000000j, 0.2600645246 + 0.0000000000j, 0.0416869085 + 0.0000000000j, 0.0535231895 - 0.0298545587j, -0.1040684896 - 0.0240007433j, -0.0244291812 + 0.0058711077j, 0.0519517124 + 0.0007834763j, 0.0462286624 - 0.0009716060j, 0.0596542592 + 0.0000000000j, -0.0755011419 + 0.0000000000j, 0.0073759744 - 0.0017031942j, 0.1925224019 - 0.0000000000j, -0.0946479577 - 0.0054889989j, 0.1158483698 + 0.0000000000j, 0.0635964539 - 0.0465169200j, -0.2431524860 + 0.0000000000j, 0.0457148404 - 0.0004012509j, 0.0845480508 - 0.0000000000j, -0.0198888540 - 0.0009458183j, 0.1550973619 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.1767766953 + 0.0000000000j, 0.1767766953 + 0.0000000000j, -0.0018329466 + 0.0074095926j, -0.0160964820 - 0.0097148895j, -0.0861666155 - 0.1380547863j, 0.0898998472 + 0.0916490409j, -0.0149644254 + 0.0454390282j, 0.1612332848 - 0.0597201884j, -0.1486162814 - 0.0380183899j, -0.0377385471 - 0.0014690231j, 0.0089522393 + 0.1531121646j, -0.0315462800 - 0.0177619380j, 0.0877254274 - 0.0878087798j, 0.0018892680 + 0.0409917708j, -0.1465429372 + 0.0478605294j, 0.0097823900 - 0.1531817234j, -0.1014396208 + 0.1381014308j, 0.1422658579 + 0.0591081755j, -0.0335484826 + 0.0141312209j, 0.0500254260 - 0.0225347924j, -0.0826543420 + 0.1473781080j, 0.0610987516 - 0.0185927960j, 0.0370185828 + 0.0793846810j, -0.1283520301 + 0.0495657251j, -0.0892938902 + 0.0963239338j, 0.0144670065 + 0.0803386045j, 0.0819823512 + 0.0827174833j, 0.1181759062 + 0.1067054387j, -0.0882687758 - 0.1399866548j, 0.0817136502 + 0.0171636652j, -0.0901228183 + 0.0387743869j, 0.1057582747 + 0.0582317451j, 0.0849087226 + 0.0876861707j, -0.0188378551 + 0.0970010243j, 0.0958740133 - 0.0701271265j, 0.0242703021 + 0.1290434174j, 0.0066126192 - 0.0000000000j, 0.0188098804 - 0.0000000000j, 0.0766588228 + 0.0000000000j, -0.0562716701 - 0.0000000000j, -0.0956818559 - 0.0000000000j, 0.0276484790 + 0.0000000000j, 0.0107672236 - 0.0000000000j, -0.0791797088 + 0.0000000000j, -0.1789123217 - 0.0000000000j, 0.1127764546 + 0.0000000000j, -0.0209520470 + 0.0000000000j, 0.0712341654 - 0.0535246499j, -0.1549530263 - 0.0187758947j, -0.0599537387 + 0.0041034770j, 0.1002919116 + 0.0032228924j, 0.0189771208 - 0.0016709725j, -0.0675457558 + 0.0000000000j, 0.0250524977 + 0.0000000000j, 0.1611335168 - 0.0047020558j, 0.0735946726 + 0.0000000000j, -0.0678395918 - 0.0018992213j, 0.0358617475 + 0.0000000000j, -0.0952744704 - 0.0288114384j, 0.3747860413 + 0.0000000000j, 0.0036575563 + 0.0048122268j, 0.0321004946 + 0.0000000000j, -0.0312192063 - 0.0021382699j, -0.1120921357 + 0.0000000000j )
- ( -0.0000000000 + 0.0000000000j, -0.0000000000 + 0.0000000000j, -0.1766118293 + 0.0000000000j, 0.1757740714 - 0.0000000000j, -0.0010099054 + 0.1400626428j, -0.0036338531 - 0.1245134634j, -0.0162261277 + 0.0000616341j, -0.0668885614 + 0.0867785489j, 0.2125157917 - 0.0000000000j, 0.0161732582 - 0.1186791690j, -0.0126603783 - 0.0181960656j, 0.0049039557 + 0.1141011185j, 0.0010164798 + 0.1265147057j, 0.0419797346 - 0.0028460308j, 0.2089487053 + 0.0000000000j, -0.0138343887 + 0.0139891326j, 0.0048365661 - 0.1323338395j, -0.0692037872 - 0.0837756846j, 0.0136667397 + 0.1192758389j, -0.0259682799 + 0.1097244292j, -0.0011358866 + 0.1457534940j,

0.0108137273 + 0.0308981369j, 0.1229446833 + 0.1003748868j, -0.0787379460 - 0.1045518985j, 0.0043617198 + 0.1326828144j, 0.0677896552 + 0.0568899000j, -0.0442966166 + 0.1517900470j, 0.0669082442 + 0.0742574230j, -0.0004818997 - 0.1391572243j, 0.0470819574 - 0.0250029902j, -0.1641752921 + 0.0024839020j, 0.0572761008 - 0.0946856432j, -0.0025835764 + 0.1223565735j, -0.0771955096 + 0.0763856965j, -0.0410405879 - 0.1337981381j, 0.0048042907 + 0.0821508534j, 0.0541957741 + 0.0000000000j, -0.0163736349 + 0.0000000000j, -0.0734660670 - 0.0000000000j, 0.0244184324 + 0.0000000000j, 0.0129099972 - 0.0000000000j, -0.0266600728 + 0.0000000000j, -0.0961951807 - 0.0000000000j, -0.1490437375 + 0.0000000000j, 0.1123249394 + 0.0000000000j, 0.0080488850 + 0.0000000000j, 0.0490734034 + 0.0000000000j, 0.1006775957 - 0.0339300778j, -0.1469336905 - 0.0138667701j, -0.0612467960 + 0.0204697766j, 0.0795497251 - 0.0023618920j, 0.1560160763 - 0.0016236660j, -0.0267575649 - 0.0000000000j, -0.1525528515 - 0.0000000000j, -0.0109246134 - 0.0044172987j, 0.0944862430 - 0.0000000000j, -0.0743167356 - 0.0098284239j, 0.0445568640 - 0.0000000000j, -0.0454038823 - 0.0258166042j, -0.3150409207 + 0.0000000000j, 0.0839132138 - 0.0052859430j, 0.1469780255 + 0.0000000000j, 0.1538418078 + 0.0010823665j, 0.0334310066 - 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.0000000000 - 0.0000000000j, -0.0000000000 + 0.0000000000j, -0.0000000000 - 0.1766118293j, -0.0000000000 - 0.1757740714j, 0.0075791595 + 0.0015341110j, 0.0139592056 - 0.0074278434j, 0.2071066906 + 0.0000000000j, -0.1096326244 - 0.1592097767j, -0.0666963221 + 0.1177052054j, -0.0099474899 + 0.0271345366j, 0.0413073589 - 0.0365126945j, -0.1308389885 - 0.0763175778j, -0.0057285910 - 0.0036927242j, -0.2153512553 + 0.0000000000j, -0.0667052562 - 0.1203036124j, 0.0454751798 + 0.0417751629j, 0.0103782101 - 0.0189471322j, -0.1077772159 + 0.1527084819j, 0.0053123669 - 0.0125678091j, 0.1331414749 - 0.0533410949j, -0.0074947209 - 0.0003197436j, -0.0228472269 + 0.1599624348j, -0.0340350781 + 0.1227512214j, 0.0058127040 - 0.1100776325j, 0.0030625026 - 0.0087717338j, 0.0039319936 - 0.1094647196j, -0.1573373984 + 0.0700073121j, 0.0160203897 + 0.1325067118j, 0.0115351330 + 0.0108135960j, -0.0009773062 - 0.1884850724j, -0.0474344679 + 0.1412552958j, -0.0056941245 - 0.0833257864j, 0.0037688458 + 0.0002007794j, 0.0011236716 - 0.1038266676j, -0.1549603516 - 0.0690809444j, 0.0527088881 + 0.1104452800j, -0.0248541932 - 0.0000000000j, -0.0793896382 - 0.0000000000j, -0.1448346382 - 0.0000000000j, 0.1415760274 + 0.0000000000j, 0.1220567357 - 0.0000000000j, -0.0450600424 + 0.0000000000j, -0.0993725404 - 0.0000000000j, 0.1803942276 - 0.0000000000j, -0.0560730753 + 0.0000000000j, 0.0734264829 - 0.0000000000j, 0.1812746038 - 0.0000000000j, 0.2524964298 - 0.0297879991j, -0.2623642882 + 0.0088304353j, 0.2056145024 + 0.0387176959j, -0.2234259690 - 0.0071618626j, 0.1011339833 - 0.0009767203j, -0.0350722838 + 0.0000000000j, 0.0063489785 + 0.0000000000j, -0.0141036349 - 0.0165160060j, -0.0552393517 + 0.0000000000j, -0.1605250956 - 0.0338807914j, 0.0732994889 + 0.0000000000j, -0.2419103342 + 0.0170028731j, 0.1843274788 + 0.0000000000j, -0.0369114895 - 0.0164774794j, -0.1849471193 - 0.0000000000j, 0.0705931527 + 0.0014423015j, -0.0561780336 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( -0.0000000000 + 0.0000000000j, -0.0000000000 - 0.0000000000j, -0.1766118293 + 0.0000000000j, 0.1757740714 + 0.0000000000j, 0.0781250852 - 0.0055477423j, -0.0050978532 + 0.1235037301j, -0.0643221240 - 0.0373890210j, 0.0050840118 + 0.1848319642j, 0.0537661226 + 0.0023406309j, 0.1059182383 + 0.0338256501j, -0.1983372341 + 0.0000000000j, -0.0988905273 + 0.0611568700j, 0.0023343384 - 0.1250789690j, 0.0551250875 - 0.0446515631j, 0.0676850097 - 0.0017056961j, -0.2026425381 + 0.0000000000j, 0.0873018126 + 0.0221749333j, 0.0207273668 - 0.1697435008j, 0.1023318552 - 0.0264910751j, 0.0854036559 + 0.0605499230j, -0.0884278216 + 0.0054866839j, 0.1338883703 + 0.1317680253j, 0.0250376837 - 0.0732362317j, -0.1265609029 - 0.0780756922j, -0.0035397991 - 0.1306423504j, -0.0567260441 - 0.0473302184j, 0.0348098603 + 0.1602371696j, -0.0766468557 + 0.1002177251j, -0.0844911238 + 0.0152656832j, 0.1374447465 - 0.1157066443j, 0.0150889212 - 0.0505617435j, 0.1040284879 - 0.0622286642j, 0.0016503984 - 0.1226626435j, 0.0607944676 - 0.0505547594j, 0.0346234047 - 0.1766269179j, 0.1003440977 - 0.0295190996j, -0.0647402909 - 0.0000000000j, -0.0395735079 - 0.0000000000j, 0.1392622281 + 0.0000000000j, 0.1631031414 + 0.0000000000j, 0.0910861038 + 0.0000000000j, -0.1364548803 + 0.0000000000j, 0.0636683901 + 0.0000000000j, -0.1276506348 - 0.0000000000j, -0.2501933682 - 0.0000000000j, -0.0940468079 + 0.0000000000j, -0.0570098930 - 0.0000000000j, -0.0133412531 + 0.0622393982j, 0.1257752096 + 0.0377579627j, 0.0316848916 + 0.0182479193j, -0.0810043070 - 0.0103847550j, 0.1234295624 + 0.0011172327j, -0.0535266257 + 0.0000000000j, -0.0578456218 + 0.0000000000j, -0.1296721888 - 0.0014417436j, 0.0629847284 - 0.0000000000j, 0.1175524195 - 0.0052831970j, -0.0466042519 - 0.0000000000j, -0.0185313834 + 0.0571012318j, 0.2296732399 - 0.0000000000j, 0.0230484499 - 0.0139557770j, 0.0760812351 + 0.0000000000j, 0.1563000486 + 0.0040533167j, -0.1871756465 - 0.0000000000j )
- ( -0.1767766953 - 0.0000000000j, -0.1767766953 + 0.0000000000j, 0.0018329466 - 0.0074095926j, 0.0160964820 + 0.0097148895j, -0.0857132363 + 0.1417983581j, 0.0928334960 - 0.0786559000j, 0.0034216482 + 0.1454340437j, -0.0130645862 + 0.0786598082j, -0.0814051507 - 0.0224694139j, 0.0086635558 - 0.1447963403j, -0.1024056032 - 0.1009585686j, 0.0361449317 - 0.0521734637j, 0.0861907808 + 0.0923108429j, 0.0063693893 + 0.1431126753j, -0.0766769234 + 0.0204423861j, -0.1000251669 + 0.0943983795j, -0.0845147343 - 0.1319966259j, -0.0252632759 -



0.0754781582j, 0.0316116741 + 0.1295042744j, -0.0414608036 - 0.0603849012j, -0.0837114482 - 0.1415310412j, 0.0742532533 + 0.0224480922j, 0.0151807091 - 0.0832910180j, 0.0934993846 + 0.1259398312j, -0.0899799277 - 0.0892767284j, -0.0121142378 - 0.0068005484j, -0.0694736716 + 0.0748927299j, 0.1188392215 - 0.1460192032j, -0.0868507383 + 0.1481040657j, 0.0659554882 - 0.0074095563j, 0.0349163128 - 0.0702626990j, -0.0923334069 + 0.1286571229j, 0.0885642478 - 0.0873301973j, 0.0286804728 - 0.0044205995j, -0.0796406134 - 0.0584247114j, -0.2047143062 - 0.0000000000j, 0.1484018837 + 0.0000000000j, 0.0174461753 - 0.0000000000j, -0.0322491705 + 0.0000000000j, 0.0396198906 - 0.0000000000j, 0.0663714093 + 0.0000000000j, 0.0029706320 - 0.0000000000j, -0.1187519370 - 0.0000000000j, -0.0149794882 - 0.0000000000j, 0.1041363060 - 0.0000000000j, 0.1329234527 + 0.0000000000j, 0.1058312117 - 0.0000000000j, 0.0067187891 - 0.0352533754j, -0.0736316037 - 0.0299235821j, 0.0395739744 - 0.0163766936j, -0.0969024610 + 0.0105527044j, 0.1957999182 - 0.0017879727j, -0.0725918695 - 0.0000000000j, 0.0728125156 + 0.0000000000j, 0.0968093894 + 0.0002707099j, -0.0681475679 - 0.0000000000j, 0.1087020581 + 0.0105098428j, -0.1218655850 - 0.0000000000j, -0.1295401391 + 0.0285682489j, 0.0128063514 - 0.0000000000j, -0.1178252579 + 0.0129986047j, -0.2009047940 - 0.0000000000j, 0.2239825023 + 0.0014603550j, -0.0321693847 - 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.1767766953+0.0000000000j, 0.1767766953+0.0000000000j, -0.0018329466+0.0074095926j, -0.0160964820-0.0097148895j, -0.0816027947-0.1454464212j, 0.0844395878+0.0847608029j, -0.0455261920-0.0379116352j, -0.0519504669-0.0214221098j, 0.0380183899+0.1519264334j, 0.1021845348-0.0711778262j, -0.1273790419-0.0089522393j, -0.0679738282-0.1073027295j, 0.0911100328-0.0891629469j, 0.0369668755-0.0612575781j, 0.0478605294-0.1489551557j, -0.1333981023+0.0097823900j, -0.0773120514+0.1451464657j, -0.0634527458+0.0431962822j, 0.1287359504+0.0609272640j, 0.0656132250-0.1022181224j, -0.0856139076+0.1466807904j, 0.0481675600+0.0446718082j, -0.0113184191+0.0755921400j, 0.1403786516+0.0078584222j, -0.0913179018+0.0954622935j, -0.0001158636+0.0814020433j, -0.1319460598-0.1446272272j, 0.0016895841-0.0235533598j, -0.0830545081-0.1367856464j, 0.0644099569-0.0557227927j, -0.0477680425+0.0777009035j, -0.1608321979+0.0217449241j, 0.0853521549+0.0885624514j, 0.0110246637+0.0903330815j, -0.1190920150+0.1539141694j, -0.0128645664+0.0174760090j, -0.0576102240-0.0000000000j, -0.0256227060-0.0000000000j, 0.0339384145+0.0000000000j, -0.1123772004-0.0000000000j, -0.0392143995+0.0000000000j, 0.0602518553-0.0000000000j, -0.0074036493-0.0000000000j, -0.0902869597-0.0000000000j, 0.0998543338-0.0000000000j, 0.1821907305-0.0000000000j, -0.0317513342-0.0000000000j, -0.1138456322-0.0021232859j, 0.0886915908-0.0170345292j, 0.0273638740-0.0352927224j, -0.1317411609+0.0126370620j, -0.1756257759+0.0007700252j, -0.0170679066+0.0000000000j, 0.0340543964+0.0000000000j, -0.0076184758+0.0092935714j, -0.0049719145-0.0000000000j, 0.1012018781+0.0195038201j, -0.0439988890-0.0000000000j, -0.0616974145+0.0484826979j, -0.2499391925-0.0000000000j, -0.1147116218+0.0163272553j, 0.0088083384-0.0000000000j, -0.0341481495-0.0011592219j, -0.0224400753+0.0000000000j )
- ( -0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, -0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, 0.0826037085+0.1431685052j, -0.0009660648-0.1753054998j, -0.0162336187+0.0115427771j, 0.0012258295+0.0389255565j, 0.0062085183+0.1123162267j, -0.0137234888+0.1060208416j, 0.0108462370+0.1299660584j, -0.1305147115-0.0741325606j, 0.0012265279+0.1776089323j, 0.0312468091+0.0082586573j, -0.0015976592-0.1029162482j, 0.0133081640-0.1320179398j, 0.0856407737-0.1415814511j, 0.0203434080-0.0519337747j, -0.0031467940-0.0897577126j, 0.1374393821-0.0606823801j, 0.0816996735-0.1482647651j, -0.1198361767+0.0368688304j, 0.0903710498+0.1374791819j, 0.0067563939-0.0184724296j, -0.0101097079-0.1705020841j, -0.0774700497+0.1118174883j, -0.0002728148-0.0574986324j, 0.0232933747+0.1045084158j, 0.0917481270+0.1412804007j, -0.0897945641-0.0494681819j, -0.1440143259+0.0463373388j, 0.0160522795-0.0088705666j, -0.0034128724-0.1736737499j, 0.0914567531+0.0939840499j, 0.0264085137+0.0528475445j, 0.0763345293+0.0699987242j, -0.1250532815-0.0000000000j, -0.1287178661-0.0000000000j, -0.0848092889-0.0000000000j, -0.1913084533-0.0000000000j, -0.2906142201-0.0000000000j, 0.0934252127-0.0000000000j, 0.1740060913+0.0000000000j, 0.0824946430+0.0000000000j, -0.1232706759+0.0000000000j, 0.0683229065-0.0000000000j, 0.0856750732+0.0000000000j, 0.1039728193+0.0212171927j, -0.0407004640+0.0433379445j, 0.0926747008+0.0303340283j, -0.1025625754-0.0140806195j, -0.0491320745+0.0002540813j, -0.0820555944+0.0000000000j, 0.3114184799+0.0000000000j, -0.1310080650-0.0068550422j, 0.0939744527+0.0000000000j, 0.0290137823-0.0172636418j, 0.1220543743+0.0000000000j, 0.0146292800-0.0296923291j, 0.0168838942+0.0000000000j, -0.1686254148-0.0129313886j, -0.0784465781-0.0000000000j, 0.0567621634+0.0010352975j, -0.0579788525+0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( -0.0000000000+0.1767766953j, -0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+0.0160964820j, 0.0795973614-0.0035419675j, 0.0013662219-0.0014640001j, 0.0460902516-0.0249635485j, 0.0152879009+0.1321514162j, -0.0056051318-0.1555746302j, 0.0315127788+0.0930136555j, -0.0158289338-0.1861668942j, 0.1574813129-0.0200216027j, -0.0017345723-0.0013178586j, -0.0437305206-0.0136044935j,

$-0.0018640616 + 0.1453871884j, -0.0153515651 + 0.1853391285j, 0.0862248446 + 0.0131795410j, 0.0347151452 -$   
 $0.1280409729j, 0.0145693760 - 0.1208392507j, -0.1571986211 - 0.0338485419j, -0.0890131763 + 0.0013048704j,$   
 $0.0274377975 + 0.1104715019j, -0.1199611786 + 0.1017610156j, -0.0438013801 + 0.0440399911j, -0.0142972861 +$   
 $0.0079015189j, -0.1236987112 + 0.1386552156j, 0.0051350866 - 0.0846273818j, 0.0273299947 + 0.1491669116j,$   
 $-0.0762517431 + 0.0099841655j, 0.0336543867 - 0.1463184170j, 0.0266180058 + 0.1775457807j, 0.0427880493 +$   
 $0.0695916018j, -0.0048265304 + 0.0042339748j, 0.1256016887 + 0.1342522852j, 0.0396248897 + 0.0779416041j,$   
 $0.1115383089 + 0.0991247893j, 0.1339097068 + 0.0000000000j, -0.0679844760 + 0.0000000000j, -0.1975546809 -$   
 $0.0000000000j, -0.1268279398 - 0.0000000000j, 0.0650999523 + 0.0000000000j, 0.0075249051 + 0.0000000000j,$   
 $-0.1526839814 - 0.0000000000j, 0.2345597796 + 0.0000000000j, -0.0403124835 - 0.0000000000j, -0.1258420263 -$   
 $0.0000000000j, 0.1477432120 - 0.0000000000j, -0.0995424823 - 0.0274825574j, 0.0269512401 - 0.0420813255j,$   
 $-0.1860815240 - 0.0215631138j, 0.1683195335 + 0.0110738220j, -0.1033461685 - 0.0000330407j, -0.0749614127 -$   
 $0.0000000000j, 0.0516684131 + 0.0000000000j, 0.1141516960 + 0.0074188550j, 0.0655664348 - 0.0000000000j,$   
 $0.1413445423 + 0.0243583978j, 0.0857600258 - 0.0000000000j, -0.1519687162 + 0.0728619168j, -0.0803116047 +$   
 $0.0000000000j, 0.1407782704 + 0.0126013019j, -0.0562594645 - 0.0000000000j, -0.1360287547 - 0.0027445303j,$   
 $-0.1263458500 - 0.0000000000j)$

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- $(0.0000000000 + 0.0000000000j, 0.0000000000 - 0.0000000000j, 0.0000000000 + 0.1766118293j, 0.0000000000 +$   
 $0.1757740714j, 0.1713133245 + 0.0022644239j, -0.0070709677 + 0.0019675840j, -0.1237560273 - 0.0305617666j,$   
 $-0.0450722798 - 0.1353537156j, -0.1232485012 + 0.0689294659j, 0.1079440908 - 0.0347040184j, 0.1207570450 -$   
 $0.0998185867j, 0.0332764220 + 0.0163885972j, 0.0043744239 + 0.0003081188j, 0.1131019064 - 0.0350776075j,$   
 $-0.1301104288 - 0.0740998541j, 0.1174889336 + 0.1014053294j, 0.1700127745 - 0.0116049793j, -0.0291007769 +$   
 $0.1541686678j, 0.1046264805 + 0.0171378827j, -0.0458166402 + 0.0299275318j, 0.1661812918 + 0.0038390142j,$   
 $0.0939979117 - 0.0038552963j, -0.1119764347 + 0.0209902058j, 0.0485477524 - 0.0945510672j, -0.0039241428 +$   
 $0.0107957454j, -0.0028685548 + 0.1240475897j, -0.0700073121 + 0.1439210990j, -0.1462791883 - 0.0160203897j,$   
 $0.1611498460 + 0.0052867620j, 0.0830871374 - 0.0097541089j, 0.0562113852 + 0.0923252022j, -0.0521513649 -$   
 $0.1142922933j, -0.0046451265 + 0.0002426528j, 0.0055442712 + 0.1336891864j, -0.0690809444 - 0.1458850840j,$   
 $0.0588585203 - 0.1475801484j, 0.0785464075 - 0.0000000000j, -0.1262685592 - 0.0000000000j, -0.1452991381 -$   
 $0.0000000000j, 0.0679880938 - 0.0000000000j, -0.0259838609 + 0.0000000000j, 0.0749414901 - 0.0000000000j,$   
 $0.0035407871 + 0.0000000000j, -0.1399075126 + 0.0000000000j, 0.1179691072 + 0.0000000000j, 0.1359496129 -$   
 $0.0000000000j, 0.2438364469 + 0.0000000000j, 0.1709523190 + 0.0256865484j, -0.0929895457 + 0.0379855364j,$   
 $0.2184414523 + 0.0382371973j, -0.1231531900 - 0.0176075270j, 0.0674170841 + 0.0003455015j, 0.0780531760 +$   
 $0.0000000000j, -0.0343009828 + 0.0000000000j, -0.0058790163 - 0.0157880485j, 0.2986469257 + 0.0000000000j,$   
 $-0.1500919410 - 0.0339788255j, 0.3083542283 + 0.0000000000j, -0.1453839861 + 0.0364440778j, 0.0722509438 -$   
 $0.0000000000j, -0.2401650160 - 0.0159260043j, 0.0347739082 - 0.0000000000j, 0.0257869103 + 0.0020663961j,$   
 $0.0346990542 + 0.0000000000j)$

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- $(0.0000000000 - 0.1767766953j, -0.0000000000 + 0.1767766953j, 0.0074095926 + 0.0018329466j, 0.0097148895 -$   
 $0.0160964820j, -0.0841368036 - 0.0042722804j, -0.2493834154 - 0.0000000000j, -0.0086395965 - 0.0231324478j,$   
 $-0.0492724436 + 0.1082953551j, 0.0032645009 - 0.0031750389j, -0.0863788019 + 0.1548522105j, -0.0023671318 +$   
 $0.0004900383j, -0.0066340976 - 0.1127277778j, -0.2498591023 + 0.0000000000j, 0.0019249883 + 0.0004591407j,$   
 $0.0001583655 - 0.0041234929j, 0.0013624325 + 0.0034690209j, -0.0734097198 + 0.0058373880j, -0.0439612938 -$   
 $0.1295011588j, -0.0847447376 - 0.1505449425j, 0.0217594941 - 0.1171171686j, 0.0846628364 + 0.0054636282j,$   
 $0.1442829361 - 0.0533462291j, -0.1979025352 - 0.0000000000j, -0.0010663317 + 0.0595665564j, -0.2490278787 +$   
 $0.0000000000j, 0.0194785929 - 0.0141395163j, 0.0033120361 + 0.0055209049j, -0.0013696926 - 0.0056118117j,$   
 $0.0733629699 + 0.0044573315j, 0.1177188303 + 0.0324125465j, 0.1302638590 + 0.1286156870j, -0.0036691911 +$   
 $0.0386250949j, 0.2498457474 + 0.0000000000j, 0.0013387672 + 0.0037376919j, 0.0032038900 - 0.0022776115j,$   
 $0.0001316441 - 0.0035849823j, 0.1151357957 - 0.0000000000j, 0.2627402257 + 0.0000000000j, -0.1049028125 -$   
 $0.0000000000j, 0.1222114818 + 0.0000000000j, -0.1233625888 - 0.0000000000j, 0.2810917326 + 0.0000000000j,$   
 $0.0333818110 - 0.0000000000j, -0.2044117668 + 0.0000000000j, -0.1332653351 + 0.0000000000j, 0.2089659994 +$   
 $0.0000000000j, 0.0896578736 + 0.0000000000j, -0.0010913983 - 0.0204799318j, -0.0382612790 - 0.0104552047j,$   
 $-0.0990521477 + 0.0018017105j, 0.1316863381 - 0.0001227801j, -0.1466293666 + 0.0000473065j, -0.0552431940 +$   
 $0.0000000000j, -0.1309507723 - 0.0000000000j, -0.2680263381 + 0.0088358144j, 0.0439194871 - 0.0000000000j,$   
 $0.2091275705 + 0.0122789065j, 0.0463250873 + 0.0000000000j, -0.0249509350 - 0.0140609183j, 0.0614085856 +$   
 $0.0000000000j, 0.0679712847 + 0.0009717955j, -0.0041688767 + 0.0000000000j, 0.0129690949 - 0.0008546062j,$   
 $-0.2229560304 + 0.0000000000j)$
- $(0.1767766953 + 0.0000000000j, 0.1767766953 + 0.0000000000j, -0.0018329466 + 0.0074095926j, -0.0160964820 -$   
 $0.0097148895j, 0.0049320026 - 0.0041083165j, -0.0898998472 - 0.0916490409j, 0.0149644254 - 0.0454390282j,$   
 $-0.1728535021 - 0.0081187407j, 0.1486162814 + 0.0380183899j, -0.0747610028 - 0.0697088031j, -0.0089522393 -$

0.1531121646j, 0.0297744775-0.1707192642j, -0.0877254274+0.0878087798j, -0.0018892680-0.0409917708j, 0.1465429372-0.0478605294j, -0.0097823900+0.1531817234j, 0.0152638476-0.0035249191j, -0.1828686355+0.0082975264j, -0.0418344578+0.0570244785j, -0.0326591145-0.1740817949j, -0.0077852542+0.0009503521j, 0.0223489957+0.2016925199j, 0.0900797201-0.0960033681j, 0.0935381060-0.0203193702j, 0.0892938902-0.0963239338j, -0.0144670065-0.0803386045j, -0.0819823512-0.0827174833j, -0.1181759062-0.1067054387j, 0.0086750406+0.0131799295j, 0.0310396828-0.1793310908j, -0.0040748124-0.1040692819j, -0.1093474361-0.0025153413j, -0.0849087226-0.0876861707j, 0.0188378551-0.0970010243j, -0.0958740133+0.0701271265j, -0.0242703021-0.1290434174j, 0.0161213263-0.0000000000j, 0.1171692034+0.0000000000j, 0.1000036759+0.0000000000j, -0.0327930529-0.0000000000j, -0.1164168712+0.0000000000j, -0.1116822925-0.0000000000j, -0.0500484381+0.0000000000j, -0.2352705427+0.0000000000j, -0.2466818994-0.0000000000j, -0.1392391850-0.0000000000j, -0.0135655521+0.0000000000j, 0.0240797593-0.0494491308j, -0.1120878254-0.0289098679j, -0.0231361238-0.0104951919j, 0.0726938989+0.0063682607j, -0.0908102931-0.0010189126j, -0.1539575799-0.0000000000j, -0.0519992119-0.0000000000j, 0.1794341046-0.0019879513j, -0.0244414862-0.0000000000j, -0.0881708139+0.0024402038j, -0.0354297583-0.0000000000j, 0.0137258658-0.0495117543j, 0.3028976066-0.0000000000j, -0.0345408171+0.0096969189j, 0.0945304693+0.0000000000j, -0.2049498681-0.0041664547j, -0.2337584909+0.0000000000j )

1.0000000000+0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, 0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, 0.1626300704+0.0020078565j, 0.0070709677-0.0019675840j, 0.1237560273+0.0305617666j, 0.0946867051+0.0301197898j, 0.1232485012-0.0689294659j, -0.0223870446-0.1210265604j, -0.1207570450+0.0998185867j, -0.0260544040+0.0927061751j, -0.0043744239-0.0003081188j, -0.1131019064+0.0350776075j, 0.1301104288+0.0740998541j, -0.1174889336-0.1014053294j, 0.1518478106+0.0057675913j, 0.0875386288-0.0160329223j, -0.0170422981+0.1342823028j, 0.0153972483+0.0832686267j, 0.1682649693+0.0016246140j, 0.0456747531-0.0466863388j, -0.0845234969-0.0189745954j, -0.0496980045+0.1590301814j, 0.0039241428-0.0107957454j, 0.0028685548-0.1240475897j, 0.0700073121-0.1439210990j, 0.1462791883+0.0160203897j, 0.1613148667-0.0008294305j, 0.0286174599+0.0416745581j, 0.0687453496+0.0361816320j, 0.0495453576+0.1348252388j, 0.0046451265-0.0002426528j, -0.0055442712-0.1336891864j, 0.0690809444+0.1458850840j, -0.0588585203+0.1475801484j, -0.0353987099+0.0000000000j, -0.1353367810-0.0000000000j, -0.0790384771+0.0000000000j, -0.0459455464+0.0000000000j, 0.0180606347-0.0000000000j, 0.1180549107+0.0000000000j, -0.0668457498-0.0000000000j, -0.0963001447-0.0000000000j, -0.1939415041-0.0000000000j, -0.0125714399+0.0000000000j, 0.1733381142-0.0000000000j, 0.1651600871-0.0580973194j, -0.2412058073-0.0150607574j, 0.2351764069+0.0000000000j, -0.2219713871+0.0055847844j, -0.1783116555-0.0004702870j, -0.1153564745+0.0000000000j, -0.2040494948+0.0000000000j, 0.1264931674-0.0106569637j, 0.1022316198-0.0000000000j, -0.2037607795-0.0187691706j, 0.0712521010-0.0000000000j, -0.1779750686-0.0142817546j, 0.0989597981-0.0000000000j, -0.1438731532+0.0027642406j, 0.0381121413+0.0000000000j, -0.2395487037-0.0036933817j, -0.2099226735-0.0000000000j )

0.7071067812+0.7071067812j: Bezárt szög: 45.0000000000 360 / bezárt szög: 8.0000000000

- ( 0.1767766953+0.0000000000j, 0.1767766953+0.0000000000j, -0.0018329466+0.0074095926j, -0.0160964820-0.0097148895j, -0.0003681817-0.0032833184j, -0.0844395878-0.0847608029j, 0.0455261920+0.0379116352j, -0.0403302496+0.0464168193j, -0.0380183899-0.1519264334j, 0.2146840847+0.0000000000j, 0.1273790419+0.0089522393j, -0.0662020256+0.0811784727j, -0.0911100328+0.0891629469j, -0.0369668755+0.0612575781j, -0.0478605294+0.1489551557j, 0.1333981023-0.0097823900j, 0.0088637218+0.0105699540j, -0.0228499682-0.0242094197j, 0.2041188909-0.0102284355j, 0.0482469135+0.0943984649j, 0.0048256886-0.0016476697j, -0.0352801873-0.1384279157j, -0.1384167221+0.0922108271j, 0.1751925757-0.0213879328j, 0.0913179018-0.0954622935j, 0.0001158636-0.0814020433j, 0.1319460598+0.1446272272j, -0.0016895841+0.0235533598j, -0.0034607729-0.0099789212j, -0.0483433761+0.1064446328j, 0.0464295882+0.1429957985j, -0.1572430365-0.0339714797j, -0.0853521549-0.0885624514j, -0.0110246637-0.0903330815j, 0.1190920150-0.1539141694j, 0.0128645664-0.0174760090j, -0.2222708112-0.0000000000j, -0.0504613254+0.0000000000j, -0.0658253577-0.0000000000j, 0.0487739449+0.0000000000j, 0.1638358529+0.0000000000j, -0.0678714204-0.0000000000j, -0.0527314143-0.0000000000j, 0.0378115144+0.0000000000j, 0.1525629098+0.0000000000j, -0.0230688347-0.0000000000j, -0.1261477717+0.0000000000j, -0.0635093148-0.0236672381j, 0.0081639053-0.0269033639j, -0.0178051630-0.0269931126j, -0.1651315125+0.0167967199j, -0.0392098827-0.0001312396j, 0.2091898186-0.0000000000j, 0.0087470822-0.0000000000j, -0.0798661373+0.0095037309j, 0.0326587409-0.0000000000j, 0.0716318340+0.0165012362j, -0.0831508619+0.0000000000j, 0.0662295208-0.0241970716j, -0.0641285249+0.0000000000j, -0.1531082038+0.0202761805j, -0.0478625209+0.0000000000j, 0.0068180644-0.0006524417j, -0.0477445326+0.0000000000j )

0.7071067812-0.7071067812j: Bezárt szög: -45.0000000000 360 / bezárt szög: -8.0000000000

- ( 0.0000000000-0.1767766953j, -0.0000000000+0.1767766953j, 0.0074095926+0.0018329466j, 0.0097148895-0.0160964820j, -0.0045728124+0.1451763617j, -0.0112619409+0.0002523492j, -0.1248361130-0.0875087261j, 0.0955705530+0.0659839170j, -0.0015790711-0.1703799999j, -0.0352887777-0.0141273504j, 0.0413736859+0.1112064993j, -0.1571570359+0.0222066200j, 0.0042685984-0.0004820345j, 0.1274727188-0.0799751250j, -0.0052287703+0.1770694667j, 0.0395485880-0.1126167226j, -0.0109622810-0.1358138598j, 0.0934054787-0.0766012838j, -0.0230285369+0.0436493472j, 0.1614965283+0.0265072568j, -0.0001812181+0.1466401511j, 0.0695511524+0.0126221025j, -0.0044449493-0.1164889761j, 0.0428576902-0.1356451940j, -0.0054682285-0.0089773405j, -0.0849345525-0.0794316201j, -0.2130219264-0.0000000000j, 0.0226562525-0.0097386115j, -0.0039612509-0.1404509702j, 0.0551628712+0.0073015265j, 0.0699618521-0.0826278236j, -0.0645344533-0.1440468216j, 0.0028365579+0.0034265729j, 0.0953270861-0.0773369325j, -0.2127298476+0.0000000000j, -0.0670841115+0.0364773476j, 0.0177380141-0.0000000000j, -0.1287048047-0.0000000000j, -0.1484918940-0.0000000000j, -0.1486781963+0.0000000000j, -0.0826079921-0.0000000000j, -0.0206329383+0.0000000000j, 0.1034216172+0.0000000000j, 0.0883159337+0.0000000000j, 0.1845564895+0.0000000000j, 0.0151242732+0.0000000000j, 0.2157150905-0.0000000000j, -0.2003957493-0.0452811204j, 0.0849702100-0.0428946610j, -0.2171483950-0.0546034969j, 0.1438953765+0.0231923114j, -0.2044560396-0.0003928080j, 0.1723564966+0.0000000000j, 0.0931993709-0.0000000000j, 0.1779371465+0.0155032913j, 0.1305660100+0.0000000000j, 0.1565690848+0.0419080281j, 0.2279356168+0.0000000000j, 0.0955133980-0.0394389121j, 0.0125058231-0.0000000000j, 0.1599093585+0.0260241742j, -0.1443046119+0.0000000000j, -0.2108479244-0.0052870325j, 0.1133601832-0.0000000000j )

0.7071067812 - 0.7071067812j: Bezárt szög: -45.0000000000 360 / bezárt szög: -8.0000000000

- ( -0.0000000000+0.1767766953j, 0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+0.0160964820j, -0.0779267395-0.0037435718j, 0.0102522076+0.0084793570j, 0.0875087261+0.1680569778j, -0.1485106803-0.0220010491j, 0.0039197021-0.0959019144j, 0.0298967470+0.1471437317j, -0.0595697515+0.0997911132j, -0.0051865720+0.0735684071j, -0.0057043351+0.0038328526j, -0.0799751250+0.1770799471j, 0.0069344663+0.0995642484j, -0.0535377207-0.1038602041j, -0.0624965102-0.0061048048j, -0.1314791401+0.0077353960j, -0.0009026363-0.1445107383j, 0.0000952753+0.0868407038j, 0.0834176346+0.0058470668j, 0.1307417337+0.0066598904j, 0.0536018955-0.0018907265j, -0.0349365660+0.1804181142j, 0.0034277645+0.0097992611j, 0.0753748710+0.0904952312j, -0.0990052902-0.0094867563j, -0.1971314005-0.0000000000j, 0.0739822287+0.0081174109j, 0.1416549055+0.0092620115j, -0.0605136297-0.0315971650j, 0.0144880515+0.1687967185j, -0.0031426279-0.0024933950j, -0.0694961490+0.0937379745j, -0.0976952084+0.0064171833j, 0.1197158652-0.1416257359j, -0.1764469720-0.0000000000j, 0.0790132170-0.0000000000j, -0.0060774218+0.0000000000j, 0.0252746862-0.0000000000j, -0.0744991208+0.0000000000j, 0.1848990890-0.0000000000j, 0.1058020594-0.0000000000j, -0.0423769334-0.0000000000j, 0.1926389675-0.0000000000j, -0.1456237979+0.0000000000j, 0.0933130994-0.0000000000j, -0.1318823199+0.0294289505j, 0.1628539489+0.0069710467j, -0.1453106697-0.0107852691j, 0.1278462151-0.0000063127j, -0.0445121755+0.0008179985j, 0.0918678242-0.0000000000j, 0.1122776015+0.0000000000j, 0.2843460734+0.0000000000j, 0.0635114501-0.0000000000j, -0.0587016101+0.0090378185j, 0.1239125173-0.0000000000j, 0.1828848529-0.0244018169j, -0.0170100878+0.0000000000j, 0.2398528243-0.0032941079j, -0.0519975114+0.0000000000j, -0.1024364430-0.0009740287j, 0.1117485538-0.0000000000j )

0.7071067812 - 0.7071067812j: Bezárt szög: -45.0000000000 360 / bezárt szög: -8.0000000000

- ( 0.0000000000-0.0000000000j, 0.0000000000+0.0000000000j, 0.1766118293+0.0000000000j, -0.1757740714+0.0000000000j, -0.0850715126-0.0015476031j, 0.0033815038-0.1361318930j, 0.1268673016-0.1335373436j, 0.0134937256+0.0382980786j, -0.0389607529+0.0016854298j, 0.2071743823-0.0261171713j, -0.0990361593+0.0572026197j, -0.0349610495-0.0850961095j, -0.0014985143+0.1190757983j, -0.1214957190-0.1265516763j, -0.0360027315+0.0050704048j, -0.0953133131-0.0549001531j, -0.0804875787+0.0109071675j, 0.0210905432-0.0159118933j, 0.2220638253+0.0000000000j, 0.0327543898-0.0757108656j, 0.0800216461-0.0025747831j, -0.0497867932+0.0850816865j, 0.0002913297-0.1092946959j, -0.1899540142+0.0000000000j, -0.0133390603+0.1218132928j, -0.1613607916+0.0085660597j, 0.0498175215+0.0579198434j, -0.0822586674-0.0955439828j, 0.0907934109+0.0010320798j, -0.0646940695-0.0740320863j, 0.0828293910-0.0752170015j, 0.1923003425+0.0000000000j, -0.0008429966+0.1303257318j, 0.1507947501+0.0202801568j, 0.0433181995-0.0757278194j, -0.0376966560-0.1491033208j, 0.1699982458+0.0000000000j, 0.0281354718+0.0000000000j, -0.2409165530-0.0000000000j, -0.0679811187-0.0000000000j, 0.0328511087+0.0000000000j, 0.0960426933-0.0000000000j, -0.2217627198+0.0000000000j, -0.0709634580-0.0000000000j, 0.0447869700-0.0000000000j, -0.1118311507-0.0000000000j, -0.1086934860+0.0000000000j, 0.0950700905+0.0233977231j, -0.0424471868+0.0066988944j, 0.1544449124+0.0225983440j, -0.1936824779-0.0089725613j, -0.1612916795+0.0016763177j, -0.1560974602+0.0000000000j, -0.0571672081-0.0000000000j, 0.1365106302-0.0135031281j, 0.1848001786-0.0000000000j, -0.1522296719-0.0238671689j, 0.1324935805-0.0000000000j, -0.0069016783+0.0247780695j, -0.0357984843-0.0000000000j, -0.1177999009-0.0118437486j, -0.0103722858-0.0000000000j, 0.1104995076+0.0027723026j, 0.1915430884-0.0000000000j )

0.7071067812 + 0.7071067812j: Bezárt szög: 45.0000000000 360 / bezárt szög: 8.0000000000

- ( -0.0000000000+0.0000000000j, -0.0000000000-0.0000000000j, -0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, -0.1626300704 - 0.0020078565j, 0.0070709677 - 0.0019675840j, 0.1237560273 + 0.0305617666j, -0.0946867051 - 0.0301197898j, 0.1232485012 - 0.0689294659j, 0.0223870446 + 0.1210265604j, -0.1207570450 + 0.0998185867j, 0.0260544040 - 0.0927061751j, -0.0043744239 - 0.0003081188j, -0.1131019064 + 0.0350776075j, 0.1301104288 + 0.0740998541j, -0.1174889336 - 0.1014053294j, -0.1518478106 - 0.0057675913j, -0.0875386288 + 0.0160329223j, 0.0170422981 - 0.1342823028j, -0.0153972483 - 0.0832686267j, -0.1682649693 - 0.0016246140j, -0.0456747531 + 0.0466863388j, 0.0845234969 + 0.0189745954j, 0.0496980045 - 0.1590301814j, 0.0039241428 - 0.0107957454j, 0.0028685548 - 0.1240475897j, 0.0700073121 - 0.1439210990j, 0.1462791883 + 0.0160203897j, -0.1613148667 + 0.0008294305j, -0.0286174599 - 0.0416745581j, -0.0687453496 - 0.0361816320j, -0.0495453576 - 0.1348252388j, 0.0046451265 - 0.0002426528j, -0.0055442712 - 0.1336891864j, 0.0690809444 + 0.1458850840j, -0.0588585203 + 0.1475801484j, -0.0741496810 - 0.0000000000j, -0.0100970348 + 0.0000000000j, -0.1368267563 - 0.0000000000j, 0.0392054647 + 0.0000000000j, 0.1215385384 - 0.0000000000j, -0.0791601001 - 0.0000000000j, 0.0586124324 + 0.0000000000j, 0.0549571228 - 0.0000000000j, 0.2728791508 + 0.0000000000j, -0.0677500037 - 0.0000000000j, 0.1667513421 + 0.0000000000j, 0.1922047627 + 0.0025488942j, -0.1474770501 + 0.0340642258j, 0.1423759769 + 0.0402068838j, -0.0480567666 - 0.0134142255j, 0.1739092890 - 0.0006164177j, 0.1685899900 + 0.0000000000j, 0.0027220632 + 0.0000000000j, -0.2841035719 - 0.0075903772j, 0.2610057665 - 0.0000000000j, 0.0521476896 - 0.0230526397j, 0.2837597760 - 0.0000000000j, -0.1847838923 + 0.0224360390j, -0.0102233813 + 0.0000000000j, -0.1708560429 - 0.0126318964j, 0.0237422009 + 0.0000000000j, 0.1564734465 + 0.0030790690j, 0.2892859910 + 0.0000000000j )

0.7071067812 - 0.7071067812j: Bezárt szög: -45.0000000000 360 / bezárt szög: -8.0000000000

- ( 0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, 0.1766118293+0.0000000000j, -0.1757740714 - 0.0000000000j, 0.0014632846 + 0.1397905016j, 0.0048455039 + 0.1146177444j, 0.1286984023 - 0.0788074955j, -0.1074093096 + 0.0516014477j, 0.1134388384 - 0.0071842030j, 0.0302288447 - 0.0246481482j, 0.0876207732 + 0.0437408177j, 0.0627872561 - 0.1485126442j, -0.0028163728 - 0.1290487317j, -0.1355593531 - 0.0808961674j, 0.1135079498 + 0.0070928318j, 0.0865567945 - 0.0381861556j, 0.0120883204 - 0.1377642172j, -0.0983253466 - 0.0508106491j, 0.0514934170 - 0.0039027854j, -0.0655179497 - 0.1475745381j, 0.0021929927 + 0.1431556552j, -0.0239682289 - 0.0719390251j, -0.1011068096 + 0.0623008122j, -0.1431134686 + 0.0281777924j, -0.0054375413 - 0.1129172998j, -0.0085660597 + 0.1517433638j, -0.0403307652 + 0.0560967929j, 0.0725200559 - 0.1242436701j, -0.0009361378 - 0.1489334962j, -0.0313237954 + 0.0495762118j, 0.0391361610 + 0.1065531839j, 0.1408155807 + 0.0242602654j, -0.0050769713 - 0.1243465460j, 0.0202801568 + 0.1445430783j, -0.0369010162 - 0.0393068197j, -0.1404064275 - 0.0376966560j, -0.1595886499 - 0.0000000000j, 0.0013620464 + 0.0000000000j, 0.1218323562 + 0.0000000000j, 0.1129736994 - 0.0000000000j, -0.1188210725 + 0.0000000000j, -0.1019886439 - 0.0000000000j, -0.1046858216 - 0.0000000000j, 0.1349387031 - 0.0000000000j, 0.1237758745 + 0.0000000000j, 0.1068306679 + 0.0000000000j, 0.1331679804 - 0.0000000000j, -0.1472015467 - 0.0126433414j, 0.0895771280 - 0.0389037316j, -0.0767378015 - 0.0376233457j, 0.0180544196 + 0.0126150137j, 0.0624413166 - 0.0008686729j, 0.2290531194 - 0.0000000000j, -0.1428656379 - 0.0000000000j, -0.0305867063 + 0.0131805912j, 0.1431338944 - 0.0000000000j, -0.0499331821 + 0.0190266017j, 0.0831778374 - 0.0000000000j, 0.0980712120 - 0.0058094185j, 0.0198559865 - 0.0000000000j, 0.0597498039 + 0.0143774752j, 0.2541588110 + 0.0000000000j, -0.1101620332 - 0.0026693793j, 0.1619201566 - 0.0000000000j )

0.7071067812 + 0.7071067812j: Bezárt szög: 45.0000000000 360 / bezárt szög: 8.0000000000

- ( -0.1767766953-0.0000000000j, -0.1767766953-0.0000000000j, 0.0018329466-0.0074095926j, 0.0160964820+0.0097148895j, 0.0857132363 - 0.1417983581j, 0.0928334960 - 0.0786559000j, 0.0034216482 + 0.1454340437j, 0.0130645862 - 0.0786598082j, -0.0814051507 - 0.0224694139j, -0.0086635558 + 0.1447963403j, -0.1024056032 - 0.1009585686j, -0.0361449317 + 0.0521734637j, 0.0861907808 + 0.0923108429j, 0.0063693893 + 0.1431126753j, -0.0766769234 + 0.0204423861j, -0.1000251669 + 0.0943983795j, 0.0845147343 + 0.1319966259j, 0.0252632759 + 0.0754781582j, -0.0316116741 - 0.1295042744j, 0.0414608036 + 0.0603849012j, 0.0837114482 + 0.1415310412j, -0.0742532533 - 0.0224480922j, -0.0151807091 + 0.0832910180j, -0.0934993846 - 0.1259398312j, -0.0899799277 - 0.0892767284j, -0.0121142378 - 0.0068005484j, -0.0694736716 + 0.0748927299j, 0.1188392215 - 0.1460192032j, 0.0868507383 - 0.1481040657j, -0.0659554882 + 0.0074095563j, -0.0349163128 + 0.0702626990j, 0.0923334069 - 0.1286571229j, 0.0885642478 - 0.0873301973j, 0.0286804728 - 0.0044205995j, -0.0796406134 - 0.0584247114j, -0.2047143062 - 0.0000000000j, 0.0677009548 - 0.0000000000j, 0.1172457236 - 0.0000000000j, -0.1101672185 - 0.0000000000j, 0.0035009678 + 0.0000000000j, -0.0798905262 + 0.0000000000j, -0.2017816823 - 0.0000000000j, 0.0573482280 + 0.0000000000j, -0.1682975141 - 0.0000000000j, -0.0354532133 - 0.0000000000j, -0.1897049448 + 0.0000000000j, -0.1821317287 + 0.0000000000j, -0.1553925333 - 0.0553755677j, 0.0270702879 - 0.0477341669j, -0.1515102196 - 0.0520199587j, 0.1138930294 + 0.0223930995j, 0.0318945660 - 0.0018778986j, -0.2328196260 + 0.0000000000j, 0.0523883302 + 0.0000000000j, -0.1367531316 + 0.0210935053j, -0.0126941378 + 0.0000000000j, 0.1587835924 + 0.0378819901j, -0.0273536782 + 0.0000000000j, 0.0088007177 - 0.0228122916j, -0.0425851909 +

0.0000000000j, 0.0488031195+0.0277697529j, -0.0861119982-0.0000000000j, -0.1645365112-0.0048773428j, 0.0140056512+0.0000000000j )

0.7071067812 + 0.7071067812j: Bezárt szög: 45.0000000000 360 / bezárt szög: 8.0000000000

- ( -0.1767766953-0.0000000000j, -0.1767766953-0.0000000000j, 0.0018329466-0.0074095926j, 0.0160964820+0.0097148895j, 0.0815938031 - 0.1494465603j, 0.0834380686 - 0.0996860733j, 0.0339834148 - 0.1854286742j, -0.0603601807+0.1251117758j, -0.0326294112-0.0790215931j, 0.0009283908-0.0112350049j, -0.0390997110-0.0215088826j, -0.1319033059+0.0389502500j, 0.0901916237+0.0822078281j, -0.0287082182-0.1853404864j, -0.0304731651+0.0838475587j, -0.0403950005+0.0223846258j, 0.0904773398+0.1564142314j, -0.0638159222-0.1106353253j, 0.0090039803 + 0.0344361888j, 0.1182624911 + 0.0340426662j, 0.0828355601 + 0.1386193234j, -0.1355076035-0.0020145305j, -0.0360647732+0.0395336758j, 0.0769855402+0.0859341144j, -0.0704124484-0.0822900830j, 0.2213980715 + 0.0000000000j, 0.0044401153 - 0.0124373564j, -0.0296878801 + 0.0162803749j, 0.0922300267 - 0.1510192498j, -0.1377288590 - 0.0140482347j, 0.0199724274 + 0.0530456454j, -0.0725603433 + 0.0839735883j, 0.0885223745 - 0.0957441696j, -0.2088353812 + 0.0000000000j, -0.0028364738 + 0.0274546959j, 0.0533111221 + 0.0061496322j, -0.0787270326 + 0.0000000000j, 0.1581047577 + 0.0000000000j, 0.0825738040 + 0.0000000000j, 0.0173363891 + 0.0000000000j, 0.0934903051 - 0.0000000000j, -0.1461485289 - 0.0000000000j, 0.1183057735 - 0.0000000000j, 0.0273187952 + 0.0000000000j, 0.1272873433 + 0.0000000000j, 0.0616382908 + 0.0000000000j, 0.1766123212 - 0.0000000000j, 0.1579400529 + 0.0254336088j, -0.0758897438 + 0.0477518264j, 0.0852865693+0.0453760731j, -0.0263648276 - 0.0166315081j, -0.0298220472+0.0009669930j, 0.1286221653 + 0.0000000000j, -0.1370192280 - 0.0000000000j, 0.0803486220 - 0.0166102861j, 0.0557076798 - 0.0000000000j, 0.0793147877 - 0.0218695949j, 0.0943523310 - 0.0000000000j, -0.1028767296 + 0.0133988961j, 0.0930803532 - 0.0000000000j, -0.0712421711 - 0.0186363334j, 0.2726080452 + 0.0000000000j, 0.0615122136 + 0.0025562412j, 0.1153373122 - 0.0000000000j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( -0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, 0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, -0.0826037085-0.1431685052j, -0.0009660648-0.1753054998j, -0.0162336187+0.0115427771j, -0.0012258295 - 0.0389255565j, 0.0062085183 + 0.1123162267j, 0.0137234888 - 0.1060208416j, 0.0108462370 + 0.1299660584j, 0.1305147115 + 0.0741325606j, 0.0012265279 + 0.1776089323j, 0.0312468091 + 0.0082586573j, -0.0015976592-0.1029162482j, 0.0133081640-0.1320179398j, -0.0856407737+0.1415814511j, -0.0203434080+0.0519337747j, 0.0031467940+0.0897577126j, -0.1374393821+0.0606823801j, -0.0816996735+0.1482647651j, 0.1198361767-0.0368688304j, -0.0903710498-0.1374791819j, -0.0067563939+0.0184724296j, -0.0101097079-0.1705020841j, -0.0774700497+0.1118174883j, -0.0002728148 - 0.0574986324j, 0.0232933747+0.1045084158j, -0.0917481270-0.1412804007j, 0.0897945641+0.0494681819j, 0.1440143259 - 0.0463373388j, -0.0160522795 + 0.0088705666j, -0.0034128724 - 0.1736737499j, 0.0914567531 + 0.0939840499j, 0.0264085137 + 0.0528475445j, 0.0763345293 + 0.0699987242j, 0.0543274023 + 0.0000000000j, 0.2603039802 + 0.0000000000j, -0.1080955683 - 0.0000000000j, -0.0415213794 + 0.0000000000j, 0.2319544419 + 0.0000000000j, -0.3354002844 + 0.0000000000j, -0.1403442153 + 0.0000000000j, 0.0238116795 + 0.0000000000j, -0.0666779528 + 0.0000000000j, 0.0881406597 + 0.0000000000j, 0.0615365171 - 0.0000000000j, 0.0305348285 + 0.0400745039j, 0.0462806148 + 0.0153643293j, 0.0977590903 + 0.0145645891j, -0.1524285246 - 0.0054620043j, 0.2836683221 + 0.0000000000j, 0.0390601266 + 0.0000000000j, -0.0034504186 - 0.0000000000j, 0.0959682079 - 0.0085510573j, -0.1241614285 + 0.0000000000j, -0.2156047143 - 0.0202081091j, -0.0340935242 + 0.0000000000j, 0.0748215232 + 0.0170557526j, 0.0016634649 - 0.0000000000j, 0.0122843728 - 0.0110699653j, -0.1832473967 - 0.0000000000j, 0.1720919192 + 0.0040752426j, -0.1442949014 + 0.0000000000j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( -0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, 0.0000000000-0.1766118293j, -0.0000000000-0.1757740714j, -0.0075791595 - 0.0015341110j, 0.0139592056 - 0.0074278434j, 0.2071066906 - 0.0000000000j, 0.1096326244 + 0.1592097767j, -0.0666963221 + 0.1177052054j, 0.0099474899 - 0.0271345366j, 0.0413073589 - 0.0365126945j, 0.1308389885 + 0.0763175778j, -0.0057285910 - 0.0036927242j, -0.2153512553 - 0.0000000000j, -0.0667052562 - 0.1203036124j, 0.0454751798+0.0417751629j, -0.0103782101+0.0189471322j, 0.1077772159 - 0.1527084819j, -0.0053123669 + 0.0125678091j, -0.1331414749 + 0.0533410949j, 0.0074947209 + 0.0003197436j, 0.0228472269 - 0.1599624348j, 0.0340350781 - 0.1227512214j, -0.0058127040 + 0.1100776325j, 0.0030625026 - 0.0087717338j, 0.0039319936 - 0.1094647196j, -0.1573373984 + 0.0700073121j, 0.0160203897 + 0.1325067118j, -0.0115351330 - 0.0108135960j, 0.0009773062 + 0.1884850724j, 0.0474344679 - 0.1412552958j, 0.0056941245 + 0.0833257864j, 0.0037688458 + 0.0002007794j, 0.0011236716 - 0.1038266676j, -0.1549603516 - 0.0690809444j, 0.0527088881+0.1104452800j, -0.2317162671+0.0000000000j, -0.0910788720+0.0000000000j, -0.0124016489 - 0.0000000000j, -0.1459795797-0.0000000000j, -0.1636412909-0.0000000000j, -0.0177477153+0.0000000000j, -0.1429151691-0.0000000000j, -0.2198400368-0.0000000000j, 0.0338287194+0.0000000000j, -0.0427264336 - 0.0000000000j, 0.1610334465 - 0.0000000000j, 0.1576716801 + 0.0430912749j, -0.0558542330 + 0.0340173069j,

0.1605591866+0.0487757424j, -0.1057364310-0.0230537406j, -0.0578096173+0.0012659085j, 0.0788504908-  
0.0000000000j, 0.2758977281-0.0000000000j, -0.1764929277-0.0122253741j, 0.0609378690-0.0000000000j,  
-0.0065419823-0.0304738471j, 0.1929384596-0.0000000000j, -0.1238524979+0.0619081840j, 0.0378128874-  
0.0000000000j, -0.2259548762-0.0214695689j, -0.1040617507-0.0000000000j, -0.0421493287+0.0015496150j,  
0.0600608255-0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( 0.1767766953+0.0000000000j, 0.1767766953+0.0000000000j, -0.0018329466+0.0074095926j, -0.0160964820-  
0.0097148895j, -0.0049320026+0.0041083165j, -0.0898998472-0.0916490409j, 0.0149644254-0.0454390282j,  
0.1728535021+0.0081187407j, 0.1486162814+0.0380183899j, 0.0747610028+0.0697088031j, -0.0089522393-  
0.1531121646j, -0.0297744775+0.1707192642j, -0.0877254274+0.0878087798j, -0.0018892680-0.0409917708j,  
0.1465429372-0.0478605294j, -0.0097823900+0.1531817234j, -0.0152638476+0.0035249191j, 0.1828686355-  
0.0082975264j, 0.0418344578-0.0570244785j, 0.0326591145+0.1740817949j, 0.0077852542-0.0009503521j,  
-0.0223489957-0.2016925199j, -0.0900797201+0.0960033681j, -0.0935381060+0.0203193702j, 0.0892938902-  
0.0963239338j, -0.0144670065-0.0803386045j, -0.0819823512-0.0827174833j, -0.1181759062-0.1067054387j,  
-0.0086750406-0.0131799295j, -0.0310396828+0.1793310908j, 0.0040748124+0.1040692819j, 0.1093474361+  
0.0025153413j, -0.0849087226-0.0876861707j, 0.0188378551-0.0970010243j, -0.0958740133+0.0701271265j,  
-0.0242703021-0.1290434174j, 0.1657341081+0.0000000000j, 0.2113043433+0.0000000000j, 0.1795540663+  
0.0000000000j, -0.0160278195-0.0000000000j, 0.0480001565+0.0000000000j, -0.0656881707-0.0000000000j,  
-0.0137543060+0.0000000000j, 0.1984083669+0.0000000000j, -0.0062232673+0.0000000000j, 0.0943133159-  
0.0000000000j, -0.0223973130-0.0000000000j, 0.0245519181-0.0849063510j, -0.1734057209-0.0449862890j,  
-0.0313262759-0.0258203065j, 0.0908302926+0.0165385034j, 0.1219219759-0.0028063083j, -0.1864828269+  
0.0000000000j, 0.0142400391-0.0000000000j, -0.0465300976+0.0075979159j, -0.1295433173+0.0000000000j,  
0.0204969009+0.0146101885j, -0.0744308335-0.0000000000j, -0.2323631727+0.0093567983j, 0.0744072779-  
0.0000000000j, 0.1084118476+0.0155288087j, -0.0382429269-0.0000000000j, 0.2574613655+0.0000000000j,  
0.0435611789+0.0000000000j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( 0.1767766953+0.0000000000j, 0.1767766953-0.0000000000j, -0.0018329466+0.0074095926j, -0.0160964820-  
0.0097148895j, 0.0861666155+0.1380547863j, 0.0898998472+0.0916490409j, -0.0149644254+0.0454390282j,  
-0.1612332848+0.0597201884j, -0.1486162814-0.0380183899j, 0.0377385471+0.0014690231j, 0.0089522393+  
0.1531121646j, 0.0315462800+0.0177619380j, 0.0877254274-0.0878087798j, 0.0018892680+0.0409917708j,  
-0.1465429372+0.0478605294j, 0.0097823900-0.1531817234j, 0.1014396208-0.1381014308j, -0.1422658579-  
0.0591081755j, 0.0335484826-0.0141312209j, -0.0500254260+0.0225347924j, 0.0826543420-0.1473781080j,  
-0.0610987516+0.0185927960j, -0.0370185828-0.0793846810j, 0.1283520301-0.0495657251j, -0.0892938902+  
0.0963239338j, 0.0144670065+0.0803386045j, 0.0819823512+0.0827174833j, 0.1181759062+0.1067054387j,  
0.0882687758+0.1399866548j, -0.0817136502-0.0171636652j, 0.0901228183-0.0387743869j, -0.1057582747-  
0.0582317451j, 0.0849087226+0.0876861707j, -0.0188378551+0.0970010243j, 0.0958740133-0.0701271265j,  
0.0242703021+0.1290434174j, 0.1752428152+0.0000000000j, 0.3096636662-0.0000000000j, 0.2028989194+  
0.0000000000j, 0.0074507977-0.0000000000j, 0.0272651412+0.0000000000j, -0.2050189422-0.0000000000j,  
-0.0745699678-0.0000000000j, 0.0423175329-0.0000000000j, -0.0739928450-0.0000000000j, -0.1577023237+  
0.0000000000j, -0.0150108181+0.0000000000j, -0.0226024881-0.0808308319j, -0.1305405200-0.0551202622j,  
0.0054913390-0.0404189754j, 0.0632322799+0.0196838717j, 0.0121345619-0.0021542484j, -0.2728946510+  
0.0000000000j, -0.0628116705+0.0000000000j, -0.0282295098+0.0103120204j, -0.2275794762+0.0000000000j,  
0.0001656788+0.0189496135j, -0.1457223392+0.0000000000j, -0.1233628365-0.0113435176j, 0.0025188432+  
0.0000000000j, 0.0702134742+0.0204135007j, 0.0241870479+0.0000000000j, 0.0837307037-0.0020281848j,  
-0.0781051763-0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( 0.1767766953+0.0000000000j, 0.1767766953-0.0000000000j, -0.0018329466+0.0074095926j, -0.0160964820-  
0.0097148895j, 0.0816027947+0.1454464212j, 0.0844395878+0.0847608029j, -0.0455261920-0.0379116352j,  
0.0519504669+0.0214221098j, 0.0380183899+0.1519264334j, -0.1021845348+0.0711778262j, -0.1273790419-  
0.0089522393j, 0.0679738282+0.1073027295j, 0.0911100328-0.0891629469j, 0.0369668755-0.0612575781j,  
0.0478605294-0.1489551557j, -0.1333981023+0.0097823900j, 0.0773120514-0.1451464657j, 0.0634527458-  
0.0431962822j, -0.1287359504-0.0609272640j, -0.0656132250+0.1022181224j, 0.0856139076-0.1466807904j,  
-0.0481675600-0.0446718082j, 0.01113184191-0.0755921400j, -0.1403786516-0.0078584222j, -0.0913179018+  
0.0954622935j, -0.0001158636+0.0814020433j, -0.1319460598-0.1446272272j, 0.0016895841-0.0235533598j,  
0.0830545081+0.1367856464j, -0.0644099569+0.0557227927j, 0.0477680425-0.0777009035j, 0.1608321979-  
0.0217449241j, 0.0853521549+0.0885624514j, 0.0110246637+0.0903330815j, -0.1190920150+0.1539141694j,  
-0.0128645664+0.0174760090j, -0.0391119029+0.0000000000j, 0.0171711340-0.0000000000j, -0.2358332444-

0.0000000000j, 0.2435641842 - 0.0000000000j, 0.1855445031 + 0.0000000000j, -0.2102696043 - 0.0000000000j, 0.1253030294 + 0.0000000000j, 0.0275256626 - 0.0000000000j, 0.2363145619 + 0.0000000000j, 0.0096125823 - 0.0000000000j, -0.0092651881 + 0.0000000000j, 0.0075516341 + 0.0211008739j, 0.0372281883 + 0.0229800034j, -0.0121910881 + 0.0101812296j, -0.0936524721 - 0.0006403127j, 0.1228065002 + 0.0001686614j, 0.1854810303 - 0.0000000000j, -0.0949620462 + 0.0000000000j, -0.0298617201 - 0.0015163413j, 0.1427268426 - 0.0000000000j, 0.0944595192 - 0.0003565782j, 0.0878708905 - 0.0000000000j, 0.0595249639 - 0.0185733720j, 0.0158825483 - 0.0000000000j, -0.0956037895 + 0.0000913179j, 0.0463264257 - 0.0000000000j, 0.0122052484 + 0.0013394605j, 0.0832100602 - 0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( 0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, -0.0000000000-0.1766118293j, 0.0000000000-0.1757740714j, 0.0011040945-0.0012775437j, -0.0139592056+0.0074278434j, -0.2071066906+0.0000000000j, -0.0301263605-0.0062637286j, 0.0666963221-0.1177052054j, 0.1402786252+0.0591880054j, -0.0413073589+0.0365126945j, 0.1901698145+0.0000000000j, 0.0057285910+0.0036927242j, 0.2153512553-0.0000000000j, 0.0667052562+0.1203036124j, -0.0454751798-0.0417751629j, 0.0077867538+0.0015745617j, -0.0088621897+0.0174931083j, 0.1163564117-0.1045766111j, -0.1943553635+0.0000000000j, 0.0054110433+0.0025341438j, 0.0711703855-0.1171313923j, 0.0065821402-0.0827864202j, 0.0924330529-0.1435036161j, -0.0030625026+0.0087717338j, -0.0039319936+0.1094647196j, 0.1573373984-0.0700073121j, -0.0160203897-0.1325067118j, -0.0117001537-0.0046974035j, 0.0554469837+0.1370564055j, 0.0349005036-0.0851117256j, -0.0960025979-0.1657917457j, -0.0037688458-0.0002007794j, -0.0011236716+0.1038266676j, 0.1549603516+0.0690809444j, -0.0527088881-0.1104452800j, -0.1720111834+0.0000000000j, -0.1308739572-0.0000000000j, -0.1394937277+0.0000000000j, -0.0886015976-0.0000000000j, -0.0771531298+0.0000000000j, 0.0222982928-0.0000000000j, 0.0255483995+0.0000000000j, -0.0304276868+0.0000000000j, -0.1265606622-0.0000000000j, 0.0934495703+0.0000000000j, 0.2000312026-0.0000000000j, 0.2700948033+0.0000000000j, -0.2178714124+0.0409883536j, 0.1460906012+0.0623115562j, -0.1054775751-0.0204438301j, -0.0317345601+0.0000979611j, -0.0518561239-0.0000000000j, 0.0794917974-0.0000000000j, -0.0124169146-0.0208284660j, 0.0726268238-0.0000000000j, -0.0170519135-0.0364614316j, 0.1981495905-0.0000000000j, -0.2721484736+0.0375063671j, 0.2164212496+0.0000000000j, -0.0339602259-0.0278488785j, -0.0689645458+0.0000000000j, -0.1283670969-0.0001900758j, 0.0680600458-0.0000000000j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( 0.0000000000-0.0000000000j, 0.0000000000-0.0000000000j, 0.0000000000-0.1766118293j, -0.0000000000-0.1757740714j, 0.1651032605+0.0017357153j, 0.1773759086+0.0009660648j, 0.0237610117+0.0489478402j, 0.0541659569-0.0050573114j, 0.1076995253-0.0017183352j, -0.0083314580-0.0269955396j, 0.1333136882-0.0115392558j, 0.0318288964-0.1699075877j, 0.1757451989+0.0012265279j, -0.0109810019+0.0305974862j, 0.1026922855+0.0042338403j, 0.1300911693+0.0084022276j, 0.1590995649+0.0003372135j, 0.0584170694+0.0169321131j, 0.0207843791+0.0111036785j, -0.0241524215-0.1740303407j, 0.1649360900+0.0042224528j, 0.0804567093+0.0561508233j, 0.1395279960+0.0190994792j, 0.0146775181+0.0263004906j, -0.1816765193-0.0101097079j, -0.0842705981-0.0974663454j, 0.0621825587+0.0075349238j, -0.1064454536+0.0153570745j, 0.1617691048+0.0089468414j, 0.1070232126-0.0329046439j, -0.1345661034-0.0678876499j, -0.0339941223+0.0158793303j, 0.1796614945+0.0034128724j, 0.0958773527-0.0861708585j, 0.0573785292-0.0296295428j, 0.0701848971-0.0814044599j, -0.1184219100-0.0000000000j, 0.2221690389-0.0000000000j, -0.0571718785+0.0000000000j, -0.2813041994-0.0000000000j, 0.2962157555+0.0000000000j, -0.1870561500+0.0000000000j, 0.0080698823-0.0000000000j, 0.0980727764+0.0000000000j, 0.0181332396-0.0000000000j, 0.0504587599-0.0000000000j, -0.0308715721+0.0000000000j, 0.0116053357-0.0154479898j, -0.0299136095-0.0023142008j, 0.0144379044-0.0075847514j, -0.0482795067+0.0083325759j, 0.2205023021-0.0011075458j, 0.1357245741-0.0000000000j, -0.0997741362+0.0000000000j, -0.0599601332+0.0027915518j, 0.0937045427-0.0000000000j, -0.0362695454+0.0014902725j, 0.0105561413+0.0000000000j, -0.0096434536-0.0075365981j, -0.0942901062+0.0000000000j, 0.0128300556+0.0065811706j, -0.0336498182+0.0000000000j, 0.1663672608+0.0019804172j, 0.0782137508-0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( -0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, -0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, -0.1713133245-0.0022644239j, -0.0070709677+0.0019675840j, -0.1237560273-0.0305617666j, 0.0450722798+0.1353537156j, -0.1232485012+0.0689294659j, -0.1079440908+0.0347040184j, 0.1207570450-0.0998185867j, -0.0332764220-0.0163885972j, 0.0043744239+0.0003081188j, 0.1131019064-0.0350776075j, -0.1301104288-0.0740998541j, 0.1174889336+0.1014053294j, -0.1700127745+0.0116049793j, 0.0291007769-0.1541686678j, -0.1046264805-0.0171378827j, 0.0458166402-0.0299275318j, -0.1661812918-0.0038390142j, -0.0939979117+0.0038552963j, 0.1119764347-0.0209902058j, -0.0485477524+0.0945510672j, -0.0039241428+0.0107957454j, -0.0028685548+0.1240475897j, -0.0700073121+0.1439210990j, -0.1462791883-0.0160203897j,



$-0.1611498460-0.0052867620j, -0.0830871374+0.0097541089j, -0.0562113852-0.0923252022j, 0.0521513649+$   
 $0.1142922933j, -0.0046451265+0.0002426528j, 0.0055442712+0.1336891864j, -0.0690809444-0.1458850840j,$   
 $0.0588585203-0.1475801484j, -0.1880947984-0.0000000000j, -0.0191652565+0.0000000000j, -0.0705660953-$   
 $0.0000000000j, -0.0747281754+0.0000000000j, 0.1655830341-0.0000000000j, -0.0360466795-0.0000000000j,$   
 $-0.0117741045-0.0000000000j, 0.0985644906+0.0000000000j, -0.0390314606+0.0000000000j, -0.2162710565-$   
 $0.0000000000j, 0.0962530094+0.0000000000j, 0.1864125308-0.0812349737j, -0.2956933116-0.0189820680j,$   
 $0.1591109314+0.0019696866j, -0.1468749638+0.0097780858j, -0.0718194506-0.0014322062j, -0.0248196604+$   
 $0.0000000000j, -0.1670264487-0.0000000000j, -0.1517313882-0.0024592925j, 0.0645904607+0.0000000000j,$   
 $-0.0015211489-0.0078429848j, 0.0466576487+0.0000000000j, -0.2173749748-0.0282897934j, 0.0164854730+$   
 $0.0000000000j, -0.0745641801+0.0060583485j, 0.0270804340-0.0000000000j, -0.1088621675-0.0026807088j,$   
 $0.0446642633+0.0000000000j)$

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- $(0.0000000000-0.0000000000j, 0.0000000000+0.0000000000j, -0.1766118293-0.0000000000j, 0.1757740714-$   
 $0.0000000000j, -0.0031095278-0.1477108450j, 0.0050978532-0.1235037301j, 0.0643221240+0.0373890210j,$   
 $-0.0065362055+0.1169930351j, -0.0537661226-0.0023406309j, -0.0065813116-0.0373521761j, 0.1983372341-$   
 $0.0000000000j, -0.1006623298-0.1273243322j, -0.0023343384+0.1250789690j, -0.0551250875+0.0446515631j,$   
 $-0.0676850097+0.0017056961j, 0.2026425381+0.0000000000j, 0.0011260394+0.1567514450j, -0.0198754108-$   
 $0.1023377989j, 0.0269489147+0.0446646243j, 0.1027699674-0.1360666643j, 0.0020117746-0.1428417762j,$   
 $0.0504406229-0.0513316986j, -0.1020606192-0.0566175446j, -0.0917469787-0.1073220472j, 0.0035397991+$   
 $0.1306423504j, 0.0567260441+0.0473302184j, -0.0348098603-0.1602371696j, 0.0766468557-0.1002177251j,$   
 $-0.0048973887+0.1420724084j, 0.0246914135+0.0464607812j, 0.1092865518+0.0147331515j, 0.1076176493-$   
 $0.1179450680j, -0.0016503984+0.1226626435j, -0.0607944676+0.0505547594j, -0.0346234047+0.1766269179j,$   
 $-0.1003440977+0.0295190996j, 0.0943811980-0.0000000000j, 0.1529209550+0.0000000000j, 0.2421574716+$   
 $0.0000000000j, 0.1228592907-0.0000000000j, -0.0525959086-0.0000000000j, -0.0431182306+0.0000000000j,$   
 $0.0881899197+0.0000000000j, 0.1499374408+0.0000000000j, -0.0775043138+0.0000000000j, -0.1125099466-$   
 $0.0000000000j, -0.0584551590-0.0000000000j, 0.0333409943+0.0936210993j, 0.1442279042+0.0639683570j,$   
 $0.0030574288+0.0481717029j, -0.0715426880-0.0237003660j, 0.0204847074+0.0022525685j, -0.1724636969+$   
 $0.0000000000j, -0.0686580804-0.0000000000j, 0.0779914255-0.0137417153j, -0.1401532616+0.0000000000j,$   
 $0.0292159268-0.0217926067j, -0.1568968329+0.0000000000j, 0.1185573189+0.0189329951j, -0.0707055235+$   
 $0.0000000000j, -0.0817058415-0.0246723589j, 0.0057378137+0.0000000000j, -0.1323805232+0.0019150467j,$   
 $-0.0315223319+0.0000000000j)$

-0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- $(0.0000000000-0.0000000000j, -0.0000000000-0.0000000000j, -0.1766118293-0.0000000000j, 0.1757740714-$   
 $0.0000000000j, 0.0010099054-0.1400626428j, -0.0036338531-0.1245134634j, -0.0162261277+0.0000616341j,$   
 $0.0668885614-0.0867785489j, 0.2125157917+0.0000000000j, -0.0161732582+0.1186791690j, -0.0126603783-$   
 $0.0181960656j, -0.0049039557-0.1141011185j, 0.0010164798+0.1265147057j, 0.0419797346-0.0028460308j,$   
 $0.2089487053+0.0000000000j, -0.0138343887+0.0139891326j, -0.0048365661+0.1323338395j, 0.0692037872+$   
 $0.0837756846j, -0.0136667397-0.1192758389j, 0.0259682799-0.1097244292j, 0.0011358866-0.1457534940j,$   
 $-0.0108137273-0.0308981369j, -0.1229446833-0.1003748868j, 0.0787379460+0.1045518985j, 0.0043617198+$   
 $0.1326828144j, 0.0677896552+0.0568899000j, -0.0442966166+0.1517900470j, 0.0669082442+0.0742574230j,$   
 $0.0004818997+0.1391572243j, -0.0470819574+0.0250029902j, 0.1641752921-0.0024839020j, -0.0572761008+$   
 $0.0946856432j, -0.0025835764+0.1223565735j, -0.0771955096+0.0763856965j, -0.0410405879-0.1337981381j,$   
 $0.0048042907+0.0821508534j, -0.1199735202-0.0000000000j, -0.1395715773-0.0000000000j, -0.1965746922-$   
 $0.0000000000j, -0.1132540958-0.0000000000j, -0.2108752705-0.0000000000j, -0.0378675685+0.0000000000j,$   
 $-0.1116830775-0.0000000000j, 0.1351455705+0.0000000000j, 0.2328030931-0.0000000000j, 0.0548049594-$   
 $0.0000000000j, -0.0527095290+0.0000000000j, 0.0031868721-0.0083106066j, -0.0235408041-0.0141319086j,$   
 $0.0207398559-0.0024285022j, 0.0853420640-0.0033761816j, -0.0901872309-0.0000703413j, 0.2859119844+$   
 $0.0000000000j, -0.1008084561-0.0000000000j, 0.0796236359-0.0019133537j, 0.2301530573-0.0000000000j,$   
 $-0.0650779136-0.0024864150j, 0.0766963968-0.0000000000j, -0.0643304815+0.0261628495j, -0.0573418184+$   
 $0.0000000000j, 0.0841114223-0.0043501761j, 0.0278771915+0.0000000000j, -0.0608550680-0.0014525986j,$   
 $0.1297929046-0.0000000000j)$

-0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- $(-0.0000000000+0.1767766953j, 0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+$   
 $0.0160964820j, -0.0795973614+0.0035419675j, 0.0013662219-0.0014640001j, 0.0460902516-0.0249635485j,$   
 $-0.0152879009-0.1321514162j, -0.0056051318-0.1555746302j, -0.0315127788-0.0930136555j, -0.0158289338-$   
 $0.1861668942j, -0.1574813129+0.0200216027j, -0.0017345723-0.0013178586j, -0.0437305206-0.0136044935j,$   
 $-0.0018640616+0.1453871884j, -0.0153515651+0.1853391285j, -0.0862248446-0.0131795410j, -0.0347151452+$

0.1280409729j, -0.0145693760 + 0.1208392507j, 0.1571986211 + 0.0338485419j, 0.0890131763 - 0.0013048704j, -0.0274377975 - 0.1104715019j, 0.1199611786 - 0.1017610156j, 0.0438013801 - 0.0440399911j, -0.0142972861 + 0.0079015189j, -0.1236987112 + 0.1386552156j, 0.0051350866 - 0.0846273818j, 0.0273299947 + 0.1491669116j, 0.0762517431 - 0.0099841655j, -0.0336543867 + 0.1463184170j, -0.0266180058 - 0.1775457807j, -0.0427880493 - 0.0695916018j, -0.0048265304 + 0.0042339748j, 0.1256016887 + 0.1342522852j, 0.0396248897 + 0.0779416041j, 0.1115383089 + 0.0991247893j, -0.1736912051 - 0.0000000000j, 0.0520769499 - 0.0000000000j, -0.0634961056 + 0.0000000000j, 0.4020090929 + 0.0000000000j, -0.0580753438 + 0.0000000000j, 0.0199047764 - 0.0000000000j, 0.0290432273 + 0.0000000000j, -0.0793903270 + 0.0000000000j, -0.1406770085 + 0.0000000000j, 0.1533561242 - 0.0000000000j, 0.0368487750 - 0.0000000000j, -0.0373946959 - 0.0570722355j, -0.0770861064 - 0.0386741528j, -0.0296864213 - 0.0304057219j, 0.0261697225 + 0.0147274775j, -0.1181805093 - 0.0009763612j, 0.1227072407 - 0.0000000000j, 0.0638459904 + 0.0000000000j, -0.0478930125 + 0.0094338223j, 0.0911309616 - 0.0000000000j, 0.1015131378 + 0.0199457561j, 0.0795820837 - 0.0000000000j, -0.0493889014 - 0.0299697690j, -0.0394671310 - 0.0000000000j, -0.0267280037 + 0.0181825062j, -0.0857140575 + 0.0000000000j, -0.0217814891 - 0.0025560034j, 0.0265260225 - 0.0000000000j )

-0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( 0.0000000000 - 0.1767766953j, 0.0000000000 + 0.1767766953j, 0.0074095926 + 0.0018329466j, 0.0097148895 - 0.0160964820j, 0.2498065914 + 0.0000000000j, 0.2493834154 + 0.0000000000j, 0.0086395965 + 0.0231324478j, 0.0003419817 + 0.0030614293j, -0.0032645009 + 0.0031750389j, -0.0008217556 - 0.0008783683j, 0.0023671318 - 0.0004900383j, 0.0005879204 - 0.0036330055j, 0.2498591023 + 0.0000000000j, -0.0019249883 - 0.0004591407j, -0.0001583655 + 0.0041234929j, -0.0013624325 - 0.0034690209j, 0.2484508654 + 0.0000000000j, 0.0144765580 + 0.0086345867j, 0.0028394448 + 0.0008752430j, -0.0086598978 - 0.0039210102j, -0.2497834247 - 0.0000000000j, 0.0046102713 - 0.0028045941j, -0.0014026036 - 0.0020156104j, 0.0000839204 - 0.0049125578j, 0.2490278787 - 0.0000000000j, -0.0194785929 + 0.0141395163j, -0.0033120361 - 0.0055209049j, 0.0013696926 + 0.0056118117j, -0.2491017428 + 0.0000000000j, 0.0060142330 + 0.0004920973j, 0.0053071242 + 0.0001088529j, -0.0010631837 + 0.0180921494j, -0.2498457474 - 0.0000000000j, -0.0013387672 - 0.0037376919j, -0.0032038900 + 0.0022776115j, -0.0001316441 + 0.0035849823j, -0.0375602928 - 0.0000000000j, 0.3789117501 + 0.0000000000j, -0.0964304307 - 0.0000000000j, 0.1509941109 + 0.0000000000j, -0.2708849881 - 0.0000000000j, 0.4351933228 + 0.0000000000j, -0.0216898343 + 0.0000000000j, -0.0095471315 - 0.0000000000j, 0.0216447084 - 0.0000000000j, 0.0052663828 + 0.0000000000j, 0.0125727687 + 0.0000000000j, -0.0223438419 + 0.0026577224j, 0.0162262253 - 0.0065338940j, -0.0229866722 - 0.0001679760j, 0.0565899148 - 0.0043160815j, -0.2531215715 + 0.0010092257j, 0.0352936200 + 0.0000000000j, -0.0939277263 + 0.0000000000j, 0.0101982175 + 0.0006381431j, 0.0062783280 + 0.0000000000j, 0.0068879398 + 0.0013527207j, 0.0217306350 + 0.0000000000j, 0.0144489712 - 0.0000528795j, -0.0210657395 + 0.0000000000j, -0.0013376884 - 0.0023223124j, -0.0152005839 + 0.0000000000j, -0.1177174412 - 0.0018672791j, 0.0316309064 - 0.0000000000j )

-0.5000000000 + 0.8660254038j: Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- ( 0.0000000000 + 0.0000000000j, -0.0000000000 - 0.0000000000j, 0.1766118293 - 0.0000000000j, -0.1757740714 + 0.0000000000j, -0.0031005362 + 0.1471821365j, -0.0033815038 + 0.1361318930j, -0.1268673016 + 0.1335373436j, 0.1057744421 + 0.0133033691j, 0.0389607529 - 0.0016854298j, -0.1096942372 + 0.0450606550j, 0.0990361593 - 0.0572026197j, 0.0992148042 - 0.0589718527j, 0.0014985143 - 0.1190757983j, 0.1214957190 + 0.1265516763j, 0.0360027315 - 0.0050704048j, 0.0953133131 + 0.0549001531j, -0.0120392490 - 0.1448092521j, 0.1073932571 - 0.0348987558j, -0.1107910161 - 0.0506988285j, -0.0811057487 - 0.0678912081j, -0.0007665728 + 0.1424583376j, -0.0368994205 - 0.0086744209j, -0.1494438116 + 0.0585082712j, 0.1256172130 - 0.0135295106j, 0.0133390603 - 0.1218132928j, 0.1613607916 - 0.0085660597j, -0.0498175215 - 0.0579198434j, 0.0822586674 + 0.0955439828j, 0.0042781299 - 0.1457324878j, -0.0486274887 - 0.0233102462j, 0.0814909368 + 0.1454797005j, -0.1257748919 - 0.0122265556j, 0.0008429966 - 0.1303257318j, -0.1507947501 - 0.0202801568j, -0.0433181995 + 0.0757278194j, 0.0376966560 + 0.1491033208j, -0.0131606625 + 0.0000000000j, -0.0394969877 - 0.0000000000j, -0.0709086663 - 0.0000000000j, 0.1268091206 + 0.0000000000j, 0.0545597588 + 0.0000000000j, -0.0463554905 - 0.0000000000j, -0.0437282761 - 0.0000000000j, -0.0606776062 - 0.0000000000j, -0.0389646821 - 0.0000000000j, -0.1445125677 + 0.0000000000j, -0.2255760696 + 0.0000000000j, 0.1661310395 + 0.0681658351j, -0.0133829037 + 0.0565822617j, 0.1600589874 + 0.0597726861j, -0.1222034375 - 0.0264095939j, 0.0007247034 + 0.0019762187j, -0.1323886719 - 0.0000000000j, 0.0465419203 + 0.0000000000j, 0.1865150474 - 0.0245232002j, 0.0747320768 - 0.0000000000j, -0.1294019868 - 0.0407249833j, -0.0385281719 + 0.0000000000j, -0.0136062353 + 0.0304017691j, -0.1158095576 - 0.0000000000j, -0.0602954867 - 0.0320286111j, -0.1045612324 - 0.0000000000j, 0.1158866916 + 0.0047642047j, 0.0605884956 + 0.0000000000j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( -0.1767766953 - 0.0000000000j, -0.1767766953 - 0.0000000000j, 0.0018329466 - 0.0074095926j, 0.0160964820 + 0.0097148895j, 0.0065782457 + 0.0038120270j, -0.0834380686 + 0.0996860733j, -0.0339834148 + 0.1854286742j,

$-0.0589079870 - 0.1767132235j, 0.0326294112 + 0.0790215931j, -0.0984085359 - 0.0077084788j, 0.0390997110 +$   
 $0.0215088826j, 0.0676495512 + 0.1051177122j, -0.0901916237 - 0.0822078281j, 0.0287082182 + 0.1853404864j,$   
 $0.0304731651 - 0.0838475587j, 0.0403950005 - 0.0223846258j, 0.0020494878 - 0.0225121468j, -0.0646678781 +$   
 $0.1614459744j, -0.1202767896 + 0.0162626396j, -0.0699111322 + 0.1095594075j, -0.0035804868 + 0.0012642311j,$   
 $0.0488213898 + 0.0784217962j, -0.1130877087 - 0.0903201006j, -0.1413223414 - 0.0994636250j, 0.0704124484 +$   
 $0.0822900830j, -0.2213980715 - 0.0000000000j, -0.0044401153 + 0.0124373564j, 0.0296878801 - 0.0162803749j,$   
 $0.0028415141 + 0.0063188418j, 0.0244073009 - 0.0832940978j, 0.1443479004 + 0.0172170535j, 0.1390857939 -$   
 $0.0962001439j, -0.0885223745 + 0.0957441696j, 0.2088353812 - 0.0000000000j, 0.0028364738 - 0.0274546959j,$   
 $-0.0533111221 - 0.0061496322j, -0.2618859409 - 0.0000000000j, 0.0904722982 - 0.0000000000j, 0.2525816907 +$   
 $0.0000000000j, -0.1774538503 - 0.0000000000j, 0.0717816549 + 0.0000000000j, -0.0037503451 + 0.0000000000j,$   
 $-0.0597286702 + 0.0000000000j, 0.0376046470 - 0.0000000000j, 0.0435356912 + 0.0000000000j, 0.0289568738 +$   
 $0.0000000000j, 0.0597297376 - 0.0000000000j, 0.0868791040 - 0.0193345032j, -0.1049540268 - 0.0021315409j,$   
 $0.0796724943 + 0.0082017310j, -0.0978438680 + 0.0008055245j, -0.1918384301 + 0.0006670920j, 0.1523309536 -$   
 $0.0000000000j, -0.0333100996 + 0.0000000000j, 0.0303442048 - 0.0055902140j, -0.0543604220 + 0.0000000000j,$   
 $0.0564871025 - 0.0050117805j, -0.0766694213 + 0.0000000000j, -0.0961721727 + 0.0077751964j, 0.0130692799 +$   
 $0.0000000000j, -0.1287465853 + 0.0015485291j, 0.1784190986 - 0.0000000000j, 0.0561250297 + 0.0005643391j,$   
 $-0.0156172806 + 0.0000000000j )$

$-0.5000000000 + 0.8660254038j$ : Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- $( 0.0000000000 - 0.0000000000j, 0.0000000000 + 0.0000000000j, 0.1766118293 - 0.0000000000j, -0.1757740714 +$   
 $0.0000000000j, -0.0896353335 + 0.0058440318j, -0.0048455039 - 0.1146177444j, -0.1286984023 + 0.0788074955j,$   
 $0.2266774773 + 0.0000000000j, -0.1134388384 + 0.0071842030j, 0.0672513003 + 0.0435916319j, -0.0876207732 -$   
 $0.0437408177j, 0.0014664986 + 0.0044446820j, 0.0028163728 + 0.1290487317j, 0.1355593531 + 0.0808961674j,$   
 $-0.1135079498 - 0.0070928318j, -0.0865567945 + 0.0381861556j, -0.1046151481 + 0.0038621326j, 0.2268091468 +$   
 $0.0000000000j, 0.0597793922 - 0.0467960431j, 0.0171665909 + 0.0039724644j, 0.0770620806 - 0.0032721007j,$   
 $-0.0627179848 + 0.1483462907j, -0.0480456723 - 0.1130872369j, 0.0787766674 - 0.0417073030j, 0.0054375413 +$   
 $0.1129172998j, 0.0085660597 - 0.1517433638j, 0.0403307652 - 0.0560967929j, -0.0725200559 + 0.1242436701j,$   
 $0.0960076786 + 0.0042330882j, -0.0819977628 - 0.1469185442j, 0.1251841669 - 0.0362904849j, -0.0742901301 -$   
 $0.0364868210j, 0.0050769713 + 0.1243465460j, -0.0202801568 - 0.1445430783j, 0.0369010162 + 0.0393068197j,$   
 $0.1404064275 + 0.0376966560j, -0.1500799428 - 0.0000000000j, 0.0997213693 + 0.0000000000j, 0.1451772092 +$   
 $0.0000000000j, 0.0894950822 + 0.0000000000j, -0.0980860572 + 0.0000000000j, 0.0373421276 + 0.0000000000j,$   
 $-0.0438701599 + 0.0000000000j, -0.0211521308 + 0.0000000000j, 0.0560062968 - 0.0000000000j, -0.1451849717 -$   
 $0.0000000000j, 0.1405544752 - 0.0000000000j, -0.1000471405 - 0.0167188605j, 0.0467119271 - 0.0287697584j,$   
 $-0.1135554164 - 0.0230246768j, 0.0456524322 + 0.0094696454j, 0.1722287305 - 0.0015207328j, 0.1426412953 -$   
 $0.0000000000j, -0.2199173475 + 0.0000000000j, -0.0488872941 + 0.0104664867j, 0.0450977355 - 0.0000000000j,$   
 $-0.0296019600 + 0.0146871767j, 0.0118863317 - 0.0000000000j, -0.0109291242 + 0.0148908973j, -0.0520324482 +$   
 $0.0000000000j, 0.0979481773 + 0.0094927832j, 0.3165887857 + 0.0000000000j, 0.0635686286 - 0.0006411945j,$   
 $0.0402538013 - 0.0000000000j )$

$-0.5000000000 + 0.8660254038j$ : Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- $( -0.0000000000 - 0.1767766953j, -0.0000000000 + 0.1767766953j, 0.0074095926 + 0.0018329466j, 0.0097148895 -$   
 $0.0160964820j, 0.0041104416 + 0.1454329290j, 0.0112619409 - 0.0002523492j, 0.1248361130 + 0.0875087261j,$   
 $-0.0441884319 - 0.0994895884j, 0.0015790711 + 0.1703799999j, 0.0950423576 + 0.0721951915j, -0.0413736859 -$   
 $0.1112064993j, -0.0978262098 - 0.0541109578j, -0.0042685984 + 0.0004820345j, -0.1274727188 + 0.0799751250j,$   
 $0.0052287703 - 0.1770694667j, -0.0395485880 + 0.1126167226j, 0.0072026828 - 0.1531864304j, -0.0232339270 +$   
 $0.0936003064j, 0.0986402418 - 0.0734950730j, 0.1002826397 - 0.0268338381j, 0.0019024594 + 0.1444257509j,$   
 $0.0212279938 - 0.0302089401j, 0.0230079886 - 0.1564537773j, -0.0553880667 + 0.1179360546j, 0.0054682285 +$   
 $0.0089773405j, 0.0849345525 + 0.0794316201j, 0.2130219264 - 0.0000000000j, -0.0226562525 + 0.0097386115j,$   
 $-0.0037962302 - 0.1465671626j, 0.0006931937 + 0.0587301934j, 0.0824958165 - 0.1387713938j, 0.0371622691 +$   
 $0.1050707105j, -0.0028365579 - 0.0034265729j, -0.0953270861 + 0.0773369325j, 0.2127298476 - 0.0000000000j,$   
 $0.0670841115 - 0.0364773476j, -0.0962071033 - 0.0000000000j, -0.1377730265 - 0.0000000000j, -0.0822312329 -$   
 $0.0000000000j, -0.0347445561 + 0.0000000000j, -0.1266524878 - 0.0000000000j, -0.0637463589 + 0.0000000000j,$   
 $0.1738081541 + 0.0000000000j, 0.1319233016 - 0.0000000000j, -0.1273541218 + 0.0000000000j, -0.1333967796 -$   
 $0.0000000000j, 0.1452167578 - 0.0000000000j, -0.1946035174 + 0.0385027474j, 0.2331864715 + 0.0101516328j,$   
 $-0.2338833495 - 0.0163662996j, 0.2427135736 + 0.0000000000j, 0.0412727000 + 0.0004229805j, -0.0210531538 +$   
 $0.0000000000j, -0.0765491410 + 0.0000000000j, 0.0455649628 + 0.0103722066j, -0.0658492959 + 0.0000000000j,$   
 $0.2102379233 + 0.0266983732j, -0.0091665105 + 0.0000000000j, 0.1281044804 + 0.0112869203j, 0.0392146774 +$   
 $0.0000000000j, 0.0636174957 + 0.0073339292j, -0.1409663788 - 0.0000000000j, 0.0544876896 + 0.0004727453j,$   
 $-0.1312615444 + 0.0000000000j )$

$-0.5000000000 - 0.8660254038j$ : Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- $(-0.1767766953-0.0000000000j, -0.1767766953-0.0000000000j, 0.0018329466-0.0074095926j, 0.0160964820+0.0097148895j, 0.0024588125-0.0038361753j, -0.0928334960+0.0786559000j, -0.0034216482-0.1454340437j, -0.1323327539+0.0270583605j, 0.0814051507+0.0224694139j, -0.0888165893-0.1637398240j, 0.1024056032+0.1009585686j, -0.0281088230+0.0918944985j, -0.0861907808-0.0923108429j, -0.0063693893-0.1431126753j, 0.0766769234-0.0204423861j, 0.1000251669-0.0943983795j, 0.0080120933+0.0019054587j, -0.1537470761-0.0246675091j, -0.0796611351+0.1802031028j, 0.0068905553+0.0832171724j, -0.0044563748-0.0016474867j, -0.0124329604+0.0988553578j, -0.1339717728-0.1340774427j, 0.0291625834+0.1124103206j, 0.0899799277+0.0892767284j, 0.0121142378+0.0068005484j, 0.0694736716-0.0748927299j, -0.1188392215+0.1460192032j, 0.0082208025+0.0034036577j, -0.0473660699-0.1047518888j, 0.1992366407+0.0000000000j, -0.0258079563+0.1164305673j, -0.0885642478+0.0873301973j, -0.0286804728+0.0044205995j, 0.0796406134+0.0584247114j, 0.2047143062+0.0000000000j, 0.0581922477+0.0000000000j, 0.0188864006+0.0000000000j, -0.1335120716-0.0000000000j, -0.0199776494-0.0000000000j, -0.0591555109-0.0000000000j, -0.0624509108+0.0000000000j, 0.1181638897+0.0000000000j, -0.0122066802-0.0000000000j, 0.0323163644+0.0000000000j, 0.0623106948+0.0000000000j, -0.1895182236+0.0000000000j, -0.1082381271-0.0594510868j, -0.0157949129-0.0376001937j, -0.1883278345-0.0374212898j, 0.1414910420+0.0192477313j, 0.1416819799-0.0025299585j, -0.1464078019+0.0000000000j, 0.1294400398-0.0000000000j, -0.1550537194+0.0183794008j, 0.0853420210+0.0000000000j, 0.1791148145+0.0335425651j, 0.0439378275+0.0000000000j, -0.1001996185-0.0021119757j, 0.0293032438-0.0000000000j, 0.0870014929+0.0228850609j, -0.1485419729-0.0000000000j, 0.0091941507-0.0028491580j, 0.1356720064-0.0000000000j)$

$-0.5000000000-0.8660254038j$ : Bezárt szög:  $-120.0000000000$  360 / bezárt szög:  $-3.0000000000$

- $(-0.0000000000+0.0000000000j, -0.0000000000+0.0000000000j, 0.0000000000-0.1766118293j, 0.0000000000-0.1757740714j, -0.0005665274+0.0060079957j, -0.1773759086-0.0009660648j, -0.0237610117-0.0489478402j, 0.1030964189-0.1164140958j, -0.1076995253+0.0017183352j, 0.0788690994-0.1809693818j, -0.1333136882+0.0115392558j, 0.0378750737-0.0535468044j, -0.1757451989-0.0012265279j, 0.0109810019-0.0305974862j, -0.1026922855-0.0042338403j, -0.1300911693-0.0084022276j, -0.0159415806-0.0055001745j, 0.0879018051+0.1377986852j, 0.1026896720+0.1607733779j, -0.0372520177-0.0529921618j, -0.0001844984+0.0096860810j, 0.2293499166+0.0000000000j, -0.0597771428+0.0170838688j, 0.0136951069+0.0809544892j, 0.1816765193+0.0101097079j, 0.0842705981+0.0974663454j, -0.0621825587-0.0075349238j, 0.1064454536-0.0153570745j, -0.0139696681+0.0134041729j, 0.2307562759+0.0000000000j, 0.0010048797+0.0608368900j, -0.0387264971+0.0725965746j, -0.1796614945-0.0034128724j, -0.0958773527+0.0861708585j, -0.0573785292+0.0296295428j, -0.0701848971+0.0814044599j, 0.0420220117-0.0000000000j, 0.0506232940+0.0000000000j, -0.1858895432-0.0000000000j, 0.0173552083-0.0000000000j, -0.0261694061+0.0000000000j, -0.1073179435-0.0000000000j, 0.3147180310+0.0000000000j, 0.2012009686-0.0000000000j, 0.0480101777-0.0000000000j, -0.2087163033+0.0000000000j, 0.0987794637+0.0000000000j, 0.0913514957-0.0152496689j, -0.0894580802+0.0332508902j, 0.1113091060+0.0071665008j, -0.0724809237-0.0012957362j, 0.0727994179-0.0009761850j, -0.0787279192+0.0000000000j, -0.0388088946-0.0000000000j, -0.2203181214+0.0004940591j, 0.1960061913-0.0000000000j, 0.0673722322-0.0055030094j, 0.1415841850-0.0000000000j, 0.0626982218-0.0898647899j, -0.1030408091+0.0000000000j, -0.1517249548+0.0007909758j, 0.1117873483+0.0000000000j, 0.0816542768+0.0005365668j, 0.0495799577-0.0000000000j)$

$-0.5000000000+0.8660254038j$ : Bezárt szög:  $120.0000000000$  360 / bezárt szög:  $3.0000000000$

- $(-0.0000000000+0.1767766953j, 0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+0.0160964820j, -0.0866099936-0.0040001391j, -0.0102522076-0.0084793570j, -0.0875087261-0.1680569778j, -0.0087516954+0.1434724563j, -0.0039197021+0.0959019144j, -0.1004343884+0.0608211897j, 0.0595697515-0.0997911132j, -0.0645173981+0.1498859850j, 0.0057043351-0.0038328526j, 0.0799751250-0.1770799471j, -0.0069344663-0.0995642484j, 0.0535377207+0.1038602041j, -0.0806614741+0.0112677658j, -0.0148397344-0.1624661942j, -0.1225714149-0.0273663182j, 0.0613091639+0.1401817987j, 0.0813339570+0.0080614670j, 0.1790648923+0.0494909329j, 0.0261489577+0.0380740746j, 0.0633091909-0.0731631344j, -0.0034277645-0.0097992611j, -0.0753748710-0.0904952312j, 0.0990052902+0.0094867563j, 0.1971314005+0.0000000000j, 0.0738172080+0.0142336034j, 0.1961245830-0.0421666554j, -0.0730475940+0.0245464052j, -0.0872086709-0.0803208136j, 0.0031426279+0.0024933950j, 0.0694961490-0.0937379745j, 0.0976952084-0.0064171833j, -0.1197158652+0.1416257359j, -0.1167418883+0.0000000000j, 0.0392181318+0.0000000000j, -0.1331695005-0.0000000000j, -0.0321032958-0.0000000000j, -0.1609872820+0.0000000000j, 0.1448530808+0.0000000000j, -0.0626615092-0.0000000000j, 0.1470354166+0.0000000000j, 0.0322495859+0.0000000000j, -0.0094477940-0.0000000000j, 0.1323108554-0.0000000000j, -0.2443054432+0.0725202254j, 0.3248711283+0.0000000000j, -0.1308420843-0.0243210829j, 0.1275873592-0.0026162232j, -0.0705872327+0.0019859460j, -0.0388387904+0.0000000000j, -0.0841283292-0.0000000000j, 0.1202700603+0.0086030919j, 0.0752004049-0.0000000000j, -0.0481916788+0.0150254030j, 0.1291236481-0.0000000000j, 0.3311808286+0.0000000000j, 0.1615982744-0.0000000000j, 0.0478581739+0.0030852017j, -0.0169003065-0.0000000000j, -0.0162186747+0.0007656620j, 0.1197477741-0.0000000000j)$

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( 0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, -0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, 0.0830660793 - 0.1474407856j, 0.0009660648 + 0.1753054998j, 0.0162336187 - 0.0115427771j, -0.0501562915+0.0724312279j, -0.0062085183-0.1123162267j, -0.0734770687+0.0479530005j, -0.0108462370-0.1299660584j, 0.1244685342-0.0422282227j, -0.0012265279-0.1776089323j, -0.0312468091-0.0082586573j, 0.0015976592+0.1029162482j, -0.0133081640+0.1320179398j, 0.0894003719+0.1474188391j, -0.0498281437-0.0689327973j, -0.0787584989-0.0599119868j, -0.1243397859-0.0603557987j, 0.0834209148+0.1428011369j, -0.0290570306+0.0192819928j, 0.1089340891-0.1354635715j, -0.0057739826-0.0361815690j, 0.0101097079+0.1705020841j, 0.0774700497 - 0.1118174883j, 0.0002728148 + 0.0574986324j, -0.0232933747 - 0.1045084158j, 0.0839906459-0.1457377321j, -0.0339384992+0.0165635380j, 0.0084433428-0.1750618787j, -0.0113199047-0.0478466777j, 0.0034128724+0.1736737499j, -0.0914567531-0.0939840499j, -0.0264085137-0.0528475445j, -0.0763345293-0.0699987242j, 0.0221037087+0.0000000000j, -0.0772335471+0.0000000000j, -0.0901501994+0.0000000000j, 0.0388691717 + 0.0000000000j, -0.0914043546 + 0.0000000000j, 0.0260668774 + 0.0000000000j, 0.0490851514 + 0.0000000000j, 0.2933165574 + 0.0000000000j, -0.0527830890 - 0.0000000000j, 0.0482998191 - 0.0000000000j, 0.0669184744 - 0.0000000000j, 0.0863744457 - 0.0085708063j, -0.0851933398 + 0.0111800262j, 0.1521986020+0.0067401680j, -0.2205109694-0.0007986520j, 0.0837364689-0.0008206001j, -0.0652717544-0.0000000000j, 0.2382756610-0.0000000000j, -0.1326947853-0.0025425823j, -0.0338917228-0.0000000000j, -0.1144593998-0.0146830016j, -0.0027957272-0.0000000000j, 0.0448674194-0.0501958231j, -0.0152098766-0.0000000000j, -0.1715766784-0.0015599895j, -0.1944291516-0.0000000000j, 0.2557224130+0.0026676748j, -0.1822169320 - 0.0000000000j )

-0.7071067812 - 0.7071067812j: Bezárt szög: -135.0000000000 360 / bezárt szög: -2.6666666667

- ( -0.1767766953-0.0000000000j, -0.1767766953+0.0000000000j, 0.0018329466-0.0074095926j, 0.0160964820+0.0097148895j, -0.0024588125+0.0038361753j, -0.0928334960+0.0786559000j, -0.0034216482-0.1454340437j, 0.1323327539 - 0.0270583605j, 0.0814051507 + 0.0224694139j, 0.0888165893 + 0.1637398240j, 0.1024056032 + 0.1009585686j, 0.0281088230-0.0918944985j, -0.0861907808-0.0923108429j, -0.0063693893-0.1431126753j, 0.0766769234 - 0.0204423861j, 0.1000251669 - 0.0943983795j, -0.0080120933 - 0.0019054587j, 0.1537470761 + 0.0246675091j, 0.0796611351 - 0.1802031028j, -0.0068905553 - 0.0832171724j, 0.0044563748 + 0.0016474867j, 0.0124329604 - 0.0988553578j, 0.1339717728 + 0.1340774427j, -0.0291625834 - 0.1124103206j, 0.0899799277 + 0.0892767284j, 0.0121142378 + 0.0068005484j, 0.0694736716 - 0.0748927299j, -0.1188392215 + 0.1460192032j, -0.0082208025-0.0034036577j, 0.0473660699+0.1047518888j, -0.1992366407-0.0000000000j, 0.0258079563-0.1164305673j, -0.0885642478+0.0873301973j, -0.0286804728+0.0044205995j, 0.0796406134+0.0584247114j, 0.2047143062 + 0.0000000000j, 0.1579105908 - 0.0000000000j, 0.1158054982 + 0.0000000000j, -0.0089043174 - 0.0000000000j, 0.0630985078 + 0.0000000000j, 0.0456363940 + 0.0000000000j, -0.1363601395 - 0.0000000000j, -0.1795675987+0.0000000000j, -0.1710703221-0.0000000000j, 0.0363667283-0.0000000000j, -0.1190921869-0.0000000000j, 0.1132177065 + 0.0000000000j, -0.0404356171 - 0.0311778564j, -0.0307664029 - 0.0400575553j, 0.0763915893 - 0.0309753625j, -0.1245004736 + 0.0136980726j, 0.0860125043 - 0.0011359128j, -0.1590036936 + 0.0000000000j, -0.0042391940 - 0.0000000000j, 0.1151099772 + 0.0029848144j, -0.1661837268 + 0.0000000000j, 0.0883708360+0.0148492678j, -0.1931570907+0.0000000000j, -0.0205398029+0.0078679330j, -0.0590820833+0.0000000000j, -0.1560236313 + 0.0178832967j, -0.1384748193 + 0.0000000000j, 0.0502518405 - 0.0005678298j, -0.1538357399 - 0.0000000000j )

-0.7071067812 + 0.7071067812j: Bezárt szög: 135.0000000000 360 / bezárt szög: 2.6666666667

- ( -0.0000000000-0.0000000000j, -0.0000000000-0.0000000000j, -0.1766118293-0.0000000000j, 0.1757740714-0.0000000000j, -0.0781250852+0.0055477423j, -0.0050978532+0.1235037301j, -0.0643221240-0.0373890210j, -0.0050840118-0.1848319642j, 0.0537661226+0.0023406309j, -0.1059182383-0.0338256501j, -0.1983372341-0.0000000000j, 0.0988905273 - 0.0611568700j, 0.0023343384 - 0.1250789690j, 0.0551250875 - 0.0446515631j, 0.0676850097-0.0017056961j, -0.2026425381-0.0000000000j, -0.0873018126-0.0221749333j, -0.0207273668+0.1697435008j, -0.1023318552+0.0264910751j, -0.0854036559-0.0605499230j, 0.0884278216-0.0054866839j, -0.1338883703-0.1317680253j, -0.0250376837+0.0732362317j, 0.1265609029+0.0780756922j, -0.0035397991-0.1306423504j, -0.0567260441-0.0473302184j, 0.0348098603+0.1602371696j, -0.0766468557+0.1002177251j, 0.0844911238-0.0152656832j, -0.1374447465+0.1157066443j, -0.0150889212+0.0505617435j, -0.1040284879+0.0622286642j, 0.0016503984 - 0.1226626435j, 0.0607944676 - 0.0505547594j, 0.0346234047 - 0.1766269179j, 0.1003440977 - 0.0295190996j, 0.2775401062 + 0.0000000000j, 0.2205534144 + 0.0000000000j, 0.0721495849 + 0.0000000000j, -0.0719309486+0.0000000000j, -0.0743045588+0.0000000000j, 0.0992799532+0.0000000000j, -0.0898445240-0.0000000000j, 0.1396515891-0.0000000000j, 0.0062473383-0.0000000000j, -0.0798285296-0.0000000000j, 0.0584274246 - 0.0000000000j, -0.0377199547 + 0.0488529873j, 0.1151636212 + 0.0140849897j, -0.0025566462+0.0109973607j, -0.1430217284-0.0062633334j, -0.1415316755+0.0019526675j, -0.1961724852+0.0000000000j, -0.1723672088+0.0000000000j, 0.0279870084-0.0027216432j, -0.0300851598-0.0000000000j, 0.0063882417 - 0.0049347923j, 0.0141249195 - 0.0000000000j, 0.1252618759 + 0.0133092955j, 0.0093055497 -

0.0000000000j, -0.1392102557 - 0.0044874963j, 0.0999267602 - 0.0000000000j, -0.1377677072 - 0.0000768555j, 0.0994322609 + 0.0000000000j )

-0.7071067812 + 0.7071067812j: Bezárt szög: 135.0000000000 360 / bezárt szög: 2.6666666667

- ( -0.0000000000+0.1767766953j, -0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+0.0160964820j, 0.0860724264-0.0007303129j, -0.0013662219+0.0014640001j, -0.0460902516+0.0249635485j, -0.0642183629-0.0207946319j, 0.0056051318+0.1555746302j, -0.1187133363+0.0609601867j, 0.0158289338+0.1861668942j, -0.1635274901-0.0963391805j, 0.0017345723+0.0013178586j, 0.0437305206+0.0136044935j, 0.0018640616-0.1453871884j, 0.0153515651-0.1853391285j, 0.0888163009-0.0073421529j, -0.0641998810+0.0071744008j, -0.0964746688-0.0288304487j, 0.1702982173-0.0871896369j, -0.0761074121+0.0041587578j, 0.1214554099-0.1666223252j, -0.0793439603-0.1037766260j, 0.0428189688+0.0106140075j, 0.0142972861-0.0079015189j, 0.1236987112-0.1386552156j, -0.0051350866+0.0846273818j, -0.0273299947-0.1491669116j, -0.0994870298-0.0055268340j, 0.0900786766+0.1792230609j, 0.1089529773-0.0488212407j, -0.0475204241-0.0128743575j, 0.0048265304-0.0042339748j, -0.1256016887-0.1342522852j, -0.0396248897-0.0779416041j, -0.1115383089-0.0991247893j, -0.0132472834-0.0000000000j, -0.1194687950-0.0000000000j, -0.1922137704-0.0000000000j, 0.1033496852+0.0000000000j, 0.2643098178+0.0000000000j, -0.0598334302-0.0000000000j, -0.2776049213-0.0000000000j, 0.0237378652-0.0000000000j, -0.1108000703-0.0000000000j, -0.1058189390+0.0000000000j, 0.1664998108+0.0000000000j, -0.1171408559-0.0572705564j, -0.0175416357-0.0742392438j, -0.1265576228-0.0451569741j, 0.0503711396+0.0243557895j, 0.0295223749-0.0011077221j, -0.0917452527+0.0000000000j, 0.1248112320+0.0000000000j, 0.1124649757+0.0117313149j, 0.1934326102+0.0000000000j, -0.0021286398+0.0269390380j, 0.2106101273+0.0000000000j, -0.1217305769+0.0523584228j, -0.0482178339+0.0000000000j, 0.1378270067+0.0239727009j, 0.0597231090-0.0000000000j, 0.0629314949-0.0011121530j, -0.0021077706-0.0000000000j )

-0.7071067812 - 0.7071067812j: Bezárt szög: -135.0000000000 360 / bezárt szög: -2.6666666667

- ( -0.0000000000+0.0000000000j, -0.0000000000-0.0000000000j, 0.0000000000+0.1766118293j, 0.0000000000+0.1757740714j, -0.0830660793+0.1474407856j, 0.0009660648+0.1753054998j, 0.0162336187-0.0115427771j, 0.0501562915-0.0724312279j, -0.0062085183-0.1123162267j, 0.0734770687-0.0479530005j, -0.0108462370-0.1299660584j, -0.1244685342+0.0422282227j, -0.0012265279-0.1776089323j, -0.0312468091-0.0082586573j, 0.0015976592+0.1029162482j, -0.0133081640+0.1320179398j, -0.0894003719-0.1474188391j, 0.0498281437+0.0689327973j, 0.0787584989+0.0599119868j, 0.1243397859+0.0603557987j, -0.0834209148-0.1428011369j, 0.0290570306-0.0192819928j, -0.1089340891+0.1354635715j, 0.0057739826+0.0361815690j, 0.0101097079+0.1705020841j, 0.0774700497-0.1118174883j, 0.0002728148+0.0574986324j, -0.0232933747-0.1045084158j, -0.0839906459+0.1457377321j, 0.0339384992-0.0165635380j, -0.0084433428+0.1750618787j, 0.0113199047+0.0478466777j, 0.0034128724+0.1736737499j, -0.0914567531-0.0939840499j, -0.0264085137-0.0528475445j, -0.0763345293-0.0699987242j, -0.0928295879-0.0000000000j, 0.2088196612-0.0000000000j, -0.1027546578-0.0000000000j, -0.2716990044-0.0000000000j, 0.0327445764-0.0000000000j, -0.2680419492-0.0000000000j, -0.0154232754-0.0000000000j, -0.1870102349+0.0000000000j, -0.1371655396+0.0000000000j, 0.1081637471-0.0000000000j, 0.0802931159-0.0000000000j, 0.0481332021+0.0698625029j, 0.0907734906+0.0475222477j, 0.0382351891+0.0381584493j, -0.0344801306-0.0187439718j, 0.1507997787+0.0010746814j, 0.0222762866+0.0000000000j, 0.0696924003+0.0000000000j, 0.0976549282-0.0128635172j, 0.0037047469+0.0000000000j, -0.0721315322-0.0227887493j, 0.0907565774+0.0000000000j, 0.0445833838+0.0375592466j, 0.0337572357-0.0000000000j, 0.0152356365-0.0224413644j, -0.0672648233-0.0000000000j, -0.0268683304+0.0024428653j, -0.0200568219+0.0000000000j )

-0.7071067812 + 0.7071067812j: Bezárt szög: 135.0000000000 360 / bezárt szög: 2.6666666667

- ( 0.0000000000-0.1767766953j, -0.0000000000+0.1767766953j, 0.0074095926+0.0018329466j, 0.0097148895-0.0160964820j, 0.0841368036+0.0042722804j, -0.2493834154-0.0000000000j, -0.0086395965-0.0231324478j, 0.0492724436-0.1082953551j, 0.0032645009-0.0031750389j, 0.0863788019-0.1548522105j, -0.0023671318+0.0004900383j, 0.0066340976+0.1127277778j, -0.2498591023+0.0000000000j, 0.0019249883+0.0004591407j, 0.0001583655-0.0041234929j, 0.0013624325+0.0034690209j, 0.0734097198-0.0058373880j, 0.0439612938+0.1295011588j, 0.0847447376+0.1505449425j, -0.0217594941+0.1171171686j, -0.0846628364-0.0054636282j, -0.1442829361+0.0533462291j, 0.1979025352+0.0000000000j, 0.0010663317-0.0595665564j, -0.2490278787+0.0000000000j, 0.0194785929-0.0141395163j, 0.0033120361+0.0055209049j, -0.0013696926-0.0056118117j, -0.0733629699-0.0044573315j, -0.1177188303-0.0324125465j, -0.1302638590-0.1286156870j, 0.0036691911-0.0386250949j, 0.2498457474+0.0000000000j, 0.0013387672+0.0037376919j, 0.0032038900-0.0022776115j, 0.0001316441-0.0035849823j, -0.0697839864+0.0000000000j, 0.0413742229+0.0000000000j, -0.0784850618-0.0000000000j, 0.0706035598+0.0000000000j, 0.0524738083-0.0000000000j, 0.0737261610+0.0000000000j, -0.2111192010-0.0000000000j, 0.2599577464+0.0000000000j, 0.0355395722+0.0000000000j, -0.0345744578-0.0000000000j, 0.0179547261+0.0000000000j, -0.0781834592+0.0513030326j, 0.1477001799-0.0023495909j,

$-0.0774261839+0.0076564450j, 0.1246723596-0.0089794338j, -0.0531897183+0.0018298258j, -0.0690382610+$   
 $0.0000000000j, 0.1477983533 - 0.0000000000j, 0.2388612106 - 0.0053703319j, 0.0965480338 - 0.0000000000j,$   
 $-0.0942573747-0.0041723868j, 0.0530284320+0.0000000000j, 0.0444030750+0.0671986962j, -0.0379390810+$   
 $0.0000000000j, 0.1825233628-0.0118322882j, -0.0263823388+0.0000000000j, -0.2013479351-0.0004597113j,$   
 $-0.0062911242 + 0.0000000000j )$

$-0.7071067812 - 0.7071067812j$ : Bezárt szög:  $-135.0000000000$  360 / bezárt szög:  $-2.6666666667$

- $(-0.1767766953-0.0000000000j, -0.1767766953-0.0000000000j, 0.0018329466-0.0074095926j, 0.0160964820+$   
 $0.0097148895j, -0.0065782457-0.0038120270j, -0.0834380686+0.0996860733j, -0.0339834148+0.1854286742j,$   
 $0.0589079870 + 0.1767132235j, 0.0326294112 + 0.0790215931j, 0.0984085359 + 0.0077084788j, 0.0390997110 +$   
 $0.0215088826j, -0.0676495512 - 0.1051177122j, -0.0901916237 - 0.0822078281j, 0.0287082182+0.1853404864j,$   
 $0.0304731651 - 0.0838475587j, 0.0403950005 - 0.0223846258j, -0.0020494878 + 0.0225121468j, 0.0646678781 -$   
 $0.1614459744j, 0.1202767896 - 0.0162626396j, 0.0699111322 - 0.1095594075j, 0.0035804868 - 0.0012642311j,$   
 $-0.0488213898 - 0.0784217962j, 0.1130877087 + 0.0903201006j, 0.1413223414 + 0.0994636250j, 0.0704124484 +$   
 $0.0822900830j, -0.2213980715 - 0.0000000000j, -0.0044401153 + 0.0124373564j, 0.0296878801 - 0.0162803749j,$   
 $-0.0028415141 - 0.0063188418j, -0.0244073009+0.0832940978j, -0.1443479004 - 0.0172170535j, -0.1390857939+$   
 $0.0962001439j, -0.0885223745 + 0.0957441696j, 0.2088353812 + 0.0000000000j, 0.0028364738 - 0.0274546959j,$   
 $-0.0533111221 - 0.0061496322j, 0.1309164100 - 0.0000000000j, 0.0948577776 - 0.0000000000j, -0.0325023895 -$   
 $0.0000000000j, 0.2166991033 - 0.0000000000j, 0.0196508510 + 0.0000000000j, -0.1248268168 - 0.0000000000j,$   
 $0.1752290151 - 0.0000000000j, 0.0460488823 - 0.0000000000j, -0.0289550549 - 0.0000000000j, 0.1747020621 +$   
 $0.0000000000j, -0.0604086080 + 0.0000000000j, 0.0041323195 - 0.0054144474j, -0.0080584245 + 0.0118386072j,$   
 $-0.0070258629 - 0.0012320699j, 0.0189838581 + 0.0011521849j, -0.0575636470 + 0.0001122450j, -0.0189467411 +$   
 $0.0000000000j, -0.1905575688 + 0.0000000000j, 0.1050233484 - 0.0023868065j, 0.1189722523 + 0.0000000000j,$   
 $-0.1959852687 - 0.0071824182j, 0.1599000943 + 0.0000000000j, -0.0038981635 - 0.0237767837j, 0.1599577998 +$   
 $0.0000000000j, 0.0613243429 - 0.0006725860j, 0.2200200001 + 0.0000000000j, -0.0850024246 - 0.0011335674j,$   
 $-0.0956463130 + 0.0000000000j )$

$-0.7071067812 + 0.7071067812j$ : Bezárt szög:  $135.0000000000$  360 / bezárt szög:  $2.6666666667$

- $(-0.0000000000-0.0000000000j, -0.0000000000-0.0000000000j, -0.1766118293-0.0000000000j, 0.1757740714+$   
 $0.0000000000j, -0.0822445184 - 0.0021004600j, 0.0036338531 + 0.1245134634j, 0.0162261277 - 0.0000616341j,$   
 $-0.0785087787+0.0189396198j, -0.2125157917+0.0000000000j, -0.0963262917-0.1898569952j, 0.0126603783+$   
 $0.0181960656j, 0.0031321531 - 0.0743800837j, -0.0010164798 - 0.1265147057j, -0.0419797346 + 0.0028460308j,$   
 $-0.2089487053-0.0000000000j, 0.0138343887-0.0139891326j, -0.0813392071+0.0022426722j, -0.1098065648-$   
 $0.0163699827j, -0.0617162007 + 0.1904315383j, -0.0086019684 - 0.0868921580j, 0.0893037096 - 0.0025749661j,$   
 $-0.0726340201-0.1522015870j, -0.0041536196+0.1169935739j, -0.0439240219-0.1337982534j, -0.0043617198-$   
 $0.1326828144j, -0.0677896552 - 0.0568899000j, 0.0442966166 - 0.1517900470j, -0.0669082442 - 0.0742574230j,$   
 $0.0791118355 - 0.0123504991j, -0.0656713757 + 0.1371644353j, -0.0699776614 + 0.0677787970j, 0.0608652623 -$   
 $0.1504020470j, 0.0025835764 - 0.1223565735j, 0.0771955096 - 0.0763856965j, 0.0410405879 + 0.1337981381j,$   
 $-0.0048042907-0.0821508534j, -0.1104648131-0.0000000000j, -0.0412122543-0.0000000000j, -0.1732298392-$   
 $0.0000000000j, -0.1367327130 - 0.0000000000j, -0.1901402552 - 0.0000000000j, 0.1014632029 - 0.0000000000j,$   
 $-0.0508674157+0.0000000000j, -0.0209452634-0.0000000000j, 0.1650335153+0.0000000000j, -0.1972106802+$   
 $0.0000000000j, -0.0453230341 + 0.0000000000j, 0.0503412783 - 0.0123861256j, -0.0664060050 - 0.0039979354j,$   
 $-0.0160777590 + 0.0121701668j, 0.1129400767 - 0.0065215499j, 0.0196001831 - 0.0007224012j, 0.1995001603 -$   
 $0.0000000000j, -0.1778601657 + 0.0000000000j, 0.0613230481 - 0.0046274582j, 0.1321168984 + 0.0000000000j,$   
 $-0.0447466915-0.0068258400j, 0.0054048911+0.0000000000j, -0.1733308177+0.0468631654j, -0.1292302531+$   
 $0.0000000000j, 0.1223097957 - 0.0092348681j, 0.0903071662 - 0.0000000000j, 0.1128755938 + 0.0005755862j,$   
 $0.0081265494 + 0.0000000000j )$

$-0.7071067812 - 0.7071067812j$ : Bezárt szög:  $-135.0000000000$  360 / bezárt szög:  $-2.6666666667$

- $(0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, -0.0000000000-0.1766118293j, -0.0000000000-$   
 $0.1757740714j, 0.0005665274 - 0.0060079957j, -0.1773759086 - 0.0009660648j, -0.0237610117 - 0.0489478402j,$   
 $-0.1030964189+0.1164140958j, -0.1076995253+0.0017183352j, -0.0788690994+0.1809693818j, -0.1333136882+$   
 $0.0115392558j, -0.0378750737 + 0.0535468044j, -0.1757451989 - 0.0012265279j, 0.0109810019 - 0.0305974862j,$   
 $-0.1026922855-0.0042338403j, -0.1300911693-0.0084022276j, 0.0159415806+0.0055001745j, -0.0879018051-$   
 $0.1377986852j, -0.1026896720 - 0.1607733779j, 0.0372520177 + 0.0529921618j, 0.0001844984 - 0.0096860810j,$   
 $-0.2293499166 - 0.0000000000j, 0.0597771428 - 0.0170838688j, -0.0136951069 - 0.0809544892j, 0.1816765193 +$   
 $0.0101097079j, 0.0842705981 + 0.0974663454j, -0.0621825587 - 0.0075349238j, 0.1064454536 - 0.0153570745j,$   
 $0.0139696681 - 0.0134041729j, -0.2307562759 - 0.0000000000j, -0.0010048797 - 0.0608368900j, 0.0387264971 -$   
 $0.0725965746j, -0.1796614945 - 0.0034128724j, -0.0958773527+0.0861708585j, -0.0573785292+0.0296295428j,$   
 $-0.0701848971+0.0814044599j, 0.0342741785 + 0.0000000000j, 0.1059975144 + 0.0000000000j, -0.0656442603 +$

0.0000000000j, -0.2525215703 - 0.0000000000j, 0.1486933562 + 0.0000000000j, -0.0329545598 - 0.0000000000j, -0.0470017629 - 0.0000000000j, -0.0967918589 - 0.0000000000j, -0.1367768039 - 0.0000000000j, 0.2541583765 + 0.0000000000j, 0.0462135327 - 0.0000000000j, -0.0096471079 + 0.0076896644j, 0.0245738948 + 0.0016071099j, 0.0905033799 - 0.0095544380j, -0.1233759300 + 0.0041392744j, 0.1140100973 - 0.0001456267j, 0.0451877601 - 0.0000000000j, -0.1367971822 - 0.0000000000j, 0.2182644223 - 0.0054061194j, 0.1313457018 - 0.0000000000j, -0.2385091761 - 0.0094359133j, 0.0351505936 - 0.0000000000j, 0.0297564526 + 0.0064714408j, -0.0118157811 - 0.0000000000j, -0.0564789175 + 0.0032870627j, -0.0226181109 - 0.0000000000j, 0.0356807246 + 0.0009677443j, -0.1763731860 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000 - 0.0000000000j, 0.0000000000 + 0.0000000000j, 0.1766118293 - 0.0000000000j, -0.1757740714 + 0.0000000000j, 0.0896353335 - 0.0058440318j, -0.0048455039 - 0.1146177444j, -0.1286984023 + 0.0788074955j, -0.2266774773 - 0.0000000000j, -0.1134388384 + 0.0071842030j, -0.0672513003 - 0.0435916319j, -0.0876207732 - 0.0437408177j, -0.0014664986 - 0.0044446820j, 0.0028163728 + 0.1290487317j, 0.1355593531 + 0.0808961674j, -0.1135079498 - 0.0070928318j, -0.0865567945 + 0.0381861556j, 0.1046151481 - 0.0038621326j, -0.2268091468 + 0.0000000000j, -0.0597793922 + 0.0467960431j, -0.0171665909 - 0.0039724644j, -0.0770620806 + 0.0032721007j, 0.0627179848 - 0.1483462907j, 0.0480456723 + 0.1130872369j, -0.0787766674 + 0.0417073030j, 0.0054375413 + 0.1129172998j, 0.0085660597 - 0.1517433638j, 0.0403307652 - 0.0560967929j, -0.0725200559 + 0.1242436701j, -0.0960076786 - 0.0042330882j, 0.0819977628 + 0.1469185442j, -0.1251841669 + 0.0362904849j, 0.0742901301 + 0.0364868210j, 0.0050769713 + 0.1243465460j, -0.0202801568 - 0.1445430783j, 0.0369010162 + 0.0393068197j, 0.1404064275 + 0.0376966560j, 0.0500547927 + 0.0000000000j, -0.0618849336 - 0.0000000000j, 0.0067561627 + 0.0000000000j, -0.0863890148 + 0.0000000000j, -0.0449816184 - 0.0000000000j, -0.1233103560 - 0.0000000000j, -0.1616090631 - 0.0000000000j, 0.1536687902 + 0.0000000000j, -0.0324665237 - 0.0000000000j, 0.2198944392 + 0.0000000000j, -0.1038529489 + 0.0000000000j, 0.0066061867 + 0.0182047147j, 0.0217458087 - 0.0029905123j, 0.0155746307 + 0.0089847974j, -0.0272942662 - 0.0051686792j, 0.0901829163 - 0.0000139249j, 0.0814842130 - 0.0000000000j, -0.1964039787 + 0.0000000000j, -0.0552614327 - 0.0010428884j, 0.2063984670 - 0.0000000000j, 0.2253668743 + 0.0043394250j, 0.1487256006 - 0.0000000000j, -0.0009073541 + 0.0313662613j, 0.0867334331 + 0.0000000000j, -0.0728167102 - 0.0035862722j, 0.2015707659 - 0.0000000000j, 0.0363526050 + 0.0010204294j, -0.0490634685 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000 - 0.1767766953j, 0.0000000000 + 0.1767766953j, 0.0074095926 + 0.0018329466j, 0.0097148895 - 0.0160964820j, 0.0045728124 - 0.1451763617j, -0.0112619409 + 0.0002523492j, -0.1248361130 - 0.0875087261j, -0.0955705530 - 0.0659839170j, -0.0015790711 - 0.1703799999j, 0.0352887777 + 0.0141273504j, 0.0413736859 + 0.1112064993j, 0.1571570359 - 0.0222066200j, 0.0042685984 - 0.0004820345j, 0.1274727188 - 0.0799751250j, -0.0052287703 + 0.1770694667j, 0.0395485880 - 0.1126167226j, 0.0109622810 + 0.1358138598j, -0.0934054787 + 0.0766012838j, 0.0230285369 - 0.0436493472j, -0.1614965283 - 0.0265072568j, 0.0001812181 - 0.1466401511j, -0.0695511524 - 0.0126221025j, 0.0044449493 + 0.1164889761j, -0.0428576902 + 0.1356451940j, -0.0054682285 - 0.0089773405j, -0.0849345525 - 0.0794316201j, -0.2130219264 + 0.0000000000j, 0.0226562525 - 0.0097386115j, 0.0039612509 + 0.1404509702j, -0.0551628712 - 0.0073015265j, -0.0699618521 + 0.0826278236j, 0.0645344533 + 0.1440468216j, 0.0028365579 + 0.0034265729j, 0.0953270861 - 0.0773369325j, -0.2127298476 - 0.0000000000j, -0.0670841115 + 0.0364773476j, -0.2433640935 + 0.0000000000j, -0.1892573455 + 0.0000000000j, -0.0768903224 - 0.0000000000j, 0.1954330689 - 0.0000000000j, 0.0725573777 - 0.0000000000j, -0.1311046942 + 0.0000000000j, 0.0488872142 - 0.0000000000j, -0.0788986128 + 0.0000000000j, -0.1978417087 - 0.0000000000j, -0.1133736922 + 0.0000000000j, 0.1639733566 - 0.0000000000j, -0.2122018909 + 0.0087147483j, 0.1886935957 - 0.0220062856j, -0.1743594483 - 0.0399601598j, 0.1247651796 + 0.0132819675j, 0.1741412434 - 0.0006517009j, -0.0378369939 - 0.0000000000j, -0.0034063221 - 0.0000000000j, 0.0438782425 + 0.0146846666j, 0.0620168796 - 0.0000000000j, 0.0667647413 + 0.0292790134j, 0.1156835911 - 0.0000000000j, 0.1583426198 - 0.0092165737j, 0.0713084482 + 0.0000000000j, 0.0606662320 + 0.0187053283j, -0.0249838053 + 0.0000000000j, 0.2534479392 + 0.0021051225j, -0.0070234650 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000 + 0.0000000000j, -0.0000000000 + 0.0000000000j, -0.1766118293 + 0.0000000000j, 0.1757740714 - 0.0000000000j, 0.0031095278 + 0.1477108450j, 0.0050978532 - 0.1235037301j, 0.0643221240 + 0.0373890210j, 0.0065362055 - 0.1169930351j, -0.0537661226 - 0.0023406309j, 0.0065813116 + 0.0373521761j, 0.1983372341 + 0.0000000000j, 0.1006623298 + 0.1273243322j, -0.0023343384 + 0.1250789690j, -0.0551250875 + 0.0446515631j, -0.0676850097 + 0.0017056961j, 0.2026425381 + 0.0000000000j, -0.0011260394 - 0.1567514450j, 0.0198754108 + 0.1023377989j, -0.0269489147 - 0.0446646243j, -0.1027699674 + 0.1360666643j, -0.0020117746 + 0.1428417762j, -0.0504406229 + 0.0513316986j, 0.1020606192 + 0.0566175446j, 0.0917469787 + 0.1073220472j, 0.0035397991 + 0.1306423504j, 0.0567260441 + 0.0473302184j, -0.0348098603 - 0.1602371696j, 0.0766468557 - 0.1002177251j,



0.0048973887-0.1420724084j, -0.0246914135-0.0464607812j, -0.1092865518-0.0147331515j, -0.1076176493+0.1179450680j, -0.0016503984+0.1226626435j, -0.0607944676+0.0505547594j, -0.0346234047+0.1766269179j, -0.1003440977+0.0295190996j, 0.1184186173+0.0000000000j, 0.0280589516+0.0000000000j, -0.0307456586-0.0000000000j, -0.0316870980+0.0000000000j, 0.0693774536-0.0000000000j, 0.0059433035+0.0000000000j, -0.1143660537-0.0000000000j, -0.1379364866+0.0000000000j, -0.1664417161+0.0000000000j, -0.0613653908-0.0000000000j, 0.0598726906-0.0000000000j, -0.0844022020+0.0174712862j, 0.0967109265-0.0121254046j, 0.0260708166-0.0189264228j, -0.1524833474+0.0070522776j, -0.0385868204+0.0008173317j, -0.0772354140-0.0000000000j, -0.1615547502-0.0000000000j, -0.1796766060+0.0095783285j, 0.1730528302+0.0000000000j, 0.0947247343+0.0115746174j, 0.1244175005+0.0000000000j, -0.0118268264+0.0514775322j, 0.3096843132+0.0000000000j, -0.0344559644+0.0062290855j, 0.1702701816+0.0000000000j, 0.1509128646+0.0020614145j, -0.0562210537+0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000+0.1767766953j, -0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+0.0160964820j, 0.0866099936+0.0040001391j, -0.0102522076-0.0084793570j, -0.0875087261-0.1680569778j, 0.0087516954-0.1434724563j, -0.0039197021+0.0959019144j, 0.1004343884-0.0608211897j, 0.0595697515-0.0997911132j, 0.0645173981-0.1498859850j, 0.0057043351-0.0038328526j, 0.0799751250-0.1770799471j, -0.0069344663-0.0995642484j, 0.0535377207+0.1038602041j, 0.0806614741-0.0112677658j, 0.0148397344+0.1624661942j, 0.1225714149+0.0273663182j, -0.0613091639-0.1401817987j, -0.0813339570-0.0080614670j, -0.1790648923-0.0494909329j, -0.0261489577-0.0380740746j, -0.0633091909+0.0731631344j, -0.0034277645-0.0097992611j, -0.0753748710-0.0904952312j, 0.0990052902+0.0094867563j, 0.1971314005+0.0000000000j, -0.0738172080-0.0142336034j, -0.1961245830+0.0421666554j, 0.0730475940-0.0245464052j, 0.0872086709+0.0803208136j, 0.0031426279+0.0024933950j, 0.0694961490-0.0937379745j, 0.0976952084-0.0064171833j, -0.1197158652+0.1416257359j, -0.0237508835-0.0000000000j, -0.0371583074+0.0000000000j, -0.0145498036-0.0000000000j, -0.0035079429-0.0000000000j, 0.0730232785-0.0000000000j, 0.0307974988+0.0000000000j, 0.1608737047+0.0000000000j, -0.2372415687+0.0000000000j, 0.0377289240+0.0000000000j, 0.0580758187-0.0000000000j, 0.1703982042-0.0000000000j, -0.1106298763+0.0062912963j, 0.1083664446+0.0030497360j, -0.2213761452-0.0088155825j, 0.2029426385+0.0041869887j, 0.0619800294-0.0001439206j, 0.0013310102-0.0000000000j, 0.0752545554-0.0000000000j, 0.0061215178+0.0081976712j, 0.1011526093-0.0000000000j, 0.1435380206+0.0199640043j, 0.1485069695-0.0000000000j, 0.1434849467-0.0384098558j, 0.0654642372-0.0000000000j, 0.3091617974+0.0000000000j, -0.0409658041-0.0000000000j, 0.0282500932+0.0000386442j, -0.1428383830-0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, 0.1766118293+0.0000000000j, -0.1757740714+0.0000000000j, 0.0850715126+0.0015476031j, 0.0033815038-0.1361318930j, 0.1268673016-0.1335373436j, -0.0134937256-0.0382980786j, -0.0389607529+0.0016854298j, -0.2071743823+0.0261171713j, -0.0990361593+0.0572026197j, 0.0349610495+0.0850961095j, -0.0014985143+0.1190757983j, -0.1214957190-0.1265516763j, -0.0360027315+0.0050704048j, -0.0953133131-0.0549001531j, 0.0804875787-0.0109071675j, -0.0210905432+0.0159118933j, -0.2220638253+0.0000000000j, -0.0327543898+0.0757108656j, -0.0800216461+0.0025747831j, 0.0497867932-0.0850816865j, -0.0002913297+0.1092946959j, 0.1899540142+0.0000000000j, -0.0133390603+0.1218132928j, -0.1613607916+0.0085660597j, 0.0498175215+0.0579198434j, -0.0822586674-0.0955439828j, -0.0907934109-0.0010320798j, 0.0646940695+0.0740320863j, -0.0828293910+0.0752170015j, -0.1923003425+0.0000000000j, -0.0008429966+0.1303257318j, 0.1507947501+0.0202801568j, 0.0433181995-0.0757278194j, -0.0376966560-0.1491033208j, 0.0770489736+0.0000000000j, -0.0409372131+0.0000000000j, 0.0303542348+0.0000000000j, 0.0672115807-0.0000000000j, -0.0709671614+0.0000000000j, -0.1117770333-0.0000000000j, 0.1931875507+0.0000000000j, -0.0634504142+0.0000000000j, 0.0328552595-0.0000000000j, -0.0738998098-0.0000000000j, 0.0697733656-0.0000000000j, 0.0511741233+0.0439681238j, 0.0444537870+0.0489056501j, -0.0678428215+0.0387280899j, 0.1161900655-0.0177145670j, -0.0533932349+0.0012342329j, -0.0585727395+0.0000000000j, -0.0100856039-0.0000000000j, -0.0653480615-0.0064145093j, -0.0787575121-0.0000000000j, -0.0589892304-0.0176922610j, -0.2043315844-0.0000000000j, 0.0157342853-0.0002784555j, -0.1323064499-0.0000000000j, 0.1445312641-0.0221421549j, -0.1569240535-0.0000000000j, -0.0989016601+0.0004546917j, -0.1072528955+0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000-0.1767766953j, 0.0000000000+0.1767766953j, 0.0074095926+0.0018329466j, 0.0097148895-0.0160964820j, -0.2498065914-0.0000000000j, 0.2493834154+0.0000000000j, 0.0086395965+0.0231324478j, -0.0003419817-0.0030614293j, -0.0032645009+0.0031750389j, 0.0008217556+0.0008783683j, 0.0023671318-0.0004900383j, -0.0005879204+0.0036330055j, 0.2498591023+0.0000000000j, -0.0019249883-0.0004591407j, -0.0001583655+0.0041234929j, -0.0013624325-0.0034690209j, -0.2484508654-0.0000000000j, -0.0144765580-

0.0086345867j, -0.0028394448 - 0.0008752430j, 0.0086598978 + 0.0039210102j, 0.2497834247 + 0.0000000000j, -0.0046102713 + 0.0028045941j, 0.0014026036 + 0.0020156104j, -0.0000839204 + 0.0049125578j, 0.2490278787 + 0.0000000000j, -0.0194785929 + 0.0141395163j, -0.0033120361 - 0.0055209049j, 0.0013696926 + 0.0056118117j, 0.2491017428 + 0.0000000000j, -0.0060142330 - 0.0004920973j, -0.0053071242 - 0.0001088529j, 0.0010631837 - 0.0180921494j, -0.2498457474 + 0.0000000000j, -0.0013387672 - 0.0037376919j, -0.0032038900 + 0.0022776115j, -0.0001316441 + 0.0035849823j, 0.0829121021 + 0.0000000000j, -0.0747973016 - 0.0000000000j, -0.0869574436 - 0.0000000000j, 0.0418209308 - 0.0000000000j, 0.1999962077 + 0.0000000000j, -0.0803754292 - 0.0000000000j, -0.1560475557 - 0.0000000000j, 0.0650931111 - 0.0000000000j, -0.1193704713 - 0.0000000000j, 0.1691251588 + 0.0000000000j, 0.0950398309 - 0.0000000000j, -0.0569310155 + 0.0281653784j, 0.0932126756 - 0.0062709016j, -0.1534916594 + 0.0096261316j, 0.1997687829 - 0.0047861323j, 0.0533024866 + 0.0008679066j, -0.1595750750 + 0.0000000000j, 0.1107753072 + 0.0000000000j, -0.0393633449 + 0.0028273394j, 0.1341891929 - 0.0000000000j, 0.1079822560 + 0.0067537989j, 0.0776228842 - 0.0000000000j, 0.0050031688 + 0.0531906573j, 0.0445352441 - 0.0000000000j, 0.2518323359 - 0.0085381803j, -0.0153506315 - 0.0000000000j, -0.0706613989 + 0.0005529616j, -0.2608780610 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000 - 0.0000000000j, 0.0000000000 - 0.0000000000j, 0.1766118293 + 0.0000000000j, -0.1757740714 + 0.0000000000j, -0.0014632846 - 0.1397905016j, 0.0048455039 + 0.1146177444j, 0.1286984023 - 0.0788074955j, 0.1074093096 - 0.0516014477j, 0.1134388384 - 0.0071842030j, -0.0302288447 + 0.0246481482j, 0.0876207732 + 0.0437408177j, -0.0627872561 + 0.1485126442j, -0.0028163728 - 0.1290487317j, -0.1355593531 - 0.0808961674j, 0.1135079498 + 0.0070928318j, 0.0865567945 - 0.0381861556j, -0.0120883204 + 0.1377642172j, 0.0983253466 + 0.0508106491j, -0.0514934170 + 0.0039027854j, 0.0655179497 + 0.1475745381j, -0.0021929927 - 0.1431556552j, 0.0239682289 + 0.0719390251j, 0.1011068096 - 0.0623008122j, 0.1431134686 - 0.0281777924j, -0.0054375413 - 0.1129172998j, -0.0085660597 + 0.1517433638j, -0.0403307652 + 0.0560967929j, 0.0725200559 - 0.1242436701j, 0.0009361378 + 0.1489334962j, 0.0313237954 - 0.0495762118j, -0.0391361610 - 0.1065531839j, -0.1408155807 - 0.0242602654j, -0.0050769713 - 0.1243465460j, 0.0202801568 + 0.1445430783j, -0.0369010162 - 0.0393068197j, -0.1404064275 - 0.0376966560j, 0.0595634998 + 0.0000000000j, 0.0364743893 - 0.0000000000j, 0.0301010158 - 0.0000000000j, -0.1098676320 - 0.0000000000j, -0.0242466031 + 0.0000000000j, 0.0160204154 - 0.0000000000j, -0.1007934014 - 0.0000000000j, -0.0024220437 + 0.0000000000j, -0.1002361015 + 0.0000000000j, -0.0321212004 + 0.0000000000j, -0.0964664540 - 0.0000000000j, 0.0537605929 + 0.0141291957j, -0.0211193922 + 0.0071434609j, -0.0212429842 + 0.0235834663j, 0.0003037465 - 0.0083140475j, 0.1999703303 - 0.0006659848j, -0.0049276111 + 0.0000000000j, -0.2734556883 - 0.0000000000j, -0.0735620205 - 0.0037569929j, 0.1083623081 + 0.0000000000j, 0.2456980964 + 0.0000000000j, 0.0774340949 + 0.0000000000j, -0.1099076903 + 0.0520665771j, 0.0148449985 - 0.0000000000j, -0.0346183368 - 0.0084709642j, 0.2640007406 + 0.0000000000j, 0.2100832668 + 0.0030486141j, -0.1707298238 + 0.0000000000j )
- ( 0.1767766953 + 0.0000000000j, 0.1767766953 + 0.0000000000j, -0.0018329466 + 0.0074095926j, -0.0160964820 - 0.0097148895j, 0.0003681817 + 0.0032833184j, -0.0844395878 - 0.0847608029j, 0.0455261920 + 0.0379116352j, 0.0403302496 - 0.0464168193j, -0.0380183899 - 0.1519264334j, -0.2146840847 + 0.0000000000j, 0.1273790419 + 0.0089522393j, 0.0662020256 - 0.0811784727j, -0.0911100328 + 0.0891629469j, -0.0369668755 + 0.0612575781j, -0.0478605294 + 0.1489551557j, 0.1333981023 - 0.0097823900j, -0.0088637218 - 0.0105699540j, 0.0228499682 + 0.0242094197j, -0.2041188909 + 0.0102284355j, -0.0482469135 - 0.0943984649j, -0.0048256886 + 0.0016476697j, 0.0352801873 + 0.1384279157j, 0.1384167221 - 0.0922108271j, -0.1751925757 + 0.0213879328j, 0.0913179018 - 0.0954622935j, 0.0001158636 - 0.0814020433j, 0.1319460598 + 0.1446272272j, -0.0016895841 + 0.0235533598j, 0.0034607729 + 0.0099789212j, 0.0483433761 - 0.1064446328j, -0.0464295882 - 0.1429957985j, 0.1572430365 + 0.0339714797j, -0.0853521549 - 0.0885624514j, -0.0110246637 - 0.0903330815j, 0.1190920150 - 0.1539141694j, 0.0128645664 - 0.0174760090j, 0.1255486843 + 0.0000000000j, 0.0420097534 + 0.0000000000j, -0.1360694722 - 0.0000000000j, 0.0824130389 + 0.0000000000j, -0.0175057493 - 0.0000000000j, -0.0821463285 + 0.0000000000j, 0.1706307944 + 0.0000000000j, -0.1005728115 + 0.0000000000j, 0.1836059859 + 0.0000000000j, 0.2148721476 - 0.0000000000j, 0.0851312494 - 0.0000000000j, -0.0427846833 + 0.0426448261j, 0.1177558738 + 0.0328488381j, 0.0329779489 + 0.0018816197j, -0.0602621205 - 0.0047999706j, -0.0136093931 + 0.0010699262j, -0.0407766949 - 0.0000000000j, -0.0696547320 - 0.0000000000j, 0.0423859414 - 0.0017265007j, 0.1050961872 - 0.0000000000j, 0.1240295633 + 0.0026460057j, 0.1270228634 + 0.0000000000j, -0.0684019715 + 0.0541063976j, -0.1699281193 + 0.0000000000j, -0.0572072076 - 0.0038576072j, 0.1029972850 + 0.0000000000j, -0.0287609655 + 0.0008326802j, 0.1085145174 + 0.0000000000j )
- ( -0.0000000000 - 0.0000000000j, -0.0000000000 + 0.0000000000j, -0.0000000000 - 0.1766118293j, -0.0000000000 - 0.1757740714j, -0.1651032605 - 0.0017357153j, 0.1773759086 + 0.0009660648j, 0.0237610117 + 0.0489478402j, -0.0541659569 + 0.0050573114j, 0.1076995253 - 0.0017183352j, 0.0083314580 + 0.0269955396j, 0.1333136882 - 0.0115392558j, -0.0318288964 + 0.1699075877j, 0.1757451989 + 0.0012265279j, -0.0109810019 + 0.0305974862j, 0.1026922855 + 0.0042338403j, 0.1300911693 + 0.0084022276j, -0.1590995649 - 0.0003372135j, -0.0584170694 - 0.0169321131j, -0.0207843791 - 0.0111036785j, 0.0241524215 + 0.1740303407j, -0.1649360900 - 0.0042224528j, -0.0804567093 - 0.0561508233j, -0.1395279960 - 0.0190994792j, -0.0146775181 - 0.0263004906j, -0.1816765193 -

0.0101097079j, -0.0842705981-0.0974663454j, 0.0621825587+0.0075349238j, -0.1064454536+0.0153570745j, -0.1617691048-0.0089468414j, -0.1070232126+0.0329046439j, 0.1345661034+0.0678876499j, 0.0339941223-0.0158793303j, 0.1796614945+0.0034128724j, 0.0958773527-0.0861708585j, 0.0573785292-0.0296295428j, 0.0701848971-0.0814044599j, 0.1947181001+0.0000000000j, -0.0655482304-0.0000000000j, -0.1943619250-0.0000000000j, 0.0461378373+0.0000000000j, -0.1736918054-0.0000000000j, 0.0467836467+0.0000000000j, 0.2596463857+0.0000000000j, 0.0063363333+0.0000000000j, -0.1068998658+0.0000000000j, -0.0050166867+0.0000000000j, 0.1758645685-0.0000000000j, 0.0700990520+0.0078879853j, -0.0349705759+0.0371722009j, 0.1873745814+0.0051968142j, -0.1475773470-0.0054890376j, -0.0336927870-0.0000142658j, -0.1692647333+0.0000000000j, -0.0758319406+0.0000000000j, 0.0579064342-0.0077036121j, 0.2336473504-0.0000000000j, -0.1348673985-0.0164291951j, 0.1661786372+0.0000000000j, 0.1020981281-0.0758567511j, -0.0205664841-0.0000000000j, -0.2210339279-0.0025031321j, 0.1228190556+0.0000000000j, -0.0490322594-0.0004761061j, -0.2050069791+0.0000000000j )

-1.0000000000+0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000-0.0000000000j, 0.0000000000+0.0000000000j, -0.0000000000-0.1766118293j, -0.0000000000-0.1757740714j, -0.0011040945+0.0012775437j, -0.0139592056+0.0074278434j, -0.2071066906+0.0000000000j, 0.0301263605+0.0062637286j, 0.0666963221-0.1177052054j, -0.1402786252-0.0591880054j, -0.0413073589+0.0365126945j, -0.1901698145+0.0000000000j, 0.0057285910+0.0036927242j, 0.2153512553+0.0000000000j, 0.0667052562+0.1203036124j, -0.0454751798-0.0417751629j, -0.0077867538-0.0015745617j, 0.0088621897-0.0174931083j, -0.1163564117+0.1045766111j, 0.1943553635+0.0000000000j, -0.0054110433-0.0025341438j, -0.0711703855+0.1171313923j, -0.0065821402+0.0827864202j, -0.0924330529+0.1435036161j, -0.0030625026+0.0087717338j, -0.0039319936+0.1094647196j, 0.1573373984-0.0700073121j, -0.0160203897-0.1325067118j, 0.0117001537+0.0046974035j, -0.0554469837-0.1370564055j, -0.0349005036+0.0851117256j, 0.0960025979+0.1657917457j, -0.0037688458-0.0002007794j, -0.0011236716+0.1038266676j, 0.1549603516+0.0690809444j, -0.0527088881-0.1104452800j, -0.0845592769-0.0000000000j, -0.0395945529-0.0000000000j, -0.0177425595+0.0000000000j, 0.0841980454-0.0000000000j, 0.0355685746-0.0000000000j, -0.0851060506+0.0000000000j, -0.2678361090-0.0000000000j, -0.0090181224+0.0000000000j, 0.1043163063-0.0000000000j, -0.0627495209+0.0000000000j, 0.1422768477-0.0000000000j, 0.1400733065+0.0133032758j, -0.1003471088+0.0018593886j, 0.2200830878+0.0251818821j, -0.2236848249-0.0097717731j, 0.0750589261+0.0001912272j, 0.0956343308-0.0000000000j, 0.2027549092+0.0000000000j, -0.1781796480-0.0079129141j, -0.0669283064+0.0000000000j, -0.1500151644-0.0278932069j, 0.0680883581-0.0000000000j, -0.0936143586+0.0414046900j, 0.0057191166+0.0000000000j, -0.2289061399-0.0100981698j, -0.2200443242+0.0000000000j, 0.1568109209+0.0031819922j, -0.0641772540-0.0000000000j )

-1.0000000000-0.0000000000j: Bezárt szög: -180.0000000000 360 / bezárt szög: -2.0000000000

- ( -0.0000000000+0.1767766953j, 0.0000000000-0.1767766953j, -0.0074095926-0.0018329466j, -0.0097148895+0.0160964820j, 0.0779267395+0.0037435718j, 0.0102522076+0.0084793570j, 0.0875087261+0.1680569778j, 0.1485106803+0.0220010491j, 0.0039197021-0.0959019144j, -0.0298967470-0.1471437317j, -0.0595697515+0.0997911132j, 0.0051865720-0.0735684071j, -0.0057043351+0.0038328526j, -0.0799751250+0.1770799471j, 0.0069344663+0.0995642484j, -0.0535377207-0.1038602041j, 0.0624965102+0.0061048048j, 0.1314791401-0.0077353960j, 0.0009026363+0.1445107383j, -0.0000952753-0.0868407038j, -0.0834176346-0.0058470668j, -0.1307417337-0.0066598904j, -0.0536018955+0.0018907265j, 0.0349365660-0.1804181142j, 0.0034277645+0.0097992611j, 0.0753748710+0.0904952312j, -0.0990052902-0.0094867563j, -0.1971314005-0.0000000000j, -0.0739822287-0.0081174109j, -0.1416549055-0.0092620115j, 0.0605136297+0.0315971650j, -0.0144880515-0.1687967185j, -0.0031426279-0.0024933950j, -0.0694961490+0.0937379745j, -0.0976952084+0.0064171833j, 0.1197158652-0.1416257359j, 0.0359542002-0.0000000000j, -0.0769533926-0.0000000000j, -0.1416418823-0.0000000000j, -0.0608859249-0.0000000000j, -0.0134648826+0.0000000000j, -0.0092485093-0.0000000000j, -0.0075898639+0.0000000000j, -0.0478292187-0.0000000000j, -0.1226604576-0.0000000000j, 0.1942518226+0.0000000000j, 0.2093959602-0.0000000000j, -0.2230529995+0.0493825711j, 0.2703836240-0.0039213107j, -0.2069075598-0.0223513963j, 0.2026837825+0.0015770782j, 0.0359049722+0.0010240268j, -0.1293756045+0.0000000000j, -0.1211513753+0.0000000000j, -0.1579544953+0.0168007632j, 0.1128415640-0.0000000000j, 0.1540479518+0.0259515888j, 0.1537181004-0.0000000000j, 0.2917809224-0.0140080388j, 0.2440725994-0.0000000000j, 0.1171671470+0.0063793096j, -0.0058685992-0.0000000000j, 0.1144678614+0.0017783350j, -0.1348391627-0.0000000000j )

-1.0000000000+0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000-0.0000000000j, 0.0000000000+0.0000000000j, 0.1766118293-0.0000000000j, -0.1757740714+0.0000000000j, 0.0031005362-0.1471821365j, -0.0033815038+0.1361318930j, -0.1268673016+0.1335373436j, -0.1057744421-0.0133033691j, 0.0389607529-0.0016854298j, 0.1096942372-0.0450606550j, 0.0990361593-0.0572026197j, -0.0992148042+0.0589718527j, 0.0014985143-0.1190757983j, 0.1214957190+0.1265516763j,

0.0360027315 - 0.0050704048j, 0.0953133131 + 0.0549001531j, 0.0120392490 + 0.1448092521j, -0.1073932571 + 0.0348987558j, 0.1107910161 + 0.0506988285j, 0.0811057487 + 0.0678912081j, 0.0007665728 - 0.1424583376j, 0.0368994205 + 0.0086744209j, 0.1494438116 - 0.0585082712j, -0.1256172130 + 0.0135295106j, 0.0133390603 - 0.1218132928j, 0.1613607916 - 0.0085660597j, -0.0498175215 - 0.0579198434j, 0.0822586674 + 0.0955439828j, -0.0042781299 + 0.1457324878j, 0.0486274887 + 0.0233102462j, -0.0814909368 - 0.1454797005j, 0.1257748919 + 0.0122265556j, 0.0008429966 - 0.1303257318j, -0.1507947501 - 0.0202801568j, -0.0433181995 + 0.0757278194j, 0.0376966560 + 0.1491033208j, 0.2602078818 + 0.0000000000j, 0.0266952464 - 0.0000000000j, -0.1396536519 - 0.0000000000j, -0.1275786586 - 0.0000000000j, -0.0926758116 + 0.0000000000j, 0.0306211505 - 0.0000000000j, 0.0151531069 - 0.0000000000j, -0.0737362660 + 0.0000000000j, 0.1166069116 + 0.0000000000j, -0.0412183927 + 0.0000000000j, 0.1866559493 + 0.0000000000j, -0.0198868256 - 0.0007999882j, 0.0153895040 - 0.0009777172j, -0.0734568965 + 0.0015537478j, 0.04471110251 - 0.0002775344j, -0.2154096178 + 0.0009343319j, -0.0822815278 + 0.0000000000j, -0.1137947323 + 0.0000000000j, -0.1153524787 + 0.0046055628j, 0.0313105896 + 0.0000000000j, -0.0818169156 - 0.0008344466j, -0.0333098320 + 0.0000000000j, 0.0224388422 - 0.0059021551j, -0.0522953767 + 0.0000000000j, 0.0870268499 - 0.0019572923j, -0.0627351070 + 0.0000000000j, -0.1042888440 - 0.0015372105j, 0.0237016972 + 0.0000000000j )

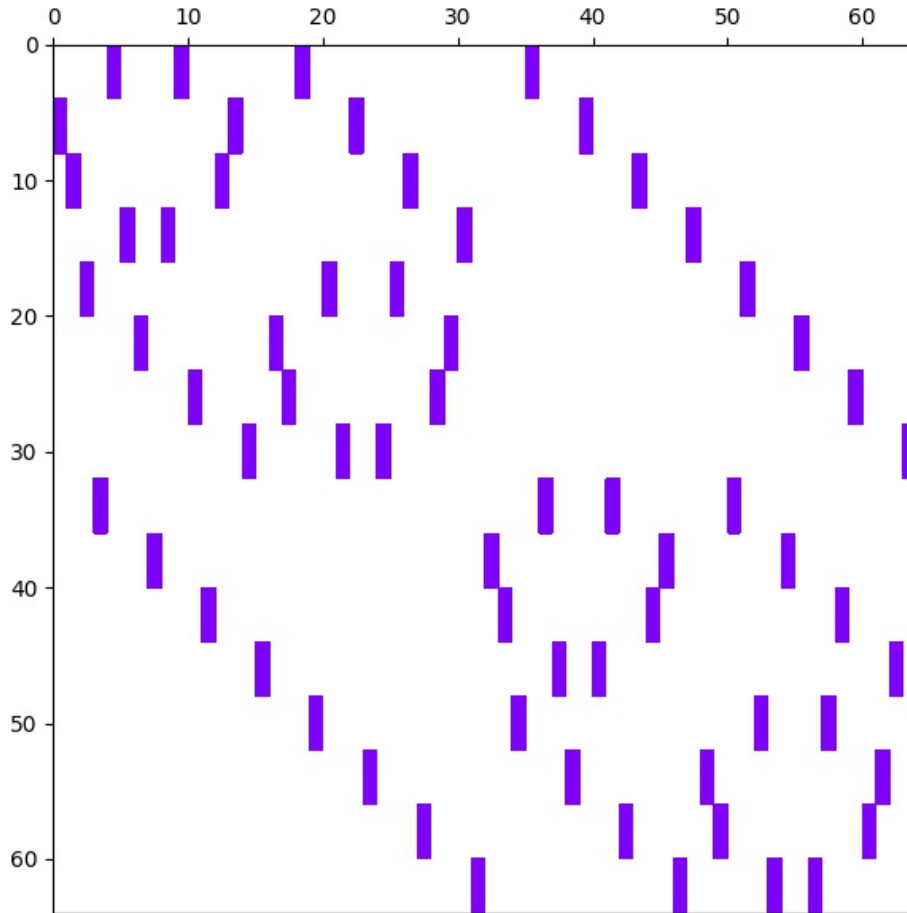
- ( -0.1767766953 - 0.0000000000j, -0.1767766953 + 0.0000000000j, 0.0018329466 - 0.0074095926j, 0.0160964820 + 0.0097148895j, -0.0815938031 + 0.1494465603j, 0.0834380686 - 0.0996860733j, 0.0339834148 - 0.1854286742j, 0.0603601807 - 0.1251117758j, -0.0326294112 - 0.0790215931j, -0.0009283908 + 0.0112350049j, -0.0390997110 - 0.0215088826j, 0.1319033059 - 0.0389502500j, 0.0901916237 + 0.0822078281j, -0.0287082182 - 0.1853404864j, -0.0304731651 + 0.0838475587j, -0.0403950005 + 0.0223846258j, -0.0904773398 - 0.1564142314j, 0.0638159222 + 0.1106353253j, -0.0090039803 - 0.0344361888j, -0.1182624911 - 0.0340426662j, -0.0828355601 - 0.1386193234j, 0.1355076035 + 0.0020145305j, 0.0360647732 - 0.0395336758j, -0.0769855402 - 0.0859341144j, -0.0704124484 - 0.0822900830j, 0.2213980715 + 0.0000000000j, 0.0044401153 - 0.0124373564j, -0.0296878801 + 0.0162803749j, -0.0922300267 + 0.1510192498j, 0.1377288590 + 0.0140482347j, -0.0199724274 - 0.0530456454j, 0.0725603433 - 0.0839735883j, 0.0885223745 - 0.0957441696j, -0.2088353812 + 0.0000000000j, -0.0028364738 + 0.0274546959j, 0.0533111221 + 0.0061496322j, -0.0522424982 + 0.0000000000j, 0.0272253182 + 0.0000000000j, 0.1375054972 + 0.0000000000j, 0.0219088639 + 0.0000000000j, -0.0020577992 - 0.0000000000j, 0.0175713671 - 0.0000000000j, -0.0028054287 - 0.0000000000j, 0.0563347341 + 0.0000000000j, -0.1127067070 - 0.0000000000j, 0.1420206450 - 0.0000000000j, -0.1772911916 + 0.0000000000j, -0.0669286294 - 0.0501825594j, -0.0371227076 - 0.0380447601j, -0.0126399379 - 0.0384064121j, -0.0524951823 + 0.0185892175j, -0.2195800298 - 0.0001876560j, 0.0047620472 - 0.0000000000j, -0.0868484404 - 0.0000000000j, 0.0550189312 + 0.0086332657j, 0.0089041506 - 0.0000000000j, -0.2188129539 + 0.0096753962j, -0.0111216581 - 0.0000000000j, 0.0028063934 - 0.0294004834j, 0.0799467266 - 0.0000000000j, 0.0038199287 + 0.0195122766j, 0.1258310536 - 0.0000000000j, -0.0903896086 - 0.0031254696j, -0.2266009057 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000 + 0.1767766953j, 0.0000000000 - 0.1767766953j, -0.0074095926 - 0.0018329466j, -0.0097148895 + 0.0160964820j, -0.0860724264 + 0.0007303129j, -0.0013662219 + 0.0014640001j, -0.0460902516 + 0.0249635485j, 0.0642183629 + 0.0207946319j, 0.0056051318 + 0.1555746302j, 0.1187133363 - 0.0609601867j, 0.0158289338 + 0.1861668942j, 0.1635274901 + 0.0963391805j, 0.0017345723 + 0.0013178586j, 0.0437305206 + 0.0136044935j, 0.0018640616 - 0.1453871884j, 0.0153515651 - 0.1853391285j, -0.0888163009 + 0.0073421529j, 0.0641998810 - 0.0071744008j, 0.0964746688 + 0.0288304487j, -0.1702982173 + 0.0871896369j, 0.0761074121 - 0.0041587578j, -0.1214554099 + 0.1666223252j, 0.0793439603 + 0.1037766260j, -0.0428189688 - 0.0106140075j, 0.0142972861 - 0.0079015189j, 0.1236987112 - 0.1386552156j, -0.0051350866 + 0.0846273818j, -0.0273299947 - 0.1491669116j, 0.0994870298 + 0.0055268340j, -0.0900786766 - 0.1792230609j, -0.1089529773 + 0.0488212407j, 0.0475204241 + 0.0128743575j, 0.0048265304 - 0.0042339748j, -0.1256016887 - 0.1342522852j, -0.0396248897 - 0.0779416041j, -0.1115383089 - 0.0991247893j, -0.0265342149 + 0.0000000000j, 0.1035612689 + 0.0000000000j, -0.0688370161 - 0.0000000000j, 0.1718314678 + 0.0000000000j, -0.2572852093 - 0.0000000000j, 0.0872631116 + 0.0000000000j, 0.1539641673 + 0.0000000000j, 0.1314315874 - 0.0000000000j, -0.0701894216 - 0.0000000000j, 0.1333330368 - 0.0000000000j, 0.0180921762 + 0.0000000000j, -0.0197963223 - 0.0272842365j, -0.0325932306 - 0.0065162345j, -0.0892103225 - 0.0068118616j, 0.1441181165 + 0.0014455100j, -0.2510490528 + 0.0000983201j, 0.1394910807 - 0.0000000000j, -0.0092968285 + 0.0000000000j, -0.0462062921 + 0.0051213623j, -0.0367352139 + 0.0000000000j, 0.2449863199 + 0.0173651159j, -0.0452680178 + 0.0000000000j, -0.0796270408 - 0.0094662750j, -0.0715609018 - 0.0000000000j, -0.0237767400 + 0.0068111072j, -0.2016966310 - 0.0000000000j, -0.2207417387 - 0.0041883807j, -0.0977120570 + 0.0000000000j )

## 4. Szimulációs mátrix

### 4.1. 1. szimuláció mátrixa



16. ábra. 1. szimuláció mátrixa

### 4.2. Érme sajátértékek, sajátvektorok

$1.0000000000 + 0.0000000000j$ : Bezárt szög:  $0.0000000000$   $360$  / bezárt szög:  $inf$

- $(0.8660254038 + 0.0000000000j, -0.5000000000 + 0.0000000000j, -0.2657261608 + 0.0000000000j, -0.0559190310 + 0.0000000000j)$

$1.0000000000 + 0.0000000000j$ : Bezárt szög:  $0.0000000000$   $360$  / bezárt szög:  $inf$

- $(0.2886751346 - 0.0000000000j, 0.5000000000 - 0.0000000000j, 0.2657261608 + 0.0000000000j, 0.7961530366 + 0.0000000000j)$

$-1.0000000000 + 0.0000000000j$ : Bezárt szög:  $180.0000000000$   $360$  / bezárt szög:  $2.0000000000$

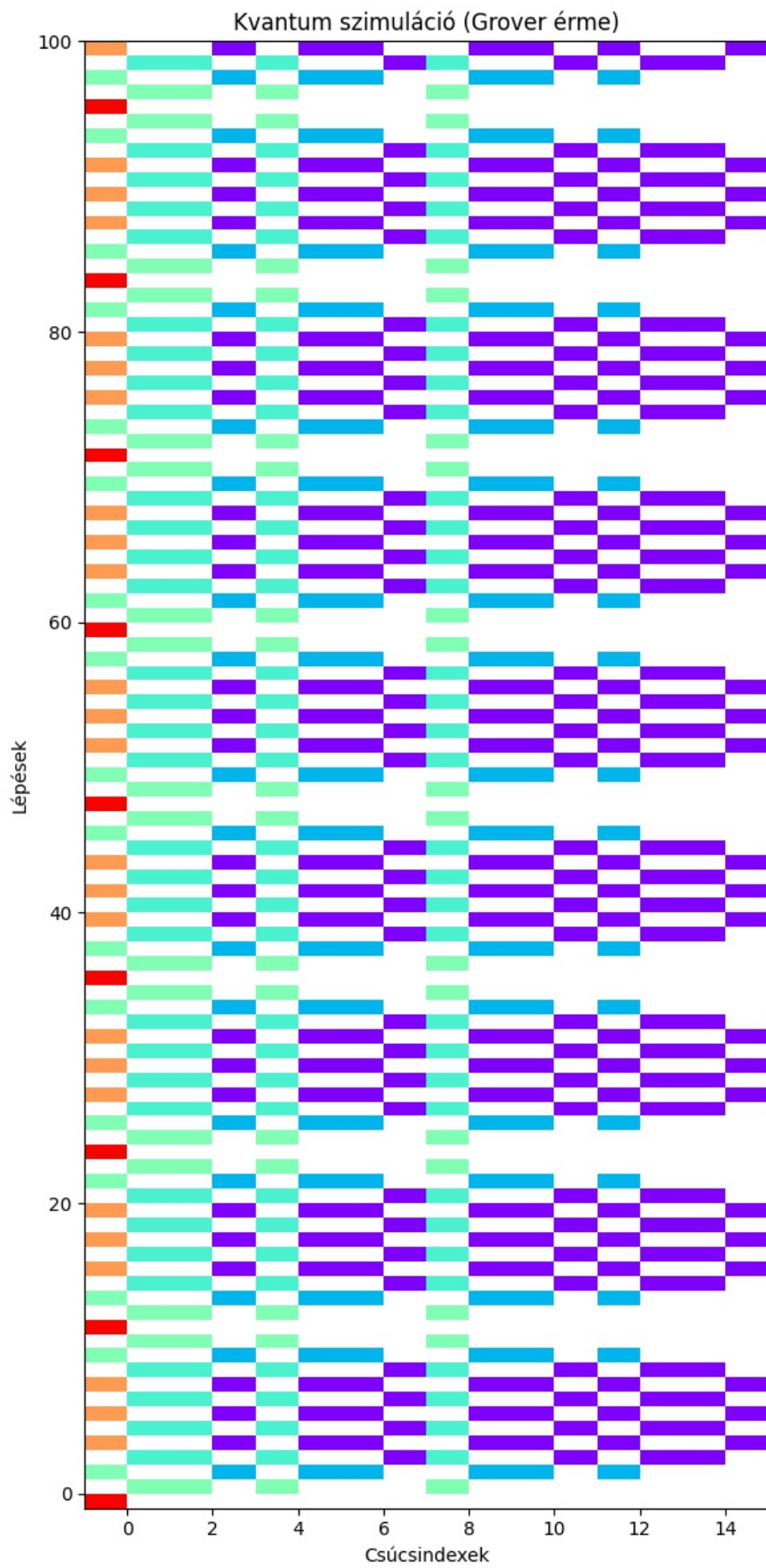
- $(0.2886751346 - 0.0000000000j, 0.5000000000 - 0.0000000000j, -0.3332556543 + 0.0000000000j, -0.4260360338 + 0.0000000000j)$

$-1.0000000000 + 0.0000000000j$ : Bezárt szög:  $180.0000000000$   $360$  / bezárt szög:  $2.0000000000$

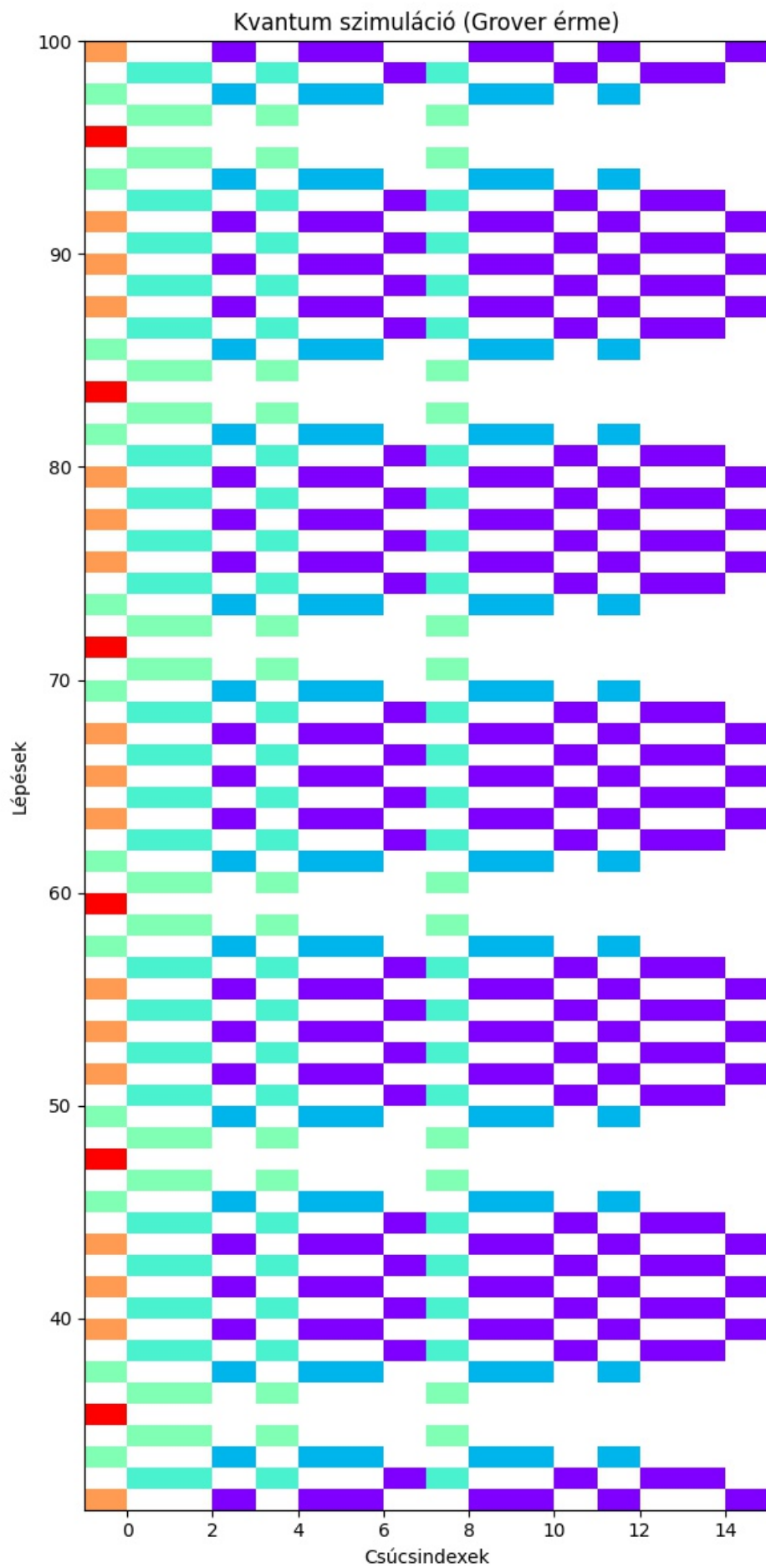
- $(0.2886751346 - 0.0000000000j, 0.5000000000 + 0.0000000000j, 0.8647079760 + 0.0000000000j, -0.4260360338 + 0.0000000000j)$

### 4.3. Kvantum szimuláció (Grover érme)

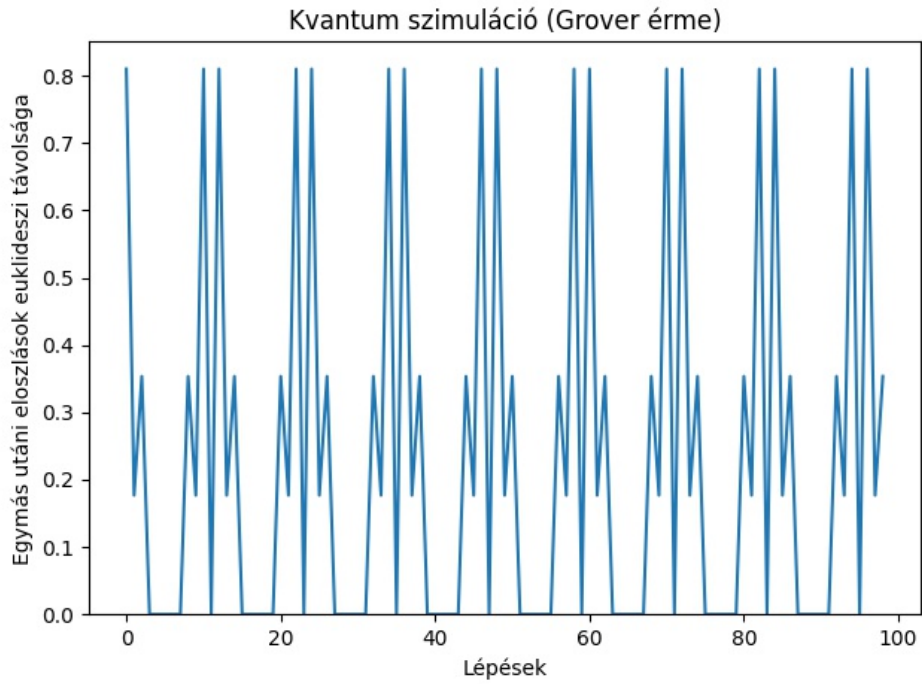
Kezdőcsúcs: 0 Bolyongók: 1 Lépésszám: 100



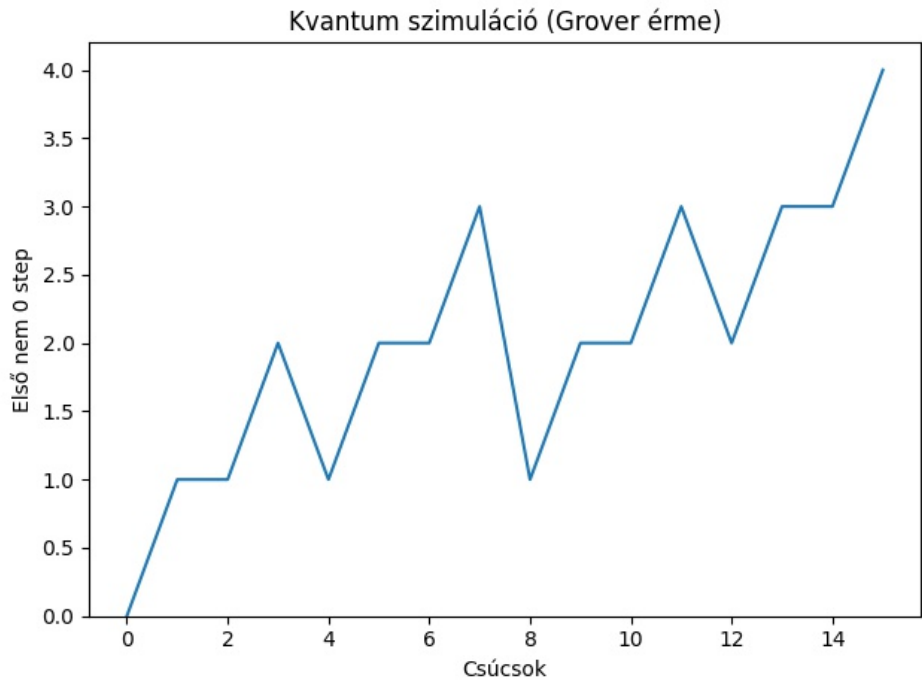
17. ábra. 2. szimuláció



18. ábra. 2. szimuláció levágva az elejét



19. ábra. 2. szimuláció mixing time



20. ábra. 2. szimuláció hitting time

#### 4.4. Sajátértékek, sajátvektorok

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- $(-0.1666666667-0.0000000000j, -0.1666666667+0.0000000000j, -0.0630780499-0.0704876614j, -0.0227145163-0.1816813917j, 0.1750038677+0.0051120526j, 0.0587051139-0.0428148533j, -0.1653799416-0.0018447561j, 0.0404907419+0.1943854966j, 0.0490520049-0.0552707485j, 0.0247168822-0.0112489061j, -0.0450732412-0.0618669285j, -0.0330460369+0.0705458653j, 0.0235137563+0.0209122373j, -0.1311101793-0.0494435002j, 0.0273906086+0.0198549828j, 0.1379903219-0.0624304946j, -0.1794065570+0.0621161194j, -0.0337782243+0.0310428421j, 0.0756775944+0.0623163502j, 0.0977361279+0.0808787126j, 0.0896370889-0.1730752744j, -0.0231801139-0.0186606641j, -0.0684879606+0.0367147437j, -0.0182937242+0.0908437745j, -0.0837999410-$



0.0723899268j, -0.0485521660 + 0.1123947836j, 0.1736353735 + 0.0000000000j, 0.0080666569 + 0.1061838942j, 0.0846529683 + 0.0000000000j, 0.1288421763 - 0.0000000000j, -0.2383219520 + 0.0000000000j, -0.0561276532 - 0.0000000000j, -0.1393640341 - 0.0000000000j, -0.0586581316 - 0.0000000000j, 0.0325200208 + 0.0000000000j, -0.0083707968 - 0.0000000000j, -0.0222631948 - 0.0000000000j, -0.0650898637 - 0.0000000000j, -0.0454504427 - 0.0000000000j, 0.1056156585 - 0.0000000000j, -0.1180700756 + 0.0000000000j, 0.1401318070 - 0.0000000000j, -0.0200807458 + 0.0000000000j, -0.0212902438 - 0.0000000000j, -0.1403119262 + 0.0000000000j, -0.0182714020 - 0.0000000000j, -0.1299179200 + 0.0000000000j, -0.2497828628 - 0.0000000000j, 0.1164239642 - 0.0000000000j, -0.0006642933 + 0.0000000000j, 0.1690328341 + 0.0000000000j, 0.1405762085 + 0.0000000000j, 0.0334184365 + 0.0000000000j, -0.0113058037 - 0.0000000000j, -0.0346121147 - 0.0000000000j, -0.0172882431 - 0.0000000000j, -0.0926485670 + 0.0000000000j, 0.0924827200 - 0.0000000000j, 0.0791063790 - 0.0000000000j, 0.0757489744 - 0.0000000000j, -0.1682746559 - 0.0000000000j, -0.1396149756 - 0.0000000000j, 0.0988157641 + 0.0000000000j, -0.0992327154 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.0833333333 - 0.1443375673j, 0.0833333333 + 0.1443375673j, 0.0165576552 - 0.1079333535j, -0.0387424141 - 0.0700866946j, -0.0697474218 - 0.1507771707j, 0.0097312428 - 0.1181423409j, 0.0844149372 - 0.1450451281j, -0.0773884556 + 0.1081125240j, -0.0867621978 - 0.0395169437j, 0.0184111984 - 0.0128634865j, 0.0803460032 - 0.0386128332j, -0.0635574994 + 0.0038660173j, -0.0135695747 - 0.1514692768j, -0.0556311716 - 0.0652853938j, -0.1503866603 + 0.0210012647j, 0.0325058307 - 0.0674291545j, 0.2370832220 - 0.0000000000j, -0.0356971999 + 0.0415255554j, -0.0444050168 + 0.0957990909j, -0.0808918046 - 0.1745754962j, 0.0223224797 + 0.1933386512j, -0.0536504757 - 0.0144818745j, -0.0119045662 + 0.0665203836j, -0.0886121842 + 0.0374188718j, 0.0697789341 - 0.0316872610j, 0.0851179555 - 0.0422155734j, 0.0612718122 - 0.0153540377j, -0.0137160671 + 0.0661659525j, -0.0496564121 - 0.0000000000j, 0.0937897044 - 0.0000000000j, -0.0585425385 + 0.0000000000j, 0.0461484770 + 0.0000000000j, -0.0715944358 + 0.0000000000j, 0.0256027401 - 0.0000000000j, 0.0135532553 - 0.0000000000j, 0.1300212945 - 0.0000000000j, 0.0400516658 - 0.0000000000j, -0.1675327756 - 0.0000000000j, -0.0148580555 - 0.0000000000j, 0.1244962940 + 0.0000000000j, 0.0128060919 + 0.0000000000j, 0.0478615918 - 0.0000000000j, -0.0239453344 + 0.0000000000j, -0.1483403965 - 0.0000000000j, -0.0843679241 + 0.0000000000j, -0.0101237654 - 0.0000000000j, 0.1669404238 - 0.0000000000j, -0.1641977294 - 0.0000000000j, 0.1183925330 - 0.0000000000j, 0.3004613326 + 0.0000000000j, 0.0270403343 - 0.0000000000j, 0.1019621987 - 0.0000000000j, 0.1799228465 - 0.0000000000j, 0.1914433600 + 0.0000000000j, -0.1148630532 - 0.0000000000j, 0.0493149855 + 0.0000000000j, -0.0981384396 + 0.0000000000j, 0.0421917978 - 0.0000000000j, -0.0343690686 - 0.0000000000j, -0.0418211208 - 0.0000000000j, 0.1553049174 + 0.0000000000j, 0.1245061825 + 0.0000000000j, -0.0036181134 + 0.0000000000j, 0.0139500224 + 0.0000000000j )
- ( 0.0833333333 + 0.1443375673j, 0.0833333333 - 0.1443375673j, -0.1066549895 - 0.0598188094j, 0.0714403578 - 0.0947879949j, -0.0721066418 + 0.1492350181j, 0.0850152052 - 0.0777121804j, 0.0833484806 + 0.1430321031j, 0.0608970583 + 0.0322828976j, 0.0618302586 + 0.0554682627j, 0.0340324458 - 0.0842285109j, -0.0545349436 + 0.0625657955j, 0.0968382216 - 0.0006684266j, 0.0999770038 + 0.0278748215j, -0.0797183276 + 0.1185172711j, 0.0717416804 + 0.0913478481j, 0.0531418468 + 0.1550975728j, 0.0287082677 - 0.0856970616j, 0.0932194674 - 0.0103861013j, -0.0690413438 - 0.1988621281j, -0.0578978748 + 0.0881566537j, -0.1233046871 + 0.0373869659j, 0.1083191508 + 0.0432999808j, -0.0051455427 + 0.0865448059j, -0.0349774151 - 0.0509691629j, -0.0652901531 + 0.1521706236j, -0.1176779385 - 0.0863103011j, -0.0869728436 + 0.0342122079j, 0.0626723299 - 0.0432879303j, -0.0186592583 - 0.0000000000j, 0.1070417790 + 0.0000000000j, -0.0099425264 + 0.0000000000j, 0.0357878271 - 0.0000000000j, 0.0477804886 - 0.0000000000j, 0.0604877939 + 0.0000000000j, 0.0621754299 + 0.0000000000j, -0.0437736441 - 0.0000000000j, -0.0146986732 + 0.0000000000j, 0.0536711224 + 0.0000000000j, -0.1942545478 + 0.0000000000j, 0.0258163319 + 0.0000000000j, 0.0119115414 - 0.0000000000j, -0.0308513269 - 0.0000000000j, 0.0433997208 - 0.0000000000j, -0.1225229334 + 0.0000000000j, 0.2704231548 - 0.0000000000j, 0.0201090099 + 0.0000000000j, 0.0200353939 - 0.0000000000j, -0.1152109969 + 0.0000000000j, 0.0521397308 + 0.0000000000j, 0.1593474340 + 0.0000000000j, -0.0573427010 - 0.0000000000j, 0.0840996722 + 0.0000000000j, 0.1609357499 + 0.0000000000j, 0.1054128102 + 0.0000000000j, -0.1865831018 - 0.0000000000j, 0.0633781378 + 0.0000000000j, 0.1251677184 - 0.0000000000j, 0.2738923108 + 0.0000000000j, -0.0927832433 + 0.0000000000j, -0.0466822856 - 0.0000000000j, -0.0656388041 - 0.0000000000j, -0.1056912282 + 0.0000000000j, 0.0217000173 + 0.0000000000j, 0.0850963294 - 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.0833333333 - 0.1443375673j, 0.0833333333 + 0.1443375673j, 0.0298863340 - 0.0058495011j, 0.1046256479 + 0.0086915095j, -0.0811955951 - 0.1468008997j, -0.0036214678 - 0.0158744297j, 0.0822821046 - 0.1452156582j, 0.0580187669 + 0.0259833899j, -0.0193052898 - 0.0752859608j, -0.0446628068 - 0.0671435976j, 0.0113408580 - 0.0737849395j, 0.0690252841 + 0.0906734543j, -0.0577663503 + 0.0130338010j, 0.0630798821 + 0.1762722920j, 0.0175003852 - 0.0556059354j, -0.0513995865 + 0.1581152562j, 0.0296325053 - 0.0394878883j, -0.1220182822 + 0.0074027656j, 0.0007898104 + 0.2033656927j, 0.0467777531 - 0.1597499772j, -0.0016658715 - 0.0045319293j,

$-0.0913350523-0.0631203113j, -0.0047013635-0.0417547088j, 0.0064219312-0.0257893889j, -0.1725103686-0.0440125293j, -0.1336679934-0.0341791283j, 0.1441619053-0.0344393311j, 0.0838313510+0.0628357835j, -0.0260418081-0.0000000000j, 0.0304888639-0.0000000000j, 0.0005482483+0.0000000000j, 0.0149416834+0.0000000000j, 0.1516645658+0.0000000000j, 0.0997311620+0.0000000000j, 0.0614017311+0.0000000000j, 0.0393662940+0.0000000000j, 0.0443187407-0.0000000000j, -0.0049153585+0.0000000000j, -0.1742068828-0.0000000000j, 0.1271195718+0.0000000000j, -0.0012410459-0.0000000000j, -0.2249400084+0.0000000000j, 0.0464963213-0.0000000000j, 0.1000829494+0.0000000000j, 0.0006966211+0.0000000000j, 0.3221446998+0.0000000000j, -0.0424761257+0.0000000000j, -0.0670555292-0.0000000000j, -0.0269679789+0.0000000000j, -0.0196050338+0.0000000000j, -0.1032769539+0.0000000000j, 0.1964178666+0.0000000000j, 0.0942932717+0.0000000000j, -0.1410749377-0.0000000000j, -0.1113293656-0.0000000000j, 0.2763042855+0.0000000000j, 0.0791462493+0.0000000000j, 0.0040141705-0.0000000000j, 0.1242643259+0.0000000000j, 0.1710806789-0.0000000000j, -0.1264473312-0.0000000000j, -0.1497039932-0.0000000000j, -0.2021654223+0.0000000000j, 0.1083546159+0.0000000000j )$

- $( 0.0000000000+0.1443375673j, -0.0000000000+0.1443375673j, -0.0973225794+0.0643546464j, -0.0445255661+0.0960368768j, -0.0035394296+0.1558892233j, 0.0734226352+0.0605851114j, -0.0001840965-0.1432003720j, -0.0623869385-0.0434650265j, 0.1448092280-0.0103210695j, -0.0302246395-0.0306121058j, -0.1382201728-0.0060644227j, 0.0173432290+0.0015389015j, -0.0515511537-0.1582058882j, -0.0984477139+0.0553156302j, -0.1660818131-0.0126781351j, 0.0801842992+0.0470126776j, -0.0064343179-0.0476471185j, -0.0503139520+0.0465549519j, -0.1260251183+0.0066362506j, -0.0693026387-0.0398382530j, -0.0430777177-0.0471746239j, 0.0640734018-0.0023986193j, 0.0766409931+0.0829810833j, -0.0362208595-0.0745697054j, 0.0205732731-0.1833313464j, -0.0017094206+0.1588402282j, -0.0085324741+0.1623364032j, 0.0744172918-0.1004284251j, 0.0572380399+0.0000000000j, -0.1580327506+0.0000000000j, -0.1119173965+0.0000000000j, 0.0521005076+0.0000000000j, -0.0521404994+0.0000000000j, 0.0319951105+0.0000000000j, -0.0243912990+0.0000000000j, 0.1187864426+0.0000000000j, -0.2515461220-0.0000000000j, 0.0677810708+0.0000000000j, -0.2137454276-0.0000000000j, -0.1731503551-0.0000000000j, 0.0420972006-0.0000000000j, 0.0630929494-0.0000000000j, 0.1031906551-0.0000000000j, 0.0729605785+0.0000000000j, 0.3797518674+0.0000000000j, 0.0755808712+0.0000000000j, 0.0577235148+0.0000000000j, 0.0521704962+0.0000000000j, -0.1532491479+0.0000000000j, -0.1742333208+0.0000000000j, 0.2105158706-0.0000000000j, 0.0753629580+0.0000000000j, 0.0652808107+0.0000000000j, 0.0823415289+0.0000000000j, -0.0438284538-0.0000000000j, 0.0089653939-0.0000000000j, 0.3574813023+0.0000000000j, -0.0071658845-0.0000000000j, 0.2277420706+0.0000000000j, -0.0722313946-0.0000000000j, 0.0281861000+0.0000000000j, 0.0046381141+0.0000000000j, -0.0646467596-0.0000000000j, 0.3378798726+0.0000000000j )$

- $( -0.0000000000+0.0000000000j, 0.0000000000+0.0000000000j, 0.1251410869-0.0394989517j, -0.0579690985-0.1007378815j, -0.0024364682-0.0152543273j, -0.1253667183-0.0395701690j, 0.0013578263-0.0006835862j, -0.0518992309+0.0998343717j, -0.0234051443-0.0285494085j, -0.1704397178+0.0177486193j, 0.0232218371-0.0307681921j, -0.0918531092+0.1893129499j, -0.0434437708-0.0439760085j, -0.1838961456+0.0144681939j, -0.0580740520+0.0038090042j, 0.2189795500+0.0000000000j, 0.0280441597+0.1016040077j, 0.0525428580+0.0651656319j, 0.0304827671-0.0452502516j, -0.0299334298+0.0660531936j, 0.1136254401+0.0247953062j, 0.0145044627+0.0299777727j, -0.0756911633+0.1449898361j, -0.1133278396+0.1540520351j, 0.1584893617-0.0600646584j, 0.1702337829+0.1043583384j, 0.0907452804+0.0190852934j, -0.0894807613+0.1095140632j, -0.0154629178-0.0000000000j, -0.1018423685-0.0000000000j, 0.0453848259-0.0000000000j, -0.0238271868+0.0000000000j, 0.2477212482+0.0000000000j, 0.1012819777-0.0000000000j, 0.1224944158+0.0000000000j, -0.0906742603+0.0000000000j, 0.1466471175-0.0000000000j, -0.0910858390-0.0000000000j, 0.0423434196-0.0000000000j, 0.0005263087+0.0000000000j, -0.0423651414+0.0000000000j, 0.0201682736+0.0000000000j, 0.1353740622-0.0000000000j, 0.1622807564-0.0000000000j, 0.0133224192+0.0000000000j, -0.0585713843-0.0000000000j, -0.2121118893+0.0000000000j, 0.1367663777-0.0000000000j, -0.0176501639-0.0000000000j, -0.1594545894+0.0000000000j, -0.1951679803+0.0000000000j, -0.0196008681-0.0000000000j, -0.0540517055-0.0000000000j, 0.2439560328-0.0000000000j, -0.0756538506+0.0000000000j, -0.0518442567+0.0000000000j, 0.0715913204-0.0000000000j, 0.1167643007-0.0000000000j, -0.0037785438-0.0000000000j, 0.1990958601-0.0000000000j, -0.2203782497+0.0000000000j, -0.0350616295+0.0000000000j, 0.1058036798-0.0000000000j, 0.0620469647-0.0000000000j )$

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- $( -0.0833333333+0.1443375673j, -0.0833333333-0.1443375673j, -0.0298863340+0.0058495011j, -0.1046256479-0.0086915095j, 0.0811955951+0.1468008997j, 0.0036214678+0.0158744297j, -0.0822821046+0.1452156582j, -0.0580187669-0.0259833899j, 0.0193052898+0.0752859608j, 0.0446628068+0.0671435976j, -0.0113408580+0.0737849395j, -0.0690252841-0.0906734543j, 0.0577663503-0.0130338010j, -0.0630798821-0.1762722920j, -0.0175003852+0.0556059354j, 0.0513995865-0.1581152562j, 0.0296325053-0.0394878883j, -0.1220182822+0.0074027656j, 0.0007898104+0.2033656927j, 0.0467777531-0.1597499772j, -0.0016658715-0.0045319293j, -0.0913350523-0.0631203113j, -0.0047013635-0.0417547088j, 0.0064219312-0.0257893889j, -0.1725103686-0.0440125293j, -0.1336679934-0.0341791283j, 0.1441619053-0.0344393311j, 0.0838313510+0.0628357835j,$

$-0.1858317978 - 0.0000000000j$ ,  $0.2091167249 - 0.0000000000j$ ,  $-0.0793050177 - 0.0000000000j$ ,  $0.1641525951 + 0.0000000000j$ ,  $0.0989327586 - 0.0000000000j$ ,  $0.2452823976 + 0.0000000000j$ ,  $0.1095763755 + 0.0000000000j$ ,  $0.1950159765 - 0.0000000000j$ ,  $0.2440659703 + 0.0000000000j$ ,  $-0.0037492588 - 0.0000000000j$ ,  $0.0798826345 + 0.0000000000j$ ,  $-0.0089346633 - 0.0000000000j$ ,  $-0.1045130969 - 0.0000000000j$ ,  $-0.0550836532 + 0.0000000000j$ ,  $-0.1987989238 + 0.0000000000j$ ,  $0.0049257406 - 0.0000000000j$ ,  $-0.0458093968 + 0.0000000000j$ ,  $0.1659555625 - 0.0000000000j$ ,  $-0.0104183229 - 0.0000000000j$ ,  $0.1455828863 + 0.0000000000j$ ,  $-0.2007314128 + 0.0000000000j$ ,  $-0.0724847047 + 0.0000000000j$ ,  $-0.2496540704 - 0.0000000000j$ ,  $-0.0239478259 + 0.0000000000j$ ,  $0.0858510626 + 0.0000000000j$ ,  $0.0234962999 - 0.0000000000j$ ,  $-0.1058955789 + 0.0000000000j$ ,  $-0.0303705537 + 0.0000000000j$ ,  $-0.0481891125 + 0.0000000000j$ ,  $0.1098168274 + 0.0000000000j$ ,  $0.1787345244 - 0.0000000000j$ ,  $0.0136097392 - 0.0000000000j$ ,  $0.0598407416 + 0.0000000000j$ ,  $0.1421775487 + 0.0000000000j$ ,  $-0.0659887720 + 0.0000000000j$ ,  $-0.0305228084 + 0.0000000000j$  )

- $( -0.0000000000 - 0.0000000000j, 0.0000000000 + 0.0000000000j, 0.0329564089 + 0.0410199030j, -0.0701156527 - 0.0873453673j, -0.0060545830 - 0.0013075999j, -0.0330158298 + 0.0410938626j, 0.0013941990 - 0.0004499169j, -0.0642018438 + 0.0873836564j, 0.2147009821 + 0.0000000000j, -0.0962740605 - 0.0090590880j, -0.2146901585 - 0.0000000000j, -0.0580729033 + 0.1079025846j, 0.0258414093 + 0.1981059125j, -0.0882209326 + 0.0697838241j, 0.2037933904 + 0.0000000000j, 0.0936549712 + 0.0402817587j, -0.1564934645 + 0.0875216567j, 0.1210946175 - 0.0424091775j, 0.0595529932 + 0.0687203056j, 0.0854569108 + 0.0248969600j, 0.0825080935 - 0.1122659922j, -0.0255787332 + 0.1609176294j, 0.0124038924 + 0.0669120531j, -0.0975278816 + 0.0135502912j, 0.0172102691 - 0.1081580943j, 0.0317864319 + 0.1204894294j, -0.0201228089 - 0.1002049244j, -0.1593783316 - 0.0430631164j, 0.0091506666 + 0.0000000000j, 0.0125927752 - 0.0000000000j, 0.0296542384 + 0.0000000000j, -0.0201103446 + 0.0000000000j, 0.1661662349 - 0.0000000000j, 0.0422164641 - 0.0000000000j, 0.0348975668 - 0.0000000000j, 0.0911002960 + 0.0000000000j, 0.0452163886 + 0.0000000000j, 0.0998987870 + 0.0000000000j, -0.0468101194 - 0.0000000000j, -0.1122557127 - 0.0000000000j, 0.2555560769 + 0.0000000000j, -0.1511288722 + 0.0000000000j, 0.1807800294 + 0.0000000000j, -0.0666475061 - 0.0000000000j, -0.0302607174 + 0.0000000000j, 0.0868966293 - 0.0000000000j, 0.1037137671 + 0.0000000000j, -0.0167088358 - 0.0000000000j, -0.0219616809 - 0.0000000000j, 0.2758900608 + 0.0000000000j, -0.0006065803 + 0.0000000000j, 0.0654888429 - 0.0000000000j, 0.1324040561 + 0.0000000000j, 0.0056821576 - 0.0000000000j, -0.0075918733 + 0.0000000000j, -0.0232700387 - 0.0000000000j, 0.0973226045 - 0.0000000000j, 0.1223240067 + 0.0000000000j, 0.0731249182 - 0.0000000000j, -0.0842074332 + 0.0000000000j, 0.0410097044 - 0.0000000000j, -0.1447314190 - 0.0000000000j, 0.0139428386 + 0.0000000000j, 0.1613231020 + 0.0000000000j )$

- $( 0.0833333333 + 0.0000000000j, -0.0833333333 - 0.0000000000j, 0.1394477115 - 0.0435787071j, 0.0487258415 + 0.1033119671j, -0.0848909580 - 0.0180685481j, -0.1374558046 - 0.0575572295j, -0.0847427603 + 0.0007665202j, 0.0703230533 - 0.0930812606j, 0.0373934625 - 0.1546913262j, 0.1063329272 + 0.0462665078j, -0.0386949675 - 0.1527917099j, 0.0312850002 - 0.1202237256j, 0.1700244240 - 0.0067366114j, -0.0694244118 + 0.0224704850j, 0.0247791578 + 0.1462096425j, 0.0943897819 + 0.0196915056j, -0.0695031484 - 0.1636645565j, 0.0192711099 + 0.1448291909j, 0.0365938873 + 0.0436152064j, 0.0959874684 - 0.0341140515j, -0.0961961311 - 0.0601856138j, 0.1170362710 - 0.0622451104j, -0.0713842312 - 0.0072583497j, 0.0152832349 + 0.0608916868j, 0.0246541796 + 0.0684901821j, 0.0486007987 - 0.0559399142j, -0.0241136350 - 0.1297598442j, -0.1174804082 + 0.0404258455j, 0.0309638333 + 0.0000000000j, 0.0769425806 - 0.0000000000j, 0.0575054588 + 0.0000000000j, 0.0221347109 + 0.0000000000j, 0.0261318322 - 0.0000000000j, -0.0954316822 + 0.0000000000j, -0.0831301050 + 0.0000000000j, -0.0871145211 - 0.0000000000j, -0.1172863561 + 0.0000000000j, 0.0749712407 + 0.0000000000j, -0.0593907253 - 0.0000000000j, -0.0759164181 - 0.0000000000j, -0.0051332547 - 0.0000000000j, -0.0270203800 - 0.0000000000j, 0.1091510079 - 0.0000000000j, -0.2813411339 + 0.0000000000j, 0.1207090918 + 0.0000000000j, -0.0242522092 + 0.0000000000j, -0.0749066912 - 0.0000000000j, -0.0180008492 - 0.0000000000j, -0.1037270862 - 0.0000000000j, 0.0757349667 + 0.0000000000j, 0.1230177717 - 0.0000000000j, 0.1375273827 + 0.0000000000j, 0.0776861678 + 0.0000000000j, 0.0417594342 - 0.0000000000j, -0.0440162869 - 0.0000000000j, -0.2150843191 + 0.0000000000j, 0.0655736049 - 0.0000000000j, -0.0402341605 - 0.0000000000j, -0.1748053997 - 0.0000000000j, -0.2095542998 + 0.0000000000j, 0.0163666098 + 0.0000000000j, 0.0460954458 + 0.0000000000j, 0.0991766993 - 0.0000000000j, -0.0146825877 - 0.0000000000j )$

$1.0000000000 + 0.0000000000j$ : Bezárt szög:  $0.0000000000$  360 / bezárt szög:  $inf$

- $( 0.0000000000 + 0.1443375673j, -0.0000000000 + 0.1443375673j, -0.0155797094 + 0.0017697457j, 0.0953823909 + 0.0112655951j, -0.0012588947 + 0.1439866789j, -0.0084676185 - 0.0021126308j, -0.0011028293 - 0.1451327243j, 0.0764425893 + 0.0327365010j, 0.0801038966 - 0.0508559569j, -0.1087695973 - 0.0031284705j, -0.0732576626 - 0.0482385783j, 0.0084571751 + 0.1597626786j, 0.0688143029 - 0.0376788188j, 0.0513918517 - 0.1682700010j, -0.0157945089 + 0.0944127112j, -0.0731901816 - 0.1384237505j, -0.0459222062 + 0.1598035981j, -0.0844367418 + 0.1328760341j, -0.0184585165 - 0.0385585767j, -0.0841281577 + 0.0878313046j, 0.1547928628 - 0.0711629751j, 0.1127118387 - 0.0400831959j, 0.1849160855 + 0.0901842860j, -0.0994291202 - 0.1696038208j, 0.0082480047 + 0.0589579563j, -0.0097458657 - 0.0599457208j, -0.0276177674 + 0.0794463100j, 0.0777474608 - 0.0028810070j, 0.0448156774 + 0.0000000000j, 0.1376329342 - 0.0000000000j, 0.1892599151 + 0.0000000000j, 0.0684130124 - 0.0000000000j, 0.1115988698 - 0.0000000000j, 0.0281452069 - 0.0000000000j, 0.0763948688 + 0.0000000000j,$

0.0119093774-0.0000000000j, -0.1138461702+0.0000000000j, -0.0221812899-0.0000000000j, 0.1459776286+0.0000000000j, -0.2715993990-0.0000000000j, 0.1514346386-0.0000000000j, 0.2644090979-0.0000000000j, 0.0600746414-0.0000000000j, -0.0260771118-0.0000000000j, -0.0339893266-0.0000000000j, 0.0022636011-0.0000000000j, -0.0486362338-0.0000000000j, 0.0746399261+0.0000000000j, -0.0828165305+0.0000000000j, 0.0676317956+0.0000000000j, 0.1110949314-0.0000000000j, 0.0171347517+0.0000000000j, -0.0625644840-0.0000000000j, -0.0582129260+0.0000000000j, 0.0821946398-0.0000000000j, 0.0300723676+0.0000000000j, -0.2289621447+0.0000000000j, 0.0115009315-0.0000000000j, -0.0071289831-0.0000000000j, -0.0504199087+0.0000000000j, 0.0776805831+0.0000000000j, -0.1141877233+0.0000000000j, 0.0004756001+0.0000000000j, -0.2859591231-0.0000000000j )

- ( 0.0833333333+0.1443375673j, 0.0833333333-0.1443375673j, 0.0091687232-0.0202439638j, 0.0659153774-0.1120034766j, -0.0823758046+0.1391282752j, -0.0310173395-0.0380659807j, 0.0835326578+0.1428837687j, 0.0562657290+0.0491626307j, -0.0324982916-0.1650123958j, 0.0201657727-0.0065953140j, 0.0377750182-0.1588561326j, 0.0094446741+0.0107822396j, -0.1443146796-0.0331634130j, -0.0796511932+0.0080022911j, -0.0624907352-0.1335315073j, 0.0809191098+0.0264224245j, -0.0257715469-0.0759374663j, -0.1556869428-0.0725683975j, -0.0058464402-0.1852303218j, 0.0069395001+0.1478906664j, -0.1296827174-0.0540648024j, -0.0109932540-0.1666277984j, 0.0876272998-0.0717771455j, 0.1022902028-0.0583564964j, 0.0450622302+0.0769147136j, 0.0177823584-0.0046758047j, -0.0938483711-0.0172920713j, -0.0462865125-0.0231028361j, -0.0303912397-0.0000000000j, 0.1001217151+0.0000000000j, -0.0530163331-0.0000000000j, 0.0378352038-0.0000000000j, 0.0496418926+0.0000000000j, 0.1102433544-0.0000000000j, 0.1246199538+0.0000000000j, 0.1302367160-0.0000000000j, 0.2000051928-0.0000000000j, -0.0139776435-0.0000000000j, 0.0600692876+0.0000000000j, 0.1003655361-0.0000000000j, -0.1019133989-0.0000000000j, 0.0925001953-0.0000000000j, -0.0886250990-0.0000000000j, 0.1966152528-0.0000000000j, -0.2088011493+0.0000000000j, 0.2317356086-0.0000000000j, 0.1237703090+0.0000000000j, -0.0169289138+0.0000000000j, -0.1355903667+0.0000000000j, 0.0455613105+0.0000000000j, -0.1676671244+0.0000000000j, -0.1333275477-0.0000000000j, -0.0863341394+0.0000000000j, 0.0035866988+0.0000000000j, 0.0179882999-0.0000000000j, -0.1640883290+0.0000000000j, 0.0947936115-0.0000000000j, 0.0000889609+0.0000000000j, 0.2933989995+0.0000000000j, 0.0769625769-0.0000000000j, 0.0227346585+0.0000000000j, 0.1805624099+0.0000000000j, -0.1694709112+0.0000000000j, 0.1156547249-0.0000000000j )

1.0000000000+0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.0833333333-0.0000000000j, -0.0833333333-0.0000000000j, -0.1137213331-0.0845986102j, -0.0758988048+0.0787782042j, -0.0672322684+0.0064196525j, 0.1161697079-0.0986510920j, -0.0832048347+0.0013948392j, -0.0492003267-0.0641938941j, -0.1566539519-0.0498380133j, -0.1449098984-0.0268077073j, 0.1568159889-0.0446772560j, 0.0228278251+0.1055754687j, -0.0121401697+0.1913693012j, -0.0658579529-0.0797535878j, 0.1880982376-0.0336793998j, 0.0190351586-0.0606982357j, 0.0579189581-0.0186004549j, 0.0957064651-0.1794215162j, 0.0799161289+0.0100913465j, 0.0768001580-0.0582823594j, -0.0701346635+0.1073602377j, -0.1227464401+0.0988170976j, 0.0665191389-0.0927728425j, 0.0295229703-0.0561293656j, 0.0065892011-0.0062176828j, 0.0672128260+0.0063711239j, 0.1416106308+0.0157886642j, 0.0513144557+0.1652389986j, 0.0318290562-0.0000000000j, 0.1568123612-0.0000000000j, 0.0471978340+0.0000000000j, 0.0231530389+0.0000000000j, 0.0140071035+0.0000000000j, 0.0367370880+0.0000000000j, 0.0413246965+0.0000000000j, 0.1227537280+0.0000000000j, -0.0610886052+0.0000000000j, -0.0100150106+0.0000000000j, -0.1302595936-0.0000000000j, 0.0191397658-0.0000000000j, 0.0206491677+0.0000000000j, 0.0637512877-0.0000000000j, 0.0291559791+0.0000000000j, 0.1689578589+0.0000000000j, 0.3225366184-0.0000000000j, 0.0573696665+0.0000000000j, -0.0246439114-0.0000000000j, -0.0271841057-0.0000000000j, -0.0139794213-0.0000000000j, -0.0999432389-0.0000000000j, -0.0578500879+0.0000000000j, 0.0015865810+0.0000000000j, -0.0649246880+0.0000000000j, -0.0814183570-0.0000000000j, 0.2080616333-0.0000000000j, 0.0900088760-0.0000000000j, 0.1315857234-0.0000000000j, -0.1200815471+0.0000000000j, 0.1950803138+0.0000000000j, -0.1253411098+0.0000000000j, -0.0505471277-0.0000000000j, -0.0881226127-0.0000000000j, -0.0204714278-0.0000000000j, 0.0192432840+0.0000000000j )

1.0000000000+0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( 0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, -0.2202126358-0.0000000000j, 0.0545089935-0.0628116044j, 0.0116041066+0.0231806007j, 0.2206096826+0.0000000000j, -0.0001437266-0.0010782358j, 0.0553215361+0.0584962899j, 0.0206535677+0.1048533130j, 0.1549687652+0.0640151271j, -0.0191792021+0.1081144539j, -0.0496157282-0.1178966098j, 0.2080060030+0.0000000000j, -0.0846544737-0.0324402486j, 0.0404743107+0.1798890423j, 0.0183003480-0.0401079826j, -0.0548182105-0.0115841904j, 0.0702895253+0.0734520195j, -0.0093015362+0.0207109253j, -0.0115046063+0.0017878698j, 0.0248521442-0.0270078566j, 0.0902224629+0.0201920435j, -0.0881266260-0.0616552913j, 0.0838498630+0.0073873335j, -0.1320514334+0.0629306417j, -0.1346867458-0.0735980513j, 0.0526993678+0.1328510335j, 0.2193809112-0.0000000000j, -0.0065475249+0.0000000000j, -0.2296967329+0.0000000000j, 0.2429648808+0.0000000000j, 0.0030164317+0.0000000000j )

0.0000000000j, 0.0500783683 - 0.0000000000j, -0.0574042736 - 0.0000000000j, -0.0629875689 + 0.0000000000j, 0.0111213468 + 0.0000000000j, 0.0761332785 + 0.0000000000j, 0.0647441847 - 0.0000000000j, 0.1153182816 + 0.0000000000j, 0.0831459261 - 0.0000000000j, 0.1717483456 - 0.0000000000j, 0.0109447564 - 0.0000000000j, 0.1299327562 - 0.0000000000j, 0.1357600072 + 0.0000000000j, -0.2457440080 - 0.0000000000j, 0.0053753871 + 0.0000000000j, 0.1272920334 - 0.0000000000j, -0.0359974109 + 0.0000000000j, -0.0307813898 - 0.0000000000j, -0.0416801277 - 0.0000000000j, -0.1293872474 - 0.0000000000j, 0.0444208285 + 0.0000000000j, 0.0420223735 + 0.0000000000j, 0.0941454859 + 0.0000000000j, 0.1181577714 - 0.0000000000j, 0.0120626647 + 0.0000000000j, -0.2230616278 + 0.0000000000j, -0.0556546681 + 0.0000000000j, 0.0721982377 + 0.0000000000j, 0.0615315052 + 0.0000000000j, 0.0651561379 - 0.0000000000j, -0.0247693027 - 0.0000000000j, -0.0962451622 + 0.0000000000j, -0.1422713034 - 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- ( 0.1666666667 - 0.0000000000j, 0.1666666667 + 0.0000000000j, -0.0319934990 + 0.0309887097j, 0.0192544114 + 0.0181319059j, -0.1658362292 + 0.0028142208j, 0.0365378505 + 0.0032446843j, 0.1665940414 + 0.0000829340j, -0.0370684366 - 0.0360548349j, -0.0518035814 + 0.1315746529j, -0.0401878348 + 0.0930126526j, 0.0491158762 + 0.1392131903j, -0.1084228005 + 0.0008704749j, 0.1410484759 - 0.0648882458j, -0.1374404400 + 0.0314714455j, -0.0449903499 + 0.1638430637j, 0.0992895761 + 0.0223225121j, 0.1526325062 + 0.0279036980j, 0.1566106075 + 0.1075748094j, -0.0544963634 - 0.0868556764j, -0.1391741639 - 0.0130376492j, 0.0488404954 + 0.1708627239j, 0.1279070395 + 0.0688304804j, -0.0953298287 + 0.0466198012j, -0.0111842525 + 0.0705955941j, 0.1102378693 + 0.0752559100j, 0.0840992031 - 0.0816344964j, -0.0301907253 + 0.1519363269j, 0.1218334931 + 0.0033301690j, -0.0863929878 - 0.0000000000j, -0.0853586482 - 0.0000000000j, -0.0141479806 - 0.0000000000j, 0.0897819238 + 0.0000000000j, 0.0537480781 + 0.0000000000j, 0.0876087627 - 0.0000000000j, 0.1456904609 - 0.0000000000j, -0.0253142885 + 0.0000000000j, 0.0507907208 + 0.0000000000j, 0.0029957106 - 0.0000000000j, 0.0531492632 + 0.0000000000j, -0.0813342662 + 0.0000000000j, -0.1346799501 - 0.0000000000j, 0.0843178700 + 0.0000000000j, -0.0998777160 - 0.0000000000j, 0.0518004281 - 0.0000000000j, -0.1711447818 - 0.0000000000j, 0.0344727319 - 0.0000000000j, 0.0525426493 - 0.0000000000j, 0.0071220340 + 0.0000000000j, -0.0631662845 - 0.0000000000j, 0.0468980702 - 0.0000000000j, 0.0830886734 - 0.0000000000j, 0.0450094579 - 0.0000000000j, 0.1024911229 - 0.0000000000j, -0.3428493718 - 0.0000000000j, 0.1116805472 - 0.0000000000j, -0.0596551723 + 0.0000000000j, -0.0300870934 - 0.0000000000j, -0.0618128458 - 0.0000000000j, 0.0563359442 - 0.0000000000j, -0.0375539925 + 0.0000000000j, 0.1091647141 - 0.0000000000j, -0.0760798486 + 0.0000000000j, 0.1157151025 - 0.0000000000j, 0.0751498613 - 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- ( 0.0000000000 - 0.0000000000j, -0.0000000000 + 0.0000000000j, -0.1043889231 + 0.0395748456j, 0.0489840131 - 0.0800270860j, 0.0013349438 + 0.0130738577j, 0.1045771379 + 0.0396461997j, 0.0000404507 - 0.0012265702j, 0.0506902068 + 0.0753760229j, -0.0736749824 - 0.1156273456j, 0.1411020921 + 0.1416483241j, 0.0731307598 - 0.1133074742j, -0.1370092757 - 0.1064459436j, -0.0362856805 - 0.0610382345j, -0.0845873392 - 0.1429552287j, -0.0937581049 - 0.0449903132j, 0.0460776109 - 0.1687831308j, -0.1092980251 - 0.0018245951j, -0.1786168849 + 0.0112697233j, 0.0538933675 + 0.0343427316j, 0.0533327686 + 0.0615218825j, 0.0184741138 - 0.1184596249j, -0.0290899419 - 0.1897357356j, 0.0046462165 - 0.2199772426j, 0.2211174809 + 0.0000000000j, -0.0216990501 - 0.0123252684j, 0.0007735511 + 0.0080364451j, 0.0458238404 + 0.0813467543j, 0.1104220688 + 0.0201850941j, 0.0067497254 + 0.0000000000j, -0.2078033328 + 0.0000000000j, 0.1491727041 + 0.0000000000j, 0.0068403584 + 0.0000000000j, 0.1139280916 + 0.0000000000j, 0.0652297714 - 0.0000000000j, 0.1278914253 - 0.0000000000j, -0.0398063586 + 0.0000000000j, -0.2051561901 - 0.0000000000j, 0.1314672037 + 0.0000000000j, -0.2777403817 - 0.0000000000j, -0.1664737890 - 0.0000000000j, 0.0333595742 - 0.0000000000j, -0.0301929887 - 0.0000000000j, 0.1174343968 - 0.0000000000j, -0.0265256531 + 0.0000000000j, 0.3276384039 - 0.0000000000j, 0.0018978052 + 0.0000000000j, 0.1024028202 + 0.0000000000j, -0.0358563950 - 0.0000000000j, 0.1914094574 + 0.0000000000j, 0.2336375159 + 0.0000000000j, 0.2110232575 + 0.0000000000j, 0.0103232952 + 0.0000000000j, 0.0307302512 - 0.0000000000j, -0.0583470757 - 0.0000000000j, 0.0653069853 - 0.0000000000j, -0.0176653443 - 0.0000000000j, 0.3510632973 - 0.0000000000j, 0.1609766482 - 0.0000000000j, -0.1254450001 + 0.0000000000j, 0.0064274296 - 0.0000000000j, 0.0130944236 + 0.0000000000j, -0.0129305014 + 0.0000000000j, 0.0658753491 - 0.0000000000j, 0.4037329181 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög:  $\inf$

- ( 0.0000000000 + 0.1443375673j, -0.0000000000 + 0.1443375673j, -0.0392187441 - 0.1183239547j, 0.0777108563 + 0.0074426276j, 0.0126283829 + 0.1401466945j, 0.0152140377 - 0.1224228620j, -0.0008822794 - 0.1450473893j, 0.0595086470 + 0.0371655187j, -0.0636736796 + 0.1410752931j, -0.0484706131 + 0.0476970191j, 0.0723443711 + 0.1424151578j, -0.0451561665 + 0.0898029794j, -0.1061922005 + 0.1433648677j, -0.0443504958 - 0.1130706511j, 0.1118405179 - 0.1342756484j, 0.0243571342 - 0.0500303610j, -0.0415994505 - 0.0792138407j, 0.0853203638 - 0.0474786166j, -0.1460608800 + 0.0537065530j, -0.0655503785 - 0.0923964108j, -0.0737202038 - 0.0336675982j,

0.0337239162 + 0.1193124048j, -0.0514836488 - 0.0906836122j, 0.0484599573 - 0.0165362449j, 0.1315973506 + 0.0280312469j, 0.0880197217 - 0.0569586666j, 0.1431767296 - 0.0382973068j, -0.0546446247 + 0.1759754057j, 0.0611114564 - 0.0000000000j, 0.1582430198 + 0.0000000000j, 0.1816190662 + 0.0000000000j, 0.0696453166 - 0.0000000000j, 0.0898193428 - 0.0000000000j, -0.0065325989 + 0.0000000000j, 0.0413781956 + 0.0000000000j, -0.1369466698 - 0.0000000000j, -0.0658353941 - 0.0000000000j, -0.0577248847 - 0.0000000000j, -0.0382079512 - 0.0000000000j, -0.0209514256 - 0.0000000000j, -0.0577175632 - 0.0000000000j, 0.0315113388 - 0.0000000000j, -0.0592110193 - 0.0000000000j, 0.0186025764 + 0.0000000000j, 0.0943521714 + 0.0000000000j, -0.0175215474 + 0.0000000000j, -0.1551907713 + 0.0000000000j, 0.0560594826 + 0.0000000000j, -0.0799682530 + 0.0000000000j, 0.1051611814 + 0.0000000000j, 0.1041486619 + 0.0000000000j, 0.0878437055 + 0.0000000000j, 0.2094381843 + 0.0000000000j, -0.1672855289 - 0.0000000000j, 0.0217766853 - 0.0000000000j, -0.0424163685 - 0.0000000000j, 0.1215629978 + 0.0000000000j, 0.0026140332 + 0.0000000000j, -0.0665461319 + 0.0000000000j, 0.1013635970 - 0.0000000000j, -0.1237737244 + 0.0000000000j, 0.1889717639 + 0.0000000000j, 0.0399413681 + 0.0000000000j, 0.0478781582 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( -0.0833333333-0.0000000000j, 0.0833333333-0.0000000000j, -0.0724104600-0.1946611172j, -0.0042002753+0.1804325099j, 0.1064366554 - 0.0015421526j, 0.0702976838 - 0.1811121450j, 0.0822155576 + 0.0020130250j, -0.0390008617-0.1832033677j, -0.0339269646+0.0105185838j, -0.0285246885+0.1260895229j, 0.0386119880+0.0067632898j, -0.0811354137-0.0714163401j, -0.0719396065+0.1094188294j, -0.1123807930+0.0137581407j, 0.0669495241-0.0985246958j, 0.1109478695+0.0456544005j, -0.0556818015+0.1053237835j, -0.0222544455-0.1160303761j, -0.0320903228+0.0246363270j, -0.0243941449+0.0229939297j, 0.0633410946-0.0647849447j, -0.0972159405+0.0792292089j, 0.0265941342-0.0025885565j, -0.0920417867-0.0323362030j, 0.0835039147+0.1693103395j, 0.0718886307 - 0.1954060177j, 0.0238865118 + 0.0725707825j, 0.0979325549 + 0.1060778354j, -0.0359046733-0.0000000000j, -0.0355880659+0.0000000000j, 0.0514032882+0.0000000000j, -0.0308410578+0.0000000000j, 0.0080395140 + 0.0000000000j, 0.0096161192 + 0.0000000000j, -0.0421903345 + 0.0000000000j, 0.1042943725 + 0.0000000000j, 0.0044007888 + 0.0000000000j, -0.0606904223 + 0.0000000000j, 0.1171442173 + 0.0000000000j, -0.0880108323-0.0000000000j, -0.1259423238-0.0000000000j, -0.0514179093-0.0000000000j, -0.1141214577+0.0000000000j, -0.0053655026+0.0000000000j, -0.1190313183+0.0000000000j, 0.0430059445+0.0000000000j, 0.0078633439 - 0.0000000000j, 0.0951489252 + 0.0000000000j, 0.1013265940 + 0.0000000000j, 0.0125061249 + 0.0000000000j, 0.0825812865 + 0.0000000000j, 0.0406767952 + 0.0000000000j, -0.0064800610 + 0.0000000000j, 0.3668438250 + 0.0000000000j, -0.0902020157 + 0.0000000000j, -0.0330244341 - 0.0000000000j, -0.0236690884 + 0.0000000000j, 0.2156236095 - 0.0000000000j, 0.0459611263 + 0.0000000000j, -0.1162128166 + 0.0000000000j, 0.1242563905 - 0.0000000000j, -0.0585112330 - 0.0000000000j, -0.1144865130 + 0.0000000000j, 0.0092968158 + 0.0000000000j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: inf

- ( -0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, 0.2202126358+0.0000000000j, -0.0545089935+0.0628116044j, -0.0116041066 - 0.0231806007j, -0.2206096826 - 0.0000000000j, 0.0001437266 + 0.0010782358j, -0.0553215361-0.0584962899j, -0.0206535677-0.1048533130j, -0.1549687652-0.0640151271j, 0.0191792021-0.1081144539j, 0.0496157282 + 0.1178966098j, -0.2080060030 - 0.0000000000j, 0.0846544737 + 0.0324402486j, -0.0404743107-0.1798890423j, -0.0183003480+0.0401079826j, -0.0548182105-0.0115841904j, 0.0702895253+0.0734520195j, -0.0093015362+0.0207109253j, -0.0115046063+0.0017878698j, 0.0248521442-0.0270078566j, 0.0902224629+0.0201920435j, -0.0881266260-0.0616552913j, 0.0838498630+0.0073873335j, -0.1320514334+0.0629306417j, -0.1346867458 - 0.0735980513j, 0.0526993678 + 0.1328510335j, 0.2193809112 + 0.0000000000j, -0.0096835049-0.0000000000j, -0.0012100683-0.0000000000j, -0.0579894990-0.0000000000j, 0.0105449773-0.0000000000j, -0.1188820147 + 0.0000000000j, 0.0848139388 - 0.0000000000j, 0.0739741605 - 0.0000000000j, 0.1055059470 - 0.0000000000j, 0.1079298431 - 0.0000000000j, -0.0254507215 + 0.0000000000j, 0.0838733860 - 0.0000000000j, -0.0957189996 + 0.0000000000j, 0.1436204915 + 0.0000000000j, 0.1200847182 + 0.0000000000j, 0.0783369451 + 0.0000000000j, 0.1767163237 - 0.0000000000j, -0.1053296452 + 0.0000000000j, 0.0050457771 - 0.0000000000j, 0.1898194652 + 0.0000000000j, 0.0836585632 - 0.0000000000j, -0.0856965428 - 0.0000000000j, 0.0372741768 - 0.0000000000j, 0.0526034532 + 0.0000000000j, 0.0757286186 - 0.0000000000j, 0.0609646872 - 0.0000000000j, -0.0410583895 - 0.0000000000j, 0.1605855588 + 0.0000000000j, -0.1480402292 - 0.0000000000j, -0.0854883853 + 0.0000000000j, 0.3004421109 + 0.0000000000j, 0.1340363366 - 0.0000000000j, -0.1390983040 - 0.0000000000j, -0.0658716888 - 0.0000000000j, -0.0728119901 - 0.0000000000j, 0.0583122113 + 0.0000000000j, -0.0010063485 - 0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( -0.0833333333-0.0000000000j, 0.0833333333+0.0000000000j, -0.1394477115+0.0435787071j, -0.0487258415-0.1033119671j, 0.0848909580 + 0.0180685481j, 0.1374558046 + 0.0575572295j, 0.0847427603 - 0.0007665202j, -0.0703230533+0.0930812606j, -0.0373934625+0.1546913262j, -0.1063329272-0.0462665078j, 0.0386949675+

0.1527917099j, -0.0312850002+0.1202237256j, -0.1700244240+0.0067366114j, 0.0694244118-0.0224704850j, -0.0247791578-0.1462096425j, -0.0943897819-0.0196915056j, -0.0695031484-0.1636645565j, 0.0192711099+0.1448291909j, 0.0365938873+0.0436152064j, 0.0959874684-0.0341140515j, -0.0961961311-0.0601856138j, 0.1170362710-0.0622451104j, -0.0713842312-0.0072583497j, 0.0152832349+0.0608916868j, 0.0246541796+0.0684901821j, 0.0486007987-0.0559399142j, -0.0241136350-0.1297598442j, -0.1174804082+0.0404258455j, -0.1391891917-0.0000000000j, -0.0602801330-0.0000000000j, -0.2028949238+0.0000000000j, -0.1755552767-0.0000000000j, -0.0177541366+0.0000000000j, 0.2145101894+0.0000000000j, 0.1127843100+0.0000000000j, -0.0174000195-0.0000000000j, -0.2011143762-0.0000000000j, 0.0172197458+0.0000000000j, -0.1087842229-0.0000000000j, 0.0835222453+0.0000000000j, 0.3277849424+0.0000000000j, 0.1546503028-0.0000000000j, 0.2748048610-0.0000000000j, -0.1007948271+0.0000000000j, 0.1170948775+0.0000000000j, -0.0578134236+0.0000000000j, 0.0177137969+0.0000000000j, -0.1518678838-0.0000000000j, -0.1099866667-0.0000000000j, 0.0228292808+0.0000000000j, 0.1659982927+0.0000000000j, 0.0322897020+0.0000000000j, 0.1204237804+0.0000000000j, 0.0905927069+0.0000000000j, 0.1091115509-0.0000000000j, -0.1449544662-0.0000000000j, 0.0225613632-0.0000000000j, 0.1845966723+0.0000000000j, -0.0261493534+0.0000000000j, 0.1115766224-0.0000000000j, 0.1063289588+0.0000000000j, -0.2347985094-0.0000000000j, 0.0548836863+0.0000000000j, -0.0757800246+0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( -0.0833333333+0.0000000000j, 0.0833333333+0.0000000000j, 0.1137213331+0.0845986102j, 0.0758988048-0.0787782042j, 0.0672322684-0.0064196525j, -0.1161697079+0.0986510920j, 0.0832048347-0.0013948392j, 0.0492003267+0.0641938941j, 0.1566539519+0.0498380133j, 0.1449098984+0.0268077073j, -0.1568159889+0.0446772560j, -0.0228278251-0.1055754687j, 0.0121401697-0.1913693012j, 0.0658579529+0.0797535878j, -0.1880982376+0.0336793998j, -0.0190351586+0.0606982357j, 0.0579189581-0.0186004549j, 0.0957064651-0.1794215162j, 0.0799161289+0.0100913465j, 0.0768001580-0.0582823594j, -0.0701346635+0.1073602377j, -0.1227464401+0.0988170976j, 0.0665191389-0.0927728425j, 0.0295229703-0.0561293656j, 0.0065892011-0.0062176828j, 0.0672128260+0.0063711239j, 0.1416106308+0.0157886642j, 0.0513144557+0.1652389986j, -0.1126715708-0.0000000000j, 0.2036166666-0.0000000000j, 0.0092024027-0.0000000000j, -0.1040896127+0.0000000000j, -0.2703672163-0.0000000000j, 0.3058592886+0.0000000000j, 0.3397442520+0.0000000000j, -0.0578431316+0.0000000000j, -0.1526388062+0.0000000000j, 0.1420164679+0.0000000000j, -0.0004376770+0.0000000000j, 0.0134520331+0.0000000000j, 0.0178630703+0.0000000000j, -0.0431887894+0.0000000000j, 0.1313327929-0.0000000000j, 0.1652864059-0.0000000000j, -0.0011459641-0.0000000000j, 0.0378056554+0.0000000000j, -0.1349693044-0.0000000000j, -0.0466361983+0.0000000000j, 0.0068687867+0.0000000000j, 0.1753463962+0.0000000000j, 0.0297666504-0.0000000000j, 0.1983833706+0.0000000000j, 0.1932559223+0.0000000000j, 0.0675731946-0.0000000000j, -0.0435822365-0.0000000000j, 0.0067608546-0.0000000000j, 0.0171083520-0.0000000000j, 0.0903825873+0.0000000000j, 0.0707373507+0.0000000000j, -0.0704115144-0.0000000000j, -0.1013145504-0.0000000000j, -0.1568188070-0.0000000000j, 0.0933965207-0.0000000000j, 0.0173073591-0.0000000000j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( -0.0000000000-0.1443375673j, 0.0000000000-0.1443375673j, 0.0392187441+0.1183239547j, -0.0777108563-0.0074426276j, -0.0126283829-0.1401466945j, -0.0152140377+0.1224228620j, 0.0008822794+0.1450473893j, -0.0595086470-0.0371655187j, 0.0636736796-0.1410752931j, 0.0484706131-0.0476970191j, -0.0723443711-0.1424151578j, 0.0451561665-0.0898029794j, 0.1061922005-0.1433648677j, 0.0443504958+0.1130706511j, -0.1118405179+0.1342756484j, -0.0243571342+0.0500303610j, -0.0415994505-0.0792138407j, 0.0853203638-0.0474786166j, -0.1460608800+0.0537065530j, -0.0655503785-0.0923964108j, -0.0737202038-0.0336675982j, 0.0337239162+0.1193124048j, -0.0514836488-0.0906836122j, 0.0484599573-0.0165362449j, 0.1315973506+0.0280312469j, 0.0880197217-0.0569586666j, 0.1431767296-0.0382973068j, -0.0546446247+0.1759754057j, 0.0315479777+0.0000000000j, -0.0098134570+0.0000000000j, 0.1025076313+0.0000000000j, 0.0404332607+0.0000000000j, 0.1498508804+0.0000000000j, 0.0875451094+0.0000000000j, 0.0454112878-0.0000000000j, 0.1786739211+0.0000000000j, -0.0933171319+0.0000000000j, -0.1432478903-0.0000000000j, 0.0985023333+0.0000000000j, -0.1562120873-0.0000000000j, -0.1588043820-0.0000000000j, 0.1108933599+0.0000000000j, -0.2152908398-0.0000000000j, 0.0649618418+0.0000000000j, 0.0465130171-0.0000000000j, -0.0427422978+0.0000000000j, 0.1040505141+0.0000000000j, 0.1445911935+0.0000000000j, -0.0187099065-0.0000000000j, 0.0479922584-0.0000000000j, 0.0315324862-0.0000000000j, 0.1537867176+0.0000000000j, 0.1437683543-0.0000000000j, -0.0155353725-0.0000000000j, 0.0568022997-0.0000000000j, 0.1133037904+0.0000000000j, 0.0604165596-0.0000000000j, 0.1668042534-0.0000000000j, 0.1751444059+0.0000000000j, 0.2480730066-0.0000000000j, 0.0712250273+0.0000000000j, 0.1696487740+0.0000000000j, 0.0200658910-0.0000000000j, 0.0209349600-0.0000000000j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- $(-0.1666666667+0.0000000000j, -0.1666666667+0.0000000000j, 0.0319934990-0.0309887097j, -0.0192544114-0.0181319059j, 0.1658362292-0.0028142208j, -0.0365378505-0.0032446843j, -0.1665940414-0.0000829340j, 0.0370684366+0.0360548349j, 0.0518035814-0.1315746529j, 0.0401878348-0.0930126526j, -0.0491158762-0.1392131903j, 0.1084228005-0.0008704749j, -0.1410484759+0.0648882458j, 0.1374404400-0.0314714455j, 0.0449903499-0.1638430637j, -0.0992895761-0.0223225121j, 0.1526325062+0.0279036980j, 0.1566106075+0.1075748094j, -0.0544963634-0.0868556764j, -0.1391741639-0.0130376492j, 0.0488404954+0.1708627239j, 0.1279070395+0.0688304804j, -0.0953298287+0.0466198012j, -0.0111842525+0.0705955941j, 0.1102378693+0.0752559100j, 0.0840992031-0.0816344964j, -0.0301907253+0.1519363269j, 0.1218334931+0.0033301690j, 0.0908070980+0.0000000000j, -0.1925931413+0.0000000000j, 0.1696995330+0.0000000000j, -0.0742013293+0.0000000000j, -0.0016343212+0.0000000000j, 0.3085904592+0.0000000000j, 0.3111813793+0.0000000000j, 0.0153248425-0.0000000000j, 0.1380260950-0.0000000000j, 0.0266821439+0.0000000000j, -0.1819380423-0.0000000000j, 0.2384790537-0.0000000000j, -0.0026791798+0.0000000000j, -0.0523801477+0.0000000000j, 0.0056211018+0.0000000000j, 0.0535319240+0.0000000000j, 0.0599625922+0.0000000000j, -0.0099824195-0.0000000000j, -0.1589006749+0.0000000000j, -0.1816135584-0.0000000000j, 0.0738554230-0.0000000000j, 0.1860644778+0.0000000000j, -0.1139025898+0.0000000000j, 0.2764414696+0.0000000000j, 0.2760595894+0.0000000000j, 0.0930962116+0.0000000000j, -0.1473654957-0.0000000000j, 0.0279755842-0.0000000000j, 0.0079634736+0.0000000000j, -0.0432552702-0.0000000000j, 0.1118454200-0.0000000000j, -0.0385631883+0.0000000000j, 0.0959612118+0.0000000000j, 0.0599820232-0.0000000000j, 0.0551502003+0.0000000000j, -0.0372359706+0.0000000000j)$

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- $(-0.0833333333-0.1443375673j, -0.0833333333+0.1443375673j, 0.1066549895+0.0598188094j, -0.0714403578+0.0947879949j, 0.0721066418-0.1492350181j, -0.0850152052+0.0777121804j, -0.0833484806-0.1430321031j, -0.0608970583-0.0322828976j, -0.0618302586-0.0554682627j, -0.0340324458+0.0842285109j, 0.0545349436-0.0625657955j, -0.0968382216+0.0006684266j, -0.0999770038-0.0278748215j, 0.0797183276-0.1185172711j, -0.0717416804-0.0913478481j, -0.0531418468-0.1550975728j, 0.0287082677-0.0856970616j, 0.0932194674-0.0103861013j, -0.0690413438-0.1988621281j, -0.0578978748+0.0881566537j, -0.1233046871+0.0373869659j, 0.1083191508+0.0432999808j, -0.0051455427+0.0865448059j, -0.0349774151-0.0509691629j, -0.0652901531+0.1521706236j, -0.1176779385-0.0863103011j, -0.0869728436+0.0342122079j, 0.0626723299-0.0432879303j, -0.1631598853-0.0000000000j, 0.1538460844-0.0000000000j, 0.0280529049+0.0000000000j, 0.1630304787+0.0000000000j, 0.3321548085+0.0000000000j, -0.2086344067+0.0000000000j, -0.2362441256+0.0000000000j, 0.1368232155+0.0000000000j, -0.1062488742-0.0000000000j, 0.2057026009+0.0000000000j, -0.0644326312-0.0000000000j, 0.0201285992+0.0000000000j, 0.0091254439-0.0000000000j, 0.0760887501+0.0000000000j, 0.1455765346-0.0000000000j, -0.1188514805+0.0000000000j, -0.0532594277-0.0000000000j, 0.0396730210+0.0000000000j, -0.0902899990+0.0000000000j, -0.1346630895-0.0000000000j, 0.0312915227-0.0000000000j, -0.1159422011-0.0000000000j, 0.0302740373+0.0000000000j, -0.1126971175-0.0000000000j, -0.0972448604-0.0000000000j, -0.0435787414-0.0000000000j, 0.0650607680+0.0000000000j, -0.0198698836-0.0000000000j, 0.0106903471+0.0000000000j, 0.0634281765-0.0000000000j, 0.0315597198+0.0000000000j, 0.0082473098+0.0000000000j, -0.1164062268+0.0000000000j, -0.1743874226-0.0000000000j, -0.0921679312-0.0000000000j, 0.0831604045+0.0000000000j)$

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- $(0.0000000000-0.0000000000j, -0.0000000000-0.0000000000j, -0.1251410869+0.0394989517j, 0.0579690985+0.1007378815j, 0.0024364682+0.0152543273j, 0.1253667183+0.0395701690j, -0.0013578263+0.0006835862j, 0.0518992309-0.0998343717j, 0.0234051443+0.0285494085j, 0.1704397178-0.0177486193j, -0.0232218371+0.0307681921j, 0.0918531092-0.1893129499j, 0.0434437708+0.0439760085j, 0.1838961456-0.0144681939j, 0.0580740520-0.0038090042j, -0.2189795500+0.0000000000j, 0.0280441597+0.1016040077j, 0.0525428580+0.0651656319j, 0.0304827671-0.0452502516j, -0.0299334298+0.0660531936j, 0.1136254401+0.0247953062j, 0.0145044627+0.0299777727j, -0.0756911633+0.1449898361j, -0.1133278396+0.1540520351j, 0.1584893617-0.0600646584j, 0.1702337829+0.1043583384j, 0.0907452804+0.0190852934j, -0.0894807613+0.1095140632j, 0.0145442004+0.0000000000j, 0.1674288097+0.0000000000j, 0.1532342252+0.0000000000j, 0.0180781471+0.0000000000j, -0.0224680734-0.0000000000j, -0.1630282474-0.0000000000j, -0.1235205646-0.0000000000j, 0.0226131317-0.0000000000j, 0.0890117232+0.0000000000j, 0.0008961776-0.0000000000j, -0.0168456414+0.0000000000j, 0.1038085144-0.0000000000j, 0.0517041130+0.0000000000j, 0.0413649551-0.0000000000j, 0.0251399584+0.0000000000j, 0.0514256925-0.0000000000j, -0.0273033087-0.0000000000j, 0.1644024529-0.0000000000j, 0.2298818007-0.0000000000j, 0.0510908131-0.0000000000j, -0.2056455532-0.0000000000j, -0.1592076205-0.0000000000j, -0.0926262875+0.0000000000j, -0.2291289228-0.0000000000j, -0.2838081190-0.0000000000j, 0.0489789998-0.0000000000j, -0.1528338310-0.0000000000j, -0.2479389397-0.0000000000j, 0.1869885254-0.0000000000j, 0.1934720697-0.0000000000j, 0.1128726727-0.0000000000j, 0.2891648958+0.0000000000j, -0.0514927767-0.0000000000j, -0.0588400595-0.0000000000j, 0.0665555512+0.0000000000j, 0.2751378175+0.0000000000j)$



0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( -0.2500000000+0.0000000000j, 0.2500000000+0.0000000000j, 0.0176868743-0.0269089543j, 0.0284976684+0.0155578203j, 0.2482907190+0.0000000000j, -0.0244487642+0.0147423762j, 0.2499789753+0.0000000000j, -0.0554922590-0.0428079461j, -0.0089950254-0.0054327352j, 0.0239189557+0.0289975254j, 0.0128009284-0.0171896725j, -0.0478546916-0.0682187494j, 0.0144678227-0.0141756260j, 0.0229687062-0.0394737366j, -0.0116954558+0.0138244171j, 0.0253001920-0.0420140177j, 0.0300152601-0.1030511708j, 0.0296572112+0.0128862913j, 0.2625708962+0.0000000000j, 0.2383380050+0.0000000000j, -0.0926105908+0.0808422221j, -0.0394340852-0.0827404176j, 0.0466185564-0.0093475800j, -0.0036537520+0.0212985661j, -0.1003539699+0.0342412524j, 0.0277939030+0.0073898763j, -0.0256797338-0.0756738732j, -0.0115213279+0.0296894383j, 0.5256762798+0.0000000000j, 0.0134025929-0.0000000000j, 0.0271713707+0.0000000000j, 0.5231849324+0.0000000000j, 0.3141757517-0.0000000000j, 0.0105800853+0.0000000000j, -0.0109737540+0.0000000000j, 0.2653674831-0.0000000000j, 0.0238501219+0.0000000000j, -0.0717595883-0.0000000000j, 0.0400904875+0.0000000000j, -0.0105759791+0.0000000000j, -0.0140746473-0.0000000000j, 0.0985902952-0.0000000000j, 0.0005860226+0.0000000000j, 0.0211207649+0.0000000000j, -0.0205020602-0.0000000000j, 0.1490912301-0.0000000000j, -0.0296298874-0.0000000000j, 0.0384290696+0.0000000000j, -0.0036108370-0.0000000000j, 0.0048651480-0.0000000000j, -0.0122855551+0.0000000000j, -0.0007290698+0.0000000000j, 0.0066223896+0.0000000000j, -0.2433900913+0.0000000000j, 0.1888653681-0.0000000000j, 0.0120647702+0.0000000000j, -0.0019643913-0.0000000000j, -0.0596849491+0.0000000000j, 0.0753338725+0.0000000000j, -0.0036633869-0.0000000000j, -0.0289290057-0.0000000000j, -0.0028561834-0.0000000000j, -0.2408740202+0.0000000000j, -0.0076074887-0.0000000000j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( -0.0000000000-0.0000000000j, -0.0000000000-0.0000000000j, 0.0581038354+0.1987408726j, -0.0134435323+0.1830065954j, -0.0239821657+0.0043563734j, -0.0582085975+0.1990992056j, -0.0011693764+0.0020959590j, -0.0205770394-0.1764502565j, -0.0268716422+0.1156233339j, -0.0926314790+0.1901046500j, 0.0233048167+0.1152602280j, -0.1417035227-0.0023271159j, 0.0546410468+0.0587062095j, -0.0020909408-0.0217604318j, 0.0336546299+0.0514939509j, 0.0136418986-0.0653459062j, 0.1131589835-0.1136007595j, -0.0990883401-0.0764353552j, -0.0589499973-0.0162073608j, 0.0003844845-0.0733811932j, -0.1498227027+0.0598628932j, -0.0732383644-0.0400123741j, 0.0782797198+0.1064453883j, -0.1124053469-0.0841458853j, -0.1057490882+0.0452274526j, -0.1166591861-0.0468913781j, 0.0044896938-0.1330781567j, -0.0728772303+0.0195478533j, 0.4751879653+0.0000000000j, -0.0363679894+0.0000000000j, 0.0100839369-0.0000000000j, -0.4642440664-0.0000000000j, -0.2523881595-0.0000000000j, 0.0866447966+0.0000000000j, 0.1144738804+0.0000000000j, -0.1863873992+0.0000000000j, 0.0702400539+0.0000000000j, -0.0080734554+0.0000000000j, -0.0239044667-0.0000000000j, -0.0038994130-0.0000000000j, -0.0228122737-0.0000000000j, -0.0656903345+0.0000000000j, 0.0148297644-0.0000000000j, 0.0253141606+0.0000000000j, -0.0726155237+0.0000000000j, -0.0716125537+0.0000000000j, 0.0150494180+0.0000000000j, -0.0495978216+0.0000000000j, 0.0417711465+0.0000000000j, 0.0545390471+0.0000000000j, -0.0117781682-0.0000000000j, 0.0864153229+0.0000000000j, 0.0893886723+0.0000000000j, 0.2673845444+0.0000000000j, -0.1673868366+0.0000000000j, -0.0145659679+0.0000000000j, -0.0083823963+0.0000000000j, 0.2134957128+0.0000000000j, 0.0269631980+0.0000000000j, 0.0749954373-0.0000000000j, -0.0440206821-0.0000000000j, -0.0204247989+0.0000000000j, 0.2421026097-0.0000000000j, 0.0582455568+0.0000000000j )

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.1666666667+0.0000000000j, -0.1666666667-0.0000000000j, 0.0083544643-0.1510824101j, -0.0015828767-0.0143089384j, 0.1797235068-0.0066542052j, -0.0128561943-0.1235549155j, -0.1668145913-0.0001682689j, 0.0540023789+0.0316258172j, -0.0919739948+0.0603565971j, -0.0201111494-0.1438381422j, 0.0964861576+0.0514405457j, 0.1620361421+0.0690892243j, 0.0339580275-0.1161554407j, 0.0416980925+0.0237279043j, -0.0826446769+0.0648452959j, -0.0017422603+0.0660708775j, -0.0863849327+0.0235809422j, -0.0237440432-0.0621822962j, 0.0377687663+0.0407466871j, 0.0410535515+0.0055401299j, 0.0113451184-0.0576503427j, -0.0314885612-0.0101574422j, 0.0855380695-0.1897799332j, 0.1418833235-0.0772934833j, 0.0793111599-0.0480934359j, 0.0811121490+0.0161310910j, -0.1479343421-0.0188581702j, -0.0570229196-0.1290619164j, 0.0672633562+0.0000000000j, -0.0738489351-0.0000000000j, 0.0759363744-0.0000000000j, -0.0598825796-0.0000000000j, -0.0140533338-0.0000000000j, 0.0054359163+0.0000000000j, 0.0841940172+0.0000000000j, 0.0877605449-0.0000000000j, -0.0163419412+0.0000000000j, -0.1340186495-0.0000000000j, -0.0785602463+0.0000000000j, 0.1218374670+0.0000000000j, -0.1114156015+0.0000000000j, 0.0144651788-0.0000000000j, -0.0941914237+0.0000000000j, 0.0397776444+0.0000000000j, -0.0823663989-0.0000000000j, 0.0344980477+0.0000000000j, 0.1165600489-0.0000000000j, -0.1058359495+0.0000000000j, -0.1950348545+0.0000000000j, 0.0765851403+0.0000000000j, -0.0643573444-0.0000000000j, -0.0408401951+0.0000000000j, 0.0681817572+0.0000000000j, -0.0539321162-0.0000000000j, 0.0035713835-0.0000000000j, -0.0350206766-0.0000000000j, -0.0165972994-0.0000000000j, 0.1059966564+0.0000000000j, 0.0021313768+0.0000000000j, -0.1250114879+0.0000000000j )

0.0000000000j, -0.0539403738-0.0000000000j, -0.0583273575-0.0000000000j, -0.0214562263+0.0000000000j, 0.1435472082 - 0.0000000000j )

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.0000000000-0.1443375673j, 0.0000000000-0.1443375673j, 0.0155797094-0.0017697457j, -0.0953823909-0.0112655951j, 0.0012588947 - 0.1439866789j, 0.0084676185 + 0.0021126308j, 0.0011028293 + 0.1451327243j, -0.0764425893-0.0327365010j, -0.0801038966+0.0508559569j, 0.1087695973+0.0031284705j, 0.0732576626+0.0482385783j, -0.0084571751-0.1597626786j, -0.0688143029+0.0376788188j, -0.0513918517+0.1682700010j, 0.0157945089-0.0944127112j, 0.0731901816+0.1384237505j, -0.0459222062+0.1598035981j, -0.0844367418+0.1328760341j, -0.0184585165-0.0385585767j, -0.0841281577+0.0878313046j, 0.1547928628-0.0711629751j, 0.1127118387-0.0400831959j, 0.1849160855+0.0901842860j, -0.0994291202-0.1696038208j, 0.0082480047+0.0589579563j, -0.0097458657-0.0599457208j, -0.0276177674+0.0794463100j, 0.0777474608-0.0028810070j, 0.1010240032+0.0000000000j, 0.0436407299+0.0000000000j, -0.0645610009-0.0000000000j, 0.0531623480+0.0000000000j, 0.1680872983+0.0000000000j, 0.1172685986-0.0000000000j, 0.1782380056-0.0000000000j, -0.0649473383+0.0000000000j, -0.1910995721-0.0000000000j, 0.3193090369+0.0000000000j, -0.1446295815-0.0000000000j, -0.0370117704-0.0000000000j, 0.1555013733+0.0000000000j, 0.1194477747+0.0000000000j, 0.0026927300+0.0000000000j, 0.0193058626-0.0000000000j, 0.1900768231+0.0000000000j, -0.1117010942-0.0000000000j, 0.0373081216+0.0000000000j, -0.0677175736-0.0000000000j, -0.0005842249+0.0000000000j, 0.1285006183-0.0000000000j, 0.0855463595+0.0000000000j, 0.0416845354-0.0000000000j, 0.1323512020-0.0000000000j, 0.0685555679-0.0000000000j, -0.1003148881+0.0000000000j, 0.0355537052-0.0000000000j, 0.0502162077+0.0000000000j, -0.0566675111-0.0000000000j, -0.0841087387+0.0000000000j, -0.0410619227+0.0000000000j, -0.0591830582+0.0000000000j, -0.0309333200-0.0000000000j, 0.2166720794-0.0000000000j, -0.0852938029+0.0000000000j )

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( 0.0000000000-0.0000000000j, -0.0000000000-0.0000000000j, -0.0329564089-0.0410199030j, 0.0701156527+0.0873453673j, 0.0060545830+0.0013075999j, 0.0330158298-0.0410938626j, -0.0013941990+0.0004499169j, 0.0642018438-0.0873836564j, -0.2147009821-0.0000000000j, 0.0962740605+0.0090590880j, 0.2146901585+0.0000000000j, 0.0580729033-0.1079025846j, -0.0258414093-0.1981059125j, 0.0882209326-0.0697838241j, -0.2037933904-0.0000000000j, -0.0936549712-0.0402817587j, -0.1564934645+0.0875216567j, 0.1210946175-0.0424091775j, 0.0595529932+0.0687203056j, 0.0854569108+0.0248969600j, 0.0825080935-0.1122659922j, -0.0255787332+0.1609176294j, 0.0124038924+0.0669120531j, -0.0975278816+0.0135502912j, 0.0172102691-0.1081580943j, 0.0317864319+0.1204894294j, -0.0201228089-0.1002049244j, -0.1593783316-0.0430631164j, 0.0108143791+0.0000000000j, -0.0241139518-0.0000000000j, -0.0972122321-0.0000000000j, -0.0460273805-0.0000000000j, 0.0861185400-0.0000000000j, 0.2025416741-0.0000000000j, 0.0699684883-0.0000000000j, -0.2421072342-0.0000000000j, 0.2832917116+0.0000000000j, 0.1745237884+0.0000000000j, 0.2255524204+0.0000000000j, -0.1844082867+0.0000000000j, -0.1586517778+0.0000000000j, 0.1716964629-0.0000000000j, -0.1214024180+0.0000000000j, -0.1219698951-0.0000000000j, -0.1290806500-0.0000000000j, -0.1098330187-0.0000000000j, 0.0209169255+0.0000000000j, 0.2016443507+0.0000000000j, 0.0050799347-0.0000000000j, 0.0514053219-0.0000000000j, -0.2057896102-0.0000000000j, 0.1609736025+0.0000000000j, 0.2616802076-0.0000000000j, -0.0227607058-0.0000000000j, 0.1273168527+0.0000000000j, 0.2223915113-0.0000000000j, -0.1275270615+0.0000000000j, 0.0812140491-0.0000000000j, -0.0948268621-0.0000000000j, -0.0879287315+0.0000000000j, 0.0713851394-0.0000000000j, 0.1041541029-0.0000000000j, 0.1162812807-0.0000000000j, -0.1156453418+0.0000000000j )

0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- ( -0.0833333333+0.0000000000j, 0.0833333333+0.0000000000j, 0.2059060112+0.0040797554j, 0.0637522505-0.0653856899j, 0.0708503831-0.0203663799j, -0.2085205963+0.0179870605j, 0.0832412074-0.0011611698j, 0.0368977137+0.0517431787j, -0.0814521745+0.0212886048j, 0.2190755557+0.0000000000j, 0.0810960067+0.0139090639j, 0.0109523808-0.1869858340j, 0.0814253498+0.0507126198j, -0.0298172601+0.0244379576j, 0.0737692048+0.0298703957j, 0.1062894201+0.0204164769j, 0.0676785533+0.0358793597j, 0.0335241688+0.0694848940j, 0.0935479352-0.0531035571j, 0.0170661453+0.0065550155j, 0.0213171048+0.1009822073j, 0.0871813391-0.0204953073j, 0.2248410902+0.0000000000j, 0.0221356369-0.1933969835j, -0.0686667089-0.1165700661j, -0.0144216704+0.1418314208j, 0.0901063515+0.0226641917j, 0.0311293615+0.0562801562j, -0.1831990485-0.0000000000j, -0.0281149298+0.0000000000j, 0.2386750372-0.0000000000j, -0.1422075372-0.0000000000j, -0.1329692079+0.0000000000j, -0.1096050384-0.0000000000j, -0.2081821222-0.0000000000j, 0.0373606614+0.0000000000j, 0.1592191996+0.0000000000j, -0.3175921941-0.0000000000j, 0.1024149096+0.0000000000j, -0.0290194979+0.0000000000j, 0.1175453160+0.0000000000j, 0.0341271680+0.0000000000j, 0.1214233050-0.0000000000j, -0.1214454010-0.0000000000j, 0.0207381906-0.0000000000j, 0.0354853007-0.0000000000j, -0.2077547665+0.0000000000j, 0.1425624815+0.0000000000j, 0.0344108593+0.0000000000j,

$-0.1177701369-0.0000000000j, -0.0457449825-0.0000000000j, -0.1270597247-0.0000000000j, -0.0236159134-0.0000000000j, 0.0094678695+0.0000000000j, 0.0370103015-0.0000000000j, -0.0313359487-0.0000000000j, 0.0803754122-0.0000000000j, 0.0991636257+0.0000000000j, 0.0123672349+0.0000000000j, 0.0287358300-0.0000000000j, -0.1721246159+0.0000000000j, -0.1070271871+0.0000000000j, -0.0673990143+0.0000000000j, -0.0831216553-0.0000000000j)$

$-0.0000000000-1.0000000000j$ : Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(0.0833333333-0.0000000000j, -0.0833333333-0.0000000000j, -0.1003926543+0.0174852422j, -0.2192668668-0.0000000000j, -0.0786804417+0.0103959236j, 0.1028169973+0.0036168191j, -0.0810720022+0.0015653693j, -0.1846075492+0.0179352400j, -0.0891970439-0.0856070303j, -0.0818358932+0.0274724038j, 0.0878108437-0.0798493622j, -0.1097549584+0.0187680317j, 0.0320566059+0.0268662233j, 0.0528531008+0.1618040981j, 0.0202111921+0.0429278003j, -0.0648702586+0.1648461750j, 0.1316192678+0.1059878915j, 0.0532972876-0.0753537667j, 0.1215215537-0.0748877840j, -0.0022906848+0.0509583748j, 0.0759327543+0.1721451824j, -0.0838937324-0.0145854792j, -0.0318508961-0.0731341771j, 0.1129794113+0.0460142215j, -0.1287313674-0.0544691752j, -0.1187800089+0.0925057037j, 0.0087595973-0.1051473415j, -0.0548694385-0.0460752558j, 0.0043161111-0.0000000000j, -0.0059423452+0.0000000000j, 0.0525408895+0.0000000000j, 0.0346675814-0.0000000000j, 0.0434840836+0.0000000000j, -0.0500344360-0.0000000000j, 0.0287102923-0.0000000000j, -0.1700390377+0.0000000000j, -0.2182224692-0.0000000000j, -0.1371703722-0.0000000000j, -0.1142704034-0.0000000000j, 0.0495175796+0.0000000000j, 0.0964336488+0.0000000000j, 0.2117069048-0.0000000000j, 0.1769273729+0.0000000000j, -0.1589913674-0.0000000000j, -0.0245842166-0.0000000000j, -0.0844285252-0.0000000000j, -0.0942480961-0.0000000000j, -0.1171141971-0.0000000000j, -0.2786022762-0.0000000000j, -0.0002125876-0.0000000000j, 0.2717909775+0.0000000000j, -0.2100805581-0.0000000000j, -0.1219283397-0.0000000000j, 0.1003905208+0.0000000000j, 0.0135813300-0.0000000000j, 0.2112451431+0.0000000000j, -0.1733799153+0.0000000000j, 0.1875411430-0.0000000000j, -0.0640849008+0.0000000000j, -0.1105750330+0.0000000000j, 0.0881283416-0.0000000000j, -0.0539735466-0.0000000000j, 0.1571893411-0.0000000000j, -0.0931290038-0.0000000000j)$

$-0.0000000000-1.0000000000j$ : Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(0.0833333333+0.0000000000j, -0.0833333333+0.0000000000j, 0.0487714253+0.0745674168j, -0.0134712594-0.1842554773j, -0.0925493779-0.0022978318j, -0.0466160276+0.0608019138j, -0.0819950077-0.0019276900j, 0.0220669195+0.1876323854j, -0.1098506117+0.1814126662j, 0.0888236727-0.0752640332j, 0.1069900458+0.1838904463j, 0.0275220721+0.0014566410j, -0.1030668969+0.0716248572j, 0.0166384455+0.0414412092j, 0.0606855027-0.1301636639j, -0.0134005538+0.0427389890j, -0.0318398552-0.0247340261j, 0.0231380676+0.2014277936j, -0.1324290737-0.0094883506j, -0.1252843912-0.0275590359j, 0.0177315644-0.0400456285j, 0.2436516953+0.0000000000j, 0.1068383026+0.0020892302j, 0.0410726238-0.1538038628j, 0.0563414405-0.0823211363j, 0.0063852253+0.0785016303j, 0.0916724504-0.0314217793j, -0.0748297188+0.0670165634j, 0.1177516707+0.0000000000j, -0.0240783528+0.0000000000j, -0.0386810668-0.0000000000j, 0.1188234456+0.0000000000j, 0.0758409260+0.0000000000j, 0.0917889656+0.0000000000j, 0.0193061091+0.0000000000j, -0.0087804610+0.0000000000j, -0.0627318732-0.0000000000j, -0.1977047825+0.0000000000j, -0.0145652922-0.0000000000j, 0.1151609009-0.0000000000j, -0.1026779751+0.0000000000j, 0.0184347820+0.0000000000j, -0.1084351654-0.0000000000j, 0.0066572810+0.0000000000j, -0.0302529354+0.0000000000j, 0.0429806287+0.0000000000j, 0.0718807435+0.0000000000j, -0.0178090583-0.0000000000j, 0.2331951639-0.0000000000j, -0.0171809452+0.0000000000j, -0.0648647313+0.0000000000j, 0.1265264482+0.0000000000j, 0.0278293047+0.0000000000j, 0.0779265693-0.0000000000j, 0.0179071480+0.0000000000j, -0.0083899384+0.0000000000j, -0.0101792945-0.0000000000j, 0.0478141074+0.0000000000j, 0.1001656937+0.0000000000j, -0.2036703121-0.0000000000j, -0.0388486974+0.0000000000j, -0.0407587419+0.0000000000j, 0.0226848158-0.0000000000j, 0.0776941627-0.0000000000j)$

$-0.0000000000-1.0000000000j$ : Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, -0.1146992790+0.0215649976j, 0.2100236098+0.0025740855j, 0.0037740480+0.0132101444j, 0.1149060836+0.0216038796j, -0.0023129318-0.0014824353j, 0.2030313716-0.0111821289j, -0.1499956507+0.0405348874j, 0.0177291027+0.0365427233j, 0.1497276484+0.0421741556j, 0.0491868494+0.0503211925j, 0.0945240473-0.0775788432j, -0.0616186330+0.1538018070j, -0.0535060862+0.1070908463j, 0.0597195095+0.1451546694j, -0.0319051181+0.0138213470j, 0.2251623670+0.0000000000j, -0.0254261374+0.0271148808j, -0.0237838234-0.0541938828j, 0.0177231488+0.0338014255j, 0.0878238436+0.1997703370j, -0.0072347730-0.0314579818j, 0.0046157056-0.0699061499j, -0.0310412234+0.0271624742j, -0.0543481479-0.0655034054j, -0.1410588146+0.0326461091j, 0.0519359227-0.1492470106j, 0.0106231419+0.0000000000j, 0.1084724376+0.0000000000j, -0.1443637586-0.0000000000j, -0.0107044506-0.0000000000j, -0.0280317507+0.0000000000j, 0.1037574808+0.0000000000j, 0.0621219308+0.0000000000j, 0.2159267537+0.0000000000j, -0.0194454622+0.0000000000j, 0.0059612483-0.0000000000j, -0.1022029054+$

0.0000000000j, -0.0142748595+0.0000000000j, -0.0664551895+0.0000000000j, 0.0013886219-0.0000000000j, -0.0449672776+0.0000000000j, 0.0278323491+0.0000000000j, 0.0422387079-0.0000000000j, 0.0950002238+0.0000000000j, -0.1105114659-0.0000000000j, -0.0319674086+0.0000000000j, 0.1181285625+0.0000000000j, -0.0457569863+0.0000000000j, 0.1046560488-0.0000000000j, -0.0021574523+0.0000000000j, -0.1134271225+0.0000000000j, 0.1912799821+0.0000000000j, -0.0002981538-0.0000000000j, -0.0690471066-0.0000000000j, 0.1151449928-0.0000000000j, 0.1511967306+0.0000000000j, 0.1688432024+0.0000000000j, 0.1800224212-0.0000000000j, -0.1388654008-0.0000000000j, 0.1714031484-0.0000000000j, -0.0387127786-0.0000000000j, 0.1137312036-0.0000000000j )

-0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.0000000000+0.1443375673j, -0.0000000000+0.1443375673j, 0.0899336475+0.0233347433j, -0.0601322253-0.0541200949j, -0.0090889533+0.1340162226j, -0.1141712176+0.0194912488j, 0.0010663759-0.1447285248j, -0.0712672462+0.1024149198j, -0.0905453218-0.1151743825j, 0.0284700652+0.0243439333j, 0.0956491878-0.1141788766j, -0.0903454025-0.0084551237j, 0.1822962586+0.0399000244j, 0.0744276924+0.0179720547j, 0.0781858880+0.1672109072j, -0.0317710200+0.0468389014j, 0.0180185083+0.2299121300j, -0.0646636230-0.0119626265j, 0.0095151020-0.0603428036j, -0.1034849878+0.1322346639j, 0.2094085123+0.0000000000j, -0.0583632328-0.0341733679j, -0.0717759008+0.0170501089j, -0.0085853457+0.0698073842j, -0.0518166538+0.1210588471j, -0.1141042041-0.1092714379j, -0.1089645217-0.0483652232j, -0.0082513393-0.1052364190j, 0.0650325149+0.0000000000j, 0.2171993920-0.0000000000j, -0.1159789176-0.0000000000j, 0.0408627188-0.0000000000j, 0.0842556655-0.0000000000j, 0.2602531293-0.0000000000j, 0.2270206910-0.0000000000j, 0.0563669522-0.0000000000j, 0.0426217912+0.0000000000j, -0.0627899553-0.0000000000j, 0.0471493128+0.0000000000j, 0.0971319482+0.0000000000j, 0.0604417394-0.0000000000j, -0.0084649944+0.0000000000j, 0.0108962166-0.0000000000j, -0.0049907670-0.0000000000j, 0.0248101549-0.0000000000j, -0.0869237766-0.0000000000j, 0.1852024953-0.0000000000j, 0.1391177043+0.0000000000j, 0.2438058626-0.0000000000j, 0.2186118156-0.0000000000j, -0.0931336744-0.0000000000j, 0.3148151760+0.0000000000j, 0.3798191808+0.0000000000j, -0.0249845466+0.0000000000j, 0.1743123625-0.0000000000j, -0.2213082015+0.0000000000j, 0.1934065304-0.0000000000j, -0.0396613060-0.0000000000j, -0.0105756022-0.0000000000j, 0.2105060716+0.0000000000j, -0.0364011003+0.0000000000j, -0.0412714440+0.0000000000j, -0.0653269617+0.0000000000j, 0.2092847721-0.0000000000j )

-0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.0833333333+0.0000000000j, 0.0833333333+0.0000000000j, 0.0226610889-0.1551621655j, -0.0076603803+0.0168830240j, 0.0972690170-0.0094684260j, -0.0249452806-0.1415419761j, 0.0834296573+0.0002512029j, -0.0355785565-0.0248727061j, -0.0311753880-0.0657853206j, -0.0439956411+0.2078532693j, 0.0345693529-0.0705829721j, -0.2226042511+0.0000000000j, 0.0926226257+0.0654428209j, 0.1561698263+0.0317301954j, 0.0493497828+0.0851733507j, -0.1263320284+0.0857623831j, 0.0575063966+0.0224614133j, -0.0305408332-0.0982837088j, -0.0980514997-0.0151479763j, -0.0886594688+0.0045651062j, 0.0115379318+0.0239883512j, -0.1070016697+0.0035112087j, -0.1800509932+0.0098469062j, 0.0546229150+0.1648414996j, -0.0394913854-0.1212304556j, -0.1060677590+0.1095145111j, -0.0898792283+0.0345248700j, -0.0115815083-0.2027838371j, -0.0296746906+0.0000000000j, -0.1373725127+0.0000000000j, 0.0034811036+0.0000000000j, -0.0626168148-0.0000000000j, 0.0201663831+0.0000000000j, 0.0895478627-0.0000000000j, -0.0822623686-0.0000000000j, -0.0494550647-0.0000000000j, -0.1540809655-0.0000000000j, -0.0382495938-0.0000000000j, -0.0944363756-0.0000000000j, 0.0310821927+0.0000000000j, 0.0105140160-0.0000000000j, 0.0013545131-0.0000000000j, -0.0806649133-0.0000000000j, 0.0884471648+0.0000000000j, 0.1809681753+0.0000000000j, 0.1389979594+0.0000000000j, -0.1565506302+0.0000000000j, -0.1356209667-0.0000000000j, 0.0780366578-0.0000000000j, -0.1075897110-0.0000000000j, 0.0266249202+0.0000000000j, 0.1419252378+0.0000000000j, 0.0998004284-0.0000000000j, -0.0741722269+0.0000000000j, -0.0390983083-0.0000000000j, -0.1856977146-0.0000000000j, 0.1139184514-0.0000000000j, 0.0871449759+0.0000000000j, 0.0821307114+0.0000000000j, -0.0906611313+0.0000000000j, -0.1080207043+0.0000000000j, 0.0086595032+0.0000000000j, 0.0256474908+0.0000000000j, -0.0663634719+0.0000000000j )

-0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- ( 0.0000000000+0.1443375673j, -0.0000000000+0.1443375673j, -0.0258900653-0.0162401023j, -0.0656572058-0.0713355765j, 0.0011802095+0.1441229655j, 0.0018613271-0.0201549509j, 0.0012505531-0.1448768591j, -0.0758985755+0.1192946528j, 0.0037832283+0.1053062760j, 0.0146033921+0.1019771303j, 0.0033392260+0.1072430515j, -0.1777389500+0.0029955425j, -0.0619954249-0.0211382101j, 0.0743605579+0.1284870348j, -0.0560465276-0.0576684483j, -0.0595482830+0.1755140497j, 0.0321008593+0.0453745057j, 0.0429111863+0.0565891329j, -0.1044554552-0.0312725775j, -0.1446412214+0.0168443233j, 0.0723472140+0.0311173466j, 0.0725766238+0.0059098280j, -0.1498536837-0.0710449469j, 0.1319163983+0.0856073423j, -0.0037232179-0.0202202455j, -0.0979731132+0.0291759132j, 0.0103256961-0.1592333125j, -0.1608285188-0.0353388486j,

0.0613026936 + 0.0000000000j, 0.0256566305 + 0.0000000000j, 0.1344675397 + 0.0000000000j, 0.1049682465 – 0.0000000000j, –0.0243309479 + 0.0000000000j, –0.1053167922 – 0.0000000000j, 0.0335316380 – 0.0000000000j, 0.3210873181 + 0.0000000000j, 0.2369017796 – 0.0000000000j, 0.1108376554 + 0.0000000000j, 0.2895473746 + 0.0000000000j, –0.1910848528 – 0.0000000000j, –0.1499141514 – 0.0000000000j, –0.1387965022 – 0.0000000000j, –0.1356461597 – 0.0000000000j, 0.1684048206 + 0.0000000000j, –0.0769671865 + 0.0000000000j, 0.1873116951 + 0.0000000000j, –0.0237623799 + 0.0000000000j, 0.2896712419 + 0.0000000000j, 0.0330803748 + 0.0000000000j, 0.0079988732 – 0.0000000000j, –0.2062969972 + 0.0000000000j, –0.0752873494 – 0.0000000000j, –0.1656691457 – 0.0000000000j, 0.0467551590 + 0.0000000000j, –0.1058383212 – 0.0000000000j, 0.2490222495 + 0.0000000000j, –0.1211090565 + 0.0000000000j, 0.0725967147 + 0.0000000000j, 0.1971239325 + 0.0000000000j, –0.1665875557 + 0.0000000000j, 0.0864768158 + 0.0000000000j, 0.1217227185 + 0.0000000000j, –0.1150526912 + 0.0000000000j, –0.1814983872 + 0.0000000000j )

–0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( –0.0833333333+0.1443375673j, –0.0833333333–0.1443375673j, 0.0756270229+0.0274144987j, 0.0508889683+0.0566941804j, 0.0733655365+0.1368304434j, –0.1020821313+0.0374783094j, –0.0844513099+0.1448114587j, 0.0896910686–0.0956618086j, –0.1513439286+0.0109675352j, –0.0925768557+0.0396711938j, 0.1575659924+0.0078446412j, 0.0297772935+0.0775443480j, –0.0557156054–0.0906126442j, –0.0400440414+0.0099697636j, –0.1114807821–0.0171922605j, 0.0928187481+0.0271473958j, 0.0525455977–0.0140823510j, 0.0328545595–0.0660492539j, –0.0153347908+0.2097696481j, 0.0344985360–0.2157317298j, –0.0087948668+0.0562773529j, –0.0937336716+0.1164579821j, 0.0761904896–0.0115573994j, –0.0728122261–0.1030828722j, –0.0715001585–0.0797806968j, –0.0533293955–0.0260844824j, –0.0495962771–0.1346442555j, –0.0836136375–0.0864112271j, –0.1896775062–0.0000000000j, –0.1100507152+0.0000000000j, 0.2401502314+0.0000000000j, 0.2344961427+0.0000000000j, 0.0795417288+0.0000000000j, –0.1172853074–0.0000000000j, –0.0092841837–0.0000000000j, 0.0963801034+0.0000000000j, –0.1547244442–0.0000000000j, 0.0809058788+0.0000000000j, –0.1727791771–0.0000000000j, 0.0901988115+0.0000000000j, 0.3190473161+0.0000000000j, –0.1217503421+0.0000000000j, 0.2890486027+0.0000000000j, 0.1472297525+0.0000000000j, 0.0649814139+0.0000000000j, 0.1352921000+0.0000000000j, 0.0623931023–0.0000000000j, –0.2398947750–0.0000000000j, 0.1481469762+0.0000000000j, 0.0365749143+0.0000000000j, 0.1665056796+0.0000000000j, 0.0533965511+0.0000000000j, –0.0244127185+0.0000000000j, –0.0665982537–0.0000000000j, –0.0876330194+0.0000000000j, –0.1715852044–0.0000000000j, 0.0161433582+0.0000000000j, –0.0307859085–0.0000000000j, 0.1284464239+0.0000000000j, 0.1902354466–0.0000000000j, 0.0912372824–0.0000000000j, –0.2523671249–0.0000000000j, –0.0536550967–0.0000000000j, –0.0099269791–0.0000000000j )

–0.0000000000 – 1.0000000000j: Bezárt szög: –90.0000000000 360 / bezárt szög: –4.0000000000

- ( 0.0000000000–0.1443375673j, 0.0000000000–0.1443375673j, 0.0973225794–0.0643546464j, 0.0445255661–0.0960368768j, 0.0035394296–0.1558892233j, –0.0734226352–0.0605851114j, 0.0001840965+0.1432003720j, 0.0623869385+0.0434650265j, –0.1448092280+0.0103210695j, 0.0302246395+0.0306121058j, 0.1382201728+0.0060644227j, –0.0173432290–0.0015389015j, 0.0515511537+0.1582058882j, 0.0984477139–0.0553156302j, 0.1660818131+0.0126781351j, –0.0801842992–0.0470126776j, –0.0064343179–0.0476471185j, –0.0503139520+0.0465549519j, –0.1260251183+0.0066362506j, –0.0693026387–0.0398382530j, –0.0430777177–0.0471746239j, 0.0640734018–0.0023986193j, 0.0766409931+0.0829810833j, –0.0362208595–0.0745697054j, 0.0205732731–0.1833313464j, –0.0017094206+0.1588402282j, –0.0085324741+0.1623364032j, 0.0744172918–0.1004284251j, 0.0654000036+0.0000000000j, 0.1080937172+0.0000000000j, –0.0609223543–0.0000000000j, 0.0881034755+0.0000000000j, 0.0126161680+0.0000000000j, 0.0949972381–0.0000000000j, 0.2176382602–0.0000000000j, 0.1943273057+0.0000000000j, 0.0018323818–0.0000000000j, 0.0686156738+0.0000000000j, 0.1847698724–0.0000000000j, –0.0624827649+0.0000000000j, –0.1528934616+0.0000000000j, –0.1062098033+0.0000000000j, –0.0441683530–0.0000000000j, 0.1883521083–0.0000000000j, –0.0763351513+0.0000000000j, 0.1881925175–0.0000000000j, 0.0092072906+0.0000000000j, 0.1190179328–0.0000000000j, –0.1907011794–0.0000000000j, 0.1252588540–0.0000000000j, 0.0240485805+0.0000000000j, 0.1302212474–0.0000000000j, 0.0554575305–0.0000000000j, –0.1079611003–0.0000000000j, 0.0883545016+0.0000000000j, 0.0574336582–0.0000000000j, –0.1075763154+0.0000000000j, 0.2173113055–0.0000000000j, 0.1761699511–0.0000000000j, 0.0586787564+0.0000000000j, 0.3003397243+0.0000000000j, 0.2138564802+0.0000000000j, –0.1695007019–0.0000000000j, –0.0409847954–0.0000000000j )

–0.5000000000 + 0.8660254038j: Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- ( –0.0000000000–0.1443375673j, 0.0000000000–0.1443375673j, 0.0051379014+0.0161642084j, 0.0566721204–0.1094293910j, –0.0000786851–0.1419424960j, 0.0189282532+0.0200789201j, 0.0001477238+0.1429667027j, 0.0746895514+0.0559157418j, 0.0932968984+0.0388704781j, –0.0439410178+0.0574198131j, –0.0996918229+0.0368326148j, –0.0511234349+0.0798714639j, –0.0177340264–0.0838760328j, 0.1941229269+0.0000000000j, –0.0957856293+0.0164871393j, –0.2055088779–0.0067309189j, –0.0161939131–0.1021269331j, 0.0118683443–

0.2023514583j, -0.1396569246+0.0698311542j, -0.0095686260-0.1046756279j, -0.1345294860-0.0407965935j, -0.1458543773+0.1169137855j, -0.0816809582-0.0097917592j, -0.0288335260+0.0626979125j, 0.0958291831-0.0729789631j, 0.0799250759 + 0.0233799313j, 0.0429718052 + 0.1554608757j, 0.0946023859 + 0.0085304173j, 0.0408048096 - 0.0000000000j, 0.0485605139 - 0.0000000000j, 0.0952448066 + 0.0000000000j, 0.0483958887 - 0.0000000000j, 0.1806696069 - 0.0000000000j, 0.0124109431 - 0.0000000000j, 0.0295259659 - 0.0000000000j, -0.0265258631-0.0000000000j, 0.0615399111+0.0000000000j, -0.0891368544-0.0000000000j, 0.1478683402+0.0000000000j, -0.1023955657+0.0000000000j, 0.1523581178+0.0000000000j, -0.0871847575+0.0000000000j, 0.0640932034+0.0000000000j, -0.1302813983-0.0000000000j, -0.0532161816-0.0000000000j, 0.0724328993-0.0000000000j, 0.1451401598 + 0.0000000000j, 0.1716854544 + 0.0000000000j, 0.1238568522 - 0.0000000000j, 0.0221300183 - 0.0000000000j, 0.0520960663 - 0.0000000000j, 0.0099576345 + 0.0000000000j, 0.0350463747 + 0.0000000000j, 0.0650528427+0.0000000000j, -0.1391070273-0.0000000000j, -0.1214094910-0.0000000000j, -0.0790703803-0.0000000000j, -0.1466313471-0.0000000000j, -0.0317392661-0.0000000000j, -0.2177571282-0.0000000000j, -0.0507800124-0.0000000000j, -0.0552433746-0.0000000000j, -0.0570836218+0.0000000000j, -0.0668593940 + 0.0000000000j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( 0.0833333333-0.0000000000j, -0.0833333333+0.0000000000j, 0.0724104600+0.1946611172j, 0.0042002753 - 0.1804325099j, -0.1064366554+0.0015421526j, -0.0702976838+0.1811121450j, -0.0822155576-0.0020130250j, 0.0390008617 + 0.1832033677j, 0.0339269646 - 0.0105185838j, 0.0285246885 - 0.1260895229j, -0.0386119880 - 0.0067632898j, 0.0811354137 + 0.0714163401j, 0.0719396065 - 0.1094188294j, 0.1123807930 - 0.0137581407j, -0.0669495241+0.0985246958j, -0.1109478695-0.0456544005j, -0.0556818015+0.1053237835j, -0.0222544455-0.1160303761j, -0.0320903228+0.0246363270j, -0.0243941449+0.0229939297j, 0.0633410946-0.0647849447j, -0.0972159405+0.0792292089j, 0.0265941342-0.0025885565j, -0.0920417867-0.0323362030j, 0.0835039147+0.1693103395j, 0.0718886307 - 0.1954060177j, 0.0238865118 + 0.0725707825j, 0.0979325549 + 0.1060778354j, 0.1412954125+0.0000000000j, -0.1428225591-0.0000000000j, -0.1324442254-0.0000000000j, 0.1331421953-0.0000000000j, 0.0634219134-0.0000000000j, -0.2113655773-0.0000000000j, -0.2076812529-0.0000000000j, 0.0636552414-0.0000000000j, 0.0916361630+0.0000000000j, -0.0370039891-0.0000000000j, -0.1179430881+0.0000000000j, 0.2318024876 + 0.0000000000j, 0.0060584466 + 0.0000000000j, 0.0852801084 + 0.0000000000j, -0.0086226400+0.0000000000j, -0.0070969985-0.0000000000j, 0.1120760558-0.0000000000j, 0.0874610959-0.0000000000j, -0.2035799803+0.0000000000j, -0.0935866671+0.0000000000j, -0.0356951135-0.0000000000j, -0.1266602827-0.0000000000j, -0.1144099767-0.0000000000j, -0.1907552164-0.0000000000j, -0.1800485276-0.0000000000j, -0.0691017584 + 0.0000000000j, 0.1688440272 + 0.0000000000j, 0.0546063224 - 0.0000000000j, 0.0143814786 - 0.0000000000j, 0.1970660340 - 0.0000000000j, -0.0095483495 - 0.0000000000j, -0.1172220124 + 0.0000000000j, 0.1110528882 + 0.0000000000j, 0.0775506387 + 0.0000000000j, -0.0539216108 + 0.0000000000j, -0.1030890160 - 0.0000000000j )

-0.5000000000 + 0.8660254038j: Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- ( -0.0833333333-0.1443375673j, -0.0833333333+0.1443375673j, 0.0249121194+0.1224037101j, 0.0684675993+0.0100167132j, 0.0698261069 - 0.1373324737j, -0.0031249514+0.1404099225j, -0.0842672134-0.1449644553j, 0.0779324694+0.0439186299j, 0.0028750728 - 0.0149333753j, -0.1125774036+0.1117121462j, -0.0104275665 - 0.0203916400j, -0.1057242755+0.1588922037j, 0.0203884528+0.0926522479j, -0.0701212380+0.1050683600j, 0.0785456238+0.0157429982j, 0.1002326339+0.0303388554j, -0.0958800788 - 0.0119967518j, -0.0108482821 - 0.0527952787j, 0.0159377867 - 0.1572567033j, 0.0513428593 + 0.1672474965j, -0.0585197423 - 0.1086804519j, -0.0050834259+0.0044472731j, 0.0144931227+0.1849148408j, -0.1371210023+0.0324872781j, -0.0170386606+0.0168500552j, -0.0315433587+0.0996825337j, 0.0339631621 - 0.0986388256j, -0.1486419244+0.0628959639j, -0.1793173461-0.0000000000j, -0.1391337475+0.0000000000j, 0.2377935030+0.0000000000j, 0.2179469166+0.0000000000j, -0.1509482647 + 0.0000000000j, 0.1096094536 + 0.0000000000j, 0.0170882494 + 0.0000000000j, 0.1659049290+0.0000000000j, -0.0768204473-0.0000000000j, 0.1836491816+0.0000000000j, -0.0780727658-0.0000000000j, 0.0194668777 - 0.0000000000j, -0.1125961126 + 0.0000000000j, 0.0566287131 + 0.0000000000j, -0.2675858623 + 0.0000000000j, 0.0185268444 + 0.0000000000j, 0.0530232972 + 0.0000000000j, 0.1449035098 + 0.0000000000j, 0.3276746529+0.0000000000j, -0.0463284616-0.0000000000j, -0.0004915004+0.0000000000j, 0.0030372121 + 0.0000000000j, 0.0277565004 + 0.0000000000j, -0.0150916770 + 0.0000000000j, 0.0802513366 + 0.0000000000j, -0.1903434804 - 0.0000000000j, 0.1608149016 + 0.0000000000j, 0.0391410621 + 0.0000000000j, -0.0891013679+0.0000000000j, -0.0239494999-0.0000000000j, 0.0561413876+0.0000000000j, -0.0333197529-0.0000000000j, 0.3174598484 - 0.0000000000j, 0.2842707931 + 0.0000000000j, -0.2161051034 + 0.0000000000j, 0.0075687395 + 0.0000000000j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( -0.0833333333+0.1443375673j, -0.0833333333-0.1443375673j, -0.0165576552+0.1079333535j, 0.0387424141+0.0700866946j, 0.0697474218+0.1507771707j, -0.0097312428+0.1181423409j, -0.0844149372+0.1450451281j,

0.0773884556-0.1081125240j, 0.0867621978+0.0395169437j, -0.0184111984+0.0128634865j, -0.0803460032+0.0386128332j, 0.0635574994-0.0038660173j, 0.0135695747+0.1514692768j, 0.0556311716+0.0652853938j, 0.1503866603-0.0210012647j, -0.0325058307+0.0674291545j, 0.2370832220+0.0000000000j, -0.0356971999+0.0415255554j, -0.0444050168+0.0957990909j, -0.0808918046-0.1745754962j, 0.0223224797+0.1933386512j, -0.0536504757-0.0144818745j, -0.0119045662+0.0665203836j, -0.0886121842+0.0374188718j, 0.0697789341-0.0316872610j, 0.0851179555-0.0422155734j, 0.0612718122-0.0153540377j, -0.0137160671+0.0661659525j, -0.2006552903-0.0000000000j, -0.1622391848+0.0000000000j, -0.0964185355+0.0000000000j, 0.1834770606+0.0000000000j, 0.1974888565+0.0000000000j, -0.0201921230-0.0000000000j, -0.0077658195-0.0000000000j, 0.0529514871-0.0000000000j, -0.0668017161+0.0000000000j, 0.0582891013-0.0000000000j, -0.0111888991-0.0000000000j, -0.0640116029-0.0000000000j, -0.2091971982+0.0000000000j, 0.3083242512+0.0000000000j, -0.0765919598+0.0000000000j, -0.0845998028-0.0000000000j, -0.0507834205-0.0000000000j, -0.0746777560+0.0000000000j, 0.0223344134-0.0000000000j, -0.0321440721-0.0000000000j, 0.0871339091-0.0000000000j, 0.1001791334-0.0000000000j, 0.0959413328-0.0000000000j, 0.0555084582-0.0000000000j, 0.0411951073-0.0000000000j, -0.1762936842-0.0000000000j, 0.4038724979+0.0000000000j, 0.1632602497-0.0000000000j, 0.0275921406+0.0000000000j, 0.0150948958-0.0000000000j, -0.1295500053-0.0000000000j, -0.1215229747+0.0000000000j, -0.1372406947-0.0000000000j, 0.0954771441-0.0000000000j, -0.1200015619+0.0000000000j, 0.1139103216+0.0000000000j )

-0.5000000000 + 0.8660254038j: Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- ( -0.0000000000-0.0000000000j, -0.0000000000+0.0000000000j, -0.0910602443+0.1416586980j, 0.1923520751-0.0012488819j, -0.0101132295+0.0170501288j, 0.0912244273+0.1419141109j, -0.0020923819-0.0013971004j, 0.1860974294-0.0067531112j, -0.0062180745-0.1513963626j, 0.0780280869+0.0873682129j, 0.0041256146-0.1484795805j, -0.0044264922-0.0196385066j, -0.0804824561+0.1034648434j, 0.0341237145+0.0986024572j, 0.0741289406-0.1215975133j, -0.0378278062+0.0567612799j, 0.0981526915+0.0376632932j, -0.0922958026+0.0453925131j, 0.0086985402-0.0732238702j, -0.0743367890+0.0466963635j, 0.0424624650+0.0794109557j, 0.0085946347-0.1410972988j, -0.0025569862-0.1117021502j, 0.1260833654+0.0632082607j, 0.2205902525+0.0000000000j, 0.2195595000-0.0000000000j, -0.0370662528+0.1004320476j, 0.0128746507+0.0235152631j, -0.0056726371-0.0000000000j, 0.0878623519+0.0000000000j, -0.1520046075+0.0000000000j, -0.0094721465+0.0000000000j, -0.0498112776+0.0000000000j, 0.0690796750-0.0000000000j, 0.0271052575-0.0000000000j, 0.0670707065-0.0000000000j, -0.0674562382-0.0000000000j, 0.0415048431+0.0000000000j, 0.0819826744-0.0000000000j, -0.2649228329-0.0000000000j, 0.1426970122+0.0000000000j, -0.2315091372-0.0000000000j, 0.0743183831+0.0000000000j, 0.0725120373+0.0000000000j, -0.0861027902-0.0000000000j, 0.0752150753+0.0000000000j, -0.0039569284-0.0000000000j, -0.0133869651-0.0000000000j, 0.1209768400+0.0000000000j, -0.0082276005-0.0000000000j, 0.1116023183+0.0000000000j, 0.0685515014-0.0000000000j, 0.1585755459-0.0000000000j, 0.0822073792+0.0000000000j, -0.0607161083-0.0000000000j, 0.0034416295-0.0000000000j, -0.2353801496+0.0000000000j, 0.1423098322-0.0000000000j, 0.1094260536+0.0000000000j, 0.0282389155-0.0000000000j, 0.0625889067+0.0000000000j, -0.1317563389-0.0000000000j, 0.0007529894-0.0000000000j, -0.2201060777-0.0000000000j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( -0.0833333333-0.0000000000j, 0.0833333333-0.0000000000j, -0.1053668689+0.1457384534j, -0.1831088181-0.0013252037j, 0.0723412603+0.0198643496j, 0.1033135136+0.1599011714j, 0.0854773159+0.0013141664j, -0.2045212517-0.0000000000j, -0.0670166813-0.0252544449j, -0.0139212964-0.1513833400j, 0.0660424192-0.0264560627j, 0.0649946012-0.0494507177j, -0.0460981972-0.0527522235j, -0.0803480193+0.0906001661j, -0.0408340465-0.0284211333j, 0.0867619618+0.0370697742j, -0.0440976111-0.1865776490j, -0.0541809096-0.0100436508j, 0.0429978428+0.0597398076j, 0.1519692210-0.0463932685j, -0.1570054133-0.0673146092j, -0.0625420224-0.0646437297j, -0.1015815407+0.0736335033j, -0.0620102484+0.1401258442j, -0.0111139879-0.0325200280j, 0.0405061529+0.0243986837j, -0.1243185594+0.0639983382j, 0.0317666024-0.1270191430j, -0.1353434833-0.0000000000j, 0.2588873072+0.0000000000j, 0.1165603253+0.0000000000j, -0.1052117291+0.0000000000j, -0.0371451664+0.0000000000j, -0.1480575157+0.0000000000j, -0.0060762491+0.0000000000j, -0.1160358926+0.0000000000j, 0.1976760383-0.0000000000j, -0.0674353918+0.0000000000j, 0.1438775887-0.0000000000j, -0.0156112294-0.0000000000j, -0.0957754705-0.0000000000j, 0.0879836139-0.0000000000j, -0.2130426655+0.0000000000j, 0.0415091848+0.0000000000j, 0.0063040667+0.0000000000j, -0.0884768861+0.0000000000j, -0.0550976283+0.0000000000j, 0.2336097775+0.0000000000j, 0.2388917223+0.0000000000j, 0.1318888998+0.0000000000j, -0.2501614573+0.0000000000j, 0.1096340791+0.0000000000j, 0.0101599992+0.0000000000j, 0.0004981533+0.0000000000j, 0.1273741104-0.0000000000j, -0.0037398155+0.0000000000j, -0.0417711075+0.0000000000j, 0.0439939364-0.0000000000j, -0.0764374539+0.0000000000j, -0.0650490850-0.0000000000j, 0.0749324180-0.0000000000j, 0.1597461642+0.0000000000j, 0.0672173615-0.0000000000j, -0.0963758538+0.0000000000j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- $(-0.0833333333-0.0000000000j, 0.0833333333+0.0000000000j, -0.0236239988+0.0831535528j, -0.0432008610-0.0860964854j, 0.0746217952+0.0079618051j, 0.0214232599+0.0972034292j, 0.0845585830-0.0006181858j, -0.0656917240+0.0762015275j, -0.1317220127-0.0657893323j, -0.0924662542-0.1238997048j, 0.1310049294-0.0686302182j, 0.0561085473+0.1087730594j, 0.0742672594+0.0677748458j, 0.0694915463-0.1329854651j, 0.1094532577+0.0786697130j, -0.0666125189-0.1483666539j, -0.0835854994+0.0208730677j, -0.0883036995+0.0762774314j, 0.1505644446+0.0145449804j, 0.1371437020+0.0812762891j, 0.0408651673-0.0913029604j, -0.0139035856-0.1023283063j, 0.0066935518+0.0808367060j, -0.1252185091+0.0450917288j, -0.0234392563+0.2097692747j, 0.0324697077-0.1943872653j, -0.1434038528-0.0188917549j, 0.0350967714-0.0294717248j, -0.1501669758+0.0000000000j, -0.1124686026-0.0000000000j, 0.1336738431+0.0000000000j, -0.1245361946-0.0000000000j, -0.1357012643-0.0000000000j, 0.1174170049-0.0000000000j, 0.1112659459-0.0000000000j, 0.0260285968-0.0000000000j, -0.1131916480+0.0000000000j, -0.0053970316-0.0000000000j, 0.0528060551+0.0000000000j, -0.0706881691-0.0000000000j, -0.2004595718+0.0000000000j, -0.2754242905+0.0000000000j, -0.0908357015+0.0000000000j, 0.1310347283-0.0000000000j, 0.0013300431-0.0000000000j, 0.1521564324-0.0000000000j, -0.0223448920-0.0000000000j, 0.0558828192+0.0000000000j, -0.0489735996-0.0000000000j, -0.0407749383-0.0000000000j, 0.0954339459+0.0000000000j, 0.0301777950-0.0000000000j, 0.0548159545-0.0000000000j, 0.2002881374+0.0000000000j, -0.3823939664-0.0000000000j, 0.1898909879+0.0000000000j, 0.0340101456-0.0000000000j, 0.1387158680+0.0000000000j, 0.2318470758-0.0000000000j, -0.2001817989+0.0000000000j, -0.1221490183+0.0000000000j, 0.1130457597+0.0000000000j, 0.1212301514+0.0000000000j, 0.0480572762-0.0000000000j)$

$-0.5000000000+0.8660254038j$ : Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- $(-0.0833333333-0.1443375673j, -0.0833333333+0.1443375673j, -0.0091687232+0.0202439638j, -0.0659153774+0.1120034766j, 0.0823758046-0.1391282752j, 0.0310173395+0.0380659807j, -0.0835326578-0.1428837687j, -0.0562657290-0.0491626307j, 0.0324982916+0.1650123958j, -0.0201657727+0.0065953140j, -0.0377750182+0.1588561326j, -0.0094446741-0.0107822396j, 0.1443146796+0.0331634130j, 0.0796511932-0.0080022911j, 0.0624907352+0.1335315073j, -0.0809191098-0.0264224245j, -0.0257715469-0.0759374663j, -0.1556869428-0.0725683975j, -0.0058464402-0.1852303218j, 0.0069395001+0.1478906664j, -0.1296827174-0.0540648024j, -0.0109932540-0.1666277984j, 0.0876272998-0.0717771455j, 0.1022902028-0.0583564964j, 0.0450622302+0.0769147136j, 0.0177823584-0.0046758047j, -0.0938483711-0.0172920713j, -0.0462865125-0.0231028361j, -0.2336873630-0.0000000000j, -0.0778855120+0.0000000000j, -0.2014197296-0.0000000000j, 0.2011484031+0.0000000000j, 0.1947568001-0.0000000000j, 0.2068299203+0.0000000000j, 0.3116822486+0.0000000000j, 0.0416194225+0.0000000000j, 0.2056091316+0.0000000000j, -0.2539060612-0.0000000000j, 0.0384199554+0.0000000000j, -0.0223429317-0.0000000000j, 0.1088076897-0.0000000000j, -0.0012272073+0.0000000000j, 0.1356670467-0.0000000000j, 0.1678803264+0.0000000000j, -0.0313752729-0.0000000000j, 0.0419933757+0.0000000000j, -0.1630754611-0.0000000000j, 0.0545355903+0.0000000000j, 0.0037494502+0.0000000000j, 0.1771743320+0.0000000000j, -0.0452375956-0.0000000000j, 0.2127459779+0.0000000000j, 0.1196269752+0.0000000000j, 0.0145265837-0.0000000000j, -0.0155317700+0.0000000000j, -0.0579666869+0.0000000000j, 0.0739574072-0.0000000000j, 0.0546471381-0.0000000000j, 0.0899298356+0.0000000000j, 0.1073946542+0.0000000000j, -0.1872162923-0.0000000000j, -0.1245958026+0.0000000000j, 0.0686276039-0.0000000000j, -0.0172686099+0.0000000000j)$

$-1.0000000000+0.0000000000j$ : Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- $(0.0833333333+0.1443375673j, 0.0833333333-0.1443375673j, -0.0249121194-0.1224037101j, -0.0684675993-0.0100167132j, -0.0698261069+0.1373324737j, 0.0031249514-0.1404099225j, 0.0842672134+0.1449644553j, -0.0779324694-0.0439186299j, -0.0028750728+0.0149333753j, 0.1125774036-0.1117121462j, 0.0104275665+0.0203916400j, 0.1057242755-0.1588922037j, -0.0203884528-0.0926522479j, 0.0701212380-0.1050683600j, -0.0785456238-0.0157429982j, -0.1002326339-0.0303388554j, -0.0958800788-0.0119967518j, -0.0108482821-0.0527952787j, 0.0159377867-0.1572567033j, 0.0513428593+0.1672474965j, -0.0585197423-0.1086804519j, -0.0050834259+0.0044472731j, 0.0144931227+0.1849148408j, -0.1371210023+0.0324872781j, -0.0170386606+0.0168500552j, -0.0315433587+0.0996825337j, 0.0339631621-0.0986388256j, -0.1486419244+0.0628959639j, -0.0461722034+0.0000000000j, -0.0557129274+0.0000000000j, -0.0152855819-0.0000000000j, 0.0242732846-0.0000000000j, 0.0183035086-0.0000000000j, 0.1472593179-0.0000000000j, 0.0747898340+0.0000000000j, 0.2490191216-0.0000000000j, -0.1718325372-0.0000000000j, -0.0734842393-0.0000000000j, -0.1782653576-0.0000000000j, 0.0561941457+0.0000000000j, 0.0876960225-0.0000000000j, -0.1788069441-0.0000000000j, 0.1911711147-0.0000000000j, 0.2054262929+0.0000000000j, -0.0766976802-0.0000000000j, 0.1619072016-0.0000000000j, -0.0495687907+0.0000000000j, -0.2051410883+0.0000000000j, 0.3167625857+0.0000000000j, 0.0596167827-0.0000000000j, 0.2722983644+0.0000000000j, 0.2957668112+0.0000000000j, 0.2179394016+0.0000000000j, -0.0763960677+0.0000000000j, 0.0078972015-0.0000000000j, 0.1846144049-0.0000000000j, -0.1797979203+0.0000000000j, -0.0337303792+0.0000000000j, 0.1663819713-0.0000000000j, -0.0319162088-0.0000000000j, 0.0730366652+0.0000000000j, -0.0715421621+0.0000000000j, -0.1559607516+0.0000000000j, -0.0272759583+0.0000000000j)$



-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000 - 0.1443375673j, 0.0000000000 - 0.1443375673j, 0.0258900653 + 0.0162401023j, 0.0656572058 + 0.0713355765j, -0.0011802095 - 0.1441229655j, -0.0018613271 + 0.0201549509j, -0.0012505531 + 0.1448768591j, 0.0758985755 - 0.1192946528j, -0.0037832283 - 0.1053062760j, -0.0146033921 - 0.1019771303j, -0.0033392260 - 0.1072430515j, 0.1777389500 - 0.0029955425j, 0.0619954249 + 0.0211382101j, -0.0743605579 - 0.1284870348j, 0.0560465276 + 0.0576684483j, 0.0595482830 - 0.1755140497j, 0.0321008593 + 0.0453745057j, 0.0429111863 + 0.0565891329j, -0.1044554552 - 0.0312725775j, -0.1446412214 + 0.0168443233j, 0.0723472140 + 0.0311173466j, 0.0725766238 + 0.0059098280j, -0.1498536837 - 0.0710449469j, 0.1319163983 + 0.0856073423j, -0.0037232179 - 0.0202202455j, -0.0979731132 + 0.0291759132j, 0.0103256961 - 0.1592333125j, -0.1608285188 - 0.0353388486j, 0.0596389811 + 0.0000000000j, 0.0623633574 + 0.0000000000j, 0.0076010692 + 0.0000000000j, 0.0790512105 - 0.0000000000j, -0.1043786427 + 0.0000000000j, 0.0550084178 + 0.0000000000j, 0.0686025596 + 0.0000000000j, -0.0121202120 - 0.0000000000j, -0.0011735434 + 0.0000000000j, 0.0362126540 + 0.0000000000j, 0.0171848347 + 0.0000000000j, -0.1189322788 - 0.0000000000j, 0.2642937032 - 0.0000000000j, 0.1840288329 - 0.0000000000j, 0.1665362877 - 0.0000000000j, 0.1130824315 - 0.0000000000j, 0.0218527462 - 0.0000000000j, -0.0094179529 - 0.0000000000j, 0.0590344617 - 0.0000000000j, 0.0713180554 + 0.0000000000j, 0.0601219904 - 0.0000000000j, -0.2164858657 - 0.0000000000j, -0.0011139672 - 0.0000000000j, 0.0201974102 + 0.0000000000j, -0.0363929943 - 0.0000000000j, 0.0183122955 + 0.0000000000j, 0.0290704048 + 0.0000000000j, 0.0033606995 + 0.0000000000j, 0.1037406095 - 0.0000000000j, 0.0314867571 - 0.0000000000j, 0.0291721523 - 0.0000000000j, -0.1628662574 + 0.0000000000j, 0.0561013808 + 0.0000000000j, -0.1271628035 + 0.0000000000j, -0.0127142490 + 0.0000000000j, 0.0954700566 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000 + 0.1443375673j, -0.0000000000 + 0.1443375673j, -0.0051379014 - 0.0161642084j, -0.0566721204 + 0.1094293910j, 0.0000786851 + 0.1419424960j, -0.0189282532 - 0.0200789201j, -0.0001477238 - 0.1429667027j, -0.0746895514 - 0.0559157418j, -0.0932968984 - 0.0388704781j, 0.0439410178 - 0.0574198131j, 0.0996918229 - 0.0368326148j, 0.0511234349 - 0.0798714639j, 0.0177340264 + 0.0838760328j, -0.1941229269 - 0.0000000000j, 0.0957856293 - 0.0164871393j, 0.2055088779 + 0.0067309189j, -0.0161939131 - 0.1021269331j, 0.0118683443 - 0.2023514583j, -0.1396569246 + 0.0698311542j, -0.0095686260 - 0.1046756279j, -0.1345294860 - 0.0407965935j, -0.1458543773 + 0.1169137855j, -0.0816809582 - 0.0097917592j, -0.0288335260 + 0.0626979125j, 0.0958291831 - 0.0729789631j, 0.0799250759 + 0.0233799313j, 0.0429718052 + 0.1554608757j, 0.0946023859 + 0.0085304173j, 0.0439407896 - 0.0000000000j, -0.1799261507 + 0.0000000000j, -0.2057095732 - 0.0000000000j, 0.0559244343 + 0.0000000000j, 0.0117092239 - 0.0000000000j, 0.1546291555 + 0.0000000000j, 0.1664876952 + 0.0000000000j, 0.0678587371 + 0.0000000000j, 0.0297433465 - 0.0000000000j, 0.0010580517 - 0.0000000000j, 0.1793132358 + 0.0000000000j, 0.0764693599 - 0.0000000000j, 0.1804859719 - 0.0000000000j, 0.0219552043 - 0.0000000000j, 0.1156890145 - 0.0000000000j, -0.0893250817 + 0.0000000000j, -0.1936305444 + 0.0000000000j, 0.0721032893 + 0.0000000000j, 0.0826127280 + 0.0000000000j, 0.0520294803 + 0.0000000000j, 0.0689416993 + 0.0000000000j, 0.1010843228 + 0.0000000000j, -0.1298946343 - 0.0000000000j, 0.0412654246 + 0.0000000000j, 0.0539886884 + 0.0000000000j, -0.0701510327 - 0.0000000000j, -0.0966792399 + 0.0000000000j, 0.0386934029 + 0.0000000000j, -0.2166436228 + 0.0000000000j, 0.2094654319 - 0.0000000000j, 0.0300988328 + 0.0000000000j, -0.0171273190 - 0.0000000000j, 0.0802478143 + 0.0000000000j, -0.0072006872 + 0.0000000000j, 0.0974737517 - 0.0000000000j, -0.2081243489 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0833333333 - 0.0000000000j, -0.0833333333 + 0.0000000000j, -0.0226610889 + 0.1551621655j, 0.0076603803 - 0.0168830240j, -0.0972690170 + 0.0094684260j, 0.0249452806 + 0.1415419761j, -0.0834296573 - 0.0002512029j, 0.0355785565 + 0.0248727061j, 0.0311753880 + 0.0657853206j, 0.0439956411 - 0.2078532693j, -0.0345693529 + 0.0705829721j, 0.2226042511 + 0.0000000000j, -0.0926226257 - 0.0654428209j, -0.1561698263 - 0.0317301954j, -0.0493497828 - 0.0851733507j, 0.1263320284 - 0.0857623831j, 0.0575063966 + 0.0224614133j, -0.0305408332 - 0.0982837088j, -0.0980514997 - 0.0151479763j, -0.0886594688 + 0.0045651062j, 0.0115379318 + 0.0239883512j, -0.1070016697 + 0.0035112087j, -0.1800509932 + 0.0098469062j, 0.0546229150 + 0.1648414996j, -0.0394913854 - 0.1212304556j, -0.1060677590 + 0.1095145111j, -0.0898792283 + 0.0345248700j, -0.0115815083 - 0.2027838371j, 0.1351412828 - 0.0000000000j, 0.1786127585 - 0.0000000000j, 0.2755772596 + 0.0000000000j, 0.1150685192 + 0.0000000000j, 0.2011516262 + 0.0000000000j, 0.1558830135 - 0.0000000000j, 0.0709801056 - 0.0000000000j, 0.0873508808 + 0.0000000000j, -0.0686531268 - 0.0000000000j, -0.1287759966 - 0.0000000000j, 0.0185445114 + 0.0000000000j, 0.0989390924 + 0.0000000000j, -0.1093324492 - 0.0000000000j, -0.1072318462 + 0.0000000000j, -0.0343244875 - 0.0000000000j, 0.0677251693 - 0.0000000000j, -0.0881984626 - 0.0000000000j, 0.0957500784 - 0.0000000000j, -0.1745972254 + 0.0000000000j, -0.1617559716 - 0.0000000000j, -0.0782636547 + 0.0000000000j, 0.0600684884 + 0.0000000000j, 0.1685254472 - 0.0000000000j, -0.0548899553 - 0.0000000000j, 0.0625926254 + 0.0000000000j, 0.0353002569 - 0.0000000000j, 0.0560906462 + 0.0000000000j, 0.0093424950 - 0.0000000000j, -0.0862305620 + 0.0000000000j, 0.0613280437 - 0.0000000000j, 0.0231906915 - 0.0000000000j, -0.0029098498 -

0.0000000000j, -0.1531829795-0.0000000000j, -0.1220463601+0.0000000000j, -0.0975871745-0.0000000000j, -0.1650857608 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0833333333+0.0000000000j, 0.0833333333+0.0000000000j, 0.1003926543-0.0174852422j, 0.2192668668+0.0000000000j, 0.0786804417 - 0.0103959236j, -0.1028169973 - 0.0036168191j, 0.0810720022 - 0.0015653693j, 0.1846075492 - 0.0179352400j, 0.0891970439 + 0.0856070303j, 0.0818358932 - 0.0274724038j, -0.0878108437 + 0.0798493622j, 0.1097549584 - 0.0187680317j, -0.0320566059 - 0.0268662233j, -0.0528531008 - 0.1618040981j, -0.0202111921 - 0.0429278003j, 0.0648702586 - 0.1648461750j, 0.1316192678 + 0.1059878915j, 0.0532972876 - 0.0753537667j, 0.1215215537 - 0.0748877840j, -0.0022906848 + 0.0509583748j, 0.0759327543 + 0.1721451824j, -0.0838937324-0.0145854792j, -0.0318508961-0.0731341771j, 0.1129794113+0.0460142215j, -0.1287313674-0.0544691752j, -0.1187800089 + 0.0925057037j, 0.0087595973 - 0.1051473415j, -0.0548694385 - 0.0460752558j, -0.1288290316-0.0000000000j, -0.0893631652-0.0000000000j, -0.2005381954-0.0000000000j, -0.1590060506-0.0000000000j, 0.2127358569 - 0.0000000000j, -0.0123845717 - 0.0000000000j, 0.0864118770 - 0.0000000000j, -0.0869248451-0.0000000000j, -0.1232103793+0.0000000000j, 0.1199630486-0.0000000000j, -0.0140778116+0.0000000000j, 0.0127903116 + 0.0000000000j, -0.1038584862 + 0.0000000000j, -0.0237287524 + 0.0000000000j, -0.2818296040 + 0.0000000000j, 0.0279080810 - 0.0000000000j, 0.1051367608 - 0.0000000000j, -0.0674248334 - 0.0000000000j, 0.2829953475 - 0.0000000000j, 0.0416984296 + 0.0000000000j, 0.0386518099 - 0.0000000000j, 0.0563669830 + 0.0000000000j, 0.0272491134 - 0.0000000000j, 0.1007779302 - 0.0000000000j, 0.0157597252 - 0.0000000000j, 0.2143379335 + 0.0000000000j, -0.1393363701 - 0.0000000000j, 0.0657718003 - 0.0000000000j, -0.0826833629-0.0000000000j, 0.1777602637+0.0000000000j, 0.0461556829 - 0.0000000000j, -0.1119785771 + 0.0000000000j, 0.3325515248 + 0.0000000000j, 0.3018394086 + 0.0000000000j, 0.2173336929 - 0.0000000000j, -0.0582843059 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, 0.1146992790-0.0215649976j, -0.2100236098-0.0025740855j, -0.0037740480 - 0.0132101444j, -0.1149060836 - 0.0216038796j, 0.0023129318 + 0.0014824353j, -0.2030313716+0.0111821289j, 0.1499956507-0.0405348874j, -0.0177291027-0.0365427233j, -0.1497276484-0.0421741556j, -0.0491868494 - 0.0503211925j, -0.0945240473 + 0.0775788432j, 0.0616186330 - 0.1538018070j, 0.0535060862 - 0.1070908463j, -0.0597195095 - 0.1451546694j, -0.0319051181 + 0.0138213470j, 0.2251623670 + 0.0000000000j, -0.0254261374 + 0.0271148808j, -0.0237838234 - 0.0541938828j, 0.0177231488 + 0.0338014255j, 0.0878238436 + 0.1997703370j, -0.0072347730 - 0.0314579818j, 0.0046157056 - 0.0699061499j, -0.0310412234 + 0.0271624742j, -0.0543481479 - 0.0655034054j, -0.1410588146 + 0.0326461091j, 0.0519359227 - 0.1492470106j, -0.0189403368+0.0000000000j, -0.0595840393+0.0000000000j, -0.0652523237+0.0000000000j, 0.0185076053-0.0000000000j, -0.0880632883 - 0.0000000000j, 0.0096797725 - 0.0000000000j, 0.0580888386 - 0.0000000000j, -0.0996938372-0.0000000000j, -0.0469271999-0.0000000000j, -0.0795617574-0.0000000000j, 0.0345073792-0.0000000000j, -0.1495355211-0.0000000000j, -0.1675420083+0.0000000000j, -0.0779933992+0.0000000000j, -0.2010470980+0.0000000000j, -0.0185269163-0.0000000000j, -0.0056004465+0.0000000000j, 0.1202209741-0.0000000000j, 0.1487298195 - 0.0000000000j, 0.0565643023 - 0.0000000000j, 0.0568702160 - 0.0000000000j, 0.0114119367 - 0.0000000000j, 0.0320398731 + 0.0000000000j, -0.0681004644 - 0.0000000000j, -0.0477572925 - 0.0000000000j, 0.0395298257 + 0.0000000000j, -0.0353237682 + 0.0000000000j, 0.0866730522 - 0.0000000000j, 0.0539985547 - 0.0000000000j, -0.0129934896 + 0.0000000000j, -0.0728473354 - 0.0000000000j, 0.3267318308 + 0.0000000000j, 0.0561333509 + 0.0000000000j, 0.1520801584 - 0.0000000000j, -0.0188373015 + 0.0000000000j, 0.0867880055 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000-0.1443375673j, -0.0000000000-0.1443375673j, -0.0899336475-0.0233347433j, 0.0601322253+0.0541200949j, 0.0090889533 - 0.1340162226j, 0.1141712176 - 0.0194912488j, -0.0010663759 + 0.1447285248j, 0.0712672462 - 0.1024149198j, 0.0905453218 + 0.1151743825j, -0.0284700652 - 0.0243439333j, -0.0956491878 + 0.1141788766j, 0.0903454025 + 0.0084551237j, -0.1822962586 - 0.0399000244j, -0.0744276924 - 0.0179720547j, -0.0781858880 - 0.1672109072j, 0.0317710200 - 0.0468389014j, 0.0180185083 + 0.2299121300j, -0.0646636230 - 0.0119626265j, 0.0095151020 - 0.0603428036j, -0.1034849878 + 0.1322346639j, 0.2094085123 + 0.0000000000j, -0.0583632328-0.0341733679j, -0.0717759008+0.0170501089j, -0.0085853457+0.0698073842j, -0.0518166538+0.1210588471j, -0.1141042041-0.1092714379j, -0.1089645217-0.0483652232j, -0.0082513393-0.1052364190j, 0.0350253967+0.0000000000j, -0.0520717862-0.0000000000j, -0.0081295183-0.0000000000j, 0.0827680528+0.0000000000j, -0.1859336560-0.0000000000j, -0.0040570958-0.0000000000j, -0.0189942895-0.0000000000j, 0.1696543442 - 0.0000000000j, 0.1002571855 - 0.0000000000j, -0.1547719719 - 0.0000000000j, 0.1063383738 - 0.0000000000j, -0.0061502574 - 0.0000000000j, -0.0336275151 + 0.0000000000j, 0.0127316871 + 0.0000000000j, 0.1211303204 + 0.0000000000j, -0.1158458310 - 0.0000000000j, 0.0654358828 + 0.0000000000j, 0.1360500607 - 0.0000000000j, -0.2567911947 + 0.0000000000j, 0.2247932689 - 0.0000000000j, 0.0558104734 - 0.0000000000j,

0.2188587845 + 0.0000000000j, -0.1956753673 + 0.0000000000j, 0.1052871212 + 0.0000000000j, 0.1500627674 + 0.0000000000j, -0.2199615796 - 0.0000000000j, 0.0971323821 + 0.0000000000j, -0.0252135185 - 0.0000000000j, 0.0780093254 + 0.0000000000j, 0.0370464631 + 0.0000000000j, 0.1060756143 - 0.0000000000j, 0.1204370359 - 0.0000000000j, -0.2052865733 - 0.0000000000j, -0.0174930139 - 0.0000000000j, -0.1045750903 + 0.0000000000j, -0.0038060807 + 0.0000000000j )

- ( 0.1666666667 - 0.0000000000j, 0.1666666667 + 0.0000000000j, -0.0083544643 + 0.1510824101j, 0.0015828767 + 0.0143089384j, -0.1797235068 + 0.0066542052j, 0.0128561943 + 0.1235549155j, 0.1668145913 + 0.0001682689j, -0.0540023789 - 0.0316258172j, 0.0919739948 - 0.0603565971j, 0.0201111494 + 0.1438381422j, -0.0964861576 - 0.0514405457j, -0.1620361421 - 0.0690892243j, -0.0339580275 + 0.1161554407j, -0.0416980925 - 0.0237279043j, 0.0826446769 - 0.0648452959j, 0.0017422603 - 0.0660708775j, -0.0863849327 + 0.0235809422j, -0.0237440432 - 0.0621822962j, 0.0377687663 + 0.0407466871j, 0.0410535515 + 0.0055401299j, 0.0113451184 - 0.0576503427j, -0.0314885612 - 0.0101574422j, 0.0855380695 - 0.1897799332j, 0.1418833235 - 0.0772934833j, 0.0793111599 - 0.0480934359j, 0.0811121490 + 0.0161310910j, -0.1479343421 - 0.0188581702j, -0.0570229196 - 0.1290619164j, -0.0716624777 - 0.0000000000j, -0.0797218988 + 0.0000000000j, 0.1303588517 - 0.0000000000j, 0.0826783162 + 0.0000000000j, 0.0098164777 + 0.0000000000j, -0.0501030369 - 0.0000000000j, -0.0726163840 - 0.0000000000j, 0.0004591040 + 0.0000000000j, 0.1653870994 + 0.0000000000j, -0.0316221374 - 0.0000000000j, 0.0076985114 - 0.0000000000j, 0.3443842181 + 0.0000000000j, -0.0916184402 - 0.0000000000j, 0.2350018521 + 0.0000000000j, -0.0746401975 + 0.0000000000j, -0.1497317861 - 0.0000000000j, -0.1369613915 + 0.0000000000j, -0.1538911363 + 0.0000000000j, -0.1328575900 - 0.0000000000j, -0.1098815085 - 0.0000000000j, -0.1004753118 + 0.0000000000j, -0.1521628357 - 0.0000000000j, -0.1539436776 + 0.0000000000j, 0.2258252573 + 0.0000000000j, 0.0890504660 - 0.0000000000j, 0.0205419040 + 0.0000000000j, 0.0203778861 + 0.0000000000j, 0.1250505674 + 0.0000000000j, -0.2233127691 + 0.0000000000j, 0.0042460862 + 0.0000000000j, -0.0727859120 - 0.0000000000j, 0.0456887264 - 0.0000000000j, -0.1286013416 - 0.0000000000j, -0.0710128007 + 0.0000000000j, 0.1052997517 - 0.0000000000j, -0.1675754744 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000 + 0.0000000000j, 0.0000000000 + 0.0000000000j, -0.0581038354 - 0.1987408726j, 0.0134435323 - 0.1830065954j, 0.0239821657 - 0.0043563734j, 0.0582085975 - 0.1990992056j, 0.0011693764 - 0.0020959590j, 0.0205770394 + 0.1764502565j, 0.0268716422 - 0.1156233339j, 0.0926314790 - 0.1901046500j, -0.0233048167 - 0.1152602280j, 0.1417035227 + 0.0023271159j, -0.0546410468 - 0.0587062095j, 0.0020909408 + 0.0217604318j, -0.0336546299 - 0.0514939509j, -0.0136418986 + 0.0653459062j, 0.1131589835 - 0.1136007595j, -0.0990883401 - 0.0764353552j, -0.0589499973 - 0.0162073608j, 0.0003844845 - 0.0733811932j, -0.1498227027 + 0.0598628932j, -0.0732383644 - 0.0400123741j, 0.0782797198 + 0.1064453883j, -0.1124053469 - 0.0841458853j, -0.1057490882 + 0.0452274526j, -0.1166591861 - 0.0468913781j, 0.0044896938 - 0.1330781567j, -0.0728772303 + 0.0195478533j, -0.0057539276 - 0.0000000000j, -0.2509917312 - 0.0000000000j, 0.1527550566 + 0.0000000000j, 0.0199854165 - 0.0000000000j, 0.0078492945 + 0.0000000000j, -0.1235407024 - 0.0000000000j, -0.0545849650 - 0.0000000000j, -0.1775220257 - 0.0000000000j, 0.0793058816 + 0.0000000000j, 0.1611630263 + 0.0000000000j, 0.1844607094 + 0.0000000000j, -0.1690228815 + 0.0000000000j, -0.0151694177 - 0.0000000000j, 0.1829579972 - 0.0000000000j, -0.1174582530 - 0.0000000000j, -0.1866487613 + 0.0000000000j, -0.0891512524 - 0.0000000000j, -0.2587944673 - 0.0000000000j, -0.0048783015 + 0.0000000000j, 0.1612272166 + 0.0000000000j, -0.1569913308 + 0.0000000000j, -0.1457171370 - 0.0000000000j, -0.0462737652 - 0.0000000000j, -0.0751664294 - 0.0000000000j, -0.1005188884 - 0.0000000000j, 0.0153854650 + 0.0000000000j, 0.2036546634 - 0.0000000000j, -0.1371656901 - 0.0000000000j, -0.0529994196 + 0.0000000000j, 0.0673706350 - 0.0000000000j, -0.1624035865 + 0.0000000000j, 0.1589535659 - 0.0000000000j, -0.0603158724 + 0.0000000000j, -0.0384662507 + 0.0000000000j, 0.3061888245 + 0.0000000000j, -0.0417690051 + 0.0000000000j )
- ( 0.0833333333 + 0.0000000000j, -0.0833333333 + 0.0000000000j, 0.1053668689 - 0.1457384534j, 0.1831088181 + 0.0013252037j, -0.0723412603 - 0.0198643496j, -0.1033135136 - 0.1599011714j, -0.0854773159 - 0.0013141664j, 0.2045212517 + 0.0000000000j, 0.0670166813 + 0.0252544449j, 0.0139212964 + 0.1513833400j, -0.0660424192 + 0.0264560627j, -0.0649946012 + 0.0494507177j, 0.0460981972 + 0.0527522235j, 0.0803480193 - 0.0906001661j, 0.0408340465 + 0.0284211333j, -0.0867619618 - 0.0370697742j, -0.0440976111 - 0.1865776490j, -0.0541809096 - 0.0100436508j, 0.0429978428 + 0.0597398076j, 0.1519692210 - 0.0463932685j, -0.1570054133 - 0.0673146092j, -0.0625420224 - 0.0646437297j, -0.1015815407 + 0.0736335033j, -0.0620102484 + 0.1401258442j, -0.0111139879 - 0.0325200280j, 0.0405061529 + 0.0243986837j, -0.1243185594 + 0.0639983382j, 0.0317666024 - 0.1270191430j, 0.0244465064 - 0.0000000000j, 0.0802594461 + 0.0000000000j, 0.0367070593 + 0.0000000000j, 0.0439991825 - 0.0000000000j, -0.0898769736 - 0.0000000000j, -0.0025062801 + 0.0000000000j, 0.0420983953 + 0.0000000000j, 0.0396137899 - 0.0000000000j, -0.0020711913 + 0.0000000000j, -0.0686014914 - 0.0000000000j, -0.1102119287 - 0.0000000000j, 0.1204430056 + 0.0000000000j, 0.0074965805 + 0.0000000000j, 0.2578399691 - 0.0000000000j, 0.0322525795 + 0.0000000000j, -0.0536480239 + 0.0000000000j, 0.0528100847 - 0.0000000000j, -0.2446660234 - 0.0000000000j, -0.0871554311 + 0.0000000000j, 0.0209713620 - 0.0000000000j, 0.0651282884 - 0.0000000000j, 0.0790092289 + 0.0000000000j, -0.1037843408 - 0.0000000000j, -0.1107316134 + 0.0000000000j, 0.0017177902 + 0.0000000000j, 0.1650693909 + 0.0000000000j, 0.1328078971 - 0.0000000000j, 0.3029350237 + 0.0000000000j,

0.0855642543 + 0.0000000000j, 0.1497965933 - 0.0000000000j, -0.0219672554 - 0.0000000000j, 0.0924218547 - 0.0000000000j, -0.1113556548 - 0.0000000000j, -0.1321353777 - 0.0000000000j, 0.2033940118 + 0.0000000000j, 0.0425015704 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0833333333-0.1443375673j, 0.0833333333+0.1443375673j, -0.0756270229-0.0274144987j, -0.0508889683-0.0566941804j, -0.0733655365 - 0.1368304434j, 0.1020821313 - 0.0374783094j, 0.0844513099 - 0.1448114587j, -0.0896910686+0.0956618086j, 0.1513439286 - 0.0109675352j, 0.0925768557 - 0.0396711938j, -0.1575659924 - 0.0078446412j, -0.0297772935 - 0.0775443480j, 0.0557156054 + 0.0906126442j, 0.0400440414 - 0.0099697636j, 0.1114807821 + 0.0171922605j, -0.0928187481 - 0.0271473958j, 0.0525455977 - 0.0140823510j, 0.0328545595 - 0.0660492539j, -0.0153347908 + 0.2097696481j, 0.0344985360 - 0.2157317298j, -0.0087948668 + 0.0562773529j, -0.0937336716+0.1164579821j, 0.0761904896-0.0115573994j, -0.0728122261-0.1030828722j, -0.0715001585-0.0797806968j, -0.0533293955-0.0260844824j, -0.0495962771-0.1346442555j, -0.0836136375-0.0864112271j, -0.0195244811-0.0000000000j, 0.0271719984-0.0000000000j, -0.0202501512+0.0000000000j, 0.0368061550-0.0000000000j, 0.0356557600 - 0.0000000000j, 0.1926565641 + 0.0000000000j, 0.1866302314 + 0.0000000000j, 0.1660946051-0.0000000000j, -0.0708964241-0.0000000000j, 0.1386573736+0.0000000000j, -0.1233856795-0.0000000000j, -0.0692398520+0.0000000000j, -0.0138708810+0.0000000000j, 0.0599203407-0.0000000000j, 0.1233947497 + 0.0000000000j, 0.3277760594 + 0.0000000000j, 0.0685956282 + 0.0000000000j, 0.1017308856 + 0.0000000000j, -0.0302273858 - 0.0000000000j, -0.1060277404 - 0.0000000000j, 0.1418873956 - 0.0000000000j, -0.0163307716-0.0000000000j, 0.1235251587+0.0000000000j, -0.0518411296-0.0000000000j, 0.0183248940-0.0000000000j, -0.0177649810+0.0000000000j, 0.0654948184-0.0000000000j, -0.2417150573+0.0000000000j, 0.0591555999+0.0000000000j, 0.1940449243 - 0.0000000000j, 0.2771024702 + 0.0000000000j, -0.1308954756 + 0.0000000000j, 0.0012749334 + 0.0000000000j, 0.0285268303 - 0.0000000000j, -0.0979481097 + 0.0000000000j, 0.0511704577 - 0.0000000000j )
- ( 0.2500000000+0.0000000000j, -0.2500000000-0.0000000000j, -0.0176868743+0.0269089543j, -0.0284976684-0.0155578203j, -0.2482907190 - 0.0000000000j, 0.0244487642 - 0.0147423762j, -0.2499789753 + 0.0000000000j, 0.0554922590+0.0428079461j, 0.0089950254+0.0054327352j, -0.0239189557 - 0.0289975254j, -0.0128009284+0.0171896725j, 0.0478546916+0.0682187494j, -0.0144678227+0.0141756260j, -0.0229687062+0.0394737366j, 0.0116954558 - 0.0138244171j, -0.0253001920+0.0420140177j, 0.0300152601 - 0.1030511708j, 0.0296572112+0.0128862913j, 0.2625708962 + 0.0000000000j, 0.2383380050 + 0.0000000000j, -0.0926105908 + 0.0808422221j, -0.0394340852-0.0827404176j, 0.0466185564-0.0093475800j, -0.0036537520+0.0212985661j, -0.1003539699+0.0342412524j, 0.0277939030+0.0073898763j, -0.0256797338 - 0.0756738732j, -0.0115213279+0.0296894383j, 0.0447343868 - 0.0000000000j, -0.2012211490 - 0.0000000000j, -0.1154997490 - 0.0000000000j, 0.0389554495+0.0000000000j, 0.0539382977 - 0.0000000000j, 0.2207655843 + 0.0000000000j, 0.1580850914 + 0.0000000000j, 0.2565021096 + 0.0000000000j, 0.0329159496 - 0.0000000000j, 0.0974768934 + 0.0000000000j, 0.2484556636 - 0.0000000000j, -0.1756994476+0.0000000000j, -0.0064317913+0.0000000000j, -0.1500580365-0.0000000000j, -0.1317019948+0.0000000000j, 0.2330836868+0.0000000000j, -0.0370377889+0.0000000000j, 0.3362731437+0.0000000000j, -0.0495576069 - 0.0000000000j, 0.2492541078 - 0.0000000000j, 0.1951516403 - 0.0000000000j, 0.2051213321 + 0.0000000000j, -0.0467811522 + 0.0000000000j, 0.1608526826 + 0.0000000000j, 0.1965299503 + 0.0000000000j, 0.0086089882 - 0.0000000000j, -0.1821761319 - 0.0000000000j, -0.1105349519+0.0000000000j, -0.0465814146 + 0.0000000000j, 0.0864401288 + 0.0000000000j, 0.2647006570 + 0.0000000000j, 0.0802947417 - 0.0000000000j, -0.0452241960-0.0000000000j, -0.0208976352-0.0000000000j, -0.3049602350+0.0000000000j, -0.1076220505 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0833333333-0.0000000000j, -0.0833333333-0.0000000000j, -0.2059060112-0.0040797554j, -0.0637522505+0.0653856899j, -0.0708503831 + 0.0203663799j, 0.2085205963 - 0.0179870605j, -0.0832412074+0.0011611698j, -0.0368977137-0.0517431787j, 0.0814521745-0.0212886048j, -0.2190755557-0.0000000000j, -0.0810960067-0.0139090639j, -0.0109523808+0.1869858340j, -0.0814253498 - 0.0507126198j, 0.0298172601 - 0.0244379576j, -0.0737692048 - 0.0298703957j, -0.1062894201 - 0.0204164769j, 0.0676785533+0.0358793597j, 0.0335241688+0.0694848940j, 0.0935479352 - 0.0531035571j, 0.0170661453 + 0.0065550155j, 0.0213171048 + 0.1009822073j, 0.0871813391 - 0.0204953073j, 0.2248410902 - 0.0000000000j, 0.0221356369 - 0.1933969835j, -0.0686667089 - 0.1165700661j, -0.0144216704 + 0.1418314208j, 0.0901063515 + 0.0226641917j, 0.0311293615 + 0.0562801562j, 0.0200970748 - 0.0000000000j, 0.1498922974 - 0.0000000000j, 0.0902716407 + 0.0000000000j, 0.0211056621 + 0.0000000000j, 0.0121456995 + 0.0000000000j, -0.0130184725+0.0000000000j, -0.0211198275+0.0000000000j, -0.0512566321-0.0000000000j, 0.1536152608+0.0000000000j, -0.0776637765 - 0.0000000000j, 0.1240642417+0.0000000000j, 0.0936889700+0.0000000000j, -0.0931757725+0.0000000000j, -0.0596002346 - 0.0000000000j, -0.1028688407+0.0000000000j, -0.1501803274+0.0000000000j, -0.1566876858-0.0000000000j, -0.1542569322+0.0000000000j, 0.0790910036 - 0.0000000000j, 0.0710979774 - 0.0000000000j, 0.1737506762 - 0.0000000000j, 0.0138428846 - 0.0000000000j, -0.1681745113 - 0.0000000000j, 0.2190138008 + 0.0000000000j, 0.1823452012 +

0.0000000000j, 0.0204077544 + 0.0000000000j, 0.0034902316 - 0.0000000000j, -0.1374575908 + 0.0000000000j, 0.1012116164 + 0.0000000000j, 0.1537218029 - 0.0000000000j, -0.1911019290 + 0.0000000000j, -0.0016962473 + 0.0000000000j, 0.0378263349 - 0.0000000000j, 0.1981310255 - 0.0000000000j, 0.1706995007 - 0.0000000000j, 0.0498016795 - 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0833333333-0.0000000000j, 0.0833333333-0.0000000000j, -0.0487714253-0.0745674168j, 0.0134712594+0.1842554773j, 0.0925493779 + 0.0022978318j, 0.0466160276 - 0.0608019138j, 0.0819950077 + 0.0019276900j, -0.0220669195-0.1876323854j, 0.1098506117-0.1814126662j, -0.0888236727+0.0752640332j, -0.1069900458-0.1838904463j, -0.0275220721 - 0.0014566410j, 0.1030668969 - 0.0716248572j, -0.0166384455 - 0.0414412092j, -0.0606855027+0.1301636639j, 0.0134005538 - 0.0427389890j, -0.0318398552 - 0.0247340261j, 0.0231380676 + 0.2014277936j, -0.1324290737 - 0.0094883506j, -0.1252843912 - 0.0275590359j, 0.0177315644 - 0.0400456285j, 0.2436516953 + 0.0000000000j, 0.1068383026 + 0.0020892302j, 0.0410726238 - 0.1538038628j, 0.0563414405 - 0.0823211363j, 0.0063852253 + 0.0785016303j, 0.0916724504 - 0.0314217793j, -0.0748297188 + 0.0670165634j, -0.0211741632+0.0000000000j, -0.0299513165+0.0000000000j, -0.0931035441+0.0000000000j, -0.0237374502+0.0000000000j, 0.0519711144 + 0.0000000000j, 0.1473279189 - 0.0000000000j, 0.1761165104 - 0.0000000000j, 0.0785209799 - 0.0000000000j, 0.1189971674 + 0.0000000000j, -0.0953082703 - 0.0000000000j, 0.0716934656 + 0.0000000000j, 0.3377076520 - 0.0000000000j, -0.0828808139 - 0.0000000000j, -0.2021018914 - 0.0000000000j, -0.0888839393 - 0.0000000000j, 0.1961667115 + 0.0000000000j, -0.0848479279 - 0.0000000000j, 0.2313698127 + 0.0000000000j, -0.1775368954 - 0.0000000000j, -0.0218546173 + 0.0000000000j, 0.1386356212 + 0.0000000000j, 0.2115670308 - 0.0000000000j, -0.1544510645 - 0.0000000000j, -0.1401390042 - 0.0000000000j, 0.0069605958 - 0.0000000000j, 0.0034525492 - 0.0000000000j, 0.0011006454 - 0.0000000000j, 0.1516813056 + 0.0000000000j, -0.2168947641 + 0.0000000000j, 0.1495646776 - 0.0000000000j, 0.1750829825 - 0.0000000000j, -0.0329700978 + 0.0000000000j, -0.1135096652 - 0.0000000000j, -0.0534441852 + 0.0000000000j, -0.1040711622 - 0.0000000000j, -0.2334285198 - 0.0000000000j )
- ( 0.0833333333+0.0000000000j, -0.0833333333-0.0000000000j, 0.0236239988 - 0.0831535528j, 0.0432008610 + 0.0860964854j, -0.0746217952 - 0.0079618051j, -0.0214232599 - 0.0972034292j, -0.0845585830 + 0.0006181858j, 0.0656917240 - 0.0762015275j, 0.1317220127 + 0.0657893323j, 0.0924662542 + 0.1238997048j, -0.1310049294 + 0.0686302182j, -0.0561085473 - 0.1087730594j, -0.0742672594 - 0.0677748458j, -0.0694915463 + 0.1329854651j, -0.1094532577 - 0.0786697130j, 0.0666125189 + 0.1483666539j, -0.0835854994 + 0.0208730677j, -0.0883036995 + 0.0762774314j, 0.1505644446 + 0.0145449804j, 0.1371437020 + 0.0812762891j, 0.0408651673 - 0.0913029604j, -0.0139035856 - 0.1023283063j, 0.0066935518 + 0.0808367060j, -0.1252185091 + 0.0450917288j, -0.0234392563 + 0.2097692747j, 0.0324697077 - 0.1943872653j, -0.1434038528 - 0.0188917549j, 0.0350967714 - 0.0294717248j, 0.0008319024 + 0.0000000000j, 0.1435602867 - 0.0000000000j, 0.0957978461 - 0.0000000000j, 0.0127923890 + 0.0000000000j, 0.1333820280 - 0.0000000000j, 0.0716221418 - 0.0000000000j, 0.0899468711 + 0.0000000000j, -0.0510412106 - 0.0000000000j, -0.0063382662 - 0.0000000000j, -0.2312189085 + 0.0000000000j, 0.0491368987 - 0.0000000000j, 0.1178197278 - 0.0000000000j, 0.0215437182 + 0.0000000000j, -0.0149616311 + 0.0000000000j, -0.0381890762 + 0.0000000000j, 0.1947753219 - 0.0000000000j, -0.0322544605 + 0.0000000000j, 0.0876024418 - 0.0000000000j, 0.1222611184 + 0.0000000000j, -0.0761708382 - 0.0000000000j, -0.0802322236 + 0.0000000000j, -0.2410571375 + 0.0000000000j, 0.0265329474 + 0.0000000000j, -0.0162759456 + 0.0000000000j, -0.0839117846 + 0.0000000000j, -0.1674489069 - 0.0000000000j, 0.1363415847 + 0.0000000000j, 0.0759457237 - 0.0000000000j, -0.0917204346 + 0.0000000000j, 0.1116189660 - 0.0000000000j, 0.1366661391 - 0.0000000000j, -0.1204799450 + 0.0000000000j, 0.1703965938 - 0.0000000000j, 0.1420747981 - 0.0000000000j, 0.0048467029 + 0.0000000000j, -0.0519030231 + 0.0000000000j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.0000000000+0.0000000000j, 0.0000000000-0.0000000000j, 0.0910602443 - 0.1416586980j, -0.1923520751 + 0.0012488819j, 0.0101132295 - 0.0170501288j, -0.0912244273 - 0.1419141109j, 0.0020923819 + 0.0013971004j, -0.1860974294 + 0.0067531112j, 0.0062180745 + 0.1513963626j, -0.0780280869 - 0.0873682129j, -0.0041256146 + 0.1484795805j, 0.0044264922 + 0.0196385066j, 0.0804824561 - 0.1034648434j, -0.0341237145 - 0.0986024572j, -0.0741289406 + 0.1215975133j, 0.0378278062 - 0.0567612799j, 0.0981526915 + 0.0376632932j, -0.0922958026 + 0.0453925131j, 0.0086985402 - 0.0732238702j, -0.0743367890 + 0.0466963635j, 0.0424624650 + 0.0794109557j, 0.0085946347 - 0.1410972988j, -0.0025569862 - 0.1117021502j, 0.1260833654 + 0.0632082607j, 0.2205902525 + 0.0000000000j, 0.2195595000 + 0.0000000000j, -0.0370662528 + 0.1004320476j, 0.0128746507 + 0.0235152631j, 0.0505356887 + 0.0000000000j, -0.0061298523 - 0.0000000000j, 0.1018163085 - 0.0000000000j, 0.0057785180 - 0.0000000000j, -0.1062997062 - 0.0000000000j, -0.0200437167 - 0.0000000000j, -0.0747378793 - 0.0000000000j, 0.1439274222 - 0.0000000000j, -0.1447096401 + 0.0000000000j, 0.3829951699 + 0.0000000000j, -0.2086245357 + 0.0000000000j, -0.0303352043 + 0.0000000000j, 0.1467637470 - 0.0000000000j, -0.0865478140 + 0.0000000000j, 0.0169364717 - 0.0000000000j, 0.0271290629 - 0.0000000000j, 0.1379633596 - 0.0000000000j, 0.1891797705 - 0.0000000000j, 0.0819874270 - 0.0000000000j, -0.1557444648 + 0.0000000000j, 0.0387445343 - 0.0000000000j, )

$-0.0690964232 - 0.0000000000j$ ,  $0.0860537464 - 0.0000000000j$ ,  $0.0440017178 - 0.0000000000j$ ,  $-0.0363401401 - 0.0000000000j$ ,  $-0.0445611147 + 0.0000000000j$ ,  $0.1217934196 - 0.0000000000j$ ,  $0.0089229671 + 0.0000000000j$ ,  $0.0437982027 - 0.0000000000j$ ,  $0.2104782749 - 0.0000000000j$ ,  $0.1864058092 - 0.0000000000j$ ,  $0.0375969015 + 0.0000000000j$ ,  $-0.0742747346 - 0.0000000000j$ ,  $-0.0485019356 + 0.0000000000j$ ,  $-0.2154434899 + 0.0000000000j$ ,  $-0.0194407574 - 0.0000000000j$  )

$-1.0000000000 + 0.0000000000j$ : Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

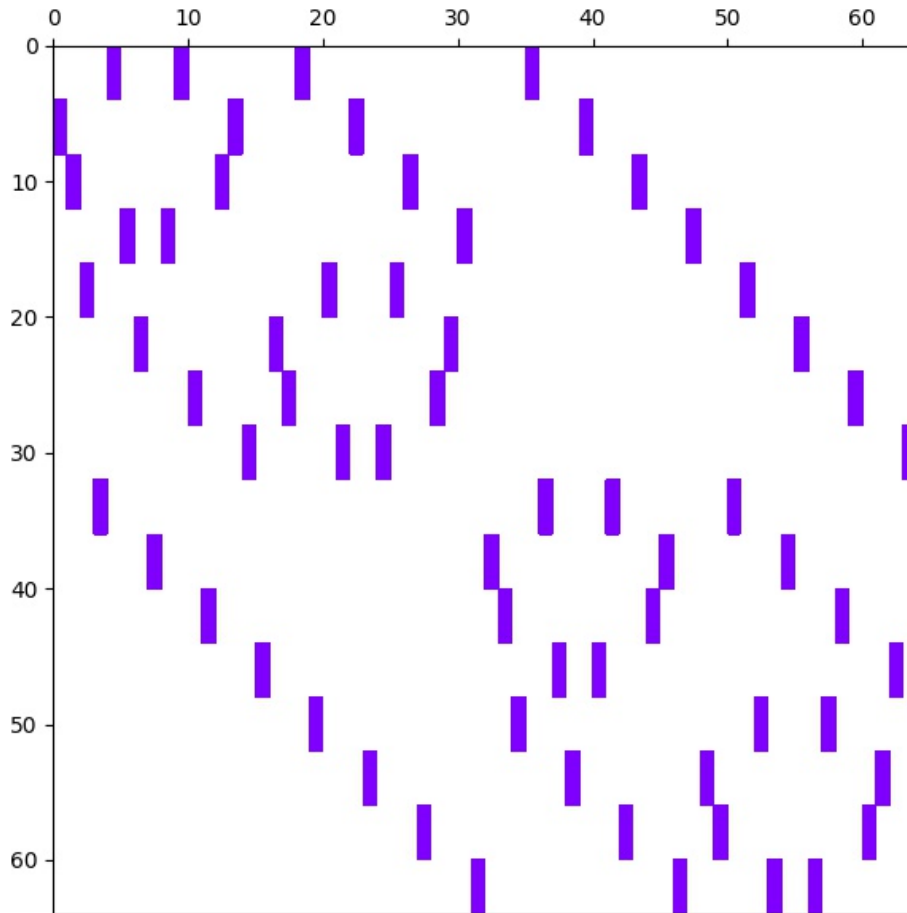
- $(-0.0000000000 + 0.0000000000j, 0.0000000000 - 0.0000000000j, 0.1043889231 - 0.0395748456j, -0.0489840131 + 0.0800270860j, -0.0013349438 - 0.0130738577j, -0.1045771379 - 0.0396461997j, -0.0000404507 + 0.0012265702j, -0.0506902068 - 0.0753760229j, 0.0736749824 + 0.1156273456j, -0.1411020921 - 0.1416483241j, -0.0731307598 + 0.1133074742j, 0.1370092757 + 0.1064459436j, 0.0362856805 + 0.0610382345j, 0.0845873392 + 0.1429552287j, 0.0937581049 + 0.0449903132j, -0.0460776109 + 0.1687831308j, -0.1092980251 - 0.0018245951j, -0.1786168849 + 0.0112697233j, 0.0538933675 + 0.0343427316j, 0.0533327686 + 0.0615218825j, 0.0184741138 - 0.1184596249j, -0.0290899419 - 0.1897357356j, 0.0046462165 - 0.2199772426j, 0.2211174809 + 0.0000000000j, -0.0216990501 - 0.0123252684j, 0.0007735511 + 0.0080364451j, 0.0458238404 + 0.0813467543j, 0.1104220688 + 0.0201850941j, 0.0149116891 + 0.0000000000j, 0.0583231349 + 0.0000000000j, 0.0981776619 - 0.0000000000j, -0.0291626095 + 0.0000000000j, 0.0491714242 + 0.0000000000j, 0.0022276438 - 0.0000000000j, -0.1141381339 - 0.0000000000j, -0.1153472218 + 0.0000000000j, 0.0482223137 + 0.0000000000j, 0.1323018067 + 0.0000000000j, 0.1207749183 + 0.0000000000j, -0.0558061987 - 0.0000000000j, -0.1616310879 - 0.0000000000j, 0.1391097640 + 0.0000000000j, -0.0299246113 - 0.0000000000j, -0.1419171829 - 0.0000000000j, -0.1284486148 + 0.0000000000j, -0.1107138412 + 0.0000000000j, 0.0538865960 + 0.0000000000j, 0.0309910416 + 0.0000000000j, 0.2288614889 + 0.0000000000j, -0.0658546589 - 0.0000000000j, 0.0245559674 + 0.0000000000j, -0.0445349943 - 0.0000000000j, 0.0405535314 + 0.0000000000j, 0.1319555535 - 0.0000000000j, -0.0668759701 + 0.0000000000j, 0.0308029200 + 0.0000000000j, -0.1139943204 + 0.0000000000j, -0.0635005417 + 0.0000000000j, -0.0738728806 - 0.0000000000j, 0.1373375806 + 0.0000000000j, 0.2852480479 + 0.0000000000j, 0.1962878646 + 0.0000000000j, 0.1707292914 - 0.0000000000j, 0.0248682500 - 0.0000000000j)$

$-1.0000000000 + 0.0000000000j$ : Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- $(0.1666666667 + 0.0000000000j, 0.1666666667 - 0.0000000000j, 0.0630780499 + 0.0704876614j, 0.0227145163 + 0.1816813917j, -0.1750038677 - 0.0051120526j, -0.0587051139 + 0.0428148533j, 0.1653799416 + 0.0018447561j, -0.0404907419 - 0.1943854966j, -0.0490520049 + 0.0552707485j, -0.0247168822 + 0.0112489061j, 0.0450732412 + 0.0618669285j, 0.0330460369 - 0.0705458653j, -0.0235137563 - 0.0209122373j, 0.1311101793 + 0.0494435002j, -0.0273906086 - 0.0198549828j, -0.1379903219 + 0.0624304946j, -0.1794065570 + 0.0621161194j, -0.0337782243 + 0.0310428421j, 0.0756775944 + 0.0623163502j, 0.0977361279 + 0.0808787126j, 0.0896370889 - 0.1730752744j, -0.0231801139 - 0.0186606641j, -0.0684879606 + 0.0367147437j, -0.0182937242 + 0.0908437745j, -0.0837999410 - 0.0723899268j, -0.0485521660 + 0.1123947836j, 0.1736353735 - 0.0000000000j, 0.0080666569 + 0.1061838942j, -0.0801630051 + 0.0000000000j, -0.1871430950 + 0.0000000000j, 0.0337742040 - 0.0000000000j, 0.1215576807 - 0.0000000000j, 0.0416212091 - 0.0000000000j, 0.0076770192 - 0.0000000000j, 0.1857624950 - 0.0000000000j, 0.1284351487 - 0.0000000000j, -0.1076910336 - 0.0000000000j, 0.0254365391 + 0.0000000000j, -0.1584313298 - 0.0000000000j, 0.0377587588 - 0.0000000000j, 0.0017763896 - 0.0000000000j, 0.0315454476 + 0.0000000000j, -0.0664211716 + 0.0000000000j, -0.0420122393 - 0.0000000000j, 0.1288547118 + 0.0000000000j, -0.0615192830 - 0.0000000000j, -0.1118713248 + 0.0000000000j, -0.2236478579 + 0.0000000000j, -0.0398763483 - 0.0000000000j, 0.1669939061 - 0.0000000000j, 0.0271323072 + 0.0000000000j, -0.0562389846 - 0.0000000000j, -0.0037893665 - 0.0000000000j, 0.0981666801 + 0.0000000000j, 0.0605768398 + 0.0000000000j, -0.2123284528 - 0.0000000000j, 0.1075004464 + 0.0000000000j, 0.0666657879 + 0.0000000000j, 0.0201663591 - 0.0000000000j, -0.0120023071 + 0.0000000000j, -0.1231123807 - 0.0000000000j, -0.0089091124 + 0.0000000000j, -0.0244189013 + 0.0000000000j, -0.0005104265 + 0.0000000000j)$

## 5. Szimulációs mátrix

### 5.1. 2. szimuláció mátrixa



21. ábra. 2. szimuláció mátrixa

### 5.2. Érme sajátértékek, sajátvektorok

$1.0000000000 + 0.0000000000j$ : Bezárt szög:  $0.0000000000$   $360$  / bezárt szög:  $inf$

- $(-0.2886751346 + 0.0000000000j, 0.5000000000 + 0.0000000000j, 0.6452592969 + 0.0000000000j, -0.6253612149 + 0.0000000000j)$

$-1.0000000000 + 0.0000000000j$ : Bezárt szög:  $180.0000000000$   $360$  / bezárt szög:  $2.0000000000$

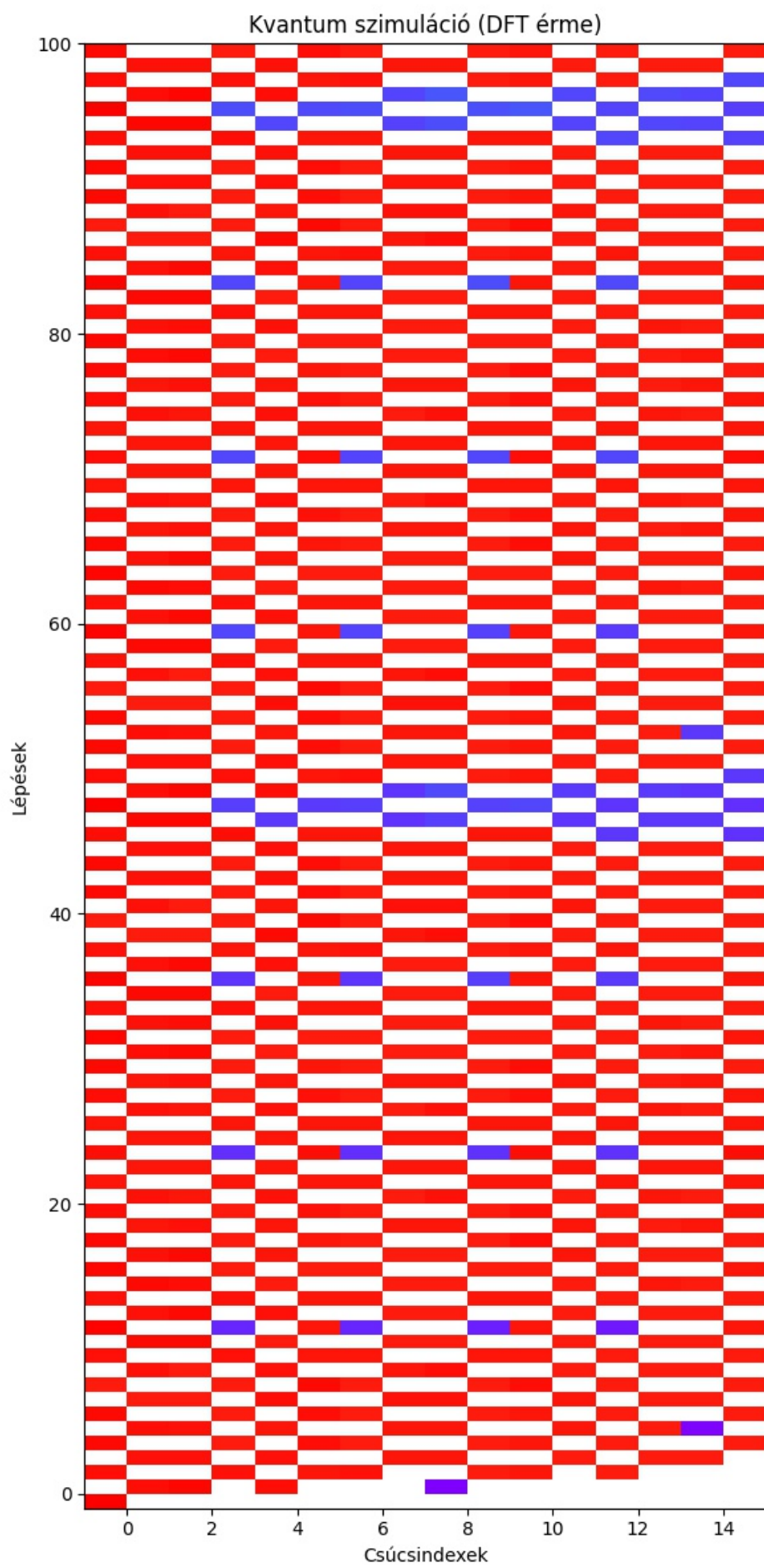
- $(-0.2886751346 + 0.0000000000j, 0.5000000000 - 0.0000000000j, 0.3135528717 + 0.0000000000j, 0.7097313016 + 0.0000000000j)$
- $(-0.2886751346 + 0.0000000000j, 0.5000000000 - 0.0000000000j, -0.5926859351 + 0.0000000000j, -0.2676242533 + 0.0000000000j)$

$-1.0000000000 + 0.0000000000j$ : Bezárt szög:  $180.0000000000$   $360$  / bezárt szög:  $2.0000000000$

- $(0.8660254038 + 0.0000000000j, 0.5000000000 - 0.0000000000j, -0.3661262334 + 0.0000000000j, 0.1832541665 - 0.0000000000j)$

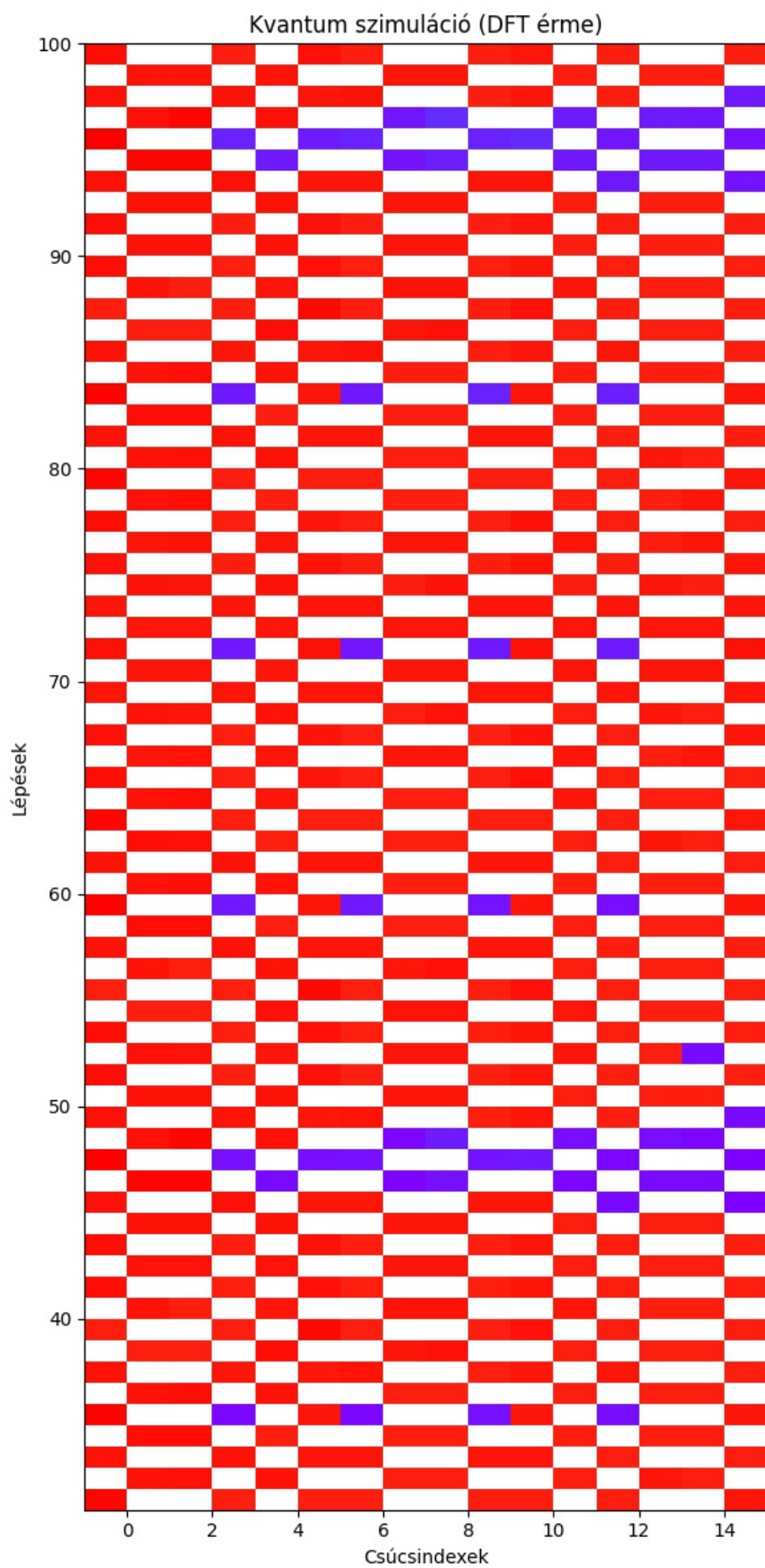
### 5.3. Kvantum szimuláció (DFT érme)

Kezdőcsúcs: 0 Bolyongók: 1 Lépésszám: 100

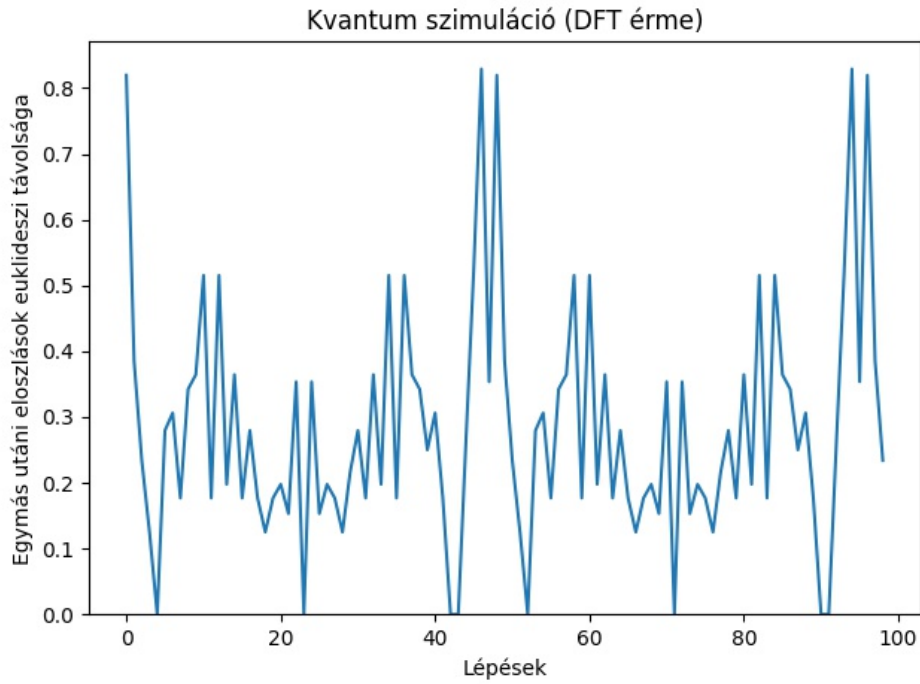


22. ábra. 3. szimuláció

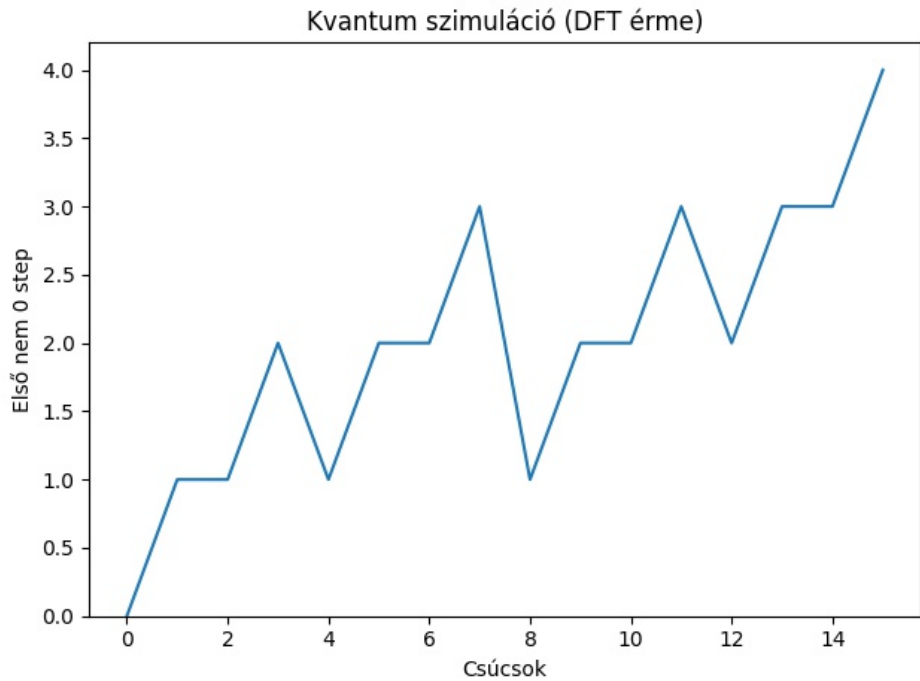




23. ábra. 3. szimuláció levágva az elejét



24. ábra. 3. szimuláció mixing time



25. ábra. 3. szimuláció hitting time

#### 5.4. Sajátértékek, sajátvektorok

1.0000000000-0.0000000000j: Bezárt szög: -0.0000000000 360 / bezárt szög: -12579817564502659127176488550400.0000000000

- ( 0.1250000000-0.0721687836j, 0.1020575556+0.0000009580j, -0.0027724282+0.0037518143j, 0.1020620746+0.0000000055j, 0.0034243521-0.1863409690j, 0.0041852486+0.1719453490j, 0.1271436845-0.0653338969j, 0.0101340537+0.0143088803j, -0.0984202043+0.0025258358j, -0.0018893068-0.1734662289j, 0.1249998469+0.0721690488j, -0.1250007835-0.0721674266j, 0.0071240791-0.0038060760j, 0.0013187422+0.0019853265j, -0.1054673294+0.0017888193j, -0.0015761528-0.1789212824j, -0.0965236883-0.0184457129j, -0.0356731737-0.1354346082j, -0.2291026515+0.0005619792j, 0.0437739929+0.1485895135j, -0.0201542096+0.0467669929j, 0.0394855421+0.0658715789j, 0.0290002561-0.1191195462j, -0.0061705596+0.0431300280j, -0.2230896513-

0.0027068544j, 0.0023219022 - 0.0864686559j, 0.0034739564 - 0.0391421725j, -0.0053577640 + 0.0238287952j, -0.0932826781 + 0.0001547483j, 0.0608717884 + 0.0192328045j, 0.0154016099 - 0.0074893069j, 0.0009661141 + 0.2193936696j, 0.0038413880 + 0.0767656570j, 0.1351617578 + 0.1367368513j, 0.2272365703 + 0.0904810766j, -0.0586509992 - 0.0696235331j, 0.0441313567 - 0.0690989399j, 0.0447131429 - 0.0417778956j, 0.1486723597 + 0.0397055686j, 0.0798679986 + 0.0129522082j, -0.0196296477 - 0.0701984520j, -0.0037923119 + 0.1011687556j, 0.2248080081 - 0.0813707683j, -0.0590789563 - 0.0583707721j, 0.0211043958 + 0.0637068935j, -0.0434771938 - 0.0179377774j, -0.1440916279 + 0.0210639550j, 0.0430817000 + 0.1098053179j, -0.0985267350 - 0.0136873995j, 0.0492182121 - 0.0236217693j, -0.0737573953 + 0.1225131899j, 0.0449976777 + 0.0404062259j, 0.2125090523 - 0.0518641822j, -0.2664016910 + 0.1020494600j, -0.2758944101 + 0.0237125432j, 0.0132829221 + 0.0228448161j, 0.0053885305 - 0.0931652920j, -0.0712046744 + 0.0097629044j, -0.0249713659 - 0.0382372056j, -0.0004703104 - 0.0263280010j, -0.0062933668 + 0.0692207983j, -0.0251523626 + 0.1575724481j, -0.0694623612 + 0.0109467710j, 0.0556573277 - 0.0273235333j )

1.0000000000-0.0000000000j: Bezárt szög: -0.0000000000 360 / bezárt szög: -3724661017698579478320018096128.0000000000

- ( -0.1250000000+0.0721687836j, 0.0000005531+0.1767793031j, 0.0027724282-0.0037518143j, -0.0000000032-0.1767766942j, 0.0830470059 - 0.0059311518j, 0.1096877313 + 0.0072490632j, -0.1271436845 + 0.0653338969j, -0.0101340537-0.0143088803j, 0.0014582920-0.1788061061j, -0.1075260721-0.0032723755j, -0.1249998469-0.0721690488j, 0.1250007835 + 0.0721674266j, -0.0071240791 + 0.0038060760j, -0.0013187422 - 0.0019853265j, -0.0010327753 + 0.1747542348j, 0.0982033825 + 0.0027299768j, 0.0076404644 + 0.2269792428j, 0.0220137940 + 0.0057307343j, 0.0013567378 - 0.0990288619j, -0.0588171204 + 0.0258964701j, 0.1440473322 + 0.0203961350j, 0.1880506281 + 0.0163554471j, 0.0468777575 + 0.0090331280j, 0.1114402305 + 0.0684096797j, -0.0065349245 - 0.1110477106j, -0.1766267832 + 0.0009617634j, -0.0757780046 - 0.0024298578j, 0.0662197707 - 0.0000725787j, -0.0000640988 + 0.2317920729j, -0.0153845182 + 0.0276800638j, 0.0010679894 + 0.0038849120j, -0.0907443377 - 0.0023324057j, -0.0038413880 - 0.0767656570j, 0.0945001872 + 0.0519079589j, 0.0732763934 + 0.0369192003j, 0.0586509992 + 0.0696235331j, 0.2570452856 + 0.0000000000j, -0.0447131429 + 0.0417778956j, -0.0127854658 - 0.0923786430j, 0.0507322329 + 0.1251845497j, 0.0196296477 + 0.0701984520j, 0.0037923119 - 0.1011687556j, 0.1653096183 - 0.0445202374j, 0.0590789563 + 0.0583707721j, 0.0168796543 + 0.1480004273j, 0.0434771938 + 0.0179377774j, -0.0352947567 - 0.0964352936j, -0.0430817000 - 0.1098053179j, -0.0134062756 + 0.0171175584j, -0.0598349600 - 0.1034210458j, 0.1096299610 + 0.0236036039j, -0.1876648532 - 0.0219255395j, -0.0288279256 + 0.0374151592j, -0.2517849561 - 0.0192986634j, -0.1692912768 + 0.0212077158j, -0.0769652438 - 0.0343575332j, -0.0053885305 + 0.0931652920j, 0.0712046744 - 0.0097629044j, 0.0249713659 + 0.0382372056j, 0.0004703104 + 0.0263280010j, 0.0062933668 - 0.0692207983j, 0.0251523626 - 0.1575724481j, 0.0694623612 - 0.0109467710j, -0.0556573277 + 0.0273235333j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: 14148475504056916.0000000000

- ( 0.1250000000-0.0721687836j, 0.0000011062+0.0000052158j, -0.0027724282+0.0037518143j, 0.0000000064-0.0000000022j, -0.2028995159 - 0.0000000000j, 0.2037529060 + 0.0000000000j, -0.1271436845 + 0.0653338969j, -0.0101340537-0.0143088803j, -0.0029165840 + 0.0041686559j, 0.2039891970 + 0.0000000000j, 0.1249998469 + 0.0721690488j, 0.1250007835 + 0.0721674266j, -0.0071240791 + 0.0038060760j, 0.0013187422 + 0.0019853265j, -0.0020655506 - 0.0039602691j, 0.2040520671 + 0.0000000000j, -0.0199654957 + 0.0023150643j, -0.1335495768 + 0.0307646579j, -0.0014685224 + 0.0038169496j, 0.1597871478 - 0.0503520462j, -0.1509793353 - 0.0265562538j, -0.1989440883 + 0.0000000000j, -0.1279914518 - 0.0302495715j, -0.1194624952 - 0.0655636738j, -0.0070733513 - 0.0172219935j, -0.1962719919 + 0.0000000000j, -0.0849888084 - 0.0035743215j, 0.0702979760 + 0.0019832735j, -0.0001674983 + 0.0025210290j, -0.0236561947 + 0.0668309012j, 0.0073279192 + 0.0157159236j, -0.2374196755 + 0.0000000000j, -0.0176391186 + 0.0364018876j, 0.0775694205 - 0.0094302346j, -0.0029541694 + 0.0169962239j, 0.0327154269 + 0.0403464822j, 0.0249271966 - 0.1357490187j, -0.0883993926 + 0.1117892783j, 0.2580237148 - 0.0477211626j, 0.1879252544 - 0.0272744808j, -0.0077333530 + 0.0079504798j, -0.0289830910 - 0.0847519838j, 0.3005318577 + 0.0000000000j, -0.0227706426 + 0.0039050265j, -0.0412201010 + 0.0692586497j, 0.0726494085 + 0.0825533445j, -0.0020167717 + 0.0823543726j, 0.0051293259 + 0.0167168828j, -0.0605693747 - 0.0085215669j, 0.0332451517 + 0.0009863404j, -0.0461069606 - 0.0407587058j, 0.0273642410 + 0.0912855044j, -0.1935661225 + 0.0020873446j, 0.2063127570 - 0.1901101704j, 0.1155238346 - 0.0038392867j, -0.1424548269 + 0.0931099442j, 0.0043858683 + 0.0504240534j, -0.0586732374 - 0.0441022022j, -0.0619837531 + 0.0567292493j, -0.0062240598 + 0.0350024961j, 0.0235494694 - 0.0437973268j, -0.0172813003 + 0.1072758663j, -0.0349063067 - 0.0277483083j, -0.0583471469 - 0.0552206966j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: 24639521966248724.0000000000

- ( -0.0000000000-0.0000000000j, 0.0000011062+0.0000052158j, 0.1239928017+0.0737384296j, -0.0000000064+0.0000000022j, 0.2028995159 + 0.0000000000j, 0.2037529060 - 0.0000000000j, 0.0197071824 + 0.0033054035j, -0.1202495628+0.0778840990j, 0.0029165840-0.0041686559j, -0.2039891970-0.0000000000j, -0.0000004937+0.0000006385j, 0.0000016373 + 0.0000008641j, -0.1249368585 - 0.0718253159j, 0.1244495998 - 0.0730749604j,

-0.0020655506 - 0.0039602691j, 0.2040520671 + 0.0000000000j, 0.0111039012 + 0.0018043757j, 0.0824118680 - 0.0062658850j, -0.0048083923 + 0.0026832466j, -0.0659872210 + 0.0917908218j, -0.0989966700 - 0.0283375092j, -0.0043586352 + 0.0231119762j, -0.2084985157 - 0.0000000000j, 0.1015060091 - 0.1454855529j, -0.0005930378 + 0.0002484304j, -0.0308056667 + 0.0263110316j, -0.1064705686 - 0.0201172331j, -0.2283679600 + 0.0000000000j, 0.0024628477 - 0.0041350576j, 0.1063890434 - 0.0815970092j, -0.0424004177 - 0.2024205845j, -0.0624696370 - 0.0213870933j, 0.0106743411 - 0.0094081754j, -0.1119511348 - 0.0957759784j, -0.1160601349 - 0.0426799312j, -0.0253244916 - 0.0562003720j, -0.0224133615 + 0.0281205607j, 0.0244612500 + 0.0039990614j, 0.2445077621 - 0.0262987065j, 0.2113042884 + 0.0120648672j, 0.0590067647 - 0.0285467825j, -0.0142083563 + 0.0556939965j, 0.0400913782 + 0.1502106567j, -0.0817971398 - 0.1003642944j, 0.2474661289 + 0.0055517562j, -0.0565860299 + 0.0577137544j, 0.0982238868 + 0.0507661141j, 0.1087260829 + 0.0892773619j, 0.0012674537 + 0.0200182810j, -0.0562264836 + 0.0184822316j, 0.1246462917 - 0.1316593525j, 0.0238347470 - 0.0560778082j, 0.1831940870 + 0.0356648222j, 0.0990798727 - 0.0868308843j, 0.1734839027 + 0.0529634300j, 0.1498948679 - 0.1262167601j, 0.0063194671 - 0.0071886472j, -0.0414942698 + 0.0826273241j, -0.0127775471 - 0.0794277237j, 0.0639833431 - 0.0915705205j, -0.0013514572 + 0.0642834011j, -0.0571944892 + 0.0823473596j, -0.0405668537 + 0.0177655371j, 0.0193641011 + 0.0543109506j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: 15347498851858314.0000000000

- ( -0.1443375673 + 0.0000000000j, 0.0510330182 + 0.0883865647j, -0.1399732305 - 0.0037259048j, -0.0510310369 + 0.0883883510j, 0.0582140789 - 0.0795800747j, -0.0449399630 - 0.0868579865j, -0.0928569311 + 0.1074365022j, 0.1271504376 - 0.0146496539j, 0.0535494100 + 0.0885816430j, -0.0472869090 - 0.0882905245j, 0.1443368205 + 0.0000006122j, -0.0721682907 - 0.1249992868j, -0.1360384798 + 0.0005317621j, 0.1464487226 + 0.0000000000j, -0.0487875834 + 0.0884628423j, -0.0537124187 + 0.0886186210j, -0.1037321440 + 0.0798507000j, -0.1278735418 - 0.0228750805j, 0.0842740843 - 0.0963425447j, -0.0066301566 - 0.0209616173j, 0.0949199159 - 0.1293366544j, 0.0402486655 + 0.0288916655j, -0.1048849402 + 0.1476624680j, 0.0796377021 - 0.0505668137j, -0.0787381063 + 0.0821445043j, 0.0433537233 - 0.1424798535j, 0.1712273028 + 0.0374344321j, 0.0411950600 + 0.0607159694j, 0.0938673808 - 0.0843355896j, 0.1197690099 + 0.1514283466j, 0.0442381401 + 0.0476812962j, -0.0643957832 + 0.0390589571j, 0.1058841356 - 0.0122385959j, 0.0203307853 + 0.0424144462j, 0.0769800885 + 0.0267809382j, -0.1382568467 - 0.0506489832j, -0.1064569644 - 0.0345494699j, 0.0340649720 - 0.1391009225j, 0.0807289127 + 0.0660421058j, 0.0145678829 - 0.0561161708j, 0.2118700575 + 0.1572728248j, 0.1388824648 + 0.0460546581j, 0.0297491949 - 0.0184252654j, 0.1609105334 - 0.0242872319j, 0.0021123708 - 0.0421467669j, -0.0944386705 - 0.1135285785j, -0.0543984356 + 0.0587496243j, -0.1480760879 + 0.1579440773j, 0.0425602297 + 0.0154024789j, -0.0545265860 - 0.0398996383j, 0.0916936782 - 0.0494547930j, -0.1163312654 - 0.0311658827j, -0.1206684889 + 0.0446396707j, 0.0073083675 - 0.0606740617j, 0.0533015667 - 0.0012524137j, -0.0451240830 - 0.0286011746j, 0.0646748452 - 0.0074218614j, 0.3155234680 + 0.0000000000j, -0.0609053631 - 0.0923821120j, -0.1798290408 - 0.0958075408j, -0.0320312030 + 0.0612651069j, -0.0729452650 + 0.1143889784j, 0.0723097364 + 0.1501622634j, 0.0074174982 - 0.0215586157j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: 15612110901028312.0000000000

- ( -0.0000000000 - 0.0000000000j, 0.1020575556 + 0.0000009580j, 0.1239928017 + 0.0737384296j, -0.1020620746 - 0.0000000055j, -0.0034243521 + 0.1863409690j, 0.0041852486 + 0.1719453490j, -0.0197071824 - 0.0033054035j, 0.1202495628 - 0.0778840990j, 0.0984202043 - 0.0025258358j, 0.0018893068 + 0.1734662289j, -0.0000004937 + 0.0000006385j, -0.0000016373 - 0.0000008641j, 0.1249368585 + 0.0718253159j, 0.1244495998 - 0.0730749604j, -0.1054673294 + 0.0017888193j, -0.0015761528 - 0.1789212824j, 0.0018364133 - 0.0021689137j, 0.0067821451 + 0.0040053694j, -0.0042843958 - 0.0090809885j, -0.1076327250 - 0.1123583570j, 0.0611580752 - 0.0993477460j, 0.0373028390 + 0.1305791410j, -0.0158288118 - 0.1937027814j, -0.1426079901 + 0.0132493698j, -0.0062782671 - 0.0163400049j, -0.1250557449 - 0.0873440942j, 0.2003156201 - 0.0407445226j, -0.0665814912 - 0.0752479010j, -0.0036557916 + 0.0003593040j, -0.0883199663 - 0.0233952880j, -0.2231960807 + 0.0000000000j, -0.0053298215 + 0.0506173156j, -0.0244720717 + 0.1225757200j, -0.0543587975 + 0.0503911075j, 0.1141306047 + 0.0308049215j, -0.0006110807 + 0.0269233210j, -0.0032092014 + 0.0947706395j, -0.0681474997 + 0.0660123214j, 0.1351564070 + 0.0611280247j, 0.1032470326 + 0.0522915562j, -0.0863697654 - 0.0337011898j, -0.0185670467 - 0.0392772247j, -0.0356324714 + 0.0688398885j, -0.0000524591 + 0.0458985487j, 0.3097906257 + 0.0000000000j, 0.0857582447 + 0.0069018127j, -0.0438509695 - 0.0105243035j, -0.0605150569 + 0.0372448388j, 0.1578286559 + 0.0021906854j, -0.0262368802 + 0.0041531972j, -0.0047819357 + 0.0499048684j, -0.0961966657 - 0.0756139221j, -0.2021370168 + 0.0141120154j, -0.0389909388 + 0.1748915948j, -0.0131133272 - 0.0728366864j, -0.0207229631 + 0.0102619998j, 0.0053168049 + 0.1364006983j, -0.0289628328 + 0.0287622175j, -0.0497899342 + 0.0155387311j, 0.0582295936 - 0.0302400234j, 0.0284913791 - 0.0487347240j, -0.0493234268 + 0.0320507778j, -0.0060107992 - 0.0209295422j, -0.0946403735 + 0.0264137873j )

1.0000000000 + 0.0000000000j: Bezárt szög: 0.0000000000 360 / bezárt szög: 23218011083580584.0000000000

- ( 0.0000000000 + 0.0000000000j, 0.0000005531 + 0.1767793031j, -0.1239928017 - 0.0737384296j, 0.0000000032 + 0.1767766942j, -0.0830470059 + 0.0059311518j, 0.1096877313 + 0.0072490632j, 0.0197071824 + 0.0033054035j,

$-0.1202495628+0.0778840990j, -0.0014582920+0.1788061061j, 0.1075260721+0.0032723755j, 0.0000004937-0.0000006385j, 0.0000016373+0.0000008641j, -0.1249368585-0.0718253159j, -0.1244495998+0.0730749604j, -0.0010327753+0.1747542348j, 0.0982033825+0.0027299768j, -0.0342521131-0.0091485548j, -0.2056827719+0.0000000000j, 0.0089660350-0.0046789800j, -0.0988241512+0.0199874079j, 0.1483044073+0.0560048031j, -0.0493698985-0.0095648810j, 0.0771929959+0.0382141321j, -0.1153573812+0.0984022640j, 0.0061263521-0.0023316443j, 0.0028352950-0.0233209302j, -0.0983659791+0.0611987104j, -0.2160149975-0.0275789566j, 0.0073031677-0.0019795645j, 0.2215267463-0.0000000000j, -0.1107976310+0.0098925270j, -0.0410400183-0.0430198408j, 0.0244720717-0.1225757200j, 0.1607007963-0.0270163608j, 0.0789791684-0.0529321646j, 0.0006110807-0.0269233210j, -0.0784350175+0.2051974586j, 0.0681474997-0.0660123214j, 0.0596419518-0.0183587740j, 0.1359498265+0.1403941633j, 0.0863697654+0.0337011898j, 0.0185670467+0.0392772247j, -0.0082750455+0.0771713935j, 0.0000524591-0.0458985487j, 0.1099052464-0.0391125613j, -0.0857582447-0.0069018127j, -0.0648239458-0.0412367097j, 0.0605150569-0.0372448388j, -0.0665160678+0.0026337475j, 0.0457286926+0.1694919630j, 0.1503727330-0.0020993830j, 0.1625114865-0.0679656810j, -0.0917603266-0.1033913568j, -0.1207712676+0.0921407983j, -0.1338140676-0.1177569454j, -0.0064008517-0.0269389927j, -0.0053168049-0.1364006983j, 0.0289628328-0.0287622175j, 0.0497899342-0.0155387311j, -0.0582295936+0.0302400234j, -0.0284913791+0.0487347240j, 0.0493234268-0.0320507778j, 0.0060107992+0.0209295422j, 0.0946403735-0.0264137873j )$

1.0000000000 - 0.0000000000j: Bezárt szög: -0.0000000000 360 / bezárt szög: -18864634005409132.0000000000

- $(-0.1443375673+0.0000000000j, 0.0510335713-0.0883875227j, 0.1485270314+0.0000000000j, 0.0510310337+0.0883883454j, 0.0616384310+0.0855112266j, 0.0491252116-0.0941070498j, 0.0620284935-0.1328688113j, 0.1590120138+0.0000000000j, -0.0520911181+0.0860558072j, -0.0491762158+0.0915629000j, 0.1443383141+0.0000000000j, 0.0721719907+0.1249991462j, -0.1521838227-0.0000000000j, -0.1421792676+0.0021199443j, -0.0498203587-0.0902516616j, 0.0521362659+0.0858886442j, -0.0537332358-0.0923441048j, 0.0144788165+0.1336744277j, -0.1105381489+0.0402465560j, -0.1385451900+0.0106875654j, 0.1726009484+0.0000000000j, 0.0807884974+0.0022178265j, -0.0479903646+0.0076503335j, -0.0638743876+0.0044335855j, -0.1249053493+0.0496204801j, -0.0565736831+0.1059012760j, -0.0834421276-0.0180904129j, 0.1407845483+0.0884534338j, -0.0489519480-0.1130137631j, -0.0473491823+0.0655059783j, 0.0547886417-0.1490806015j, -0.0396384415-0.1313579280j, 0.0559929271-0.0037148788j, -0.0351341225+0.0712281869j, 0.0853931847+0.0442862288j, -0.0979341168-0.1732772564j, 0.0816370163+0.0229930696j, 0.2840136203+0.0000000000j, -0.0761615201+0.0305640123j, -0.0694882678+0.0261457781j, -0.0378065070+0.0689758788j, -0.0345673127-0.0903881932j, -0.0595758787-0.0335556277j, 0.1421214576-0.0482316987j, 0.0800774079+0.0280756457j, 0.0229446380+0.0671471096j, -0.0385949662-0.0523419194j, -0.1203369004+0.0452796033j, -0.1143541209-0.0032924782j, 0.0319597821+0.0100671579j, 0.0247033283+0.0031487827j, 0.0426923647+0.0521749841j, -0.0232686070-0.0319444265j, -0.0468353655-0.0950550852j, -0.0837096895-0.0019196434j, -0.0835674660+0.0343765447j, -0.0462345383-0.0090462307j, -0.0346471639+0.0368469877j, -0.0952133916-0.2153478095j, -0.1981882738+0.1222129367j, 0.0484185117+0.1000103779j, -0.1183913937-0.0547972791j, -0.0239390048-0.0978192324j, -0.1483716144-0.1166942938j )$

0.9238795325 - 0.3826834324j: Bezárt szög: -22.5000000000 360 / bezárt szög: -16.0000000000

- $(0.1250000000-0.0721687836j, 0.2041241452+0.0000000000j, -0.0027724282+0.0037518143j, -0.2041241452+0.0000000000j, -0.0068487042+0.0212496677j, 0.0083704972-0.0090196873j, -0.1271436845+0.0653338969j, -0.0101340537-0.0143088803j, 0.2040607324+0.0000000000j, 0.0037786137-0.0063871956j, 0.1249998469+0.0721690488j, 0.1250007835+0.0721674266j, -0.0071240791+0.0038060760j, 0.0013187422+0.0019853265j, -0.2040752715-0.0000000000j, -0.0031523056-0.0044140172j, -0.2466394931+0.0000000000j, -0.0189460407-0.0314904870j, -0.2495599553+0.0000000000j, -0.0071736368+0.0025228113j, -0.0108147988-0.0119174599j, 0.0427388428-0.0111064563j, 0.0027523955-0.0022756761j, 0.0204783973-0.0027993798j, 0.2486040818-0.0000000000j, -0.0025132088+0.0122944777j, -0.0022796509+0.0071636651j, 0.0049777031+0.0033262730j, 0.2498456874-0.0000000000j, 0.0022784195+0.0068533659j, -0.0023047502+0.0018793401j, -0.0025245777-0.0001214862j, 0.0263295111-0.2214590246j, -0.1436342046-0.0250741651j, 0.1235182731-0.0172943771j, 0.0120354497-0.0015576552j, -0.0209700434-0.1028930427j, 0.0083325093+0.0038226145j, -0.0065941878-0.0952288144j, 0.0403972968-0.0668778878j, 0.0358764857+0.0093379083j, 0.0109123064+0.0001480842j, -0.0068721607+0.1983815510j, 0.0025385193+0.0058581413j, -0.1383627723+0.1136443365j, -0.0410714140-0.0184661521j, -0.0353625274-0.0192182804j, 0.0137697422-0.0215165312j, 0.2648491488-0.0222764110j, 0.2476290406-0.0039177055j, -0.0458378458+0.0226312201j, 0.1707744441+0.1155686520j, 0.0493038070-0.1084577885j, -0.0847341501+0.0215472675j, -0.0861758852+0.1764922511j, 0.1569816473+0.0617654907j, -0.0032095996-0.2272389643j, -0.0115357211-0.0204693146j, 0.0025187506+0.0043849417j, 0.0119040190+0.0081140643j, 0.0007897172+0.0019097268j, 0.0002588284-0.0002132996j, -0.0045223685+0.0044845722j, 0.0058904899+0.0028297887j )$

0.9238795325 - 0.3826834324j: Bezárt szög: -22.5000000000 360 / bezárt szög: -16.0000000000

- $(-0.0721687836+0.1250000000j, -0.0510335713+0.0883875227j, -0.0699866152-0.1304911347j, 0.0510310337+0.0883883454j, 0.0616384310+0.0855112266j, -0.0491252116+0.0941070498j, -0.1614962315-0.0000000000j, 0.0635752188-0.1450332704j, -0.0520911181+0.0860558072j, -0.0491762158+0.0915629000j, 0.0721684102+0.1250009529j, -0.1443365814+0.0000031340j, -0.0680192399-0.1315291755j, 0.0713884357-0.1231308577j, 0.0498203587+0.0902516616j, -0.0521362659-0.0858886442j, 0.0638608516+0.0884192104j, -0.1314348654+0.0532301518j, -0.0831543977-0.0825429698j, -0.0279279542+0.0806709327j, -0.0143520745+0.1441114576j, 0.0508558929+0.0344697427j, -0.0696126887-0.1327842506j, 0.0790157661-0.0590122394j, 0.0909618641+0.1030322324j, 0.1464947695+0.0687653691j, -0.0178306372+0.0618515484j, 0.1126987050-0.0861775445j, -0.0885676343-0.0893640819j, 0.0084496936-0.0433312019j, -0.1160733808+0.1298797796j, -0.0967990112-0.0639246793j, -0.1099908673-0.0431737059j, 0.0454883450+0.0108121949j, 0.0140954495+0.0105899472j, -0.1771516957-0.0057946939j, -0.1442289928-0.0539571562j, 0.1067432640-0.0403001347j, 0.0851111608-0.0382185321j, 0.0161272075-0.1395471594j, 0.0195332561+0.0055099115j, -0.1763743936+0.0284167125j, 0.0026175298+0.0741717232j, -0.0891154581+0.1588248578j, -0.0720175385+0.0125986439j, -0.0840821246-0.0029545425j, -0.0656040540+0.0424246304j, 0.1099048936-0.2318230543j, -0.0460999492+0.0042642735j, 0.0542988968-0.0263344559j, 0.0704434382-0.0304028120j, -0.0750601849+0.0304425639j, -0.1012954517-0.0018487124j, -0.0397736713-0.0842048550j, 0.0125070766+0.0071830083j, 0.0346313630-0.0065848992j, -0.0717360819+0.0080125588j, -0.2622184443-0.0283478905j, -0.0880840997+0.0689872731j, 0.1317830835+0.1908950386j, -0.2233240834+0.0508725899j, 0.0427700304-0.1382317754j, 0.0046344526+0.1379439890j, -0.1383031030-0.0042224922j)$

0.9238795325 - 0.3826834324j: Bezárt szög: -22.5000000000 360 / bezárt szög: -16.0000000000

- $(-0.0721687836+0.1250000000j, -0.0510335713+0.0883875227j, 0.0710367875+0.1212203734j, 0.0510310337+0.0883883454j, 0.0616384310+0.0855112266j, -0.0491252116+0.0941070498j, -0.1240569869-0.0139820556j, -0.0668190345+0.1101155091j, -0.0520911181+0.0860558072j, -0.0491762158+0.0915629000j, 0.0721686268+0.1249993532j, -0.1443385531+0.0000000000j, 0.0765524308+0.1178127794j, -0.0710896338+0.1278882863j, 0.0498203587+0.0902516616j, -0.0521362659-0.0858886442j, 0.0947848714+0.0735005079j, 0.0063768928-0.0902460541j, -0.0895737459-0.0955831557j, 0.1833752275+0.0000000000j, 0.1031121784-0.0346489730j, 0.1278931971+0.1285724462j, -0.0030566411+0.0205538584j, -0.0244436699+0.2023464514j, 0.0776515943+0.0899368027j, -0.0181801286+0.0769362889j, 0.0687219401+0.0042255609j, -0.1598367568+0.0409387807j, -0.0900010214-0.0856393004j, -0.0691987571+0.0674031824j, 0.1131007647-0.1132845117j, -0.0693828090-0.1020853335j, -0.1065920927+0.0181101448j, 0.0454883450+0.0108121949j, 0.0140954495+0.0105899472j, 0.1154822835+0.0335949393j, -0.1442289928-0.0539571562j, 0.0409247306+0.1110076156j, 0.0851111608-0.0382185321j, 0.0161272075-0.1395471594j, -0.1253533840-0.0225368816j, 0.2095041055+0.0153094805j, 0.0026175298+0.0741717232j, -0.0080997506-0.0002026985j, -0.0720175385+0.0125986439j, 0.1763809546+0.0267529409j, -0.0656040540+0.0424246304j, 0.1001064454+0.1078615179j, -0.0460999492+0.0042642735j, 0.0542988968-0.0263344559j, 0.0704434382-0.0304028120j, -0.0750601849+0.0304425639j, -0.1012954517-0.0018487124j, -0.0397736713-0.0842048550j, 0.0125070766+0.0071830083j, 0.0346313630-0.0065848992j, -0.0955631558+0.0004119648j, 0.1135496020+0.0263564588j, 0.2867868929+0.0000000000j, 0.0071060391-0.2031955777j, 0.0011072866-0.1121376969j, -0.1437897932+0.1219719940j, -0.0730554667-0.1980113610j, 0.0881683536+0.2204504617j)$

0.9238795325 - 0.3826834324j: Bezárt szög: -22.5000000000 360 / bezárt szög: -16.0000000000

- $(0.1250000000-0.0721687836j, -0.0000005531-0.1767793031j, -0.0027724282+0.0037518143j, 0.0000000032+0.1767766942j, -0.0830470059+0.0059311518j, -0.1096877313-0.0072490632j, 0.1271436845-0.0653338969j, 0.0101340537+0.0143088803j, -0.0014582920+0.1788061061j, 0.1075260721+0.0032723755j, 0.1249998469+0.0721690488j, -0.1250007835-0.0721674266j, 0.0071240791-0.0038060760j, 0.0013187422+0.0019853265j, 0.0010327753-0.1747542348j, -0.0982033825-0.0027299768j, 0.0076404644+0.2269792428j, 0.0220137940+0.0057307343j, 0.0013567378-0.0990288619j, -0.0588171204+0.0258964701j, 0.1440473322+0.0203961350j, 0.1880506281+0.0163554471j, 0.0468777575+0.0090331280j, 0.1114402305+0.0684096797j, -0.0065349245-0.1110477106j, -0.1766267832+0.0009617634j, -0.0757780046-0.0024298578j, 0.0662197707-0.0000725787j, -0.0000640988+0.2317920729j, -0.0153845182+0.0276800638j, 0.0010679894+0.0038849120j, -0.0907443377-0.0023324057j, -0.0125317805+0.1082914800j, -0.2515416614-0.1080367485j, 0.0190968114-0.0583972478j, 0.0139001227+0.0308347061j, 0.0353698532-0.1307277491j, 0.0353537404-0.0738339973j, 0.0939926711+0.0258657302j, 0.1453359033+0.0597574004j, -0.0085134851+0.0529100639j, 0.0218630965-0.0165648559j, 0.1231150192+0.0945583419j, 0.0793110797+0.0486076044j, -0.0524274506+0.0097052711j, 0.0118991992-0.0461494150j, 0.1291235656+0.0747221251j, -0.0619807682-0.1050056695j, -0.2830733969+0.0222089665j, -0.1124414388+0.0536834991j, 0.1232017218-0.0662817423j, -0.1605942018-0.1240434892j, -0.0295006624+0.0652578598j, 0.0506590065+0.0194518564j, 0.1649574807-0.1794946636j, 0.1317011495-0.1336877003j, -0.0042122618-0.0836496188j, 0.0009957159-0.0743344211j, -0.0344936365+0.0993513966j, 0.0061502696+0.0694445613j, 0.0306325535-0.1111083984j, 0.0081298907-0.0505098814j, 0.0300336860-0.0342105071j, -0.1081139847-0.0250673747j)$

0.8660254038 - 0.5000000000j: Bezárt szög: -30.0000000000 360 / bezárt szög: -12.0000000000

- ( 0.1250000000-0.0721687836j, 0.0000005531+0.1767793031j, -0.0027724282+0.0037518143j, -0.0000000032-0.1767766942j, 0.0830470059 - 0.0059311518j, 0.1096877313 + 0.0072490632j, 0.1271436845 - 0.0653338969j, 0.0101340537 + 0.0143088803j, 0.0014582920 - 0.1788061061j, -0.1075260721 - 0.0032723755j, 0.1249998469 + 0.0721690488j, -0.1250007835 - 0.0721674266j, 0.0071240791 - 0.0038060760j, 0.0013187422 + 0.0019853265j, -0.0010327753+0.1747542348j, 0.0982033825+0.0027299768j, -0.0076404644-0.2269792428j, -0.0220137940-0.0057307343j, -0.0013567378+0.0990288619j, 0.0588171204-0.0258964701j, -0.1440473322-0.0203961350j, -0.1880506281-0.0163554471j, -0.0468777575-0.0090331280j, -0.1114402305-0.0684096797j, 0.0065349245+0.1110477106j, 0.1766267832 - 0.0009617634j, 0.0757780046 + 0.0024298578j, -0.0662197707 + 0.0000725787j, 0.0000640988 - 0.2317920729j, 0.0153845182 - 0.0276800638j, -0.0010679894 - 0.0038849120j, 0.0907443377 + 0.0023324057j, -0.0125317805 + 0.1082914800j, -0.1067503125 - 0.0429878429j, 0.1547317445 - 0.0535618763j, 0.0139001227 + 0.0308347061j, 0.1234180697 + 0.0256852092j, 0.0353537404 - 0.0738339973j, -0.1338448243 + 0.0075069562j, 0.0390621615 + 0.2001515637j, -0.0085134851 + 0.0529100639j, 0.0218630965 - 0.0165648559j, 0.0313206876 + 0.0357785916j, 0.0793110797 + 0.0486076044j, -0.0921580142 + 0.0267440012j, 0.0118991992 - 0.0461494150j, 0.0309606568 - 0.0606741199j, -0.0619807682 - 0.1050056695j, -0.2874369150 + 0.0151809479j, -0.1204874473-0.0915209509j, 0.0174537097-0.0079799255j, -0.3339176246-0.0273417621j, -0.1864145666+0.1188723790j, 0.0387686044 - 0.0879075175j, 0.1182388420 - 0.1384136913j, -0.0497558940 - 0.0277336184j, -0.0042122618-0.0836496188j, 0.0009957159-0.0743344211j, -0.0344936365+0.0993513966j, 0.0061502696+0.0694445613j, 0.0306325535 - 0.1111083984j, 0.0081298907 - 0.0505098814j, 0.0300336860 - 0.0342105071j, -0.1081139847 - 0.0250673747j )

0.8660254038 + 0.5000000000j: Bezárt szög: 30.0000000000 360 / bezárt szög: 12.0000000000

- ( -0.1250000000+0.0721687836j, 0.0000011062+0.0000052158j, 0.0027724282-0.0037518143j, 0.0000000064-0.0000000022j, -0.2028995159 - 0.0000000000j, 0.2037529060 + 0.0000000000j, 0.1271436845 - 0.0653338969j, 0.0101340537+0.0143088803j, -0.0029165840+0.0041686559j, 0.2039891970+0.0000000000j, -0.1249998469-0.0721690488j, -0.1250007835-0.0721674266j, 0.0071240791-0.0038060760j, -0.0013187422-0.0019853265j, -0.0020655506-0.0039602691j, 0.2040520671+0.0000000000j, 0.0199654957-0.0023150643j, 0.1335495768-0.0307646579j, 0.0014685224-0.0038169496j, -0.1597871478+0.0503520462j, 0.1509793353+0.0265562538j, 0.1989440883+0.0000000000j, 0.1279914518+0.0302495715j, 0.1194624952+0.0655636738j, 0.0070733513+0.0172219935j, 0.1962719919+0.0000000000j, 0.0849888084+0.0035743215j, -0.0702979760-0.0019832735j, 0.0001674983-0.0025210290j, 0.0236561947-0.0668309012j, -0.0073279192-0.0157159236j, 0.2374196755+0.0000000000j, -0.0263295111+0.2214590246j, -0.1236810791-0.1043260364j, 0.0785011817-0.0734848527j, -0.0120354497+0.0015576552j, -0.1087000193-0.1100638095j, -0.0083325093-0.0038226145j, 0.1369643563+0.0521644367j, 0.1762551831+0.0476925332j, -0.0358764857-0.0093379083j, -0.0109123064-0.0001480842j, 0.1665429270+0.0802988289j, -0.0025385193-0.0058581413j, -0.1502577695-0.0519977765j, 0.0410714140+0.0184661521j, 0.0642386418+0.1181155463j, -0.0137697422+0.0215165312j, 0.2134612647-0.0065849565j, 0.0938976391-0.0109137545j, 0.0460692907-0.0091751763j, 0.1736170124+0.0967017270j, -0.0359794814-0.0793698753j, -0.0842408035-0.1215013163j, -0.1720062842+0.1557821204j, -0.1696641767+0.0864860294j, 0.0032095996+0.2272389643j, 0.0115357211+0.0204693146j, -0.0025187506-0.0043849417j, -0.0119040190-0.0081140643j, -0.0007897172-0.0019097268j, -0.0002588284+0.0002132996j, 0.0045223685-0.0044845722j, -0.0058904899-0.0028297887j )

0.8660254038 - 0.5000000000j: Bezárt szög: -30.0000000000 360 / bezárt szög: -12.0000000000

- ( 0.0721687836 - 0.1250000000j, 0.0510330182 + 0.0883865647j, 0.0699866152 + 0.1304911347j, 0.0510310369 - 0.0883883510j, -0.0582140789+0.0795800747j, -0.0449399630-0.0868579865j, -0.1614962315-0.0000000000j, 0.0635752188 - 0.1450332704j, -0.0535494100 - 0.0885816430j, 0.0472869090 + 0.0882905245j, -0.0721684102 - 0.1250009529j, -0.1443365814+0.0000031340j, -0.0680192399-0.1315291755j, -0.0713884357+0.1231308577j, -0.0487875834+0.0884628423j, -0.0537124187+0.0886186210j, 0.0536243027 - 0.1055921927j, 0.0683172249 + 0.0286074799j, 0.1097271893 + 0.0467709163j, 0.0523432185 + 0.0502576811j, -0.0026042616 - 0.0063582859j, 0.1368852679 + 0.0831730800j, 0.1283208537 - 0.1389753160j, 0.0037625462 + 0.0163980704j, 0.1232785056 + 0.0423568786j, -0.0228509764-0.0272526390j, -0.1594664778+0.0892018468j, -0.0261513295+0.0674691129j, 0.0521157392 - 0.1102390503j, 0.0784266208 + 0.1715811312j, 0.0260258544 + 0.0548604731j, -0.0095455887 + 0.0764038927j, -0.2190516802 - 0.0015591346j, -0.1075297969 + 0.0387037341j, 0.0175757182 + 0.0418685431j, 0.1675338976 + 0.0247134109j, 0.0376129080 - 0.0552134095j, -0.1040763548 + 0.0954146728j, 0.0377572276 + 0.0397433993j, -0.0163513970-0.0440513035j, -0.1496220852-0.1846358255j, -0.1552992366-0.0788300610j, -0.0136787129-0.0041657525j, -0.1064447878-0.0575623671j, 0.0999426897+0.0195562807j, 0.0298231034+0.1427007933j, 0.0104864882 + 0.0153562031j, 0.0215538872 - 0.1097330514j, -0.1121723619 + 0.0002215310j, 0.0359827864 + 0.0826693829j, 0.0775773344 - 0.0260021257j, 0.1293540761 + 0.0038241206j, 0.0551883451 - 0.0587516861j, -0.0408901644 - 0.0413753983j, -0.0603503702 - 0.0224601295j, 0.0071610557 - 0.0186004962j, 0.2082641906 - 0.0064191993j, 0.2616583615 - 0.0125314370j, 0.0340610917 - 0.0553697248j, -0.1184985437 -

0.0900537914j, -0.1450493281 + 0.0314222707j, -0.1232418468 + 0.1065179160j, 0.0336146571 + 0.1156062089j, -0.0204796651 + 0.0924458589j )

0.8660254038 + 0.5000000000j: Bezárt szög: 30.0000000000 360 / bezárt szög: 12.0000000000

- ( 0.1250000000-0.0721687836j, -0.2041241452+0.0000000000j, -0.0027724282+0.0037518143j, 0.2041241452+0.0000000000j, 0.0068487042-0.0212496677j, -0.0083704972+0.0090196873j, -0.1271436845+0.0653338969j, -0.0101340537-0.0143088803j, -0.2040607324+0.0000000000j, -0.0037786137+0.0063871956j, 0.1249998469+0.0721690488j, 0.1250007835+0.0721674266j, -0.0071240791+0.0038060760j, 0.0013187422+0.0019853265j, 0.2040752715+0.0000000000j, 0.0031523056+0.0044140172j, 0.2466394931+0.0000000000j, 0.0189460407+0.0314904870j, 0.2495599553+0.0000000000j, 0.0071736368-0.0025228113j, 0.0108147988+0.0119174599j, -0.0427388428+0.0111064563j, -0.0027523955+0.0022756761j, -0.0204783973+0.0027993798j, -0.2486040818-0.0000000000j, 0.0025132088-0.0122944777j, 0.0022796509-0.0071636651j, -0.0049777031-0.0033262730j, -0.2498456874+0.0000000000j, -0.0022784195-0.0068533659j, 0.0023047502-0.0018793401j, 0.0025245777+0.0001214862j, 0.0263295111-0.2214590246j, -0.1939493241+0.0381303374j, 0.2492875511+0.0150876049j, 0.0120354497-0.0015576552j, 0.0545740133-0.0640776703j, 0.0083325093+0.0038226145j, -0.0153586840+0.1132924614j, 0.0372786475+0.0999840894j, 0.0358764857+0.0093379083j, 0.0109123064+0.0001480842j, 0.0473911696+0.0131875736j, 0.0025385193+0.0058581413j, 0.0098970462+0.0041535149j, -0.0410714140-0.0184661521j, -0.0129512906+0.0134317075j, 0.0137697422-0.0215165312j, 0.4421695065+0.0000000000j, 0.0299780750-0.0310480702j, -0.0033373659-0.0154727418j, 0.0882322831-0.0076482411j, 0.0105577326-0.0154810222j, 0.0094299275+0.0686088541j, -0.0045869051+0.1596214071j, -0.0025292447+0.0177329400j, -0.0032095996-0.2272389643j, -0.0115357211-0.0204693146j, 0.0025187506+0.0043849417j, 0.0119040190+0.0081140643j, 0.0007897172+0.0019097268j, 0.0002588284-0.0002132996j, -0.0045223685+0.0044845722j, 0.0058904899+0.0028297887j )

0.5000000000 - 0.8660254038j: Bezárt szög: -60.0000000000 360 / bezárt szög: -6.0000000000

- ( 0.1443375673+0.0000000000j, 0.0510335713-0.0883875227j, -0.1485270314-0.0000000000j, 0.0510310337+0.0883883454j, 0.0616384310+0.0855112266j, 0.0491252116-0.0941070498j, -0.0620284935+0.1328688113j, -0.1590120138-0.0000000000j, -0.0520911181+0.0860558072j, -0.0491762158+0.0915629000j, -0.1443383141-0.0000000000j, -0.0721719907-0.1249991462j, 0.1521838227+0.0000000000j, 0.1421792676-0.0021199443j, -0.0498203587-0.0902516616j, 0.0521362659+0.0858886442j, 0.0537332358+0.0923441048j, -0.0144788165-0.1336744277j, 0.1105381489-0.0402465560j, 0.1385451900-0.0106875654j, -0.1726009484+0.0000000000j, -0.0807884974-0.0022178265j, 0.0479903646-0.0076503335j, 0.0638743876-0.0044335855j, 0.1249053493-0.0496204801j, 0.0565736831-0.1059012760j, 0.0834421276+0.0180904129j, -0.1407845483-0.0884534338j, 0.0489519480+0.1130137631j, 0.0473491823-0.0655059783j, -0.0547886417+0.1490806015j, 0.0396384415+0.1313579280j, 0.2537595363+0.0000000000j, -0.0351341225+0.0712281869j, 0.0853931847+0.0442862288j, -0.1486654485-0.1504285185j, 0.0816370163+0.0229930696j, 0.1443437485-0.1196299808j, -0.0761615201+0.0305640123j, -0.0694882678+0.0261457781j, 0.0109200559-0.0320106804j, 0.0436909683-0.1056976737j, -0.0595758787-0.0335556277j, 0.0386080777-0.0432595784j, 0.0800774079+0.0280756457j, 0.0460733169+0.1565207710j, -0.0385949662-0.0523419194j, -0.1517935157-0.0482110260j, -0.1143541209-0.0032924782j, 0.0319597821+0.0100671579j, 0.0247033283+0.0031487827j, 0.0426923647+0.0521749841j, -0.0232686070-0.0319444265j, -0.0468353655-0.0950550852j, -0.0837096895-0.0019196434j, -0.0835674660+0.0343765447j, -0.2279110704-0.0132606413j, -0.0180613581+0.1178440956j, -0.0553660459-0.1208054423j, -0.2424401922-0.0180542886j, -0.0452314829+0.0414481853j, -0.0547164374+0.0433319178j, -0.0568289448-0.0767528970j, -0.0898844625+0.0608054735j )

0.5000000000 + 0.8660254038j: Bezárt szög: 60.0000000000 360 / bezárt szög: 6.0000000000

- ( -0.0721687836+0.1250000000j, 0.0510335713-0.0883875227j, -0.0699866152-0.1304911347j, -0.0510310337-0.0883883454j, -0.0616384310-0.0855112266j, 0.0491252116-0.0941070498j, -0.1614962315-0.0000000000j, 0.0635752188-0.1450332704j, 0.0520911181-0.0860558072j, 0.0491762158-0.0915629000j, 0.0721684102+0.1250009529j, -0.1443365814+0.0000031340j, -0.0680192399-0.1315291755j, 0.0713884357-0.1231308577j, -0.0498203587-0.0902516616j, 0.0521362659+0.0858886442j, -0.0638608516-0.0884192104j, 0.1314348654-0.0532301518j, 0.0831543977+0.0825429698j, 0.0279279542-0.0806709327j, 0.0143520745-0.1441114576j, -0.0508558929-0.0344697427j, 0.0696126887+0.1327842506j, -0.0790157661+0.0590122394j, -0.0909618641-0.1030322324j, -0.1464947695-0.0687653691j, 0.0178306372-0.0618515484j, -0.1126987050+0.0861775445j, 0.0885676343+0.0893640819j, -0.0084496936+0.0433312019j, 0.1160733808-0.1298797796j, 0.0967990112+0.0639246793j, -0.0759909682-0.0388612917j, 0.0927264598+0.0749388990j, 0.1447975550+0.0291986239j, -0.1810578098-0.1485638455j, -0.0624328562+0.0436570092j, 0.2220003603-0.0926087497j, -0.0331898350+0.0568627188j, -0.0385689880+0.0140809109j, -0.0326520997-0.0764006512j, 0.0604039084-0.0947468836j, -0.0161479709-0.0478151406j, -0.0041413854+0.0335129820j, -0.0177529111-0.0336274019j, 0.0737565797+0.2094913842j, -0.1034798900-0.0089484982j, -0.0683043773-0.1239615364j, 0.0447419887+0.0189164882j,



$-0.0505035817+0.0327025867j, 0.1445676842-0.0786057014j, -0.0296695540-0.0795167462j, -0.0422115368+0.0178324111j, 0.0132535685-0.0069943747j, 0.0766608860-0.0217928998j, 0.0456044388-0.0815782156j, -0.0829775128+0.0206825027j, -0.0767423776-0.1073040903j, 0.1591023842+0.1527803282j, 0.3199988178+0.0000000000j, -0.0639671888-0.0728704560j, 0.0039932564-0.0517206369j, 0.0271030099+0.0512415795j, 0.0676468765+0.0414180214j)$

$0.5000000000+0.8660254038j$ : Bezárt szög:  $60.0000000000$  360 / bezárt szög:  $6.0000000000$

- $(-0.1250000000+0.0721687836j, 0.1020575556+0.0000009580j, 0.0027724282-0.0037518143j, 0.1020620746+0.0000000055j, 0.0034243521-0.1863409690j, 0.0041852486+0.1719453490j, -0.1271436845+0.0653338969j, -0.0101340537-0.0143088803j, -0.0984202043+0.0025258358j, -0.0018893068-0.1734662289j, -0.1249998469-0.0721690488j, 0.1250007835+0.0721674266j, -0.0071240791+0.0038060760j, -0.0013187422-0.0019853265j, -0.1054673294+0.0017888193j, -0.0015761528-0.1789212824j, 0.0965236883+0.0184457129j, 0.0356731737+0.1354346082j, 0.2291026515-0.0005619792j, -0.0437739929-0.1485895135j, 0.0201542096-0.0467669929j, -0.0394855421-0.0658715789j, -0.0290002561+0.1191195462j, 0.0061705596-0.0431300280j, 0.2230896513+0.0027068544j, -0.0023219022+0.0864686559j, -0.0034739564+0.0391421725j, 0.0053577640-0.0238287952j, 0.0932826781-0.0001547483j, -0.0608717884-0.0192328045j, -0.0154016099+0.0074893069j, -0.0009661141-0.2193936696j, 0.0125317805-0.1082914800j, -0.0660887418+0.0418410495j, 0.3086919214+0.0000000000j, -0.0139001227-0.0308347061j, -0.0894958592-0.0434137307j, -0.0353537404+0.0738339973j, 0.0276130011+0.1395911679j, 0.0681979273+0.0879192222j, 0.0085134851-0.0529100639j, -0.0218630965+0.0165648559j, 0.0908190774-0.0010719393j, -0.0793110797-0.0486076044j, -0.0879332727-0.0575495326j, -0.0118991992+0.0461494150j, -0.0778362144+0.0568251287j, 0.0619807682+0.1050056695j, -0.3725573743-0.0156240100j, -0.0114342753-0.0117216744j, -0.1659336466+0.0909296604j, -0.1012550938+0.0349900033j, 0.0549224112+0.0295930377j, 0.0241518695+0.0334406059j, 0.0116357086-0.1359088639j, 0.0404922719+0.0294687309j, 0.0042122618+0.0836496188j, -0.0009957159+0.0743344211j, 0.0344936365-0.0993513966j, -0.0061502696-0.0694445613j, -0.0306325535+0.1111083984j, -0.0081298907+0.0505098814j, -0.0300336860+0.0342105071j, 0.1081139847+0.0250673747j)$

$0.5000000000-0.8660254038j$ : Bezárt szög:  $-60.0000000000$  360 / bezárt szög:  $-6.0000000000$

- $(-0.0000000000+0.0000000000j, -0.2041241452-0.0000000000j, 0.1239928017+0.0737384296j, -0.2041241452+0.0000000000j, -0.0068487042+0.0212496677j, -0.0083704972+0.0090196873j, 0.0197071824+0.0033054035j, -0.1202495628+0.0778840990j, 0.2040607324+0.0000000000j, 0.0037786137-0.0063871956j, -0.0000004937+0.0000006385j, 0.0000016373+0.0000008641j, -0.1249368585-0.0718253159j, 0.1244495998-0.0730749604j, 0.2040752715+0.0000000000j, 0.0031523056+0.0044140172j, -0.0091549274+0.0324748336j, -0.0025954146+0.1884933147j, 0.0057488337+0.0118208925j, 0.0596552177+0.1342992923j, -0.0779348042+0.1485389887j, -0.0308030079-0.1395324380j, 0.0413626785+0.0028098163j, 0.0940956871-0.0563861802j, -0.0066926441-0.0174406495j, -0.1244609768-0.0817804413j, 0.2084872340+0.0000000000j, -0.0720672867+0.0131453651j, 0.0004298682+0.0068847469j, -0.0337985878+0.1957110377j, -0.0945529454-0.1023636635j, 0.0377055160-0.0185456249j, -0.0056988274+0.0221176476j, 0.2115993473+0.0811181803j, 0.2969177933+0.0083056688j, 0.0472266303+0.0442578673j, -0.0868145126-0.0410724077j, 0.0151018475-0.0280570403j, 0.0145993179+0.1286943739j, 0.0460642740-0.0249330275j, 0.0701229273+0.0945617335j, 0.0114470522-0.0620396151j, 0.0733329485-0.0601726972j, 0.0565928962+0.0066140821j, 0.0927997258-0.0662525057j, -0.0012096369+0.0295021168j, 0.1699017710-0.0178969964j, 0.0036636146-0.1255336255j, -0.0992075074-0.0251711525j, 0.3039664429+0.0000000000j, 0.0083805169+0.1572114028j, 0.0392976312+0.0930012411j, 0.1608297196+0.0537395280j, -0.0223380752+0.0309584328j, -0.0055064094-0.0488251494j, -0.1245565088+0.0912342216j, -0.0032813252+0.0023270260j, 0.0307061205-0.0014700015j, -0.0222998177+0.0581608784j, 0.0706039230+0.0042020418j, 0.0355744631-0.1160457956j, -0.0239122358-0.1257349699j, 0.0589291935-0.0273917410j, -0.1444072114+0.0565671092j)$

$0.3826834324+0.9238795325j$ : Bezárt szög:  $67.5000000000$  360 / bezárt szög:  $5.3333333333$

- $(0.0721687836-0.1250000000j, -0.0510330182-0.0883865647j, -0.0710367875-0.1212203734j, -0.0510310369+0.0883883510j, 0.0582140789-0.0795800747j, 0.0449399630+0.0868579865j, -0.1240569869-0.0139820556j, -0.0668190345+0.1101155091j, 0.0535494100+0.0885816430j, -0.0472869090-0.0882905245j, -0.0721686268-0.1249993532j, -0.1443385531+0.0000000000j, 0.0765524308+0.1178127794j, 0.0710896338-0.1278882863j, 0.0487875834-0.0884628423j, 0.0537124187-0.0886186210j, -0.0462621691+0.1416046365j, 0.0092891000+0.1692172969j, -0.1236535668-0.0457671215j, 0.0665574296-0.1090422738j, -0.1373592977-0.1038192971j, -0.0031793044+0.0131348929j, 0.0503445312-0.0357163886j, -0.0615254279-0.0846407300j, -0.1064573643-0.0341618831j, 0.1655074948+0.0374605476j, -0.0774673521+0.1192819192j, -0.0936651133+0.0337569763j, -0.0457610943+0.1194687623j, 0.0185321549+0.1236328939j, 0.0078476669+0.0527678602j, 0.0823893403-0.1452292010j, -0.2510296232-0.0114353505j, -0.0099765628+0.0396259356j, 0.0225085457+0.0280952378j, 0.0353661820+0.0609485235j, 0.0438649879+0.0035853834j, 0.0408721500+0.0605043839j, -0.0717792720-$

0.0736966255j, -0.0679289431 - 0.0572852105j, -0.1348099706 + 0.1308383548j, 0.0101766191 - 0.1131679926j, -0.0867075439 + 0.0590413610j, -0.1677257084 - 0.0868217192j, 0.0059474986 + 0.0828210565j, -0.1474644602 - 0.0095470530j, -0.0498005846 - 0.0686669133j, -0.0363754493 + 0.0710007482j, -0.0256939421 + 0.0078457272j, -0.0768657007 - 0.0034980245j, 0.0459535683 - 0.0159031982j, 0.0014212842 - 0.0094334625j, -0.0426416442 + 0.0145439566j, 0.0002466733 - 0.0715242919j, -0.0429151995 - 0.0103550654j, -0.1633229120 + 0.0123602693j, 0.2346482732 - 0.0113387719j, -0.0789696075 + 0.0761301904j, -0.0020580307 - 0.1361844199j, -0.0231386250 + 0.1006522553j, 0.0580089348 - 0.1687407339j, 0.0436481735 + 0.0547768625j, 0.2293396344 - 0.0345560545j, -0.0034930282 - 0.1185130644j )

0.3826834324 + 0.9238795325j: Bezárt szög: 67.5000000000 360 / bezárt szög: 5.3333333333

- ( -0.1250000000 + 0.0721687836j, -0.1020575556 - 0.0000009580j, 0.0027724282 - 0.0037518143j, -0.1020620746 - 0.0000000055j, -0.0034243521 + 0.1863409690j, -0.0041852486 - 0.1719453490j, -0.1271436845 + 0.0653338969j, -0.0101340537 - 0.0143088803j, 0.0984202043 - 0.0025258358j, 0.0018893068 + 0.1734662289j, -0.1249998469 - 0.0721690488j, 0.1250007835 + 0.0721674266j, -0.0071240791 + 0.0038060760j, -0.0013187422 - 0.0019853265j, 0.1054673294 - 0.0017888193j, 0.0015761528 + 0.1789212824j, -0.0965236883 - 0.0184457129j, -0.0356731737 - 0.1354346082j, -0.2291026515 + 0.0005619792j, 0.0437739929 + 0.1485895135j, -0.0201542096 + 0.0467669929j, 0.0394855421 + 0.0658715789j, 0.0290002561 - 0.1191195462j, -0.0061705596 + 0.0431300280j, -0.2230896513 - 0.0027068544j, 0.0023219022 - 0.0864686559j, 0.0034739564 - 0.0391421725j, -0.0053577640 + 0.0238287952j, -0.0932826781 + 0.0001547483j, 0.0608717884 + 0.0192328045j, 0.0154016099 - 0.0074893069j, 0.0009661141 + 0.2193936696j, 0.0125317805 - 0.1082914800j, -0.0157736224 - 0.0213634531j, 0.1829226434 - 0.0323819820j, -0.0139001227 - 0.0308347061j, -0.1650399159 - 0.0822291031j, -0.0353537404 + 0.0738339973j, 0.0363774973 - 0.0689301079j, 0.0713165766 - 0.0789427550j, 0.0085134851 - 0.0529100639j, -0.0218630965 + 0.0165648559j, 0.0365557472 + 0.1841220380j, -0.0793110797 - 0.0486076044j, -0.2361930912 + 0.0519412889j, -0.0118991992 + 0.0461494150j, -0.1002474512 + 0.0241751408j, 0.0619807682 + 0.1050056695j, -0.1952370167 + 0.0066524010j, -0.2290852410 - 0.0388520392j, -0.1234331667 + 0.0528256985j, -0.1837972548 - 0.0882268899j, 0.0161763368 + 0.1225698039j, 0.1183159470 + 0.0805021925j, 0.0932246887 - 0.1527797079j, -0.1190186200 - 0.0145638199j, 0.0042122618 + 0.0836496188j, -0.0009957159 + 0.0743344211j, 0.0344936365 - 0.0993513966j, -0.0061502696 - 0.0694445613j, -0.0306325535 + 0.1111083984j, -0.0081298907 + 0.0505098814j, -0.0300336860 + 0.0342105071j, 0.1081139847 + 0.0250673747j )

0.3826834324 + 0.9238795325j: Bezárt szög: 67.5000000000 360 / bezárt szög: 5.3333333333

- ( -0.1250000000 + 0.0721687836j, -0.0000011062 - 0.0000052158j, 0.0027724282 - 0.0037518143j, -0.0000000064 + 0.0000000022j, 0.2028995159 + 0.0000000000j, -0.2037529060 + 0.0000000000j, 0.1271436845 - 0.0653338969j, 0.0101340537 + 0.0143088803j, 0.0029165840 - 0.0041686559j, -0.2039891970 - 0.0000000000j, -0.1249998469 - 0.0721690488j, -0.1250007835 - 0.0721674266j, 0.0071240791 - 0.0038060760j, -0.0013187422 - 0.0019853265j, 0.0020655506 + 0.0039602691j, -0.2040520671 - 0.0000000000j, -0.0199654957 + 0.0023150643j, -0.1335495768 + 0.0307646579j, -0.0014685224 + 0.0038169496j, 0.1597871478 - 0.0503520462j, -0.1509793353 - 0.0265562538j, -0.1989440883 - 0.0000000000j, -0.1279914518 - 0.0302495715j, -0.1194624952 - 0.0655636738j, -0.0070733513 - 0.0172219935j, -0.1962719919 + 0.0000000000j, -0.0849888084 - 0.0035743215j, 0.0702979760 + 0.0019832735j, -0.0001674983 + 0.0025210290j, -0.0236561947 + 0.0668309012j, 0.0073279192 + 0.0157159236j, -0.2374196755 + 0.0000000000j, -0.0263295111 + 0.2214590246j, 0.0211102698 - 0.0392771308j, 0.2141361148 - 0.0686494812j, -0.0120354497 + 0.0015576552j, -0.0206518028 + 0.0463491488j, -0.0083325093 - 0.0038226145j, -0.0908731392 + 0.0338056627j, 0.0699814414 + 0.1880866965j, -0.0358764857 - 0.0093379083j, -0.0109123064 - 0.0001480842j, 0.0747485954 + 0.0215190786j, -0.0025385193 - 0.0058581413j, -0.1899883332 - 0.0349590464j, 0.0410714140 + 0.0184661521j, -0.0339242670 - 0.0172806987j, -0.0137697422 + 0.0215165312j, 0.2178247828 + 0.0004430621j, 0.1019436477 + 0.1342906955j, 0.1518173028 - 0.0674769932j, 0.3469404353 + 0.0000000000j, 0.1209344228 - 0.1329843945j, -0.0723504014 - 0.0141419424j, -0.1252876455 + 0.1147011481j, 0.0117928668 - 0.0194680525j, 0.0032095996 + 0.2272389643j, 0.0115357211 + 0.0204693146j, -0.0025187506 - 0.0043849417j, -0.0119040190 - 0.0081140643j, -0.0007897172 - 0.0019097268j, -0.0002588284 + 0.0002132996j, 0.0045223685 - 0.0044845722j, -0.0058904899 - 0.0028297887j )

0.3826834324 + 0.9238795325j: Bezárt szög: 67.5000000000 360 / bezárt szög: 5.3333333333

- ( 0.0721687836 - 0.1250000000j, -0.0510330182 - 0.0883865647j, 0.0699866152 + 0.1304911347j, -0.0510310369 + 0.0883883510j, 0.0582140789 - 0.0795800747j, 0.0449399630 + 0.0868579865j, -0.1614962315 - 0.0000000000j, 0.0635752188 - 0.1450332704j, 0.0535494100 + 0.0885816430j, -0.0472869090 - 0.0882905245j, -0.0721684102 - 0.1250009529j, -0.1443365814 + 0.0000031340j, -0.0680192399 - 0.1315291755j, -0.0713884357 + 0.1231308577j, 0.0487875834 - 0.0884628423j, 0.0537124187 - 0.0886186210j, -0.0536243027 + 0.1055921927j, -0.0683172249 - 0.0286074799j, -0.1097271893 - 0.0467709163j, -0.0523432185 - 0.0502576811j, 0.0026042616 + 0.0063582859j, -0.1368852679 - 0.0831730800j, -0.1283208537 + 0.1389753160j, -0.0037625462 - 0.0163980704j, -0.1232785056 - 0.0423568786j, 0.0228509764 + 0.0272526390j, 0.1594664778 - 0.0892018468j, 0.0261513295 - 0.0674691129j,

$-0.0521157392+0.1102390503j, -0.0784266208-0.1715811312j, -0.0260258544-0.0548604731j, 0.0095455887-0.0764038927j, -0.1918884259-0.0412236717j, -0.0099765628+0.0396259356j, 0.0225085457+0.0280952378j, -0.0384814924-0.0850194228j, 0.0438649879+0.0035853834j, -0.0332269210-0.0771694025j, -0.0717792720-0.0736966255j, -0.0679289431-0.0572852105j, 0.1534857873-0.2025913262j, -0.0098804507+0.0913433797j, -0.0867075439+0.0590413610j, 0.1794419909+0.0817446807j, 0.0059474986+0.0828210565j, 0.1105321559+0.0916898809j, -0.0498005846-0.0686669133j, -0.0066576130-0.0985402327j, -0.0256939421+0.0078457272j, -0.0768657007-0.0034980245j, 0.0459535683-0.0159031982j, 0.0014212842-0.0094334625j, -0.0426416442+0.0145439566j, 0.0002466733-0.0715242919j, -0.0429151995-0.0103550654j, -0.1633229120+0.0123602693j, 0.2198296553+0.0049195727j, 0.1199082366-0.0992016326j, -0.0067118528+0.1412219212j, 0.0069104965-0.0768442172j, -0.0618283883+0.1703201684j, -0.0432215742-0.0542592058j, -0.2383087788+0.0255113175j, -0.0021665491+0.1302940441j )$

0.0000000000 – 1.0000000000j: Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(-0.0721687836+0.1250000000j, -0.0510330182-0.0883865647j, 0.0710367875+0.1212203734j, -0.0510310369+0.0883883510j, 0.0582140789-0.0795800747j, 0.0449399630+0.0868579865j, 0.1240569869+0.0139820556j, 0.0668190345-0.1101155091j, 0.0535494100+0.0885816430j, -0.0472869090-0.0882905245j, 0.0721686268+0.1249993532j, 0.1443385531+0.0000000000j, -0.0765524308-0.1178127794j, -0.0710896338+0.1278882863j, 0.0487875834-0.0884628423j, 0.0537124187-0.0886186210j, 0.0462621691-0.1416046365j, -0.0092891000-0.1692172969j, 0.1236535668+0.0457671215j, -0.0665574296+0.1090422738j, 0.1373592977+0.1038192971j, 0.0031793044-0.0131348929j, -0.0503445312+0.0357163886j, 0.0615254279+0.0846407300j, 0.1064573643+0.0341618831j, -0.1655074948-0.0374605476j, 0.0774673521-0.1192819192j, 0.0936651133-0.0337569763j, 0.0457610943-0.1194687623j, -0.0185321549-0.1236328939j, -0.0078476669-0.0527678602j, -0.0823893403+0.1452292010j, -0.0532630141-0.0077204717j, -0.0099765628+0.0396259356j, 0.0225085457+0.0280952378j, -0.0153651497+0.0837972614j, 0.0438649879+0.0035853834j, -0.0987977217-0.0591255969j, -0.0717792720-0.0736966255j, -0.0679289431-0.0572852105j, -0.0860834077+0.0298517955j, 0.0884349002-0.1284774730j, -0.0867075439+0.0590413610j, -0.2712390884-0.0818495990j, 0.0059474986+0.0828210565j, -0.1243357813+0.0798266084j, -0.0498005846-0.0686669133j, -0.0678320646-0.0224898811j, -0.0256939421+0.0078457272j, -0.0768657007-0.0034980245j, 0.0459535683-0.0159031982j, 0.0014212842-0.0094334625j, -0.0426416442+0.0145439566j, 0.0002466733-0.0715242919j, -0.0429151995-0.0103550654j, -0.1633229120+0.0123602693j, 0.0529717412-0.0155531825j, -0.0623838016+0.1571272982j, 0.0377893150-0.0416420527j, -0.0673905434-0.0396149700j, -0.0356410597-0.2273029265j, 0.1073231298+0.1529060595j, 0.1964496944-0.0134897190j, 0.0549941237+0.0589867029j )$

0.0000000000 – 1.0000000000j: Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(-0.1250000000+0.0721687836j, 0.2041241452+0.0000000000j, 0.0027724282-0.0037518143j, -0.2041241452+0.0000000000j, -0.0068487042+0.0212496677j, 0.0083704972-0.0090196873j, 0.1271436845-0.0653338969j, 0.0101340537+0.0143088803j, 0.2040607324-0.0000000000j, 0.0037786137-0.0063871956j, -0.1249998469-0.0721690488j, -0.1250007835-0.0721674266j, 0.0071240791-0.0038060760j, -0.0013187422-0.0019853265j, -0.2040752715-0.0000000000j, -0.0031523056-0.0044140172j, 0.2466394931-0.0000000000j, 0.0189460407+0.0314904870j, 0.2495599553+0.0000000000j, 0.0071736368-0.0025228113j, 0.0108147988+0.0119174599j, -0.0427388428+0.0111064563j, -0.0027523955+0.0022756761j, -0.0204783973+0.0027993798j, -0.2486040818-0.0000000000j, 0.0025132088-0.0122944777j, 0.0022796509-0.0071636651j, -0.0049777031-0.0033262730j, -0.2498456874-0.0000000000j, -0.0022784195-0.0068533659j, 0.0023047502-0.0018793401j, 0.0025245777+0.0001214862j, 0.0176391186-0.0364018876j, 0.0576162950+0.0698216367j, 0.0420629220+0.0731866995j, -0.0327154269-0.0403464822j, 0.1126571725-0.1285782519j, 0.0883993926-0.1117892783j, 0.1144651707-0.1951144136j, 0.0520673681-0.1418449018j, 0.0077333530-0.0079504798j, 0.0289830910+0.0847519838j, 0.1271167700+0.1180827220j, 0.0227706426-0.0039050265j, -0.0293251038+0.2349007626j, -0.0726494085-0.0825533445j, -0.1016179409-0.0549794541j, -0.0051293259-0.0167168828j, -0.0091814905-0.0242130214j, 0.1869765532+0.0079823894j, -0.1380140971-0.0089523093j, 0.0245216726+0.1101524294j, -0.1082828341-0.0270005686j, 0.2058194104-0.0470615866j, 0.2013542335+0.0168708440j, 0.1841909971+0.0683894056j, -0.0043858683-0.0504240534j, 0.0586732374+0.0441022022j, 0.0619837531-0.0567292493j, 0.0062240598-0.0350024961j, -0.0235494694+0.0437973268j, 0.0172813003-0.1072758663j, 0.0349063067+0.0277483083j, 0.0583471469+0.0552206966j )$

0.0000000000 – 1.0000000000j: Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(-0.0721687836+0.1250000000j, -0.0510330182-0.0883865647j, -0.0699866152-0.1304911347j, -0.0510310369+0.0883883510j, 0.0582140789-0.0795800747j, 0.0449399630+0.0868579865j, 0.1614962315+0.0000000000j, -0.0635752188+0.1450332704j, 0.0535494100+0.0885816430j, -0.0472869090-0.0882905245j, 0.0721684102+0.1250009529j, 0.1443365814-0.0000031340j, 0.0680192399+0.1315291755j, 0.0713884357-0.1231308577j, 0.0487875834-0.0884628423j, 0.0537124187-0.0886186210j, 0.0536243027-0.1055921927j, 0.0683172249+$

0.0286074799j, 0.1097271893 + 0.0467709163j, 0.0523432185 + 0.0502576811j, -0.0026042616 - 0.0063582859j, 0.1368852679 + 0.0831730800j, 0.1283208537 - 0.1389753160j, 0.0037625462 + 0.0163980704j, 0.1232785056 + 0.0423568786j, -0.0228509764 - 0.0272526390j, -0.1594664778 + 0.0892018468j, -0.0261513295 + 0.0674691129j, 0.0521157392 - 0.1102390503j, 0.0784266208 + 0.1715811312j, 0.0260258544 + 0.0548604731j, -0.0095455887 + 0.0764038927j, -0.0195407612 - 0.0275577655j, -0.0099765628 + 0.0396259356j, 0.0225085457 + 0.0280952378j, -0.0653278147 - 0.0183664076j, 0.0438649879 + 0.0035853834j, -0.1247808349 - 0.1176731883j, -0.0717792720 - 0.0736966255j, -0.0679289431 - 0.0572852105j, 0.0701824482 - 0.0453185015j, 0.0810690675 + 0.0705112911j, -0.0867075439 + 0.0590413610j, 0.2634290354 + 0.0363083137j, 0.0059474986 + 0.0828210565j, -0.0407709077 + 0.0654722086j, -0.0498005846 - 0.0686669133j, 0.0343982989 + 0.0327485330j, -0.0256939421 + 0.0078457272j, -0.0768657007 - 0.0034980245j, 0.0459535683 - 0.0159031982j, 0.0014212842 - 0.0094334625j, -0.0426416442 + 0.0145439566j, 0.0002466733 - 0.0715242919j, -0.0429151995 - 0.0103550654j, -0.1633229120 + 0.0123602693j, 0.0478763656 + 0.0067814459j, -0.0258206027 - 0.0397808233j, 0.0756691836 + 0.1656095590j, 0.1373955356 + 0.0520630897j, -0.0519535939 + 0.1802039877j, 0.1072286028 - 0.1183434589j, -0.2519463110 + 0.0833023325j, -0.1654355169 + 0.0577075909j )

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.0000000000 - 0.0000000000j, -0.2041241452 - 0.0000000000j, -0.1239928017 - 0.0737384296j, -0.2041241452 + 0.0000000000j, -0.0068487042 + 0.0212496677j, -0.0083704972 + 0.0090196873j, -0.0197071824 - 0.0033054035j, 0.1202495628 - 0.0778840990j, 0.2040607324 + 0.0000000000j, 0.0037786137 - 0.0063871956j, 0.0000004937 - 0.0000006385j, -0.0000016373 - 0.0000008641j, 0.1249368585 + 0.0718253159j, -0.1244495998 + 0.0730749604j, 0.2040752715 + 0.0000000000j, 0.0031523056 + 0.0044140172j, 0.0091549274 - 0.0324748336j, 0.0025954146 - 0.1884933147j, -0.0057488337 - 0.0118208925j, -0.0596552177 - 0.1342992923j, 0.0779348042 - 0.1485389887j, 0.0308030079 + 0.1395324380j, -0.0413626785 - 0.0028098163j, -0.0940956871 + 0.0563861802j, 0.0066926441 + 0.0174406495j, 0.1244609768 + 0.0817804413j, -0.2084872340 - 0.0000000000j, 0.0720672867 - 0.0131453651j, -0.0004298682 - 0.0068847469j, 0.0337985878 - 0.1957110377j, 0.0945529454 + 0.1023636635j, -0.0377055160 + 0.0185456249j, -0.0106743411 + 0.0094081754j, 0.0735017847 + 0.0541018196j, 0.1735349750 + 0.0157173166j, 0.0253244916 + 0.0562003720j, -0.1472790739 + 0.1154345791j, -0.0244612500 - 0.0039990614j, 0.1781280921 + 0.0874267312j, 0.1341663124 + 0.0402266890j, -0.0590067647 + 0.0285467825j, 0.0142083563 - 0.0556939965j, 0.0077954365 + 0.0545803755j, 0.0817971398 + 0.1003642944j, 0.2119603068 - 0.0617030475j, 0.0565860299 - 0.0577137544j, -0.1087358933 + 0.0328691177j, -0.1087260829 - 0.0892773619j, -0.0882165237 - 0.0178146954j, 0.0447806798 - 0.0469229419j, -0.1644890768 + 0.0255520502j, 0.0831738550 + 0.1029556842j, 0.2676171607 + 0.0000000000j, 0.0725727357 - 0.0728421348j, 0.0201621307 + 0.0965492296j, 0.0586859904 + 0.0369396711j, -0.0063194671 + 0.0071886472j, 0.0414942698 - 0.0826273241j, 0.0127775471 + 0.0794277237j, -0.0639833431 + 0.0915705205j, 0.0013514572 - 0.0642834011j, 0.0571944892 - 0.0823473596j, 0.0405668537 - 0.0177655371j, -0.0193641011 - 0.0543109506j )

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( 0.0721687836 - 0.1250000000j, 0.0510335713 - 0.0883875227j, -0.0710367875 - 0.1212203734j, -0.0510310337 - 0.0883883454j, -0.0616384310 - 0.0855112266j, 0.0491252116 - 0.0941070498j, 0.1240569869 + 0.0139820556j, 0.0668190345 - 0.1101155091j, 0.0520911181 - 0.0860558072j, 0.0491762158 - 0.0915629000j, -0.0721686268 - 0.1249993532j, 0.1443385531 - 0.0000000000j, -0.0765524308 - 0.1178127794j, 0.0710896338 - 0.1278882863j, -0.0498203587 - 0.0902516616j, 0.0521362659 + 0.0858886442j, 0.0947848714 + 0.0735005079j, 0.0063768928 - 0.0902460541j, -0.0895737459 - 0.0955831557j, 0.1833752275 + 0.0000000000j, 0.1031121784 - 0.0346489730j, 0.1278931971 + 0.1285724462j, -0.0030566411 + 0.0205538584j, -0.0244436699 + 0.2023464514j, 0.0776515943 + 0.0899368027j, -0.0181801286 + 0.0769362889j, 0.0687219401 + 0.0042255609j, -0.1598367568 + 0.0409387807j, -0.0900010214 - 0.0856393004j, -0.0691987571 + 0.0674031824j, 0.1131007647 - 0.1132845117j, -0.0693828090 - 0.1020853335j, 0.0571746175 + 0.0175126094j, 0.0927264598 + 0.0749388990j, 0.1447975550 + 0.0291986239j, 0.0686570659 + 0.1992128287j, -0.0624328562 + 0.0436570092j, -0.2140022375 + 0.0436862497j, -0.0331898350 + 0.0568627188j, -0.0385689880 + 0.0140809109j, -0.0244414653 - 0.0416128781j, 0.0509840845 + 0.1231635961j, -0.0161479709 - 0.0478151406j, -0.1965872033 + 0.1300812976j, -0.0177529111 - 0.0336274019j, 0.0416709291 - 0.0963193243j, -0.1034798900 - 0.0089484982j, 0.2468591011 - 0.0934906293j, 0.0447419887 + 0.0189164882j, -0.0505035817 + 0.0327025867j, 0.1445676842 - 0.0786057014j, -0.0296695540 - 0.0795167462j, -0.0422115368 + 0.0178324111j, 0.0132535685 - 0.0069943747j, 0.0766608860 - 0.0217928998j, 0.0456044388 - 0.0815782156j, 0.0973548071 - 0.0080435685j, -0.0885122705 + 0.0243155507j, -0.0002469368 - 0.1783354223j, -0.1368577768 + 0.1279666861j, -0.0645996135 + 0.0701675417j, -0.1686879755 - 0.0626683415j, -0.0626340840 - 0.1323752869j, -0.1762687777 - 0.0026898192j )

0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- ( -0.1250000000 + 0.0721687836j, -0.0000005531 - 0.1767793031j, 0.0027724282 - 0.0037518143j, 0.0000000032 + 0.1767766942j, -0.0830470059 + 0.0059311518j, -0.1096877313 - 0.0072490632j, -0.1271436845 + 0.0653338969j,

$-0.0101340537-0.0143088803j, -0.0014582920+0.1788061061j, 0.1075260721+0.0032723755j, -0.1249998469-0.0721690488j, 0.1250007835+0.0721674266j, -0.0071240791+0.0038060760j, -0.0013187422-0.0019853265j, 0.0010327753-0.1747542348j, -0.0982033825-0.0027299768j, -0.0076404644-0.2269792428j, -0.0220137940-0.0057307343j, -0.0013567378+0.0990288619j, 0.0588171204-0.0258964701j, -0.1440473322-0.0203961350j, -0.1880506281-0.0163554471j, -0.0468777575-0.0090331280j, -0.1114402305-0.0684096797j, 0.0065349245+0.1110477106j, 0.1766267832-0.0009617634j, 0.0757780046+0.0024298578j, -0.0662197707+0.0000725787j, 0.0000640988-0.2317920729j, 0.0153845182-0.0276800638j, -0.0010679894-0.0038849120j, 0.0907443377+0.0023324057j, -0.0038413880-0.0767656570j, -0.0502911617-0.0131409467j, -0.0623585397+0.0320838288j, 0.0586509992+0.0696235331j, 0.1689970691-0.1564129583j, -0.0447131429+0.0417778956j, 0.2150520297-0.0740198691j, 0.1570059746-0.0152096136j, 0.0196296477+0.0701984520j, 0.0037923119-0.1011687556j, 0.2571039499+0.0142595129j, 0.0590789563+0.0583707721j, 0.0566102179+0.1309616973j, 0.0434771938+0.0179377774j, 0.0628681521+0.0389609514j, -0.0430817000-0.1098053179j, -0.0090427575+0.0241455769j, -0.0517889514+0.0417834042j, 0.2153779731-0.0346982129j, -0.0143414303-0.1186272665j, 0.1280859787-0.0161993600j, -0.2398945540+0.0880607105j, -0.1225726381-0.0198732564j, 0.1044917997-0.1403116151j, -0.0053885305+0.0931652920j, 0.0712046744-0.0097629044j, 0.0249713659+0.0382372056j, 0.0004703104+0.0263280010j, 0.0062933668-0.0692207983j, 0.0251523626-0.1575724481j, 0.0694623612-0.0109467710j, -0.0556573277+0.0273235333j )$

0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- $( 0.1250000000-0.0721687836j, -0.1020575556-0.0000009580j, -0.0027724282+0.0037518143j, -0.1020620746-0.0000000055j, -0.0034243521+0.1863409690j, -0.0041852486-0.1719453490j, 0.1271436845-0.0653338969j, 0.0101340537+0.0143088803j, 0.0984202043-0.0025258358j, 0.0018893068+0.1734662289j, 0.1249998469+0.0721690488j, -0.1250007835-0.0721674266j, 0.0071240791-0.0038060760j, 0.0013187422+0.0019853265j, 0.1054673294-0.0017888193j, 0.0015761528+0.1789212824j, 0.0965236883+0.0184457129j, 0.0356731737+0.1354346082j, 0.2291026515-0.0005619792j, -0.0437739929-0.1485895135j, 0.0201542096-0.0467669929j, -0.0394855421-0.0658715789j, -0.0290002561+0.1191195462j, 0.0061705596-0.0431300280j, 0.2230896513+0.0027068544j, -0.0023219022+0.0864686559j, -0.0034739564+0.0391421725j, 0.0053577640-0.0238287952j, 0.0932826781-0.0001547483j, -0.0608717884-0.0192328045j, -0.0154016099+0.0074893069j, -0.0009661141-0.2193936696j, 0.0038413880+0.0767656570j, 0.1854768773+0.0735323488j, 0.1014672923+0.0580990946j, -0.0586509992-0.0696235331j, -0.0314127000-0.1079143123j, 0.0447131429-0.0417778956j, 0.1574368559-0.1688157071j, 0.0829866480-0.1539097690j, -0.0196296477-0.0701984520j, -0.0037923119+0.1011687556j, 0.1705446779+0.1038232091j, -0.0590789563-0.0583707721j, -0.1271554227+0.1731977151j, -0.0434771938-0.0179377774j, -0.1665028647-0.0115860329j, 0.0430817000+0.1098053179j, 0.0787936227+0.0085890114j, -0.1684327536-0.0507521340j, -0.0312569154+0.0844092280j, -0.0375444833-0.0828106673j, 0.1737629779+0.0411125841j, -0.1722376134+0.1491110466j, -0.1943054300+0.0068416992j, -0.1462279698-0.0211877347j, 0.0053885305-0.0931652920j, -0.0712046744+0.0097629044j, -0.0249713659-0.0382372056j, -0.0004703104-0.0263280010j, -0.0062933668+0.0692207983j, -0.0251523626+0.1575724481j, -0.0694623612+0.0109467710j, 0.0556573277-0.0273235333j )$

0.0000000000 - 1.0000000000j: Bezárt szög: -90.0000000000 360 / bezárt szög: -4.0000000000

- $( 0.1250000000-0.0721687836j, -0.0000011062-0.0000052158j, -0.0027724282+0.0037518143j, -0.0000000064+0.0000000022j, 0.2028995159+0.0000000000j, -0.2037529060+0.0000000000j, -0.1271436845+0.0653338969j, -0.0101340537-0.0143088803j, 0.0029165840-0.0041686559j, -0.2039891970-0.0000000000j, 0.1249998469+0.0721690488j, 0.1250007835+0.0721674266j, -0.0071240791+0.0038060760j, 0.0013187422+0.0019853265j, 0.0020655506+0.0039602691j, -0.2040520671+0.0000000000j, 0.0199654957-0.0023150643j, 0.1335495768-0.0307646579j, 0.0014685224-0.0038169496j, -0.1597871478+0.0503520462j, 0.1509793353+0.0265562538j, 0.1989440883+0.0000000000j, 0.1279914518+0.0302495715j, 0.1194624952+0.0655636738j, 0.0070733513+0.0172219935j, 0.1962719919-0.0000000000j, 0.0849888084+0.0035743215j, -0.0702979760-0.0019832735j, 0.0001674983-0.0025210290j, 0.0236561947-0.0668309012j, -0.0073279192-0.0157159236j, 0.2374196755-0.0000000000j, -0.0176391186+0.0364018876j, 0.2223607694+0.0556186710j, 0.1326807637+0.0218315953j, 0.0327154269+0.0403464822j, 0.1129754131+0.0206639396j, -0.0883993926+0.1117892783j, 0.0301862194-0.0660799365j, 0.0816515127+0.1131196825j, -0.0077333530+0.0079504798j, -0.0289830910-0.0847519838j, 0.2087375261-0.0587797503j, -0.0227706426+0.0039050265j, -0.0809506647+0.0862973798j, 0.0726494085+0.0825533445j, -0.1001796805-0.0530418724j, 0.0051293259+0.0167168828j, -0.0562058566-0.0014935484j, 0.0412911603+0.1461907904j, 0.0596410515-0.0990605226j, 0.2006876638-0.0054162226j, -0.0366522183-0.0515271746j, 0.2182031591-0.0827507965j, 0.1622424732-0.0449202590j, 0.0390022166-0.0128441377j, 0.0043858683+0.0504240534j, -0.0586732374-0.0441022022j, -0.0619837531+0.0567292493j, -0.0062240598+0.0350024961j, 0.0235494694-0.0437973268j, -0.0172813003+0.1072758663j, -0.0349063067-0.0277483083j, -0.0583471469-0.0552206966j )$

0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- $(-0.0721687836 + 0.1250000000j, 0.0510330182 + 0.0883865647j, 0.0710367875 + 0.1212203734j, 0.0510310369 - 0.0883883510j, -0.0582140789 + 0.0795800747j, -0.0449399630 - 0.0868579865j, 0.1240569869 + 0.0139820556j, 0.0668190345 - 0.1101155091j, -0.0535494100 - 0.0885816430j, 0.0472869090 + 0.0882905245j, 0.0721686268 + 0.1249993532j, 0.1443385531 - 0.0000000000j, -0.0765524308 - 0.1178127794j, -0.0710896338 + 0.1278882863j, -0.0487875834 + 0.0884628423j, -0.0537124187 + 0.0886186210j, -0.0462621691 + 0.1416046365j, 0.0092891000 + 0.1692172969j, -0.1236535668 - 0.0457671215j, 0.0665574296 - 0.1090422738j, -0.1373592977 - 0.1038192971j, -0.0031793044 + 0.0131348929j, 0.0503445312 - 0.0357163886j, -0.0615254279 - 0.0846407300j, -0.1064573643 - 0.0341618831j, 0.1655074948 + 0.0374605476j, -0.0774673521 + 0.1192819192j, -0.0936651133 + 0.0337569763j, -0.0457610943 + 0.1194687623j, 0.0185321549 + 0.1236328939j, 0.0078476669 + 0.0527678602j, 0.0823893403 - 0.1452292010j, -0.0260997597 - 0.0473850088j, -0.1075297969 + 0.0387037341j, 0.0175757182 + 0.0418685431j, -0.2213805397 - 0.0259355723j, 0.0376129080 - 0.0552134095j, -0.0279482879 - 0.2317096722j, 0.0377572276 + 0.0397433993j, -0.0163513970 - 0.0440513035j, 0.2170244647 + 0.0118962948j, 0.2338536860 + 0.0416959677j, -0.0136787129 - 0.0041657525j, 0.0146476904 + 0.0574574488j, 0.0999426897 + 0.0195562807j, -0.0436267288 + 0.0288156960j, 0.0104864882 + 0.0153562031j, -0.0960435648 - 0.0112970624j, -0.1121723619 + 0.0002215310j, 0.0359827864 + 0.0826693829j, 0.0775773344 - 0.0260021257j, 0.1293540761 + 0.0038241206j, 0.0551883451 - 0.0587516861j, -0.0408901644 - 0.0413753983j, -0.0603503702 - 0.0224601295j, 0.0071610557 - 0.0186004962j, 0.0645372059 - 0.0042144106j, -0.2041339265 + 0.0704571026j, -0.0029836295 + 0.1549495933j, 0.0580184968 - 0.0264053958j, 0.0475798801 - 0.0884050288j, 0.1873434024 - 0.0078710624j, -0.0754737415 - 0.1035846105j, 0.0733072396 + 0.0968348882j)$

$0.0000000000 - 1.0000000000j$ : Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(0.0721687836 - 0.1250000000j, -0.0510335713 + 0.0883875227j, 0.0699866152 + 0.1304911347j, 0.0510310337 + 0.0883883454j, 0.0616384310 + 0.0855112266j, -0.0491252116 + 0.0941070498j, 0.1614962315 + 0.0000000000j, -0.0635752188 + 0.1450332704j, -0.0520911181 + 0.0860558072j, -0.0491762158 + 0.0915629000j, -0.0721684102 - 0.1250009529j, 0.1443365814 - 0.0000031340j, 0.0680192399 + 0.1315291755j, -0.0713884357 + 0.1231308577j, 0.0498203587 + 0.0902516616j, -0.0521362659 - 0.0858886442j, -0.0638608516 - 0.0884192104j, 0.1314348654 - 0.0532301518j, 0.0831543977 + 0.0825429698j, 0.0279279542 - 0.0806709327j, 0.0143520745 - 0.1441114576j, -0.0508558929 - 0.0344697427j, 0.0696126887 + 0.1327842506j, -0.0790157661 + 0.0590122394j, -0.0909618641 - 0.1030322324j, -0.1464947695 - 0.0687653691j, 0.0178306372 - 0.0618515484j, -0.1126987050 + 0.0861775445j, 0.0885676343 + 0.0893640819j, -0.0084496936 + 0.0433312019j, 0.1160733808 - 0.1298797796j, 0.0967990112 + 0.0639246793j, 0.0623567975 - 0.0295077997j, 0.0454883450 + 0.0108121949j, 0.0140954495 + 0.0105899472j, -0.2039980181 + 0.0608583213j, -0.1442289928 - 0.0539571562j, 0.0151893500 - 0.0808039205j, 0.0851111608 - 0.0382185321j, 0.0161272075 - 0.1395471594j, -0.0637700829 + 0.1627827363j, -0.0854248754 + 0.0075846239j, 0.0026175298 + 0.0741717232j, -0.0051284136 + 0.1133884908j, -0.0720175385 + 0.0125986439j, -0.2353851882 - 0.0291722147j, -0.0656040540 + 0.0424246304j, 0.1509608055 - 0.1005342887j, -0.0460999492 + 0.0042642735j, 0.0542988968 - 0.0263344559j, 0.0704434382 - 0.0304028120j, -0.0750601849 + 0.0304425639j, -0.1012954517 - 0.0018487124j, -0.0397736713 - 0.0842048550j, 0.0125070766 + 0.0071830083j, 0.0346313630 - 0.0065848992j, 0.1002172078 + 0.0061506856j, -0.1164896050 - 0.0877686997j, -0.1704651361 + 0.0445996353j, 0.0012980444 + 0.0619877317j, -0.2331988778 + 0.0409887706j, -0.1076801466 - 0.0741475223j, 0.0182719847 + 0.0801529741j, 0.0249658648 + 0.0683639610j)$

$0.0000000000 + 1.0000000000j$ : Bezárt szög:  $90.0000000000$  360 / bezárt szög:  $4.0000000000$

- $(0.1443375673 - 0.0000000000j, 0.0510330182 + 0.0883865647j, -0.1485270314 - 0.0000000000j, -0.0510310369 + 0.0883883510j, 0.0582140789 - 0.0795800747j, -0.0449399630 - 0.0868579865j, 0.0620284935 - 0.1328688113j, 0.1590120138 + 0.0000000000j, 0.0535494100 + 0.0885816430j, -0.0472869090 - 0.0882905245j, -0.1443383141 + 0.0000000000j, 0.0721719907 + 0.1249991462j, -0.1521838227 - 0.0000000000j, 0.1421792676 - 0.0021199443j, -0.0487875834 + 0.0884628423j, -0.0537124187 + 0.0886186210j, 0.0831490538 - 0.1103044932j, -0.0195296179 - 0.1301925270j, -0.0905308636 + 0.0838603852j, -0.0807238288 + 0.1207728075j, -0.0466908373 - 0.0421359489j, -0.0780585734 + 0.1314920032j, 0.0066712690 + 0.0821039052j, -0.0386946035 - 0.0289144656j, 0.0798721227 - 0.1008213015j, -0.0885151315 + 0.0067760185j, 0.1120572327 + 0.1016806007j, 0.0981774195 + 0.0112424425j, -0.0844643965 + 0.0904309143j, 0.0827827348 + 0.0842093318j, 0.0282444930 + 0.0387914827j, 0.1053563291 - 0.1305213477j, -0.0870677848 + 0.0335872782j, 0.0203307853 + 0.0424144462j, 0.0769800885 + 0.0267809382j, 0.2506575906 + 0.0000000000j, -0.1064569644 - 0.0345494699j, -0.0420630949 + 0.1880234225j, 0.0807289127 + 0.0660421058j, 0.0145678829 - 0.0561161708j, -0.1547764925 - 0.0392592955j, -0.2502704578 - 0.0744713706j, 0.0297491949 - 0.0184252654j, 0.0398180553 - 0.1393070478j, 0.0021123708 - 0.0421467669j, -0.0209888383 + 0.0003565187j, -0.0543984356 + 0.0587496243j, -0.0304786359 + 0.0595080884j, 0.0425602297 + 0.0154024789j, -0.0545265860 - 0.0398996383j, 0.0916936782 - 0.0494547930j, -0.1163312654 - 0.0311658827j, -0.1206684889 + 0.0446396707j, 0.0073083675 - 0.0606740617j, 0.0533015667 - 0.0012524137j, -0.0451240830 - 0.0286011746j, -0.0790521396 - 0.0052170727j, -0.1502688199 + 0.0829885396j, -0.0979500843 + 0.1179372061j, -0.0033120003 - 0.0321591453j, 0.1605980052 - 0.0585621926j, 0.2376399841 + 0.0000000000j, -0.0367786623 - 0.0690285560j, 0.1012044030 - 0.0171695864j)$

$-0.0000000000 - 1.0000000000j$ : Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- ( 0.0721687836-0.1250000000j, -0.0510335713+0.0883875227j, -0.0710367875-0.1212203734j, 0.0510310337+0.0883883454j, 0.0616384310+0.0855112266j, -0.0491252116+0.0941070498j, 0.1240569869+0.0139820556j, 0.0668190345-0.1101155091j, -0.0520911181+0.0860558072j, -0.0491762158+0.0915629000j, -0.0721686268-0.1249993532j, 0.1443385531-0.0000000000j, -0.0765524308-0.1178127794j, 0.0710896338-0.1278882863j, 0.0498203587+0.0902516616j, -0.0521362659-0.0858886442j, -0.0947848714-0.0735005079j, -0.0063768928+0.0902460541j, 0.0895737459+0.0955831557j, -0.1833752275-0.0000000000j, -0.1031121784+0.0346489730j, -0.1278931971-0.1285724462j, 0.0030566411-0.0205538584j, 0.0244436699-0.2023464514j, -0.0776515943-0.0899368027j, 0.0181801286-0.0769362889j, -0.0687219401-0.0042255609j, 0.1598367568-0.0409387807j, 0.0900010214+0.0856393004j, 0.0691987571-0.0674031824j, -0.1131007647+0.1132845117j, 0.0693828090+0.1020853335j, 0.0911745165+0.0218250237j, 0.0454883450+0.0108121949j, 0.0140954495+0.0105899472j, 0.0647509518+0.0564436771j, -0.1442289928-0.0539571562j, -0.0987451411-0.0086223652j, 0.0851111608-0.0382185321j, 0.0161272075-0.1395471594j, -0.0766268211-0.1235234408j, 0.2877623866+0.0000000000j, 0.0026175298+0.0741717232j, -0.1116131306+0.0047694218j, -0.0720175385+0.0125986439j, 0.1995096335+0.1161266023j, -0.0656040540+0.0424246304j, 0.0686498302+0.0143708886j, -0.0460999492+0.0042642735j, 0.0542988968-0.0263344559j, 0.0704434382-0.0304028120j, -0.0750601849+0.0304425639j, -0.1012954517-0.0018487124j, -0.0397736713-0.0842048550j, 0.0125070766+0.0071830083j, 0.0346313630-0.0065848992j, 0.0861133762+0.0046263754j, 0.0969637962-0.0546406491j, 0.2469395472-0.0945423672j, 0.0513579575-0.0629283524j, 0.0947572811-0.0535755043j, -0.2074647495+0.0238427970j, -0.0401655267-0.2190776965j, 0.0296812018+0.0429506944j )

$-0.0000000000 + 1.0000000000j$ : Bezárt szög:  $90.0000000000$  360 / bezárt szög:  $4.0000000000$

- ( 0.1443375673+0.0000000000j, 0.0510335713-0.0883875227j, 0.1399732305+0.0037259048j, 0.0510310337+0.0883883454j, 0.0616384310+0.0855112266j, 0.0491252116-0.0941070498j, -0.0928569311+0.1074365022j, 0.1271504376-0.0146496539j, -0.0520911181+0.0860558072j, -0.0491762158+0.0915629000j, -0.1443368205-0.0000006122j, -0.0721682907-0.1249992868j, -0.1360384798+0.0005317621j, -0.1464487226-0.0000000000j, -0.0498203587-0.0902516616j, 0.0521362659+0.0858886442j, 0.0308723070+0.1179612987j, -0.0868943122+0.0516185789j, 0.1201291316-0.0511675235j, -0.0258020653+0.1447048850j, 0.0375037781+0.0401141639j, -0.1382471591+0.1049669077j, -0.0721793594-0.1238463773j, -0.2171817695+0.0000000000j, 0.1179003696-0.0323119903j, 0.1271409838+0.0431116162j, -0.0029195802-0.0398212311j, 0.0809504288+0.1146911897j, 0.0490530831+0.1170035461j, 0.0179875822+0.0665140285j, 0.0638857151-0.1632750589j, 0.0503642594+0.0856103543j, 0.1891585128+0.0526590222j, -0.0351341225+0.0712281869j, 0.0853931847+0.0442862288j, 0.1517807589+0.1744994179j, 0.0816370163+0.0229930696j, -0.1519889776+0.1362949994j, -0.0761615201+0.0305640123j, -0.0694882678+0.0261457781j, -0.0295958726+0.1037636519j, -0.0439871367+0.1275222865j, -0.0595758787-0.0335556277j, -0.0503243602+0.0483366169j, 0.0800774079+0.0280756457j, -0.0091410126-0.2386635989j, -0.0385949662-0.0523419194j, 0.1948265781+0.0757505104j, -0.1143541209-0.0032924782j, 0.0319597821+0.0100671579j, 0.0247033283+0.0031487827j, 0.0426923647+0.0521749841j, -0.0232686070-0.0319444265j, -0.0468353655-0.0950550852j, -0.0837096895-0.0019196434j, -0.0835674660+0.0343765447j, -0.2265668582+0.0196798405j, -0.0228772711-0.0947726533j, 0.0641359294+0.1157679410j, 0.2586683207-0.0057537495j, 0.0490509364-0.0430276198j, 0.0542898382-0.0438495746j, 0.0657980892+0.0857976339j, 0.0955440399-0.0725864532j )

$-0.0000000000 + 1.0000000000j$ : Bezárt szög:  $90.0000000000$  360 / bezárt szög:  $4.0000000000$

- ( 0.0721687836-0.1250000000j, 0.0510335713-0.0883875227j, 0.0699866152+0.1304911347j, -0.0510310337-0.0883883454j, -0.0616384310-0.0855112266j, 0.0491252116-0.0941070498j, 0.1614962315+0.0000000000j, -0.0635752188+0.1450332704j, 0.0520911181-0.0860558072j, 0.0491762158-0.0915629000j, -0.0721684102-0.1250009529j, 0.1443365814-0.00000031340j, 0.0680192399+0.1315291755j, -0.0713884357+0.1231308577j, -0.0498203587-0.0902516616j, 0.0521362659+0.0858886442j, 0.0638608516+0.0884192104j, -0.1314348654+0.0532301518j, -0.0831543977-0.0825429698j, -0.0279279542+0.0806709327j, -0.0143520745+0.1441114576j, 0.0508558929+0.0344697427j, -0.0696126887-0.1327842506j, 0.0790157661-0.0590122394j, 0.0909618641+0.1030322324j, 0.1464947695+0.0687653691j, -0.0178306372+0.0618515484j, 0.1126987050-0.0861775445j, -0.0885676343-0.0893640819j, 0.0084496936-0.0433312019j, -0.1160733808+0.1298797796j, -0.0967990112-0.0639246793j, 0.0963566965-0.0251953855j, 0.0927264598+0.0749388990j, 0.1447975550+0.0291986239j, -0.2079041322-0.0819108303j, -0.0624328562+0.0436570092j, 0.1304464464-0.1331125355j, -0.0331898350+0.0568627188j, -0.0385689880+0.0140809109j, -0.1159554388+0.0808721736j, 0.1513534267-0.1155789723j, -0.0161479709-0.0478151406j, 0.0798456591-0.0119233850j, -0.0177529111-0.0336274019j, -0.0775464839+0.1832737119j, -0.1034798900-0.0089484982j, -0.0272484654+0.0073272292j, 0.0447419887+0.0189164882j, -0.0505035817+0.0327025867j, 0.1445676842-0.0786057014j, -0.0296695540-0.0795167462j, -0.0422115368+0.0178324111j, 0.0132535685-0.0069943747j, 0.0766608860-0.0217928998j, 0.0456044388-0.0815782156j, 0.0889757770+0.0188206295j, 0.0689864617-0.1667248996j, 0.0767213479+0.1283926904j, 0.1895137787-

0.1289073069j, -0.0738419832 - 0.0827542753j, -0.1464569206 + 0.0123636162j, 0.0407405421 - 0.0065494355j, 0.2309158443 + 0.1140044746j )

-0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.1250000000+0.0721687836j, -0.2041241452-0.0000000000j, 0.0027724282-0.0037518143j, 0.2041241452-0.0000000000j, 0.0068487042 - 0.0212496677j, -0.0083704972 + 0.0090196873j, 0.1271436845 - 0.0653338969j, 0.0101340537+0.0143088803j, -0.2040607324-0.0000000000j, -0.0037786137+0.0063871956j, -0.1249998469-0.0721690488j, -0.1250007835 - 0.0721674266j, 0.0071240791 - 0.0038060760j, -0.0013187422 - 0.0019853265j, 0.2040752715+0.0000000000j, 0.0031523056 + 0.0044140172j, -0.2466394931 + 0.0000000000j, -0.0189460407 - 0.0314904870j, -0.2495599553-0.0000000000j, -0.0071736368+0.0025228113j, -0.0108147988-0.0119174599j, 0.0427388428 - 0.0111064563j, 0.0027523955 - 0.0022756761j, 0.0204783973 - 0.0027993798j, 0.2486040818 + 0.0000000000j, -0.0025132088 + 0.0122944777j, -0.0022796509 + 0.0071636651j, 0.0049777031 + 0.0033262730j, 0.2498456874 + 0.0000000000j, 0.0022784195 + 0.0068533659j, -0.0023047502 + 0.0018793401j, -0.0025245777 - 0.0001214862j, 0.0176391186 - 0.0364018876j, 0.0073011756 + 0.1330261393j, 0.1678322000 + 0.1055686815j, -0.0327154269 - 0.0403464822j, 0.1882012292 - 0.0897628795j, 0.0883993926 - 0.1117892783j, 0.1057006746 + 0.0134068621j, 0.0489487188 + 0.0250170754j, 0.0077333530 - 0.0079504798j, 0.0289830910 + 0.0847519838j, 0.1813801003 - 0.0671112553j, 0.0227706426 - 0.0039050265j, 0.1189347147 + 0.1254099411j, -0.0726494085 - 0.0825533445j, -0.0792067041 - 0.0223294662j, -0.0051293259 - 0.0167168828j, 0.1681388672 - 0.0019366105j, -0.0306744124 - 0.0191479754j, -0.0955136172 - 0.0470562712j, -0.0580204884 - 0.0130644637j, -0.1470289085 + 0.0659761976j, 0.2999834880 + 0.0000000000j, 0.2829432136 + 0.0000000000j, 0.0246801051 + 0.0243568548j, -0.0043858683 - 0.0504240534j, 0.0586732374 + 0.0441022022j, 0.0619837531 - 0.0567292493j, 0.0062240598 - 0.0350024961j, -0.0235494694 + 0.0437973268j, 0.0172813003 - 0.1072758663j, 0.0349063067 + 0.0277483083j, 0.0583471469 + 0.0552206966j )

-0.0000000000 + 1.0000000000j: Bezárt szög: 90.0000000000 360 / bezárt szög: 4.0000000000

- ( -0.0721687836+0.1250000000j, 0.0510330182+0.0883865647j, -0.0699866152-0.1304911347j, 0.0510310369-0.0883883510j, -0.0582140789 + 0.0795800747j, -0.0449399630 - 0.0868579865j, 0.1614962315 + 0.0000000000j, -0.0635752188 + 0.1450332704j, -0.0535494100 - 0.0885816430j, 0.0472869090 + 0.0882905245j, 0.0721684102 + 0.1250009529j, 0.1443365814 - 0.0000031340j, 0.0680192399 + 0.1315291755j, 0.0713884357 - 0.1231308577j, -0.0487875834+0.0884628423j, -0.0537124187+0.0886186210j, -0.0536243027+0.1055921927j, -0.0683172249-0.0286074799j, -0.1097271893 - 0.0467709163j, -0.0523432185 - 0.0502576811j, 0.0026042616 + 0.0063582859j, -0.1368852679-0.0831730800j, -0.1283208537+0.1389753160j, -0.0037625462-0.0163980704j, -0.1232785056-0.0423568786j, 0.0228509764 + 0.0272526390j, 0.1594664778 - 0.0892018468j, 0.0261513295 - 0.0674691129j, -0.0521157392+0.1102390503j, -0.0784266208-0.1715811312j, -0.0260258544-0.0548604731j, 0.0095455887-0.0764038927j, -0.0467040155 + 0.0121067716j, -0.1075297969 + 0.0387037341j, 0.0175757182 + 0.0418685431j, 0.1406875753 + 0.0913664261j, 0.0376129080 - 0.0552134095j, -0.1956302687 + 0.0549108870j, 0.0377572276 + 0.0397433993j, -0.0163513970-0.0440513035j, -0.2329254243-0.0273630007j, -0.0643497183-0.0996621497j, -0.0136787129-0.0041657525j, -0.0224577433-0.1029987341j, 0.0999426897+0.0195562807j, -0.1214799602+0.1164831210j, 0.0104864882 + 0.0153562031j, 0.0626097991 + 0.0215557143j, -0.1121723619 + 0.0002215310j, 0.0359827864 + 0.0826693829j, 0.0775773344 - 0.0260021257j, 0.1293540761 + 0.0038241206j, 0.0551883451 - 0.0587516861j, -0.0408901644 - 0.0413753983j, -0.0603503702 - 0.0224601295j, 0.0071610557 - 0.0186004962j, 0.0363109009 - 0.0045573261j, 0.1159295221 + 0.0468893723j, 0.1164421280 - 0.0309820871j, 0.0119864954 + 0.0388535155j, -0.1351745337 + 0.0413060900j, 0.0272083302 + 0.0424336629j, 0.0199771249 + 0.1733972239j, -0.1837486329 + 0.0198594056j )

-0.3826834324 - 0.9238795325j: Bezárt szög: -112.5000000000 360 / bezárt szög: -3.2000000000

- ( 0.1443375673+0.0000000000j, -0.0510335713+0.0883875227j, -0.1485270314-0.0000000000j, -0.0510310337-0.0883883454j, -0.0616384310-0.0855112266j, -0.0491252116+0.0941070498j, -0.0620284935+0.1328688113j, -0.1590120138+0.0000000000j, 0.0520911181 - 0.0860558072j, 0.0491762158 - 0.0915629000j, -0.1443383141 + 0.0000000000j, -0.0721719907 - 0.1249991462j, 0.1521838227 - 0.0000000000j, 0.1421792676 - 0.0021199443j, 0.0498203587 + 0.0902516616j, -0.0521362659 - 0.0858886442j, -0.0537332358 - 0.0923441048j, 0.0144788165 + 0.1336744277j, -0.1105381489 + 0.0402465560j, -0.1385451900 + 0.0106875654j, 0.1726009484 + 0.0000000000j, 0.0807884974+0.0022178265j, -0.0479903646+0.0076503335j, -0.0638743876+0.0044335855j, -0.1249053493+0.0496204801j, -0.0565736831 + 0.1059012760j, -0.0834421276 - 0.0180904129j, 0.1407845483 + 0.0884534338j, -0.0489519480-0.1130137631j, -0.0473491823+0.0655059783j, 0.0547886417-0.1490806015j, -0.0396384415-0.1313579280j, 0.2197596373 - 0.0043124142j, -0.0823722372 + 0.0071014828j, -0.0453089208 + 0.0256775521j, -0.1447593344 - 0.0076593669j, -0.0001591203 - 0.0746210958j, 0.0290866521 - 0.0673213659j, 0.0421394757 - 0.0645172386j, -0.0147920723 - 0.1274822921j, 0.0631054117 + 0.0498998823j, -0.1930873337 + 0.0174659224j, -0.0408103781+0.0884312362j, -0.0463659950+0.0820522974j, 0.0258127804+0.0743016914j, -0.1117653875-0.0559251557j, -0.0007191302 - 0.0009687908j, 0.0264157553 - 0.1560725438j, -0.0235121830 + 0.0113597365j,



$-0.0728426964 + 0.0691042005j, 0.0988275743 - 0.0450541067j, 0.0880829956 - 0.0577843260j, 0.0358153079 - 0.0122633030j, 0.0061918744 - 0.0178446050j, -0.0195558801 - 0.0308955515j, -0.0725943902 - 0.0406167716j, -0.2391525012 - 0.0005906974j, 0.1674147086 + 0.0388878957j, 0.1918204380 - 0.0370123872j, -0.0542244579 - 0.2089493272j, 0.1141254117 - 0.0822948607j, -0.0934932114 + 0.1298430563j, -0.0343603874 - 0.1634553065j, 0.1160655170 + 0.1064459871j )$

$-0.3826834324 - 0.9238795325j$ : Bezárt szög:  $-112.5000000000$  360 / bezárt szög:  $-3.2000000000$

- $( 0.0000000000 + 0.0000000000j, -0.0000011062 - 0.0000052158j, -0.1239928017 - 0.0737384296j, 0.0000000064 - 0.0000000022j, -0.2028995159 - 0.0000000000j, -0.2037529060 + 0.0000000000j, -0.0197071824 - 0.0033054035j, 0.1202495628 - 0.0778840990j, -0.0029165840 + 0.0041686559j, 0.2039891970 + 0.0000000000j, 0.0000004937 - 0.0000006385j, -0.0000016373 - 0.0000008641j, 0.1249368585 + 0.0718253159j, -0.1244495998 + 0.0730749604j, 0.0020655506 + 0.0039602691j, -0.2040520671 + 0.0000000000j, 0.0111039012 + 0.0018043757j, 0.0824118680 - 0.0062658850j, -0.0048083923 + 0.0026832466j, -0.0659872210 + 0.0917908218j, -0.0989966700 - 0.0283375092j, -0.0043586352 + 0.0231119762j, -0.2084985157 - 0.0000000000j, 0.1015060091 - 0.1454855529j, -0.0005930378 + 0.0002484304j, -0.0308056667 + 0.0263110316j, -0.1064705686 - 0.0201172331j, -0.2283679600 - 0.0000000000j, 0.0024628477 - 0.0041350576j, 0.1063890434 - 0.0815970092j, -0.0424004177 - 0.2024205845j, -0.0624696370 - 0.0213870933j, 0.0056988274 - 0.0221176476j, 0.1709377767 - 0.0037107121j, 0.1429576164 - 0.0452562076j, -0.0472266303 - 0.0442578673j, 0.1260994162 + 0.0280265322j, -0.0151018475 + 0.0280570403j, -0.1468585075 - 0.0033898377j, 0.0169285083 + 0.0872993141j, -0.0701229273 - 0.0945617335j, -0.0114470522 + 0.0620396151j, 0.0138345587 - 0.0233221663j, -0.0565928962 - 0.0066140821j, 0.0885749843 + 0.0180410281j, 0.0012096369 - 0.0295021168j, 0.2786986422 - 0.1353962450j, -0.0036636146 + 0.1255336255j, -0.0140870480 + 0.0056338054j, 0.1949132709 - 0.0797992765j, 0.1917678732 + 0.0583018168j, -0.1933648997 + 0.0306694757j, -0.0805072583 + 0.1430188694j, -0.0077213403 - 0.0903896906j, 0.1010967240 - 0.0513299767j, -0.2148046747 + 0.0340318724j, 0.0032813252 - 0.0023270260j, -0.0307061205 + 0.0014700015j, 0.0222998177 - 0.0581608784j, -0.0706039230 - 0.0042020418j, -0.0355744631 + 0.1160457956j, 0.0239122358 + 0.1257349699j, -0.0589291935 + 0.0273917410j, 0.1444072114 - 0.0565671092j )$

$-0.3826834324 - 0.9238795325j$ : Bezárt szög:  $-112.5000000000$  360 / bezárt szög:  $-3.2000000000$

- $( -0.1443375673 + 0.0000000000j, -0.0510335713 + 0.0883875227j, -0.1399732305 - 0.0037259048j, -0.0510310337 - 0.0883883454j, -0.0616384310 - 0.0855112266j, -0.0491252116 + 0.0941070498j, 0.0928569311 - 0.1074365022j, -0.1271504376 + 0.0146496539j, 0.0520911181 - 0.0860558072j, 0.0491762158 - 0.0915629000j, 0.1443368205 + 0.0000006122j, 0.0721682907 + 0.1249992868j, 0.1360384798 - 0.0005317621j, 0.1464487226 + 0.0000000000j, 0.0498203587 + 0.0902516616j, -0.0521362659 - 0.0858886442j, 0.0308723070 + 0.1179612987j, -0.0868943122 + 0.0516185789j, 0.1201291316 - 0.0511675235j, -0.0258020653 + 0.1447048850j, 0.0375037781 + 0.0401141639j, -0.1382471591 + 0.1049669077j, -0.0721793594 - 0.1238463773j, -0.2171817695 - 0.0000000000j, 0.1179003696 - 0.0323119903j, 0.1271409838 + 0.0431116162j, -0.0029195802 - 0.0398212311j, 0.0809504288 + 0.1146911897j, 0.0490530831 + 0.1170035461j, 0.0179875822 + 0.0665140285j, 0.0638857151 - 0.1632750589j, 0.0503642594 + 0.0856103543j, 0.0508107471 + 0.0433055303j, -0.0823722372 + 0.0071014828j, -0.0453089208 + 0.0256775521j, 0.1747209672 - 0.0349227490j, -0.0001591203 - 0.0746210958j, 0.0548220328 + 0.1244901703j, 0.0421394757 - 0.0645172386j, -0.0147920723 - 0.1274822921j, 0.0015221107 - 0.1354197356j, 0.1018416471 + 0.0251907791j, -0.0408103781 + 0.0884312362j, -0.0493373320 - 0.0315388919j, 0.0258127804 + 0.0743016914j, 0.3000007554 + 0.0000000000j, -0.0007191302 - 0.0009687908j, -0.0244386048 + 0.0523232627j, -0.0235121830 + 0.0113597365j, -0.0728426964 + 0.0691042005j, 0.0988275743 - 0.0450541067j, 0.0880829956 - 0.0577843260j, 0.0358153079 - 0.0122633030j, 0.0061918744 - 0.0178446050j, -0.0195558801 - 0.0308955515j, -0.0725943902 - 0.0406167716j, -0.0433721376 + 0.0051480234j, -0.0626244984 - 0.0752372627j, -0.2654315909 + 0.0075872482j, -0.0600324526 + 0.0562339822j, -0.1201807526 + 0.0708316069j, -0.0573835649 - 0.0662764600j, 0.0569670640 + 0.1147090285j, 0.0528630281 - 0.0456405136j )$

$-0.3826834324 - 0.9238795325j$ : Bezárt szög:  $-112.5000000000$  360 / bezárt szög:  $-3.2000000000$

- $( -0.0000000000 - 0.0000000000j, 0.2041241452 + 0.0000000000j, 0.1239928017 + 0.0737384296j, 0.2041241452 - 0.0000000000j, 0.0068487042 - 0.0212496677j, 0.0083704972 - 0.0090196873j, 0.0197071824 + 0.0033054035j, -0.1202495628 + 0.0778840990j, -0.2040607324 + 0.0000000000j, -0.0037786137 + 0.0063871956j, -0.0000004937 + 0.0000006385j, 0.0000016373 + 0.0000008641j, -0.1249368585 - 0.0718253159j, 0.1244495998 - 0.0730749604j, -0.2040752715 - 0.0000000000j, -0.0031523056 - 0.0044140172j, 0.0091549274 - 0.0324748336j, 0.0025954146 - 0.1884933147j, -0.0057488337 - 0.0118208925j, -0.0596552177 - 0.1342992923j, 0.0779348042 - 0.1485389887j, 0.0308030079 + 0.1395324380j, -0.0413626785 - 0.0028098163j, -0.0940956871 + 0.0563861802j, 0.0066926441 + 0.0174406495j, 0.1244609768 + 0.0817804413j, -0.2084872340 - 0.0000000000j, 0.0720672867 - 0.0131453651j, -0.0004298682 - 0.0068847469j, 0.0337985878 - 0.1957110377j, 0.0945529454 + 0.1023636635j, -0.0377055160 + 0.0185456249j, -0.0056988274 + 0.0221176476j, 0.2619144668 + 0.0179136778j, 0.1711485153 - 0.0240763132j, 0.0472266303 + 0.0442578673j, -0.1623585693 - 0.0798877801j, 0.0151018475 - 0.0280570403j, 0.0233638141 -$

0.0798269018j, 0.0491829234 - 0.1917950047j, 0.0701229273 + 0.0945617335j, 0.0114470522 - 0.0620396151j, 0.0190696183 + 0.1250212801j, 0.0565928962 + 0.0066140821j, -0.0554600927 + 0.0432383159j, -0.0012096369 + 0.0295021168j, 0.1474905342 - 0.0505469842j, 0.0036636146 - 0.1255336255j, 0.0781128503 - 0.0028947415j, 0.0863154773 - 0.0271303648j, 0.0508809968 + 0.1191074409j, -0.0432445298 - 0.0302156520j, 0.1220836452 + 0.1467162942j, 0.0718260023 + 0.0780200194j, 0.0760825708 - 0.0656959934j, -0.2840674007 + 0.0472016709j, -0.0032813252 + 0.0023270260j, 0.0307061205 - 0.0014700015j, -0.0222998177 + 0.0581608784j, 0.0706039230 + 0.0042020418j, 0.0355744631 - 0.1160457956j, -0.0239122358 - 0.1257349699j, 0.0589291935 - 0.0273917410j, -0.1444072114 + 0.0565671092j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( 0.1443375673 - 0.0000000000j, 0.0510330182 + 0.0883865647j, 0.1399732305 + 0.0037259048j, -0.0510310369 + 0.0883883510j, 0.0582140789 - 0.0795800747j, -0.0449399630 - 0.0868579865j, 0.0928569311 - 0.1074365022j, -0.1271504376 + 0.0146496539j, 0.0535494100 + 0.0885816430j, -0.0472869090 - 0.0882905245j, -0.1443368205 - 0.00000006122j, 0.0721682907 + 0.1249992868j, 0.1360384798 - 0.0005317621j, -0.1464487226 - 0.0000000000j, -0.0487875834 + 0.0884628423j, -0.0537124187 + 0.0886186210j, 0.1037321440 - 0.0798507000j, 0.1278735418 + 0.0228750805j, -0.0842740843 + 0.0963425447j, 0.0066301566 + 0.0209616173j, -0.0949199159 + 0.1293366544j, -0.0402486655 - 0.0288916655j, 0.1048849402 - 0.1476624680j, -0.0796377021 + 0.0505668137j, 0.0787381063 - 0.0821445043j, -0.0433537233 + 0.1424798535j, -0.1712273028 - 0.0374344321j, -0.0411950600 - 0.0607159694j, -0.0938673808 + 0.0843355896j, -0.1197690099 - 0.1514283466j, -0.0442381401 - 0.0476812962j, 0.0643957832 - 0.0390589571j, -0.0664635291 - 0.0259045021j, 0.0203307853 + 0.0424144462j, 0.0769800885 + 0.0267809382j, -0.1114105244 - 0.1173019985j, -0.1064569644 - 0.0345494699j, 0.1256188860 - 0.0985971367j, 0.0807289127 + 0.0660421058j, 0.0145678829 - 0.0561161708j, 0.2951733965 + 0.0000000000j, 0.0479329466 + 0.0668867467j, 0.0297491949 - 0.0184252654j, 0.0769234889 + 0.0211491351j, 0.0021123708 - 0.0421467669j, 0.0568643931 - 0.0873109063j, -0.0543984356 + 0.0587496243j, -0.1891319998 + 0.0266553117j, 0.0425602297 + 0.0154024789j, -0.0545265860 - 0.0398996383j, 0.0916936782 - 0.0494547930j, -0.1163312654 - 0.0311658827j, -0.1206684889 + 0.0446396707j, 0.0073083675 - 0.0606740617j, 0.0533015667 - 0.0012524137j, -0.0451240830 - 0.0286011746j, -0.1072784445 - 0.0055599882j, 0.1697946287 + 0.0594208092j, 0.0214756732 - 0.0679944743j, -0.0493440017 + 0.0330997661j, -0.0221564086 + 0.0711489262j, 0.0775049120 + 0.0503047253j, 0.0586722042 + 0.2079532784j, -0.1558514695 - 0.0941450690j )

-0.5000000000 - 0.8660254038j: Bezárt szög: -120.0000000000 360 / bezárt szög: -3.0000000000

- ( -0.0000000000 - 0.0000000000j, 0.0000005531 + 0.1767793031j, 0.1239928017 + 0.0737384296j, 0.0000000032 + 0.1767766942j, -0.0830470059 + 0.0059311518j, 0.1096877313 + 0.0072490632j, -0.0197071824 - 0.0033054035j, 0.1202495628 - 0.0778840990j, -0.0014582920 + 0.1788061061j, 0.1075260721 + 0.0032723755j, -0.0000004937 + 0.0000006385j, -0.0000016373 - 0.0000008641j, 0.1249368585 + 0.0718253159j, 0.1244495998 - 0.0730749604j, -0.0010327753 + 0.1747542348j, 0.0982033825 + 0.0027299768j, 0.0342521131 + 0.0091485548j, 0.2056827719 + 0.0000000000j, -0.0089660350 + 0.0046789800j, 0.0988241512 - 0.0199874079j, -0.1483044073 - 0.0560048031j, 0.0493698985 + 0.0095648810j, -0.0771929959 - 0.0382141321j, 0.1153573812 - 0.0984022640j, -0.0061263521 + 0.0023316443j, -0.0028352950 + 0.0233209302j, 0.0983659791 - 0.0611987104j, 0.2160149975 + 0.0275789566j, -0.0073031677 + 0.0019795645j, -0.2215267463 - 0.0000000000j, 0.1107976310 - 0.0098925270j, 0.0410400183 + 0.0430198408j, 0.0194965580 - 0.1352851922j, 0.2987983589 + 0.0000000000j, 0.2023619867 - 0.0603438125j, -0.0212910579 - 0.0149808164j, -0.0179704562 + 0.0486904718j, 0.0285844022 - 0.0419543424j, -0.1038868224 + 0.0229088688j, 0.0478477881 + 0.0752344468j, -0.0427599266 - 0.0323137612j, 0.0213283508 + 0.0456228433j, 0.0572624665 - 0.0375816793j, 0.0252567028 + 0.0478516635j, -0.0092553346 - 0.0436620194j, -0.0279625778 - 0.0941176839j, 0.2138137184 - 0.0920028238j, -0.0518746406 - 0.0009885752j, -0.0555250842 + 0.0099902045j, -0.2134570705 + 0.1225690211j, -0.0224968607 - 0.1337587355j, 0.2063877103 - 0.0580112379j, 0.0150271145 - 0.1571308848j, -0.0258604567 - 0.0116597694j, -0.1081455275 + 0.0276174336j, 0.1768416475 - 0.0812335432j, -0.0022786630 - 0.1412623194j, 0.0181746835 + 0.0523951051j, 0.0147125695 - 0.0368055764j, 0.0763576725 - 0.0571284553j, 0.0057316269 - 0.0030276704j, -0.0317832982 - 0.0754383881j, 0.0243731390 + 0.0113033383j, -0.0304027368 + 0.0844642725j )

-0.5000000000 + 0.8660254038j: Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- ( -0.0721687836 + 0.1250000000j, 0.0510335713 - 0.0883875227j, 0.0710367875 + 0.1212203734j, -0.0510310337 - 0.0883883454j, -0.0616384310 - 0.0855112266j, 0.0491252116 - 0.0941070498j, -0.1240569869 - 0.0139820556j, -0.0668190345 + 0.1101155091j, 0.0520911181 - 0.0860558072j, 0.0491762158 - 0.0915629000j, 0.0721686268 + 0.1249993532j, -0.1443385531 + 0.0000000000j, 0.0765524308 + 0.1178127794j, -0.0710896338 + 0.1278882863j, -0.0498203587 - 0.0902516616j, 0.0521362659 + 0.0858886442j, -0.0947848714 - 0.0735005079j, -0.0063768928 + 0.0902460541j, 0.0895737459 + 0.0955831557j, -0.1833752275 - 0.0000000000j, -0.1031121784 + 0.0346489730j, -0.1278931971 - 0.1285724462j, 0.0030566411 - 0.0205538584j, 0.0244436699 - 0.2023464514j, -0.0776515943 - 0.0899368027j, 0.0181801286 - 0.0769362889j, -0.0687219401 - 0.0042255609j, 0.1598367568 - 0.0409387807j,

0.0900010214 + 0.0856393004j, 0.0691987571 - 0.0674031824j, -0.1131007647 + 0.1132845117j, 0.0693828090 + 0.1020853335j, -0.1405919917 + 0.0137977306j, 0.0927264598 + 0.0749388990j, 0.1447975550 + 0.0291986239j, 0.1193883976 + 0.1763640908j, -0.0624328562 + 0.0436570092j, -0.0743323657 + 0.1633162305j, -0.0331898350 + 0.0568627188j, -0.0385689880 + 0.0140809109j, -0.0731680281 + 0.0593736811j, -0.0272741965 + 0.1384730766j, -0.0161479709 - 0.0478151406j, -0.0930738233 + 0.1251091774j, -0.0177529111 - 0.0336274019j, 0.0185422502 - 0.1856929857j, -0.1034798900 - 0.0089484982j, 0.2783157164 + 0.0000000000j, 0.0447419887 + 0.0189164882j, -0.0505035817 + 0.0327025867j, 0.1445676842 - 0.0786057014j, -0.0296695540 - 0.0795167462j, -0.0422115368 + 0.0178324111j, 0.0132535685 - 0.0069943747j, 0.0766608860 - 0.0217928998j, 0.0456044388 - 0.0815782156j, -0.0843217249 - 0.0122579791j, -0.0719264647 + 0.1053126586j, 0.0396004089 - 0.0837930551j, -0.1811096951 - 0.0123005391j, -0.1582496080 + 0.0116053491j, -0.1050130192 + 0.0354608555j, -0.0955240240 - 0.1113089514j, -0.1177816259 + 0.1748099481j )

-0.5000000000 + 0.8660254038j: Bezárt szög: 120.0000000000 360 / bezárt szög: 3.0000000000

- ( 0.0721687836 - 0.1250000000j, 0.0510330182 + 0.0883865647j, -0.0710367875 - 0.1212203734j, 0.0510310369 - 0.0883883510j, -0.0582140789 + 0.0795800747j, -0.0449399630 - 0.0868579865j, -0.1240569869 - 0.0139820556j, -0.0668190345 + 0.1101155091j, -0.0535494100 - 0.0885816430j, 0.0472869090 + 0.0882905245j, -0.0721686268 - 0.1249993532j, -0.1443385531 - 0.0000000000j, 0.0765524308 + 0.1178127794j, 0.0710896338 - 0.1278882863j, -0.0487875834 + 0.0884628423j, -0.0537124187 + 0.0886186210j, 0.0462621691 - 0.1416046365j, -0.0092891000 - 0.1692172969j, 0.1236535668 + 0.0457671215j, -0.0665574296 + 0.1090422738j, 0.1373592977 + 0.1038192971j, 0.0031793044 - 0.0131348929j, -0.0503445312 + 0.0357163886j, 0.0615254279 + 0.0846407300j, 0.1064573643 + 0.0341618831j, -0.1655074948 - 0.0374605476j, 0.0774673521 - 0.1192819192j, 0.0936651133 - 0.0337569763j, 0.0457610943 - 0.1194687623j, -0.0185321549 - 0.1236328939j, -0.0078476669 - 0.0527678602j, -0.0823893403 + 0.1452292010j, -0.2238663689 - 0.0510998876j, -0.1075297969 + 0.0387037341j, 0.0175757182 + 0.0418685431j, -0.1706492081 - 0.0487843102j, 0.0376129080 - 0.0552134095j, 0.1117215838 - 0.1120796914j, 0.0377572276 + 0.0397433993j, -0.0163513970 - 0.0440513035j, 0.1682979019 + 0.1128828540j, 0.1555954049 + 0.0570054482j, -0.0136787129 - 0.0041657525j, 0.1181610703 + 0.0524853285j, 0.0999426897 + 0.0195562807j, -0.0667554077 - 0.0605579653j, 0.0104864882 + 0.0153562031j, -0.0645869495 + 0.0821935669j, -0.1121723619 + 0.0002215310j, 0.0359827864 + 0.0826693829j, 0.0775773344 - 0.0260021257j, 0.1293540761 + 0.0038241206j, 0.0551883451 - 0.0587516861j, -0.0408901644 - 0.0413753983j, -0.0603503702 - 0.0224601295j, 0.0071610557 - 0.0186004962j, 0.2462137379 + 0.0000000000j, -0.2207197323 - 0.0105400053j, -0.0428309752 + 0.0604072261j, 0.1022704152 + 0.1138618294j, 0.1412298746 - 0.0298428362j, 0.1236684461 - 0.1060002593j, -0.0425838015 - 0.1246509459j, 0.0148200878 - 0.0806648791j )

-0.8660254038 - 0.5000000000j: Bezárt szög: -150.0000000000 360 / bezárt szög: -2.4000000000

- ( -0.1443375673 - 0.0000000000j, 0.0510335713 - 0.0883875227j, -0.1399732305 - 0.0037259048j, 0.0510310337 + 0.0883883454j, 0.0616384310 + 0.0855112266j, 0.0491252116 - 0.0941070498j, 0.0928569311 - 0.1074365022j, -0.1271504376 + 0.0146496539j, -0.0520911181 + 0.0860558072j, -0.0491762158 + 0.0915629000j, 0.1443368205 + 0.0000006122j, 0.0721682907 + 0.1249992868j, 0.1360384798 - 0.0005317621j, 0.1464487226 + 0.0000000000j, -0.0498203587 - 0.0902516616j, 0.0521362659 + 0.0858886442j, -0.0308723070 - 0.1179612987j, 0.0868943122 - 0.0516185789j, -0.1201291316 + 0.0511675235j, 0.0258020653 - 0.1447048850j, -0.0375037781 - 0.0401141639j, 0.1382471591 - 0.1049669077j, 0.0721793594 + 0.1238463773j, 0.2171817695 - 0.0000000000j, -0.1179003696 + 0.0323119903j, -0.1271409838 - 0.0431116162j, 0.0029195802 + 0.0398212311j, -0.0809504288 - 0.1146911897j, -0.0490530831 - 0.1170035461j, -0.0179875822 - 0.0665140285j, -0.0638857151 + 0.1632750589j, -0.0503642594 - 0.0856103543j, 0.0168108481 + 0.0389931160j, -0.0351341225 + 0.0712281869j, 0.0853931847 + 0.0442862288j, 0.1786270813 + 0.1078464026j, 0.0816370163 + 0.0229930696j, -0.0604350636 + 0.1767987852j, -0.0761615201 + 0.0305640123j, -0.0694882678 + 0.0261457781j, 0.0537074665 - 0.0535091729j, -0.1349366549 + 0.1483543752j, -0.0595758787 - 0.0335556277j, -0.1343114047 + 0.0937729839j, 0.0800774079 + 0.0280756457j, 0.1421620510 - 0.2124459266j, -0.0385949662 - 0.0523419194j, 0.1537706661 - 0.0555382552j, -0.1143541209 - 0.0032924782j, 0.0319597821 + 0.0100671579j, 0.0247033283 + 0.0031487827j, 0.0426923647 + 0.0521749841j, -0.0232686070 - 0.0319444265j, -0.0468353655 - 0.0950550852j, -0.0837096895 - 0.0019196434j, -0.0835674660 + 0.0343765447j, -0.0546135685 + 0.0178179673j, 0.1228515683 - 0.1541934626j, -0.0182451070 + 0.0913803033j, 0.1281832816 - 0.1346610564j, 0.0391761420 - 0.0529114391j, -0.0961603389 + 0.0202346785j, 0.0794356214 + 0.0280066189j, 0.2588130076 + 0.0000000000j )

-0.8660254038 + 0.5000000000j: Bezárt szög: 150.0000000000 360 / bezárt szög: 2.4000000000

- ( 0.0000000000 + 0.0000000000j, 0.0000011062 + 0.0000052158j, -0.1239928017 - 0.0737384296j, -0.0000000064 + 0.0000000022j, 0.2028995159 + 0.0000000000j, 0.2037529060 + 0.0000000000j, -0.0197071824 - 0.0033054035j, 0.1202495628 - 0.0778840990j, 0.0029165840 - 0.0041686559j, -0.2039891970 - 0.0000000000j, 0.0000004937 - 0.0000006385j, -0.0000016373 - 0.0000008641j, 0.1249368585 + 0.0718253159j, -0.1244495998 + 0.0730749604j, -0.0020655506 - 0.0039602691j, 0.2040520671 - 0.0000000000j, -0.0111039012 - 0.0018043757j, -0.0824118680 +

0.0062658850j, 0.0048083923 - 0.0026832466j, 0.0659872210 - 0.0917908218j, 0.0989966700 + 0.0283375092j, 0.0043586352 - 0.0231119762j, 0.2084985157 + 0.0000000000j, -0.1015060091 + 0.1454855529j, 0.0005930378 - 0.0002484304j, 0.0308056667 - 0.0263110316j, 0.1064705686 + 0.0201172331j, 0.2283679600 + 0.0000000000j, -0.0024628477 + 0.0041350576j, -0.1063890434 + 0.0815970092j, 0.0424004177 + 0.2024205845j, 0.0624696370 + 0.0213870933j, 0.0056988274 - 0.0221176476j, 0.0261464278 - 0.0687596177j, 0.0073226834 - 0.0500915790j, -0.0472266303 - 0.0442578673j, 0.0380511998 - 0.1283864261j, -0.0151018475 + 0.0280570403j, 0.0809789879 + 0.0149689363j, 0.1232022500 - 0.0530948492j, -0.0701229273 - 0.0945617335j, -0.0114470522 + 0.0620396151j, 0.1056288903 + 0.0354575840j, -0.0565928962 - 0.0066140821j, 0.1283055479 + 0.0010022981j, 0.0012096369 - 0.0295021168j, 0.3768615510 + 0.0000000000j, -0.0036636146 + 0.1255336255j, -0.0097235299 + 0.0126618240j, 0.2029592795 + 0.0654051735j, 0.2975158853 + 0.0000000000j, -0.0200414768 - 0.0660322513j, 0.0764066459 + 0.0894043502j, 0.0041690618 + 0.0169696833j, 0.1478153627 - 0.0924109490j, -0.0333476312 - 0.0719222095j, 0.0032813252 - 0.0023270260j, -0.0307061205 + 0.0014700015j, 0.0222998177 - 0.0581608784j, -0.0706039230 - 0.0042020418j, -0.0355744631 + 0.1160457956j, 0.0239122358 + 0.1257349699j, -0.0589291935 + 0.0273917410j, 0.1444072114 - 0.0565671092j )

-0.8660254038 - 0.5000000000j: Bezárt szög: -150.0000000000 360 / bezárt szög: -2.4000000000

- ( 0.0000000000+0.0000000000j, 0.1020575556+0.0000009580j, -0.1239928017-0.0737384296j, -0.1020620746-0.0000000055j, -0.0034243521 + 0.1863409690j, 0.0041852486 + 0.1719453490j, 0.0197071824 + 0.0033054035j, -0.1202495628 + 0.0778840990j, 0.0984202043 - 0.0025258358j, 0.0018893068 + 0.1734662289j, 0.0000004937 - 0.0000006385j, 0.0000016373 + 0.0000008641j, -0.1249368585 - 0.0718253159j, -0.1244495998 + 0.0730749604j, -0.1054673294+0.0017888193j, -0.0015761528-0.1789212824j, -0.0018364133+0.0021689137j, -0.0067821451-0.0040053694j, 0.0042843958 + 0.0090809885j, 0.1076327250 + 0.1123583570j, -0.0611580752 + 0.0993477460j, -0.0373028390 - 0.1305791410j, 0.0158288118 + 0.1937027814j, 0.1426079901 - 0.0132493698j, 0.0062782671 + 0.0163400049j, 0.1250557449 + 0.0873440942j, -0.2003156201 + 0.0407445226j, 0.0665814912 + 0.0752479010j, 0.0036557916 - 0.0003593040j, 0.0883199663 + 0.0233952880j, 0.2231960807 - 0.0000000000j, 0.0053298215 - 0.0506173156j, -0.0194965580 + 0.1352851922j, 0.0837387651 + 0.0774074683j, 0.2375134230 + 0.0233932737j, 0.0212910579+0.0149808164j, 0.0572553599 - 0.0617363473j, -0.0285844022 + 0.0419543424j, -0.0283723672 + 0.1023956674j, 0.0151449942 - 0.0128681602j, 0.0427599266 + 0.0323137612j, -0.0213283508 - 0.0456228433j, 0.0299050407 - 0.0459131842j, -0.0252567028 - 0.0478516635j, 0.1906300447 - 0.0045494581j, 0.0279625778 + 0.0941176839j, 0.2347866948 - 0.0612904176j, 0.0518746406 + 0.0009885752j, 0.1688196396 + 0.0095471425j, -0.2854226433-0.0427697446j, -0.1776515294-0.0817544841j, -0.0523204419-0.0656594790j, -0.0953495757-0.0396275125j, 0.0559198722 + 0.0710910271j, 0.0125552129 + 0.0725376925j, 0.1625195360 - 0.0440325508j, 0.0022786630+0.1412623194j, -0.0181746835-0.0523951051j, -0.0147125695+0.0368055764j, -0.0763576725+0.0571284553j, -0.0057316269 + 0.0030276704j, 0.0317832982 + 0.0754383881j, -0.0243731390 - 0.0113033383j, 0.0304027368 - 0.0844642725j )

-0.8660254038 + 0.5000000000j: Bezárt szög: 150.0000000000 360 / bezárt szög: 2.4000000000

- ( -0.1443375673+0.0000000000j, 0.0510330182+0.0883865647j, 0.1485270314+0.0000000000j, -0.0510310369+0.0883883510j, 0.0582140789 - 0.0795800747j, -0.0449399630 - 0.0868579865j, -0.0620284935 + 0.1328688113j, -0.1590120138 + 0.0000000000j, 0.0535494100 + 0.0885816430j, -0.0472869090 - 0.0882905245j, 0.1443383141 + 0.0000000000j, -0.0721719907 - 0.1249991462j, 0.1521838227 + 0.0000000000j, -0.1421792676 + 0.0021199443j, -0.0487875834+0.0884628423j, -0.0537124187+0.0886186210j, -0.0831490538+0.1103044932j, 0.0195296179+0.1301925270j, 0.0905308636 - 0.0838603852j, 0.0807238288 - 0.1207728075j, 0.0466908373 + 0.0421359489j, 0.0780585734 - 0.1314920032j, -0.0066712690 - 0.0821039052j, 0.0386946035 + 0.0289144656j, -0.0798721227 + 0.1008213015j, 0.0885151315 - 0.0067760185j, -0.1120572327 - 0.1016806007j, -0.0981774195 - 0.0112424425j, 0.0844643965 - 0.0904309143j, -0.0827827348 - 0.0842093318j, -0.0282444930 - 0.0387914827j, -0.1053563291 + 0.1305213477j, 0.1106988243 + 0.0373021570j, 0.0203307853 + 0.0424144462j, 0.0769800885 + 0.0267809382j, 0.1999262590 + 0.0228487379j, -0.1064569644 - 0.0345494699j, -0.1817329666 + 0.0683934417j, 0.0807289127 + 0.0660421058j, 0.0145678829 - 0.0561161708j, -0.1060499296 - 0.1402458547j, -0.1720121767 - 0.0897808511j, 0.0297491949 - 0.0184252654j, -0.0636953247 - 0.1343349275j, 0.0021123708 - 0.0421467669j, 0.0021398406 + 0.0897301801j, -0.0543984356 + 0.0587496243j, -0.0619352512 - 0.0339825409j, 0.0425602297 + 0.0154024789j, -0.0545265860 - 0.0398996383j, 0.0916936782 - 0.0494547930j, -0.1163312654 - 0.0311658827j, -0.1206684889 + 0.0446396707j, 0.0073083675 - 0.0606740617j, 0.0533015667 - 0.0012524137j, -0.0451240830 - 0.0286011746j, 0.1026243925 - 0.0010026621j, -0.1668546257 + 0.0019914317j, -0.1377974300 + 0.0233948389j, 0.0409399181 + 0.1081080800j, 0.2542479998 + 0.0000000000j, 0.1739650279 - 0.0981291969j, -0.0038887223 - 0.0900948914j, 0.0427172511 - 0.1946693538j )

-0.9238795325 + 0.3826834324j: Bezárt szög: 157.5000000000 360 / bezárt szög: 2.2857142857

- ( 0.1443375673+0.0000000000j, -0.0510330182 - 0.0883865647j, 0.1399732305 + 0.0037259048j, 0.0510310369 - 0.0883883510j, -0.0582140789 + 0.0795800747j, 0.0449399630 + 0.0868579865j, 0.0928569311 - 0.1074365022j,

$-0.1271504376+0.0146496539j, -0.0535494100-0.0885816430j, 0.0472869090+0.0882905245j, -0.1443368205-0.0000006122j, 0.0721682907+0.1249992868j, 0.1360384798-0.0005317621j, -0.1464487226-0.0000000000j, 0.0487875834-0.0884628423j, 0.0537124187-0.0886186210j, -0.1037321440+0.0798507000j, -0.1278735418-0.0228750805j, 0.0842740843-0.0963425447j, -0.0066301566-0.0209616173j, 0.0949199159-0.1293366544j, 0.0402486655+0.0288916655j, -0.1048849402+0.1476624680j, 0.0796377021-0.0505668137j, -0.0787381063+0.0821445043j, 0.0433537233-0.1424798535j, 0.1712273028+0.0374344321j, 0.0411950600+0.0607159694j, 0.0938673808-0.0843355896j, 0.1197690099+0.1514283466j, 0.0442381401+0.0476812962j, -0.0643957832+0.0390589571j, -0.0936267834+0.0137600349j, 0.1178840195+0.0433366477j, 0.0819129160+0.0130076329j, 0.0946048657-0.0075691648j, -0.1002048845+0.0242493230j, 0.0547694521+0.0739869386j, -0.0288075869-0.0473979190j, -0.0370096633-0.0693500777j, -0.0079344760+0.0179555008j, -0.0974858393-0.1032866940j, -0.0432796360+0.0447818481j, -0.2089632898-0.1181579126j, -0.0918828203+0.0211180089j, -0.0238446594-0.036299939j, -0.1146855084-0.0252734921j, -0.1609204996+0.0154624930j, -0.0439181901+0.0077782827j, 0.0583219011+0.0462677691j, 0.1233174443-0.0595537204j, 0.0116015265-0.0179082996j, -0.0228384996-0.0286559720j, -0.0338284703-0.0305251680j, 0.0358663960-0.0133574778j, 0.1253598847-0.0595619402j, -0.0957129798+0.0057787837j, 0.0280445038-0.0272493864j, -0.0192972712+0.1285971718j, 0.0760650385+0.0463093402j, 0.0610645312+0.2100468239j, 0.1575251846-0.1104723965j, -0.2132512317+0.1178583870j, -0.1375383535-0.0562968837j )$

$-0.9238795325+0.3826834324j$ : Bezárt szög: 157.5000000000 360 / bezárt szög: 2.2857142857

- $(-0.1443375673-0.0000000000j, -0.0510330182-0.0883865647j, 0.1485270314-0.0000000000j, 0.0510310369-0.0883883510j, -0.0582140789+0.0795800747j, 0.0449399630+0.0868579865j, -0.0620284935+0.1328688113j, -0.1590120138+0.0000000000j, -0.0535494100-0.0885816430j, 0.0472869090+0.0882905245j, 0.1443383141-0.0000000000j, -0.0721719907-0.1249991462j, 0.1521838227-0.0000000000j, -0.1421792676+0.0021199443j, 0.0487875834-0.0884628423j, 0.0537124187-0.0886186210j, 0.0831490538-0.1103044932j, -0.0195296179-0.1301925270j, -0.0905308636+0.0838603852j, -0.0807238288+0.1207728075j, -0.0466908373-0.0421359489j, -0.0780585734+0.1314920032j, 0.0066712690+0.0821039052j, -0.0386946035-0.0289144656j, 0.0798721227-0.1008213015j, -0.0885151315+0.0067760185j, 0.1120572327+0.1016806007j, 0.0981774195+0.0112424425j, -0.0844643965+0.0904309143j, 0.0827827348+0.0842093318j, 0.0282444930+0.0387914827j, 0.1053563291-0.1305213477j, 0.1378620786-0.0023623801j, 0.1178840195+0.0433366477j, 0.0819129160+0.0130076329j, -0.0060891310-0.0868840958j, -0.1002048845+0.0242493230j, -0.1108835328-0.1041906337j, -0.0288075869-0.0473979190j, -0.0370096633-0.0693500777j, 0.1970579429-0.1582013554j, -0.0265933909+0.0803925896j, -0.0432796360+0.0447818481j, 0.2221914540+0.0049721203j, -0.0918828203+0.0211180089j, 0.0828488931+0.0387192677j, -0.1146855084-0.0252734921j, -0.0901467514-0.0227897222j, -0.0439181901+0.0077782827j, 0.0583219011+0.0462677691j, 0.1233174443-0.0595537204j, 0.0116015265-0.0179082996j, -0.0228384996-0.0286559720j, -0.0338284703-0.0305251680j, 0.0358663960-0.0133574778j, 0.1253598847-0.0595619402j, 0.0910589278-0.0123414341j, -0.0251045009+0.0886616273j, -0.0970244856-0.1731968071j, -0.0844691221+0.0948985058j, 0.1710270600-0.1388978977j, 0.0939447553+0.0626479249j, 0.2680347137+0.0000000000j, 0.0244041351-0.2325175390j )$

$-0.9238795325+0.3826834324j$ : Bezárt szög: 157.5000000000 360 / bezárt szög: 2.2857142857

- $(-0.0000000000-0.0000000000j, -0.0000005531-0.1767793031j, 0.1239928017+0.0737384296j, -0.0000000032-0.1767766942j, 0.0830470059-0.0059311518j, -0.1096877313-0.0072490632j, -0.0197071824-0.0033054035j, 0.1202495628-0.0778840990j, 0.0014582920-0.1788061061j, -0.1075260721-0.0032723755j, -0.0000004937+0.0000006385j, -0.0000016373-0.0000008641j, 0.1249368585+0.0718253159j, 0.1244495998-0.0730749604j, 0.0010327753-0.1747542348j, -0.0982033825-0.0027299768j, -0.0342521131-0.0091485548j, -0.2056827719-0.0000000000j, 0.0089660350-0.0046789800j, -0.0988241512+0.0199874079j, 0.1483044073+0.0560048031j, -0.0493698985-0.0095648810j, 0.0771929959+0.0382141321j, -0.1153573812+0.0984022640j, 0.0061263521-0.0023316443j, 0.0028352950-0.0233209302j, -0.0983659791+0.0611987104j, -0.2160149975-0.0275789566j, 0.0073031677-0.0019795645j, 0.2215267463+0.0000000000j, -0.1107976310+0.0098925270j, -0.0410400183-0.0430198408j, 0.0194965580-0.1352851922j, 0.1540070100-0.0650489056j, 0.0667270537-0.0651791839j, -0.0212910579-0.0149808164j, -0.1060186727-0.1077224865j, 0.0285844022-0.0419543424j, 0.1239506730+0.0412676428j, 0.1541215299-0.0651597165j, -0.0427599266-0.0323137612j, 0.0213283508+0.0456228433j, 0.1490567981+0.0211980711j, 0.0252567028+0.0478516635j, 0.0304752290-0.0607007495j, -0.0279625778-0.0941176839j, 0.3119766272+0.0433934212j, -0.0518746406-0.0009885752j, -0.0598886023+0.0029621860j, -0.2215030791-0.0226354289j, -0.1282448728-0.0754569187j, 0.0330642875+0.0386904891j, -0.1418867898-0.1035163656j, -0.0377508587-0.1190191433j, -0.1548641662+0.0686984058j, -0.0046153960+0.0247205387j, -0.0022786630-0.1412623194j, 0.0181746835+0.0523951051j, 0.0147125695-0.0368055764j, 0.0763576725-0.0571284553j, 0.0057316269-0.0030276704j, -0.0317832982-0.0754383881j, 0.0243731390+0.0113033383j, -0.0304027368+0.0844642725j )$

$-0.9238795325+0.3826834324j$ : Bezárt szög: 157.5000000000 360 / bezárt szög: 2.2857142857

- ( 0.0000000000+0.0000000000j, -0.1020575556-0.0000009580j, -0.1239928017-0.0737384296j, 0.1020620746+0.0000000055j, 0.0034243521 - 0.1863409690j, -0.0041852486 - 0.1719453490j, 0.0197071824 + 0.0033054035j, -0.1202495628+0.0778840990j, -0.0984202043+0.0025258358j, -0.0018893068-0.1734662289j, 0.0000004937-0.0000006385j, 0.0000016373+0.0000008641j, -0.1249368585-0.0718253159j, -0.1244495998+0.0730749604j, 0.1054673294 - 0.0017888193j, 0.0015761528 + 0.1789212824j, 0.0018364133 - 0.0021689137j, 0.0067821451 + 0.0040053694j, -0.0042843958 - 0.0090809885j, -0.1076327250 - 0.1123583570j, 0.0611580752-0.0993477460j, 0.0373028390+0.1305791410j, -0.0158288118-0.1937027814j, -0.1426079901+0.0132493698j, -0.0062782671-0.0163400049j, -0.1250557449 - 0.0873440942j, 0.2003156201-0.0407445226j, -0.0665814912-0.0752479010j, -0.0036557916+0.0003593040j, -0.0883199663-0.0233952880j, -0.2231960807+0.0000000000j, -0.0053298215+0.0506173156j, -0.0194965580 + 0.1352851922j, 0.1340538845 + 0.0142029657j, 0.1117441450 - 0.0089887083j, 0.0212910579+0.0149808164j, -0.0182886969-0.1005517197j, -0.0285844022+0.0419543424j, -0.0196078711-0.1061256083j, 0.0182636436 - 0.1797301374j, 0.0427599266 + 0.0323137612j, -0.0213283508 - 0.0456228433j, -0.0243582896+0.1392807931j, -0.0252567028-0.0478516635j, 0.0423702262+0.1049413634j, 0.0279625778+0.0941176839j, 0.2123754580 - 0.0939404055j, 0.0518746406 + 0.0009885752j, -0.0085007181 - 0.0127292685j, -0.0677716777-0.0156393799j, -0.2201520093-0.0436505222j, 0.0302217191+0.0575574141j, -0.0566035014-0.1326042788j, -0.0382442054+0.0240294405j, -0.0690337672+0.0894085365j, 0.3220304280+0.0000000000j, 0.0022786630+0.1412623194j, -0.0181746835-0.0523951051j, -0.0147125695+0.0368055764j, -0.0763576725+0.0571284553j, -0.0057316269+0.0030276704j, 0.0317832982+0.0754383881j, -0.0243731390-0.0113033383j, 0.0304027368 - 0.0844642725j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.1443375673-0.0000000000j, -0.0510330182-0.0883865647j, -0.1485270314+0.0000000000j, 0.0510310369-0.0883883510j, -0.0582140789 + 0.0795800747j, 0.0449399630 + 0.0868579865j, 0.0620284935 - 0.1328688113j, 0.1590120138 - 0.0000000000j, -0.0535494100 - 0.0885816430j, 0.0472869090 + 0.0882905245j, -0.1443383141 + 0.0000000000j, 0.0721719907 + 0.1249991462j, -0.1521838227 - 0.0000000000j, 0.1421792676 - 0.0021199443j, 0.0487875834 - 0.0884628423j, 0.0537124187 - 0.0886186210j, -0.0831490538 + 0.1103044932j, 0.0195296179 + 0.1301925270j, 0.0905308636 - 0.0838603852j, 0.0807238288 - 0.1207728075j, 0.0466908373 + 0.0421359489j, 0.0780585734-0.1314920032j, -0.0066712690-0.0821039052j, 0.0386946035+0.0289144656j, -0.0798721227+0.1008213015j, 0.0885151315-0.0067760185j, -0.1120572327-0.1016806007j, -0.0981774195-0.0112424425j, 0.0844643965-0.0904309143j, -0.0827827348-0.0842093318j, -0.0282444930-0.0387914827j, -0.1053563291+0.1305213477j, -0.0599045305 - 0.0060772589j, 0.1178840195 + 0.0433366477j, 0.0819129160 + 0.0130076329j, 0.0446422006-0.1097328337j, -0.1002048845+0.0242493230j, 0.0287863390+0.0154393472j, -0.0288075869-0.0473979190j, -0.0370096633-0.0693500777j, 0.1483313800-0.0572147962j, -0.1048516719+0.0957020701j, -0.0432796360+0.0447818481j, 0.3257048340+0.0000000000j, -0.0918828203+0.0211180089j, 0.0597202142-0.0506543937j, -0.1146855084-0.0252734921j, -0.0586901361+0.0707009071j, -0.0439181901+0.0077782827j, 0.0583219011 + 0.0462677691j, 0.1233174443 - 0.0595537204j, 0.0116015265 - 0.0179082996j, -0.0228384996 - 0.0286559720j, -0.0338284703 - 0.0305251680j, 0.0358663960 - 0.0133574778j, 0.1253598847 - 0.0595619402j, -0.0906176042-0.0165558447j, -0.0085186950+0.1696587352j, -0.0571771399-0.0786544399j, -0.1287210404-0.0453687194j, 0.0773770654 - 0.1974600903j, 0.1576197115 + 0.1607771218j, 0.2351447737 + 0.0210663354j, 0.0828912870 - 0.0550177717j )

-1.0000000000 - 0.0000000000j: Bezárt szög: -180.0000000000 360 / bezárt szög: -2.0000000000

- ( 0.0000000000-0.0000000000j, 0.2041241452+0.0000000000j, -0.1239928017-0.0737384296j, 0.2041241452-0.0000000000j, 0.0068487042 - 0.0212496677j, 0.0083704972 - 0.0090196873j, -0.0197071824 - 0.0033054035j, 0.1202495628-0.0778840990j, -0.2040607324-0.0000000000j, -0.0037786137+0.0063871956j, 0.0000004937-0.0000006385j, -0.0000016373-0.0000008641j, 0.1249368585+0.0718253159j, -0.1244495998+0.0730749604j, -0.2040752715-0.0000000000j, -0.0031523056-0.0044140172j, -0.0091549274+0.0324748336j, -0.0025954146+0.1884933147j, 0.0057488337 + 0.0118208925j, 0.0596552177 + 0.1342992923j, -0.0779348042 + 0.1485389887j, -0.0308030079-0.1395324380j, 0.0413626785+0.0028098163j, 0.0940956871-0.0563861802j, -0.0066926441-0.0174406495j, -0.1244609768-0.0817804413j, 0.2084872340+0.0000000000j, -0.0720672867+0.0131453651j, 0.0004298682+0.0068847469j, -0.0337985878+0.1957110377j, -0.0945529454-0.1023636635j, 0.0377055160-0.0185456249j, -0.0106743411 + 0.0094081754j, 0.1238169042 - 0.0091026830j, 0.0477656970 - 0.0166646654j, 0.0253244916+0.0562003720j, -0.2228231306+0.0766192066j, -0.0244612500-0.0039990614j, 0.1868925883-0.1210945446j, 0.1372849618 - 0.1266352882j, -0.0590067647 + 0.0285467825j, 0.0142083563 - 0.0556939965j, -0.0464678938 + 0.2397743529j, 0.0817971398 + 0.1003642944j, 0.0637004883 + 0.0477877740j, 0.0565860299 - 0.0577137544j, -0.1311471300+0.0002191298j, -0.1087260829-0.0892773619j, 0.0891038339+0.0044617156j, -0.1728702858-0.0740533066j, -0.1219885969-0.0125519116j, 0.0006316940-0.0202612089j, 0.2288710863+0.0929767662j, 0.1667368133 - 0.0257805482j, 0.1017511108 + 0.0796783856j, -0.1008249016 - 0.0070928797j, -0.0063194671+0.0071886472j, 0.0414942698-0.0826273241j, 0.0127775471+0.0794277237j, -0.0639833431+0.0915705205j, 0.0013514572 - 0.0642834011j, 0.0571944892 - 0.0823473596j, 0.0405668537 - 0.0177655371j, -0.0193641011 - 0.0543109506j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( 0.1443375673+0.0000000000j, -0.0510335713+0.0883875227j, 0.1399732305+0.0037259048j, -0.0510310337-0.0883883454j, -0.0616384310-0.0855112266j, -0.0491252116+0.0941070498j, -0.0928569311+0.1074365022j, 0.1271504376 - 0.0146496539j, 0.0520911181 - 0.0860558072j, 0.0491762158 - 0.0915629000j, -0.1443368205 - 0.0000006122j, -0.0721682907-0.1249992868j, -0.1360384798+0.0005317621j, -0.1464487226-0.0000000000j, 0.0498203587+0.0902516616j, -0.0521362659-0.0858886442j, -0.0308723070-0.1179612987j, 0.0868943122-0.0516185789j, -0.1201291316+0.0511675235j, 0.0258020653-0.1447048850j, -0.0375037781-0.0401141639j, 0.1382471591-0.1049669077j, 0.0721793594+0.1238463773j, 0.2171817695+0.0000000000j, -0.1179003696+0.0323119903j, -0.1271409838-0.0431116162j, 0.0029195802+0.0398212311j, -0.0809504288-0.1146911897j, -0.0490530831-0.1170035461j, -0.0179875822-0.0665140285j, -0.0638857151+0.1632750589j, -0.0503642594-0.0856103543j, 0.2231584118+0.0569714365j, -0.0823722372+0.0071014828j, -0.0453089208+0.0256775521j, 0.1478746448+0.0317302663j, -0.0001591203-0.0746210958j, -0.0367318812+0.0839863844j, 0.0421394757-0.0645172386j, -0.0147920723-0.1274822921j, -0.0817812284+0.0218530892j, 0.1927911654+0.0043586904j, -0.0408103781+0.0884312362j, 0.0346497125-0.0769752589j, 0.0258127804+0.0743016914j, 0.1486976918-0.0262176723j, -0.0007191302-0.0009687908j, 0.0166173071+0.1836120283j, -0.0235121830+0.0113597365j, -0.0728426964+0.0691042005j, 0.0988275743-0.0450541067j, 0.0880829956-0.0577843260j, 0.0358153079-0.0122633030j, 0.0061918744-0.0178446050j, -0.0195558801-0.0308955515j, -0.0725943902-0.0406167716j, -0.2153254273+0.0070098966j, -0.2083533377-0.0158164535j, -0.1830505545+0.0319748859j, 0.0704525864+0.1851412891j, -0.1103059582+0.0807154262j, 0.0930666122-0.1303607131j, 0.0433295318+0.1725000435j, -0.1104059396-0.1182269668j )

-1.0000000000 - 0.0000000000j: Bezárt szög: -180.0000000000 360 / bezárt szög: -2.0000000000

- ( -0.1443375673-0.0000000000j, -0.0510330182-0.0883865647j, -0.1399732305-0.0037259048j, 0.0510310369-0.0883883510j, -0.0582140789+0.0795800747j, 0.0449399630+0.0868579865j, -0.0928569311+0.1074365022j, 0.1271504376 - 0.0146496539j, -0.0535494100 - 0.0885816430j, 0.0472869090+0.0882905245j, 0.1443368205+0.0000006122j, -0.0721682907-0.1249992868j, -0.1360384798+0.0005317621j, 0.1464487226+0.0000000000j, 0.0487875834 - 0.0884628423j, 0.0537124187 - 0.0886186210j, 0.1037321440 - 0.0798507000j, 0.1278735418+0.0228750805j, -0.0842740843+0.0963425447j, 0.0066301566+0.0209616173j, -0.0949199159+0.1293366544j, -0.0402486655-0.0288916655j, 0.1048849402-0.1476624680j, -0.0796377021+0.0505668137j, 0.0787381063-0.0821445043j, -0.0433537233+0.1424798535j, -0.1712273028-0.0374344321j, -0.0411950600-0.0607159694j, -0.0938673808+0.0843355896j, -0.1197690099-0.1514283466j, -0.0442381401-0.0476812962j, 0.0643957832-0.0390589571j, 0.0787208813+0.0274259411j, 0.1178840195+0.0433366477j, 0.0819129160+0.0130076329j, 0.0677585433+0.0590838505j, -0.1002048845+0.0242493230j, -0.0367844618+0.0334831528j, -0.0288075869-0.0473979190j, -0.0370096633-0.0693500777j, -0.0912378150+0.1752283256j, -0.0065363210-0.1241187827j, -0.0432796360+0.0447818481j, -0.1249762453-0.1635942796j, -0.0918828203+0.0211180089j, -0.1751477231-0.0625176662j, -0.1146855084-0.0252734921j, -0.1198645877+0.1467512586j, -0.0439181901+0.0077782827j, 0.0583219011+0.0462677691j, 0.1233174443-0.0595537204j, 0.0116015265-0.0179082996j, -0.0228384996-0.0286559720j, -0.0338284703-0.0305251680j, 0.0358663960-0.0133574778j, 0.1253598847-0.0595619402j, 0.0762403099+0.0039169105j, 0.1737733432-0.0866701956j, -0.1016783076+0.1042095340j, -0.0544200006-0.0825979667j, 0.0511897368+0.2001630046j, 0.0070750076-0.0463881435j, -0.1996136995+0.0600673720j, 0.0257306142+0.0162895695j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.0000000000-0.0000000000j, -0.0000011062-0.0000052158j, 0.1239928017+0.0737384296j, 0.0000000064-0.0000000022j, -0.2028995159-0.0000000000j, -0.2037529060-0.0000000000j, 0.0197071824+0.0033054035j, -0.1202495628+0.0778840990j, -0.0029165840+0.0041686559j, 0.2039891970+0.0000000000j, -0.0000004937+0.0000006385j, 0.0000016373+0.0000008641j, -0.1249368585-0.0718253159j, 0.1244495998-0.0730749604j, 0.0020655506+0.0039602691j, -0.2040520671-0.0000000000j, -0.0111039012-0.0018043757j, -0.0824118680+0.0062658850j, 0.0048083923-0.0026832466j, 0.0659872210-0.0917908218j, 0.0989966700+0.0283375092j, 0.0043586352-0.0231119762j, 0.2084985157+0.0000000000j, -0.1015060091+0.1454855529j, 0.0005930378-0.0002484304j, 0.0308056667-0.0263110316j, 0.1064705686+0.0201172331j, 0.2283679600-0.0000000000j, -0.0024628477+0.0041350576j, -0.1063890434+0.0815970092j, 0.0424004177+0.2024205845j, 0.0624696370+0.0213870933j, 0.0106743411-0.0094081754j, 0.0328402141-0.0307270728j, 0.0195747981-0.0378445597j, -0.0253244916-0.0562003720j, 0.0656348550+0.1845335189j, 0.0244612500+0.0039990614j, 0.0166702667-0.0446574805j, 0.1050305467+0.1524590305j, 0.0590067647-0.0285467825j, -0.0142083563+0.0556939965j, -0.0517029534+0.0914309064j, -0.0817971398-0.1003642944j, 0.2077355653+0.0225904862j, -0.0565860299+0.0577137544j, 0.0000609780-0.0846301309j, 0.1087260829+0.0892773619j, -0.0030960644+0.0129902625j, -0.0642724922-0.1267222184j, 0.0188982796-0.0733575357j, -0.1494886758+0.0406239188j, 0.0262801828+0.0892793414j, 0.0871894706-0.1941902582j, 0.1267652641+0.0940444022j, -0.0315621756-0.0202626782j, 0.0063194671-0.0071886472j, -0.0414942698+0.0826273241j, -0.0127775471-0.0794277237j, 0.0639833431-

0.0915705205j, -0.0013514572+0.0642834011j, -0.0571944892+0.0823473596j, -0.0405668537+0.0177655371j, 0.0193641011 + 0.0543109506j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

- ( -0.1443375673-0.0000000000j, -0.0510335713+0.0883875227j, 0.1485270314+0.0000000000j, -0.0510310337-0.0883883454j, -0.0616384310-0.0855112266j, -0.0491252116+0.0941070498j, 0.0620284935-0.1328688113j, 0.1590120138-0.0000000000j, 0.0520911181-0.0860558072j, 0.0491762158-0.0915629000j, 0.1443383141-0.0000000000j, 0.0721719907+0.1249991462j, -0.1521838227+0.0000000000j, -0.1421792676+0.0021199443j, 0.0498203587+0.0902516616j, -0.0521362659-0.0858886442j, 0.0537332358+0.0923441048j, -0.0144788165-0.1336744277j, 0.1105381489-0.0402465560j, 0.1385451900-0.0106875654j, -0.1726009484-0.0000000000j, -0.0807884974-0.0022178265j, 0.0479903646-0.0076503335j, 0.0638743876-0.0044335855j, 0.1249053493-0.0496204801j, 0.0565736831-0.1059012760j, 0.0834421276+0.0180904129j, -0.1407845483-0.0884534338j, 0.0489519480+0.1130137631j, 0.0473491823-0.0655059783j, -0.0547886417+0.1490806015j, 0.0396384415+0.1313579280j, 0.0219930281-0.0080272931j, -0.0823722372+0.0071014828j, -0.0453089208+0.0256775521j, -0.0940280027-0.0305081048j, -0.0001591203-0.0746210958j, 0.1687565239+0.0523086150j, 0.0421394757-0.0645172386j, -0.0147920723-0.1274822921j, 0.0143788488+0.1508864415j, -0.2713456148+0.0327754029j, -0.0408103781+0.0884312362j, 0.0571473850+0.0770801772j, 0.0258127804+0.0743016914j, -0.1348940664-0.1452988171j, -0.0007191302-0.0009687908j, 0.0578723705-0.0625819145j, -0.0235121830+0.0113597365j, -0.0728426964+0.0691042005j, 0.0988275743-0.0450541067j, 0.0880829956-0.0577843260j, 0.0358153079-0.0122633030j, 0.0061918744-0.0178446050j, -0.0195558801-0.0308955515j, -0.0725943902-0.0406167716j, -0.0574759692+0.0036237132j, 0.1508289028-0.0421092121j, 0.1519730923-0.1315547544j, -0.0099725396-0.0686821019j, 0.2077754063-0.0237326681j, -0.1571681677+0.0317138594j, -0.0014704474-0.1845216420j, 0.0575783651-0.0710537802j )

-1.0000000000 - 0.0000000000j: Bezárt szög: -180.0000000000 360 / bezárt szög: -2.0000000000

- ( -0.0000000000-0.0000000000j, -0.1020575556-0.0000009580j, 0.1239928017+0.0737384296j, 0.1020620746+0.0000000055j, 0.0034243521-0.1863409690j, -0.0041852486-0.1719453490j, -0.0197071824-0.0033054035j, 0.1202495628-0.0778840990j, -0.0984202043+0.0025258358j, -0.0018893068-0.1734662289j, -0.0000004937+0.0000006385j, -0.0000016373-0.0000008641j, 0.1249368585+0.0718253159j, 0.1244495998-0.0730749604j, 0.1054673294-0.0017888193j, 0.0015761528+0.1789212824j, -0.0018364133+0.0021689137j, -0.0067821451-0.0040053694j, 0.0042843958+0.0090809885j, 0.1076327250+0.1123583570j, -0.0611580752+0.0993477460j, -0.0373028390-0.1305791410j, 0.0158288118+0.1937027814j, 0.1426079901-0.0132493698j, 0.0062782671+0.0163400049j, 0.1250557449+0.0873440942j, -0.2003156201+0.0407445226j, 0.0665814912+0.0752479010j, 0.0036557916-0.0003593040j, 0.0883199663+0.0233952880j, 0.2231960807+0.0000000000j, 0.0053298215-0.0506173156j, -0.0244720717+0.1225757200j, -0.0040436781-0.0128133951j, -0.0116386733-0.0015770605j, -0.0006110807+0.0269233210j, -0.0787532581+0.0559552670j, -0.0681474997+0.0660123214j, 0.1439209032-0.1473932511j, 0.1063656819-0.1145704209j, -0.0863697654-0.0337011898j, -0.0185670467-0.0392772247j, -0.0898958016+0.2540338658j, -0.0000524591+0.0458985487j, 0.1615308072+0.1094908216j, 0.0857582447+0.0069018127j, -0.0662622063-0.0431742914j, -0.0605150569+0.0372448388j, -0.0194917017-0.0200857255j, 0.1914140855+0.0312835620j, -0.0472824157+0.0880088303j, -0.0136545047+0.0476029710j, -0.1633909425-0.0788647508j, -0.1331550163+0.1278300082j, -0.0947023073-0.0559658424j, 0.1387879288+0.0542945505j, 0.0053168049+0.1364006983j, -0.0289628328+0.0287622175j, -0.0497899342+0.0155387311j, 0.0582295936-0.0302400234j, 0.0284913791-0.0487347240j, -0.0493234268+0.0320507778j, -0.0060107992-0.0209295422j, -0.0946403735+0.0264137873j )

-1.0000000000 + 0.0000000000j: Bezárt szög: 180.0000000000 360 / bezárt szög: 2.0000000000

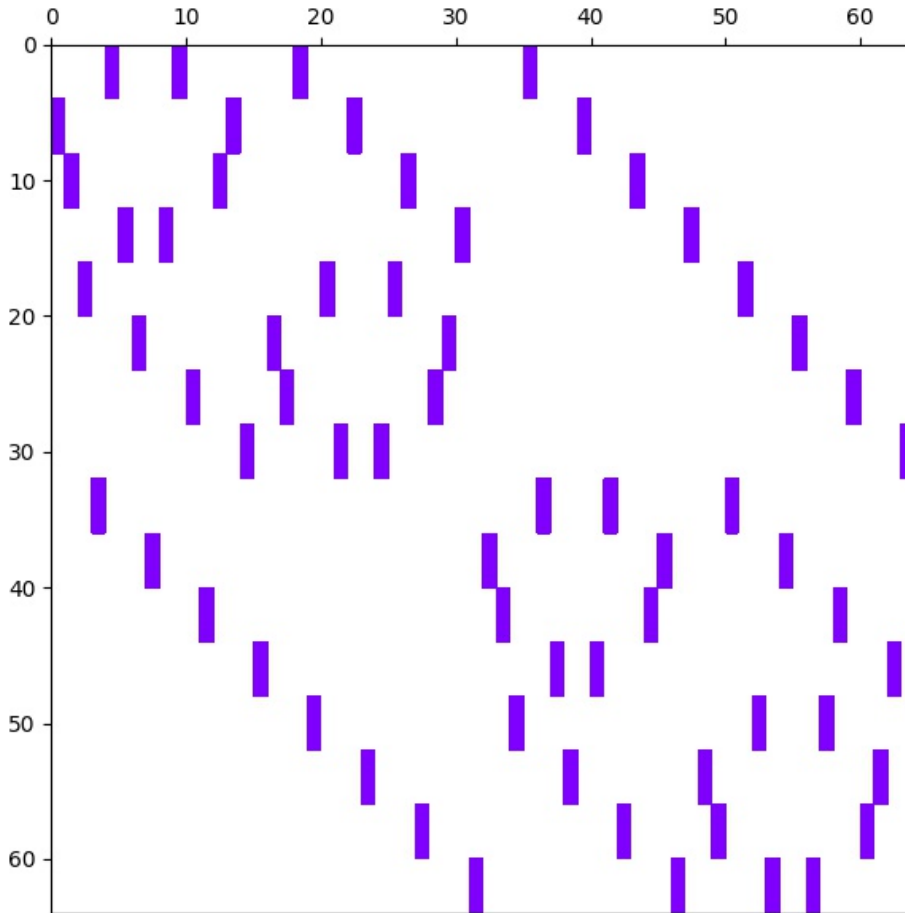
- ( 0.0000000000-0.0000000000j, -0.0000005531-0.1767793031j, -0.1239928017-0.0737384296j, -0.0000000032-0.1767766942j, 0.0830470059-0.0059311518j, -0.1096877313-0.0072490632j, 0.0197071824+0.0033054035j, -0.1202495628+0.0778840990j, 0.0014582920-0.1788061061j, -0.1075260721-0.0032723755j, 0.0000004937-0.0000006385j, 0.0000016373+0.0000008641j, -0.1249368585-0.0718253159j, -0.1244495998+0.0730749604j, 0.0010327753-0.1747542348j, -0.0982033825-0.0027299768j, 0.0342521131+0.0091485548j, 0.2056827719+0.0000000000j, -0.0089660350+0.0046789800j, 0.0988241512-0.0199874079j, -0.1483044073-0.0560048031j, 0.0493698985+0.0095648810j, -0.0771929959-0.0382141321j, 0.1153573812-0.0984022640j, -0.0061263521+0.0023316443j, -0.0028352950+0.0233209302j, 0.0983659791-0.0611987104j, 0.2160149975+0.0275789566j, -0.0073031677+0.0019795645j, -0.2215267463+0.0000000000j, 0.1107976310-0.0098925270j, 0.0410400183+0.0430198408j, 0.0244720717-0.1225757200j, 0.0159094474-0.0920652664j, -0.0566557646-0.0577675361j, 0.0006110807-0.0269233210j, -0.1664832340+0.0487845003j, 0.0681474997-0.0660123214j, 0.2874794473+0.0000000000j, 0.2422235682+0.0000000000j, 0.0863697654+0.0337011898j, 0.0185670467+0.0392772247j, 0.0835192861+0.1359511438j, 0.0000524591-0.0458985487j, 0.1496358100-0.0561512914j, -0.0857582447-0.0069018127j, 0.0333389630+0.0941595353j, 0.0605150569-0.0372448388j, -0.0708795859-0.0043942710j, )



$0.0376826840+0.0242875130j$ ,  $0.0446247209+0.0562024338j$ ,  $-0.0108119363+0.0287360460j$ ,  $-0.2486742309-0.0497768376j$ ,  $-0.1326616697-0.0152185756j$ ,  $-0.1805327062-0.0766759732j$ ,  $-0.1878578952+0.0790150892j$ ,  $-0.0053168049-0.1364006983j$ ,  $0.0289628328-0.0287622175j$ ,  $0.0497899342-0.0155387311j$ ,  $-0.0582295936+0.0302400234j$ ,  $-0.0284913791+0.0487347240j$ ,  $0.0493234268-0.0320507778j$ ,  $0.0060107992+0.0209295422j$ ,  $0.0946403735-0.0264137873j$  )

## 6. Szimulációs mátrix

### 6.1. 3. szimuláció mátrixa



26. ábra. 3. szimuláció mátrixa

### 6.2. Érme sajátértékek, sajátvektorok

$1.0000000000 - 0.0000000000j$ : Bezárt szög:  $-0.0000000000$  360 / bezárt szög:  $-183491255922401792.0000000000$

- $(0.8660254038+0.0000000000j, -0.5000000000+0.0000000000j, 0.0000000000-0.0000000000j, -0.0206448404+0.0033271253j)$

$1.0000000000 + 0.0000000000j$ : Bezárt szög:  $0.0000000000$  360 / bezárt szög:  $17930741232864150.0000000000$

- $(0.2886751346-0.0000000000j, 0.5000000000+0.0000000000j, -0.7071067812+0.0000000000j, -0.4150104976+0.0016635627j)$

$0.0000000000 - 1.0000000000j$ : Bezárt szög:  $-90.0000000000$  360 / bezárt szög:  $-4.0000000000$

- $(0.2886751346-0.0000000000j, 0.5000000000+0.0000000000j, -0.0000000000-0.0000000000j, 0.8093761547+0.0000000000j)$

$-1.0000000000 - 0.0000000000j$ : Bezárt szög:  $-180.0000000000$  360 / bezárt szög:  $-2.0000000000$

- $(0.2886751346 - 0.0000000000j, 0.5000000000 + 0.0000000000j, 0.7071067812 + 0.0000000000j, -0.4150104976 + 0.0016635627j)$