| parameter | mse | mse\_mcse | emp\_se | emp\_se\_mcse | bias | bias\_mcse | avg\_cov | avg\_cov\_mcse |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| theta[1,1] | 1.52217703 | 0.61156057 | 1.3785449 | 0.48738922 | -0.0432230254 | 0.61650402 | 0 | 0 |
| theta[1,2] | 2.94961520 | 0.82617891 | 1.1357150 | 0.40153589 | 1.3848235832 | 0.50790719 | 0 | 0 |
| theta[1,3] | 2.92068656 | 1.42270516 | 1.2440140 | 0.43982536 | 1.2971622595 | 0.55633997 | 0 | 0 |
| theta[1,4] | 6.23534969 | 0.69770908 | 0.3231824 | 0.11426222 | -2.4802806728 | 0.14453155 | 0 | 0 |
| theta[2,1] | 0.19066101 | 0.13314412 | 0.4716949 | 0.16676933 | -0.1125350644 | 0.21094838 | 0 | 0 |
| theta[2,2] | 0.57534859 | 0.48098598 | 0.7166652 | 0.25337942 | -0.4055383717 | 0.32050243 | 0 | 0 |
| theta[2,3] | 2.79332441 | 0.93247682 | 1.5743485 | 0.55661627 | -0.9002587002 | 0.70407008 | 0 | 0 |
| theta[2,4] | 2.01136257 | 0.58267564 | 1.4593654 | 0.51596360 | 0.5545850480 | 0.65264807 | 0 | 0 |
| theta[3,1] | 3.63571574 | 1.30922956 | 1.0554496 | 0.37315778 | -1.6566643170 | 0.47201141 | 0 | 0 |
| theta[3,2] | 1.03461685 | 0.44356252 | 0.8882031 | 0.31402722 | -0.6352110301 | 0.39721650 | 0 | 0 |
| theta[3,3] | 0.68455828 | 0.42062152 | 0.8474849 | 0.29963117 | -0.3316228511 | 0.37900678 | 0 | 0 |
| theta[3,4] | 2.41672782 | 1.29837061 | 0.8069367 | 0.28529521 | -1.3768842801 | 0.36087307 | 0 | 0 |
| theta[4,1] | 3.18822415 | 1.35852541 | 1.3821757 | 0.48867290 | -1.2883696921 | 0.61812775 | 0 | 0 |
| theta[4,2] | 0.75335426 | 0.43531950 | 0.8747171 | 0.30925921 | -0.3758326662 | 0.39118540 | 0 | 0 |
| theta[4,3] | 3.14680623 | 1.12639541 | 0.8615321 | 0.30459758 | 1.5978160795 | 0.38528885 | 0 | 0 |
| theta[4,4] | 3.17412204 | 1.86934165 | 1.2150042 | 0.42956886 | -1.4117839264 | 0.54336640 | 0 | 0 |
| theta[5,1] | 1.68103182 | 0.77643039 | 1.1775241 | 0.41631763 | -0.7561623213 | 0.52660478 | 0 | 0 |
| theta[5,2] | 1.90586002 | 0.69150370 | 1.5355925 | 0.54291395 | -0.1393717314 | 0.68673786 | 0 | 0 |
| theta[5,3] | 6.26020374 | 1.73885096 | 0.8043322 | 0.28437436 | -2.3963813479 | 0.35970828 | 0 | 0 |
| theta[5,4] | 0.30275047 | 0.16974009 | 0.5659720 | 0.20010133 | 0.2156177213 | 0.25311039 | 0 | 0 |
| theta[6,1] | 2.15590533 | 0.82116539 | 0.5551962 | 0.19629150 | -1.3817782229 | 0.24829129 | 0 | 0 |
| theta[6,2] | 1.20828297 | 0.45674892 | 1.0365782 | 0.36648574 | -0.5904976295 | 0.46357187 | 0 | 0 |
| theta[6,3] | 2.48592411 | 1.17803324 | 1.1481867 | 0.40594531 | -1.1963519247 | 0.51348471 | 0 | 0 |
| theta[6,4] | 4.40976020 | 2.05562251 | 1.5465257 | 0.54677942 | 1.5799894703 | 0.69162733 | 0 | 0 |
| theta[7,1] | 7.41134241 | 1.57790893 | 0.7524688 | 0.26603790 | 2.6378731863 | 0.33651429 | 0 | 0 |
| theta[7,2] | 1.33794915 | 0.66982137 | 1.2321676 | 0.43563704 | -0.3512257535 | 0.55104211 | 0 | 0 |
| theta[7,3] | 0.90274158 | 0.53972492 | 0.6781700 | 0.23976929 | 0.7313070386 | 0.30328682 | 0 | 0 |
| theta[7,4] | 1.37081056 | 0.43990791 | 1.1771503 | 0.41618548 | -0.5121174772 | 0.52643762 | 0 | 0 |
| theta[8,1] | 3.73696155 | 1.90171538 | 1.4255228 | 0.50399843 | 1.4530207313 | 0.63751320 | 0 | 0 |
| theta[8,2] | 1.85747690 | 0.88108489 | 1.1551414 | 0.40840416 | 0.8888169597 | 0.51659494 | 0 | 0 |
| theta[8,3] | 6.19686516 | 2.01616529 | 1.0153661 | 0.35898612 | -2.3177770676 | 0.45408552 | 0 | 0 |
| theta[8,4] | 2.14799479 | 0.91766973 | 1.6202549 | 0.57284660 | -0.2186644233 | 0.72460000 | 0 | 0 |
| theta[9,1] | 1.27582153 | 0.29653717 | 0.8675005 | 0.30670775 | -0.8208384725 | 0.38795803 | 0 | 0 |
| theta[9,2] | 1.16524098 | 0.71239958 | 0.7555945 | 0.26714299 | 0.8417259495 | 0.33791212 | 0 | 0 |
| theta[9,3] | 4.06801285 | 1.56921938 | 0.9634810 | 0.34064198 | 1.8235614301 | 0.43088182 | 0 | 0 |
| theta[9,4] | 0.67946937 | 0.30181395 | 0.8917993 | 0.31529866 | -0.2079052472 | 0.39882477 | 0 | 0 |
| theta[10,1] | 2.30516609 | 0.68901624 | 0.5410658 | 0.19129564 | -1.4390845557 | 0.24197197 | 0 | 0 |
| theta[10,2] | 1.60482834 | 0.49410942 | 1.4162152 | 0.50070767 | 0.0172055237 | 0.63335068 | 0 | 0 |
| theta[10,3] | 1.64918580 | 0.80975196 | 1.2148396 | 0.42951065 | 0.6844834775 | 0.54329278 | 0 | 0 |
| theta[10,4] | 0.91819951 | 0.53180538 | 0.6951184 | 0.24576146 | 0.7291418670 | 0.31086639 | 0 | 0 |
| theta[11,1] | 3.93478895 | 1.23200372 | 1.0972302 | 0.38792947 | 1.7238496497 | 0.49069627 | 0 | 0 |
| theta[11,2] | 2.08510286 | 1.24519178 | 1.1829641 | 0.41824099 | -0.9826390590 | 0.52903765 | 0 | 0 |
| theta[11,3] | 2.36985192 | 1.12383199 | 1.6832080 | 0.59510391 | -0.3214039315 | 0.75275352 | 0 | 0 |
| theta[11,4] | 1.03546532 | 0.46241457 | 1.1346689 | 0.40116604 | -0.0740707748 | 0.50743936 | 0 | 0 |
| theta[12,1] | 1.77132415 | 1.20252713 | 1.0653905 | 0.37667242 | -0.9291278889 | 0.47645711 | 0 | 0 |
| theta[12,2] | 1.38422926 | 0.72076423 | 0.8252647 | 0.29177514 | 0.9161767178 | 0.36906960 | 0 | 0 |
| theta[12,3] | 1.94882428 | 0.61007931 | 1.4487190 | 0.51219952 | 0.5194177972 | 0.64788684 | 0 | 0 |
| theta[12,4] | 0.76310043 | 0.32240192 | 0.4261444 | 0.15066478 | 0.7860160454 | 0.19057755 | 0 | 0 |
| theta[13,1] | 3.51574802 | 1.83491270 | 1.4694879 | 0.51954243 | 1.3372480090 | 0.65717497 | 0 | 0 |
| theta[13,2] | 3.28763871 | 1.34552149 | 1.4025983 | 0.49589340 | 1.3091268127 | 0.62726105 | 0 | 0 |
| theta[13,3] | 1.45284954 | 0.47909167 | 1.2523237 | 0.44276331 | -0.4451940355 | 0.56005620 | 0 | 0 |
| theta[13,4] | 0.74363197 | 0.47736427 | 0.8061630 | 0.28502165 | 0.4729830897 | 0.36052703 | 0 | 0 |
| theta[14,1] | 1.84935003 | 0.35368895 | 1.4739722 | 0.52112788 | 0.3335786316 | 0.65918042 | 0 | 0 |
| theta[14,2] | 1.21792457 | 0.80418886 | 1.1299555 | 0.39949960 | 0.4432662921 | 0.50533147 | 0 | 0 |
| theta[14,3] | 1.15713379 | 0.29526463 | 0.6822891 | 0.24122563 | 0.8858436956 | 0.30512896 | 0 | 0 |
| theta[14,4] | 1.96993875 | 0.62033067 | 1.5587735 | 0.55110966 | 0.1616133000 | 0.69710471 | 0 | 0 |
| theta[15,1] | 1.44918013 | 0.86960685 | 1.0524343 | 0.37209173 | -0.7503903753 | 0.47066294 | 0 | 0 |
| theta[15,2] | 1.79762344 | 1.32397616 | 1.2520727 | 0.44267456 | 0.7372072582 | 0.55994395 | 0 | 0 |
| theta[15,3] | 1.69624328 | 0.46714642 | 1.1365312 | 0.40182446 | -0.8141748730 | 0.50827221 | 0 | 0 |
| theta[15,4] | 6.28853536 | 2.15427166 | 1.2058420 | 0.42632953 | 2.2639106434 | 0.53926894 | 0 | 0 |
| theta[16,1] | 2.05277855 | 1.07086476 | 1.5284822 | 0.54040008 | 0.4286866015 | 0.68355803 | 0 | 0 |
| theta[16,2] | 0.92870421 | 0.53125055 | 0.9141971 | 0.32321749 | 0.5099991395 | 0.40884138 | 0 | 0 |
| theta[16,3] | 2.83723456 | 0.93292635 | 0.8655379 | 0.30601386 | -1.4959645299 | 0.38708032 | 0 | 0 |
| theta[16,4] | 0.83826939 | 0.35919353 | 1.0236224 | 0.36190516 | -0.0052128706 | 0.45777784 | 0 | 0 |
| theta[17,1] | 5.61300244 | 0.60409545 | 0.2993802 | 0.10584687 | -2.3539965269 | 0.13388688 | 0 | 0 |
| theta[17,2] | 3.89604494 | 1.15314234 | 1.0533777 | 0.37242526 | -1.7344628118 | 0.47108484 | 0 | 0 |
| theta[17,3] | 1.00385433 | 0.48646739 | 1.1199775 | 0.39597183 | 0.0193570126 | 0.50086915 | 0 | 0 |
| theta[17,4] | 0.84028285 | 0.46921429 | 0.8422897 | 0.29779439 | -0.5222271957 | 0.37668342 | 0 | 0 |
| theta[18,1] | 1.55259637 | 0.39173422 | 1.2602766 | 0.44557506 | -0.5309978399 | 0.56361282 | 0 | 0 |
| theta[18,2] | 0.34548325 | 0.14774675 | 0.6568292 | 0.23222419 | 0.0185358751 | 0.29374294 | 0 | 0 |
| theta[18,3] | 2.19569978 | 1.10113848 | 1.5738765 | 0.55644938 | 0.4626336886 | 0.70385898 | 0 | 0 |
| theta[18,4] | 1.92928202 | 1.84928101 | 1.3056714 | 0.46162456 | -0.7519705547 | 0.58391401 | 0 | 0 |
| theta[19,1] | 1.12763033 | 0.59061752 | 1.1872394 | 0.41975251 | 0.0006771805 | 0.53094959 | 0 | 0 |
| theta[19,2] | 4.15309710 | 1.75623942 | 1.2954323 | 0.45800448 | 1.6764788131 | 0.57933494 | 0 | 0 |
| theta[19,3] | 1.25872102 | 0.59085017 | 0.6864634 | 0.24270145 | -0.9390076904 | 0.30699575 | 0 | 0 |
| theta[19,4] | 4.50113255 | 2.06408712 | 1.0012465 | 0.35399410 | 1.9233140324 | 0.44777106 | 0 | 0 |
| theta[20,1] | 1.17791572 | 0.51933614 | 1.1773046 | 0.41624004 | 0.2628284270 | 0.52650663 | 0 | 0 |
| theta[20,2] | 1.48452598 | 0.80670415 | 1.2905577 | 0.45628106 | 0.3899930404 | 0.57715496 | 0 | 0 |
| theta[20,3] | 1.30646961 | 0.47429644 | 1.2136939 | 0.42910560 | -0.3578089616 | 0.54278042 | 0 | 0 |
| theta[20,4] | 1.42253416 | 0.86942818 | 0.9582776 | 0.33880229 | 0.8293958212 | 0.42855476 | 0 | 0 |
| theta[21,1] | 2.36036962 | 1.45739155 | 1.6309619 | 0.57663211 | -0.4820168446 | 0.72938834 | 0 | 0 |
| theta[21,2] | 5.10642584 | 2.17160359 | 1.4272335 | 0.50460323 | 1.8646258515 | 0.63827821 | 0 | 0 |
| theta[21,3] | 5.93456236 | 2.19219225 | 1.1030931 | 0.39000231 | -2.2273551243 | 0.49331823 | 0 | 0 |
| theta[21,4] | 2.13118295 | 1.07241713 | 1.4567457 | 0.51503738 | -0.6584045260 | 0.65147648 | 0 | 0 |
| theta[22,1] | 1.69427094 | 0.39589643 | 1.4121161 | 0.49925844 | 0.3146639697 | 0.63151752 | 0 | 0 |
| theta[22,2] | 1.74458852 | 0.27540419 | 1.2175587 | 0.43047199 | -0.7474150375 | 0.54450879 | 0 | 0 |
| theta[22,3] | 2.00488048 | 0.50301400 | 1.5105321 | 0.53405375 | 0.4236917037 | 0.67553050 | 0 | 0 |
| theta[22,4] | 0.82260975 | 0.49277274 | 0.8517629 | 0.30114366 | -0.4921480780 | 0.38091995 | 0 | 0 |
| theta[23,1] | 1.90046317 | 1.25108607 | 1.1318289 | 0.40016194 | -0.9357531116 | 0.50616926 | 0 | 0 |
| theta[23,2] | 0.85182547 | 0.38221264 | 0.9898553 | 0.34996668 | -0.2607196168 | 0.44267673 | 0 | 0 |
| theta[23,3] | 0.51049424 | 0.22211347 | 0.7555333 | 0.26712137 | 0.2320123780 | 0.33788478 | 0 | 0 |
| theta[23,4] | 0.96352366 | 0.47841613 | 1.0869008 | 0.38427748 | 0.1357972812 | 0.48607683 | 0 | 0 |
| theta[24,1] | 0.76080904 | 0.58280822 | 0.9734161 | 0.34415455 | 0.0527064403 | 0.43532490 | 0 | 0 |
| theta[24,2] | 1.10042467 | 0.54694932 | 1.0708377 | 0.37859831 | 0.4278667228 | 0.47889319 | 0 | 0 |
| theta[24,3] | 4.67658901 | 1.42538069 | 0.7722228 | 0.27302200 | 2.0492746355 | 0.34534855 | 0 | 0 |
| theta[24,4] | 1.45582064 | 0.83635974 | 1.2160641 | 0.42994359 | 0.5222749134 | 0.54384041 | 0 | 0 |
| theta[25,1] | 2.41994162 | 1.06381887 | 1.6982843 | 0.60043418 | -0.3355680008 | 0.75949584 | 0 | 0 |
| theta[25,2] | 3.55028436 | 1.55341754 | 1.2908620 | 0.45638864 | -1.4890347749 | 0.57729104 | 0 | 0 |
| theta[25,3] | 0.63575753 | 0.56882212 | 0.8579963 | 0.30334751 | -0.2164055487 | 0.38370763 | 0 | 0 |
| theta[25,4] | 0.68798782 | 0.38449664 | 0.8026499 | 0.28377961 | -0.4154398648 | 0.35895596 | 0 | 0 |
| theta[26,1] | 2.25223046 | 1.35632261 | 1.1320218 | 0.40023014 | 1.1077237077 | 0.50625553 | 0 | 0 |
| theta[26,2] | 2.12921110 | 1.22520801 | 1.2901530 | 0.45613797 | -0.8930931054 | 0.57697396 | 0 | 0 |
| theta[26,3] | 1.04817666 | 0.52783054 | 0.7023035 | 0.24830178 | -0.8084506889 | 0.31407966 | 0 | 0 |
| theta[26,4] | 1.46187333 | 0.75624935 | 1.2863917 | 0.45480816 | 0.3715244080 | 0.57529187 | 0 | 0 |
| theta[27,1] | 1.39041548 | 0.32861999 | 1.2131868 | 0.42892632 | 0.4614733454 | 0.54255365 | 0 | 0 |
| theta[27,2] | 0.45931704 | 0.23455005 | 0.4533203 | 0.16027293 | -0.5430631691 | 0.20273100 | 0 | 0 |
| theta[27,3] | 0.97722632 | 0.63864405 | 0.9161183 | 0.32389675 | -0.5529991531 | 0.40970058 | 0 | 0 |
| theta[27,4] | 1.76051509 | 0.39467047 | 0.3314522 | 0.11718606 | 1.2933006682 | 0.14822995 | 0 | 0 |
| theta[28,1] | 1.14611164 | 0.55431671 | 0.8247273 | 0.29158512 | -0.7758682948 | 0.36882924 | 0 | 0 |
| theta[28,2] | 0.77422389 | 0.31964250 | 0.6330826 | 0.22382849 | -0.6734902088 | 0.28312313 | 0 | 0 |
| theta[28,3] | 1.21283856 | 0.87803849 | 1.0242806 | 0.36213788 | -0.6111611732 | 0.45807221 | 0 | 0 |
| theta[28,4] | 0.85847207 | 0.69887213 | 0.8043211 | 0.28437045 | -0.5838888070 | 0.35970333 | 0 | 0 |
| theta[29,1] | 1.04662252 | 0.38988697 | 0.7501804 | 0.26522883 | -0.7722732658 | 0.33549088 | 0 | 0 |
| theta[29,2] | 2.30114156 | 0.72682282 | 1.6026053 | 0.56660655 | 0.4964539300 | 0.71670689 | 0 | 0 |
| theta[29,3] | 1.22741861 | 0.52573079 | 1.1951641 | 0.42255430 | 0.2910067334 | 0.53449361 | 0 | 0 |
| theta[29,4] | 1.08771987 | 0.79471777 | 1.1590707 | 0.40979338 | -0.1138591982 | 0.51835219 | 0 | 0 |
| theta[30,1] | 0.46562367 | 0.34432969 | 0.7525935 | 0.26608200 | -0.1118304229 | 0.33657006 | 0 | 0 |
| theta[30,2] | 1.38945243 | 1.16426437 | 1.2651603 | 0.44730170 | -0.3300728035 | 0.56579687 | 0 | 0 |
| theta[30,3] | 2.40951121 | 0.84787174 | 0.5967499 | 0.21098294 | -1.4576086157 | 0.26687466 | 0 | 0 |
| theta[30,4] | 1.34318957 | 0.50876966 | 1.2801615 | 0.45260543 | 0.1792730426 | 0.57250562 | 0 | 0 |
| theta[31,1] | 1.12752770 | 0.71049199 | 1.0050881 | 0.35535230 | 0.5651248197 | 0.44948905 | 0 | 0 |
| theta[31,2] | 1.62443139 | 0.94251576 | 0.9472179 | 0.33489211 | -0.9521837764 | 0.42360874 | 0 | 0 |
| theta[31,3] | 1.63977075 | 0.36012949 | 1.4311969 | 0.50600451 | 0.0333332894 | 0.64005071 | 0 | 0 |
| theta[31,4] | 0.87765642 | 0.48502713 | 1.0254158 | 0.36253924 | 0.1909825615 | 0.45857990 | 0 | 0 |
| theta[32,1] | 2.51519436 | 1.07412427 | 1.3813254 | 0.48837228 | 0.9943572970 | 0.61774751 | 0 | 0 |
| theta[32,2] | 0.12385149 | 0.07713988 | 0.3779905 | 0.13363982 | -0.0977243122 | 0.16904249 | 0 | 0 |
| theta[32,3] | 1.48971336 | 0.50416296 | 1.3622596 | 0.48163152 | -0.0715002642 | 0.60922103 | 0 | 0 |
| theta[32,4] | 1.33365688 | 0.48933256 | 0.5370399 | 0.18987229 | 1.0502034906 | 0.24017156 | 0 | 0 |
| theta[33,1] | 0.50612253 | 0.35994288 | 0.7839457 | 0.27716666 | 0.1202740502 | 0.35059117 | 0 | 0 |
| theta[33,2] | 2.15214128 | 0.54344487 | 1.5856889 | 0.56062568 | -0.3749851735 | 0.70914163 | 0 | 0 |
| theta[33,3] | 5.63350626 | 2.54346217 | 1.3491182 | 0.47698530 | 2.0438714205 | 0.60334399 | 0 | 0 |
| theta[33,4] | 0.89293365 | 0.73011430 | 0.8146853 | 0.28803474 | 0.6016344081 | 0.36433833 | 0 | 0 |
| theta[34,1] | 3.40196706 | 1.33346141 | 1.0344184 | 0.36572214 | -1.5956033018 | 0.46260598 | 0 | 0 |
| theta[34,2] | 1.11096103 | 0.52067993 | 1.1110253 | 0.39280676 | 0.3513676960 | 0.49686562 | 0 | 0 |
| theta[34,3] | 0.90354398 | 0.60539561 | 1.0004374 | 0.35370802 | -0.3206930699 | 0.44740919 | 0 | 0 |
| theta[34,4] | 2.95372153 | 1.07914816 | 1.2711887 | 0.44943307 | -1.2887920585 | 0.56849287 | 0 | 0 |
| theta[35,1] | 2.52845038 | 1.55759560 | 1.3307074 | 0.47047610 | 1.0544309960 | 0.59511042 | 0 | 0 |
| theta[35,2] | 1.28384613 | 0.57064086 | 1.1989365 | 0.42388806 | -0.3659059626 | 0.53618070 | 0 | 0 |
| theta[35,3] | 1.26541756 | 0.46457885 | 1.1581515 | 0.40946838 | 0.4385951208 | 0.51794109 | 0 | 0 |
| theta[35,4] | 1.90219373 | 0.46271375 | 1.1143982 | 0.39399925 | -0.9532508097 | 0.49837401 | 0 | 0 |
| theta[36,1] | 1.59674225 | 0.35443811 | 1.4112366 | 0.49894750 | -0.0589166223 | 0.63112421 | 0 | 0 |
| theta[36,2] | 1.21313891 | 0.49920253 | 1.2068744 | 0.42669454 | 0.2188657891 | 0.53973064 | 0 | 0 |
| theta[36,3] | 4.44459926 | 1.65068413 | 0.9462763 | 0.33455919 | -1.9308672184 | 0.42318762 | 0 | 0 |
| theta[36,4] | 1.11382952 | 0.54251967 | 1.1469670 | 0.40551408 | 0.2477959205 | 0.51293925 | 0 | 0 |
| theta[37,1] | 1.73375706 | 0.98857883 | 0.9077291 | 0.32093070 | 1.0366192026 | 0.40594879 | 0 | 0 |
| theta[37,2] | 3.01800812 | 0.98954049 | 1.1571773 | 0.40912397 | -1.3952636358 | 0.51750544 | 0 | 0 |
| theta[37,3] | 1.04981590 | 0.48954355 | 0.9222210 | 0.32605435 | -0.6078015356 | 0.41242975 | 0 | 0 |
| theta[37,4] | 1.07693621 | 0.66535173 | 1.1549681 | 0.40834289 | -0.0988694928 | 0.51651743 | 0 | 0 |
| theta[38,1] | 0.66483510 | 0.53069075 | 0.8506202 | 0.30073966 | -0.2932427259 | 0.38040893 | 0 | 0 |
| theta[38,2] | 1.56591110 | 1.02842204 | 1.0032722 | 0.35471029 | -0.8721622515 | 0.44867697 | 0 | 0 |
| theta[38,3] | 6.31175682 | 2.97930905 | 1.2275267 | 0.43399622 | -2.2597122443 | 0.54896662 | 0 | 0 |
| theta[38,4] | 0.71679359 | 0.33814371 | 0.9192456 | 0.32500239 | 0.2019495767 | 0.41109912 | 0 | 0 |
| theta[39,1] | 7.17872021 | 3.10152802 | 1.5840192 | 0.56003537 | 2.2740770963 | 0.70839494 | 0 | 0 |
| theta[39,2] | 2.76374463 | 1.08710464 | 1.0498238 | 0.37116877 | -1.3718748474 | 0.46949548 | 0 | 0 |
| theta[39,3] | 2.25970790 | 0.96026802 | 1.3893555 | 0.49121134 | 0.8458492664 | 0.62133866 | 0 | 0 |
| theta[39,4] | 0.94771973 | 0.72495998 | 1.0851510 | 0.38365883 | 0.0753491742 | 0.48529430 | 0 | 0 |
| theta[40,1] | 1.37268595 | 0.56174593 | 0.9528441 | 0.33688128 | -0.8039629243 | 0.42612485 | 0 | 0 |
| theta[40,2] | 1.61143169 | 0.76496235 | 1.3891930 | 0.49115391 | -0.2598958798 | 0.62126601 | 0 | 0 |
| theta[40,3] | 0.98209647 | 0.51863598 | 1.0923106 | 0.38619011 | -0.1660799449 | 0.48849614 | 0 | 0 |
| theta[40,4] | 1.49317938 | 0.72686824 | 1.3644480 | 0.48240523 | -0.0616816613 | 0.61019971 | 0 | 0 |
| theta[41,1] | 0.86956469 | 0.61335145 | 0.8620802 | 0.30479138 | -0.5244223949 | 0.38553399 | 0 | 0 |
| theta[41,2] | 1.89277109 | 1.67373814 | 1.4691353 | 0.51941778 | -0.4075342768 | 0.65701729 | 0 | 0 |
| theta[41,3] | 2.05107240 | 0.73200108 | 1.5796106 | 0.55847669 | -0.2343856074 | 0.70642335 | 0 | 0 |
| theta[41,4] | 0.52879686 | 0.27792350 | 0.7469146 | 0.26407417 | 0.2872138096 | 0.33403035 | 0 | 0 |
| theta[42,1] | 2.21583366 | 0.88774901 | 1.6396603 | 0.57970745 | -0.2550392250 | 0.73327837 | 0 | 0 |
| theta[42,2] | 1.15934840 | 0.33495069 | 1.0576039 | 0.37391944 | -0.5143224833 | 0.47297484 | 0 | 0 |
| theta[42,3] | 0.57447013 | 0.24207353 | 0.8305748 | 0.29365255 | 0.1502880427 | 0.37144435 | 0 | 0 |
| theta[42,4] | 9.43017181 | 1.81660092 | 0.8233712 | 0.29110568 | 2.9812446539 | 0.36822280 | 0 | 0 |
| theta[43,1] | 2.74363736 | 0.71380288 | 1.2470908 | 0.44091318 | -1.2245198965 | 0.55771596 | 0 | 0 |
| theta[43,2] | 1.56844869 | 0.53888121 | 1.1570461 | 0.40907758 | -0.7052971632 | 0.51744676 | 0 | 0 |
| theta[43,3] | 1.77851774 | 0.42619214 | 1.4870226 | 0.52574188 | 0.0976153382 | 0.66501673 | 0 | 0 |
| theta[43,4] | 1.99341810 | 1.52061458 | 1.3018724 | 0.46028139 | -0.7984489859 | 0.58221502 | 0 | 0 |
| theta[44,1] | 2.32065198 | 1.26410123 | 1.1617357 | 0.41073560 | 1.1139784900 | 0.51954401 | 0 | 0 |
| theta[44,2] | 1.47388843 | 0.67408247 | 1.3481683 | 0.47664948 | -0.1408623493 | 0.60291920 | 0 | 0 |
| theta[44,3] | 0.52158805 | 0.44505484 | 0.6318907 | 0.22340711 | 0.4496213210 | 0.28259013 | 0 | 0 |
| theta[44,4] | 4.23782420 | 1.69734390 | 1.4487683 | 0.51221694 | -1.5995876240 | 0.64790887 | 0 | 0 |
| theta[45,1] | 0.94440576 | 0.27895295 | 0.7274134 | 0.25717947 | 0.7218736513 | 0.32530916 | 0 | 0 |
| theta[45,2] | 2.48288836 | 0.84752843 | 0.6361285 | 0.22490539 | 1.4694083117 | 0.28448531 | 0 | 0 |
| theta[45,3] | 1.12615740 | 0.58272540 | 0.6225744 | 0.22011328 | -0.9033705349 | 0.27842372 | 0 | 0 |
| theta[45,4] | 0.66115938 | 0.28687274 | 0.7861280 | 0.27793822 | 0.4083645131 | 0.35156713 | 0 | 0 |
| theta[46,1] | 6.71453412 | 2.18780566 | 1.3939639 | 0.49284067 | 2.2715690131 | 0.62339962 | 0 | 0 |
| theta[46,2] | 1.06178577 | 0.69458299 | 1.1505221 | 0.40677101 | -0.0531489523 | 0.51452914 | 0 | 0 |
| theta[46,3] | 0.31527977 | 0.13656514 | 0.6047051 | 0.21379554 | 0.1508150277 | 0.27043234 | 0 | 0 |
| theta[46,4] | 0.90030463 | 0.74606018 | 0.9863180 | 0.34871606 | 0.3493510118 | 0.44109480 | 0 | 0 |
| theta[47,1] | 1.09810320 | 0.73333107 | 1.1715489 | 0.41420509 | -0.0090390903 | 0.52393260 | 0 | 0 |
| theta[47,2] | 1.54165673 | 0.35172896 | 1.2135797 | 0.42906523 | -0.6028566316 | 0.54272936 | 0 | 0 |
| theta[47,3] | 2.23921985 | 1.11202366 | 1.0080630 | 0.35640410 | -1.1942642173 | 0.45081948 | 0 | 0 |
| theta[47,4] | 1.91728244 | 0.45550218 | 1.4141312 | 0.49997088 | 0.5634436777 | 0.63241870 | 0 | 0 |
| theta[48,1] | 1.71192509 | 0.59964484 | 0.6713746 | 0.23736678 | -1.1624671888 | 0.30024787 | 0 | 0 |
| theta[48,2] | 3.27844695 | 1.25591351 | 1.3668059 | 0.48323888 | 1.3356347390 | 0.61125420 | 0 | 0 |
| theta[48,3] | 2.86213152 | 1.17915663 | 1.2412252 | 0.43883938 | -1.2765655164 | 0.55509279 | 0 | 0 |
| theta[48,4] | 0.97952443 | 0.80680221 | 1.0713850 | 0.37879179 | 0.2474506330 | 0.47913793 | 0 | 0 |
| theta[49,1] | 1.06557113 | 0.47031823 | 1.0717331 | 0.37891488 | -0.3829903786 | 0.47929362 | 0 | 0 |
| theta[49,2] | 3.64827519 | 1.99076134 | 1.4151884 | 0.50034465 | -1.4304085772 | 0.63289148 | 0 | 0 |
| theta[49,3] | 0.50327344 | 0.31915715 | 0.7810598 | 0.27614635 | -0.1234093262 | 0.34930058 | 0 | 0 |
| theta[49,4] | 0.72104458 | 0.21595929 | 0.9312779 | 0.32925645 | 0.1649903166 | 0.41648012 | 0 | 0 |
| theta[50,1] | 1.20178452 | 0.22758155 | 1.2253465 | 0.43322542 | 0.0246018483 | 0.54799162 | 0 | 0 |
| theta[50,2] | 1.43183354 | 0.44605622 | 1.3282341 | 0.46960168 | -0.1430693640 | 0.59400435 | 0 | 0 |
| theta[50,3] | 1.56464176 | 0.45544107 | 1.2580500 | 0.44478783 | -0.5463423541 | 0.56261705 | 0 | 0 |
| theta[50,4] | 3.23332467 | 1.39855465 | 1.0015945 | 0.35411712 | 1.5590931554 | 0.44792667 | 0 | 0 |
| theta[51,1] | 1.53235297 | 0.81711522 | 1.1414550 | 0.40356529 | -0.7000123985 | 0.51047420 | 0 | 0 |
| theta[51,2] | 1.40758913 | 0.49433986 | 1.3178985 | 0.46594749 | 0.1345509349 | 0.58938213 | 0 | 0 |
| theta[51,3] | 3.17640289 | 0.94628448 | 1.1398758 | 0.40300696 | 1.4618308400 | 0.50976796 | 0 | 0 |
| theta[51,4] | 2.32808490 | 1.02982415 | 1.1694076 | 0.41344804 | -1.1108886085 | 0.52297500 | 0 | 0 |
| theta[52,1] | 1.73694665 | 0.91827641 | 0.9775774 | 0.34562579 | -0.9861139122 | 0.43718589 | 0 | 0 |
| theta[52,2] | 0.85904890 | 0.42307219 | 0.9838379 | 0.34783922 | -0.2910314381 | 0.43998568 | 0 | 0 |
| theta[52,3] | 5.19591909 | 2.50435292 | 1.5425360 | 0.54536884 | 1.8144931035 | 0.68984307 | 0 | 0 |
| theta[52,4] | 1.35476774 | 0.85409441 | 0.9271739 | 0.32780548 | 0.8167291976 | 0.41464478 | 0 | 0 |
| theta[53,1] | 1.92350202 | 0.84379071 | 0.9501659 | 0.33593439 | -1.0960154153 | 0.42492712 | 0 | 0 |
| theta[53,2] | 3.11195848 | 1.65431396 | 1.1413841 | 0.40354023 | -1.4386633634 | 0.51044251 | 0 | 0 |
| theta[53,3] | 0.40091605 | 0.36254132 | 0.6149679 | 0.21742399 | 0.3136361532 | 0.27502201 | 0 | 0 |
| theta[53,4] | 2.14279941 | 0.54417431 | 1.4832760 | 0.52441727 | -0.6186381700 | 0.66334121 | 0 | 0 |
| theta[54,1] | 0.57819805 | 0.29411195 | 0.8374633 | 0.29608800 | -0.1308517403 | 0.37452499 | 0 | 0 |
| theta[54,2] | 8.39055970 | 2.28001648 | 0.9042278 | 0.31969282 | 2.7814487792 | 0.40438298 | 0 | 0 |
| theta[54,3] | 0.67607361 | 0.32227691 | 0.8994153 | 0.31799133 | 0.1700450227 | 0.40223075 | 0 | 0 |
| theta[54,4] | 3.18738377 | 1.30092190 | 1.1423856 | 0.40389428 | -1.4640177516 | 0.51089035 | 0 | 0 |
| theta[55,1] | 0.85410454 | 0.38848265 | 1.0197470 | 0.36053501 | -0.1489878017 | 0.45604473 | 0 | 0 |
| theta[55,2] | 2.08413621 | 1.77717926 | 1.5993275 | 0.56544764 | -0.1945702172 | 0.71524098 | 0 | 0 |
| theta[55,3] | 0.73114210 | 0.29092380 | 0.9469953 | 0.33481341 | 0.1170554899 | 0.42350918 | 0 | 0 |
| theta[55,4] | 0.55233056 | 0.27238345 | 0.7515873 | 0.26572624 | -0.3168971201 | 0.33612006 | 0 | 0 |
| theta[56,1] | 0.78019086 | 0.41764519 | 0.8737593 | 0.30892056 | 0.4116146350 | 0.39075704 | 0 | 0 |
| theta[56,2] | 1.21280152 | 0.26553834 | 0.9076602 | 0.32090633 | 0.7441262768 | 0.40591797 | 0 | 0 |
| theta[56,3] | 3.61089817 | 2.01609066 | 1.4306489 | 0.50581076 | -1.4048107484 | 0.63980562 | 0 | 0 |
| theta[56,4] | 1.72100745 | 0.39630642 | 0.3565704 | 0.12606668 | 1.2725146307 | 0.15946313 | 0 | 0 |
| theta[57,1] | 0.59311310 | 0.19393715 | 0.8573665 | 0.30312483 | -0.0710722067 | 0.38342595 | 0 | 0 |
| theta[57,2] | 3.57292712 | 2.44838503 | 1.2488330 | 0.44152912 | 1.5248803650 | 0.55849507 | 0 | 0 |
| theta[57,3] | 2.51634991 | 1.19928013 | 1.2548629 | 0.44366102 | -1.1209840716 | 0.56119173 | 0 | 0 |
| theta[57,4] | 4.87362793 | 1.46792254 | 1.1412922 | 0.40350772 | -1.9574446761 | 0.51040138 | 0 | 0 |
| theta[58,1] | 0.45083555 | 0.29196994 | 0.6900710 | 0.24397694 | -0.2643428664 | 0.30860914 | 0 | 0 |
| theta[58,2] | 2.02077468 | 0.79791334 | 1.5887476 | 0.56170709 | -0.0384659626 | 0.71050951 | 0 | 0 |
| theta[58,3] | 2.91054139 | 1.00926950 | 0.7592284 | 0.26842778 | -1.5650556439 | 0.33953726 | 0 | 0 |
| theta[58,4] | 0.41198797 | 0.21470636 | 0.6368619 | 0.22516469 | 0.2958267931 | 0.28481331 | 0 | 0 |
| theta[59,1] | 1.15149908 | 0.65305545 | 1.1912901 | 0.42118466 | -0.1271273786 | 0.53276114 | 0 | 0 |
| theta[59,2] | 5.57342428 | 2.22852456 | 1.2421078 | 0.43915141 | -2.0830647904 | 0.55548748 | 0 | 0 |
| theta[59,3] | 8.21310517 | 0.82104579 | 0.3291326 | 0.11636593 | -2.8506915951 | 0.14719256 | 0 | 0 |
| theta[59,4] | 5.53699929 | 3.19836485 | 1.7881511 | 0.63220690 | 1.7259813633 | 0.79968551 | 0 | 0 |
| theta[60,1] | 2.67372581 | 1.03409266 | 1.0757395 | 0.38033136 | 1.3221018777 | 0.48108535 | 0 | 0 |
| theta[60,2] | 1.03363339 | 0.26408035 | 0.3552162 | 0.12558790 | 0.9657590491 | 0.15885752 | 0 | 0 |
| theta[60,3] | 5.24437508 | 2.47242209 | 1.2916815 | 0.45667838 | -1.9772764480 | 0.57765754 | 0 | 0 |
| theta[60,4] | 3.94673944 | 2.79338096 | 1.5445693 | 0.54608771 | -1.4276498258 | 0.69075238 | 0 | 0 |
| theta[61,1] | 3.81020040 | 1.56510861 | 0.7703504 | 0.27235999 | -1.8263210611 | 0.34451117 | 0 | 0 |
| theta[61,2] | 2.05848769 | 0.84986753 | 1.2845778 | 0.45416683 | 0.8592878719 | 0.57448064 | 0 | 0 |
| theta[61,3] | 1.37125349 | 0.88295935 | 1.0676149 | 0.37745887 | -0.6777995402 | 0.47745190 | 0 | 0 |
| theta[61,4] | 0.94213857 | 0.54253902 | 0.9914279 | 0.35052269 | -0.3947089792 | 0.44338003 | 0 | 0 |
| theta[62,1] | 1.67675880 | 0.71577626 | 1.1648807 | 0.41184753 | -0.7688960384 | 0.52095050 | 0 | 0 |
| theta[62,2] | 0.51195112 | 0.17577627 | 0.7904561 | 0.27946843 | -0.1099748283 | 0.35350271 | 0 | 0 |
| theta[62,3] | 1.64698718 | 1.04438364 | 0.7870347 | 0.27825879 | -1.0730555750 | 0.35197262 | 0 | 0 |
| theta[62,4] | 0.79298214 | 0.35290541 | 0.9917690 | 0.35064329 | -0.0780867665 | 0.44353258 | 0 | 0 |
| theta[63,1] | 1.15635318 | 0.66881444 | 0.9195767 | 0.32511947 | -0.6927164603 | 0.41124722 | 0 | 0 |
| theta[63,2] | 1.77017816 | 0.79130626 | 1.2776886 | 0.45173113 | 0.6813132071 | 0.57139970 | 0 | 0 |
| theta[63,3] | 1.20602176 | 0.48182605 | 1.1993547 | 0.42403591 | -0.2350754474 | 0.53636771 | 0 | 0 |
| theta[63,4] | 1.61848557 | 0.51676916 | 1.4130055 | 0.49957289 | 0.1456637060 | 0.63191527 | 0 | 0 |
| theta[64,1] | 4.74651434 | 1.50589328 | 1.1518341 | 0.40723484 | -1.9196710597 | 0.51511585 | 0 | 0 |
| theta[64,2] | 0.30921084 | 0.10765918 | 0.5765494 | 0.20384099 | -0.2080468510 | 0.25784072 | 0 | 0 |
| theta[64,3] | 0.46268096 | 0.22775903 | 0.7324976 | 0.25897702 | -0.1828626039 | 0.32758290 | 0 | 0 |
| theta[64,4] | 0.55772379 | 0.28220032 | 0.8308075 | 0.29373480 | 0.0743703098 | 0.37154840 | 0 | 0 |
| theta[65,1] | 1.04388489 | 0.73871737 | 1.0787218 | 0.38138577 | 0.3361134166 | 0.48241908 | 0 | 0 |
| theta[65,2] | 3.51570856 | 1.06330488 | 1.4252999 | 0.50391962 | -1.3749635059 | 0.63741351 | 0 | 0 |
| theta[65,3] | 2.19970923 | 0.59048873 | 1.6548448 | 0.58507599 | -0.0943407380 | 0.74006909 | 0 | 0 |
| theta[65,4] | 3.54875960 | 1.22857433 | 1.1371165 | 0.40203139 | 1.5856646829 | 0.50853395 | 0 | 0 |
| theta[66,1] | 12.70865954 | 3.19261103 | 1.1204033 | 0.39612238 | -3.4211718378 | 0.50105958 | 0 | 0 |
| theta[66,2] | 4.23714061 | 1.82556236 | 1.4035788 | 0.49624003 | -1.6312920986 | 0.62769951 | 0 | 0 |
| theta[66,3] | 0.68925513 | 0.18563341 | 0.9246573 | 0.32691572 | -0.0725412987 | 0.41351931 | 0 | 0 |
| theta[66,4] | 0.46947916 | 0.30026458 | 0.7640413 | 0.27012941 | -0.0497173989 | 0.34168968 | 0 | 0 |
| theta[67,1] | 3.85950690 | 2.13228325 | 1.4858466 | 0.52532609 | -1.4468292613 | 0.66449078 | 0 | 0 |
| theta[67,2] | 3.59447726 | 1.74956510 | 1.2096414 | 0.42767282 | -1.5568851658 | 0.54096808 | 0 | 0 |
| theta[67,3] | 0.79144603 | 0.35566804 | 0.8978177 | 0.31742648 | 0.3828639126 | 0.40151627 | 0 | 0 |
| theta[67,4] | 1.87135723 | 0.75627165 | 1.1845185 | 0.41879053 | 0.8653842991 | 0.52973277 | 0 | 0 |
| theta[68,1] | 1.49857534 | 0.63476425 | 1.2864189 | 0.45481775 | 0.4179432504 | 0.57530400 | 0 | 0 |
| theta[68,2] | 2.30512319 | 0.89609361 | 0.7470308 | 0.26411526 | -1.3633338558 | 0.33408232 | 0 | 0 |
| theta[68,3] | 7.30590841 | 2.09525640 | 0.9395138 | 0.33216830 | -2.5689996912 | 0.42016336 | 0 | 0 |
| theta[68,4] | 3.17897221 | 1.80521012 | 0.9840799 | 0.34792479 | -1.5505616970 | 0.44009392 | 0 | 0 |
| theta[69,1] | 4.91653749 | 1.42665157 | 1.1899066 | 0.42069552 | -1.9452082939 | 0.53214241 | 0 | 0 |
| theta[69,2] | 2.05523241 | 0.99718644 | 1.5125399 | 0.53476360 | 0.4743531225 | 0.67642840 | 0 | 0 |
| theta[69,3] | 0.75153985 | 0.47536691 | 0.7057405 | 0.24951696 | -0.5942087972 | 0.31561676 | 0 | 0 |
| theta[69,4] | 0.96730611 | 0.30069823 | 1.0991910 | 0.38862271 | -0.0270078064 | 0.49157316 | 0 | 0 |
| theta[70,1] | 1.10233826 | 0.70738854 | 0.9140509 | 0.32316579 | 0.6587465618 | 0.40877599 | 0 | 0 |
| theta[70,2] | 2.94114383 | 0.98195041 | 1.0582676 | 0.37415408 | -1.4301047710 | 0.47327164 | 0 | 0 |
| theta[70,3] | 0.75113683 | 0.40709129 | 0.9088763 | 0.32133631 | -0.3004860426 | 0.40646186 | 0 | 0 |
| theta[70,4] | 2.36258166 | 1.08836701 | 1.2082878 | 0.42719426 | 1.0929840324 | 0.54036274 | 0 | 0 |
| theta[71,1] | 1.74467942 | 0.67941528 | 1.4411142 | 0.50951082 | -0.2884982783 | 0.64448587 | 0 | 0 |
| theta[71,2] | 1.04061120 | 0.48752513 | 0.7190298 | 0.25421542 | 0.7918384491 | 0.32155990 | 0 | 0 |
| theta[71,3] | 1.82417203 | 0.79550300 | 1.3991894 | 0.49468815 | -0.5079245114 | 0.62573651 | 0 | 0 |
| theta[71,4] | 1.27082167 | 0.49465483 | 0.6174567 | 0.21830392 | -0.9827611188 | 0.27613505 | 0 | 0 |
| theta[72,1] | 1.75512282 | 1.12802212 | 1.4622721 | 0.51699126 | 0.2110238650 | 0.65394796 | 0 | 0 |
| theta[72,2] | 3.11876919 | 2.11901396 | 1.4573394 | 0.51524730 | 1.1915110603 | 0.65174201 | 0 | 0 |
| theta[72,3] | 4.15943460 | 1.74224305 | 1.4727420 | 0.52069291 | 1.5570033759 | 0.65863022 | 0 | 0 |
| theta[72,4] | 1.08322879 | 0.44965517 | 0.9853918 | 0.34838863 | 0.5535622018 | 0.44068063 | 0 | 0 |
| theta[73,1] | 3.62102804 | 1.59066999 | 1.4191358 | 0.50174028 | -1.4176991493 | 0.63465683 | 0 | 0 |
| theta[73,2] | 1.93440410 | 0.66497935 | 0.6252701 | 0.22106638 | -1.2734339064 | 0.27962930 | 0 | 0 |
| theta[73,3] | 1.42009213 | 0.45544859 | 1.3052573 | 0.46147816 | 0.2390287652 | 0.58372883 | 0 | 0 |
| theta[73,4] | 3.50734281 | 1.45088772 | 1.5597689 | 0.55146157 | -1.2494157392 | 0.69754984 | 0 | 0 |
| theta[74,1] | 1.40224296 | 0.59500453 | 1.1647981 | 0.41181832 | -0.5628847655 | 0.52091355 | 0 | 0 |
| theta[74,2] | 1.07256935 | 0.98115090 | 1.0755067 | 0.38024904 | 0.3836634068 | 0.48098122 | 0 | 0 |
| theta[74,3] | 17.38082617 | 1.57696326 | 0.4472739 | 0.15813519 | -4.1497931330 | 0.20002695 | 0 | 0 |
| theta[74,4] | 1.46056962 | 0.97178681 | 1.1024226 | 0.38976524 | -0.6987854947 | 0.49301837 | 0 | 0 |
| theta[75,1] | 1.94993749 | 1.09352970 | 1.0453973 | 0.36960377 | -1.0371369466 | 0.46751589 | 0 | 0 |
| theta[75,2] | 2.94770076 | 1.34659299 | 1.0688947 | 0.37791134 | -1.4260687555 | 0.47802423 | 0 | 0 |
| theta[75,3] | 1.52140064 | 0.91078275 | 1.0195633 | 0.36047005 | 0.8305379162 | 0.45596256 | 0 | 0 |
| theta[75,4] | 1.67423180 | 0.60497169 | 0.6249668 | 0.22095912 | -1.1669468841 | 0.27949364 | 0 | 0 |
| theta[76,1] | 3.95589357 | 1.21662539 | 1.1175647 | 0.39511877 | -1.7195153252 | 0.49979011 | 0 | 0 |
| theta[76,2] | 1.27221651 | 0.73463107 | 1.1315468 | 0.40006220 | -0.4978935855 | 0.50604310 | 0 | 0 |
| theta[76,3] | 1.23561272 | 0.69554414 | 0.9770518 | 0.34543998 | -0.6869559970 | 0.43695085 | 0 | 0 |
| theta[76,4] | 2.47256460 | 1.76624332 | 1.2320393 | 0.43559168 | 1.1217075623 | 0.55098474 | 0 | 0 |
| theta[77,1] | 0.82099771 | 0.35043485 | 0.8966385 | 0.31700959 | 0.4216979898 | 0.40098894 | 0 | 0 |
| theta[77,2] | 3.88159982 | 1.34595117 | 0.8998434 | 0.31814269 | 1.7982839866 | 0.40242221 | 0 | 0 |
| theta[77,3] | 5.29070643 | 1.58670855 | 0.8243115 | 0.29143814 | -2.1787874649 | 0.36864333 | 0 | 0 |
| theta[77,4] | 0.53969739 | 0.18990073 | 0.7408674 | 0.26193618 | 0.3171589351 | 0.33132597 | 0 | 0 |
| theta[78,1] | 0.81621754 | 0.34405043 | 0.6838205 | 0.24176705 | -0.6649279496 | 0.30581382 | 0 | 0 |
| theta[78,2] | 2.38298638 | 1.10663629 | 1.1741146 | 0.41511222 | -1.1314372317 | 0.52508003 | 0 | 0 |
| theta[78,3] | 1.89940069 | 1.19892244 | 1.1872288 | 0.41974877 | -0.8785162935 | 0.53094487 | 0 | 0 |
| theta[78,4] | 0.92353119 | 0.30639481 | 0.8697177 | 0.30749165 | 0.5642730363 | 0.38894959 | 0 | 0 |
| theta[79,1] | 0.48507577 | 0.42510458 | 0.7568270 | 0.26757874 | -0.1638479048 | 0.33846330 | 0 | 0 |
| theta[79,2] | 1.24823948 | 0.24939106 | 1.1634109 | 0.41132789 | -0.4067179033 | 0.52029319 | 0 | 0 |
| theta[79,3] | 2.56670463 | 1.11783981 | 1.7342693 | 0.61315678 | -0.4006903010 | 0.77558879 | 0 | 0 |
| theta[79,4] | 4.09290286 | 1.70154042 | 0.8673843 | 0.30666667 | 1.8684267145 | 0.38790607 | 0 | 0 |
| theta[80,1] | 0.73693915 | 0.27632398 | 0.8915997 | 0.31522809 | 0.3177721761 | 0.39873550 | 0 | 0 |
| theta[80,2] | 2.13213865 | 0.56680711 | 1.6308325 | 0.57658635 | 0.0666858327 | 0.72933045 | 0 | 0 |
| theta[80,3] | 3.49792258 | 2.24264949 | 1.6667391 | 0.58928127 | 1.1293835284 | 0.74538839 | 0 | 0 |
| theta[80,4] | 1.30545955 | 0.75894295 | 0.9939726 | 0.35142238 | 0.7176868014 | 0.44451806 | 0 | 0 |
| theta[81,1] | 1.55399008 | 0.25865264 | 1.1394438 | 0.40285421 | -0.7178609604 | 0.50957475 | 0 | 0 |
| theta[81,2] | 1.78099599 | 0.71103655 | 1.0888576 | 0.38496931 | -0.9124183503 | 0.48695193 | 0 | 0 |
| theta[81,3] | 2.94304725 | 1.43878162 | 1.0383041 | 0.36709593 | 1.4424239853 | 0.46434370 | 0 | 0 |
| theta[81,4] | 1.80925350 | 1.20207850 | 1.3935363 | 0.49268950 | 0.5056665504 | 0.62320840 | 0 | 0 |
| theta[82,1] | 2.86402358 | 1.51994579 | 1.0521132 | 0.37197820 | 1.4065808847 | 0.47051934 | 0 | 0 |
| theta[82,2] | 12.01810481 | 3.68657131 | 1.2564616 | 0.44422625 | -3.2795042713 | 0.56190670 | 0 | 0 |
| theta[82,3] | 1.31430816 | 0.79188863 | 1.0902801 | 0.38547224 | -0.6027765336 | 0.48758810 | 0 | 0 |
| theta[82,4] | 1.22471442 | 0.37589020 | 0.4306451 | 0.15225604 | -1.0374730079 | 0.19259036 | 0 | 0 |
| theta[83,1] | 1.64334043 | 0.60323301 | 1.4303447 | 0.50570321 | -0.0814352981 | 0.63966959 | 0 | 0 |
| theta[83,2] | 1.41793122 | 0.44655665 | 0.8219619 | 0.29060740 | 0.9367145607 | 0.36759252 | 0 | 0 |
| theta[83,3] | 3.70814997 | 1.46619506 | 1.4215595 | 0.50259717 | -1.4461967113 | 0.63574072 | 0 | 0 |
| theta[83,4] | 1.04466394 | 0.32649654 | 0.4267836 | 0.15089078 | 0.9481289876 | 0.19086341 | 0 | 0 |
| theta[84,1] | 2.41615479 | 0.54104137 | 1.6037035 | 0.56699480 | 0.5988847650 | 0.71719799 | 0 | 0 |
| theta[84,2] | 1.13707014 | 0.68407519 | 1.0981942 | 0.38827027 | 0.4150250626 | 0.49112736 | 0 | 0 |
| theta[84,3] | 2.01883900 | 0.78490412 | 1.3368262 | 0.47263944 | -0.7675646924 | 0.59784685 | 0 | 0 |
| theta[84,4] | 2.25447852 | 0.91208107 | 1.3257616 | 0.46872750 | 0.9210664973 | 0.59289861 | 0 | 0 |
| theta[85,1] | 4.55168696 | 1.89076124 | 1.2332513 | 0.43602016 | 1.8261872952 | 0.55152673 | 0 | 0 |
| theta[85,2] | 3.05615504 | 2.21935689 | 1.4381402 | 0.50845933 | 1.1838738641 | 0.64315584 | 0 | 0 |
| theta[85,3] | 1.03684295 | 0.44454839 | 1.0602471 | 0.37485394 | -0.3708691143 | 0.47415690 | 0 | 0 |
| theta[85,4] | 1.89238831 | 0.49000295 | 0.4120460 | 0.14568025 | -1.3253538424 | 0.18427256 | 0 | 0 |
| theta[86,1] | 3.72007815 | 1.51442929 | 1.4304481 | 0.50573976 | 1.4433062215 | 0.63971582 | 0 | 0 |
| theta[86,2] | 8.25388284 | 1.99511834 | 0.8083072 | 0.28577975 | -2.7805025479 | 0.36148597 | 0 | 0 |
| theta[86,3] | 7.01072787 | 2.77187315 | 1.3820988 | 0.48864571 | -2.3414889003 | 0.61809336 | 0 | 0 |
| theta[86,4] | 1.04884393 | 0.57688594 | 0.7664730 | 0.27098912 | -0.7608280201 | 0.34277713 | 0 | 0 |
| theta[87,1] | 6.09086450 | 1.82888823 | 1.3301450 | 0.47027728 | -2.1622756299 | 0.59485893 | 0 | 0 |
| theta[87,2] | 0.89224215 | 0.21393020 | 0.9511157 | 0.33627018 | -0.4105427035 | 0.42535187 | 0 | 0 |
| theta[87,3] | 2.30257535 | 1.48381159 | 1.2179442 | 0.43060831 | -1.0563450480 | 0.54468121 | 0 | 0 |
| theta[87,4] | 1.46979335 | 0.62246735 | 1.0247543 | 0.36230536 | -0.7935340081 | 0.45828406 | 0 | 0 |
| theta[88,1] | 1.50244761 | 0.44958551 | 1.2054811 | 0.42620192 | 0.5830093684 | 0.53910752 | 0 | 0 |
| theta[88,2] | 2.64877634 | 1.00446446 | 0.8703087 | 0.30770058 | -1.4292748548 | 0.38921386 | 0 | 0 |
| theta[88,3] | 1.18649825 | 0.73167995 | 1.1477972 | 0.40580759 | 0.3640707684 | 0.51331051 | 0 | 0 |
| theta[88,4] | 1.15377724 | 0.60559604 | 0.9922654 | 0.35081880 | 0.6050658725 | 0.44375459 | 0 | 0 |
| theta[89,1] | 8.15746967 | 2.38250774 | 1.1055243 | 0.39086187 | -2.6795004161 | 0.49440550 | 0 | 0 |
| theta[89,2] | 0.21416865 | 0.15790777 | 0.4743325 | 0.16770188 | -0.1848663601 | 0.21212796 | 0 | 0 |
| theta[89,3] | 0.56188326 | 0.29441637 | 0.8197764 | 0.28983474 | 0.1557450854 | 0.36661517 | 0 | 0 |
| theta[89,4] | 0.97860974 | 0.47643070 | 1.0874302 | 0.38446462 | 0.1805720000 | 0.48631355 | 0 | 0 |
| theta[90,1] | 5.07700148 | 2.04895430 | 1.1440241 | 0.40447359 | 2.0074781696 | 0.51162312 | 0 | 0 |
| theta[90,2] | 2.27104998 | 0.55196648 | 0.9411325 | 0.33274058 | 1.2499862798 | 0.42088724 | 0 | 0 |
| theta[90,3] | 2.92017026 | 1.51897970 | 1.2072725 | 0.42683530 | 1.3244488256 | 0.53990869 | 0 | 0 |
| theta[90,4] | 2.06267774 | 1.47076832 | 1.3017683 | 0.46024458 | 0.8408312924 | 0.58216846 | 0 | 0 |
| theta[91,1] | 3.12967206 | 1.12165922 | 1.6100429 | 0.56923613 | 1.0275609410 | 0.72003309 | 0 | 0 |
| theta[91,2] | 0.39069362 | 0.17458256 | 0.5717191 | 0.20213323 | -0.3594487899 | 0.25568056 | 0 | 0 |
| theta[91,3] | 2.62329034 | 0.83756710 | 1.8017662 | 0.63702053 | 0.1618682424 | 0.80577432 | 0 | 0 |
| theta[91,4] | 3.06302884 | 1.75913031 | 1.5647062 | 0.55320718 | 1.0508969824 | 0.69975788 | 0 | 0 |
| theta[92,1] | 2.18050338 | 0.85673948 | 1.4375617 | 0.50825480 | -0.7261105609 | 0.64289712 | 0 | 0 |
| theta[92,2] | 0.17709287 | 0.08036642 | 0.4640340 | 0.16406078 | 0.0695043903 | 0.20752229 | 0 | 0 |
| theta[92,3] | 3.17469235 | 1.31183491 | 1.4231843 | 0.50317165 | -1.2467274771 | 0.63646739 | 0 | 0 |
| theta[92,4] | 1.30289628 | 1.22169209 | 1.0296077 | 0.36402129 | -0.6744054416 | 0.46045455 | 0 | 0 |
| theta[93,1] | 2.48679575 | 1.30746744 | 1.3418477 | 0.47441480 | -1.0229132705 | 0.60009253 | 0 | 0 |
| theta[93,2] | 2.27363449 | 1.14935206 | 1.2637197 | 0.44679239 | 0.9980202681 | 0.56515264 | 0 | 0 |
| theta[93,3] | 0.99396712 | 0.36856104 | 0.5251923 | 0.18568351 | 0.8793779458 | 0.23487313 | 0 | 0 |
| theta[93,4] | 1.67277101 | 0.70250890 | 1.3820667 | 0.48863437 | 0.3803738726 | 0.61807903 | 0 | 0 |
| theta[94,1] | 4.73292377 | 1.73832248 | 0.9846072 | 0.34811121 | 1.9893121160 | 0.44032973 | 0 | 0 |
| theta[94,2] | 1.11250128 | 0.47217459 | 1.1690964 | 0.41333799 | -0.1381021541 | 0.52283580 | 0 | 0 |
| theta[94,3] | 0.85712776 | 0.32203336 | 0.8237412 | 0.29123651 | -0.5606139982 | 0.36838828 | 0 | 0 |
| theta[94,4] | 1.59002411 | 0.65147130 | 1.3589420 | 0.48045856 | 0.3356267897 | 0.60773735 | 0 | 0 |
| theta[95,1] | 2.65186996 | 0.96786758 | 0.9569907 | 0.33834731 | -1.3853537457 | 0.42797925 | 0 | 0 |
| theta[95,2] | 1.90860469 | 0.86557046 | 1.5364604 | 0.54322078 | 0.1415496265 | 0.68712597 | 0 | 0 |
| theta[95,3] | 0.18539509 | 0.12565292 | 0.3213234 | 0.11360496 | -0.3206183622 | 0.14370017 | 0 | 0 |
| theta[95,4] | 0.86138894 | 0.22121950 | 1.0113266 | 0.35755796 | -0.2077587030 | 0.45227902 | 0 | 0 |
| theta[96,1] | 0.77166230 | 0.36364304 | 0.6447006 | 0.22793608 | -0.6626848446 | 0.28831888 | 0 | 0 |
| theta[96,2] | 0.28422293 | 0.11863985 | 0.3528339 | 0.12474561 | -0.4296854002 | 0.15779210 | 0 | 0 |
| theta[96,3] | 0.43635196 | 0.27004333 | 0.7277490 | 0.25729813 | -0.1125036966 | 0.32545925 | 0 | 0 |
| theta[96,4] | 0.96432583 | 0.43209353 | 1.0287672 | 0.36372413 | 0.3429814459 | 0.46007868 | 0 | 0 |
| theta[97,1] | 1.38154978 | 0.50318303 | 1.2431814 | 0.43953099 | 0.3809853203 | 0.55596762 | 0 | 0 |
| theta[97,2] | 2.50870409 | 0.73517739 | 1.0326608 | 0.36510074 | -1.2866986263 | 0.46181997 | 0 | 0 |
| theta[97,3] | 12.05247891 | 3.44299936 | 1.2928666 | 0.45709738 | -3.2734195562 | 0.57818754 | 0 | 0 |
| theta[97,4] | 5.46223902 | 2.30969351 | 1.0615647 | 0.37531982 | 2.1355803061 | 0.47474619 | 0 | 0 |
| theta[98,1] | 3.22517523 | 0.70050731 | 0.4176971 | 0.14767824 | 1.7565871756 | 0.18679984 | 0 | 0 |
| theta[98,2] | 1.23924387 | 0.60749372 | 0.9752183 | 0.34479174 | -0.6916670295 | 0.43613088 | 0 | 0 |
| theta[98,3] | 1.22137276 | 0.77598758 | 1.2347536 | 0.43655133 | 0.0409822343 | 0.55219861 | 0 | 0 |
| theta[98,4] | 1.94251753 | 0.68676645 | 1.5350985 | 0.54273929 | -0.2393648816 | 0.68651693 | 0 | 0 |
| theta[99,1] | 4.75191163 | 1.50913147 | 0.9976858 | 0.35273521 | -1.9888715389 | 0.44617867 | 0 | 0 |
| theta[99,2] | 2.18624412 | 1.08848911 | 1.2184589 | 0.43079026 | 0.9992650020 | 0.54491136 | 0 | 0 |
| theta[99,3] | 2.26269405 | 0.55948494 | 1.6750274 | 0.59221161 | 0.1346130918 | 0.74909501 | 0 | 0 |
| theta[99,4] | 4.04976811 | 1.86542595 | 1.2361135 | 0.43703211 | -1.6814835379 | 0.55280675 | 0 | 0 |
| theta[100,1] | 1.59670551 | 0.67256224 | 1.3452906 | 0.47563206 | 0.3858238556 | 0.60163225 | 0 | 0 |
| theta[100,2] | 1.47327821 | 0.43257247 | 1.3277501 | 0.46943054 | 0.2508824111 | 0.59378789 | 0 | 0 |
| theta[100,3] | 1.50586656 | 0.84306993 | 1.3294750 | 0.47004039 | 0.3030899871 | 0.59455930 | 0 | 0 |
| theta[100,4] | 1.25731333 | 0.88025160 | 1.0969634 | 0.38783513 | 0.5428170801 | 0.49057694 | 0 | 0 |
| theta[101,1] | 3.18348640 | 2.24144819 | 1.3445544 | 0.47537178 | -1.3180383615 | 0.60130302 | 0 | 0 |
| theta[101,2] | 0.78619479 | 0.24572961 | 0.3815891 | 0.13491210 | -0.8183560480 | 0.17065181 | 0 | 0 |
| theta[101,3] | 1.07650952 | 1.00499823 | 1.0696233 | 0.37816893 | 0.4015400321 | 0.47835006 | 0 | 0 |
| theta[101,4] | 1.78326126 | 1.05969367 | 1.3628499 | 0.48184019 | 0.5453196082 | 0.60948498 | 0 | 0 |
| theta[102,1] | 0.89537886 | 0.63542448 | 0.7982265 | 0.28221570 | -0.6210043222 | 0.35697776 | 0 | 0 |
| theta[102,2] | 1.83193498 | 0.88327400 | 1.0358905 | 0.36624261 | -0.9866507109 | 0.46326433 | 0 | 0 |
| theta[102,3] | 2.01191542 | 0.94249334 | 1.4898800 | 0.52675214 | 0.4859232654 | 0.66629460 | 0 | 0 |
| theta[102,4] | 0.21040220 | 0.08268198 | 0.5023959 | 0.17762376 | 0.0920918743 | 0.22467826 | 0 | 0 |
| theta[103,1] | 3.64704737 | 1.41861178 | 1.2267073 | 0.43370653 | -1.5630734721 | 0.54860019 | 0 | 0 |
| theta[103,2] | 1.89349678 | 0.62806034 | 1.4834852 | 0.52449124 | -0.3645737108 | 0.66343477 | 0 | 0 |
| theta[103,3] | 1.24745490 | 0.65338311 | 1.0399036 | 0.36766143 | 0.6183327133 | 0.46505902 | 0 | 0 |
| theta[103,4] | 1.67151957 | 0.60146293 | 0.6476052 | 0.22896302 | -1.1558570624 | 0.28961786 | 0 | 0 |
| theta[104,1] | 3.62144472 | 1.06852440 | 0.6357923 | 0.22478653 | -1.8160559537 | 0.28433497 | 0 | 0 |
| theta[104,2] | 1.29505022 | 0.54672762 | 1.1057366 | 0.39093692 | 0.5629631205 | 0.49450044 | 0 | 0 |
| theta[104,3] | 1.53184602 | 0.74553175 | 1.1717145 | 0.41426363 | -0.6584179297 | 0.52400664 | 0 | 0 |
| theta[104,4] | 1.20042014 | 0.59014267 | 1.0084136 | 0.35652805 | -0.6220142665 | 0.45097627 | 0 | 0 |
| theta[105,1] | 1.07822061 | 0.63127769 | 0.9854151 | 0.34839686 | 0.5489865332 | 0.44069105 | 0 | 0 |
| theta[105,2] | 1.65779650 | 0.60113202 | 1.2061475 | 0.42643752 | -0.7028251255 | 0.53940554 | 0 | 0 |
| theta[105,3] | 2.53226288 | 1.29371166 | 1.7260876 | 0.61026412 | 0.3856944406 | 0.77192983 | 0 | 0 |
| theta[105,4] | 1.61597959 | 0.73988498 | 1.3916874 | 0.49203581 | 0.2579620920 | 0.62238155 | 0 | 0 |
| theta[106,1] | 1.59439456 | 0.87198118 | 1.3588178 | 0.48041462 | 0.3424704476 | 0.60768177 | 0 | 0 |
| theta[106,2] | 2.63993307 | 2.16823248 | 1.3720009 | 0.48507555 | -1.0649056255 | 0.61357744 | 0 | 0 |
| theta[106,3] | 1.03103474 | 0.61981476 | 1.1352503 | 0.40137158 | -0.0004420628 | 0.50769936 | 0 | 0 |
| theta[106,4] | 1.64451676 | 0.92922404 | 1.0637965 | 0.37610885 | -0.8597595136 | 0.47574424 | 0 | 0 |
| theta[107,1] | 0.40405025 | 0.16665845 | 0.6944344 | 0.24551962 | -0.1351258164 | 0.31056049 | 0 | 0 |
| theta[107,2] | 1.44774930 | 0.63082170 | 1.1094853 | 0.39226228 | 0.6804287124 | 0.49617690 | 0 | 0 |
| theta[107,3] | 4.20493510 | 1.49133212 | 1.1022197 | 0.38969351 | -1.7980613225 | 0.49292763 | 0 | 0 |
| theta[107,4] | 3.62056417 | 1.50272505 | 1.4872233 | 0.52581284 | -1.3605505080 | 0.66510647 | 0 | 0 |
| theta[108,1] | 0.96315976 | 0.58289826 | 0.9532070 | 0.33700958 | -0.4860831440 | 0.42628715 | 0 | 0 |
| theta[108,2] | 12.17445500 | 3.79039649 | 1.4063921 | 0.49723470 | -3.2545512679 | 0.62895768 | 0 | 0 |
| theta[108,3] | 2.42631821 | 0.83682744 | 1.7137897 | 0.60591614 | -0.2768722009 | 0.76643003 | 0 | 0 |
| theta[108,4] | 1.89715229 | 1.01173671 | 1.0416544 | 0.36828043 | 1.0144541669 | 0.46584199 | 0 | 0 |
| theta[109,1] | 0.82114591 | 0.53852698 | 0.8204692 | 0.29007967 | 0.5316108687 | 0.36692499 | 0 | 0 |
| theta[109,2] | 1.29269284 | 0.65378818 | 1.2707502 | 0.44927805 | -0.0291188846 | 0.56829678 | 0 | 0 |
| theta[109,3] | 1.43168707 | 0.94505698 | 1.0098918 | 0.35705068 | -0.7847177051 | 0.45163735 | 0 | 0 |
| theta[109,4] | 1.23407939 | 0.61577054 | 1.2371727 | 0.43740661 | 0.0979913523 | 0.55328046 | 0 | 0 |
| theta[110,1] | 0.94655005 | 0.37681045 | 0.9326977 | 0.32975845 | -0.5006096086 | 0.41711511 | 0 | 0 |
| theta[110,2] | 2.48097197 | 0.27159650 | 1.7165538 | 0.60689340 | -0.3517477864 | 0.76766618 | 0 | 0 |
| theta[110,3] | 5.03882822 | 2.24594144 | 1.1659638 | 0.41223044 | 1.9877753986 | 0.52143484 | 0 | 0 |
| theta[110,4] | 0.68935327 | 0.28874458 | 0.8936954 | 0.31596905 | -0.2244995714 | 0.39967275 | 0 | 0 |
| theta[111,1] | 2.32703099 | 1.20264312 | 1.2867493 | 0.45493458 | -1.0012252351 | 0.57545178 | 0 | 0 |
| theta[111,2] | 1.74481511 | 0.41412734 | 0.9815674 | 0.34703648 | 0.9869323449 | 0.43897029 | 0 | 0 |
| theta[111,3] | 1.26794618 | 0.52459300 | 0.8952987 | 0.31653587 | -0.7916428773 | 0.40038973 | 0 | 0 |
| theta[111,4] | 1.82395057 | 0.43564853 | 1.3668004 | 0.48323693 | -0.5739649764 | 0.61125174 | 0 | 0 |
| theta[112,1] | 3.17844247 | 1.59282456 | 0.9515042 | 0.33640753 | -1.5665740637 | 0.42552561 | 0 | 0 |
| theta[112,2] | 1.14640921 | 0.55127936 | 1.1826665 | 0.41813575 | -0.1656779640 | 0.52890453 | 0 | 0 |
| theta[112,3] | 2.24118568 | 1.01457574 | 0.8348566 | 0.29516639 | -1.2975350491 | 0.37335924 | 0 | 0 |
| theta[112,4] | 1.26586908 | 0.64856998 | 0.8919339 | 0.31534625 | 0.7933676572 | 0.39888496 | 0 | 0 |
| theta[113,1] | 2.04848613 | 1.04902976 | 0.8624839 | 0.30493409 | -1.2055635171 | 0.38571451 | 0 | 0 |
| theta[113,2] | 4.75487432 | 1.87662455 | 1.3090843 | 0.46283119 | -1.8395415148 | 0.58544029 | 0 | 0 |
| theta[113,3] | 4.78536743 | 1.85173292 | 1.4769210 | 0.52217044 | -1.7436544408 | 0.66049917 | 0 | 0 |
| theta[113,4] | 1.25075722 | 0.37480635 | 1.0235372 | 0.36187506 | -0.6423818415 | 0.45773977 | 0 | 0 |
| theta[114,1] | 1.28499779 | 0.60191885 | 1.1116327 | 0.39302150 | -0.5444410089 | 0.49713725 | 0 | 0 |
| theta[114,2] | 5.28156402 | 1.62504703 | 1.0970939 | 0.38788127 | -2.0781414781 | 0.49063531 | 0 | 0 |
| theta[114,3] | 0.89945066 | 0.42672870 | 1.0001385 | 0.35360236 | 0.3150064357 | 0.44727553 | 0 | 0 |
| theta[114,4] | 1.37907765 | 0.86034302 | 1.0244552 | 0.36219962 | -0.7344867986 | 0.45815030 | 0 | 0 |
| theta[115,1] | 1.35489135 | 0.49233719 | 1.2993586 | 0.45939265 | 0.0650004027 | 0.58109085 | 0 | 0 |
| theta[115,2] | 0.71025183 | 0.32409972 | 0.8611068 | 0.30444723 | -0.3421226109 | 0.38509867 | 0 | 0 |
| theta[115,3] | 1.18803120 | 0.30620307 | 1.2162406 | 0.43000600 | 0.0681041501 | 0.54391935 | 0 | 0 |
| theta[115,4] | 1.78458452 | 0.78484280 | 0.8353496 | 0.29534067 | 1.1074011888 | 0.37357968 | 0 | 0 |
| theta[116,1] | 3.10201511 | 1.26291326 | 1.5596418 | 0.55141663 | 1.0751879852 | 0.69749299 | 0 | 0 |
| theta[116,2] | 2.86071268 | 1.61260076 | 1.6278332 | 0.57552595 | -0.8607205860 | 0.72798914 | 0 | 0 |
| theta[116,3] | 1.01005181 | 0.29155148 | 0.9391243 | 0.33203060 | -0.5518044752 | 0.41998918 | 0 | 0 |
| theta[116,4] | 2.29991509 | 1.31098914 | 1.3752081 | 0.48620949 | 0.8871061053 | 0.61501176 | 0 | 0 |
| theta[117,1] | 2.75550056 | 1.37146087 | 1.0969105 | 0.38781643 | 1.3390035138 | 0.49055330 | 0 | 0 |
| theta[117,2] | 1.34095391 | 0.39575597 | 0.3828099 | 0.13534373 | -1.1062184192 | 0.17119778 | 0 | 0 |
| theta[117,3] | 2.79984783 | 1.15367625 | 1.2346800 | 0.43652531 | -1.2570998376 | 0.55216570 | 0 | 0 |
| theta[117,4] | 1.63277416 | 0.65588980 | 1.4007009 | 0.49522256 | 0.2514035048 | 0.62641249 | 0 | 0 |
| theta[118,1] | 5.01335903 | 2.05120428 | 1.3643076 | 0.48235558 | -1.8773094593 | 0.61013692 | 0 | 0 |
| theta[118,2] | 0.72270925 | 0.45315704 | 0.9423733 | 0.33317926 | -0.1107039527 | 0.42144213 | 0 | 0 |
| theta[118,3] | 2.54016265 | 1.50408973 | 1.2254075 | 0.43324698 | -1.1570928323 | 0.54801889 | 0 | 0 |
| theta[118,4] | 2.33274382 | 1.33899924 | 1.2320700 | 0.43560252 | -1.0575191056 | 0.55099845 | 0 | 0 |
| theta[119,1] | 6.00942491 | 1.59719628 | 1.0073253 | 0.35614329 | -2.2798380300 | 0.45048959 | 0 | 0 |
| theta[119,2] | 4.01474640 | 1.79869602 | 1.8449992 | 0.65230572 | -1.1364544718 | 0.82510872 | 0 | 0 |
| theta[119,3] | 2.12561150 | 1.12676683 | 1.3448948 | 0.47549213 | -0.8237826208 | 0.60145525 | 0 | 0 |
| theta[119,4] | 0.89911312 | 0.34481899 | 1.0477788 | 0.37044575 | -0.1443633707 | 0.46858093 | 0 | 0 |
| theta[120,1] | 1.21811584 | 0.69401983 | 0.9756027 | 0.34492766 | -0.6757775304 | 0.43630281 | 0 | 0 |
| theta[120,2] | 5.79236105 | 2.59721151 | 1.1833156 | 0.41836524 | -2.1615208542 | 0.52919482 | 0 | 0 |
| theta[120,3] | 1.60260150 | 0.76428504 | 1.4079085 | 0.49777084 | 0.1297549504 | 0.62963584 | 0 | 0 |
| theta[120,4] | 1.05501011 | 0.36732734 | 0.9196698 | 0.32515238 | -0.6151228062 | 0.41128884 | 0 | 0 |
| theta[121,1] | 1.00984536 | 0.70621707 | 0.8413458 | 0.29746065 | -0.6659993955 | 0.37626127 | 0 | 0 |
| theta[121,2] | 0.63083783 | 0.29892050 | 0.8216846 | 0.29050937 | 0.3011733245 | 0.36746852 | 0 | 0 |
| theta[121,3] | 0.72833475 | 0.39002923 | 0.8700671 | 0.30761517 | -0.3503160833 | 0.38910583 | 0 | 0 |
| theta[121,4] | 1.66541589 | 0.70440058 | 1.4176291 | 0.50120757 | -0.2401626511 | 0.63398300 | 0 | 0 |
| theta[122,1] | 1.26922175 | 0.69843885 | 1.0676054 | 0.37745552 | -0.5978266078 | 0.47744767 | 0 | 0 |
| theta[122,2] | 4.07897984 | 1.74019502 | 1.4524415 | 0.51351560 | -1.5463863930 | 0.64955157 | 0 | 0 |
| theta[122,3] | 6.61946941 | 1.15353883 | 0.5830228 | 0.20612968 | -2.5194318753 | 0.26073571 | 0 | 0 |
| theta[122,4] | 0.98532813 | 0.35333775 | 0.7968257 | 0.28172044 | 0.6909291892 | 0.35635130 | 0 | 0 |
| theta[123,1] | 4.14819324 | 1.32547250 | 1.5285642 | 0.54042905 | -1.5096312403 | 0.68359468 | 0 | 0 |
| theta[123,2] | 7.05859711 | 2.07138803 | 0.8583569 | 0.30347500 | 2.5434574547 | 0.38386889 | 0 | 0 |
| theta[123,3] | 5.88894770 | 3.07598933 | 1.4678263 | 0.51895496 | 2.0409156054 | 0.65643187 | 0 | 0 |
| theta[123,4] | 1.20267587 | 0.51060910 | 1.0123651 | 0.35792511 | 0.6186836260 | 0.45274343 | 0 | 0 |
| theta[124,1] | 2.42657493 | 0.97462140 | 1.5286286 | 0.54045183 | -0.7464653782 | 0.68362350 | 0 | 0 |
| theta[124,2] | 2.79502268 | 1.12468279 | 1.3708055 | 0.48465295 | 1.1365458275 | 0.61304287 | 0 | 0 |
| theta[124,3] | 1.16372533 | 1.07364854 | 0.9686749 | 0.34247828 | 0.6426978560 | 0.43320457 | 0 | 0 |
| theta[124,4] | 2.66226572 | 1.46430368 | 1.2249529 | 0.43308624 | -1.2090732424 | 0.54781558 | 0 | 0 |
| theta[125,1] | 1.93651071 | 0.98186384 | 1.0908564 | 0.38567597 | -0.9922381767 | 0.48784580 | 0 | 0 |
| theta[125,2] | 1.25060182 | 0.79360199 | 1.0435833 | 0.36896240 | -0.6159131541 | 0.46670462 | 0 | 0 |
| theta[125,3] | 1.34059727 | 0.75810605 | 0.8711751 | 0.30800692 | -0.8564113492 | 0.38960136 | 0 | 0 |
| theta[125,4] | 1.64124990 | 0.66115294 | 1.2905969 | 0.45629492 | -0.5556415847 | 0.57717249 | 0 | 0 |
| theta[126,1] | 6.72761993 | 1.43204834 | 0.6397709 | 0.22619317 | -2.5298566134 | 0.28611424 | 0 | 0 |
| theta[126,2] | 2.25172535 | 0.76926403 | 1.3947826 | 0.49313013 | 0.8339007494 | 0.62376576 | 0 | 0 |
| theta[126,3] | 2.84886513 | 1.81088473 | 1.4289064 | 0.50519472 | 1.1024727734 | 0.63902639 | 0 | 0 |
| theta[126,4] | 1.22587109 | 0.46115283 | 0.7756784 | 0.27424373 | 0.8628612204 | 0.34689393 | 0 | 0 |
| theta[127,1] | 2.60928032 | 0.97447873 | 1.5118609 | 0.53452356 | -0.8835731429 | 0.67612477 | 0 | 0 |
| theta[127,2] | 1.11468536 | 0.48697891 | 1.1312470 | 0.39995621 | -0.3015120914 | 0.50590904 | 0 | 0 |
| theta[127,3] | 0.65588787 | 0.22912358 | 0.8437903 | 0.29832491 | -0.2937724637 | 0.37735448 | 0 | 0 |
| theta[127,4] | 0.50535034 | 0.32291635 | 0.6735637 | 0.23814072 | 0.3773591380 | 0.30122683 | 0 | 0 |
| theta[128,1] | 2.18203332 | 1.27642023 | 1.0712634 | 0.37874882 | -1.1242548897 | 0.47908357 | 0 | 0 |
| theta[128,2] | 1.35954460 | 1.02627499 | 0.8318818 | 0.29411463 | -0.8977319906 | 0.37202885 | 0 | 0 |
| theta[128,3] | 1.54313434 | 0.85114719 | 1.3251817 | 0.46852247 | 0.3718187188 | 0.59263926 | 0 | 0 |
| theta[128,4] | 1.54413665 | 0.34590120 | 1.3874622 | 0.49054197 | -0.0639961666 | 0.62049197 | 0 | 0 |
| theta[129,1] | 1.16107480 | 0.57226129 | 0.7296251 | 0.25796143 | 0.8574337097 | 0.32629827 | 0 | 0 |
| theta[129,2] | 1.59801126 | 1.04506651 | 1.2468703 | 0.44083524 | -0.5951997563 | 0.55761737 | 0 | 0 |
| theta[129,3] | 1.10121985 | 0.49304914 | 1.1375774 | 0.40219433 | 0.2568151971 | 0.50874006 | 0 | 0 |
| theta[129,4] | 4.16866389 | 1.68361646 | 1.5477666 | 0.54721813 | -1.5007327293 | 0.69218227 | 0 | 0 |
| theta[130,1] | 0.61405065 | 0.37739078 | 0.4754902 | 0.16811118 | -0.6581625077 | 0.21264569 | 0 | 0 |
| theta[130,2] | 1.82611710 | 1.06365314 | 1.3501460 | 0.47734870 | -0.6064665733 | 0.60380365 | 0 | 0 |
| theta[130,3] | 0.67862569 | 0.12859233 | 0.7225925 | 0.25547502 | -0.5107972061 | 0.32315318 | 0 | 0 |
| theta[130,4] | 1.27376290 | 0.35373173 | 1.1867071 | 0.41956432 | 0.3835934401 | 0.53071154 | 0 | 0 |
| theta[131,1] | 1.90639855 | 0.98518731 | 1.0858040 | 0.38388970 | 0.9814388640 | 0.48558632 | 0 | 0 |
| theta[131,2] | 7.05953578 | 2.25709246 | 0.8743224 | 0.30911965 | -2.5392880984 | 0.39100887 | 0 | 0 |
| theta[131,3] | 1.11314310 | 0.41825491 | 1.1223225 | 0.39680094 | 0.3247411471 | 0.50191789 | 0 | 0 |
| theta[131,4] | 1.67993497 | 0.50111934 | 0.4503213 | 0.15921262 | -1.2319511138 | 0.20138981 | 0 | 0 |
| theta[132,1] | 2.15097833 | 0.98817371 | 1.1933259 | 0.42190441 | -1.0058613294 | 0.53367156 | 0 | 0 |
| theta[132,2] | 1.35536967 | 0.51775856 | 1.2995050 | 0.45944440 | 0.0663253344 | 0.58115631 | 0 | 0 |
| theta[132,3] | 2.09788261 | 1.02035447 | 1.4228932 | 0.50306871 | -0.6915074886 | 0.63633718 | 0 | 0 |
| theta[132,4] | 4.11958300 | 2.07789151 | 1.2049083 | 0.42599941 | -1.7199243618 | 0.53885137 | 0 | 0 |
| theta[133,1] | 4.47919747 | 1.80478372 | 1.4976348 | 0.52949388 | -1.6385571015 | 0.66976266 | 0 | 0 |
| theta[133,2] | 9.60536215 | 3.71219307 | 1.5922429 | 0.56294288 | -2.7526663661 | 0.71207268 | 0 | 0 |
| theta[133,3] | 1.18571147 | 0.86636407 | 1.2172536 | 0.43036413 | -0.0186134609 | 0.54437235 | 0 | 0 |
| theta[133,4] | 1.08326562 | 0.39106169 | 1.1636044 | 0.41139626 | 0.0092493018 | 0.52037969 | 0 | 0 |
| theta[134,1] | 1.70451179 | 0.54839031 | 1.3307450 | 0.47048940 | -0.5364755742 | 0.59512724 | 0 | 0 |
| theta[134,2] | 4.25727916 | 2.43208464 | 1.4065733 | 0.49729875 | 1.6353961109 | 0.62903869 | 0 | 0 |
| theta[134,3] | 3.59289470 | 1.47724761 | 1.3985494 | 0.49446188 | -1.4241286362 | 0.62545030 | 0 | 0 |
| theta[134,4] | 1.24532327 | 0.47943498 | 1.1753178 | 0.41553761 | 0.3744671529 | 0.52561812 | 0 | 0 |
| theta[135,1] | 3.83659755 | 0.67477352 | 0.3816334 | 0.13492779 | -1.9287514854 | 0.17067166 | 0 | 0 |
| theta[135,2] | 0.88929243 | 0.29466878 | 1.0004501 | 0.35371253 | -0.2976105935 | 0.44741490 | 0 | 0 |
| theta[135,3] | 1.23132756 | 0.50823767 | 1.1844238 | 0.41875704 | 0.3302117699 | 0.52969042 | 0 | 0 |
| theta[135,4] | 1.17890422 | 0.61916062 | 1.1980000 | 0.42355695 | 0.1753314093 | 0.53576187 | 0 | 0 |
| theta[136,1] | 1.85801934 | 1.32078279 | 1.2851312 | 0.45436250 | -0.7326455741 | 0.57472815 | 0 | 0 |
| theta[136,2] | 2.00716589 | 1.05401809 | 0.9027391 | 0.31916647 | -1.1641372645 | 0.40371720 | 0 | 0 |
| theta[136,3] | 6.65160067 | 1.95824545 | 1.2385992 | 0.43791096 | 2.3290122832 | 0.55391842 | 0 | 0 |
| theta[136,4] | 1.34037623 | 0.63127644 | 1.2296124 | 0.43473364 | 0.3616889467 | 0.54989939 | 0 | 0 |
| theta[137,1] | 1.66793181 | 0.41537060 | 1.3070127 | 0.46209876 | -0.5489135738 | 0.58451384 | 0 | 0 |
| theta[137,2] | 6.60957582 | 1.77520942 | 0.8351091 | 0.29525564 | -2.4600101834 | 0.37347213 | 0 | 0 |
| theta[137,3] | 3.69177487 | 1.47382456 | 1.1854720 | 0.41912765 | -1.6023419569 | 0.53015920 | 0 | 0 |
| theta[137,4] | 0.36254819 | 0.27281407 | 0.6721501 | 0.23764095 | -0.0334600465 | 0.30059467 | 0 | 0 |
| theta[138,1] | 2.33201326 | 0.72305545 | 0.7693260 | 0.27199783 | -1.3632766420 | 0.34405307 | 0 | 0 |
| theta[138,2] | 5.14418373 | 2.56831025 | 1.5162106 | 0.53606139 | -1.8179846386 | 0.67806998 | 0 | 0 |
| theta[138,3] | 1.45208063 | 0.84315990 | 1.2058856 | 0.42634496 | -0.5373569360 | 0.53928846 | 0 | 0 |
| theta[138,4] | 1.56567702 | 1.25545542 | 1.2268885 | 0.43377058 | -0.6012260582 | 0.54868120 | 0 | 0 |
| theta[139,1] | 2.06016905 | 1.00756003 | 1.5049072 | 0.53206503 | 0.4983699332 | 0.67301494 | 0 | 0 |
| theta[139,2] | 1.20350465 | 0.70301976 | 1.2153845 | 0.42970332 | -0.1475703379 | 0.54353649 | 0 | 0 |
| theta[139,3] | 1.23163238 | 0.39730694 | 1.1121353 | 0.39319920 | -0.4920939841 | 0.49736201 | 0 | 0 |
| theta[139,4] | 1.18492797 | 0.65452085 | 0.8525350 | 0.30141665 | -0.7768366477 | 0.38126526 | 0 | 0 |
| theta[140,1] | 1.30717529 | 0.38008446 | 1.2494573 | 0.44174988 | -0.2413718535 | 0.55877431 | 0 | 0 |
| theta[140,2] | 2.76384112 | 1.05049156 | 1.4813274 | 0.52372832 | -1.0041794838 | 0.66246975 | 0 | 0 |
| theta[140,3] | 0.99139993 | 0.54864889 | 1.1129967 | 0.39350376 | -0.0197639326 | 0.49774725 | 0 | 0 |
| theta[140,4] | 2.58741869 | 1.26013378 | 1.2548098 | 0.44364228 | 1.1522935748 | 0.56116802 | 0 | 0 |
| theta[141,1] | 1.46323158 | 0.81060726 | 0.8004060 | 0.28298627 | -0.9750444756 | 0.35795246 | 0 | 0 |
| theta[141,2] | 6.07445896 | 1.10668123 | 0.5860166 | 0.20718816 | 2.4082621518 | 0.26207459 | 0 | 0 |
| theta[141,3] | 2.87166428 | 0.99990061 | 1.6213028 | 0.57321709 | 0.8767931259 | 0.72506863 | 0 | 0 |
| theta[141,4] | 1.78374094 | 1.00568423 | 1.3480897 | 0.47662167 | 0.5743382074 | 0.60288402 | 0 | 0 |
| theta[142,1] | 3.56709899 | 1.54124318 | 1.0173653 | 0.35969295 | 1.6550145831 | 0.45497959 | 0 | 0 |
| theta[142,2] | 5.47104670 | 3.31243267 | 1.8779891 | 0.66396940 | 1.6277507049 | 0.83986224 | 0 | 0 |
| theta[142,3] | 2.50950533 | 1.44246797 | 1.5030161 | 0.53139644 | 0.8380091910 | 0.67216924 | 0 | 0 |
| theta[142,4] | 1.59773623 | 0.61258749 | 1.3346238 | 0.47186078 | 0.4156435920 | 0.59686193 | 0 | 0 |
| theta[143,1] | 1.71497883 | 1.19446297 | 1.1152990 | 0.39431775 | -0.8484487562 | 0.49877689 | 0 | 0 |
| theta[143,2] | 4.45901868 | 1.92675219 | 0.9086792 | 0.32126663 | -1.9489639041 | 0.40637371 | 0 | 0 |
| theta[143,3] | 1.64322245 | 0.86630920 | 1.3892085 | 0.49115937 | 0.3151226563 | 0.62127292 | 0 | 0 |
| theta[143,4] | 2.02453551 | 0.47574441 | 1.3864202 | 0.49017357 | -0.6977153256 | 0.62002597 | 0 | 0 |
| theta[144,1] | 4.02867401 | 1.57507202 | 1.1409706 | 0.40339401 | 1.7283584519 | 0.51025755 | 0 | 0 |
| theta[144,2] | 8.76215476 | 2.99830705 | 1.2004307 | 0.42441634 | 2.7585009857 | 0.53684892 | 0 | 0 |
| theta[144,3] | 1.08218458 | 0.70289542 | 0.9720898 | 0.34368566 | -0.5711546571 | 0.43473180 | 0 | 0 |
| theta[144,4] | 1.07056850 | 0.56104925 | 1.1319524 | 0.40020560 | -0.2133437684 | 0.50622449 | 0 | 0 |
| theta[145,1] | 2.51610345 | 1.13821193 | 1.3010438 | 0.45998845 | -1.0779292447 | 0.58184448 | 0 | 0 |
| theta[145,2] | 0.89480141 | 0.41739310 | 0.8842216 | 0.31261953 | -0.5189635925 | 0.39543590 | 0 | 0 |
| theta[145,3] | 4.01655617 | 1.58760656 | 1.1045938 | 0.39053289 | -1.7436898127 | 0.49398937 | 0 | 0 |
| theta[145,4] | 1.49818211 | 0.67557468 | 0.8592267 | 0.30378251 | 0.9526624209 | 0.38425786 | 0 | 0 |
| theta[146,1] | 0.83831420 | 0.57816362 | 0.8288355 | 0.29303761 | 0.5373448838 | 0.37066652 | 0 | 0 |
| theta[146,2] | 1.02356923 | 0.23756726 | 1.1303999 | 0.39965673 | 0.0364148645 | 0.50553021 | 0 | 0 |
| theta[146,3] | 2.64478400 | 1.29283537 | 1.6074707 | 0.56832670 | -0.7600095032 | 0.71888274 | 0 | 0 |
| theta[146,4] | 1.49370546 | 0.44406153 | 0.4466392 | 0.15791081 | 1.1550394739 | 0.19974313 | 0 | 0 |
| theta[147,1] | 1.77379528 | 1.13357731 | 1.2820826 | 0.45328466 | -0.6773526452 | 0.57336478 | 0 | 0 |
| theta[147,2] | 1.40753070 | 0.35984411 | 0.3762941 | 0.13304004 | -1.1376523720 | 0.16828382 | 0 | 0 |
| theta[147,3] | 5.49043161 | 2.26095784 | 1.5021725 | 0.53109819 | 1.9196910617 | 0.67179198 | 0 | 0 |
| theta[147,4] | 1.96337096 | 1.00430264 | 1.1083413 | 0.39185781 | 0.9902700064 | 0.49566528 | 0 | 0 |
| theta[148,1] | 2.04813678 | 0.63346161 | 0.9441988 | 0.33382467 | -1.1553907319 | 0.42225852 | 0 | 0 |
| theta[148,2] | 0.92727526 | 0.34776396 | 1.0162925 | 0.35931365 | -0.3177970492 | 0.45449981 | 0 | 0 |
| theta[148,3] | 6.70980233 | 2.28141970 | 1.1338513 | 0.40087697 | -2.3835493136 | 0.50707371 | 0 | 0 |
| theta[148,4] | 1.12584739 | 0.55136342 | 1.0679244 | 0.37756831 | -0.4620360255 | 0.47759033 | 0 | 0 |
| theta[149,1] | 2.53526217 | 1.25287725 | 1.1722689 | 0.41445965 | -1.1982865398 | 0.52425460 | 0 | 0 |
| theta[149,2] | 2.03248009 | 0.98557686 | 0.9273752 | 0.32787665 | -1.1595086378 | 0.41473480 | 0 | 0 |
| theta[149,3] | 3.84895076 | 1.50747335 | 1.0290627 | 0.36382862 | -1.7325630318 | 0.46021085 | 0 | 0 |
| theta[149,4] | 6.03997555 | 1.65510453 | 0.8096226 | 0.28624481 | -2.3485281692 | 0.36207423 | 0 | 0 |
| theta[150,1] | 1.27518640 | 0.39870963 | 1.2537378 | 0.44326325 | 0.1330398125 | 0.56068860 | 0 | 0 |
| theta[150,2] | 0.65775020 | 0.40918302 | 0.7365672 | 0.26041583 | 0.4729960000 | 0.32940286 | 0 | 0 |
| theta[150,3] | 1.76790077 | 1.50653230 | 1.1157642 | 0.39448220 | 0.8786108528 | 0.49898490 | 0 | 0 |
| theta[150,4] | 1.36132051 | 0.66581756 | 1.1690008 | 0.41330420 | -0.5177549724 | 0.52279305 | 0 | 0 |
| theta[151,1] | 9.04347396 | 2.42514520 | 1.2587739 | 0.44504379 | 2.7885237223 | 0.56294081 | 0 | 0 |
| theta[151,2] | 1.31706416 | 0.48240822 | 1.2256168 | 0.43332098 | 0.3396394042 | 0.54811250 | 0 | 0 |
| theta[151,3] | 3.40075064 | 2.24405463 | 1.4800351 | 0.52327143 | -1.2838798780 | 0.66189182 | 0 | 0 |
| theta[151,4] | 0.58252916 | 0.50507347 | 0.7566083 | 0.26750142 | -0.3529366619 | 0.33836551 | 0 | 0 |
| theta[152,1] | 1.56655723 | 0.69622024 | 0.8821721 | 0.31189494 | -0.9715838335 | 0.39451935 | 0 | 0 |
| theta[152,2] | 5.16317888 | 2.93356178 | 1.3493998 | 0.47708488 | 1.9252207609 | 0.60346995 | 0 | 0 |
| theta[152,3] | 6.36842897 | 1.55928311 | 0.8849620 | 0.31288132 | -2.3962267760 | 0.39576704 | 0 | 0 |
| theta[152,4] | 1.74247471 | 1.08129271 | 1.3009987 | 0.45997252 | 0.6232146671 | 0.58182433 | 0 | 0 |
| theta[153,1] | 2.43222682 | 1.05006752 | 0.9755866 | 0.34492195 | -1.2925987113 | 0.43629560 | 0 | 0 |
| theta[153,2] | 3.29981903 | 0.72749854 | 1.2828065 | 0.45354059 | -1.4083128315 | 0.57368850 | 0 | 0 |
| theta[153,3] | 0.54728862 | 0.49561255 | 0.7179422 | 0.25383089 | -0.3673361324 | 0.32107350 | 0 | 0 |
| theta[153,4] | 2.30094294 | 0.46638253 | 1.1268832 | 0.39841336 | -1.1336006418 | 0.50395747 | 0 | 0 |
| theta[154,1] | 2.60570706 | 1.29828730 | 0.8732009 | 0.30872315 | 1.4127006631 | 0.39050733 | 0 | 0 |
| theta[154,2] | 0.96355297 | 0.44705348 | 1.0231250 | 0.36172931 | 0.3551410425 | 0.45755541 | 0 | 0 |
| theta[154,3] | 0.72078879 | 0.43793059 | 0.8840223 | 0.31254908 | 0.3091803071 | 0.39534679 | 0 | 0 |
| theta[154,4] | 1.70258893 | 0.57863298 | 0.8288148 | 0.29303029 | -1.0737977942 | 0.37065726 | 0 | 0 |
| theta[155,1] | 3.00830525 | 0.93316047 | 1.4419425 | 0.50980364 | 1.1597184255 | 0.64485627 | 0 | 0 |
| theta[155,2] | 3.35520075 | 2.02156841 | 1.6001975 | 0.56575524 | 1.1431077040 | 0.71563006 | 0 | 0 |
| theta[155,3] | 1.29447926 | 0.75797230 | 1.1311654 | 0.39992736 | -0.5204336029 | 0.50587255 | 0 | 0 |
| theta[155,4] | 3.14373943 | 2.46642069 | 1.4395367 | 0.50895310 | -1.2189858926 | 0.64378040 | 0 | 0 |
| theta[156,1] | 1.47384503 | 0.73681002 | 1.3342170 | 0.47171693 | 0.2230182342 | 0.59667996 | 0 | 0 |
| theta[156,2] | 1.13232929 | 0.82427775 | 0.8752609 | 0.30945145 | -0.7207385232 | 0.39142856 | 0 | 0 |
| theta[156,3] | 2.62838590 | 0.85151509 | 1.1656399 | 0.41211593 | 1.2415364823 | 0.52129000 | 0 | 0 |
| theta[156,4] | 0.96750997 | 0.25474865 | 0.9928279 | 0.35101769 | -0.4230178642 | 0.44400615 | 0 | 0 |
| theta[157,1] | 0.84766706 | 0.33833806 | 1.0123572 | 0.35792232 | -0.1666535329 | 0.45273990 | 0 | 0 |
| theta[157,2] | 2.22820170 | 0.87110692 | 0.8085018 | 0.28584855 | -1.3058566506 | 0.36157299 | 0 | 0 |
| theta[157,3] | 1.34584334 | 0.56624300 | 0.7973352 | 0.28190055 | -0.9150129147 | 0.35657913 | 0 | 0 |
| theta[157,4] | 0.31688695 | 0.15065648 | 0.4245513 | 0.15010156 | 0.4155621450 | 0.18986512 | 0 | 0 |
| theta[158,1] | 1.41767775 | 0.83340504 | 1.1696033 | 0.41351720 | 0.5685950410 | 0.52306248 | 0 | 0 |
| theta[158,2] | 1.94023791 | 0.79060664 | 1.3742500 | 0.48587076 | -0.6552765756 | 0.61458330 | 0 | 0 |
| theta[158,3] | 2.27371802 | 1.00538772 | 1.0155548 | 0.35905285 | -1.2035932634 | 0.45416992 | 0 | 0 |
| theta[158,4] | 1.39556894 | 0.44155592 | 1.2427818 | 0.43938970 | 0.3999546871 | 0.55578890 | 0 | 0 |
| theta[159,1] | 5.79931217 | 2.19347568 | 1.4027490 | 0.49594665 | 2.0555165890 | 0.62732841 | 0 | 0 |
| theta[159,2] | 0.76617615 | 0.32322539 | 0.9547559 | 0.33755719 | 0.1921693330 | 0.42697983 | 0 | 0 |
| theta[159,3] | 2.23228105 | 0.78471513 | 1.5996831 | 0.56557338 | -0.4302234865 | 0.71540003 | 0 | 0 |
| theta[159,4] | 3.98845204 | 1.47031977 | 0.8369955 | 0.29592260 | -1.8514866591 | 0.37431577 | 0 | 0 |
| theta[160,1] | 1.09172411 | 0.45375446 | 1.0560539 | 0.37337144 | -0.4466813268 | 0.47228167 | 0 | 0 |
| theta[160,2] | 2.99208686 | 1.24839136 | 0.7851636 | 0.27759725 | -1.5807913753 | 0.35113583 | 0 | 0 |
| theta[160,3] | 2.58791041 | 1.32149767 | 1.5030807 | 0.53141926 | 0.8834643436 | 0.67219810 | 0 | 0 |
| theta[160,4] | 2.64696931 | 1.98206708 | 1.1212038 | 0.39640540 | 1.2811287765 | 0.50141758 | 0 | 0 |
| theta[161,1] | 3.73047142 | 1.89522812 | 1.6954673 | 0.59943821 | 1.1961538303 | 0.75823602 | 0 | 0 |
| theta[161,2] | 0.86873834 | 0.41075671 | 1.0289636 | 0.36379356 | -0.1473958428 | 0.46016649 | 0 | 0 |
| theta[161,3] | 1.48119292 | 0.53958057 | 0.6718646 | 0.23754000 | 1.0583342149 | 0.30046698 | 0 | 0 |
| theta[161,4] | 2.37449000 | 0.84702296 | 1.2693938 | 0.44879848 | -1.0418260464 | 0.56769016 | 0 | 0 |
| theta[162,1] | 1.15840871 | 0.46253994 | 1.1980351 | 0.42356937 | -0.1008872198 | 0.53577758 | 0 | 0 |
| theta[162,2] | 1.74103364 | 0.26867313 | 1.4480712 | 0.51197047 | 0.2520031270 | 0.64759711 | 0 | 0 |
| theta[162,3] | 1.47924351 | 0.51519864 | 1.3597897 | 0.48075825 | 0.0045971472 | 0.60811643 | 0 | 0 |
| theta[162,4] | 3.57746433 | 1.46875620 | 1.5815060 | 0.55914682 | -1.2556015567 | 0.70727100 | 0 | 0 |
| theta[163,1] | 0.35502786 | 0.21538385 | 0.6171125 | 0.21818222 | 0.2244227838 | 0.27598110 | 0 | 0 |
| theta[163,2] | 3.32954724 | 1.28087321 | 1.5430969 | 0.54556714 | -1.1935781644 | 0.69009391 | 0 | 0 |
| theta[163,3] | 2.34598110 | 0.73954618 | 1.6308349 | 0.57658721 | -0.4672078232 | 0.72933154 | 0 | 0 |
| theta[163,4] | 0.14655404 | 0.11582637 | 0.3738382 | 0.13217178 | 0.1864135398 | 0.16718555 | 0 | 0 |
| theta[164,1] | 1.01472760 | 0.50797931 | 1.0502220 | 0.37130954 | 0.3638057757 | 0.46967355 | 0 | 0 |
| theta[164,2] | 1.11351160 | 0.81098330 | 1.0959065 | 0.38746146 | 0.3907719799 | 0.49010429 | 0 | 0 |
| theta[164,3] | 2.40348288 | 1.21306396 | 1.3940529 | 0.49287213 | -0.9212904361 | 0.62343941 | 0 | 0 |
| theta[164,4] | 2.02175918 | 1.06910540 | 0.7413839 | 0.26211878 | -1.2577913783 | 0.33155695 | 0 | 0 |
| theta[165,1] | 0.65400815 | 0.33644201 | 0.5652389 | 0.19984212 | -0.6311989960 | 0.25278251 | 0 | 0 |
| theta[165,2] | 0.93142088 | 0.25737009 | 0.9850484 | 0.34826721 | 0.3939093217 | 0.44052705 | 0 | 0 |
| theta[165,3] | 1.49165733 | 0.48081080 | 1.3598091 | 0.48076511 | 0.1113227466 | 0.60812511 | 0 | 0 |
| theta[165,4] | 5.81735447 | 2.97616528 | 1.2529368 | 0.44298006 | -2.1357607417 | 0.56033038 | 0 | 0 |
| theta[166,1] | 0.44410937 | 0.17335654 | 0.4014648 | 0.14193925 | -0.5614001880 | 0.17954053 | 0 | 0 |
| theta[166,2] | 4.84741842 | 2.08528715 | 1.0781672 | 0.38118966 | -1.9792581544 | 0.48217102 | 0 | 0 |
| theta[166,3] | 6.26115955 | 1.78296855 | 1.1191465 | 0.39567803 | -2.2932877083 | 0.50049751 | 0 | 0 |
| theta[166,4] | 3.04100605 | 1.36934796 | 1.2760797 | 0.45116230 | -1.3184470195 | 0.57068019 | 0 | 0 |
| theta[167,1] | 1.72682779 | 0.74998760 | 1.3396876 | 0.47365108 | 0.5394604626 | 0.59912649 | 0 | 0 |
| theta[167,2] | 2.12009711 | 0.76316991 | 1.6277954 | 0.57551259 | 0.0179659914 | 0.72797224 | 0 | 0 |
| theta[167,3] | 3.56153968 | 0.86149729 | 1.2630360 | 0.44655066 | -1.5117313591 | 0.56484688 | 0 | 0 |
| theta[167,4] | 1.97384855 | 0.71261392 | 1.2482248 | 0.44131413 | 0.8528753330 | 0.55822312 | 0 | 0 |
| theta[168,1] | 2.15437918 | 0.56718351 | 0.5532872 | 0.19561656 | -1.3818385621 | 0.24743755 | 0 | 0 |
| theta[168,2] | 1.36556432 | 0.78312393 | 1.0221481 | 0.36138393 | 0.7278289069 | 0.45711853 | 0 | 0 |
| theta[168,3] | 4.68184914 | 1.29943193 | 1.0637844 | 0.37610456 | -1.9433320408 | 0.47573883 | 0 | 0 |
| theta[168,4] | 2.34267159 | 0.92979210 | 1.1475311 | 0.40571350 | -1.1354336472 | 0.51319149 | 0 | 0 |
| theta[169,1] | 4.29376827 | 2.03846023 | 1.2166756 | 0.43015979 | -1.7633855513 | 0.54411388 | 0 | 0 |
| theta[169,2] | 3.29974327 | 1.82183546 | 1.2424653 | 0.43927783 | 1.4369297736 | 0.55564739 | 0 | 0 |
| theta[169,3] | 1.52946701 | 0.71831435 | 1.1735101 | 0.41489848 | 0.6540383984 | 0.52480968 | 0 | 0 |
| theta[169,4] | 3.56386467 | 1.69298848 | 1.3421084 | 0.47450697 | -1.4570040322 | 0.60020911 | 0 | 0 |
| theta[170,1] | 3.09251317 | 1.61011499 | 1.2082043 | 0.42716471 | -1.3873381506 | 0.54032537 | 0 | 0 |
| theta[170,2] | 0.82832001 | 0.26693101 | 1.0122051 | 0.35786854 | -0.0931272463 | 0.45267188 | 0 | 0 |
| theta[170,3] | 2.48723897 | 1.65287135 | 1.4050575 | 0.49676284 | -0.9528324723 | 0.62836081 | 0 | 0 |
| theta[170,4] | 1.52179085 | 0.88823958 | 1.2939305 | 0.45747351 | -0.4270667040 | 0.57866330 | 0 | 0 |
| theta[171,1] | 1.15317063 | 0.41804192 | 1.1677996 | 0.41287950 | -0.2493309988 | 0.52225585 | 0 | 0 |
| theta[171,2] | 1.13183035 | 0.55003945 | 1.1629478 | 0.41116414 | -0.2233209553 | 0.52008607 | 0 | 0 |
| theta[171,3] | 2.19103077 | 1.34717255 | 1.4033807 | 0.49616999 | -0.7845055488 | 0.62761091 | 0 | 0 |
| theta[171,4] | 1.56888579 | 0.51163117 | 1.3617909 | 0.48146580 | -0.2920721944 | 0.60901142 | 0 | 0 |
| theta[172,1] | 1.56844516 | 0.56624266 | 1.3216823 | 0.46728528 | 0.4134849238 | 0.59107431 | 0 | 0 |
| theta[172,2] | 1.00694574 | 0.26933176 | 0.8749430 | 0.30933905 | 0.6281127094 | 0.39128639 | 0 | 0 |
| theta[172,3] | 4.79661783 | 1.85618995 | 1.0363091 | 0.36639061 | -1.9843055550 | 0.46345153 | 0 | 0 |
| theta[172,4] | 1.85270687 | 0.72684566 | 0.5736373 | 0.20281140 | 1.2607375172 | 0.25653839 | 0 | 0 |
| theta[173,1] | 5.30670791 | 1.83810032 | 1.2768665 | 0.45144047 | 2.0005992957 | 0.57103204 | 0 | 0 |
| theta[173,2] | 1.36470671 | 0.61188812 | 0.7607799 | 0.26897632 | 0.9495671953 | 0.34023112 | 0 | 0 |
| theta[173,3] | 0.69433089 | 0.22091868 | 0.8022769 | 0.28364772 | 0.4235708993 | 0.35878914 | 0 | 0 |
| theta[173,4] | 1.53659296 | 0.80392585 | 0.8808819 | 0.31143878 | 0.9569903962 | 0.39394236 | 0 | 0 |
| theta[174,1] | 0.78696403 | 0.33007558 | 0.9883799 | 0.34944507 | 0.0738114467 | 0.44201694 | 0 | 0 |
| theta[174,2] | 0.70707862 | 0.41669405 | 0.9364765 | 0.33109443 | 0.0740816637 | 0.41880501 | 0 | 0 |
| theta[174,3] | 1.45152490 | 0.86025154 | 1.3119215 | 0.46383430 | 0.2731565122 | 0.58670913 | 0 | 0 |
| theta[174,4] | 1.04305524 | 0.59512699 | 0.9602113 | 0.33948595 | 0.5526759267 | 0.42941954 | 0 | 0 |
| theta[175,1] | 0.51461298 | 0.34463082 | 0.4431660 | 0.15668283 | -0.5979097919 | 0.19818985 | 0 | 0 |
| theta[175,2] | 1.69003028 | 0.49678206 | 0.4632141 | 0.16377093 | -1.2322241678 | 0.20715566 | 0 | 0 |
| theta[175,3] | 2.73139511 | 1.24320979 | 1.2065169 | 0.42656815 | -1.2517382409 | 0.53957077 | 0 | 0 |
| theta[175,4] | 1.48921692 | 0.70911791 | 0.9761157 | 0.34510901 | 0.8526285640 | 0.43653220 | 0 | 0 |
| theta[176,1] | 0.58772431 | 0.19445660 | 0.6887495 | 0.24350972 | 0.4563152532 | 0.30801814 | 0 | 0 |
| theta[176,2] | 2.35815639 | 0.97735472 | 0.7743941 | 0.27378967 | 1.3705500211 | 0.34631959 | 0 | 0 |
| theta[176,3] | 1.33378539 | 0.90336177 | 1.1135779 | 0.39370926 | 0.5845859305 | 0.49800720 | 0 | 0 |
| theta[176,4] | 0.86145322 | 0.30769040 | 0.9502589 | 0.33596727 | 0.3729069450 | 0.42496871 | 0 | 0 |
| theta[177,1] | 0.86794520 | 0.16380131 | 1.0348679 | 0.36588107 | -0.1057538039 | 0.46280701 | 0 | 0 |
| theta[177,2] | 2.64825394 | 1.08083363 | 1.1837214 | 0.41850870 | 1.2358385616 | 0.52937628 | 0 | 0 |
| theta[177,3] | 2.29893005 | 1.22398834 | 1.3770628 | 0.48686522 | 0.8842445832 | 0.61584121 | 0 | 0 |
| theta[177,4] | 2.30105602 | 1.18722446 | 0.9735627 | 0.34420640 | 1.2420936151 | 0.43539048 | 0 | 0 |
| theta[178,1] | 2.37361275 | 1.15362329 | 1.4180065 | 0.50134102 | -0.8746534950 | 0.63415180 | 0 | 0 |
| theta[178,2] | 1.25144833 | 0.63255077 | 1.1822396 | 0.41798481 | -0.3650972118 | 0.52871362 | 0 | 0 |
| theta[178,3] | 1.22060868 | 0.75604970 | 0.9602156 | 0.33948748 | 0.6949801962 | 0.42942147 | 0 | 0 |
| theta[178,4] | 4.09553786 | 2.17104977 | 1.4912756 | 0.52724555 | 1.5219774949 | 0.66691873 | 0 | 0 |
| theta[179,1] | 1.13470500 | 0.55967841 | 0.8536163 | 0.30179894 | -0.7428164977 | 0.38174882 | 0 | 0 |
| theta[179,2] | 0.86374212 | 0.41140458 | 1.0069712 | 0.35601807 | -0.2292364654 | 0.45033120 | 0 | 0 |
| theta[179,3] | 6.24751219 | 2.43818658 | 1.3354082 | 0.47213809 | 2.1956457342 | 0.59721269 | 0 | 0 |
| theta[179,4] | 1.69773517 | 0.56437444 | 1.4567109 | 0.51502507 | -0.0113976902 | 0.65146091 | 0 | 0 |
| theta[180,1] | 1.65707166 | 0.40198681 | 1.2002253 | 0.42434372 | -0.7103795149 | 0.53675707 | 0 | 0 |
| theta[180,2] | 4.84362338 | 1.89281186 | 0.8142084 | 0.28786615 | -2.0768425757 | 0.36412508 | 0 | 0 |
| theta[180,3] | 1.72667902 | 0.99230229 | 1.4683353 | 0.51913492 | -0.0432692418 | 0.65665950 | 0 | 0 |
| theta[180,4] | 3.01476011 | 1.01237325 | 1.0321316 | 0.36491363 | -1.4705521294 | 0.46158329 | 0 | 0 |
| theta[181,1] | 1.16576327 | 0.68438906 | 0.9623859 | 0.34025481 | 0.6517774941 | 0.43039208 | 0 | 0 |
| theta[181,2] | 2.01010595 | 0.61559122 | 1.5002479 | 0.53041772 | 0.4577237175 | 0.67093125 | 0 | 0 |
| theta[181,3] | 7.01802026 | 1.17604526 | 0.5477169 | 0.19364716 | -2.6034640845 | 0.24494643 | 0 | 0 |
| theta[181,4] | 2.41559551 | 0.79288260 | 1.1883166 | 0.42013338 | -1.1339834059 | 0.53143136 | 0 | 0 |
| theta[182,1] | 2.85093878 | 1.57672032 | 1.0542346 | 0.37272823 | -1.4006463631 | 0.47146806 | 0 | 0 |
| theta[182,2] | 0.75395087 | 0.44227694 | 0.5708834 | 0.20183778 | 0.7022994677 | 0.25530684 | 0 | 0 |
| theta[182,3] | 1.96404092 | 0.94299262 | 0.8175455 | 0.28904598 | -1.1955485904 | 0.36561745 | 0 | 0 |
| theta[182,4] | 0.19129574 | 0.05574939 | 0.4300516 | 0.15204619 | 0.2081832591 | 0.19232490 | 0 | 0 |
| theta[183,1] | 2.44547714 | 0.77469226 | 1.7403963 | 0.61532301 | 0.1493107930 | 0.77832889 | 0 | 0 |
| theta[183,2] | 1.38017288 | 0.49370669 | 1.2589174 | 0.44509453 | -0.3350737145 | 0.56300499 | 0 | 0 |
| theta[183,3] | 1.26620018 | 0.61311211 | 1.1825344 | 0.41808906 | -0.3840443017 | 0.52884548 | 0 | 0 |
| theta[183,4] | 1.59717424 | 0.92002755 | 1.2515843 | 0.44250187 | -0.5865182378 | 0.55972551 | 0 | 0 |
| theta[184,1] | 4.01921635 | 1.72408750 | 0.8855113 | 0.31307554 | -1.8417144436 | 0.39601271 | 0 | 0 |
| theta[184,2] | 2.09114990 | 1.15102995 | 1.0294715 | 0.36397313 | 1.1150339483 | 0.46039363 | 0 | 0 |
| theta[184,3] | 11.03233462 | 2.06917951 | 0.7938654 | 0.28067381 | -3.2447121268 | 0.35502740 | 0 | 0 |
| theta[184,4] | 1.57277230 | 0.72012958 | 1.3814717 | 0.48842401 | 0.2144784517 | 0.61781294 | 0 | 0 |
| theta[185,1] | 0.75404205 | 0.43460944 | 0.9708480 | 0.34324659 | -0.0023309529 | 0.43417641 | 0 | 0 |
| theta[185,2] | 2.30711103 | 0.89596576 | 0.6057873 | 0.21417817 | 1.4189885047 | 0.27091634 | 0 | 0 |
| theta[185,3] | 1.99767025 | 1.09393696 | 1.2499862 | 0.44193687 | 0.8646952064 | 0.55901083 | 0 | 0 |
| theta[185,4] | 0.35228596 | 0.12569754 | 0.6062276 | 0.21433384 | -0.2414050601 | 0.27111324 | 0 | 0 |
| theta[186,1] | 0.30184211 | 0.24433722 | 0.4666876 | 0.16499897 | 0.3572174173 | 0.20870902 | 0 | 0 |
| theta[186,2] | 0.80782154 | 0.44286495 | 0.9923796 | 0.35085917 | 0.1413072531 | 0.44380565 | 0 | 0 |
| theta[186,3] | 0.41605827 | 0.33149712 | 0.5925546 | 0.20949969 | -0.3676431650 | 0.26499848 | 0 | 0 |
| theta[186,4] | 0.53567331 | 0.22795912 | 0.7950756 | 0.28110166 | -0.1730814544 | 0.35556860 | 0 | 0 |
| theta[187,1] | 3.04186977 | 1.21521556 | 1.4652621 | 0.51804839 | -1.1507716014 | 0.65528515 | 0 | 0 |
| theta[187,2] | 1.80898823 | 1.04348788 | 1.3065169 | 0.46192349 | -0.6658821616 | 0.58429213 | 0 | 0 |
| theta[187,3] | 1.29467901 | 0.40311123 | 1.0369684 | 0.36662368 | 0.6591178300 | 0.46374635 | 0 | 0 |
| theta[187,4] | 0.87135453 | 0.22496694 | 1.0436410 | 0.36898281 | -0.0023107453 | 0.46673043 | 0 | 0 |
| theta[188,1] | 1.06437028 | 0.46160109 | 1.0206849 | 0.36086662 | 0.4805539247 | 0.45646418 | 0 | 0 |
| theta[188,2] | 1.94991629 | 1.21028946 | 1.1995136 | 0.42409211 | 0.8937840544 | 0.53643880 | 0 | 0 |
| theta[188,3] | 1.13518863 | 0.43707764 | 0.9784625 | 0.34593874 | -0.6076820819 | 0.43758174 | 0 | 0 |
| theta[188,4] | 3.91207955 | 1.32979550 | 0.9407878 | 0.33261872 | -1.7899760318 | 0.42073310 | 0 | 0 |
| theta[189,1] | 6.58055591 | 2.54260160 | 1.0396307 | 0.36756495 | -2.3907928340 | 0.46493697 | 0 | 0 |
| theta[189,2] | 1.75166421 | 0.78548876 | 1.2101623 | 0.42785700 | 0.7616232054 | 0.54120105 | 0 | 0 |
| theta[189,3] | 1.16123080 | 0.52707302 | 0.7580720 | 0.26801891 | 0.8375513797 | 0.33902009 | 0 | 0 |
| theta[189,4] | 2.42140221 | 1.13208426 | 1.2050481 | 0.42604883 | -1.1223589068 | 0.53891388 | 0 | 0 |
| theta[190,1] | 0.97155542 | 0.50923662 | 0.7984456 | 0.28229317 | -0.6793696045 | 0.35707575 | 0 | 0 |
| theta[190,2] | 2.83178261 | 1.44134834 | 1.3569530 | 0.47975533 | -1.1656438111 | 0.60684782 | 0 | 0 |
| theta[190,3] | 1.86678257 | 0.52518249 | 1.3837069 | 0.48921426 | 0.5788495141 | 0.61881254 | 0 | 0 |
| theta[190,4] | 2.16628645 | 1.07218259 | 0.8413118 | 0.29744864 | 1.2649276765 | 0.37624607 | 0 | 0 |
| theta[191,1] | 0.85920385 | 0.34745969 | 1.0189702 | 0.36026037 | 0.1690077569 | 0.45569733 | 0 | 0 |
| theta[191,2] | 2.33914940 | 0.83011156 | 1.5734715 | 0.55630618 | -0.5987481526 | 0.70367785 | 0 | 0 |
| theta[191,3] | 2.25677151 | 1.63556445 | 1.2193749 | 0.43111414 | -1.0330882470 | 0.54532105 | 0 | 0 |
| theta[191,4] | 1.49729088 | 0.58938468 | 1.3256674 | 0.46869419 | 0.3022842062 | 0.59285646 | 0 | 0 |
| theta[192,1] | 2.19734616 | 1.24677730 | 1.2828451 | 0.45355424 | -0.9385056552 | 0.57370578 | 0 | 0 |
| theta[192,2] | 1.71115892 | 1.02975176 | 1.3212857 | 0.46714504 | 0.5608227871 | 0.59089693 | 0 | 0 |
| theta[192,3] | 3.55689610 | 1.42920193 | 1.0329426 | 0.36520034 | 1.6441775586 | 0.46194595 | 0 | 0 |
| theta[192,4] | 0.82205051 | 0.28193792 | 1.0101498 | 0.35714188 | -0.0756864637 | 0.45175272 | 0 | 0 |
| theta[193,1] | 2.64006293 | 1.18231321 | 1.5431285 | 0.54557833 | -0.8573601281 | 0.69010806 | 0 | 0 |
| theta[193,2] | 1.07640331 | 0.62376263 | 0.7612410 | 0.26913934 | 0.7828237391 | 0.34043733 | 0 | 0 |
| theta[193,3] | 1.39078459 | 1.00450028 | 0.9460890 | 0.33449297 | 0.8214116510 | 0.42310386 | 0 | 0 |
| theta[193,4] | 1.22652759 | 1.17807931 | 1.0289545 | 0.36379035 | -0.6160598156 | 0.46016244 | 0 | 0 |
| theta[194,1] | 7.80419300 | 3.02129490 | 1.6140844 | 0.57066501 | -2.3916476002 | 0.72184049 | 0 | 0 |
| theta[194,2] | 2.78976043 | 0.94413529 | 1.0248518 | 0.36233985 | 1.3962461732 | 0.45832768 | 0 | 0 |
| theta[194,3] | 2.15272632 | 0.75849821 | 1.1676306 | 0.41281977 | 1.0305519365 | 0.52218029 | 0 | 0 |
| theta[194,4] | 1.21112866 | 0.66455138 | 1.2297085 | 0.43476759 | -0.0371799573 | 0.54994234 | 0 | 0 |
| theta[195,1] | 0.11820148 | 0.08276269 | 0.2763635 | 0.09770926 | 0.2389561363 | 0.12359353 | 0 | 0 |
| theta[195,2] | 1.23570517 | 0.80150637 | 1.0902388 | 0.38545762 | -0.5336746999 | 0.48756961 | 0 | 0 |
| theta[195,3] | 1.82051547 | 0.29868320 | 1.1266116 | 0.39831736 | -0.8972806079 | 0.50383603 | 0 | 0 |
| theta[195,4] | 5.79938086 | 2.51522412 | 1.5164248 | 0.53613715 | -1.9899109026 | 0.67816581 | 0 | 0 |
| theta[196,1] | 1.30589235 | 0.55141610 | 1.0184952 | 0.36009242 | 0.6899466770 | 0.45548489 | 0 | 0 |
| theta[196,2] | 2.08581918 | 0.42994758 | 1.5083569 | 0.53328470 | 0.5154674938 | 0.67455771 | 0 | 0 |
| theta[196,3] | 2.87393550 | 1.74484778 | 1.4725359 | 0.52062005 | 1.0673546596 | 0.65853807 | 0 | 0 |
| theta[196,4] | 5.14860172 | 1.86981796 | 1.1742825 | 0.41517155 | -2.0113304661 | 0.52515509 | 0 | 0 |
| theta[197,1] | 1.32909728 | 0.67020347 | 1.2659701 | 0.44758803 | 0.2166864533 | 0.56615905 | 0 | 0 |
| theta[197,2] | 2.96042857 | 1.81575672 | 1.5111862 | 0.53428501 | 1.0646508924 | 0.67582303 | 0 | 0 |
| theta[197,3] | 1.97388776 | 0.71703759 | 1.2096465 | 0.42767464 | -0.8962655527 | 0.54097038 | 0 | 0 |
| theta[197,4] | 2.99752324 | 1.72735101 | 0.9807921 | 0.34676239 | 1.4926354723 | 0.43862358 | 0 | 0 |
| theta[198,1] | 2.44547928 | 2.23297201 | 1.4333811 | 0.50677674 | -0.8954407943 | 0.64102751 | 0 | 0 |
| theta[198,2] | 2.14362095 | 1.00006638 | 1.6187091 | 0.57230009 | 0.2178200964 | 0.72390872 | 0 | 0 |
| theta[198,3] | 6.23035777 | 0.91206013 | 0.4361944 | 0.15421801 | -2.4653894871 | 0.19507206 | 0 | 0 |
| theta[198,4] | 3.29370703 | 0.82767278 | 0.6108670 | 0.21597410 | 1.7306588971 | 0.27318803 | 0 | 0 |
| theta[199,1] | 2.98514744 | 1.45871817 | 1.0959735 | 0.38748516 | -1.4227512215 | 0.49013427 | 0 | 0 |
| theta[199,2] | 2.56802695 | 0.69168077 | 0.6375990 | 0.22542530 | -1.4975983857 | 0.28514296 | 0 | 0 |
| theta[199,3] | 2.85201643 | 1.27640679 | 0.9299604 | 0.32879066 | -1.4697466852 | 0.41589094 | 0 | 0 |
| theta[199,4] | 1.77483685 | 0.80913846 | 1.4314912 | 0.50610858 | -0.3681074559 | 0.64018235 | 0 | 0 |
| theta[200,1] | 3.02687859 | 1.12519087 | 0.6775892 | 0.23956395 | 1.6308209362 | 0.30302709 | 0 | 0 |
| theta[200,2] | 0.46186376 | 0.22590526 | 0.7579780 | 0.26798568 | 0.0473210232 | 0.33897805 | 0 | 0 |
| theta[200,3] | 3.29783363 | 1.18646490 | 1.2137889 | 0.42913917 | -1.4557496069 | 0.54282288 | 0 | 0 |
| theta[200,4] | 0.93811651 | 0.36318425 | 1.0823955 | 0.38268459 | -0.0291984117 | 0.48406197 | 0 | 0 |
| theta[201,1] | 3.03865255 | 1.85811181 | 1.5010621 | 0.53070559 | -1.1118015367 | 0.67129537 | 0 | 0 |
| theta[201,2] | 4.86740777 | 1.58444959 | 1.0528525 | 0.37223957 | -1.9951463741 | 0.47084995 | 0 | 0 |
| theta[201,3] | 0.43286077 | 0.11644899 | 0.7252986 | 0.25643177 | -0.1096100387 | 0.32436338 | 0 | 0 |
| theta[201,4] | 1.42454609 | 1.18891820 | 1.2722656 | 0.44981381 | 0.3600254484 | 0.56897446 | 0 | 0 |
| theta[202,1] | 7.34345813 | 2.03633001 | 1.0123946 | 0.35793555 | -2.5541150785 | 0.45275664 | 0 | 0 |
| theta[202,2] | 0.63823681 | 0.43272759 | 0.8928140 | 0.31565742 | 0.0233093419 | 0.39927856 | 0 | 0 |
| theta[202,3] | 0.24981979 | 0.08825653 | 0.5583307 | 0.19739970 | -0.0208151871 | 0.24969307 | 0 | 0 |
| theta[202,4] | 1.79060478 | 0.87703520 | 1.4575527 | 0.51532269 | 0.3017233240 | 0.65183737 | 0 | 0 |
| theta[203,1] | 2.25301420 | 1.42722459 | 1.2236934 | 0.43264096 | 1.0271678148 | 0.54725234 | 0 | 0 |
| theta[203,2] | 1.42472945 | 0.60712280 | 1.0716880 | 0.37889894 | -0.7112785906 | 0.47927346 | 0 | 0 |
| theta[203,3] | 0.95344901 | 0.33848517 | 0.9674071 | 0.34203007 | -0.4524906070 | 0.43263763 | 0 | 0 |
| theta[203,4] | 1.76949583 | 1.35011517 | 1.2647902 | 0.44717086 | -0.6998145894 | 0.56563137 | 0 | 0 |
| theta[204,1] | 5.06231230 | 1.48425581 | 1.2365301 | 0.43717942 | -1.9593639006 | 0.55299308 | 0 | 0 |
| theta[204,2] | 1.57531593 | 0.97327726 | 0.8770007 | 0.31006659 | 0.9798018575 | 0.39220666 | 0 | 0 |
| theta[204,3] | 0.73813488 | 0.29887005 | 0.9245420 | 0.32687495 | -0.2330506398 | 0.41346774 | 0 | 0 |
| theta[204,4] | 3.13018569 | 1.43710918 | 1.3947296 | 0.49311138 | 1.2545792685 | 0.62374204 | 0 | 0 |
| theta[205,1] | 0.84625383 | 0.33991823 | 1.0270313 | 0.36311038 | 0.0491860942 | 0.45930234 | 0 | 0 |
| theta[205,2] | 2.85277079 | 1.80291623 | 1.5170419 | 0.53635532 | 1.0058020606 | 0.67844178 | 0 | 0 |
| theta[205,3] | 1.18204795 | 0.59075983 | 1.1899254 | 0.42070216 | 0.2220585183 | 0.53215082 | 0 | 0 |
| theta[205,4] | 1.30278811 | 0.55034192 | 1.1984712 | 0.42372357 | 0.3920733176 | 0.53597263 | 0 | 0 |
| theta[206,1] | 0.55635484 | 0.24024921 | 0.8142245 | 0.28787185 | -0.1612003757 | 0.36413228 | 0 | 0 |
| theta[206,2] | 2.77531243 | 0.86840347 | 0.6575171 | 0.23246742 | -1.5586691097 | 0.29405061 | 0 | 0 |
| theta[206,3] | 1.77023619 | 0.38668292 | 0.3638211 | 0.12863018 | -1.2900944022 | 0.16270574 | 0 | 0 |
| theta[206,4] | 1.69342122 | 0.76753543 | 1.3921450 | 0.49219758 | -0.3781098854 | 0.62258617 | 0 | 0 |
| theta[207,1] | 0.67639192 | 0.48754484 | 0.7826490 | 0.27670820 | 0.4316947794 | 0.35001126 | 0 | 0 |
| theta[207,2] | 1.91981656 | 0.88585818 | 1.2972336 | 0.45864135 | -0.7573404088 | 0.58014051 | 0 | 0 |
| theta[207,3] | 1.90456051 | 0.83033115 | 0.8186855 | 0.28944902 | -1.1697708348 | 0.36612727 | 0 | 0 |
| theta[207,4] | 1.41203888 | 0.47411091 | 1.3105111 | 0.46333564 | 0.1951599381 | 0.58607838 | 0 | 0 |
| theta[208,1] | 0.66099631 | 0.41466203 | 0.7706243 | 0.27245685 | 0.4311691309 | 0.34463368 | 0 | 0 |
| theta[208,2] | 2.45488508 | 1.17349514 | 0.8535382 | 0.30177133 | -1.3682335624 | 0.38171390 | 0 | 0 |
| theta[208,3] | 0.42746914 | 0.37547768 | 0.7157226 | 0.25304615 | 0.1328987253 | 0.32008088 | 0 | 0 |
| theta[208,4] | 1.98883069 | 0.81867467 | 0.6722633 | 0.23768096 | -1.2756490007 | 0.30064527 | 0 | 0 |
| theta[209,1] | 1.80878806 | 0.63297307 | 1.4746020 | 0.52135055 | 0.2631104466 | 0.65946208 | 0 | 0 |
| theta[209,2] | 1.36883430 | 0.29996365 | 1.1615443 | 0.41066792 | -0.5380392444 | 0.51945839 | 0 | 0 |
| theta[209,3] | 1.41117762 | 0.53651479 | 0.8948457 | 0.31637572 | 0.8778260778 | 0.40018714 | 0 | 0 |
| theta[209,4] | 0.80769304 | 0.35736138 | 0.9867859 | 0.34888152 | 0.1693984270 | 0.44130409 | 0 | 0 |
| theta[210,1] | 1.39809328 | 0.84833679 | 1.0686911 | 0.37783937 | -0.6959976448 | 0.47793320 | 0 | 0 |
| theta[210,2] | 1.40739477 | 0.62144211 | 1.2094654 | 0.42761061 | 0.4869799291 | 0.54088939 | 0 | 0 |
| theta[210,3] | 1.19504643 | 0.57792415 | 1.1480708 | 0.40590433 | 0.3749575135 | 0.51343288 | 0 | 0 |
| theta[210,4] | 1.01107694 | 0.42111028 | 1.0778130 | 0.38106443 | 0.2858885840 | 0.48201262 | 0 | 0 |
| theta[211,1] | 0.64180130 | 0.29360907 | 0.8761751 | 0.30977469 | 0.1662979841 | 0.39183743 | 0 | 0 |
| theta[211,2] | 4.08023477 | 1.67055917 | 1.6015886 | 0.56624708 | 1.4241369094 | 0.71625220 | 0 | 0 |
| theta[211,3] | 5.29101576 | 2.16519088 | 0.9974570 | 0.35265431 | 2.1201602220 | 0.44607634 | 0 | 0 |
| theta[211,4] | 3.60595077 | 1.70618725 | 1.3047936 | 0.46131421 | -1.4979858567 | 0.58352145 | 0 | 0 |
| theta[212,1] | 0.54226623 | 0.37811994 | 0.6794407 | 0.24021855 | 0.4158780442 | 0.30385510 | 0 | 0 |
| theta[212,2] | 1.19472007 | 0.72706194 | 0.9992423 | 0.35328550 | 0.6292312189 | 0.44687474 | 0 | 0 |
| theta[212,3] | 0.91861313 | 0.53106331 | 0.9594156 | 0.33920465 | 0.4268845629 | 0.42906372 | 0 | 0 |
| theta[212,4] | 7.74704676 | 3.09820184 | 1.6728621 | 0.59144607 | -2.3469709493 | 0.74812668 | 0 | 0 |
| theta[213,1] | 6.27878444 | 2.06985045 | 1.1681222 | 0.41299355 | -2.2775374766 | 0.52240011 | 0 | 0 |
| theta[213,2] | 2.21856278 | 1.27860458 | 1.0975164 | 0.38803064 | -1.1202361352 | 0.49082425 | 0 | 0 |
| theta[213,3] | 4.33707210 | 1.97724404 | 1.6965483 | 0.59982040 | -1.4263419080 | 0.75871946 | 0 | 0 |
| theta[213,4] | 1.41331718 | 0.61166993 | 1.2917621 | 0.45670688 | 0.2799958273 | 0.57769359 | 0 | 0 |
| theta[214,1] | 1.66016071 | 0.83382786 | 1.2299876 | 0.43486630 | -0.6707197967 | 0.55006719 | 0 | 0 |
| theta[214,2] | 0.35341747 | 0.24911029 | 0.5044179 | 0.17833866 | 0.3871272856 | 0.22558254 | 0 | 0 |
| theta[214,3] | 1.79066846 | 0.48493736 | 1.4938702 | 0.52816286 | -0.0731438223 | 0.66807905 | 0 | 0 |
| theta[214,4] | 1.81592793 | 0.56809636 | 0.4499790 | 0.15909160 | -1.2860571758 | 0.20123672 | 0 | 0 |
| theta[215,1] | 0.75891795 | 0.51523876 | 0.9435874 | 0.33360852 | 0.2159449828 | 0.42198511 | 0 | 0 |
| theta[215,2] | 4.73267862 | 1.46701806 | 0.8337412 | 0.29477201 | -2.0436680645 | 0.37286038 | 0 | 0 |
| theta[215,3] | 1.36154957 | 0.88647399 | 1.0051370 | 0.35536960 | 0.7438475905 | 0.44951094 | 0 | 0 |
| theta[215,4] | 1.94659295 | 0.83481328 | 0.8754532 | 0.30951945 | 1.1547546504 | 0.39151457 | 0 | 0 |
| theta[216,1] | 1.89582409 | 0.91744211 | 1.1946357 | 0.42236752 | -0.8683895723 | 0.53425734 | 0 | 0 |
| theta[216,2] | 0.54887137 | 0.30321860 | 0.5215229 | 0.18438620 | 0.5755714047 | 0.23323214 | 0 | 0 |
| theta[216,3] | 1.73985565 | 0.62886759 | 0.6019495 | 0.21282130 | -1.2041515885 | 0.26920002 | 0 | 0 |
| theta[216,4] | 0.79279680 | 0.46008507 | 0.8814492 | 0.31163934 | 0.4138051441 | 0.39419605 | 0 | 0 |
| theta[217,1] | 0.57216365 | 0.28474344 | 0.8059740 | 0.28495484 | -0.2291034570 | 0.36044253 | 0 | 0 |
| theta[217,2] | 2.37659643 | 1.16689521 | 1.0201024 | 0.36066066 | -1.2426219465 | 0.45620366 | 0 | 0 |
| theta[217,3] | 2.80101995 | 1.24615039 | 1.0730575 | 0.37938312 | 1.3710791467 | 0.47988590 | 0 | 0 |
| theta[217,4] | 1.77428104 | 0.68212674 | 1.3241251 | 0.46814894 | 0.6096188332 | 0.59216677 | 0 | 0 |
| theta[218,1] | 2.78203742 | 1.39585153 | 1.1423923 | 0.40389667 | 1.3183282117 | 0.51089337 | 0 | 0 |
| theta[218,2] | 2.83615856 | 1.01105710 | 0.8635372 | 0.30530650 | 1.4965297760 | 0.38618557 | 0 | 0 |
| theta[218,3] | 0.63274048 | 0.28484622 | 0.4802629 | 0.16979857 | -0.6694912452 | 0.21478010 | 0 | 0 |
| theta[218,4] | 1.76295747 | 0.53060906 | 1.1710256 | 0.41402009 | 0.8160371432 | 0.52369859 | 0 | 0 |
| theta[219,1] | 3.11890819 | 1.65041881 | 1.2491414 | 0.44163819 | -1.3677078420 | 0.55863303 | 0 | 0 |
| theta[219,2] | 0.67927389 | 0.29257134 | 0.4185206 | 0.14796937 | 0.7342658332 | 0.18716809 | 0 | 0 |
| theta[219,3] | 3.30294721 | 1.21682518 | 0.7929338 | 0.28034445 | -1.6733056957 | 0.35461079 | 0 | 0 |
| theta[219,4] | 2.63803878 | 1.36453649 | 1.1822696 | 0.41799543 | -1.2328137060 | 0.52872704 | 0 | 0 |
| theta[220,1] | 2.44527849 | 1.05328301 | 1.2172958 | 0.43037907 | -1.1224220069 | 0.54439125 | 0 | 0 |
| theta[220,2] | 0.62674582 | 0.48708296 | 0.8566444 | 0.30286953 | 0.1991836290 | 0.38310302 | 0 | 0 |
| theta[220,3] | 7.52094884 | 1.98511616 | 0.8216339 | 0.29049145 | 2.6421360709 | 0.36744585 | 0 | 0 |
| theta[220,4] | 2.34980432 | 0.67349590 | 1.5370420 | 0.54342642 | -0.6780897845 | 0.68738609 | 0 | 0 |
| theta[221,1] | 1.71758707 | 0.91652728 | 0.9224001 | 0.32611770 | 1.0182973258 | 0.41250989 | 0 | 0 |
| theta[221,2] | 2.38276524 | 1.16811413 | 1.2695415 | 0.44885069 | -1.0456466010 | 0.56775620 | 0 | 0 |
| theta[221,3] | 2.93713009 | 0.92275085 | 0.7737734 | 0.27357020 | -1.5678488161 | 0.34604197 | 0 | 0 |
| theta[221,4] | 4.88530017 | 2.08850708 | 1.2027342 | 0.42523077 | -1.9308144476 | 0.53787911 | 0 | 0 |
| theta[222,1] | 1.04302442 | 0.40083094 | 1.1210571 | 0.39635353 | -0.1939310872 | 0.50135196 | 0 | 0 |
| theta[222,2] | 1.99949341 | 0.27049688 | 1.5252681 | 0.53926371 | 0.3719397496 | 0.68212063 | 0 | 0 |
| theta[222,3] | 12.83637282 | 2.90525558 | 1.1005627 | 0.38910767 | -3.4449067063 | 0.49218660 | 0 | 0 |
| theta[222,4] | 1.84369312 | 0.61652123 | 0.6904527 | 0.24411188 | 1.2092614320 | 0.30877982 | 0 | 0 |
| theta[223,1] | 3.80325596 | 1.45434524 | 1.6936311 | 0.59878902 | 1.2282291718 | 0.75741486 | 0 | 0 |
| theta[223,2] | 0.11644096 | 0.05349967 | 0.3782260 | 0.13372309 | 0.0446879971 | 0.16914782 | 0 | 0 |
| theta[223,3] | 2.37861026 | 1.25306214 | 1.5322467 | 0.54173102 | -0.7073798793 | 0.68524156 | 0 | 0 |
| theta[223,4] | 1.40871712 | 0.53612347 | 1.3019409 | 0.46030561 | -0.2295148583 | 0.58224566 | 0 | 0 |
| theta[224,1] | 1.57574946 | 0.66367704 | 0.8408249 | 0.29727650 | 1.0050672679 | 0.37602834 | 0 | 0 |
| theta[224,2] | 0.90420570 | 0.34455164 | 1.0612134 | 0.37519560 | -0.0571540873 | 0.47458906 | 0 | 0 |
| theta[224,3] | 1.87710006 | 1.20985650 | 1.2230459 | 0.43241202 | 0.8248800385 | 0.54696275 | 0 | 0 |
| theta[224,4] | 1.65401924 | 0.54158560 | 1.1370440 | 0.40200575 | 0.7872255422 | 0.50850152 | 0 | 0 |
| theta[225,1] | 2.50560947 | 0.91196542 | 0.8103822 | 0.28651337 | 1.4072078855 | 0.36241393 | 0 | 0 |
| theta[225,2] | 3.92886490 | 1.76424534 | 0.9182110 | 0.32463662 | 1.8039888363 | 0.41063645 | 0 | 0 |
| theta[225,3] | 0.57171494 | 0.16189109 | 0.3610685 | 0.12765698 | 0.6836801753 | 0.16147473 | 0 | 0 |
| theta[225,4] | 3.89748006 | 2.08191176 | 1.3364812 | 0.47251745 | 1.5711570633 | 0.59769255 | 0 | 0 |
| theta[226,1] | 1.16767674 | 0.45911526 | 1.1630615 | 0.41120434 | -0.2924159547 | 0.52013692 | 0 | 0 |
| theta[226,2] | 1.09565955 | 0.67133957 | 1.0566537 | 0.37358350 | 0.4499398742 | 0.47254991 | 0 | 0 |
| theta[226,3] | 3.77995437 | 1.08255576 | 1.3106195 | 0.46337397 | 1.5510562722 | 0.58612687 | 0 | 0 |
| theta[226,4] | 1.10528686 | 0.22945019 | 1.1722158 | 0.41444086 | -0.0775563097 | 0.52423084 | 0 | 0 |
| theta[227,1] | 1.14848716 | 0.64249223 | 0.8064743 | 0.28513172 | -0.7925695849 | 0.36066626 | 0 | 0 |
| theta[227,2] | 1.25280751 | 0.59795352 | 1.2501247 | 0.44198584 | -0.0505771130 | 0.55907277 | 0 | 0 |
| theta[227,3] | 8.49757155 | 2.26371017 | 0.8733032 | 0.30875932 | -2.8084594931 | 0.39055308 | 0 | 0 |
| theta[227,4] | 1.85946798 | 1.10687544 | 1.1288564 | 0.39911102 | 0.9165230565 | 0.50483994 | 0 | 0 |
| theta[228,1] | 1.87872941 | 0.66234506 | 0.5816010 | 0.20562702 | -1.2681173458 | 0.26009989 | 0 | 0 |
| theta[228,2] | 1.25875467 | 0.64670001 | 1.1398112 | 0.40298412 | 0.4684218022 | 0.50973907 | 0 | 0 |
| theta[228,3] | 1.31480863 | 0.35673873 | 1.2558978 | 0.44402691 | 0.2301853299 | 0.56165455 | 0 | 0 |
| theta[228,4] | 4.38744076 | 1.62836391 | 0.9487701 | 0.33544088 | 1.9150219361 | 0.42430288 | 0 | 0 |
| theta[229,1] | 1.35212289 | 0.56841844 | 1.2862426 | 0.45475544 | 0.1690764706 | 0.57522518 | 0 | 0 |
| theta[229,2] | 1.75189700 | 0.45755347 | 1.3063519 | 0.46186516 | 0.6218140391 | 0.58421835 | 0 | 0 |
| theta[229,3] | 2.16277292 | 0.96965109 | 1.0023296 | 0.35437702 | -1.1657792512 | 0.44825541 | 0 | 0 |
| theta[229,4] | 0.46188036 | 0.41572576 | 0.6297452 | 0.22264857 | -0.3802855455 | 0.28163064 | 0 | 0 |
| theta[230,1] | 3.12230156 | 1.85024709 | 1.3348750 | 0.47194959 | -1.3026083521 | 0.59697426 | 0 | 0 |
| theta[230,2] | 2.08058244 | 1.19742789 | 1.4118701 | 0.49917145 | 0.6970514911 | 0.63140749 | 0 | 0 |
| theta[230,3] | 2.65739381 | 1.01602007 | 0.6767325 | 0.23926107 | 1.5136116780 | 0.30264397 | 0 | 0 |
| theta[230,4] | 1.87069226 | 0.92200609 | 0.8265581 | 0.29223241 | -1.1507100676 | 0.36964801 | 0 | 0 |
| theta[231,1] | 2.24789916 | 1.52407657 | 1.2696437 | 0.44888684 | -0.9789295364 | 0.56780193 | 0 | 0 |
| theta[231,2] | 0.26707809 | 0.10543569 | 0.3531211 | 0.12484716 | 0.4090507096 | 0.15792055 | 0 | 0 |
| theta[231,3] | 1.51329725 | 0.94559031 | 0.7624805 | 0.26957758 | 1.0238144344 | 0.34099166 | 0 | 0 |
| theta[231,4] | 1.67320377 | 0.55020810 | 1.3056587 | 0.46162008 | -0.5562445139 | 0.58390834 | 0 | 0 |
| theta[232,1] | 1.05520528 | 0.43557022 | 0.8877615 | 0.31387108 | 0.6516969478 | 0.39701901 | 0 | 0 |
| theta[232,2] | 0.83120965 | 0.29011069 | 1.0186698 | 0.36015417 | -0.0325434718 | 0.45556300 | 0 | 0 |
| theta[232,3] | 5.59185934 | 2.03151361 | 1.0309062 | 0.36448040 | 2.1775319036 | 0.46103529 | 0 | 0 |
| theta[232,4] | 5.52606269 | 1.36571931 | 0.8700788 | 0.30761930 | 2.2182049156 | 0.38911105 | 0 | 0 |
| theta[233,1] | 2.26061246 | 0.95377201 | 1.4465403 | 0.51142922 | -0.7659173629 | 0.64691248 | 0 | 0 |
| theta[233,2] | 4.16936711 | 1.55949581 | 1.1427529 | 0.40402418 | 1.7676706958 | 0.51105465 | 0 | 0 |
| theta[233,3] | 4.62553692 | 1.96785715 | 1.0913984 | 0.38586762 | -1.9164071784 | 0.48808822 | 0 | 0 |
| theta[233,4] | 0.59222546 | 0.43905528 | 0.5676112 | 0.20068086 | 0.5783420087 | 0.25384344 | 0 | 0 |
| theta[234,1] | 0.91542153 | 0.47898401 | 1.0445289 | 0.36929672 | 0.2063713114 | 0.46712750 | 0 | 0 |
| theta[234,2] | 1.57797652 | 0.67316253 | 1.3576390 | 0.47999786 | 0.3216047819 | 0.60715461 | 0 | 0 |
| theta[234,3] | 4.87897167 | 1.45780679 | 0.7107293 | 0.25128075 | -2.1153871450 | 0.31784780 | 0 | 0 |
| theta[234,4] | 3.99502079 | 1.02029396 | 0.8816920 | 0.31172519 | -1.8366045281 | 0.39430464 | 0 | 0 |
| theta[235,1] | 1.31214687 | 0.50614531 | 1.0605015 | 0.37494389 | -0.6421963834 | 0.47427067 | 0 | 0 |
| theta[235,2] | 2.52893102 | 1.48717384 | 1.1650507 | 0.41190761 | 1.2012729069 | 0.52102649 | 0 | 0 |
| theta[235,3] | 4.31112832 | 1.31642772 | 0.7326386 | 0.25902685 | -1.9702083405 | 0.32764593 | 0 | 0 |
| theta[235,4] | 2.68922069 | 1.21364485 | 0.8711548 | 0.30799974 | -1.4429456437 | 0.38959227 | 0 | 0 |
| theta[236,1] | 1.37720902 | 0.72893489 | 1.1730645 | 0.41474093 | 0.5256850726 | 0.52461038 | 0 | 0 |
| theta[236,2] | 1.86525750 | 0.50609797 | 0.4559266 | 0.16119438 | -1.3034424729 | 0.20389655 | 0 | 0 |
| theta[236,3] | 5.17389936 | 1.93161813 | 1.2497708 | 0.44186071 | -1.9809991626 | 0.55891450 | 0 | 0 |
| theta[236,4] | 2.89739369 | 1.24217927 | 1.4731077 | 0.52082222 | 1.0776625995 | 0.65879379 | 0 | 0 |
| theta[237,1] | 1.33415251 | 0.70304571 | 1.1894682 | 0.42054050 | -0.4497609496 | 0.53194633 | 0 | 0 |
| theta[237,2] | 1.85013840 | 1.05328152 | 0.9949985 | 0.35178509 | -1.0286499948 | 0.44497685 | 0 | 0 |
| theta[237,3] | 0.99276668 | 0.57075370 | 1.0082417 | 0.35646728 | -0.4237046155 | 0.45089940 | 0 | 0 |
| theta[237,4] | 3.37099492 | 0.99267131 | 0.8601113 | 0.30409525 | -1.6670818305 | 0.38465345 | 0 | 0 |
| theta[238,1] | 1.23919021 | 0.91128751 | 1.1123125 | 0.39326186 | -0.4993985544 | 0.49744128 | 0 | 0 |
| theta[238,2] | 0.90250650 | 0.26029149 | 1.0452446 | 0.36954978 | -0.1687526060 | 0.46744760 | 0 | 0 |
| theta[238,3] | 1.51303618 | 0.69845937 | 1.3658751 | 0.48290978 | -0.1433328499 | 0.61083792 | 0 | 0 |
| theta[238,4] | 2.68104086 | 1.35133834 | 1.6304115 | 0.57643752 | -0.7446123105 | 0.72914220 | 0 | 0 |
| theta[239,1] | 1.48357685 | 0.58869726 | 0.7988216 | 0.28242608 | 0.9864502632 | 0.35724387 | 0 | 0 |
| theta[239,2] | 1.04649671 | 0.35894585 | 1.1431921 | 0.40417943 | 0.0314044596 | 0.51125103 | 0 | 0 |
| theta[239,3] | 1.24673987 | 0.57537335 | 1.1730119 | 0.41472233 | -0.3820659405 | 0.52458686 | 0 | 0 |
| theta[239,4] | 4.00965816 | 2.64603051 | 1.2258101 | 0.43338933 | -1.6755804341 | 0.54819895 | 0 | 0 |
| theta[240,1] | 0.83882402 | 0.37447989 | 0.9976712 | 0.35273005 | 0.2062660564 | 0.44617215 | 0 | 0 |
| theta[240,2] | 3.77955779 | 1.30152149 | 0.8126998 | 0.28733277 | 1.8031009405 | 0.36345041 | 0 | 0 |
| theta[240,3] | 7.76549178 | 1.80043815 | 0.8521822 | 0.30129191 | -2.6803955217 | 0.38110747 | 0 | 0 |
| theta[240,4] | 3.06256021 | 0.84179412 | 1.3616711 | 0.48142343 | 1.2566788445 | 0.60895782 | 0 | 0 |
| theta[241,1] | 2.24940154 | 0.66729314 | 1.4159131 | 0.50060087 | 0.8034635265 | 0.63321558 | 0 | 0 |
| theta[241,2] | 3.09860154 | 1.89244829 | 1.4351697 | 0.50740911 | -1.2045048528 | 0.64182739 | 0 | 0 |
| theta[241,3] | 1.38097933 | 1.15577207 | 1.2804751 | 0.45271630 | -0.2632228055 | 0.57264585 | 0 | 0 |
| theta[241,4] | 2.29104069 | 0.90940924 | 1.2654980 | 0.44742111 | 1.0049142006 | 0.56594791 | 0 | 0 |
| theta[242,1] | 0.72038705 | 0.25269555 | 0.9284319 | 0.32825023 | -0.1754949125 | 0.41520735 | 0 | 0 |
| theta[242,2] | 1.20150191 | 0.43576251 | 1.1535375 | 0.40783709 | -0.3701120106 | 0.51587765 | 0 | 0 |
| theta[242,3] | 1.44103421 | 0.52028773 | 1.1825020 | 0.41807760 | 0.5677899202 | 0.52883098 | 0 | 0 |
| theta[242,4] | 4.26560195 | 2.13077560 | 1.5264179 | 0.53967023 | 1.5497227537 | 0.68263485 | 0 | 0 |
| theta[243,1] | 6.02940053 | 2.26013708 | 1.3747420 | 0.48604470 | -2.1254336200 | 0.61480331 | 0 | 0 |
| theta[243,2] | 2.60260120 | 1.12766079 | 1.0094896 | 0.35690846 | 1.3369165519 | 0.45145746 | 0 | 0 |
| theta[243,3] | 0.64756182 | 0.23159525 | 0.8995124 | 0.31802566 | -0.0162416782 | 0.40227417 | 0 | 0 |
| theta[243,4] | 3.41240405 | 1.39704040 | 1.6272968 | 0.57533629 | 1.1375096519 | 0.72774924 | 0 | 0 |
| theta[244,1] | 2.56241800 | 1.57030378 | 1.1785910 | 0.41669485 | -1.2046395902 | 0.52708193 | 0 | 0 |
| theta[244,2] | 0.98724423 | 0.43777685 | 0.8041233 | 0.28430052 | 0.6855310279 | 0.35961488 | 0 | 0 |
| theta[244,3] | 4.38735878 | 1.67327930 | 1.0029954 | 0.35461244 | -1.8927648827 | 0.44855319 | 0 | 0 |
| theta[244,4] | 1.22095985 | 0.73761971 | 0.9583101 | 0.33881377 | 0.6973330050 | 0.42856929 | 0 | 0 |
| theta[245,1] | 1.85512925 | 1.09300147 | 1.0428509 | 0.36870346 | 0.9925214886 | 0.46637709 | 0 | 0 |
| theta[245,2] | 1.57184722 | 0.77207469 | 1.1178424 | 0.39521697 | -0.7564323786 | 0.49991431 | 0 | 0 |
| theta[245,3] | 3.78598474 | 1.32426873 | 0.8140447 | 0.28780827 | -1.8043973261 | 0.36405186 | 0 | 0 |
| theta[245,4] | 0.27433996 | 0.11483170 | 0.5695547 | 0.20136801 | -0.1217616087 | 0.25471262 | 0 | 0 |
| theta[246,1] | 0.18702635 | 0.14617451 | 0.4650651 | 0.16442535 | 0.1183126639 | 0.20798345 | 0 | 0 |
| theta[246,2] | 1.52012632 | 0.70732936 | 0.8781199 | 0.31046226 | 0.9503950209 | 0.39270715 | 0 | 0 |
| theta[246,3] | 2.94620650 | 1.23856778 | 1.1915288 | 0.42126906 | -1.3455161640 | 0.53286789 | 0 | 0 |
| theta[246,4] | 2.66436894 | 1.24668596 | 1.3535062 | 0.47853672 | 1.0948906989 | 0.60530639 | 0 | 0 |
| theta[247,1] | 9.64988177 | 2.49305459 | 1.1926243 | 0.42165635 | 2.9175331478 | 0.53335778 | 0 | 0 |
| theta[247,2] | 1.79614759 | 0.56561683 | 1.4390148 | 0.50876855 | 0.3735462311 | 0.64354697 | 0 | 0 |
| theta[247,3] | 2.15423951 | 0.83005558 | 1.2374478 | 0.43750386 | -0.9639594951 | 0.55340347 | 0 | 0 |
| theta[247,4] | 0.58744057 | 0.15295488 | 0.8452691 | 0.29884774 | 0.1259235121 | 0.37801582 | 0 | 0 |
| theta[248,1] | 2.09107346 | 0.94079169 | 0.8745332 | 0.30919419 | -1.2162346606 | 0.39110315 | 0 | 0 |
| theta[248,2] | 3.71907202 | 1.94249817 | 1.1780313 | 0.41649696 | -1.6151983807 | 0.52683162 | 0 | 0 |
| theta[248,3] | 2.39910592 | 1.02096501 | 1.4298446 | 0.50552639 | -0.8738086390 | 0.63944593 | 0 | 0 |
| theta[248,4] | 2.47454906 | 0.78637046 | 0.6867653 | 0.24280821 | 1.4481822261 | 0.30713079 | 0 | 0 |
| theta[249,1] | 0.95221968 | 0.38340063 | 0.9995840 | 0.35340633 | -0.3910052127 | 0.44702757 | 0 | 0 |
| theta[249,2] | 2.71961768 | 1.71261715 | 1.4371328 | 0.50810316 | 1.0331201289 | 0.64270531 | 0 | 0 |
| theta[249,3] | 0.92356615 | 0.53143719 | 0.8453977 | 0.29889321 | 0.5931343674 | 0.37807333 | 0 | 0 |
| theta[249,4] | 2.23245616 | 0.33438521 | 1.6582484 | 0.58627936 | -0.1806263495 | 0.74159124 | 0 | 0 |
| theta[250,1] | 1.23824896 | 0.45021825 | 1.1735987 | 0.41492979 | -0.3692991814 | 0.52484928 | 0 | 0 |
| theta[250,2] | 0.99493056 | 0.39752367 | 1.0552567 | 0.37308957 | -0.3226100461 | 0.47192513 | 0 | 0 |
| theta[250,3] | 3.80174183 | 1.61172098 | 1.5815572 | 0.55916493 | 1.3418953638 | 0.70729390 | 0 | 0 |
| theta[250,4] | 3.83076370 | 2.27278229 | 1.4158192 | 0.50056767 | -1.4923567005 | 0.63317359 | 0 | 0 |
| theta[251,1] | 1.31124745 | 0.55747607 | 1.2597360 | 0.44538395 | -0.2042046175 | 0.56337109 | 0 | 0 |
| theta[251,2] | 0.86864031 | 0.40963805 | 1.0247021 | 0.36228690 | 0.1692004383 | 0.45826071 | 0 | 0 |
| theta[251,3] | 3.88040826 | 2.01431042 | 1.2580540 | 0.44478926 | -1.6168637412 | 0.56261886 | 0 | 0 |
| theta[251,4] | 1.88113883 | 0.87044689 | 1.5332257 | 0.54207713 | 0.0226736405 | 0.68567936 | 0 | 0 |
| theta[252,1] | 1.51011188 | 0.74877084 | 1.3480116 | 0.47659408 | -0.2374943908 | 0.60284913 | 0 | 0 |
| theta[252,2] | 0.44821324 | 0.30535367 | 0.7476724 | 0.26434212 | -0.0316545569 | 0.33436927 | 0 | 0 |
| theta[252,3] | 1.73033395 | 0.56164839 | 1.4669199 | 0.51863450 | 0.0940786142 | 0.65602652 | 0 | 0 |
| theta[252,4] | 1.57755335 | 1.29655499 | 1.0343946 | 0.36571372 | 0.8494560630 | 0.46259533 | 0 | 0 |
| theta[253,1] | 6.00744910 | 2.20989973 | 1.2014734 | 0.42478499 | -2.2028659644 | 0.53731523 | 0 | 0 |
| theta[253,2] | 0.39818546 | 0.16715926 | 0.6947103 | 0.24561717 | 0.1099435475 | 0.31068387 | 0 | 0 |
| theta[253,3] | 0.91853977 | 0.43466457 | 0.7960038 | 0.28142983 | 0.6415934676 | 0.35598371 | 0 | 0 |
| theta[253,4] | 0.48872218 | 0.38591398 | 0.6083293 | 0.21507689 | -0.4389425176 | 0.27205314 | 0 | 0 |
| theta[254,1] | 0.25342777 | 0.19456674 | 0.5230288 | 0.18491861 | 0.1859582033 | 0.23390560 | 0 | 0 |
| theta[254,2] | 0.66777900 | 0.36179111 | 0.8440480 | 0.29841602 | -0.3128025338 | 0.37746972 | 0 | 0 |
| theta[254,3] | 1.99745174 | 1.13662588 | 1.0513270 | 0.37170022 | 1.0550928794 | 0.47016772 | 0 | 0 |
| theta[254,4] | 1.66422184 | 0.81594906 | 1.3133096 | 0.46432506 | -0.5332880956 | 0.58732990 | 0 | 0 |
| theta[255,1] | 1.56146506 | 0.89758013 | 0.9031581 | 0.31931461 | -0.9533674093 | 0.40390458 | 0 | 0 |
| theta[255,2] | 7.83529567 | 2.53051227 | 1.2741006 | 0.45046259 | -2.5566833538 | 0.56979512 | 0 | 0 |
| theta[255,3] | 1.85645609 | 0.83328707 | 1.0759256 | 0.38039715 | -0.9645534427 | 0.48116856 | 0 | 0 |
| theta[255,4] | 1.31662832 | 0.38160971 | 1.2527491 | 0.44291368 | -0.2472329463 | 0.56024642 | 0 | 0 |
| theta[256,1] | 0.58234483 | 0.37871959 | 0.8208138 | 0.29020150 | 0.2082224897 | 0.36707909 | 0 | 0 |
| theta[256,2] | 2.59796950 | 1.41960198 | 1.1576943 | 0.40930676 | 1.2352184221 | 0.51773665 | 0 | 0 |
| theta[256,3] | 3.78269685 | 2.08673960 | 1.4220138 | 0.50275782 | 1.4713932706 | 0.63594392 | 0 | 0 |
| theta[256,4] | 4.56849596 | 2.51931846 | 1.5813791 | 0.55910195 | -1.6024630994 | 0.70721425 | 0 | 0 |
| theta[257,1] | 2.52391633 | 0.85623500 | 1.0501839 | 0.37129608 | 1.2812522504 | 0.46965652 | 0 | 0 |
| theta[257,2] | 2.44880234 | 1.78510055 | 1.4997405 | 0.53023834 | -0.8058691319 | 0.67070435 | 0 | 0 |
| theta[257,3] | 0.41623551 | 0.06578211 | 0.5329612 | 0.18843024 | 0.4347383156 | 0.23834749 | 0 | 0 |
| theta[257,4] | 1.72613561 | 0.99024778 | 1.4685421 | 0.51920803 | 0.0290330650 | 0.65675199 | 0 | 0 |
| theta[258,1] | 0.84132767 | 0.46734362 | 0.5475699 | 0.19359520 | -0.7755394352 | 0.24488071 | 0 | 0 |
| theta[258,2] | 0.66760168 | 0.49671039 | 0.8880689 | 0.31397978 | -0.1914903634 | 0.39715649 | 0 | 0 |
| theta[258,3] | 1.77588450 | 0.96623164 | 1.1382111 | 0.40241839 | -0.8599214673 | 0.50902347 | 0 | 0 |
| theta[258,4] | 1.92543240 | 0.82297582 | 1.3208020 | 0.46697402 | -0.7278860430 | 0.59068060 | 0 | 0 |
| theta[259,1] | 3.03847152 | 1.35684590 | 0.9073094 | 0.32078231 | -1.5426935134 | 0.40576109 | 0 | 0 |
| theta[259,2] | 1.36910824 | 0.46160499 | 1.2903852 | 0.45622007 | 0.1924396820 | 0.57707781 | 0 | 0 |
| theta[259,3] | 0.58051402 | 0.32542788 | 0.7674503 | 0.27133466 | -0.3306509348 | 0.34321421 | 0 | 0 |
| theta[259,4] | 0.34468131 | 0.16518860 | 0.6446192 | 0.22790732 | 0.1106983609 | 0.28828249 | 0 | 0 |
| theta[260,1] | 0.83248478 | 0.49569760 | 1.0116331 | 0.35766631 | -0.1173182053 | 0.45241607 | 0 | 0 |
| theta[260,2] | 2.41810184 | 1.29486260 | 1.4529220 | 0.51368549 | -0.8540000156 | 0.64976646 | 0 | 0 |
| theta[260,3] | 1.83025798 | 0.78111689 | 1.3167264 | 0.46553310 | -0.6657650921 | 0.58885797 | 0 | 0 |
| theta[260,4] | 0.83488525 | 0.36085283 | 0.9238501 | 0.32663032 | -0.3899821708 | 0.41315831 | 0 | 0 |
| theta[261,1] | 1.08949548 | 0.71506149 | 1.1662200 | 0.41232105 | -0.0379494202 | 0.52154945 | 0 | 0 |
| theta[261,2] | 0.82131544 | 0.44278846 | 0.6858319 | 0.24247820 | -0.6671005292 | 0.30671335 | 0 | 0 |
| theta[261,3] | 1.67899668 | 0.76504332 | 1.3765289 | 0.48667648 | -0.4038949373 | 0.61560246 | 0 | 0 |
| theta[261,4] | 1.07995655 | 0.19300098 | 1.1592972 | 0.40987346 | -0.0691411672 | 0.51845348 | 0 | 0 |
| theta[262,1] | 6.00255315 | 1.15231054 | 0.5301349 | 0.18743100 | 2.4036885654 | 0.23708354 | 0 | 0 |
| theta[262,2] | 3.17470471 | 1.20679679 | 1.4393281 | 0.50887934 | -1.2318166768 | 0.64368711 | 0 | 0 |
| theta[262,3] | 5.05177851 | 2.60612099 | 1.3957248 | 0.49346324 | -1.8690479616 | 0.62418712 | 0 | 0 |
| theta[262,4] | 1.59661051 | 0.84688550 | 0.8266683 | 0.29227138 | 1.0246492808 | 0.36969730 | 0 | 0 |
| theta[263,1] | 2.39037781 | 1.28006172 | 1.3961576 | 0.49361626 | -0.9115771791 | 0.62438066 | 0 | 0 |
| theta[263,2] | 3.46741760 | 1.51225839 | 1.3295836 | 0.47007880 | 1.4328934105 | 0.59460787 | 0 | 0 |
| theta[263,3] | 2.07349695 | 1.06191253 | 0.9338624 | 0.33017021 | 1.1729525936 | 0.41763596 | 0 | 0 |
| theta[263,4] | 0.67300056 | 0.26216318 | 0.9035140 | 0.31944044 | -0.1411753919 | 0.40406375 | 0 | 0 |
| theta[264,1] | 1.52280262 | 0.56373776 | 1.3120129 | 0.46386662 | 0.3817070191 | 0.58675002 | 0 | 0 |
| theta[264,2] | 1.17691664 | 0.50990890 | 1.0842159 | 0.38332821 | 0.4863099418 | 0.48487609 | 0 | 0 |
| theta[264,3] | 3.94318630 | 1.42249910 | 1.0078508 | 0.35632906 | 1.7693433099 | 0.45072457 | 0 | 0 |
| theta[264,4] | 1.63707700 | 0.60756428 | 0.6938408 | 0.24530976 | -1.1189034692 | 0.31029503 | 0 | 0 |
| theta[265,1] | 2.18789420 | 1.12233120 | 0.9818081 | 0.34712157 | -1.1902674199 | 0.43907792 | 0 | 0 |
| theta[265,2] | 1.29526808 | 0.51260561 | 1.2270415 | 0.43382469 | -0.3012695549 | 0.54874965 | 0 | 0 |
| theta[265,3] | 5.32761383 | 2.59212011 | 1.4205271 | 0.50223217 | 1.9269914562 | 0.63527902 | 0 | 0 |
| theta[265,4] | 2.77359540 | 1.61183951 | 1.2275120 | 0.43399103 | 1.2522646830 | 0.54896005 | 0 | 0 |
| theta[266,1] | 1.24684653 | 0.63935546 | 1.0690246 | 0.37795727 | 0.5767110693 | 0.47808233 | 0 | 0 |
| theta[266,2] | 2.10555873 | 1.43824551 | 1.3020613 | 0.46034819 | -0.8656025639 | 0.58229952 | 0 | 0 |
| theta[266,3] | 1.33008747 | 1.04328110 | 0.9505362 | 0.33606530 | -0.7792767090 | 0.42509272 | 0 | 0 |
| theta[266,4] | 0.75943452 | 0.43845052 | 0.8917252 | 0.31527249 | 0.3511344180 | 0.39879166 | 0 | 0 |
| theta[267,1] | 1.42871271 | 0.71617097 | 1.2526330 | 0.44287264 | 0.4164627216 | 0.56019450 | 0 | 0 |
| theta[267,2] | 1.68008971 | 0.70423465 | 1.0641132 | 0.37622083 | -0.8798978121 | 0.47588590 | 0 | 0 |
| theta[267,3] | 5.16032094 | 1.84222694 | 1.1055626 | 0.39087542 | 2.0451175874 | 0.49442264 | 0 | 0 |
| theta[267,4] | 1.11416158 | 0.55771068 | 1.0953675 | 0.38727090 | 0.3928073157 | 0.48986324 | 0 | 0 |
| theta[268,1] | 0.86899108 | 0.14634769 | 0.7834403 | 0.27698798 | 0.6147910939 | 0.35036516 | 0 | 0 |
| theta[268,2] | 1.27877688 | 0.60878658 | 1.2536208 | 0.44322188 | 0.1467133037 | 0.56063626 | 0 | 0 |
| theta[268,3] | 1.06526485 | 0.30310325 | 1.1256142 | 0.39796471 | 0.2272861851 | 0.50338997 | 0 | 0 |
| theta[268,4] | 3.78994873 | 1.66259587 | 0.9878677 | 0.34926398 | 1.7347168720 | 0.44178788 | 0 | 0 |
| theta[269,1] | 2.93375344 | 0.69319953 | 0.6406510 | 0.22650433 | -1.6141271625 | 0.28650783 | 0 | 0 |
| theta[269,2] | 3.42178243 | 1.50190853 | 1.3518666 | 0.47795701 | -1.3999099502 | 0.60457311 | 0 | 0 |
| theta[269,3] | 0.46920675 | 0.14622494 | 0.7062101 | 0.24968298 | 0.2649916574 | 0.31582676 | 0 | 0 |
| theta[269,4] | 2.32516148 | 1.02106086 | 1.0496356 | 0.37110221 | -1.2015713212 | 0.46941129 | 0 | 0 |
| theta[270,1] | 1.55981537 | 0.95043460 | 0.9509445 | 0.33620966 | -0.9145375685 | 0.42527532 | 0 | 0 |
| theta[270,2] | 1.80333765 | 0.29606454 | 1.4913248 | 0.52726293 | -0.1552352827 | 0.66694071 | 0 | 0 |
| theta[270,3] | 1.33752657 | 0.49969577 | 0.7240603 | 0.25599398 | -0.9581836432 | 0.32380962 | 0 | 0 |
| theta[270,4] | 1.72705586 | 0.60871614 | 0.5453754 | 0.19281933 | 1.2202902809 | 0.24389931 | 0 | 0 |
| theta[271,1] | 2.82552423 | 1.41944834 | 0.9005279 | 0.31838468 | -1.4753860115 | 0.40272830 | 0 | 0 |
| theta[271,2] | 1.32823202 | 0.54832740 | 1.2847099 | 0.45421355 | 0.0885908694 | 0.57453975 | 0 | 0 |
| theta[271,3] | 2.43132007 | 0.87727141 | 1.2620057 | 0.44618641 | 1.0757291808 | 0.56438613 | 0 | 0 |
| theta[271,4] | 5.73429478 | 1.59928649 | 0.8960674 | 0.31680768 | 2.2565339121 | 0.40073354 | 0 | 0 |
| theta[272,1] | 1.96534135 | 1.03083931 | 0.9083688 | 0.32115687 | 1.1424684914 | 0.40623487 | 0 | 0 |
| theta[272,2] | 2.06576666 | 0.98260076 | 0.8624257 | 0.30491353 | -1.2127424265 | 0.38568850 | 0 | 0 |
| theta[272,3] | 0.49262811 | 0.30727916 | 0.4627598 | 0.16361028 | -0.5668428595 | 0.20695246 | 0 | 0 |
| theta[272,4] | 0.15921234 | 0.07810378 | 0.4149936 | 0.14672239 | -0.1464124325 | 0.18559077 | 0 | 0 |
| theta[273,1] | 2.10953989 | 0.87982499 | 0.7750376 | 0.27401717 | -1.2763202055 | 0.34660735 | 0 | 0 |
| theta[273,2] | 2.21534568 | 1.88271288 | 1.2298968 | 0.43483419 | -1.0026109509 | 0.55002658 | 0 | 0 |
| theta[273,3] | 1.81510976 | 1.55902200 | 1.1980366 | 0.42356990 | 0.8166250048 | 0.53577826 | 0 | 0 |
| theta[273,4] | 6.86412558 | 2.19560572 | 1.0286302 | 0.36367570 | 2.4530922319 | 0.46001741 | 0 | 0 |
| theta[274,1] | 0.16423409 | 0.10843841 | 0.4423699 | 0.15640138 | -0.0876424006 | 0.19783383 | 0 | 0 |
| theta[274,2] | 1.94879116 | 1.02079046 | 1.0000421 | 0.35356829 | 1.0717852987 | 0.44723244 | 0 | 0 |
| theta[274,3] | 3.06103279 | 1.57656275 | 1.2097014 | 0.42769404 | 1.3748929972 | 0.54099493 | 0 | 0 |
| theta[274,4] | 0.83995812 | 0.55953073 | 1.0085555 | 0.35657821 | -0.1618974076 | 0.45103973 | 0 | 0 |
| theta[275,1] | 2.59412106 | 0.82877864 | 1.2775832 | 0.45169386 | -1.1350533305 | 0.57135256 | 0 | 0 |
| theta[275,2] | 1.36167370 | 0.87118854 | 1.0632566 | 0.37591796 | 0.6762115776 | 0.47550279 | 0 | 0 |
| theta[275,3] | 3.04724364 | 0.47237688 | 0.3008945 | 0.10638226 | -1.7247648100 | 0.13456410 | 0 | 0 |
| theta[275,4] | 0.85512915 | 0.26644531 | 0.8951659 | 0.31648892 | -0.4626787420 | 0.40033034 | 0 | 0 |
| theta[276,1] | 0.85991697 | 0.51103261 | 0.8298591 | 0.29339950 | 0.5558633342 | 0.37112428 | 0 | 0 |
| theta[276,2] | 1.85753326 | 0.32587328 | 0.2897180 | 0.10243079 | 1.3380523299 | 0.12956583 | 0 | 0 |
| theta[276,3] | 1.60816880 | 0.51501701 | 1.4116140 | 0.49908091 | -0.1185140037 | 0.63129296 | 0 | 0 |
| theta[276,4] | 1.66979569 | 0.96266551 | 1.3179245 | 0.46595666 | -0.5293919008 | 0.58939374 | 0 | 0 |
| theta[277,1] | 3.99414450 | 2.02400165 | 1.1528760 | 0.40760321 | 1.7119714011 | 0.51558181 | 0 | 0 |
| theta[277,2] | 1.95772887 | 0.62381005 | 1.2530796 | 0.44303054 | 0.8375930461 | 0.56039423 | 0 | 0 |
| theta[277,3] | 1.26378903 | 0.39713069 | 1.1796155 | 0.41705705 | 0.3880655683 | 0.52754008 | 0 | 0 |
| theta[277,4] | 0.73866070 | 0.35818231 | 0.9439914 | 0.33375136 | 0.1605145169 | 0.42216578 | 0 | 0 |
| theta[278,1] | 1.07121247 | 0.55178254 | 1.0753760 | 0.38020285 | 0.3821852509 | 0.48092279 | 0 | 0 |
| theta[278,2] | 1.33904969 | 0.50771103 | 1.2790533 | 0.45221363 | -0.1739764915 | 0.57201002 | 0 | 0 |
| theta[278,3] | 1.39442301 | 0.61427092 | 1.2642674 | 0.44698602 | 0.3401843330 | 0.56539757 | 0 | 0 |
| theta[278,4] | 1.28932781 | 0.86081866 | 0.9743493 | 0.34448451 | 0.7279028277 | 0.43574227 | 0 | 0 |
| theta[279,1] | 4.93599254 | 1.31222154 | 1.2467671 | 0.44079872 | 1.9215748934 | 0.55757118 | 0 | 0 |
| theta[279,2] | 1.36254806 | 0.60656790 | 0.8279120 | 0.29271109 | -0.9023289096 | 0.37025349 | 0 | 0 |
| theta[279,3] | 1.10633334 | 0.66437502 | 1.1759699 | 0.41576816 | -0.0030154876 | 0.52590975 | 0 | 0 |
| theta[279,4] | 1.35946171 | 1.10373159 | 1.2867467 | 0.45493364 | -0.1867836657 | 0.57545060 | 0 | 0 |
| theta[280,1] | 1.05253628 | 0.62699291 | 1.1260269 | 0.39811064 | -0.1954147689 | 0.50357456 | 0 | 0 |
| theta[280,2] | 0.83825728 | 0.45553051 | 1.0086727 | 0.35661964 | -0.1559513778 | 0.45109213 | 0 | 0 |
| theta[280,3] | 3.73407179 | 1.21800307 | 0.7392097 | 0.26135011 | -1.8157441876 | 0.33058465 | 0 | 0 |
| theta[280,4] | 1.02477414 | 0.67780033 | 0.8927738 | 0.31564322 | 0.6222041677 | 0.39926060 | 0 | 0 |
| theta[281,1] | 1.41126446 | 0.44619597 | 1.3171689 | 0.46568953 | 0.1527002330 | 0.58905583 | 0 | 0 |
| theta[281,2] | 2.33229101 | 0.84756334 | 1.6891085 | 0.59719005 | 0.2232058686 | 0.75539231 | 0 | 0 |
| theta[281,3] | 1.45567367 | 0.33447132 | 0.8367019 | 0.29581878 | 0.9463707834 | 0.37418445 | 0 | 0 |
| theta[281,4] | 1.69966973 | 0.29270870 | 1.4448578 | 0.51083438 | 0.1719838547 | 0.64616006 | 0 | 0 |
| theta[282,1] | 0.29522438 | 0.16336255 | 0.4700116 | 0.16617420 | 0.3442319759 | 0.21019558 | 0 | 0 |
| theta[282,2] | 0.39123542 | 0.19386426 | 0.3939534 | 0.13928357 | 0.5167939378 | 0.17618133 | 0 | 0 |
| theta[282,3] | 2.14261371 | 0.85724484 | 1.0938716 | 0.38674203 | -1.0887467903 | 0.48919427 | 0 | 0 |
| theta[282,4] | 4.12419464 | 1.74340989 | 1.3995014 | 0.49479845 | 1.5991595837 | 0.62587604 | 0 | 0 |
| theta[283,1] | 2.85202251 | 0.78071203 | 1.3220821 | 0.46742660 | -1.2056955317 | 0.59125307 | 0 | 0 |
| theta[283,2] | 3.85249182 | 1.56222554 | 0.8954762 | 0.31659863 | -1.7919234868 | 0.40046911 | 0 | 0 |
| theta[283,3] | 3.42260282 | 1.21331754 | 1.0891042 | 0.38505647 | -1.5727951318 | 0.48706219 | 0 | 0 |
| theta[283,4] | 0.74231967 | 0.31118819 | 0.9493398 | 0.33564229 | 0.1460236342 | 0.42455764 | 0 | 0 |
| theta[284,1] | 0.41034021 | 0.18097060 | 0.6685539 | 0.23636950 | -0.2297145246 | 0.29898639 | 0 | 0 |
| theta[284,2] | 1.20537254 | 0.67311482 | 0.9485375 | 0.33535865 | -0.6968456357 | 0.42419886 | 0 | 0 |
| theta[284,3] | 1.43761073 | 0.63201440 | 1.3200360 | 0.46670321 | -0.2088412423 | 0.59033805 | 0 | 0 |
| theta[284,4] | 1.83687925 | 0.77952516 | 1.2738431 | 0.45037154 | -0.7339879243 | 0.56967995 | 0 | 0 |
| theta[285,1] | 0.90323680 | 0.23598580 | 0.9498461 | 0.33582131 | 0.4259937973 | 0.42478409 | 0 | 0 |
| theta[285,2] | 1.77722622 | 0.63762455 | 1.1282617 | 0.39890076 | 0.8711180146 | 0.50457398 | 0 | 0 |
| theta[285,3] | 0.87184791 | 0.57390783 | 0.9313303 | 0.32927500 | 0.4218375960 | 0.41650359 | 0 | 0 |
| theta[285,4] | 1.18403543 | 0.94063001 | 1.1901524 | 0.42078243 | 0.2255330353 | 0.53225236 | 0 | 0 |
| theta[286,1] | 1.45722548 | 0.50558143 | 1.0048154 | 0.35525590 | 0.8059170148 | 0.44936712 | 0 | 0 |
| theta[286,2] | 3.07000774 | 1.34306667 | 1.0876649 | 0.38454763 | 1.4572562322 | 0.48641855 | 0 | 0 |
| theta[286,3] | 1.08202268 | 0.46158999 | 1.1111605 | 0.39285458 | -0.3070512468 | 0.49692610 | 0 | 0 |
| theta[286,4] | 2.02075353 | 1.02842274 | 0.9151160 | 0.32354237 | -1.1622407969 | 0.40925232 | 0 | 0 |
| theta[287,1] | 3.02197514 | 0.39468617 | 1.8788510 | 0.66427416 | -0.4448709321 | 0.84024773 | 0 | 0 |
| theta[287,2] | 2.59266950 | 1.07364974 | 1.3260993 | 0.46884691 | -1.0889618787 | 0.59304965 | 0 | 0 |
| theta[287,3] | 1.60537332 | 1.55137035 | 1.2980389 | 0.45892605 | 0.5073946768 | 0.58050064 | 0 | 0 |
| theta[287,4] | 1.57208859 | 0.69398402 | 1.3166054 | 0.46549031 | -0.4304982369 | 0.58880384 | 0 | 0 |
| theta[288,1] | 1.36482735 | 0.79324779 | 0.7196367 | 0.25443000 | -0.9749491105 | 0.32183132 | 0 | 0 |
| theta[288,2] | 2.13655604 | 1.40975077 | 1.0793150 | 0.38159548 | -1.0975515183 | 0.48268434 | 0 | 0 |
| theta[288,3] | 1.02983984 | 0.47707183 | 0.6348611 | 0.22445730 | 0.8410713060 | 0.28391852 | 0 | 0 |
| theta[288,4] | 1.00119301 | 0.58115907 | 1.1127111 | 0.39340279 | 0.1034030227 | 0.49761954 | 0 | 0 |
| theta[289,1] | 1.22876624 | 0.83564215 | 0.9022658 | 0.31899912 | 0.7599338482 | 0.40350551 | 0 | 0 |
| theta[289,2] | 4.58878093 | 1.99429383 | 1.0453922 | 0.36960197 | 1.9273051146 | 0.46751362 | 0 | 0 |
| theta[289,3] | 2.02913006 | 0.81643982 | 0.8438457 | 0.29834452 | -1.2080850832 | 0.37737928 | 0 | 0 |
| theta[289,4] | 6.13280741 | 2.25754571 | 1.3122977 | 0.46396729 | -2.1806208482 | 0.58687736 | 0 | 0 |
| theta[290,1] | 0.71712917 | 0.30301349 | 0.9459054 | 0.33442808 | 0.0365989406 | 0.42302177 | 0 | 0 |
| theta[290,2] | 6.56560953 | 2.67881416 | 1.2555617 | 0.44390811 | -2.3031416189 | 0.56150428 | 0 | 0 |
| theta[290,3] | 1.14079536 | 0.73582068 | 1.1203621 | 0.39610784 | 0.3696299406 | 0.50104118 | 0 | 0 |
| theta[290,4] | 1.37350339 | 0.52274424 | 0.9997972 | 0.35348170 | 0.7575142088 | 0.44712292 | 0 | 0 |
| theta[291,1] | 1.56799695 | 1.08487674 | 1.2230364 | 0.43240868 | -0.6093787625 | 0.54695852 | 0 | 0 |
| theta[291,2] | 0.27445825 | 0.11454983 | 0.5822698 | 0.20586347 | 0.0568130941 | 0.26039898 | 0 | 0 |
| theta[291,3] | 2.99646464 | 0.92841453 | 0.6261521 | 0.22137820 | 1.6379290216 | 0.28002373 | 0 | 0 |
| theta[291,4] | 1.20304534 | 0.74907042 | 1.1310066 | 0.39987123 | 0.4239157265 | 0.50580154 | 0 | 0 |
| theta[292,1] | 3.28172611 | 1.71134483 | 1.2317214 | 0.43547926 | 1.4380598353 | 0.55084254 | 0 | 0 |
| theta[292,2] | 2.23663804 | 0.45350050 | 1.6690980 | 0.59011527 | 0.0890360925 | 0.74644334 | 0 | 0 |
| theta[292,3] | 1.50598112 | 0.55637111 | 1.3439976 | 0.47517490 | -0.2468148324 | 0.60105398 | 0 | 0 |
| theta[292,4] | 2.87243484 | 0.94099028 | 1.4951913 | 0.52862996 | 1.0411326364 | 0.66866989 | 0 | 0 |
| theta[293,1] | 0.48339550 | 0.17702996 | 0.4771431 | 0.16869557 | 0.5488743450 | 0.21338489 | 0 | 0 |
| theta[293,2] | 1.90470932 | 1.13049900 | 1.5424909 | 0.54535288 | 0.0358724578 | 0.68982289 | 0 | 0 |
| theta[293,3] | 1.21369090 | 0.50586449 | 0.8516646 | 0.30110892 | 0.7958798844 | 0.38087600 | 0 | 0 |
| theta[293,4] | 2.68097069 | 0.75822240 | 1.6010073 | 0.56604155 | 0.7939718086 | 0.71599222 | 0 | 0 |
| theta[294,1] | 1.61073083 | 0.53595619 | 1.4104020 | 0.49865242 | -0.1390817631 | 0.63075096 | 0 | 0 |
| theta[294,2] | 1.04798991 | 0.56869703 | 1.0134428 | 0.35830612 | -0.4757488073 | 0.45322538 | 0 | 0 |
| theta[294,3] | 2.65016734 | 1.13034399 | 0.8512224 | 0.30095257 | 1.4389244823 | 0.38067824 | 0 | 0 |
| theta[294,4] | 2.49942811 | 0.84086315 | 0.6965465 | 0.24626636 | 1.4530266794 | 0.31150505 | 0 | 0 |
| theta[295,1] | 4.94994524 | 1.55899937 | 0.9459804 | 0.33445458 | 2.0576788181 | 0.42305529 | 0 | 0 |
| theta[295,2] | 1.69784000 | 0.50281637 | 1.4560824 | 0.51480287 | 0.0412213231 | 0.65117985 | 0 | 0 |
| theta[295,3] | 0.90518443 | 0.82793292 | 0.9259217 | 0.32736277 | 0.4683156781 | 0.41408479 | 0 | 0 |
| theta[295,4] | 3.02191750 | 1.28886743 | 1.1255488 | 0.39794159 | -1.4171906861 | 0.50336072 | 0 | 0 |
| theta[296,1] | 0.82459967 | 0.30075789 | 0.9155945 | 0.32371155 | -0.3923633599 | 0.40946632 | 0 | 0 |
| theta[296,2] | 0.62618344 | 0.20749720 | 0.8043173 | 0.28436912 | -0.3296093610 | 0.35970165 | 0 | 0 |
| theta[296,3] | 1.65432507 | 0.79757982 | 0.9686417 | 0.34246655 | -0.9506375257 | 0.43318973 | 0 | 0 |
| theta[296,4] | 5.13773318 | 1.62622022 | 0.8946836 | 0.31631843 | 2.1206994485 | 0.40011468 | 0 | 0 |
| theta[297,1] | 0.47123466 | 0.25541791 | 0.6457427 | 0.22830453 | 0.3710090767 | 0.28878492 | 0 | 0 |
| theta[297,2] | 1.80879496 | 1.29689914 | 1.0722273 | 0.37908960 | 0.9428986416 | 0.47951463 | 0 | 0 |
| theta[297,3] | 1.16150103 | 0.73383168 | 0.9833098 | 0.34765253 | 0.6228823581 | 0.43974953 | 0 | 0 |
| theta[297,4] | 1.62365099 | 0.52462777 | 0.8341756 | 0.29492561 | -1.0329432999 | 0.37305466 | 0 | 0 |
| theta[298,1] | 0.14870194 | 0.07230149 | 0.4232621 | 0.14964575 | -0.0733572986 | 0.18928857 | 0 | 0 |
| theta[298,2] | 8.08536324 | 2.33303543 | 1.1598551 | 0.41007072 | 2.6474803250 | 0.51870299 | 0 | 0 |
| theta[298,3] | 1.53179951 | 0.41615092 | 0.9268327 | 0.32768483 | -0.9190127697 | 0.41449217 | 0 | 0 |
| theta[298,4] | 2.17731547 | 1.64842511 | 1.3434075 | 0.47496629 | 0.8564580527 | 0.60079012 | 0 | 0 |
| theta[299,1] | 1.19856867 | 0.55837275 | 1.1864535 | 0.41947467 | 0.2691302819 | 0.53059814 | 0 | 0 |
| theta[299,2] | 6.39602208 | 2.86912376 | 1.4038546 | 0.49633754 | 2.1953077236 | 0.62782284 | 0 | 0 |
| theta[299,3] | 0.97305043 | 0.29952104 | 1.0968598 | 0.38779851 | -0.1028067844 | 0.49053063 | 0 | 0 |
| theta[299,4] | 1.89456589 | 1.39983205 | 1.4994519 | 0.53013631 | 0.3096466345 | 0.67057529 | 0 | 0 |
| theta[300,1] | 3.32465166 | 1.13699328 | 0.7118225 | 0.25166725 | 1.7085955238 | 0.31833669 | 0 | 0 |
| theta[300,2] | 3.05851813 | 1.08761374 | 0.7617675 | 0.26932548 | -1.6106788561 | 0.34067277 | 0 | 0 |
| theta[300,3] | 1.08494277 | 0.34913927 | 0.9916537 | 0.35060254 | -0.5461145281 | 0.44348103 | 0 | 0 |
| theta[300,4] | 1.25505990 | 0.45922051 | 0.6912705 | 0.24440103 | 0.9342247949 | 0.30914557 | 0 | 0 |
| theta[301,1] | 2.89931611 | 0.82256111 | 1.8546785 | 0.65572786 | -0.3839926406 | 0.82943742 | 0 | 0 |
| theta[301,2] | 1.34832784 | 0.35386084 | 0.7561178 | 0.26732801 | 0.9439049424 | 0.33814616 | 0 | 0 |
| theta[301,3] | 2.69334414 | 1.32731880 | 1.1365732 | 0.40183932 | -1.2883730601 | 0.50829101 | 0 | 0 |
| theta[301,4] | 1.45418584 | 0.61483674 | 1.2370991 | 0.43738058 | 0.4794314215 | 0.55324754 | 0 | 0 |
| theta[302,1] | 0.52725166 | 0.18667717 | 0.5610204 | 0.19835066 | 0.5248395610 | 0.25089594 | 0 | 0 |
| theta[302,2] | 1.16243350 | 0.57553117 | 0.7600638 | 0.26872315 | -0.8368248779 | 0.33991088 | 0 | 0 |
| theta[302,3] | 1.69362771 | 0.95083052 | 0.9716564 | 0.34353240 | -0.9686768526 | 0.43453793 | 0 | 0 |
| theta[302,4] | 1.89329912 | 0.94941751 | 0.8143609 | 0.28792005 | 1.1673697730 | 0.36419326 | 0 | 0 |
| theta[303,1] | 3.16550931 | 1.32787131 | 0.9701337 | 0.34299406 | -1.5532487888 | 0.43385698 | 0 | 0 |
| theta[303,2] | 2.71285829 | 0.69751764 | 0.7902693 | 0.27940241 | 1.4876954592 | 0.35341920 | 0 | 0 |
| theta[303,3] | 1.69233892 | 0.99575938 | 1.2483300 | 0.44135131 | -0.6675901947 | 0.55827015 | 0 | 0 |
| theta[303,4] | 1.52293087 | 1.35600153 | 1.2060640 | 0.42640803 | -0.5993817794 | 0.53936823 | 0 | 0 |
| theta[304,1] | 0.42659235 | 0.27090782 | 0.6468041 | 0.22867980 | 0.3031631022 | 0.28925961 | 0 | 0 |
| theta[304,2] | 1.57568601 | 0.69724346 | 0.5493168 | 0.19421281 | 1.1551133581 | 0.24566193 | 0 | 0 |
| theta[304,3] | 0.71349931 | 0.46219658 | 0.9410293 | 0.33270408 | -0.0712072120 | 0.42084107 | 0 | 0 |
| theta[304,4] | 0.73908142 | 0.63287948 | 0.6845097 | 0.24201074 | -0.6035218030 | 0.30612206 | 0 | 0 |
| theta[305,1] | 3.75693396 | 2.48394643 | 1.5310680 | 0.54131428 | 1.3717137367 | 0.68471443 | 0 | 0 |
| theta[305,2] | 1.59203205 | 0.51885523 | 1.4069024 | 0.49741512 | 0.0923715190 | 0.62918589 | 0 | 0 |
| theta[305,3] | 0.38596041 | 0.17258760 | 0.5352764 | 0.18924879 | 0.3959087661 | 0.23938288 | 0 | 0 |
| theta[305,4] | 1.71457074 | 0.43510290 | 1.4600070 | 0.51619042 | -0.0963038368 | 0.65293497 | 0 | 0 |
| theta[306,1] | 9.23640984 | 3.55816863 | 1.6151110 | 0.57102795 | 2.6738629612 | 0.72229958 | 0 | 0 |
| theta[306,2] | 1.18128212 | 0.43066672 | 1.0522286 | 0.37201898 | -0.5436305360 | 0.47057092 | 0 | 0 |
| theta[306,3] | 6.66486993 | 2.72452945 | 1.5940500 | 0.56358178 | -2.1522252645 | 0.71288083 | 0 | 0 |
| theta[306,4] | 0.91743964 | 0.43282538 | 0.6609067 | 0.23366580 | 0.7536587605 | 0.29556645 | 0 | 0 |
| theta[307,1] | 2.89705827 | 0.96569700 | 1.1362532 | 0.40172618 | 1.3653575120 | 0.50814789 | 0 | 0 |
| theta[307,2] | 3.82996453 | 1.46772618 | 1.1758587 | 0.41572885 | 1.6504088911 | 0.52586002 | 0 | 0 |
| theta[307,3] | 7.15155942 | 3.19173566 | 1.3614460 | 0.48134386 | -2.3809097383 | 0.60885717 | 0 | 0 |
| theta[307,4] | 1.07179212 | 0.38275737 | 1.1047259 | 0.39057958 | -0.3089606658 | 0.49404844 | 0 | 0 |
| theta[308,1] | 0.81308491 | 0.31417500 | 0.9656456 | 0.34140726 | -0.2590517655 | 0.43184983 | 0 | 0 |
| theta[308,2] | 1.35985111 | 0.60931038 | 0.5794811 | 0.20487750 | -1.0446111526 | 0.25915181 | 0 | 0 |
| theta[308,3] | 0.97588337 | 0.42931969 | 1.0705753 | 0.37850554 | 0.2428541719 | 0.47877584 | 0 | 0 |
| theta[308,4] | 0.34128992 | 0.24350069 | 0.5749491 | 0.20327521 | 0.2771943938 | 0.25712506 | 0 | 0 |
| theta[309,1] | 2.30926412 | 1.12994665 | 0.9016600 | 0.31878494 | 1.2879718749 | 0.40323460 | 0 | 0 |
| theta[309,2] | 2.20438457 | 0.42732531 | 0.3468634 | 0.12263472 | 1.4519411913 | 0.15512201 | 0 | 0 |
| theta[309,3] | 1.94388046 | 1.26064097 | 1.1478263 | 0.40581789 | 0.9433325163 | 0.51332354 | 0 | 0 |
| theta[309,4] | 1.85365250 | 0.76897678 | 1.4823572 | 0.52409240 | 0.3094290279 | 0.66293027 | 0 | 0 |
| theta[310,1] | 1.97306500 | 0.92840585 | 1.1307121 | 0.39976710 | -0.9748113139 | 0.50566983 | 0 | 0 |
| theta[310,2] | 3.38505791 | 1.62888770 | 0.9848563 | 0.34819927 | -1.6152722488 | 0.44044110 | 0 | 0 |
| theta[310,3] | 1.50095427 | 0.64864101 | 1.3556283 | 0.47928699 | -0.1754188404 | 0.60625541 | 0 | 0 |
| theta[310,4] | 1.93042279 | 0.58406267 | 1.5492177 | 0.54773116 | 0.1017963903 | 0.69283120 | 0 | 0 |
| theta[311,1] | 1.60467233 | 0.84889502 | 0.8950143 | 0.31643534 | 0.9817493865 | 0.40026256 | 0 | 0 |
| theta[311,2] | 1.07525710 | 0.66488246 | 0.9300721 | 0.32883014 | 0.6190556110 | 0.41594088 | 0 | 0 |
| theta[311,3] | 4.28971011 | 2.26090006 | 1.4458254 | 0.51117648 | -1.6178322579 | 0.64659278 | 0 | 0 |
| theta[311,4] | 1.37539477 | 0.49457351 | 1.2903268 | 0.45619941 | 0.2084230718 | 0.57705169 | 0 | 0 |
| theta[312,1] | 1.72312088 | 0.27383485 | 1.2510198 | 0.44230228 | -0.6863530396 | 0.55947305 | 0 | 0 |
| theta[312,2] | 1.81039919 | 0.86991754 | 1.1999533 | 0.42424754 | -0.8114733078 | 0.53663541 | 0 | 0 |
| theta[312,3] | 2.87909393 | 1.26042217 | 0.9776216 | 0.34564142 | -1.4541316203 | 0.43720566 | 0 | 0 |
| theta[312,4] | 9.14485568 | 2.89779699 | 1.4316345 | 0.50615922 | -2.7395608925 | 0.64024640 | 0 | 0 |
| theta[313,1] | 1.46498863 | 0.39912098 | 0.8989271 | 0.31781873 | -0.9047279474 | 0.40201243 | 0 | 0 |
| theta[313,2] | 0.51009291 | 0.31526097 | 0.6805112 | 0.24059705 | -0.3736529051 | 0.30433387 | 0 | 0 |
| theta[313,3] | 1.18094714 | 0.86000678 | 1.1700590 | 0.41367833 | -0.2927741280 | 0.52326629 | 0 | 0 |
| theta[313,4] | 4.33896116 | 2.10971525 | 1.1072435 | 0.39146969 | 1.8325312179 | 0.49517434 | 0 | 0 |
| theta[314,1] | 1.68156819 | 0.68954411 | 0.9715453 | 0.34349313 | -0.9625216791 | 0.43448826 | 0 | 0 |
| theta[314,2] | 0.45211098 | 0.14586417 | 0.7492013 | 0.26488268 | 0.0553972171 | 0.33505303 | 0 | 0 |
| theta[314,3] | 0.90562802 | 0.30533027 | 0.9828506 | 0.34749017 | -0.3644609133 | 0.43954416 | 0 | 0 |
| theta[314,4] | 2.65462007 | 1.68746938 | 1.4251758 | 0.50387573 | 1.0147508461 | 0.63735798 | 0 | 0 |
| theta[315,1] | 0.37048394 | 0.26093789 | 0.4617145 | 0.16324072 | -0.4471462101 | 0.20648499 | 0 | 0 |
| theta[315,2] | 1.26959556 | 0.66975580 | 1.2415647 | 0.43895941 | 0.1908119698 | 0.55524462 | 0 | 0 |
| theta[315,3] | 1.89408385 | 1.01423566 | 1.0369952 | 0.36663317 | 1.0167578915 | 0.46375835 | 0 | 0 |
| theta[315,4] | 0.49074073 | 0.24101102 | 0.7049451 | 0.24923573 | 0.3052583208 | 0.31526104 | 0 | 0 |
| theta[316,1] | 1.14392342 | 0.65148549 | 0.9923417 | 0.35084576 | 0.5967661622 | 0.44378868 | 0 | 0 |
| theta[316,2] | 1.40162755 | 0.56082722 | 0.8855023 | 0.31307236 | -0.8799636533 | 0.39600869 | 0 | 0 |
| theta[316,3] | 0.94499978 | 0.45651544 | 0.8341510 | 0.29491690 | -0.6231801770 | 0.37304365 | 0 | 0 |
| theta[316,4] | 0.35044321 | 0.24314635 | 0.6474534 | 0.22890935 | 0.1228270606 | 0.28954996 | 0 | 0 |
| theta[317,1] | 1.46780934 | 0.91726539 | 1.3541763 | 0.47877362 | 0.0278310636 | 0.60560605 | 0 | 0 |
| theta[317,2] | 2.22094899 | 1.18971740 | 1.0869786 | 0.38430497 | -1.1294826216 | 0.48611161 | 0 | 0 |
| theta[317,3] | 1.05087557 | 0.50884406 | 0.8174557 | 0.28901425 | -0.7185321578 | 0.36557732 | 0 | 0 |
| theta[317,4] | 4.32712918 | 2.29171912 | 1.3859519 | 0.49000801 | -1.6704606971 | 0.61981655 | 0 | 0 |
| theta[318,1] | 1.47510773 | 1.06904772 | 1.0371494 | 0.36668770 | 0.7839416783 | 0.46382733 | 0 | 0 |
| theta[318,2] | 2.61819390 | 1.21799410 | 1.5683732 | 0.55450365 | -0.8064480295 | 0.70139780 | 0 | 0 |
| theta[318,3] | 0.42526953 | 0.17850088 | 0.7008979 | 0.24780481 | -0.1796198339 | 0.31345105 | 0 | 0 |
| theta[318,4] | 2.36055480 | 1.31249870 | 1.0323949 | 0.36500672 | 1.2279590329 | 0.46170104 | 0 | 0 |
| theta[319,1] | 1.85799477 | 0.79121160 | 1.3990783 | 0.49464887 | -0.5404245817 | 0.62568683 | 0 | 0 |
| theta[319,2] | 2.65967338 | 1.05001300 | 1.3986451 | 0.49449573 | -1.0462823621 | 0.62549313 | 0 | 0 |
| theta[319,3] | 2.53766554 | 1.49570972 | 1.2236397 | 0.43262196 | -1.1575103808 | 0.54722830 | 0 | 0 |
| theta[319,4] | 2.99871269 | 1.85781359 | 1.2103340 | 0.42791770 | 1.3515864410 | 0.54127784 | 0 | 0 |
| theta[320,1] | 2.84420210 | 1.48108161 | 1.3038416 | 0.46097760 | 1.2182774107 | 0.58309567 | 0 | 0 |
| theta[320,2] | 1.08200726 | 0.42216829 | 0.6885434 | 0.24343685 | -0.8382921143 | 0.30792596 | 0 | 0 |
| theta[320,3] | 1.71670890 | 0.59959133 | 0.6401794 | 0.22633761 | 1.1784927346 | 0.28629695 | 0 | 0 |
| theta[320,4] | 0.66936103 | 0.45293677 | 0.8965549 | 0.31698001 | 0.1622114037 | 0.40095152 | 0 | 0 |
| theta[321,1] | 1.44069891 | 0.44187118 | 1.1693634 | 0.41343240 | -0.5888720200 | 0.52295522 | 0 | 0 |
| theta[321,2] | 9.06260333 | 1.85604514 | 0.8244509 | 0.29148741 | 2.9187031234 | 0.36870564 | 0 | 0 |
| theta[321,3] | 1.71001463 | 0.58957253 | 1.2930468 | 0.45716109 | 0.6102774274 | 0.57826812 | 0 | 0 |
| theta[321,4] | 1.24041156 | 1.15531705 | 1.1598239 | 0.41005966 | 0.4052880855 | 0.51868900 | 0 | 0 |
| theta[322,1] | 1.14985828 | 0.50200912 | 1.1739546 | 0.41505563 | 0.2175379225 | 0.52500846 | 0 | 0 |
| theta[322,2] | 6.08810378 | 2.24953995 | 1.2090812 | 0.42747475 | -2.2177921286 | 0.54071754 | 0 | 0 |
| theta[322,3] | 1.10702991 | 0.72564323 | 1.1466879 | 0.40541540 | -0.2347666329 | 0.51281442 | 0 | 0 |
| theta[322,4] | 4.45686716 | 1.24923578 | 0.9439920 | 0.33375157 | -1.9349342259 | 0.42216605 | 0 | 0 |
| theta[323,1] | 2.44779096 | 1.14189502 | 0.9624096 | 0.34026318 | -1.3064475360 | 0.43040266 | 0 | 0 |
| theta[323,2] | 1.63222800 | 1.36757699 | 1.3765958 | 0.48670012 | 0.3409034136 | 0.61563237 | 0 | 0 |
| theta[323,3] | 0.52159905 | 0.12932336 | 0.7417657 | 0.26225377 | -0.2853524176 | 0.33172769 | 0 | 0 |
| theta[323,4] | 3.22231584 | 1.71405511 | 1.6999004 | 0.60100556 | 0.9542466421 | 0.76021859 | 0 | 0 |
| theta[324,1] | 2.16709537 | 0.85631950 | 0.8996356 | 0.31806923 | 1.2327286646 | 0.40232928 | 0 | 0 |
| theta[324,2] | 1.56717397 | 0.76714541 | 1.3743753 | 0.48591503 | -0.2367447693 | 0.61463930 | 0 | 0 |
| theta[324,3] | 3.50293469 | 1.82092284 | 1.4757195 | 0.52174563 | -1.3269273916 | 0.65996181 | 0 | 0 |
| theta[324,4] | 0.21770639 | 0.08921008 | 0.4957166 | 0.17526227 | 0.1453219191 | 0.22169119 | 0 | 0 |
| theta[325,1] | 0.78802881 | 0.33550202 | 0.6328401 | 0.22374278 | 0.6838417102 | 0.28301472 | 0 | 0 |
| theta[325,2] | 1.79320651 | 0.91688213 | 0.9945379 | 0.35162223 | 1.0009605699 | 0.44477085 | 0 | 0 |
| theta[325,3] | 0.06946718 | 0.04045518 | 0.1879939 | 0.06646588 | -0.2029625794 | 0.08407343 | 0 | 0 |
| theta[325,4] | 1.48390058 | 0.71611493 | 1.0199276 | 0.36059888 | -0.8072785535 | 0.45612551 | 0 | 0 |
| theta[326,1] | 0.86706532 | 0.69799619 | 1.0265611 | 0.36294417 | 0.1549294170 | 0.45909209 | 0 | 0 |
| theta[326,2] | 3.66114939 | 1.80342964 | 1.0653183 | 0.37664690 | 1.6592850647 | 0.47642483 | 0 | 0 |
| theta[326,3] | 5.60110924 | 1.32886572 | 0.7996669 | 0.28272496 | -2.2559998790 | 0.35762193 | 0 | 0 |
| theta[326,4] | 2.35080534 | 1.26396108 | 1.2406819 | 0.43864730 | 1.0580038003 | 0.55484982 | 0 | 0 |
| theta[327,1] | 1.10944178 | 0.89169713 | 1.1034515 | 0.39012902 | -0.3679097637 | 0.49347852 | 0 | 0 |
| theta[327,2] | 1.44643016 | 0.79520646 | 1.0740239 | 0.37972478 | -0.7236078605 | 0.48031808 | 0 | 0 |
| theta[327,3] | 0.41813628 | 0.22973100 | 0.7199410 | 0.25453759 | -0.0590271599 | 0.32196742 | 0 | 0 |
| theta[327,4] | 1.39314699 | 0.83281855 | 0.9338716 | 0.33017348 | 0.8339388541 | 0.41764009 | 0 | 0 |
| theta[328,1] | 4.16308987 | 1.73425165 | 1.5478905 | 0.54726192 | 1.4987721494 | 0.69223766 | 0 | 0 |
| theta[328,2] | 6.96084683 | 2.27380072 | 1.4204517 | 0.50220550 | -2.3122933406 | 0.63524529 | 0 | 0 |
| theta[328,3] | 0.59873068 | 0.39038788 | 0.8651088 | 0.30586216 | 0.0002008839 | 0.38688843 | 0 | 0 |
| theta[328,4] | 1.96607813 | 0.92644937 | 1.3361859 | 0.47241304 | -0.7333239324 | 0.59756049 | 0 | 0 |
| theta[329,1] | 0.48058964 | 0.19699494 | 0.7585366 | 0.26818317 | 0.1424340650 | 0.33922786 | 0 | 0 |
| theta[329,2] | 1.65627770 | 1.01575182 | 1.0499606 | 0.37121712 | -0.8799681549 | 0.46955664 | 0 | 0 |
| theta[329,3] | 2.59985150 | 0.78703183 | 0.6184997 | 0.21867267 | 1.5145355635 | 0.27660148 | 0 | 0 |
| theta[329,4] | 6.57260959 | 2.69597200 | 1.1783343 | 0.41660410 | -2.3370562969 | 0.52696714 | 0 | 0 |
| theta[330,1] | 4.09317025 | 1.22811457 | 0.6572891 | 0.23238678 | -1.9358582378 | 0.29394861 | 0 | 0 |
| theta[330,2] | 1.01418716 | 0.39434564 | 0.5040448 | 0.17820676 | -0.9005210774 | 0.22541570 | 0 | 0 |
| theta[330,3] | 1.27828852 | 1.03240835 | 1.1224043 | 0.39682986 | -0.5200531882 | 0.50195448 | 0 | 0 |
| theta[330,4] | 5.30563832 | 1.27741064 | 0.6675697 | 0.23602151 | 2.2246615314 | 0.29854622 | 0 | 0 |
| theta[331,1] | 3.77102545 | 1.48881486 | 1.1115806 | 0.39300310 | -1.6680936071 | 0.49711396 | 0 | 0 |
| theta[331,2] | 1.03842071 | 0.72320851 | 1.0559114 | 0.37332104 | 0.3827031034 | 0.47221792 | 0 | 0 |
| theta[331,3] | 1.00032408 | 0.62913174 | 0.9270644 | 0.32776676 | 0.5592543109 | 0.41459580 | 0 | 0 |
| theta[331,4] | 1.08221403 | 0.53263067 | 1.1630709 | 0.41120764 | 0.0051947574 | 0.52014110 | 0 | 0 |
| theta[332,1] | 1.83110174 | 0.66531281 | 1.1514645 | 0.40710418 | -0.8777273644 | 0.51495058 | 0 | 0 |
| theta[332,2] | 1.55831956 | 0.51269916 | 1.3759253 | 0.48646306 | 0.2092442674 | 0.61533251 | 0 | 0 |
| theta[332,3] | 3.74396144 | 1.62271058 | 1.5707082 | 0.55532921 | 1.3305119456 | 0.70244206 | 0 | 0 |
| theta[332,4] | 1.20818708 | 0.66385712 | 0.9785814 | 0.34598078 | 0.6648983459 | 0.43763491 | 0 | 0 |
| theta[333,1] | 1.31402881 | 0.48368117 | 1.2761618 | 0.45119133 | 0.1056298197 | 0.57071691 | 0 | 0 |
| theta[333,2] | 2.51519930 | 1.00558966 | 1.4437171 | 0.51043108 | 0.9207301497 | 0.64564992 | 0 | 0 |
| theta[333,3] | 7.50694416 | 2.18649772 | 0.9351689 | 0.33063213 | -2.6090824973 | 0.41822024 | 0 | 0 |
| theta[333,4] | 1.62969547 | 0.65882329 | 1.2015669 | 0.42481805 | 0.6889739228 | 0.53735705 | 0 | 0 |
| theta[334,1] | 1.96569284 | 0.60269838 | 1.0179676 | 0.35990589 | 1.0661549816 | 0.45524894 | 0 | 0 |
| theta[334,2] | 1.47547060 | 0.60556579 | 1.3564943 | 0.47959317 | -0.0583875989 | 0.60664271 | 0 | 0 |
| theta[334,3] | 4.49195544 | 2.03497949 | 1.4014044 | 0.49547128 | 1.7090371573 | 0.62672710 | 0 | 0 |
| theta[334,4] | 1.13279673 | 0.32980781 | 0.9611333 | 0.33981193 | 0.6275149234 | 0.42983187 | 0 | 0 |
| theta[335,1] | 2.91988189 | 1.52057083 | 1.5695471 | 0.55491870 | 0.9742173247 | 0.70192281 | 0 | 0 |
| theta[335,2] | 0.20657982 | 0.09946339 | 0.4382488 | 0.15494436 | 0.2300656462 | 0.19599083 | 0 | 0 |
| theta[335,3] | 2.07028043 | 1.33083670 | 1.4059877 | 0.49709173 | -0.6991703868 | 0.62877683 | 0 | 0 |
| theta[335,4] | 1.45186589 | 0.90608331 | 1.2025925 | 0.42518065 | 0.5430312687 | 0.53781571 | 0 | 0 |
| theta[336,1] | 3.15012043 | 1.54745233 | 1.0127962 | 0.35807754 | -1.5262750245 | 0.45293625 | 0 | 0 |
| theta[336,2] | 1.21864016 | 0.31874763 | 0.9946644 | 0.35166696 | -0.6535705171 | 0.44482742 | 0 | 0 |
| theta[336,3] | 0.56703365 | 0.24625593 | 0.8326330 | 0.29438021 | 0.1114069257 | 0.37236479 | 0 | 0 |
| theta[336,4] | 3.39499640 | 1.35023952 | 1.0211519 | 0.36103172 | -1.6002485425 | 0.45667302 | 0 | 0 |
| theta[337,1] | 3.10716217 | 1.18987238 | 0.8165628 | 0.28869855 | -1.6042887289 | 0.36517799 | 0 | 0 |
| theta[337,2] | 2.24330860 | 1.15699297 | 1.4326952 | 0.50653424 | -0.7753813437 | 0.64072076 | 0 | 0 |
| theta[337,3] | 1.00089831 | 0.35824076 | 0.9612574 | 0.33985582 | 0.5115521886 | 0.42988739 | 0 | 0 |
| theta[337,4] | 3.11147836 | 0.64515259 | 1.5603698 | 0.55167403 | 1.0787378175 | 0.69781858 | 0 | 0 |
| theta[338,1] | 1.11306866 | 0.41295620 | 1.0501573 | 0.37128668 | 0.4804210304 | 0.46964463 | 0 | 0 |
| theta[338,2] | 1.32448550 | 0.44131371 | 1.2631686 | 0.44659755 | -0.2191107124 | 0.56490619 | 0 | 0 |
| theta[338,3] | 0.34615843 | 0.12507269 | 0.5584166 | 0.19743008 | -0.3109584477 | 0.24973149 | 0 | 0 |
| theta[338,4] | 1.65091482 | 0.48731258 | 0.8373415 | 0.29604494 | -1.0440316758 | 0.37447052 | 0 | 0 |
| theta[339,1] | 1.71284732 | 0.61732267 | 1.4459612 | 0.51122448 | -0.2005101806 | 0.64665350 | 0 | 0 |
| theta[339,2] | 0.75352304 | 0.36193896 | 0.6535999 | 0.23108247 | -0.6416921049 | 0.29229877 | 0 | 0 |
| theta[339,3] | 2.20844749 | 1.18101805 | 1.5205924 | 0.53761060 | 0.5989043822 | 0.68002960 | 0 | 0 |
| theta[339,4] | 3.58672503 | 0.99537272 | 1.2169896 | 0.43027081 | -1.5497980556 | 0.54425431 | 0 | 0 |
| theta[340,1] | 1.02164081 | 0.48124792 | 1.1300652 | 0.39953838 | 0.0017154218 | 0.50538052 | 0 | 0 |
| theta[340,2] | 0.58967296 | 0.29082119 | 0.8448255 | 0.29869090 | -0.1367074395 | 0.37781743 | 0 | 0 |
| theta[340,3] | 1.09499152 | 0.60652325 | 0.7750563 | 0.27402379 | 0.7838505590 | 0.34661572 | 0 | 0 |
| theta[340,4] | 0.66405226 | 0.41235047 | 0.8235598 | 0.29117236 | -0.3484991490 | 0.36830714 | 0 | 0 |
| theta[341,1] | 7.30059423 | 0.81333571 | 0.3547461 | 0.12542168 | -2.6832663691 | 0.15864727 | 0 | 0 |
| theta[341,2] | 1.78932369 | 0.28074638 | 0.2359247 | 0.08341198 | -1.3209070041 | 0.10550874 | 0 | 0 |
| theta[341,3] | 2.35155357 | 1.17836395 | 1.3052224 | 0.46146581 | 0.9943184230 | 0.58371321 | 0 | 0 |
| theta[341,4] | 3.96343063 | 1.90435999 | 1.1400779 | 0.40307842 | -1.7098562685 | 0.50985836 | 0 | 0 |
| theta[342,1] | 4.28866941 | 1.98624358 | 1.4481769 | 0.51200784 | -1.6158268478 | 0.64764439 | 0 | 0 |
| theta[342,2] | 2.19247013 | 0.31448506 | 1.3330950 | 0.47132026 | 0.8779272638 | 0.59617821 | 0 | 0 |
| theta[342,3] | 2.12815814 | 0.63729275 | 0.9528680 | 0.33688971 | 1.1839730697 | 0.42613552 | 0 | 0 |
| theta[342,4] | 1.35946242 | 0.47880467 | 1.2849134 | 0.45428548 | -0.1966227302 | 0.57463073 | 0 | 0 |
| theta[343,1] | 4.69872872 | 1.27700310 | 0.7512372 | 0.26560247 | -2.0608839905 | 0.33596350 | 0 | 0 |
| theta[343,2] | 1.63014258 | 1.00870087 | 0.8539006 | 0.30189944 | 1.0231449768 | 0.38187594 | 0 | 0 |
| theta[343,3] | 3.57514120 | 1.77287740 | 1.2034396 | 0.42548016 | 1.5545184662 | 0.53819456 | 0 | 0 |
| theta[343,4] | 1.12261225 | 0.38171677 | 0.9505415 | 0.33606715 | 0.6322887095 | 0.42509506 | 0 | 0 |
| theta[344,1] | 1.29483413 | 0.62664511 | 1.1904464 | 0.42088637 | -0.4013776067 | 0.53238383 | 0 | 0 |
| theta[344,2] | 2.06064464 | 0.79639141 | 1.0631765 | 0.37588965 | 1.0753461166 | 0.47546697 | 0 | 0 |
| theta[344,3] | 1.46846730 | 0.70486310 | 1.1092742 | 0.39218767 | -0.6957555879 | 0.49608252 | 0 | 0 |
| theta[344,4] | 1.26266615 | 0.32218831 | 1.0921787 | 0.38614347 | 0.5553221968 | 0.48843715 | 0 | 0 |
| theta[345,1] | 0.77865498 | 0.23594826 | 0.8814061 | 0.31162410 | -0.3964261032 | 0.39417678 | 0 | 0 |
| theta[345,2] | 1.23079199 | 0.37594261 | 1.1781665 | 0.41654476 | 0.3468875188 | 0.52689208 | 0 | 0 |
| theta[345,3] | 2.24278579 | 1.56927622 | 1.2557884 | 0.44398825 | -0.9905464028 | 0.56160565 | 0 | 0 |
| theta[345,4] | 5.94826285 | 2.76716759 | 1.2879915 | 0.45537376 | -2.1496802524 | 0.57600731 | 0 | 0 |
| theta[346,1] | 1.53601638 | 0.45516986 | 1.2128437 | 0.42880501 | 0.5993533653 | 0.54240020 | 0 | 0 |
| theta[346,2] | 1.51302790 | 0.75845673 | 1.3086990 | 0.46269498 | -0.3779859667 | 0.58526800 | 0 | 0 |
| theta[346,3] | 0.66689394 | 0.25024610 | 0.8550198 | 0.30229514 | -0.2864382943 | 0.38237646 | 0 | 0 |
| theta[346,4] | 2.49099693 | 1.31662281 | 1.5205994 | 0.53761308 | 0.8007614081 | 0.68003274 | 0 | 0 |
| theta[347,1] | 1.64046450 | 1.49137353 | 1.3879265 | 0.49070613 | -0.3152656795 | 0.62069961 | 0 | 0 |
| theta[347,2] | 1.09914301 | 0.62098257 | 0.8822894 | 0.31193640 | 0.6902140186 | 0.39457180 | 0 | 0 |
| theta[347,3] | 1.61290522 | 0.69793283 | 0.8578305 | 0.30328889 | -1.0120309509 | 0.38363348 | 0 | 0 |
| theta[347,4] | 0.68901087 | 0.29511287 | 0.8394780 | 0.29680028 | 0.3538817176 | 0.37542596 | 0 | 0 |
| theta[348,1] | 4.21351477 | 1.40928109 | 0.7525488 | 0.26606619 | 1.9391882252 | 0.33655007 | 0 | 0 |
| theta[348,2] | 4.30843016 | 1.33115520 | 1.3728314 | 0.48536919 | -1.6735284116 | 0.61394886 | 0 | 0 |
| theta[348,3] | 1.21099074 | 0.36784106 | 0.5169832 | 0.18278115 | -0.9985857325 | 0.23120190 | 0 | 0 |
| theta[348,4] | 2.43686221 | 1.29148739 | 1.3547822 | 0.47898784 | -0.9841312864 | 0.60587701 | 0 | 0 |
| theta[349,1] | 1.91743439 | 0.70015442 | 0.9355379 | 0.33076261 | -1.1032902583 | 0.41838529 | 0 | 0 |
| theta[349,2] | 1.70167638 | 0.66257892 | 1.4551679 | 0.51447953 | -0.0875533359 | 0.65077085 | 0 | 0 |
| theta[349,3] | 1.47925396 | 0.70086058 | 1.2927199 | 0.45704549 | 0.3772986475 | 0.57812189 | 0 | 0 |
| theta[349,4] | 0.55324260 | 0.30414348 | 0.6991731 | 0.24719502 | 0.4027010890 | 0.31267972 | 0 | 0 |
| theta[350,1] | 0.83392418 | 0.66386466 | 0.7130132 | 0.25208824 | -0.6536160237 | 0.31886920 | 0 | 0 |
| theta[350,2] | 2.00631429 | 1.02040357 | 1.4173989 | 0.50112618 | 0.6317425364 | 0.63388005 | 0 | 0 |
| theta[350,3] | 6.26312199 | 3.11413044 | 1.4947352 | 0.52846868 | 2.1155933974 | 0.66846589 | 0 | 0 |
| theta[350,4] | 3.14099766 | 0.80902895 | 0.5267766 | 0.18624365 | 1.7085089375 | 0.23558166 | 0 | 0 |
| theta[351,1] | 2.35743769 | 1.01586343 | 0.7977699 | 0.28205424 | -1.3595176607 | 0.35677353 | 0 | 0 |
| theta[351,2] | 1.45015493 | 0.54478016 | 0.7284467 | 0.25754479 | -1.0127424631 | 0.32577125 | 0 | 0 |
| theta[351,3] | 1.61350704 | 0.54809668 | 0.6388239 | 0.22585837 | 1.1344735412 | 0.28569075 | 0 | 0 |
| theta[351,4] | 1.00197555 | 0.61449974 | 1.0398112 | 0.36762876 | -0.3701482701 | 0.46501769 | 0 | 0 |
| theta[352,1] | 2.34477828 | 1.28608475 | 1.2926575 | 0.45702343 | -1.0039958140 | 0.57809400 | 0 | 0 |
| theta[352,2] | 4.01071966 | 1.40306626 | 0.8519404 | 0.30120641 | 1.8520468999 | 0.38099933 | 0 | 0 |
| theta[352,3] | 0.39529017 | 0.19436863 | 0.5253134 | 0.18572632 | 0.4177641204 | 0.23492728 | 0 | 0 |
| theta[352,4] | 2.29856683 | 0.97272445 | 1.3335213 | 0.47147097 | -0.9359186160 | 0.59636884 | 0 | 0 |
| theta[353,1] | 1.66499544 | 1.02794834 | 1.3511208 | 0.47769332 | -0.4522981441 | 0.60423957 | 0 | 0 |
| theta[353,2] | 0.93783750 | 0.51991348 | 1.0750656 | 0.38009309 | -0.1149985864 | 0.48078395 | 0 | 0 |
| theta[353,3] | 0.73747405 | 0.34617014 | 0.9582873 | 0.33880571 | -0.0531267929 | 0.42855910 | 0 | 0 |
| theta[353,4] | 0.76721586 | 0.37174654 | 0.9593893 | 0.33919532 | -0.1757090368 | 0.42905192 | 0 | 0 |
| theta[354,1] | 1.50307236 | 0.80382250 | 1.1233289 | 0.39715673 | -0.7025511928 | 0.50236794 | 0 | 0 |
| theta[354,2] | 2.14506504 | 0.89186705 | 1.1760316 | 0.41578996 | 1.0191294216 | 0.52593732 | 0 | 0 |
| theta[354,3] | 1.62849869 | 0.53062630 | 1.4267422 | 0.50442954 | -0.0049070871 | 0.63805850 | 0 | 0 |
| theta[354,4] | 1.44481089 | 1.02651579 | 1.1934829 | 0.42195993 | -0.5525302628 | 0.53374179 | 0 | 0 |
| theta[355,1] | 0.77228678 | 0.31874078 | 0.9209834 | 0.32561680 | -0.3061347160 | 0.41187629 | 0 | 0 |
| theta[355,2] | 1.71764223 | 0.46467793 | 1.2968809 | 0.45851664 | 0.6100181638 | 0.57998277 | 0 | 0 |
| theta[355,3] | 2.84039408 | 0.96830365 | 0.6643439 | 0.23488105 | -1.5771213598 | 0.29710364 | 0 | 0 |
| theta[355,4] | 3.45380605 | 0.96213974 | 0.7282519 | 0.25747592 | 1.7405531901 | 0.32568414 | 0 | 0 |
| theta[356,1] | 1.12067095 | 0.45665053 | 1.1710307 | 0.41402189 | -0.1536898118 | 0.52370087 | 0 | 0 |
| theta[356,2] | 1.76740046 | 1.05240456 | 1.4313535 | 0.50605989 | 0.3583044983 | 0.64012076 | 0 | 0 |
| theta[356,3] | 1.17967192 | 0.66901372 | 0.7821946 | 0.27654756 | 0.8307882786 | 0.34980807 | 0 | 0 |
| theta[356,4] | 1.17919133 | 0.49470861 | 0.9996744 | 0.35343827 | -0.6162079250 | 0.44706798 | 0 | 0 |
| theta[357,1] | 0.83170090 | 0.33317610 | 1.0151850 | 0.35892208 | 0.0849735265 | 0.45400452 | 0 | 0 |
| theta[357,2] | 0.38260207 | 0.16309896 | 0.4951742 | 0.17507051 | -0.4317917141 | 0.22144863 | 0 | 0 |
| theta[357,3] | 1.22247050 | 0.67979584 | 1.1863865 | 0.41945098 | 0.3105802509 | 0.53056819 | 0 | 0 |
| theta[357,4] | 1.17738751 | 0.84068516 | 1.1977052 | 0.42345274 | -0.1725956474 | 0.53563006 | 0 | 0 |
| theta[358,1] | 2.04506724 | 1.73160709 | 1.4095014 | 0.49833399 | 0.6750644034 | 0.63034818 | 0 | 0 |
| theta[358,2] | 1.04581087 | 0.60945981 | 0.9584459 | 0.33886179 | -0.5575984738 | 0.42863003 | 0 | 0 |
| theta[358,3] | 1.05564662 | 0.59366052 | 1.0651320 | 0.37658104 | -0.3847617724 | 0.47634153 | 0 | 0 |
| theta[358,4] | 1.26387382 | 0.48422597 | 1.1984604 | 0.42371973 | -0.3388628324 | 0.53596777 | 0 | 0 |
| theta[359,1] | 1.57728045 | 0.84200045 | 0.9472843 | 0.33491558 | 0.9270395842 | 0.42363842 | 0 | 0 |
| theta[359,2] | 1.02083429 | 0.46570826 | 0.5137991 | 0.18165542 | 0.8998014591 | 0.22977795 | 0 | 0 |
| theta[359,3] | 1.10830712 | 0.36334550 | 1.0991975 | 0.38862501 | -0.3764557966 | 0.49157608 | 0 | 0 |
| theta[359,4] | 2.90260913 | 1.12291268 | 1.0796065 | 0.38169854 | 1.4036270706 | 0.48281471 | 0 | 0 |
| theta[360,1] | 0.66035171 | 0.30131010 | 0.9053798 | 0.32010009 | 0.0676882101 | 0.40489814 | 0 | 0 |
| theta[360,2] | 0.74823328 | 0.49899184 | 0.8000727 | 0.28286840 | 0.4859426559 | 0.35780337 | 0 | 0 |
| theta[360,3] | 0.82835510 | 0.13912562 | 1.0140695 | 0.35852771 | -0.0754026583 | 0.45350566 | 0 | 0 |
| theta[360,4] | 1.23136685 | 0.69306124 | 1.2077588 | 0.42700720 | 0.2538146767 | 0.54012613 | 0 | 0 |
| theta[361,1] | 2.22613042 | 0.91867333 | 1.2627483 | 0.44644895 | 0.9749378288 | 0.56471822 | 0 | 0 |
| theta[361,2] | 1.36998814 | 0.44978426 | 0.4471543 | 0.15809290 | -1.1000139075 | 0.19997346 | 0 | 0 |
| theta[361,3] | 1.02234214 | 0.29871147 | 1.1299010 | 0.39948033 | 0.0316407319 | 0.50530709 | 0 | 0 |
| theta[361,4] | 8.03729107 | 1.70911036 | 0.8031092 | 0.28394197 | 2.7424995163 | 0.35916134 | 0 | 0 |
| theta[362,1] | 1.84050317 | 0.91702155 | 1.3775104 | 0.48702348 | 0.5678689919 | 0.61604139 | 0 | 0 |
| theta[362,2] | 1.81725302 | 1.14934399 | 1.3374303 | 0.47285303 | 0.6215119524 | 0.59811703 | 0 | 0 |
| theta[362,3] | 2.48680085 | 1.43417783 | 1.5949673 | 0.56390608 | 0.6720598231 | 0.71329104 | 0 | 0 |
| theta[362,4] | 5.28562128 | 1.69938971 | 1.1983008 | 0.42366331 | 2.0339325108 | 0.53589640 | 0 | 0 |
| theta[363,1] | 2.92123683 | 1.58526142 | 1.2759623 | 0.45112078 | 1.2723101402 | 0.57062767 | 0 | 0 |
| theta[363,2] | 1.00803172 | 0.59392897 | 0.7119579 | 0.25171512 | -0.7762245162 | 0.31839725 | 0 | 0 |
| theta[363,3] | 0.53651403 | 0.29346799 | 0.4997644 | 0.17669340 | -0.5802606882 | 0.22350143 | 0 | 0 |
| theta[363,4] | 1.65258037 | 0.83556917 | 1.2246280 | 0.43297137 | -0.6729111812 | 0.54767027 | 0 | 0 |
| theta[364,1] | 1.11265412 | 0.63880521 | 0.7559974 | 0.26728544 | 0.8095853650 | 0.33809232 | 0 | 0 |
| theta[364,2] | 1.43201314 | 0.58065028 | 1.1206136 | 0.39619674 | 0.6537532028 | 0.50115364 | 0 | 0 |
| theta[364,3] | 2.87871847 | 0.94929596 | 0.8363686 | 0.29570095 | 1.5228619554 | 0.37403541 | 0 | 0 |
| theta[364,4] | 3.02204984 | 0.91328236 | 1.1409873 | 0.40339993 | 1.4073266281 | 0.51026503 | 0 | 0 |
| theta[365,1] | 2.54919517 | 1.07353472 | 0.7799078 | 0.27573903 | -1.4361720902 | 0.34878536 | 0 | 0 |
| theta[365,2] | 0.58666489 | 0.16976433 | 0.8549904 | 0.30228474 | -0.0431055796 | 0.38236331 | 0 | 0 |
| theta[365,3] | 10.44297162 | 3.09506812 | 1.0712213 | 0.37873393 | 3.0862533121 | 0.47906474 | 0 | 0 |
| theta[365,4] | 1.29611624 | 0.69224269 | 1.1824800 | 0.41806982 | -0.4213182376 | 0.52882114 | 0 | 0 |
| theta[366,1] | 1.64366520 | 0.53901730 | 1.0008671 | 0.35385995 | 0.9177566483 | 0.44760137 | 0 | 0 |
| theta[366,2] | 1.99803690 | 0.61345137 | 1.4137860 | 0.49984884 | 0.6316677720 | 0.63226433 | 0 | 0 |
| theta[366,3] | 2.01556257 | 1.23157268 | 1.2058916 | 0.42634705 | -0.9231592532 | 0.53929110 | 0 | 0 |
| theta[366,4] | 1.18795278 | 0.70803229 | 1.0961075 | 0.38753254 | -0.4762262010 | 0.49019419 | 0 | 0 |
| theta[367,1] | 4.02320709 | 1.22782780 | 0.8201033 | 0.28995031 | 1.8668560527 | 0.36676135 | 0 | 0 |
| theta[367,2] | 1.69244950 | 1.43335453 | 1.2936563 | 0.45737657 | 0.5946530340 | 0.57854068 | 0 | 0 |
| theta[367,3] | 1.63323146 | 0.74001704 | 1.3612052 | 0.48125873 | -0.3884941378 | 0.60874949 | 0 | 0 |
| theta[367,4] | 0.62730184 | 0.28276275 | 0.4321889 | 0.15280185 | -0.6912828957 | 0.19328075 | 0 | 0 |
| theta[368,1] | 4.05874081 | 1.03865609 | 0.6165190 | 0.21797237 | -1.9376956166 | 0.27571566 | 0 | 0 |
| theta[368,2] | 4.14639301 | 1.30281861 | 0.7175224 | 0.25368248 | -1.9324912087 | 0.32088578 | 0 | 0 |
| theta[368,3] | 0.84553858 | 0.29118775 | 1.0195539 | 0.36046675 | -0.1180949408 | 0.45595838 | 0 | 0 |
| theta[368,4] | 1.96123600 | 0.91987794 | 1.2520572 | 0.44266908 | -0.8409031670 | 0.55993702 | 0 | 0 |
| theta[369,1] | 0.85377136 | 0.38417848 | 0.9988454 | 0.35314518 | 0.2358339766 | 0.44669724 | 0 | 0 |
| theta[369,2] | 4.48694785 | 2.01218624 | 1.7888239 | 0.63244474 | 1.3881769454 | 0.79998635 | 0 | 0 |
| theta[369,3] | 1.75421598 | 1.07260395 | 1.2071693 | 0.42679880 | -0.7670787613 | 0.53986252 | 0 | 0 |
| theta[369,4] | 2.97991080 | 1.73082976 | 1.2056013 | 0.42624442 | 1.3480101108 | 0.53916128 | 0 | 0 |
| theta[370,1] | 2.61867977 | 1.31663765 | 1.1353828 | 0.40141844 | 1.2599224176 | 0.50775862 | 0 | 0 |
| theta[370,2] | 1.70839549 | 0.68704413 | 1.4557402 | 0.51468190 | -0.1142443618 | 0.65102683 | 0 | 0 |
| theta[370,3] | 2.90183349 | 1.15626329 | 1.2097002 | 0.42769360 | 1.3157256159 | 0.54099436 | 0 | 0 |
| theta[370,4] | 1.40057007 | 0.50956610 | 1.3216357 | 0.46726879 | 0.0565094166 | 0.59105346 | 0 | 0 |
| theta[371,1] | 2.25264043 | 0.90085347 | 0.7547962 | 0.26686077 | 1.3404725050 | 0.33755514 | 0 | 0 |
| theta[371,2] | 6.89764135 | 1.76921651 | 0.8039360 | 0.28423430 | -2.5259831516 | 0.35953111 | 0 | 0 |
| theta[371,3] | 0.64805480 | 0.23300533 | 0.8828817 | 0.31214583 | 0.1564310588 | 0.39483671 | 0 | 0 |
| theta[371,4] | 5.93834536 | 2.13398408 | 1.3650222 | 0.48260822 | 2.1089610989 | 0.61045648 | 0 | 0 |
| theta[372,1] | 0.74494419 | 0.45411967 | 0.6250471 | 0.22098753 | -0.6575690503 | 0.27952958 | 0 | 0 |
| theta[372,2] | 2.23030236 | 0.79720016 | 1.6414474 | 0.58033931 | -0.2735372236 | 0.73407761 | 0 | 0 |
| theta[372,3] | 5.74375649 | 1.32824290 | 0.6507500 | 0.23007489 | 2.3248604230 | 0.29102427 | 0 | 0 |
| theta[372,4] | 0.56733258 | 0.26197757 | 0.6682127 | 0.23624887 | -0.4583950232 | 0.29883381 | 0 | 0 |
| theta[373,1] | 1.75760482 | 0.96494975 | 1.3132512 | 0.46430441 | 0.6147372554 | 0.58730378 | 0 | 0 |
| theta[373,2] | 1.00817253 | 0.66778785 | 0.7854263 | 0.27769014 | -0.7173959310 | 0.35125333 | 0 | 0 |
| theta[373,3] | 1.82103436 | 1.15395609 | 1.1839476 | 0.41858869 | -0.8364501324 | 0.52947746 | 0 | 0 |
| theta[373,4] | 0.78803708 | 0.33498219 | 0.9924828 | 0.35089565 | 0.0044070943 | 0.44385179 | 0 | 0 |
| theta[374,1] | 0.58177162 | 0.28382509 | 0.5164096 | 0.18257836 | -0.6069831386 | 0.23094539 | 0 | 0 |
| theta[374,2] | 2.63039511 | 0.73854678 | 1.6501173 | 0.58340456 | 0.6723730392 | 0.73795488 | 0 | 0 |
| theta[374,3] | 2.43183043 | 0.83068810 | 0.5576763 | 0.19716835 | 1.4775074120 | 0.24940042 | 0 | 0 |
| theta[374,4] | 1.35798518 | 0.40663898 | 1.2062331 | 0.42646779 | -0.4404391365 | 0.53944382 | 0 | 0 |
| theta[375,1] | 0.40177952 | 0.09360672 | 0.6972520 | 0.24651581 | -0.1133632609 | 0.31182058 | 0 | 0 |
| theta[375,2] | 1.29557472 | 0.72507871 | 1.2617449 | 0.44609420 | 0.1482379735 | 0.56426949 | 0 | 0 |
| theta[375,3] | 0.76467344 | 0.42780920 | 0.8698768 | 0.30754789 | -0.3991552929 | 0.38902072 | 0 | 0 |
| theta[375,4] | 1.83224003 | 0.73606267 | 0.7975827 | 0.28198808 | -1.1503605759 | 0.35668984 | 0 | 0 |
| theta[376,1] | 1.33222720 | 0.62491091 | 1.1955406 | 0.42268743 | 0.4344805389 | 0.53466201 | 0 | 0 |
| theta[376,2] | 2.86631982 | 0.51130513 | 1.4578268 | 0.51541959 | -1.0798669935 | 0.65195995 | 0 | 0 |
| theta[376,3] | 5.78221731 | 2.56197972 | 1.0097386 | 0.35699649 | 2.2285779647 | 0.45156881 | 0 | 0 |
| theta[376,4] | 1.77874462 | 0.87130601 | 0.9925260 | 0.35091093 | 0.9953182187 | 0.44387111 | 0 | 0 |
| theta[377,1] | 0.64302589 | 0.19492229 | 0.5077536 | 0.17951799 | -0.6608895179 | 0.22707429 | 0 | 0 |
| theta[377,2] | 0.73320250 | 0.59130157 | 0.6604462 | 0.23350301 | -0.6198799086 | 0.29536054 | 0 | 0 |
| theta[377,3] | 0.36468356 | 0.30295385 | 0.6607796 | 0.23362086 | 0.1240155370 | 0.29550961 | 0 | 0 |
| theta[377,4] | 2.09635133 | 1.14155878 | 0.8349715 | 0.29520701 | 1.2404069374 | 0.37341062 | 0 | 0 |
| theta[378,1] | 1.81366821 | 0.85925300 | 1.0618926 | 0.37543573 | -0.9547646261 | 0.47489281 | 0 | 0 |
| theta[378,2] | 0.37665051 | 0.20119038 | 0.6781540 | 0.23976363 | -0.0934680720 | 0.30327967 | 0 | 0 |
| theta[378,3] | 0.13772965 | 0.03029574 | 0.2622917 | 0.09273414 | 0.2875623166 | 0.11730043 | 0 | 0 |
| theta[378,4] | 6.26184170 | 2.07360907 | 1.1458452 | 0.40511744 | -2.2828650426 | 0.51243753 | 0 | 0 |
| theta[379,1] | 4.45806187 | 2.04764119 | 1.6056973 | 0.56769972 | -1.5477244101 | 0.71808966 | 0 | 0 |
| theta[379,2] | 3.80939436 | 1.49063603 | 1.1020857 | 0.38964612 | 1.6845533851 | 0.49286769 | 0 | 0 |
| theta[379,3] | 0.61920285 | 0.22217636 | 0.8731596 | 0.30870855 | 0.0963154255 | 0.39048886 | 0 | 0 |
| theta[379,4] | 1.84370060 | 0.58158266 | 1.4901325 | 0.52684139 | -0.2594316541 | 0.66640750 | 0 | 0 |
| theta[380,1] | 1.28574992 | 0.90170506 | 1.1728850 | 0.41467748 | -0.4303747945 | 0.52453014 | 0 | 0 |
| theta[380,2] | 3.46043744 | 1.54463831 | 1.3048268 | 0.46132594 | 1.4485782896 | 0.58353628 | 0 | 0 |
| theta[380,3] | 1.07596938 | 0.33864763 | 1.0090744 | 0.35676168 | 0.5112577176 | 0.45127179 | 0 | 0 |
| theta[380,4] | 3.02070829 | 1.14477793 | 0.7023638 | 0.24832310 | 1.6205111469 | 0.31410664 | 0 | 0 |
| theta[381,1] | 0.90264577 | 0.83237503 | 0.9149864 | 0.32349654 | 0.4825823138 | 0.40919435 | 0 | 0 |
| theta[381,2] | 2.79872701 | 1.08736962 | 0.7805209 | 0.27595580 | 1.5203146923 | 0.34905954 | 0 | 0 |
| theta[381,3] | 0.69770690 | 0.47027944 | 0.8933200 | 0.31583632 | 0.2434961527 | 0.39950486 | 0 | 0 |
| theta[381,4] | 0.48491474 | 0.21186111 | 0.7525146 | 0.26605409 | -0.1785836969 | 0.33653477 | 0 | 0 |
| theta[382,1] | 0.45097062 | 0.19693480 | 0.7219497 | 0.25524777 | -0.1843949761 | 0.32286573 | 0 | 0 |
| theta[382,2] | 1.40080075 | 0.50179919 | 1.3222732 | 0.46749419 | 0.0455579840 | 0.59133857 | 0 | 0 |
| theta[382,3] | 2.49351592 | 1.34380106 | 1.6650804 | 0.58869481 | 0.5249017350 | 0.74464657 | 0 | 0 |
| theta[382,4] | 4.73953196 | 0.76775967 | 0.4190297 | 0.14814938 | 2.1445426619 | 0.18739579 | 0 | 0 |
| theta[383,1] | 3.06790633 | 1.71131148 | 1.0583069 | 0.37416798 | -1.4737352495 | 0.47328922 | 0 | 0 |
| theta[383,2] | 1.47151068 | 0.54529885 | 0.7374008 | 0.26071056 | -1.0180877675 | 0.32977567 | 0 | 0 |
| theta[383,3] | 3.42451503 | 1.38527826 | 0.9692761 | 0.34269086 | -1.6349061366 | 0.43347346 | 0 | 0 |
| theta[383,4] | 1.17985416 | 0.53883268 | 1.0528007 | 0.37222126 | -0.5414265511 | 0.47082678 | 0 | 0 |
| theta[384,1] | 0.55958712 | 0.37981266 | 0.6764421 | 0.23915838 | 0.4399182237 | 0.30251408 | 0 | 0 |
| theta[384,2] | 0.68724026 | 0.55507350 | 0.8285538 | 0.29293801 | -0.3715361682 | 0.37054053 | 0 | 0 |
| theta[384,3] | 4.35713535 | 1.38335079 | 0.7404920 | 0.26180346 | 1.9795132232 | 0.33115810 | 0 | 0 |
| theta[384,4] | 1.31095757 | 0.48913437 | 1.2757123 | 0.45103239 | -0.0948902246 | 0.57051587 | 0 | 0 |
| theta[385,1] | 0.65581219 | 0.18767193 | 0.7229888 | 0.25561516 | -0.4874852797 | 0.32333044 | 0 | 0 |
| theta[385,2] | 1.19561256 | 0.67037774 | 1.2176943 | 0.43051995 | 0.0968969834 | 0.54456945 | 0 | 0 |
| theta[385,3] | 1.19952519 | 0.88187087 | 0.9266339 | 0.32761457 | -0.7159642518 | 0.41440330 | 0 | 0 |
| theta[385,4] | 2.14825719 | 0.80498993 | 1.1948118 | 0.42242977 | 1.0030937035 | 0.53433609 | 0 | 0 |
| theta[386,1] | 1.39772163 | 0.39059506 | 1.3061261 | 0.46178530 | 0.1815195812 | 0.58411734 | 0 | 0 |
| theta[386,2] | 0.67896283 | 0.49985524 | 0.7072896 | 0.25006463 | 0.5279734780 | 0.31630952 | 0 | 0 |
| theta[386,3] | 0.43219080 | 0.21677932 | 0.7275505 | 0.25722795 | -0.0934185133 | 0.32537047 | 0 | 0 |
| theta[386,4] | 6.52478527 | 2.80299348 | 1.2736014 | 0.45028609 | 2.2862932566 | 0.56957186 | 0 | 0 |
| theta[387,1] | 1.53173774 | 1.09726001 | 1.3647735 | 0.48252030 | -0.2040891870 | 0.61034526 | 0 | 0 |
| theta[387,2] | 2.18476395 | 0.51046754 | 1.6477411 | 0.58256446 | 0.1127976227 | 0.73689223 | 0 | 0 |
| theta[387,3] | 1.10042874 | 0.33442180 | 1.0097554 | 0.35700246 | -0.5336140013 | 0.45157636 | 0 | 0 |
| theta[387,4] | 5.26001144 | 1.72678107 | 0.8294423 | 0.29325212 | -2.1701686274 | 0.37093785 | 0 | 0 |
| theta[388,1] | 4.40203841 | 1.88506781 | 1.5961104 | 0.56431025 | 1.5375251639 | 0.71380228 | 0 | 0 |
| theta[388,2] | 1.17825310 | 0.28699278 | 1.1963903 | 0.42298784 | -0.1821354650 | 0.53504200 | 0 | 0 |
| theta[388,3] | 2.21909227 | 1.18788224 | 0.9607531 | 0.33967752 | 1.2168216953 | 0.42966185 | 0 | 0 |
| theta[388,4] | 4.14669925 | 2.24421238 | 1.4400664 | 0.50914037 | -1.5772337151 | 0.64401728 | 0 | 0 |
| theta[389,1] | 1.74256436 | 0.78526021 | 1.0059864 | 0.35566991 | 0.9658972114 | 0.44989080 | 0 | 0 |
| theta[389,2] | 1.63490455 | 0.52002878 | 1.4237220 | 0.50336173 | 0.1153998721 | 0.63670783 | 0 | 0 |
| theta[389,3] | 1.53059661 | 0.62511034 | 1.3038072 | 0.46096545 | 0.4131175316 | 0.58308029 | 0 | 0 |
| theta[389,4] | 3.60568511 | 1.66817424 | 1.3606921 | 0.48107729 | 1.4575660570 | 0.60851999 | 0 | 0 |
| theta[390,1] | 2.82847147 | 0.76993791 | 1.3655289 | 0.48278737 | 1.1561730507 | 0.61068309 | 0 | 0 |
| theta[390,2] | 4.60856079 | 2.47659978 | 1.3465336 | 0.47607153 | 1.7770870956 | 0.60218815 | 0 | 0 |
| theta[390,3] | 0.72907267 | 0.34232425 | 0.8933644 | 0.31585202 | 0.3009862088 | 0.39952471 | 0 | 0 |
| theta[390,4] | 1.30406210 | 0.72346977 | 1.2344521 | 0.43644473 | -0.2914866395 | 0.55206377 | 0 | 0 |
| theta[391,1] | 1.81785177 | 1.14943338 | 1.2653457 | 0.44736728 | 0.7327836589 | 0.56587982 | 0 | 0 |
| theta[391,2] | 1.10172407 | 0.47185961 | 0.5677133 | 0.20071698 | -0.9186323045 | 0.25388913 | 0 | 0 |
| theta[391,3] | 1.50732541 | 0.71344787 | 0.7800391 | 0.27578545 | 1.0102260436 | 0.34884407 | 0 | 0 |
| theta[391,4] | 3.66158118 | 1.66493725 | 1.2933483 | 0.45726769 | 1.5242641591 | 0.57840296 | 0 | 0 |
| theta[392,1] | 2.51668995 | 1.22257360 | 1.0408794 | 0.36800646 | 1.2845022126 | 0.46549544 | 0 | 0 |
| theta[392,2] | 2.06288471 | 1.55720603 | 1.1922209 | 0.42151375 | 0.9621705161 | 0.53317741 | 0 | 0 |
| theta[392,3] | 3.43969126 | 1.63996115 | 1.0357583 | 0.36619586 | 1.6066907135 | 0.46320520 | 0 | 0 |
| theta[392,4] | 0.71317376 | 0.33845296 | 0.4525173 | 0.15998902 | -0.7411857042 | 0.20237188 | 0 | 0 |
| theta[393,1] | 0.54041133 | 0.24053209 | 0.7544620 | 0.26674260 | -0.2916179129 | 0.33740566 | 0 | 0 |
| theta[393,2] | 0.54901187 | 0.27626348 | 0.7725984 | 0.27315479 | 0.2673672058 | 0.34551651 | 0 | 0 |
| theta[393,3] | 1.25077086 | 0.48595949 | 1.1795795 | 0.41704433 | -0.3710048881 | 0.52752399 | 0 | 0 |
| theta[393,4] | 1.07979971 | 0.50299705 | 0.9734375 | 0.34416214 | -0.5672170869 | 0.43533449 | 0 | 0 |
| theta[394,1] | 1.00260345 | 0.39176861 | 0.8594363 | 0.30385661 | -0.6416376411 | 0.38435159 | 0 | 0 |
| theta[394,2] | 0.34177927 | 0.17652245 | 0.6301702 | 0.22279880 | -0.1552021844 | 0.28182067 | 0 | 0 |
| theta[394,3] | 3.20004898 | 1.44624751 | 1.4309319 | 0.50591084 | -1.2497983954 | 0.63993221 | 0 | 0 |
| theta[394,4] | 1.34412118 | 0.84483699 | 1.2510959 | 0.44232918 | 0.3031971520 | 0.55950707 | 0 | 0 |
| theta[395,1] | 0.88675003 | 0.52285862 | 1.0527920 | 0.37221818 | 0.0072971642 | 0.47082289 | 0 | 0 |
| theta[395,2] | 1.22433759 | 0.42869709 | 1.0135539 | 0.35834541 | 0.6344323509 | 0.45327508 | 0 | 0 |
| theta[395,3] | 1.64729518 | 1.49156763 | 1.1766768 | 0.41601809 | 0.7346022542 | 0.52622588 | 0 | 0 |
| theta[395,4] | 1.15450883 | 0.47023327 | 1.2010009 | 0.42461795 | -0.0242119932 | 0.53710395 | 0 | 0 |
| theta[396,1] | 3.89542620 | 1.86005825 | 0.9480995 | 0.33520378 | 1.7822211159 | 0.42400298 | 0 | 0 |
| theta[396,2] | 2.83407208 | 1.06593077 | 0.8340280 | 0.29487342 | -1.5091686209 | 0.37298866 | 0 | 0 |
| theta[396,3] | 2.18989020 | 0.61614679 | 1.5691749 | 0.55478712 | 0.4690865740 | 0.70175637 | 0 | 0 |
| theta[396,4] | 5.08958321 | 1.32417932 | 1.0609751 | 0.37511133 | -2.0467165784 | 0.47448247 | 0 | 0 |
| theta[397,1] | 2.20440363 | 0.58279184 | 1.4756404 | 0.52171765 | 0.6799941508 | 0.65992643 | 0 | 0 |
| theta[397,2] | 4.22808689 | 1.98141472 | 1.1404223 | 0.40320018 | 1.7853953162 | 0.51001237 | 0 | 0 |
| theta[397,3] | 1.38363879 | 0.63050674 | 0.9510494 | 0.33624673 | -0.8124302315 | 0.42532220 | 0 | 0 |
| theta[397,4] | 0.25971428 | 0.11364212 | 0.4851874 | 0.17153963 | -0.2671869427 | 0.21698238 | 0 | 0 |
| theta[398,1] | 3.05379775 | 1.53029153 | 0.9863650 | 0.34873268 | 1.5084644685 | 0.44111583 | 0 | 0 |
| theta[398,2] | 1.30275218 | 0.48546123 | 1.2749988 | 0.45078017 | 0.0474818586 | 0.57019682 | 0 | 0 |
| theta[398,3] | 6.08298124 | 3.27123007 | 1.6276964 | 0.57547758 | 1.9908452381 | 0.72792796 | 0 | 0 |
| theta[398,4] | 5.62863385 | 2.04410972 | 1.2044143 | 0.42582476 | -2.1137981963 | 0.53863045 | 0 | 0 |
| theta[399,1] | 5.30888749 | 2.27620471 | 1.7750619 | 0.62757915 | 1.6697939242 | 0.79383180 | 0 | 0 |
| theta[399,2] | 0.89302665 | 0.35469354 | 0.9805264 | 0.34666845 | 0.3519672787 | 0.43850476 | 0 | 0 |
| theta[399,3] | 0.36808169 | 0.19830480 | 0.6393708 | 0.22605172 | -0.2025972812 | 0.28593532 | 0 | 0 |
| theta[399,4] | 0.89679992 | 0.63270940 | 0.9748099 | 0.34464736 | 0.3695894628 | 0.43594826 | 0 | 0 |
| theta[400,1] | 0.29629997 | 0.19550080 | 0.4360209 | 0.15415667 | -0.3797480590 | 0.19499447 | 0 | 0 |
| theta[400,2] | 1.71095447 | 0.74107290 | 1.3773237 | 0.48695745 | 0.4397022736 | 0.61595787 | 0 | 0 |
| theta[400,3] | 0.72194105 | 0.38742367 | 0.8743472 | 0.30912841 | 0.3321967274 | 0.39101994 | 0 | 0 |
| theta[400,4] | 2.40847864 | 1.19303652 | 1.1241546 | 0.39744868 | 1.1821589357 | 0.50273723 | 0 | 0 |
| theta[401,1] | 2.22381113 | 0.60507464 | 0.9004153 | 0.31834488 | -1.2550748857 | 0.40267796 | 0 | 0 |
| theta[401,2] | 9.22924729 | 3.25477640 | 1.5300146 | 0.54094185 | 2.7122852945 | 0.68424334 | 0 | 0 |
| theta[401,3] | 1.23058946 | 0.66922561 | 1.2290244 | 0.43452574 | -0.1489586309 | 0.54963642 | 0 | 0 |
| theta[401,4] | 1.54611239 | 0.84113515 | 0.9128508 | 0.32274150 | 0.9378033499 | 0.40823929 | 0 | 0 |
| theta[402,1] | 0.93534217 | 0.28186691 | 0.8227895 | 0.29090003 | 0.6274998605 | 0.36796267 | 0 | 0 |
| theta[402,2] | 1.58886567 | 0.80955892 | 1.3803065 | 0.48801205 | 0.2543006176 | 0.61729184 | 0 | 0 |
| theta[402,3] | 3.10848652 | 1.31619755 | 1.6231605 | 0.57387390 | -1.0003831912 | 0.72589944 | 0 | 0 |
| theta[402,4] | 0.70573073 | 0.21020082 | 0.8504456 | 0.30067794 | -0.3565452536 | 0.38033085 | 0 | 0 |
| theta[403,1] | 7.21785565 | 2.37770001 | 1.4631239 | 0.51729243 | -2.3463312502 | 0.65432891 | 0 | 0 |
| theta[403,2] | 0.88972566 | 0.34171485 | 1.0375987 | 0.36684654 | -0.1686321789 | 0.46402824 | 0 | 0 |
| theta[403,3] | 1.40653653 | 0.55973625 | 1.0011947 | 0.35397578 | 0.7775756372 | 0.44774788 | 0 | 0 |
| theta[403,4] | 4.33348486 | 1.80412431 | 1.0587517 | 0.37432524 | -1.8538394774 | 0.47348813 | 0 | 0 |
| theta[404,1] | 2.10223615 | 1.23143206 | 1.1268404 | 0.39839826 | 1.0423150498 | 0.50393836 | 0 | 0 |
| theta[404,2] | 3.16819424 | 1.89995976 | 1.4121819 | 0.49928171 | 1.2541084428 | 0.63154696 | 0 | 0 |
| theta[404,3] | 0.64250630 | 0.31355179 | 0.7773389 | 0.27483082 | 0.3988754734 | 0.34763654 | 0 | 0 |
| theta[404,4] | 2.50843311 | 1.04741428 | 0.7351574 | 0.25991739 | -1.4408566862 | 0.32877238 | 0 | 0 |
| theta[405,1] | 1.45640541 | 0.93225083 | 0.8396279 | 0.29685329 | 0.9446826996 | 0.37549301 | 0 | 0 |
| theta[405,2] | 3.40697570 | 1.09491349 | 1.1275329 | 0.39864309 | 1.5459337869 | 0.50424806 | 0 | 0 |
| theta[405,3] | 2.45616471 | 1.17209934 | 1.6444749 | 0.58140968 | 0.5410420813 | 0.73543154 | 0 | 0 |
| theta[405,4] | 1.35878994 | 0.44051767 | 1.1294170 | 0.39930922 | 0.5816559898 | 0.50509065 | 0 | 0 |
| theta[406,1] | 1.47403936 | 0.93007172 | 1.0742019 | 0.37978771 | -0.7422342372 | 0.48039767 | 0 | 0 |
| theta[406,2] | 3.31868998 | 1.70525831 | 1.5888614 | 0.56174733 | -1.1397831313 | 0.71056041 | 0 | 0 |
| theta[406,3] | 3.09767658 | 0.97675188 | 0.7748545 | 0.27395242 | -1.6178247866 | 0.34652545 | 0 | 0 |
| theta[406,4] | 2.16468178 | 0.48928225 | 1.6427051 | 0.58078397 | -0.0767962940 | 0.73464007 | 0 | 0 |
| theta[407,1] | 3.16374839 | 1.53921472 | 1.1958891 | 0.42281065 | 1.4211360901 | 0.53481787 | 0 | 0 |
| theta[407,2] | 1.83283544 | 1.39029600 | 1.0622897 | 0.37557613 | -0.9644002766 | 0.47507040 | 0 | 0 |
| theta[407,3] | 1.83525352 | 0.97530611 | 1.5099807 | 0.53385881 | -0.1059246804 | 0.67528392 | 0 | 0 |
| theta[407,4] | 4.07808610 | 1.99345678 | 1.1869931 | 0.41966545 | 1.7178253486 | 0.53083947 | 0 | 0 |
| theta[408,1] | 6.10010300 | 1.10407534 | 0.6009672 | 0.21247398 | 2.4106376262 | 0.26876069 | 0 | 0 |
| theta[408,2] | 1.39780943 | 0.79015904 | 1.1939852 | 0.42213752 | 0.5072759492 | 0.53396642 | 0 | 0 |
| theta[408,3] | 0.67780950 | 0.22385658 | 0.7981881 | 0.28220210 | 0.4100318839 | 0.35696056 | 0 | 0 |
| theta[408,4] | 1.93086675 | 0.80924881 | 1.0241260 | 0.36208321 | 1.0448921179 | 0.45800306 | 0 | 0 |
| theta[409,1] | 3.45256840 | 1.15786538 | 1.0157151 | 0.35910951 | -1.6208721993 | 0.45424160 | 0 | 0 |
| theta[409,2] | 1.68942209 | 0.74913898 | 1.0118577 | 0.35774573 | -0.9329186675 | 0.45251653 | 0 | 0 |
| theta[409,3] | 0.24679391 | 0.08833740 | 0.3864998 | 0.13664832 | 0.3567747662 | 0.17284797 | 0 | 0 |
| theta[409,4] | 1.47284276 | 0.64242417 | 1.1652714 | 0.41198565 | 0.6217369484 | 0.52112521 | 0 | 0 |
| theta[410,1] | 2.62038000 | 1.12576273 | 0.8672568 | 0.30662160 | 1.4207999359 | 0.38784905 | 0 | 0 |
| theta[410,2] | 0.34671985 | 0.17906281 | 0.5529911 | 0.19551188 | 0.3195004426 | 0.24730514 | 0 | 0 |
| theta[410,3] | 0.69133536 | 0.26212527 | 0.8969648 | 0.31712495 | 0.2184002537 | 0.40113485 | 0 | 0 |
| theta[410,4] | 3.08415202 | 1.39327082 | 1.1821259 | 0.41794464 | 1.4022177505 | 0.52866279 | 0 | 0 |
| theta[411,1] | 1.25136816 | 0.68212590 | 0.9246795 | 0.32692358 | -0.7532213273 | 0.41352926 | 0 | 0 |
| theta[411,2] | 1.87898705 | 0.56914266 | 1.3818783 | 0.48856776 | 0.5927199527 | 0.61799476 | 0 | 0 |
| theta[411,3] | 1.29502423 | 0.47831901 | 1.2640905 | 0.44692348 | 0.1291682251 | 0.56531845 | 0 | 0 |
| theta[411,4] | 1.27837419 | 0.43773208 | 1.2636239 | 0.44675850 | 0.0312728690 | 0.56510977 | 0 | 0 |
| theta[412,1] | 0.99627879 | 0.78009878 | 1.0639638 | 0.37616801 | 0.3011040289 | 0.47581907 | 0 | 0 |
| theta[412,2] | 2.27778871 | 0.73673617 | 1.3784503 | 0.48735576 | 0.8704531150 | 0.61646170 | 0 | 0 |
| theta[412,3] | 1.58530946 | 0.39588901 | 1.1343840 | 0.40106531 | -0.7455520157 | 0.50731195 | 0 | 0 |
| theta[412,4] | 1.98800540 | 0.85267872 | 1.3792432 | 0.48763612 | -0.6827561051 | 0.61681632 | 0 | 0 |
| theta[413,1] | 1.55032397 | 0.85037606 | 0.8388277 | 0.29657039 | -0.9936892775 | 0.37513517 | 0 | 0 |
| theta[413,2] | 2.19924301 | 1.00785428 | 0.9509484 | 0.33621101 | 1.2148254200 | 0.42527703 | 0 | 0 |
| theta[413,3] | 1.41809325 | 0.70125368 | 1.2645031 | 0.44706936 | 0.3727180983 | 0.56550298 | 0 | 0 |
| theta[413,4] | 0.92282437 | 0.51261539 | 1.0630693 | 0.37585176 | -0.1368623101 | 0.47541905 | 0 | 0 |
| theta[414,1] | 2.52974094 | 1.41467220 | 1.2969316 | 0.45853457 | 1.0881707683 | 0.58000546 | 0 | 0 |
| theta[414,2] | 1.94609746 | 0.73992328 | 1.4594475 | 0.51599260 | -0.4920446504 | 0.65268475 | 0 | 0 |
| theta[414,3] | 2.69383386 | 1.08620129 | 0.9547799 | 0.33756566 | 1.4016241238 | 0.42699054 | 0 | 0 |
| theta[414,4] | 0.64541222 | 0.23169114 | 0.8496368 | 0.30039196 | 0.2605880190 | 0.37996911 | 0 | 0 |
| theta[415,1] | 1.20852585 | 0.68932620 | 0.9646504 | 0.34105543 | 0.6812381976 | 0.43140479 | 0 | 0 |
| theta[415,2] | 1.72006603 | 1.29709963 | 1.2520475 | 0.44266564 | -0.6826182495 | 0.55993267 | 0 | 0 |
| theta[415,3] | 1.44686150 | 0.72154226 | 0.8310053 | 0.29380475 | 0.9457302047 | 0.37163688 | 0 | 0 |
| theta[415,4] | 0.50519736 | 0.32855289 | 0.7279109 | 0.25735538 | -0.2851559206 | 0.32553166 | 0 | 0 |
| theta[416,1] | 1.72586175 | 1.10596346 | 1.0248651 | 0.36234453 | -0.9410541710 | 0.45833361 | 0 | 0 |
| theta[416,2] | 1.49931850 | 0.74056503 | 0.6081276 | 0.21500558 | -1.0970246772 | 0.27196294 | 0 | 0 |
| theta[416,3] | 1.62729822 | 0.77960315 | 1.4231028 | 0.50314281 | -0.0843861093 | 0.63643091 | 0 | 0 |
| theta[416,4] | 0.91242728 | 0.15045477 | 0.1794476 | 0.06344432 | -0.9416295008 | 0.08025142 | 0 | 0 |
| theta[417,1] | 3.75077010 | 2.23803570 | 1.4787568 | 0.52281948 | -1.4147058837 | 0.66132015 | 0 | 0 |
| theta[417,2] | 1.06516844 | 0.55144730 | 0.7124744 | 0.25189776 | 0.8118328470 | 0.31862826 | 0 | 0 |
| theta[417,3] | 4.35778230 | 1.24630126 | 0.6951436 | 0.24577038 | 1.9927876424 | 0.31087768 | 0 | 0 |
| theta[417,4] | 1.14926806 | 0.56272517 | 1.0588043 | 0.37434385 | 0.5024090259 | 0.47351168 | 0 | 0 |
| theta[418,1] | 1.13573502 | 0.38661870 | 0.5347919 | 0.18907750 | -0.9523303497 | 0.23916622 | 0 | 0 |
| theta[418,2] | 1.00456839 | 0.53321417 | 0.9175302 | 0.32439593 | 0.5753946323 | 0.41033200 | 0 | 0 |
| theta[418,3] | 0.84823602 | 0.34141003 | 0.9904420 | 0.35017413 | -0.2519041475 | 0.44293914 | 0 | 0 |
| theta[418,4] | 2.71776050 | 1.07434807 | 0.9383117 | 0.33174329 | -1.4189494017 | 0.41962576 | 0 | 0 |
| theta[419,1] | 4.89576649 | 1.17106850 | 0.6271050 | 0.22171508 | 2.1403639858 | 0.28044986 | 0 | 0 |
| theta[419,2] | 1.07192615 | 0.56982936 | 0.5839424 | 0.20645482 | 0.8939435959 | 0.26114699 | 0 | 0 |
| theta[419,3] | 0.89948545 | 0.59856833 | 0.6712919 | 0.23733752 | -0.7341520431 | 0.30021085 | 0 | 0 |
| theta[419,4] | 1.45596577 | 0.70917959 | 1.3457891 | 0.47580829 | 0.0839476189 | 0.60185517 | 0 | 0 |
| theta[420,1] | 2.60612371 | 1.02750778 | 0.8973043 | 0.31724496 | 1.4007140167 | 0.40128667 | 0 | 0 |
| theta[420,2] | 1.54453766 | 0.78645301 | 1.3667760 | 0.48322830 | 0.2237773232 | 0.61124082 | 0 | 0 |
| theta[420,3] | 1.16306669 | 0.43810444 | 1.1865477 | 0.41950797 | 0.1917036145 | 0.53064028 | 0 | 0 |
| theta[420,4] | 1.30427397 | 0.69215173 | 0.9250587 | 0.32705762 | -0.7872021114 | 0.41369881 | 0 | 0 |
| theta[421,1] | 2.06183630 | 1.02653698 | 1.3186619 | 0.46621739 | 0.8189877221 | 0.58972354 | 0 | 0 |
| theta[421,2] | 1.41442659 | 0.80891513 | 0.8103831 | 0.28651371 | 0.9428944343 | 0.36241436 | 0 | 0 |
| theta[421,3] | 4.11287525 | 1.00157220 | 0.7826030 | 0.27669193 | -1.9033920613 | 0.34999068 | 0 | 0 |
| theta[421,4] | 0.87636427 | 0.56672911 | 1.0359873 | 0.36627682 | -0.1332236344 | 0.46330760 | 0 | 0 |
| theta[422,1] | 1.38705030 | 0.87579723 | 1.2761562 | 0.45118936 | -0.2901560166 | 0.57071442 | 0 | 0 |
| theta[422,2] | 0.87816443 | 0.78625295 | 1.0118394 | 0.35773925 | -0.2431239805 | 0.45250833 | 0 | 0 |
| theta[422,3] | 1.46357491 | 0.85693395 | 1.2970248 | 0.45856750 | -0.3431564046 | 0.58004711 | 0 | 0 |
| theta[422,4] | 0.88217169 | 0.30960139 | 1.0169278 | 0.35953826 | -0.2342178821 | 0.45478393 | 0 | 0 |
| theta[423,1] | 1.78789848 | 0.78030803 | 1.4866014 | 0.52559298 | -0.1411077815 | 0.66482837 | 0 | 0 |
| theta[423,2] | 3.31905308 | 1.32959638 | 0.7021205 | 0.24823707 | 1.7101679955 | 0.31399781 | 0 | 0 |
| theta[423,3] | 4.95951401 | 2.25793615 | 1.3721407 | 0.48512500 | 1.8583051162 | 0.61363998 | 0 | 0 |
| theta[423,4] | 9.67024067 | 1.46917670 | 0.5924375 | 0.20945828 | 3.0642217514 | 0.26494609 | 0 | 0 |
| theta[424,1] | 0.97967396 | 0.36200791 | 0.3856338 | 0.13634214 | 0.9277409196 | 0.17246068 | 0 | 0 |
| theta[424,2] | 2.34019392 | 1.57060706 | 1.1404594 | 0.40321327 | 1.1400332768 | 0.51002893 | 0 | 0 |
| theta[424,3] | 2.12463083 | 0.74004444 | 1.3067556 | 0.46200787 | 0.8709435500 | 0.58439887 | 0 | 0 |
| theta[424,4] | 1.74537982 | 0.75056384 | 1.4658304 | 0.51824932 | -0.1626430424 | 0.65553929 | 0 | 0 |
| theta[425,1] | 1.93427848 | 0.91228821 | 1.5539879 | 0.54941770 | 0.0487415311 | 0.69496452 | 0 | 0 |
| theta[425,2] | 2.36106928 | 1.84534132 | 1.4253715 | 0.50394492 | -0.8577424814 | 0.63744551 | 0 | 0 |
| theta[425,3] | 0.53463723 | 0.22690968 | 0.7495568 | 0.26500834 | -0.2918371779 | 0.33521198 | 0 | 0 |
| theta[425,4] | 0.17487704 | 0.06303578 | 0.3988113 | 0.14100107 | -0.2182583403 | 0.17835382 | 0 | 0 |
| theta[426,1] | 1.26004097 | 0.76903170 | 1.2432986 | 0.43957245 | -0.1529960384 | 0.55602005 | 0 | 0 |
| theta[426,2] | 1.96055120 | 1.19462994 | 1.2470089 | 0.44088423 | -0.8464787070 | 0.55767934 | 0 | 0 |
| theta[426,3] | 4.09623961 | 1.35184049 | 0.8605365 | 0.30424561 | 1.8718496460 | 0.38484364 | 0 | 0 |
| theta[426,4] | 2.62128337 | 1.06449762 | 1.3704439 | 0.48452510 | -1.0577287523 | 0.61288116 | 0 | 0 |
| theta[427,1] | 1.68269932 | 0.65706617 | 1.0668567 | 0.37719081 | 0.8787222021 | 0.47711283 | 0 | 0 |
| theta[427,2] | 1.88729757 | 1.73950367 | 1.2502378 | 0.44202583 | -0.7980111721 | 0.55912336 | 0 | 0 |
| theta[427,3] | 0.80589445 | 0.28918598 | 0.7904616 | 0.27947038 | 0.5532005017 | 0.35350518 | 0 | 0 |
| theta[427,4] | 0.74518185 | 0.31832551 | 0.9170127 | 0.32421295 | 0.2691691244 | 0.41010055 | 0 | 0 |
| theta[428,1] | 0.91898093 | 0.36770601 | 0.9534642 | 0.33710048 | 0.4378422238 | 0.42640213 | 0 | 0 |
| theta[428,2] | 1.03098359 | 0.58500491 | 0.7439980 | 0.26304301 | -0.7669140742 | 0.33272601 | 0 | 0 |
| theta[428,3] | 1.44287391 | 0.65489875 | 0.7724079 | 0.27308743 | 0.9826406931 | 0.34543132 | 0 | 0 |
| theta[428,4] | 2.20657264 | 1.47174327 | 1.2356314 | 0.43686168 | -0.9925445098 | 0.55259118 | 0 | 0 |
| theta[429,1] | 0.57778811 | 0.19043881 | 0.6679529 | 0.23615701 | 0.4699566537 | 0.29871761 | 0 | 0 |
| theta[429,2] | 0.59435230 | 0.25494831 | 0.8406395 | 0.29721093 | 0.1703307062 | 0.37594539 | 0 | 0 |
| theta[429,3] | 0.85657873 | 0.51469594 | 0.8696434 | 0.30746536 | 0.5015526685 | 0.38891633 | 0 | 0 |
| theta[429,4] | 1.62177516 | 0.54887784 | 1.2826021 | 0.45346831 | -0.5529201426 | 0.57359709 | 0 | 0 |
| theta[430,1] | 0.76422063 | 0.47636158 | 0.5343039 | 0.18890496 | -0.7320082521 | 0.23894798 | 0 | 0 |
| theta[430,2] | 0.60449579 | 0.18847900 | 0.6971383 | 0.24647560 | 0.4644290778 | 0.31176972 | 0 | 0 |
| theta[430,3] | 2.13931514 | 1.01513920 | 1.5436254 | 0.54575398 | 0.4827957403 | 0.69033025 | 0 | 0 |
| theta[430,4] | 3.84294609 | 1.17014760 | 0.9932676 | 0.35117314 | 1.7474786495 | 0.44420278 | 0 | 0 |
| theta[431,1] | 3.38493237 | 1.19542161 | 1.3787077 | 0.48744677 | -1.3653807174 | 0.61657681 | 0 | 0 |
| theta[431,2] | 1.62583839 | 1.05284940 | 1.1421541 | 0.40381247 | 0.7630370376 | 0.51078686 | 0 | 0 |
| theta[431,3] | 2.68334957 | 0.72439350 | 0.5661745 | 0.20017293 | -1.5578532299 | 0.25320095 | 0 | 0 |
| theta[431,4] | 1.39082400 | 0.58182884 | 1.2820339 | 0.45326745 | 0.2755633973 | 0.57334301 | 0 | 0 |
| theta[432,1] | 1.86165298 | 0.72808500 | 0.8084292 | 0.28582288 | 1.1570681799 | 0.36154053 | 0 | 0 |
| theta[432,2] | 0.98490749 | 0.25290994 | 0.9790309 | 0.34613969 | -0.4670185172 | 0.43783593 | 0 | 0 |
| theta[432,3] | 4.89628359 | 1.72346476 | 0.9215897 | 0.32583117 | -2.0534900771 | 0.41214745 | 0 | 0 |
| theta[432,4] | 2.07068557 | 0.78626889 | 1.3705315 | 0.48455605 | -0.7536579767 | 0.61292031 | 0 | 0 |
| theta[433,1] | 0.92342712 | 0.60013791 | 1.0732623 | 0.37945553 | -0.0437436525 | 0.47997750 | 0 | 0 |
| theta[433,2] | 2.42681687 | 0.64456005 | 0.4845139 | 0.17130152 | 1.4963334920 | 0.21668119 | 0 | 0 |
| theta[433,3] | 1.22443819 | 0.66432921 | 1.2262947 | 0.43356066 | -0.1462845356 | 0.54841568 | 0 | 0 |
| theta[433,4] | 1.99790114 | 1.21279197 | 1.1930380 | 0.42180264 | 0.9269462523 | 0.53354283 | 0 | 0 |
| theta[434,1] | 1.33585291 | 0.75125292 | 1.2920498 | 0.45680859 | 0.0184053778 | 0.57782224 | 0 | 0 |
| theta[434,2] | 1.84395420 | 1.09026523 | 0.9386374 | 0.33185843 | 1.0672966364 | 0.41977139 | 0 | 0 |
| theta[434,3] | 5.64404834 | 2.11930268 | 1.0060662 | 0.35569812 | 2.1987071119 | 0.44992649 | 0 | 0 |
| theta[434,4] | 0.62995526 | 0.19558993 | 0.8410348 | 0.29735070 | 0.2531475268 | 0.37612219 | 0 | 0 |
| theta[435,1] | 0.88730968 | 0.54014779 | 0.8137373 | 0.28769958 | -0.5979757106 | 0.36391439 | 0 | 0 |
| theta[435,2] | 1.95224131 | 0.71358028 | 1.1370532 | 0.40200901 | -0.9580862919 | 0.50850565 | 0 | 0 |
| theta[435,3] | 1.40544304 | 1.05506066 | 1.2207956 | 0.43161642 | -0.4617028843 | 0.54595638 | 0 | 0 |
| theta[435,4] | 1.42586363 | 0.99523513 | 1.0582317 | 0.37414139 | -0.7279974030 | 0.47325559 | 0 | 0 |
| theta[436,1] | 2.93906665 | 1.67626403 | 1.2399939 | 0.43840405 | -1.3072867833 | 0.55454213 | 0 | 0 |
| theta[436,2] | 3.23565787 | 1.54546204 | 1.3443048 | 0.47528353 | 1.3378839700 | 0.60119139 | 0 | 0 |
| theta[436,3] | 0.57655916 | 0.35435657 | 0.8120638 | 0.28710791 | -0.2213618430 | 0.36316597 | 0 | 0 |
| theta[436,4] | 2.13183079 | 1.71923140 | 1.0822801 | 0.38264378 | 1.0930538431 | 0.48401035 | 0 | 0 |
| theta[437,1] | 0.83220082 | 0.32481028 | 1.0159344 | 0.35918704 | -0.0806394588 | 0.45433966 | 0 | 0 |
| theta[437,2] | 4.76498554 | 1.36072636 | 0.7114297 | 0.25152837 | 2.0880804143 | 0.31816101 | 0 | 0 |
| theta[437,3] | 1.68276996 | 1.16044328 | 1.2924278 | 0.45694223 | -0.5886206440 | 0.57799128 | 0 | 0 |
| theta[437,4] | 2.14851835 | 1.22192083 | 1.1565433 | 0.40889979 | 1.0384818294 | 0.51722187 | 0 | 0 |
| theta[438,1] | 1.69001156 | 0.92511985 | 1.1544577 | 0.40816243 | 0.7898060080 | 0.51628917 | 0 | 0 |
| theta[438,2] | 0.94386561 | 0.36070685 | 0.9959395 | 0.35211780 | 0.3877488588 | 0.44539770 | 0 | 0 |
| theta[438,3] | 7.33207311 | 2.96110904 | 1.3793411 | 0.48767074 | 2.4103957172 | 0.61686011 | 0 | 0 |
| theta[438,4] | 1.51142748 | 0.98346037 | 1.1540003 | 0.40800071 | 0.6678728838 | 0.51608461 | 0 | 0 |
| theta[439,1] | 2.86115308 | 1.41702740 | 1.1274120 | 0.39860035 | -1.3580525642 | 0.50419399 | 0 | 0 |
| theta[439,2] | 3.40096422 | 1.62837164 | 1.1171262 | 0.39496377 | 1.5500281889 | 0.49959404 | 0 | 0 |
| theta[439,3] | 0.95038693 | 0.36274424 | 0.9944659 | 0.35159681 | -0.3990199444 | 0.44473869 | 0 | 0 |
| theta[439,4] | 6.35874239 | 2.62415923 | 1.3883509 | 0.49085616 | 2.1947045106 | 0.62088938 | 0 | 0 |
| theta[440,1] | 1.67155736 | 0.75786087 | 1.2385310 | 0.43788685 | -0.6666258629 | 0.55388792 | 0 | 0 |
| theta[440,2] | 0.60602597 | 0.45697133 | 0.7458315 | 0.26369126 | -0.4012658179 | 0.33354599 | 0 | 0 |
| theta[440,3] | 2.55151366 | 0.89485839 | 0.7398099 | 0.26156231 | -1.4538427248 | 0.33085306 | 0 | 0 |
| theta[440,4] | 10.69033390 | 1.19148424 | 0.4442359 | 0.15706112 | -3.2453747782 | 0.19866835 | 0 | 0 |
| theta[441,1] | 2.10165013 | 0.84442349 | 0.7700813 | 0.27226487 | 1.2756292221 | 0.34439085 | 0 | 0 |
| theta[441,2] | 9.70547914 | 1.26310171 | 0.4493730 | 0.15887734 | -3.0893252161 | 0.20096570 | 0 | 0 |
| theta[441,3] | 0.30351099 | 0.14801674 | 0.6136454 | 0.21695640 | -0.0475654315 | 0.27443055 | 0 | 0 |
| theta[441,4] | 8.47468738 | 0.76184082 | 0.2962635 | 0.10474497 | 2.8990463471 | 0.13249307 | 0 | 0 |
| theta[442,1] | 0.67992215 | 0.34401927 | 0.9218776 | 0.32593297 | -0.0059528118 | 0.41227622 | 0 | 0 |
| theta[442,2] | 2.91899723 | 1.10822067 | 1.2134503 | 0.42901946 | -1.3194801974 | 0.54267146 | 0 | 0 |
| theta[442,3] | 5.23552337 | 1.90835496 | 1.3958458 | 0.49350601 | -1.9175022890 | 0.62424121 | 0 | 0 |
| theta[442,4] | 2.38701590 | 1.05569176 | 1.1146016 | 0.39407116 | -1.1803163120 | 0.49846497 | 0 | 0 |
| theta[443,1] | 0.83329469 | 0.60882285 | 0.9081812 | 0.32109053 | 0.4164856024 | 0.40615097 | 0 | 0 |
| theta[443,2] | 0.92742163 | 0.47594710 | 1.0017895 | 0.35418606 | 0.3529248244 | 0.44801387 | 0 | 0 |
| theta[443,3] | 1.39270656 | 0.75298693 | 0.9711326 | 0.34334724 | -0.7988915264 | 0.43430372 | 0 | 0 |
| theta[443,4] | 2.14049550 | 0.89426544 | 1.5858820 | 0.56069397 | -0.3584383304 | 0.70922801 | 0 | 0 |
| theta[444,1] | 1.60838280 | 0.89563879 | 1.4163817 | 0.50076655 | -0.0589331088 | 0.63342515 | 0 | 0 |
| theta[444,2] | 2.56657467 | 1.15111008 | 1.1161715 | 0.39462623 | 1.2529579242 | 0.49916708 | 0 | 0 |
| theta[444,3] | 4.21517730 | 1.12995118 | 0.6037965 | 0.21347430 | 1.9807880054 | 0.27002601 | 0 | 0 |
| theta[444,4] | 1.11457761 | 0.57487201 | 0.6781749 | 0.23977104 | -0.8640837013 | 0.30328904 | 0 | 0 |
| theta[445,1] | 1.31411963 | 0.79045696 | 0.9241815 | 0.32674749 | -0.7942483990 | 0.41330652 | 0 | 0 |
| theta[445,2] | 1.10057665 | 0.26760551 | 1.1387104 | 0.40259494 | 0.2514904829 | 0.50924679 | 0 | 0 |
| theta[445,3] | 1.06099250 | 0.99219094 | 1.0595778 | 0.37461734 | 0.4035199307 | 0.47385762 | 0 | 0 |
| theta[445,4] | 3.28722472 | 1.54927983 | 1.0584407 | 0.37421530 | -1.5462817827 | 0.47334907 | 0 | 0 |
| theta[446,1] | 2.17697693 | 1.07858796 | 1.5607908 | 0.55182288 | -0.4776217896 | 0.69800687 | 0 | 0 |
| theta[446,2] | 0.85796634 | 0.41486389 | 1.0143063 | 0.35861143 | 0.1868489386 | 0.45361157 | 0 | 0 |
| theta[446,3] | 1.13831975 | 0.49727257 | 0.9568013 | 0.33828034 | -0.6371379525 | 0.42789455 | 0 | 0 |
| theta[446,4] | 3.17221904 | 1.29494346 | 0.9559972 | 0.33799607 | -1.5623938250 | 0.42753496 | 0 | 0 |
| theta[447,1] | 0.48865968 | 0.16651886 | 0.3385619 | 0.11969971 | -0.6300478949 | 0.15140949 | 0 | 0 |
| theta[447,2] | 0.51007775 | 0.17771770 | 0.7939826 | 0.28071524 | -0.0758356427 | 0.35507982 | 0 | 0 |
| theta[447,3] | 2.19183332 | 0.70448293 | 0.6428900 | 0.22729595 | 1.3642533644 | 0.28750917 | 0 | 0 |
| theta[447,4] | 1.05193355 | 0.84847786 | 1.1394833 | 0.40286818 | 0.1148729904 | 0.50959242 | 0 | 0 |
| theta[448,1] | 1.74162945 | 0.60035127 | 1.3329061 | 0.47125347 | -0.5659668772 | 0.59609373 | 0 | 0 |
| theta[448,2] | 4.16528165 | 1.34932148 | 0.8289605 | 0.29308180 | 1.9014576553 | 0.37072242 | 0 | 0 |
| theta[448,3] | 1.97579674 | 0.69447616 | 1.4562942 | 0.51487774 | -0.5283584060 | 0.65127455 | 0 | 0 |
| theta[448,4] | 1.24732691 | 0.70070465 | 0.7623969 | 0.26954799 | 0.8844929284 | 0.34095424 | 0 | 0 |
| theta[449,1] | 1.49926775 | 0.35690497 | 1.3175029 | 0.46580760 | 0.3325909145 | 0.58920519 | 0 | 0 |
| theta[449,2] | 1.76993811 | 1.00753306 | 1.2503189 | 0.44205448 | 0.7206249127 | 0.55915960 | 0 | 0 |
| theta[449,3] | 1.61145770 | 0.61563333 | 0.9326788 | 0.32975177 | -0.9568416007 | 0.41710666 | 0 | 0 |
| theta[449,4] | 1.57120631 | 0.35074567 | 1.3560558 | 0.47943812 | 0.3163802455 | 0.60644659 | 0 | 0 |
| theta[450,1] | 5.42501053 | 1.48457299 | 0.7078212 | 0.25025259 | 2.2414731408 | 0.31654727 | 0 | 0 |
| theta[450,2] | 2.29374430 | 1.31416996 | 1.1003624 | 0.38903686 | -1.1511326479 | 0.49209702 | 0 | 0 |
| theta[450,3] | 1.56098622 | 0.30483893 | 1.1802871 | 0.41729450 | -0.6682246274 | 0.52784043 | 0 | 0 |
| theta[450,4] | 3.66148749 | 0.83551520 | 0.5426363 | 0.19185092 | 1.8509252083 | 0.24267435 | 0 | 0 |
| theta[451,1] | 0.57798355 | 0.55621262 | 0.7941427 | 0.28077185 | 0.2710229255 | 0.35515142 | 0 | 0 |
| theta[451,2] | 1.13356190 | 0.36319298 | 1.0719903 | 0.37900581 | -0.4628512820 | 0.47940864 | 0 | 0 |
| theta[451,3] | 2.61002579 | 1.17587533 | 1.2498064 | 0.44187329 | 1.1663674329 | 0.55893041 | 0 | 0 |
| theta[451,4] | 10.90286289 | 3.71560900 | 1.4562964 | 0.51487854 | 3.0341759068 | 0.65127557 | 0 | 0 |
| theta[452,1] | 0.88988595 | 0.45773040 | 1.0470728 | 0.37019614 | -0.1131228923 | 0.46826519 | 0 | 0 |
| theta[452,2] | 0.97923362 | 0.57976728 | 1.1036643 | 0.39020427 | -0.0690914922 | 0.49357370 | 0 | 0 |
| theta[452,3] | 1.68660324 | 1.13393968 | 1.2111068 | 0.42819091 | 0.7163654828 | 0.54162342 | 0 | 0 |
| theta[452,4] | 0.80604677 | 0.50665349 | 0.8697087 | 0.30748845 | 0.4482546358 | 0.38894555 | 0 | 0 |
| theta[453,1] | 1.25411992 | 0.61467087 | 1.1664563 | 0.41240458 | 0.4069689102 | 0.52165511 | 0 | 0 |
| theta[453,2] | 0.67187729 | 0.38380258 | 0.7756205 | 0.27422326 | -0.4365862638 | 0.34686803 | 0 | 0 |
| theta[453,3] | 4.58348214 | 1.65118564 | 0.9803931 | 0.34662129 | 1.9530861970 | 0.43844511 | 0 | 0 |
| theta[453,4] | 1.28306314 | 0.40177934 | 1.2555902 | 0.44391819 | 0.1478433729 | 0.56151703 | 0 | 0 |
| theta[454,1] | 0.85579160 | 0.24267139 | 1.0275854 | 0.36330632 | 0.1051005933 | 0.45955018 | 0 | 0 |
| theta[454,2] | 0.84544915 | 0.27844549 | 1.0262235 | 0.36282480 | 0.0542345302 | 0.45894111 | 0 | 0 |
| theta[454,3] | 2.16265430 | 0.67807500 | 1.6413328 | 0.58029879 | -0.0864610971 | 0.73402636 | 0 | 0 |
| theta[454,4] | 2.51333016 | 0.57036707 | 0.3588217 | 0.12686262 | -1.5525230324 | 0.16046993 | 0 | 0 |
| theta[455,1] | 0.67053823 | 0.24523128 | 0.8680826 | 0.30691355 | 0.2601620484 | 0.38821835 | 0 | 0 |
| theta[455,2] | 3.56239911 | 2.18247998 | 1.5631818 | 0.55266821 | -1.2678995711 | 0.69907614 | 0 | 0 |
| theta[455,3] | 0.44605179 | 0.31917241 | 0.7360471 | 0.26023193 | -0.1124258288 | 0.32917025 | 0 | 0 |
| theta[455,4] | 2.44998771 | 1.15768115 | 1.6510185 | 0.58372319 | 0.5189393571 | 0.73835792 | 0 | 0 |
| theta[456,1] | 2.49547293 | 0.96582452 | 1.6910457 | 0.59787492 | -0.4558120437 | 0.75625861 | 0 | 0 |
| theta[456,2] | 2.53468079 | 1.33095206 | 1.3545370 | 0.47890116 | 1.0328912398 | 0.60576738 | 0 | 0 |
| theta[456,3] | 2.48305130 | 1.48410247 | 1.2290508 | 0.43453506 | -1.1289812642 | 0.54964821 | 0 | 0 |
| theta[456,4] | 1.11705974 | 0.42310668 | 1.1579736 | 0.40940549 | 0.2105646717 | 0.51786153 | 0 | 0 |
| theta[457,1] | 1.25161890 | 0.60451118 | 0.6994290 | 0.24728551 | -0.9275010075 | 0.31279418 | 0 | 0 |
| theta[457,2] | 0.94778219 | 0.50540743 | 1.0796105 | 0.38169996 | -0.1238349835 | 0.48281650 | 0 | 0 |
| theta[457,3] | 8.93107025 | 1.82469279 | 0.7579316 | 0.26796928 | 2.9105844816 | 0.33895731 | 0 | 0 |
| theta[457,4] | 0.72987526 | 0.43959029 | 0.6898162 | 0.24388686 | -0.5909298985 | 0.30849518 | 0 | 0 |
| theta[458,1] | 1.90541719 | 1.25453124 | 1.1362080 | 0.40171018 | 0.9341532800 | 0.50812765 | 0 | 0 |
| theta[458,2] | 6.27054037 | 2.02261562 | 1.0368165 | 0.36656999 | -2.3260588152 | 0.46367843 | 0 | 0 |
| theta[458,3] | 1.74765343 | 0.33041994 | 1.4635655 | 0.51744854 | -0.1844838450 | 0.65452638 | 0 | 0 |
| theta[458,4] | 1.84550913 | 0.68920206 | 0.9655577 | 0.34137619 | 1.0486504743 | 0.43181052 | 0 | 0 |
| theta[459,1] | 1.87852887 | 1.44078372 | 1.1137960 | 0.39378637 | 0.9413264954 | 0.49810473 | 0 | 0 |
| theta[459,2] | 2.42224365 | 1.13675448 | 1.0074247 | 0.35617842 | 1.2689838608 | 0.45053402 | 0 | 0 |
| theta[459,3] | 2.85008936 | 1.66920914 | 1.4802463 | 0.52334611 | 1.0474664596 | 0.66198629 | 0 | 0 |
| theta[459,4] | 0.68187194 | 0.37842197 | 0.5603820 | 0.19812495 | 0.6562389564 | 0.25061044 | 0 | 0 |
| theta[460,1] | 5.25794677 | 2.20572761 | 1.2468299 | 0.44082093 | -2.0035665687 | 0.55759927 | 0 | 0 |
| theta[460,2] | 4.26285596 | 2.02232291 | 1.2599413 | 0.44545653 | 1.7299983314 | 0.56346290 | 0 | 0 |
| theta[460,3] | 1.99763434 | 0.32587102 | 1.5071946 | 0.53287375 | 0.4246480293 | 0.67403790 | 0 | 0 |
| theta[460,4] | 2.94143882 | 0.74148818 | 0.5367090 | 0.18975529 | -1.6465095100 | 0.24002357 | 0 | 0 |
| theta[461,1] | 1.79030177 | 0.58921015 | 1.4957997 | 0.52884504 | -0.0191954148 | 0.66894195 | 0 | 0 |
| theta[461,2] | 1.09847188 | 0.18859985 | 0.9913272 | 0.35048710 | 0.5588274660 | 0.44333502 | 0 | 0 |
| theta[461,3] | 2.60803967 | 0.52628748 | 1.6901144 | 0.59754568 | 0.5681991503 | 0.75584215 | 0 | 0 |
| theta[461,4] | 1.96646474 | 0.74464766 | 1.4491851 | 0.51236431 | -0.5351212404 | 0.64809529 | 0 | 0 |
| theta[462,1] | 1.44372449 | 0.82427462 | 0.8531374 | 0.30162962 | 0.9281431632 | 0.38153465 | 0 | 0 |
| theta[462,2] | 6.08371055 | 1.68809999 | 1.0328164 | 0.36515574 | -2.2869942656 | 0.46188954 | 0 | 0 |
| theta[462,3] | 2.44734498 | 1.31929770 | 1.2377583 | 0.43761366 | -1.1053091886 | 0.55354236 | 0 | 0 |
| theta[462,4] | 3.04705542 | 1.78724859 | 1.3608561 | 0.48113530 | 1.2512041700 | 0.60859337 | 0 | 0 |
| theta[463,1] | 2.82175465 | 1.79291508 | 1.2595949 | 0.44533405 | -1.2459900361 | 0.56330797 | 0 | 0 |
| theta[463,2] | 1.50792655 | 0.33385857 | 1.0088531 | 0.35668344 | -0.8328858717 | 0.45117283 | 0 | 0 |
| theta[463,3] | 4.07639424 | 1.70701383 | 1.0142999 | 0.35860918 | 1.8037047314 | 0.45360872 | 0 | 0 |
| theta[463,4] | 0.82620828 | 0.37080712 | 1.0144373 | 0.35865776 | -0.0542383838 | 0.45367017 | 0 | 0 |
| theta[464,1] | 1.24408538 | 0.56299658 | 1.1292943 | 0.39926584 | 0.4731181863 | 0.50503578 | 0 | 0 |
| theta[464,2] | 0.26193890 | 0.10954389 | 0.4163818 | 0.14721319 | -0.3510553696 | 0.18621159 | 0 | 0 |
| theta[464,3] | 0.88405933 | 0.40322979 | 0.5205803 | 0.18405293 | 0.8168575492 | 0.23281059 | 0 | 0 |
| theta[464,4] | 2.15900886 | 0.79040828 | 1.0317087 | 0.36476412 | 1.1434467865 | 0.46139417 | 0 | 0 |
| theta[465,1] | 1.99688283 | 0.69171196 | 1.4956781 | 0.52880207 | -0.4552366361 | 0.66888759 | 0 | 0 |
| theta[465,2] | 1.61344497 | 0.63517293 | 1.3641010 | 0.48228255 | -0.3533095667 | 0.61004453 | 0 | 0 |
| theta[465,3] | 0.98114918 | 0.38718524 | 1.0099318 | 0.35706482 | 0.4064226312 | 0.45165524 | 0 | 0 |
| theta[465,4] | 4.69146312 | 2.11562911 | 1.5272891 | 0.53997824 | -1.6808847492 | 0.68302445 | 0 | 0 |
| theta[466,1] | 1.40619579 | 1.08788215 | 1.0492667 | 0.37097181 | 0.7248636092 | 0.46924635 | 0 | 0 |
| theta[466,2] | 6.00426453 | 1.37152963 | 0.7302541 | 0.25818380 | -2.3617044150 | 0.32657954 | 0 | 0 |
| theta[466,3] | 0.56658648 | 0.42221456 | 0.8261629 | 0.29209270 | 0.1433539094 | 0.36947129 | 0 | 0 |
| theta[466,4] | 0.60410910 | 0.25065452 | 0.8359514 | 0.29555345 | 0.2122671243 | 0.37384882 | 0 | 0 |
| theta[467,1] | 2.90518996 | 1.11672754 | 0.6937357 | 0.24527261 | -1.5875057758 | 0.31024803 | 0 | 0 |
| theta[467,2] | 2.11264973 | 1.60846989 | 1.1905016 | 0.42090587 | 0.9893505627 | 0.53240849 | 0 | 0 |
| theta[467,3] | 1.67091978 | 0.74977778 | 1.4432500 | 0.51026594 | -0.0674037674 | 0.64544103 | 0 | 0 |
| theta[467,4] | 0.76968152 | 0.31049936 | 0.7326430 | 0.25902842 | 0.5833257201 | 0.32764792 | 0 | 0 |
| theta[468,1] | 1.73465850 | 0.64515989 | 1.4131046 | 0.49960793 | -0.3703603235 | 0.63195960 | 0 | 0 |
| theta[468,2] | 1.91826898 | 0.73776151 | 1.5353300 | 0.54282114 | 0.1802174259 | 0.68662047 | 0 | 0 |
| theta[468,3] | 0.54993924 | 0.28742219 | 0.7703956 | 0.27237596 | 0.2741017817 | 0.34453137 | 0 | 0 |
| theta[468,4] | 1.78234159 | 0.79964280 | 0.8904772 | 0.31483122 | 1.0714391921 | 0.39823349 | 0 | 0 |
| theta[469,1] | 1.26896589 | 0.89458886 | 1.1454737 | 0.40498611 | 0.4682711642 | 0.51227141 | 0 | 0 |
| theta[469,2] | 0.73294849 | 0.32620110 | 0.9213074 | 0.32573135 | -0.2321694284 | 0.41202119 | 0 | 0 |
| theta[469,3] | 4.23147751 | 1.30595446 | 1.3043472 | 0.46115638 | 1.6942314439 | 0.58332181 | 0 | 0 |
| theta[469,4] | 1.82650271 | 0.84177845 | 0.8326561 | 0.29438839 | -1.1277631590 | 0.37237514 | 0 | 0 |
| theta[470,1] | 1.78413585 | 0.89189176 | 0.8877168 | 0.31385528 | 1.0741056696 | 0.39699901 | 0 | 0 |
| theta[470,2] | 0.98228512 | 0.61231635 | 1.1073343 | 0.39150181 | 0.0365190071 | 0.49521497 | 0 | 0 |
| theta[470,3] | 2.11245721 | 1.22959662 | 1.4315551 | 0.50613116 | 0.6877333914 | 0.64021090 | 0 | 0 |
| theta[470,4] | 1.28723532 | 0.23355122 | 1.2376313 | 0.43756875 | 0.2486971777 | 0.55348555 | 0 | 0 |
| theta[471,1] | 6.09072342 | 1.82791367 | 1.0004008 | 0.35369508 | 2.3000178422 | 0.44739282 | 0 | 0 |
| theta[471,2] | 1.15732263 | 0.71585185 | 1.0788194 | 0.38142027 | -0.4756485334 | 0.48246272 | 0 | 0 |
| theta[471,3] | 1.80524861 | 0.51966778 | 1.5021025 | 0.53107344 | -0.0141076242 | 0.67176067 | 0 | 0 |
| theta[471,4] | 3.25577658 | 1.18203402 | 1.2594630 | 0.44528740 | -1.4095314879 | 0.56324896 | 0 | 0 |
| theta[472,1] | 1.40250151 | 0.45439806 | 1.2680710 | 0.44833080 | 0.3407319558 | 0.56709859 | 0 | 0 |
| theta[472,2] | 1.13773847 | 0.65668012 | 1.0269444 | 0.36307968 | -0.5422606341 | 0.45926351 | 0 | 0 |
| theta[472,3] | 1.57491680 | 0.76038035 | 1.3727005 | 0.48532292 | -0.2597526746 | 0.61389033 | 0 | 0 |
| theta[472,4] | 1.22096074 | 0.45542511 | 1.0764229 | 0.38057296 | 0.5422285040 | 0.48139095 | 0 | 0 |
| theta[473,1] | 0.84630890 | 0.53820000 | 0.7236211 | 0.25583870 | -0.6537636436 | 0.32361320 | 0 | 0 |
| theta[473,2] | 1.66484585 | 1.33993966 | 1.3256469 | 0.46868696 | 0.5088949610 | 0.59284732 | 0 | 0 |
| theta[473,3] | 2.19315205 | 1.18373073 | 1.0803579 | 0.38196419 | -1.1222359655 | 0.48315072 | 0 | 0 |
| theta[473,4] | 0.91088234 | 0.45271841 | 1.0457662 | 0.36973418 | 0.1896861191 | 0.46768085 | 0 | 0 |
| theta[474,1] | 1.95911005 | 0.69626372 | 1.4782112 | 0.52262659 | -0.4593727158 | 0.66107616 | 0 | 0 |
| theta[474,2] | 1.78042144 | 0.30190716 | 1.4562450 | 0.51486036 | -0.2896581602 | 0.65125256 | 0 | 0 |
| theta[474,3] | 2.62193412 | 1.18228864 | 1.5563326 | 0.55024666 | -0.8271621502 | 0.69601309 | 0 | 0 |
| theta[474,4] | 2.59314300 | 1.01227075 | 1.2007481 | 0.42452857 | -1.1998775663 | 0.53699088 | 0 | 0 |
| theta[475,1] | 0.98963739 | 0.30642539 | 0.9110038 | 0.32208848 | -0.5706970024 | 0.40741328 | 0 | 0 |
| theta[475,2] | 3.64997757 | 1.25848518 | 1.0698080 | 0.37823425 | 1.6535979716 | 0.47843268 | 0 | 0 |
| theta[475,3] | 0.69251465 | 0.27516014 | 0.8115174 | 0.28691473 | -0.4070212059 | 0.36292161 | 0 | 0 |
| theta[475,4] | 2.44431699 | 0.52440019 | 1.1324383 | 0.40037739 | 1.1909592194 | 0.50644179 | 0 | 0 |
| theta[476,1] | 1.71755129 | 0.63287872 | 1.0490435 | 0.37089289 | -0.9149630863 | 0.46914652 | 0 | 0 |
| theta[476,2] | 2.25110583 | 1.10705976 | 1.0489247 | 0.37085088 | -1.1708592726 | 0.46909338 | 0 | 0 |
| theta[476,3] | 4.90034297 | 1.80927645 | 0.9267296 | 0.32764840 | -2.0526277691 | 0.41444608 | 0 | 0 |
| theta[476,4] | 2.47225993 | 0.99449872 | 0.9061115 | 0.32035879 | 1.3473787522 | 0.40522538 | 0 | 0 |
| theta[477,1] | 8.30634238 | 2.50273981 | 1.4826238 | 0.52418669 | 2.5588676423 | 0.66304954 | 0 | 0 |
| theta[477,2] | 0.29417228 | 0.12408526 | 0.6045009 | 0.21372334 | -0.0428394551 | 0.27034102 | 0 | 0 |
| theta[477,3] | 0.92786312 | 0.70510695 | 0.9660420 | 0.34154741 | -0.4257621959 | 0.43202710 | 0 | 0 |
| theta[477,4] | 6.19433476 | 1.56591036 | 1.2962813 | 0.45830464 | -2.2022848732 | 0.57971461 | 0 | 0 |
| theta[478,1] | 2.11733757 | 0.71593032 | 1.4798604 | 0.52320966 | 0.6044403469 | 0.66181369 | 0 | 0 |
| theta[478,2] | 6.95316546 | 2.22359155 | 1.1147333 | 0.39411773 | 2.4411188477 | 0.49852388 | 0 | 0 |
| theta[478,3] | 0.37305770 | 0.27975318 | 0.6387112 | 0.22581850 | -0.2160928608 | 0.28564032 | 0 | 0 |
| theta[478,4] | 1.89779867 | 1.50176545 | 1.3292760 | 0.46997004 | 0.6958583982 | 0.59447030 | 0 | 0 |
| theta[479,1] | 1.27212509 | 0.50032223 | 1.1647734 | 0.41180958 | 0.4321659849 | 0.52090250 | 0 | 0 |
| theta[479,2] | 1.31584081 | 1.18177214 | 1.0458766 | 0.36977321 | 0.6638934736 | 0.46773023 | 0 | 0 |
| theta[479,3] | 1.39068147 | 0.16165981 | 1.2887815 | 0.45565306 | 0.2488279244 | 0.57636059 | 0 | 0 |
| theta[479,4] | 0.33275829 | 0.15466185 | 0.6000681 | 0.21215612 | -0.2114069425 | 0.26835862 | 0 | 0 |
| theta[480,1] | 0.45370287 | 0.19478043 | 0.7316918 | 0.25869213 | 0.1593879376 | 0.32722254 | 0 | 0 |
| theta[480,2] | 1.68317047 | 0.38317514 | 1.0538337 | 0.37258646 | -0.8914696632 | 0.47128874 | 0 | 0 |
| theta[480,3] | 2.16463263 | 1.01354590 | 1.0850589 | 0.38362624 | 1.1057804622 | 0.48525308 | 0 | 0 |
| theta[480,4] | 1.56299059 | 0.69167559 | 1.3086097 | 0.46266341 | 0.4393438534 | 0.58522807 | 0 | 0 |
| theta[481,1] | 1.76097699 | 0.59555319 | 1.3582123 | 0.48020056 | -0.5340266648 | 0.60741100 | 0 | 0 |
| theta[481,2] | 1.87033127 | 0.83744301 | 0.7684690 | 0.27169484 | 1.1823263214 | 0.34366981 | 0 | 0 |
| theta[481,3] | 0.52490382 | 0.25641071 | 0.7731879 | 0.27336320 | 0.2159819830 | 0.34578013 | 0 | 0 |
| theta[481,4] | 2.26524274 | 1.01187805 | 1.0916197 | 0.38594585 | -1.1453977005 | 0.48818717 | 0 | 0 |
| theta[482,1] | 1.54782477 | 0.42394153 | 1.2441819 | 0.43988472 | 0.5562678450 | 0.55641506 | 0 | 0 |
| theta[482,2] | 1.70976854 | 0.84105155 | 1.4608010 | 0.51647115 | 0.0511552367 | 0.65329007 | 0 | 0 |
| theta[482,3] | 0.91008658 | 0.61451940 | 0.9802766 | 0.34658010 | 0.3759426517 | 0.43839300 | 0 | 0 |
| theta[482,4] | 1.67493622 | 0.52163415 | 1.2009272 | 0.42459190 | -0.7219108201 | 0.53707099 | 0 | 0 |
| theta[483,1] | 2.18130653 | 0.87882253 | 0.9228401 | 0.32627325 | -1.2247446429 | 0.41270664 | 0 | 0 |
| theta[483,2] | 1.28881893 | 0.64697119 | 1.1268993 | 0.39841907 | 0.5223957202 | 0.50396469 | 0 | 0 |
| theta[483,3] | 1.27113979 | 0.85625316 | 1.1943625 | 0.42227090 | -0.3604697204 | 0.53413513 | 0 | 0 |
| theta[483,4] | 5.38162118 | 1.74856472 | 0.8553543 | 0.30241343 | -2.1900493919 | 0.38252609 | 0 | 0 |
| theta[484,1] | 4.51963893 | 1.79551303 | 1.2593860 | 0.44526020 | 1.8029965078 | 0.56321455 | 0 | 0 |
| theta[484,2] | 5.58320571 | 2.54646303 | 1.1038174 | 0.39025838 | 2.1467359955 | 0.49364215 | 0 | 0 |
| theta[484,3] | 1.28044536 | 0.63615239 | 1.1371716 | 0.40205087 | -0.4959011794 | 0.50855860 | 0 | 0 |
| theta[484,4] | 4.92491051 | 2.02796403 | 1.0176848 | 0.35980590 | 2.0239477965 | 0.45512246 | 0 | 0 |
| theta[485,1] | 1.17254600 | 1.02465111 | 1.0127806 | 0.35807202 | -0.5932675139 | 0.45292926 | 0 | 0 |
| theta[485,2] | 0.85036469 | 0.45762948 | 1.0087564 | 0.35664924 | -0.1905076126 | 0.45112957 | 0 | 0 |
| theta[485,3] | 2.34790877 | 0.98501984 | 1.3952055 | 0.49327964 | -0.8891737874 | 0.62395488 | 0 | 0 |
| theta[485,4] | 1.11195034 | 0.37898983 | 1.1788071 | 0.41677125 | -0.0167740514 | 0.52717857 | 0 | 0 |
| theta[486,1] | 1.53137466 | 0.68436166 | 1.0913345 | 0.38584500 | -0.7606351970 | 0.48805962 | 0 | 0 |
| theta[486,2] | 1.32215068 | 0.62926530 | 0.9335457 | 0.33005825 | -0.7905343899 | 0.41749433 | 0 | 0 |
| theta[486,3] | 1.45842129 | 0.81058554 | 1.3368895 | 0.47266181 | 0.1691226710 | 0.59787516 | 0 | 0 |
| theta[486,4] | 2.57412432 | 1.35366197 | 1.0536960 | 0.37253778 | -1.2984237333 | 0.47122716 | 0 | 0 |
| theta[487,1] | 0.42894938 | 0.24915283 | 0.6554386 | 0.23173256 | -0.2920094575 | 0.29312107 | 0 | 0 |
| theta[487,2] | 1.34049810 | 0.68431813 | 1.1990026 | 0.42391144 | -0.4363625559 | 0.53621027 | 0 | 0 |
| theta[487,3] | 4.05181528 | 1.40825153 | 1.2680851 | 0.44833577 | 1.6629442299 | 0.56710488 | 0 | 0 |
| theta[487,4] | 0.91648368 | 0.36159744 | 0.9541330 | 0.33733696 | 0.4338062391 | 0.42670125 | 0 | 0 |
| theta[488,1] | 0.47038117 | 0.18859240 | 0.6112569 | 0.21611194 | -0.4140932201 | 0.27336238 | 0 | 0 |
| theta[488,2] | 8.42153771 | 2.24280420 | 0.8523525 | 0.30135212 | 2.8000596191 | 0.38118363 | 0 | 0 |
| theta[488,3] | 5.16298925 | 2.17075783 | 1.3917292 | 0.49205059 | 1.9009105880 | 0.62240023 | 0 | 0 |
| theta[488,4] | 5.18196873 | 3.31352114 | 1.6007057 | 0.56593493 | 1.7697914276 | 0.71585736 | 0 | 0 |
| theta[489,1] | 2.63441585 | 1.49488198 | 1.5362005 | 0.54312890 | 0.8639943607 | 0.68700975 | 0 | 0 |
| theta[489,2] | 1.27960967 | 1.09597499 | 1.1190359 | 0.39563894 | -0.5270830999 | 0.50044807 | 0 | 0 |
| theta[489,3] | 1.22996193 | 0.37798587 | 1.2327342 | 0.43583737 | -0.1193941045 | 0.55129551 | 0 | 0 |
| theta[489,4] | 0.63076352 | 0.32622109 | 0.4882383 | 0.17261832 | -0.6633718277 | 0.21834682 | 0 | 0 |
| theta[490,1] | 0.77003650 | 0.40955738 | 0.6475424 | 0.22894083 | 0.6592325357 | 0.28958978 | 0 | 0 |
| theta[490,2] | 1.92013845 | 1.31551869 | 1.1765577 | 0.41597598 | -0.9015031752 | 0.52617261 | 0 | 0 |
| theta[490,3] | 1.46581758 | 0.98991763 | 1.2553328 | 0.44382715 | -0.4529120553 | 0.56140187 | 0 | 0 |
| theta[490,4] | 5.26997114 | 2.35264815 | 1.1240611 | 0.39741561 | 2.0637733525 | 0.50269541 | 0 | 0 |
| theta[491,1] | 1.39094196 | 0.60916877 | 1.2527904 | 0.44292828 | 0.3679062694 | 0.56026488 | 0 | 0 |
| theta[491,2] | 1.36544200 | 0.76755123 | 1.2689329 | 0.44863552 | 0.2780098472 | 0.56748404 | 0 | 0 |
| theta[491,3] | 0.95780856 | 0.47320116 | 1.0941526 | 0.38684136 | -0.0085212648 | 0.48931992 | 0 | 0 |
| theta[491,4] | 2.97681634 | 2.05943085 | 1.2791390 | 0.45224394 | -1.2914561593 | 0.57204836 | 0 | 0 |
| theta[492,1] | 2.13710834 | 0.78924388 | 0.9423988 | 0.33318828 | 1.1944103160 | 0.42145354 | 0 | 0 |
| theta[492,2] | 1.34635016 | 0.79748426 | 1.0804005 | 0.38197924 | -0.6422912483 | 0.48316977 | 0 | 0 |
| theta[492,3] | 3.58468804 | 1.40963134 | 0.8536522 | 0.30181162 | 1.7325444929 | 0.38176485 | 0 | 0 |
| theta[492,4] | 0.54067553 | 0.11158403 | 0.8162409 | 0.28858475 | 0.0876133748 | 0.36503405 | 0 | 0 |
| theta[493,1] | 0.64274160 | 0.20909074 | 0.8694323 | 0.30739072 | 0.1949657624 | 0.38882192 | 0 | 0 |
| theta[493,2] | 2.74417231 | 0.99957467 | 0.8816774 | 0.31172002 | 1.4568075859 | 0.39429810 | 0 | 0 |
| theta[493,3] | 3.66904416 | 1.48365792 | 1.1982733 | 0.42365360 | 1.5875632259 | 0.53588412 | 0 | 0 |
| theta[493,4] | 2.33467264 | 1.54680889 | 1.4080543 | 0.49782236 | 0.8652047189 | 0.62970101 | 0 | 0 |
| theta[494,1] | 5.73213633 | 1.50281282 | 0.7776072 | 0.27492568 | -2.2909382162 | 0.34775653 | 0 | 0 |
| theta[494,2] | 6.49841324 | 2.30756428 | 1.2520626 | 0.44267097 | -2.2900403235 | 0.55993941 | 0 | 0 |
| theta[494,3] | 0.79948168 | 0.47327755 | 0.8560577 | 0.30266211 | 0.4617508078 | 0.38284066 | 0 | 0 |
| theta[494,4] | 0.66697973 | 0.43600143 | 0.7918249 | 0.27995239 | -0.4066821159 | 0.35411488 | 0 | 0 |
| theta[495,1] | 3.61272417 | 2.42440680 | 1.3251575 | 0.46851393 | 1.4858971034 | 0.59262846 | 0 | 0 |
| theta[495,2] | 3.67407444 | 1.73072064 | 1.4766217 | 0.52206459 | 1.3891527068 | 0.66036528 | 0 | 0 |
| theta[495,3] | 0.90094421 | 0.37512590 | 1.0248417 | 0.36233626 | 0.2463813623 | 0.45832315 | 0 | 0 |
| theta[495,4] | 3.74031859 | 1.22003400 | 0.7083770 | 0.25044908 | -1.8272603114 | 0.31679581 | 0 | 0 |
| theta[496,1] | 2.13484075 | 0.42761472 | 1.1756337 | 0.41564928 | -1.0144698380 | 0.52575938 | 0 | 0 |
| theta[496,2] | 2.66267201 | 1.22277521 | 0.8037129 | 0.28415541 | 1.4648919757 | 0.35943132 | 0 | 0 |
| theta[496,3] | 4.34385401 | 1.32439066 | 0.8419117 | 0.29766075 | 1.9433995231 | 0.37651438 | 0 | 0 |
| theta[496,4] | 2.36979823 | 1.21420260 | 0.9840639 | 0.34791911 | 1.2629698672 | 0.44008674 | 0 | 0 |
| theta[497,1] | 0.88751154 | 0.35663884 | 1.0419089 | 0.36837044 | -0.1380294885 | 0.46595584 | 0 | 0 |
| theta[497,2] | 2.49970004 | 1.20582973 | 1.4949640 | 0.52854960 | 0.8436622948 | 0.66856824 | 0 | 0 |
| theta[497,3] | 3.50192827 | 1.52158781 | 0.9779199 | 0.34574688 | -1.6543477465 | 0.43733906 | 0 | 0 |
| theta[497,4] | 4.71931897 | 1.82106901 | 1.2267328 | 0.43371556 | 1.8749453859 | 0.54861160 | 0 | 0 |
| theta[498,1] | 3.73566074 | 1.44784023 | 0.8694647 | 0.30740219 | -1.7694308848 | 0.38883643 | 0 | 0 |
| theta[498,2] | 0.57325417 | 0.27996996 | 0.7388036 | 0.26120653 | 0.3695801766 | 0.33040303 | 0 | 0 |
| theta[498,3] | 1.12470822 | 0.69601092 | 1.1688099 | 0.41323671 | -0.1783673404 | 0.52270769 | 0 | 0 |
| theta[498,4] | 1.55276212 | 0.77672592 | 1.1638170 | 0.41147145 | -0.6849715960 | 0.52047479 | 0 | 0 |
| theta[499,1] | 1.23416387 | 0.42674749 | 1.0957269 | 0.38739798 | 0.5231346205 | 0.49002399 | 0 | 0 |
| theta[499,2] | 2.11490177 | 0.63848188 | 1.4849868 | 0.52502213 | 0.5922440671 | 0.66410630 | 0 | 0 |
| theta[499,3] | 2.04737125 | 0.72882804 | 1.4846033 | 0.52488654 | -0.5330418507 | 0.66393479 | 0 | 0 |
| theta[499,4] | 1.42627091 | 0.89191010 | 1.2050963 | 0.42606589 | -0.5142618180 | 0.53893545 | 0 | 0 |
| theta[500,1] | 2.47628554 | 0.62451524 | 0.4967800 | 0.17563827 | 1.5095871014 | 0.22216678 | 0 | 0 |
| theta[500,2] | 3.26076036 | 1.46052716 | 1.4785604 | 0.52275004 | -1.2295721593 | 0.66123231 | 0 | 0 |
| theta[500,3] | 1.01474530 | 0.88035065 | 0.9406436 | 0.33256772 | -0.5539828976 | 0.42066859 | 0 | 0 |
| theta[500,4] | 0.75382194 | 0.44509261 | 0.7334991 | 0.25933109 | -0.5686872844 | 0.32803076 | 0 | 0 |
| theta[501,1] | 0.85124803 | 0.33147049 | 1.0311936 | 0.36458199 | 0.0236614827 | 0.46116379 | 0 | 0 |
| theta[501,2] | 3.59981459 | 2.48958987 | 1.3565487 | 0.47961239 | -1.4586415373 | 0.60666701 | 0 | 0 |
| theta[501,3] | 1.17390786 | 0.54542183 | 0.9174023 | 0.32435071 | 0.7075353046 | 0.41027480 | 0 | 0 |
| theta[501,4] | 1.76960376 | 1.31594774 | 1.2287532 | 0.43442985 | 0.7494906872 | 0.54951512 | 0 | 0 |
| theta[502,1] | 1.46510323 | 0.94931654 | 1.3071695 | 0.46215420 | -0.3132883471 | 0.58458396 | 0 | 0 |
| theta[502,2] | 1.66509533 | 1.03187853 | 0.8850503 | 0.31291254 | -1.0190407672 | 0.39580653 | 0 | 0 |
| theta[502,3] | 0.34651176 | 0.15620657 | 0.6574699 | 0.23245072 | -0.0264269342 | 0.29402949 | 0 | 0 |
| theta[502,4] | 2.97384432 | 1.62091222 | 1.4925091 | 0.52768167 | -1.0916856099 | 0.66747038 | 0 | 0 |
| theta[503,1] | 2.91227279 | 1.47538096 | 0.9868891 | 0.34891797 | 1.4605179830 | 0.44135020 | 0 | 0 |
| theta[503,2] | 1.02211940 | 0.35909908 | 0.7688583 | 0.27183247 | 0.7410835803 | 0.34384390 | 0 | 0 |
| theta[503,3] | 1.68908359 | 0.91373811 | 1.0928244 | 0.38637179 | -0.8565461987 | 0.48872595 | 0 | 0 |
| theta[503,4] | 2.84194714 | 0.96486207 | 0.7858418 | 0.27783703 | -1.5322888996 | 0.35143914 | 0 | 0 |
| theta[504,1] | 1.42867409 | 0.49611392 | 0.9060875 | 0.32035033 | 0.8785660908 | 0.40521467 | 0 | 0 |
| theta[504,2] | 2.54167139 | 1.04115231 | 1.2218934 | 0.43200454 | -1.1607121383 | 0.54644733 | 0 | 0 |
| theta[504,3] | 0.54010074 | 0.27523238 | 0.5376622 | 0.19009230 | 0.5557303369 | 0.24044986 | 0 | 0 |
| theta[504,4] | 1.96254776 | 1.20259239 | 1.1616073 | 0.41069018 | 0.9397247600 | 0.51948656 | 0 | 0 |
| theta[505,1] | 3.50926002 | 0.88542875 | 1.0983783 | 0.38833539 | -1.5950272872 | 0.49120973 | 0 | 0 |
| theta[505,2] | 1.25786681 | 0.53758841 | 1.2144290 | 0.42936549 | -0.2792787158 | 0.54310915 | 0 | 0 |
| theta[505,3] | 3.34259569 | 0.99068568 | 1.3000059 | 0.45962150 | 1.4108803601 | 0.58138032 | 0 | 0 |
| theta[505,4] | 4.45986163 | 2.37971138 | 1.4493539 | 0.51242399 | 1.6671413343 | 0.64817077 | 0 | 0 |
| theta[506,1] | 0.32290993 | 0.24545075 | 0.5078747 | 0.17956084 | -0.3414096075 | 0.22712849 | 0 | 0 |
| theta[506,2] | 1.04976762 | 0.26722319 | 1.1387421 | 0.40260612 | -0.1112690544 | 0.50926094 | 0 | 0 |
| theta[506,3] | 0.92014445 | 0.27590481 | 0.8719183 | 0.30826967 | -0.5585259550 | 0.38993372 | 0 | 0 |
| theta[506,4] | 3.04035982 | 2.11879671 | 1.2953364 | 0.45797056 | -1.3030897120 | 0.57929203 | 0 | 0 |
| theta[507,1] | 1.07120772 | 0.36870291 | 1.1496173 | 0.40645111 | -0.1179477855 | 0.51412451 | 0 | 0 |
| theta[507,2] | 0.67482565 | 0.45863353 | 0.7893707 | 0.27908470 | 0.4199294447 | 0.35301732 | 0 | 0 |
| theta[507,3] | 1.50303051 | 0.67222362 | 0.7577943 | 0.26792075 | 1.0215814890 | 0.33889592 | 0 | 0 |
| theta[507,4] | 2.18205281 | 1.24511508 | 1.0252626 | 0.36248508 | -1.1580682335 | 0.45851139 | 0 | 0 |
| theta[508,1] | 5.16905209 | 1.70568223 | 0.9581252 | 0.33874843 | 2.1058606122 | 0.42848663 | 0 | 0 |
| theta[508,2] | 0.57198098 | 0.19070596 | 0.7280289 | 0.25739708 | -0.3846558495 | 0.32558442 | 0 | 0 |
| theta[508,3] | 6.36221496 | 2.30985962 | 1.0228554 | 0.36163398 | -2.3505804566 | 0.45743482 | 0 | 0 |
| theta[508,4] | 1.25110477 | 0.59929990 | 1.1992304 | 0.42399199 | 0.3171464226 | 0.53631216 | 0 | 0 |
| theta[509,1] | 1.65489726 | 1.10745420 | 1.3099287 | 0.46312973 | -0.5311936987 | 0.58581791 | 0 | 0 |
| theta[509,2] | 0.24286340 | 0.05390936 | 0.5198954 | 0.18381079 | -0.1631882005 | 0.23250431 | 0 | 0 |
| theta[509,3] | 1.88836082 | 1.28381080 | 1.3137000 | 0.46446311 | 0.7125409236 | 0.58750452 | 0 | 0 |
| theta[509,4] | 1.97709699 | 0.56115297 | 1.2227424 | 0.43230472 | -0.8837521358 | 0.54682702 | 0 | 0 |
| theta[510,1] | 1.43727235 | 1.08182395 | 1.3374441 | 0.47285790 | 0.0791639662 | 0.59812319 | 0 | 0 |
| theta[510,2] | 1.26424671 | 0.47129899 | 0.9379557 | 0.33161742 | -0.7486240607 | 0.41946654 | 0 | 0 |
| theta[510,3] | 2.27154997 | 1.66229672 | 1.3861366 | 0.49007330 | 0.8570007137 | 0.61989913 | 0 | 0 |
| theta[510,4] | 2.31474159 | 1.19221177 | 1.3196101 | 0.46655261 | -0.9600234486 | 0.59014756 | 0 | 0 |
| theta[511,1] | 0.98257486 | 0.84956077 | 1.0171565 | 0.35961914 | 0.3935593308 | 0.45488623 | 0 | 0 |
| theta[511,2] | 2.32043664 | 0.99012970 | 1.3501011 | 0.47733284 | 0.9285570246 | 0.60378359 | 0 | 0 |
| theta[511,3] | 1.46558282 | 1.33172257 | 1.3127740 | 0.46413570 | -0.2947581715 | 0.58709038 | 0 | 0 |
| theta[511,4] | 2.54603527 | 1.09692310 | 1.1406955 | 0.40329678 | -1.2268195529 | 0.51013456 | 0 | 0 |
| theta[512,1] | 1.69841024 | 0.91548270 | 1.1344313 | 0.40108204 | 0.8178402611 | 0.50733311 | 0 | 0 |
| theta[512,2] | 4.43814153 | 2.37297819 | 1.1096093 | 0.39230611 | 1.8582667675 | 0.49623234 | 0 | 0 |
| theta[512,3] | 0.85029368 | 0.32783109 | 0.9877734 | 0.34923064 | 0.2640769458 | 0.44174570 | 0 | 0 |
| theta[512,4] | 2.56468909 | 0.82299324 | 1.1142519 | 0.39394752 | -1.2535722326 | 0.49830858 | 0 | 0 |
| theta[513,1] | 0.99156856 | 0.49086900 | 0.7601687 | 0.26876023 | -0.7275186275 | 0.33995779 | 0 | 0 |
| theta[513,2] | 4.50709486 | 2.49820222 | 1.4687767 | 0.51929098 | 1.6677082659 | 0.65685691 | 0 | 0 |
| theta[513,3] | 1.75825991 | 0.42630056 | 1.4706355 | 0.51994816 | -0.1674662509 | 0.65768818 | 0 | 0 |
| theta[513,4] | 2.35943793 | 1.36918644 | 1.1939349 | 0.42211972 | -1.1041075727 | 0.53394391 | 0 | 0 |
| theta[514,1] | 0.85925991 | 0.22799751 | 0.9848581 | 0.34819992 | -0.2886235136 | 0.44044193 | 0 | 0 |
| theta[514,2] | 1.21266311 | 0.80838144 | 1.2109841 | 0.42814753 | 0.1986886212 | 0.54156854 | 0 | 0 |
| theta[514,3] | 4.03289186 | 1.18632459 | 1.4527462 | 0.51362333 | 1.5311808211 | 0.64968784 | 0 | 0 |
| theta[514,4] | 0.96949222 | 0.60415687 | 1.0214955 | 0.36115320 | 0.3670555346 | 0.45682668 | 0 | 0 |
| theta[515,1] | 2.10355022 | 1.15171306 | 1.6187489 | 0.57231417 | -0.0852747311 | 0.72392652 | 0 | 0 |
| theta[515,2] | 2.43859075 | 1.11324780 | 1.1120974 | 0.39318581 | -1.2038198593 | 0.49734508 | 0 | 0 |
| theta[515,3] | 0.85417850 | 0.69891224 | 0.9683765 | 0.34237278 | 0.3224532813 | 0.43307112 | 0 | 0 |
| theta[515,4] | 1.27596943 | 0.50017793 | 1.2261803 | 0.43352021 | 0.2704715718 | 0.54836451 | 0 | 0 |
| theta[516,1] | 2.17089051 | 0.61903008 | 0.4675392 | 0.16530007 | 1.4128043671 | 0.20908989 | 0 | 0 |
| theta[516,2] | 2.29487452 | 1.15672439 | 0.8309129 | 0.29377208 | 1.3200535970 | 0.37159555 | 0 | 0 |
| theta[516,3] | 1.15301584 | 0.84010481 | 1.0140571 | 0.35852331 | -0.5747751387 | 0.45350011 | 0 | 0 |
| theta[516,4] | 1.38620858 | 0.95838879 | 0.9003262 | 0.31831336 | -0.8589172479 | 0.40263810 | 0 | 0 |
| theta[517,1] | 3.12144068 | 0.68944390 | 0.4324133 | 0.15288119 | -1.7239070931 | 0.19338111 | 0 | 0 |
| theta[517,2] | 2.07551185 | 1.24067380 | 1.1207808 | 0.39625584 | 1.0346942626 | 0.50122840 | 0 | 0 |
| theta[517,3] | 4.53500738 | 1.87028811 | 0.9799394 | 0.34646088 | 1.9408200481 | 0.43824220 | 0 | 0 |
| theta[517,4] | 1.01579666 | 0.65040463 | 1.0239920 | 0.36203583 | -0.4206531047 | 0.45794313 | 0 | 0 |
| theta[518,1] | 0.32513806 | 0.14011021 | 0.6216610 | 0.21979037 | 0.1263649456 | 0.27801527 | 0 | 0 |
| theta[518,2] | 1.46830812 | 0.70079389 | 1.3512039 | 0.47772272 | -0.0877868135 | 0.60427676 | 0 | 0 |
| theta[518,3] | 4.53419389 | 1.70558097 | 1.2980884 | 0.45894356 | -1.7849837708 | 0.58052279 | 0 | 0 |
| theta[518,4] | 1.48168672 | 0.53693020 | 0.6019668 | 0.21282740 | -1.0916938664 | 0.26920774 | 0 | 0 |
| theta[519,1] | 1.84166217 | 0.44207436 | 1.5037574 | 0.53165853 | 0.1806463345 | 0.67250076 | 0 | 0 |
| theta[519,2] | 2.60370084 | 1.49685327 | 1.2035962 | 0.42553552 | -1.2019924285 | 0.53826458 | 0 | 0 |
| theta[519,3] | 3.47672687 | 1.21740397 | 1.6831640 | 0.59508835 | 1.1001336200 | 0.75273383 | 0 | 0 |
| theta[519,4] | 2.82901591 | 1.63872930 | 1.5869289 | 0.56106410 | 0.9024085703 | 0.70969618 | 0 | 0 |
| theta[520,1] | 0.38949575 | 0.16811938 | 0.6854896 | 0.24235718 | 0.1165286521 | 0.30656028 | 0 | 0 |
| theta[520,2] | 1.23688208 | 0.53810684 | 0.7209829 | 0.25490594 | 0.9061065282 | 0.32243334 | 0 | 0 |
| theta[520,3] | 3.09632010 | 0.38945554 | 0.2561701 | 0.09056979 | -1.7446551571 | 0.11456273 | 0 | 0 |
| theta[520,4] | 3.02144248 | 1.12053071 | 0.8438701 | 0.29835313 | 1.5658062146 | 0.37739018 | 0 | 0 |
| theta[521,1] | 12.06659231 | 2.83258206 | 1.0727116 | 0.37926084 | 3.3385661724 | 0.47973123 | 0 | 0 |
| theta[521,2] | 4.22471925 | 1.53244556 | 0.9415288 | 0.33288069 | 1.8749768279 | 0.42106447 | 0 | 0 |
| theta[521,3] | 1.11823122 | 0.46324755 | 1.1162265 | 0.39464565 | -0.3485139675 | 0.49919165 | 0 | 0 |
| theta[521,4] | 2.14398014 | 0.84761162 | 0.8547363 | 0.30219492 | -1.2488077601 | 0.38224969 | 0 | 0 |
| theta[522,1] | 1.31083896 | 0.45999410 | 1.1763445 | 0.41590059 | -0.4514530234 | 0.52607726 | 0 | 0 |
| theta[522,2] | 1.12417429 | 0.57947141 | 0.8655626 | 0.30602259 | 0.7244414507 | 0.38709136 | 0 | 0 |
| theta[522,3] | 0.53471220 | 0.26713236 | 0.7259462 | 0.25666073 | -0.3363241319 | 0.32465300 | 0 | 0 |
| theta[522,4] | 1.69063290 | 0.55106620 | 1.1141572 | 0.39391407 | 0.8351980693 | 0.49826627 | 0 | 0 |
| theta[523,1] | 3.64280185 | 1.35303135 | 1.1618018 | 0.41075898 | 1.6009294354 | 0.51957357 | 0 | 0 |
| theta[523,2] | 1.21950897 | 0.33586406 | 0.3320781 | 0.11740732 | -1.0636203733 | 0.14850982 | 0 | 0 |
| theta[523,3] | 0.56848194 | 0.15471451 | 0.6442610 | 0.22778065 | -0.4862346914 | 0.28812227 | 0 | 0 |
| theta[523,4] | 1.35528600 | 0.80859390 | 1.1528103 | 0.40758000 | -0.5404708199 | 0.51555245 | 0 | 0 |
| theta[524,1] | 4.77434387 | 1.86334963 | 1.0451538 | 0.36951768 | 1.9749599076 | 0.46740701 | 0 | 0 |
| theta[524,2] | 0.66553329 | 0.30850813 | 0.8948028 | 0.31636056 | 0.1581002278 | 0.40016797 | 0 | 0 |
| theta[524,3] | 2.39156004 | 1.36887306 | 1.4163552 | 0.50075717 | 0.8869669969 | 0.63341329 | 0 | 0 |
| theta[524,4] | 1.55825682 | 0.60840933 | 1.3794330 | 0.48770320 | 0.1897065349 | 0.61690118 | 0 | 0 |
| theta[525,1] | 4.62988372 | 1.37285176 | 1.2810000 | 0.45290189 | 1.8212948462 | 0.57288062 | 0 | 0 |
| theta[525,2] | 5.61308483 | 1.85224728 | 1.0545096 | 0.37282545 | 2.1733597051 | 0.47159104 | 0 | 0 |
| theta[525,3] | 1.25808597 | 0.38693515 | 1.2484156 | 0.44138156 | 0.1060792642 | 0.55830842 | 0 | 0 |
| theta[525,4] | 1.04374015 | 0.33365601 | 0.4743139 | 0.16769530 | 0.9293875253 | 0.21211964 | 0 | 0 |
| theta[526,1] | 3.29463800 | 1.48585376 | 1.1157600 | 0.39448071 | 1.5161470190 | 0.49898302 | 0 | 0 |
| theta[526,2] | 2.45697909 | 0.78568601 | 0.5507521 | 0.19472027 | -1.4880580589 | 0.24630383 | 0 | 0 |
| theta[526,3] | 2.22863905 | 0.93616547 | 1.1329202 | 0.40054778 | -1.0962812154 | 0.50665732 | 0 | 0 |
| theta[526,4] | 2.58926798 | 1.16259722 | 1.2181918 | 0.43069584 | 1.1840924761 | 0.54479193 | 0 | 0 |
| theta[527,1] | 1.41313519 | 0.81090836 | 1.0905623 | 0.38557199 | 0.6794662032 | 0.48771428 | 0 | 0 |
| theta[527,2] | 2.20857617 | 1.25064754 | 0.9156216 | 0.32372112 | -1.2401152542 | 0.40947843 | 0 | 0 |
| theta[527,3] | 2.26882473 | 1.90201395 | 1.4982282 | 0.52970368 | -0.6878040623 | 0.67002804 | 0 | 0 |
| theta[527,4] | 1.20677437 | 0.46692992 | 0.5861721 | 0.20724312 | 0.9653477252 | 0.26214411 | 0 | 0 |
| theta[528,1] | 4.39235792 | 1.25077443 | 0.8996529 | 0.31807532 | -1.9351634820 | 0.40233699 | 0 | 0 |
| theta[528,2] | 6.42680391 | 1.70165994 | 0.8234920 | 0.29114839 | -2.4257561005 | 0.36827682 | 0 | 0 |
| theta[528,3] | 4.84507212 | 1.07222953 | 0.6342504 | 0.22424138 | 2.1267941273 | 0.28364540 | 0 | 0 |
| theta[528,4] | 2.23842128 | 1.30707796 | 1.3650552 | 0.48261989 | 0.8647084742 | 0.61047124 | 0 | 0 |
| theta[529,1] | 8.81711662 | 2.18735097 | 0.8977320 | 0.31739620 | 2.8587371995 | 0.40147797 | 0 | 0 |
| theta[529,2] | 1.80947744 | 0.47361020 | 1.3320795 | 0.47096124 | 0.6244427382 | 0.59572408 | 0 | 0 |
| theta[529,3] | 2.28343492 | 0.61113113 | 1.6854738 | 0.59590498 | 0.1038139568 | 0.75376680 | 0 | 0 |
| theta[529,4] | 1.90197942 | 0.74791668 | 0.6333584 | 0.22392602 | -1.2574041148 | 0.28324650 | 0 | 0 |
| theta[530,1] | 6.16675140 | 1.57923601 | 0.7717843 | 0.27286694 | -2.3854204329 | 0.34515242 | 0 | 0 |
| theta[530,2] | 2.65632296 | 1.15690226 | 1.1096450 | 0.39231874 | 1.2927774022 | 0.49624831 | 0 | 0 |
| theta[530,3] | 2.11102531 | 0.82124486 | 0.8860027 | 0.31324926 | -1.2177950107 | 0.39623245 | 0 | 0 |
| theta[530,4] | 0.79444240 | 0.33533670 | 0.8380580 | 0.29629826 | -0.4822544679 | 0.37479095 | 0 | 0 |
| theta[531,1] | 2.60600114 | 1.02629506 | 0.7223846 | 0.25540153 | 1.4793679429 | 0.32306022 | 0 | 0 |
| theta[531,2] | 1.41242230 | 0.54631921 | 1.3023017 | 0.46043317 | -0.2358613301 | 0.58240702 | 0 | 0 |
| theta[531,3] | 3.13076193 | 1.08057948 | 1.1893987 | 0.42051594 | -1.4138693408 | 0.53191527 | 0 | 0 |
| theta[531,4] | 1.81206171 | 0.83587253 | 1.4145727 | 0.50012699 | 0.4596182077 | 0.63261616 | 0 | 0 |
| theta[532,1] | 1.19609507 | 0.46034384 | 1.1866909 | 0.41955861 | -0.2636413495 | 0.53070432 | 0 | 0 |
| theta[532,2] | 2.77010630 | 1.09993246 | 0.8201430 | 0.28996435 | 1.4939874961 | 0.36677911 | 0 | 0 |
| theta[532,3] | 3.58223782 | 1.12764161 | 1.3218559 | 0.46734663 | 1.4779700484 | 0.59115192 | 0 | 0 |
| theta[532,4] | 4.18340343 | 1.01914369 | 1.2655672 | 0.44744559 | 1.7035477991 | 0.56597887 | 0 | 0 |
| theta[533,1] | 7.11464163 | 1.13395979 | 0.4678219 | 0.16540003 | 2.6343036547 | 0.20921632 | 0 | 0 |
| theta[533,2] | 1.01461090 | 0.55956043 | 1.1179421 | 0.39525223 | -0.1215533320 | 0.49995892 | 0 | 0 |
| theta[533,3] | 3.99374251 | 1.65146127 | 0.9748266 | 0.34465325 | -1.7981971458 | 0.43595571 | 0 | 0 |
| theta[533,4] | 1.58425895 | 0.80240688 | 1.2309414 | 0.43520350 | -0.6099882098 | 0.55049372 | 0 | 0 |
| theta[534,1] | 1.34044415 | 1.04831413 | 0.9904050 | 0.35016103 | -0.7454680076 | 0.44292257 | 0 | 0 |
| theta[534,2] | 1.64640338 | 0.80366956 | 1.3890505 | 0.49110350 | 0.3206780679 | 0.62120225 | 0 | 0 |
| theta[534,3] | 0.46777061 | 0.18144038 | 0.7611897 | 0.26912119 | 0.0651370507 | 0.34041437 | 0 | 0 |
| theta[534,4] | 1.15616364 | 0.64278147 | 1.1147778 | 0.39413346 | -0.4024674663 | 0.49854377 | 0 | 0 |
| theta[535,1] | 1.79535797 | 0.79843326 | 1.0914224 | 0.38587608 | 0.9178211814 | 0.48809893 | 0 | 0 |
| theta[535,2] | 1.67135613 | 0.87365098 | 1.4310310 | 0.50594586 | -0.1818690311 | 0.63997652 | 0 | 0 |
| theta[535,3] | 1.50087481 | 0.70971748 | 1.2266841 | 0.43369834 | 0.5450427758 | 0.54858983 | 0 | 0 |
| theta[535,4] | 3.08254568 | 1.58413891 | 1.4415582 | 0.50966780 | 1.1916683935 | 0.64468444 | 0 | 0 |
| theta[536,1] | 0.80157078 | 0.29128994 | 1.0001676 | 0.35361264 | 0.0360916257 | 0.44728855 | 0 | 0 |
| theta[536,2] | 2.11256156 | 1.51042915 | 1.3338227 | 0.47157755 | 0.8302379737 | 0.59650366 | 0 | 0 |
| theta[536,3] | 1.73464925 | 0.99581264 | 0.8166714 | 0.28873693 | -1.0959413977 | 0.36522654 | 0 | 0 |
| theta[536,4] | 0.97285100 | 0.30013306 | 0.5694851 | 0.20134339 | 0.8446303136 | 0.25468148 | 0 | 0 |
| theta[537,1] | 5.89085342 | 2.23574614 | 1.3446264 | 0.47539722 | -2.1081834173 | 0.60133520 | 0 | 0 |
| theta[537,2] | 0.72766023 | 0.40629320 | 0.9056766 | 0.32020503 | 0.2673203042 | 0.40503089 | 0 | 0 |
| theta[537,3] | 2.31399970 | 1.00199238 | 0.8624767 | 0.30493154 | 1.3110709055 | 0.38571129 | 0 | 0 |
| theta[537,4] | 2.07363944 | 0.94311712 | 1.4709814 | 0.52007047 | -0.5853292983 | 0.65784289 | 0 | 0 |
| theta[538,1] | 5.97382354 | 2.00683121 | 0.9313792 | 0.32929226 | -2.2977923821 | 0.41652542 | 0 | 0 |
| theta[538,2] | 2.77831327 | 0.82192456 | 1.3529078 | 0.47832515 | -1.1463095658 | 0.60503877 | 0 | 0 |
| theta[538,3] | 1.16372901 | 0.43229287 | 0.7872991 | 0.27835227 | -0.8172252531 | 0.35209086 | 0 | 0 |
| theta[538,4] | 1.35968198 | 0.69727053 | 0.8969837 | 0.31713164 | -0.8461785416 | 0.40114332 | 0 | 0 |
| theta[539,1] | 1.14535595 | 0.72515412 | 0.9892082 | 0.34973791 | -0.6021043692 | 0.44238735 | 0 | 0 |
| theta[539,2] | 2.31682023 | 1.59280477 | 1.1217480 | 0.39659780 | -1.1446245812 | 0.50166094 | 0 | 0 |
| theta[539,3] | 2.22709607 | 0.55359742 | 0.5435470 | 0.19217289 | -1.4109363549 | 0.24308161 | 0 | 0 |
| theta[539,4] | 0.64297255 | 0.56955683 | 0.6891751 | 0.24366019 | -0.5128379075 | 0.30820847 | 0 | 0 |
| theta[540,1] | 1.61895831 | 0.41670263 | 0.3744871 | 0.13240117 | 1.2275039158 | 0.16747571 | 0 | 0 |
| theta[540,2] | 1.39459894 | 1.12946477 | 1.2528748 | 0.44295815 | -0.3726159735 | 0.56030266 | 0 | 0 |
| theta[540,3] | 0.70179499 | 0.60117964 | 0.9082909 | 0.32112932 | -0.2044532271 | 0.40620003 | 0 | 0 |
| theta[540,4] | 0.89112635 | 0.28640996 | 0.9728780 | 0.34396432 | -0.3659686703 | 0.43508427 | 0 | 0 |
| theta[541,1] | 0.86196513 | 0.29411111 | 0.8711033 | 0.30798153 | 0.5048844835 | 0.38956924 | 0 | 0 |
| theta[541,2] | 1.81374631 | 0.58207441 | 0.8109486 | 0.28671361 | -1.1347406165 | 0.36266722 | 0 | 0 |
| theta[541,3] | 0.51769211 | 0.28250722 | 0.6812252 | 0.24084947 | -0.3826720654 | 0.30465316 | 0 | 0 |
| theta[541,4] | 2.40660747 | 1.32082997 | 1.3424841 | 0.47463981 | -0.9822405921 | 0.60037715 | 0 | 0 |
| theta[542,1] | 1.08659446 | 0.62810575 | 0.9851290 | 0.34829570 | -0.5569660045 | 0.44056308 | 0 | 0 |
| theta[542,2] | 2.60689166 | 1.24272756 | 1.0144270 | 0.35865411 | 1.3355305816 | 0.45366555 | 0 | 0 |
| theta[542,3] | 1.08695977 | 0.27422169 | 1.1547384 | 0.40826169 | 0.1422078863 | 0.51641473 | 0 | 0 |
| theta[542,4] | 2.18562460 | 0.68603805 | 1.4011407 | 0.49537804 | -0.7842629732 | 0.62660917 | 0 | 0 |
| theta[543,1] | 0.78655364 | 0.30511099 | 0.8798529 | 0.31107498 | -0.4089507640 | 0.39348218 | 0 | 0 |
| theta[543,2] | 1.32532112 | 0.77955401 | 1.1509286 | 0.40691469 | -0.5153754871 | 0.51471090 | 0 | 0 |
| theta[543,3] | 2.02664426 | 1.05571126 | 1.3764868 | 0.48666157 | -0.7147527983 | 0.61558360 | 0 | 0 |
| theta[543,4] | 0.61058236 | 0.41284043 | 0.7548493 | 0.26687953 | -0.3933756237 | 0.33757887 | 0 | 0 |
| theta[544,1] | 3.22089589 | 1.37327648 | 1.4895369 | 0.52663083 | -1.2024640139 | 0.66614116 | 0 | 0 |
| theta[544,2] | 0.50952460 | 0.25612975 | 0.7962622 | 0.28152119 | 0.0479360358 | 0.35609926 | 0 | 0 |
| theta[544,3] | 1.16304473 | 0.37531468 | 0.9163313 | 0.32397202 | 0.7009381989 | 0.40979580 | 0 | 0 |
| theta[544,4] | 2.62183663 | 1.23614014 | 1.2020040 | 0.42497259 | 1.2107789832 | 0.53755253 | 0 | 0 |
| theta[545,1] | 2.89555081 | 1.06674603 | 0.9516089 | 0.33644454 | -1.4734664114 | 0.42557242 | 0 | 0 |
| theta[545,2] | 0.12615221 | 0.04273045 | 0.3609373 | 0.12761059 | -0.1480934004 | 0.16141605 | 0 | 0 |
| theta[545,3] | 1.33832937 | 0.50710999 | 1.2544701 | 0.44352217 | 0.2817323663 | 0.56101610 | 0 | 0 |
| theta[545,4] | 5.02897727 | 2.24396446 | 1.3444528 | 0.47533583 | 1.8928641513 | 0.60125755 | 0 | 0 |
| theta[546,1] | 1.60413608 | 0.48041114 | 0.9840454 | 0.34791259 | 0.9107468355 | 0.44007848 | 0 | 0 |
| theta[546,2] | 3.81797147 | 1.37801802 | 0.8020948 | 0.28358335 | -1.8174945895 | 0.35870771 | 0 | 0 |
| theta[546,3] | 0.53419403 | 0.38362180 | 0.7579220 | 0.26796590 | 0.2731984362 | 0.33895304 | 0 | 0 |
| theta[546,4] | 0.24723992 | 0.10121896 | 0.4990023 | 0.17642396 | -0.2191740783 | 0.22316062 | 0 | 0 |
| theta[547,1] | 0.15137674 | 0.06832485 | 0.4321726 | 0.15279609 | 0.0442517253 | 0.19327346 | 0 | 0 |
| theta[547,2] | 3.00342339 | 1.61108575 | 1.2759314 | 0.45110989 | 1.3042325546 | 0.57061389 | 0 | 0 |
| theta[547,3] | 1.58641591 | 1.21677023 | 1.2259125 | 0.43342553 | -0.6197795736 | 0.54824474 | 0 | 0 |
| theta[547,4] | 1.01641824 | 0.37532587 | 1.0331242 | 0.36526458 | 0.4031645753 | 0.46202721 | 0 | 0 |
| theta[548,1] | 2.40843055 | 1.14038880 | 1.1063654 | 0.39115925 | 1.1954894368 | 0.49478166 | 0 | 0 |
| theta[548,2] | 3.83389152 | 0.70216079 | 0.4538059 | 0.16044460 | 1.9154998623 | 0.20294815 | 0 | 0 |
| theta[548,3] | 1.61021417 | 1.55847758 | 1.2276868 | 0.43405282 | -0.6359578183 | 0.54903821 | 0 | 0 |
| theta[548,4] | 2.00559547 | 1.03167461 | 1.4497591 | 0.51256725 | -0.5693454765 | 0.64835199 | 0 | 0 |
| theta[549,1] | 2.24698060 | 1.31249059 | 1.1353324 | 0.40140061 | -1.1026318049 | 0.50773608 | 0 | 0 |
| theta[549,2] | 1.58239019 | 0.58358138 | 0.5907924 | 0.20887665 | -1.1415610760 | 0.26421038 | 0 | 0 |
| theta[549,3] | 8.18246176 | 2.25311486 | 0.9746903 | 0.34460507 | -2.7244164093 | 0.43589477 | 0 | 0 |
| theta[549,4] | 1.65228751 | 0.55990069 | 1.4082107 | 0.49787766 | 0.2565962936 | 0.62977096 | 0 | 0 |
| theta[550,1] | 1.25524250 | 1.08510023 | 1.1749820 | 0.41541886 | -0.3882993656 | 0.52546791 | 0 | 0 |
| theta[550,2] | 0.45834924 | 0.13356097 | 0.6953150 | 0.24583096 | -0.2675423725 | 0.31095430 | 0 | 0 |
| theta[550,3] | 0.91224886 | 0.50169867 | 1.0669395 | 0.37722006 | -0.0395095913 | 0.47714983 | 0 | 0 |
| theta[550,4] | 0.54205997 | 0.22644598 | 0.5787033 | 0.20460251 | 0.5235856867 | 0.25880398 | 0 | 0 |
| theta[551,1] | 2.32351462 | 0.55673496 | 1.6996477 | 0.60091620 | -0.1116819289 | 0.76010555 | 0 | 0 |
| theta[551,2] | 0.70429028 | 0.38461837 | 0.9367746 | 0.33119984 | 0.0474650936 | 0.41893835 | 0 | 0 |
| theta[551,3] | 1.48011818 | 0.90684606 | 1.3269617 | 0.46915182 | -0.2673129508 | 0.59343533 | 0 | 0 |
| theta[551,4] | 0.99718593 | 0.47130687 | 1.0637951 | 0.37610835 | 0.3030808225 | 0.47574362 | 0 | 0 |
| theta[552,1] | 0.64382625 | 0.24996852 | 0.8938157 | 0.31601159 | 0.0685637101 | 0.39972655 | 0 | 0 |
| theta[552,2] | 1.61393220 | 0.97317704 | 1.0867271 | 0.38421607 | -0.8180168044 | 0.48599915 | 0 | 0 |
| theta[552,3] | 1.92201734 | 0.29629425 | 1.5056653 | 0.53233306 | 0.3292340329 | 0.67335397 | 0 | 0 |
| theta[552,4] | 0.71115648 | 0.36917854 | 0.9049276 | 0.31994022 | 0.2367304657 | 0.40469592 | 0 | 0 |
| theta[553,1] | 0.91140794 | 0.43204557 | 0.9096521 | 0.32161058 | -0.4994340635 | 0.40680879 | 0 | 0 |
| theta[553,2] | 1.70641740 | 0.38755922 | 0.4418734 | 0.15622583 | 1.2450766009 | 0.19761178 | 0 | 0 |
| theta[553,3] | 1.34043958 | 0.30888927 | 1.1675974 | 0.41280803 | -0.4998125257 | 0.52216545 | 0 | 0 |
| theta[553,4] | 1.31768002 | 0.71296269 | 0.7781622 | 0.27512187 | -0.9128257965 | 0.34800470 | 0 | 0 |
| theta[554,1] | 1.11950275 | 0.37431782 | 1.1814103 | 0.41769163 | 0.0540224289 | 0.52834277 | 0 | 0 |
| theta[554,2] | 1.55874354 | 0.68369316 | 0.9083180 | 0.32113891 | 0.9480033027 | 0.40621216 | 0 | 0 |
| theta[554,3] | 1.93248694 | 0.73874952 | 1.5440043 | 0.54588797 | -0.1591459016 | 0.69049973 | 0 | 0 |
| theta[554,4] | 2.79205508 | 1.28691413 | 1.5719428 | 0.55576570 | 0.9029129654 | 0.70299418 | 0 | 0 |
| theta[555,1] | 8.23024248 | 0.78038551 | 0.3137217 | 0.11091737 | 2.8550841381 | 0.14030061 | 0 | 0 |
| theta[555,2] | 2.85527410 | 1.26751310 | 1.6950355 | 0.59928553 | -0.7461621422 | 0.75804290 | 0 | 0 |
| theta[555,3] | 4.52067198 | 1.66697891 | 0.9385059 | 0.33181193 | 1.9534680403 | 0.41971258 | 0 | 0 |
| theta[555,4] | 1.37653362 | 0.50900528 | 1.3117392 | 0.46376985 | 0.0024059979 | 0.58662761 | 0 | 0 |
| theta[556,1] | 1.13287739 | 0.69118987 | 0.8311779 | 0.29386578 | 0.7617033384 | 0.37171408 | 0 | 0 |
| theta[556,2] | 0.75599169 | 0.32934551 | 0.8792087 | 0.31084720 | 0.3709250562 | 0.39319407 | 0 | 0 |
| theta[556,3] | 2.53769656 | 1.19453937 | 0.7536070 | 0.26644029 | 1.4433841488 | 0.33702328 | 0 | 0 |
| theta[556,4] | 3.93231763 | 1.55045791 | 1.2275555 | 0.43400640 | 1.6513036257 | 0.54897950 | 0 | 0 |
| theta[557,1] | 1.52674124 | 1.31105344 | 1.3440514 | 0.47519392 | -0.2855905639 | 0.60107805 | 0 | 0 |
| theta[557,2] | 0.63524218 | 0.24460543 | 0.4140000 | 0.14637109 | 0.7057799929 | 0.18514641 | 0 | 0 |
| theta[557,3] | 2.54582855 | 0.88818154 | 0.5971595 | 0.21112778 | -1.5035122008 | 0.26705786 | 0 | 0 |
| theta[557,4] | 2.97972919 | 0.31982978 | 0.2116238 | 0.07482031 | -1.7157801397 | 0.09464104 | 0 | 0 |
| theta[558,1] | 2.50518620 | 0.60788130 | 0.5800404 | 0.20507524 | -1.4953356622 | 0.25940193 | 0 | 0 |
| theta[558,2] | 2.06789892 | 0.78581228 | 0.7677916 | 0.27145534 | 1.2634459668 | 0.34336686 | 0 | 0 |
| theta[558,3] | 2.67047423 | 0.61544036 | 1.8081127 | 0.63926437 | 0.2346423340 | 0.80861258 | 0 | 0 |
| theta[558,4] | 1.05446795 | 0.64122978 | 1.0743745 | 0.37984875 | -0.3619993049 | 0.48047488 | 0 | 0 |
| theta[559,1] | 2.48621712 | 1.00370399 | 1.0665094 | 0.37706801 | -1.2554932427 | 0.47695750 | 0 | 0 |
| theta[559,2] | 1.01052635 | 0.59221696 | 1.0773110 | 0.38088695 | -0.2864388319 | 0.48178811 | 0 | 0 |
| theta[559,3] | 1.17970508 | 0.66280263 | 0.9557926 | 0.33792373 | -0.6699801698 | 0.42744346 | 0 | 0 |
| theta[559,4] | 1.60819720 | 0.62091280 | 0.9717997 | 0.34358309 | -0.9234075142 | 0.43460205 | 0 | 0 |
| theta[560,1] | 1.17561130 | 0.81896410 | 0.9614314 | 0.33991731 | -0.6604022283 | 0.42996517 | 0 | 0 |
| theta[560,2] | 1.17416110 | 0.63450072 | 0.7579868 | 0.26798882 | 0.8452963158 | 0.33898202 | 0 | 0 |
| theta[560,3] | 2.39442246 | 0.70468529 | 1.5496838 | 0.54789596 | -0.6879000989 | 0.69303967 | 0 | 0 |
| theta[560,4] | 3.20954617 | 1.05008155 | 0.8294065 | 0.29323947 | 1.6307096897 | 0.37092185 | 0 | 0 |
| theta[561,1] | 6.27274649 | 1.68885948 | 1.2962629 | 0.45829814 | 2.2200244426 | 0.57970638 | 0 | 0 |
| theta[561,2] | 2.08439676 | 0.84024105 | 1.3359294 | 0.47232238 | -0.8103275865 | 0.59744580 | 0 | 0 |
| theta[561,3] | 1.24258585 | 0.63471621 | 0.8296014 | 0.29330840 | 0.8318623827 | 0.37100904 | 0 | 0 |
| theta[561,4] | 1.47277279 | 0.70067443 | 0.7826247 | 0.27669962 | 0.9913483922 | 0.35000041 | 0 | 0 |
| theta[562,1] | 1.84548558 | 0.67352041 | 1.2382308 | 0.43778071 | -0.7867103197 | 0.55375366 | 0 | 0 |
| theta[562,2] | 2.30509565 | 0.81063631 | 1.4249770 | 0.50380546 | -0.8250139507 | 0.63726910 | 0 | 0 |
| theta[562,3] | 0.98055248 | 0.35976523 | 1.0524899 | 0.37211136 | 0.3071881750 | 0.47068777 | 0 | 0 |
| theta[562,4] | 1.88525177 | 0.74112942 | 1.5348328 | 0.54264535 | 0.0261209513 | 0.68639811 | 0 | 0 |
| theta[563,1] | 0.95284276 | 0.29566215 | 0.9823200 | 0.34730258 | 0.4253006235 | 0.43930688 | 0 | 0 |
| theta[563,2] | 2.90221459 | 1.00638613 | 1.0667635 | 0.37715786 | -1.4113210350 | 0.47707115 | 0 | 0 |
| theta[563,3] | 5.61122218 | 2.69517703 | 1.4762116 | 0.52191962 | 1.9666879796 | 0.66018190 | 0 | 0 |
| theta[563,4] | 0.29940636 | 0.12268341 | 0.6021373 | 0.21288769 | -0.0967000099 | 0.26928399 | 0 | 0 |
| theta[564,1] | 0.78489915 | 0.51811464 | 0.9884017 | 0.34945276 | -0.0578695754 | 0.44202666 | 0 | 0 |
| theta[564,2] | 0.97225712 | 0.92911413 | 0.9192256 | 0.32499533 | 0.5443129117 | 0.41109019 | 0 | 0 |
| theta[564,3] | 1.54820830 | 0.45159550 | 1.3307286 | 0.47048362 | -0.3626808088 | 0.59511993 | 0 | 0 |
| theta[564,4] | 2.70245238 | 0.74249848 | 1.8069514 | 0.63885380 | -0.3006553972 | 0.80809324 | 0 | 0 |
| theta[565,1] | 3.92791669 | 1.54901512 | 0.8836097 | 0.31240319 | 1.8174993416 | 0.39516226 | 0 | 0 |
| theta[565,2] | 0.93089097 | 0.41053684 | 1.0472323 | 0.37025253 | 0.2313754307 | 0.46833652 | 0 | 0 |
| theta[565,3] | 4.89597510 | 2.23982631 | 1.5349278 | 0.54267893 | 1.7352730102 | 0.68644058 | 0 | 0 |
| theta[565,4] | 0.78380289 | 0.38359475 | 0.8959703 | 0.31677332 | -0.3762880891 | 0.40069008 | 0 | 0 |
| theta[566,1] | 9.23384052 | 2.73126663 | 1.0560157 | 0.37335793 | 2.8882010295 | 0.47226458 | 0 | 0 |
| theta[566,2] | 1.25451954 | 0.38308002 | 1.2494816 | 0.44175845 | 0.0745396860 | 0.55878515 | 0 | 0 |
| theta[566,3] | 1.47660569 | 0.67759526 | 1.2630095 | 0.44654129 | 0.4477178938 | 0.56483502 | 0 | 0 |
| theta[566,4] | 0.60874033 | 0.25281619 | 0.8696275 | 0.30745974 | -0.0611457716 | 0.38890922 | 0 | 0 |
| theta[567,1] | 2.91638571 | 1.55408868 | 1.4676592 | 0.51889590 | -1.0923217437 | 0.65635717 | 0 | 0 |
| theta[567,2] | 0.63566775 | 0.27657026 | 0.8868486 | 0.31354831 | 0.0804205942 | 0.39661073 | 0 | 0 |
| theta[567,3] | 3.59183105 | 1.43318928 | 1.3959178 | 0.49353148 | -1.4258196948 | 0.62427343 | 0 | 0 |
| theta[567,4] | 3.68558224 | 2.12073525 | 1.0288629 | 0.36375795 | 1.6848546580 | 0.46012146 | 0 | 0 |
| theta[568,1] | 1.90233056 | 0.94920328 | 0.9547390 | 0.33755120 | 1.0831017206 | 0.42697225 | 0 | 0 |
| theta[568,2] | 0.64687192 | 0.20172378 | 0.8978452 | 0.31743621 | -0.0443974018 | 0.40152858 | 0 | 0 |
| theta[568,3] | 4.16973220 | 1.99546341 | 1.3076650 | 0.46232939 | 1.6738405026 | 0.58480556 | 0 | 0 |
| theta[568,4] | 1.85702949 | 1.17544143 | 1.1186802 | 0.39551317 | -0.9251341524 | 0.50028899 | 0 | 0 |
| theta[569,1] | 2.27016784 | 1.94293958 | 1.3128669 | 0.46416854 | -0.9440721563 | 0.58713193 | 0 | 0 |
| theta[569,2] | 1.86936306 | 0.50261895 | 1.2304905 | 0.43504409 | 0.8112197905 | 0.55029208 | 0 | 0 |
| theta[569,3] | 1.71712125 | 1.44302055 | 1.2848039 | 0.45424677 | 0.6297177379 | 0.57458176 | 0 | 0 |
| theta[569,4] | 1.53714351 | 1.48635538 | 1.1730614 | 0.41473983 | -0.6605188174 | 0.52460900 | 0 | 0 |
| theta[570,1] | 1.66714697 | 0.51653994 | 0.5939154 | 0.20998079 | -1.1768426418 | 0.26560703 | 0 | 0 |
| theta[570,2] | 1.10117035 | 0.48717968 | 1.0431350 | 0.36880390 | 0.4802769186 | 0.46650414 | 0 | 0 |
| theta[570,3] | 0.72013676 | 0.25881159 | 0.9130971 | 0.32282856 | -0.2305206551 | 0.40834942 | 0 | 0 |
| theta[570,4] | 0.52488177 | 0.11337405 | 0.6469753 | 0.22874032 | -0.4359129586 | 0.28933616 | 0 | 0 |
| theta[571,1] | 1.44652227 | 0.40340952 | 1.2740191 | 0.45043377 | -0.3847369596 | 0.56975866 | 0 | 0 |
| theta[571,2] | 4.79290674 | 1.62617939 | 0.9898348 | 0.34995945 | -2.0022708060 | 0.44266759 | 0 | 0 |
| theta[571,3] | 1.38763974 | 0.79632654 | 1.0333194 | 0.36533358 | 0.7303701501 | 0.46211448 | 0 | 0 |
| theta[571,4] | 1.80514758 | 0.77499308 | 1.4901020 | 0.52683062 | -0.1697774410 | 0.66639388 | 0 | 0 |
| theta[572,1] | 4.52970222 | 0.95163765 | 0.4820498 | 0.17043033 | -2.0841796062 | 0.21557921 | 0 | 0 |
| theta[572,2] | 3.53793264 | 1.39325500 | 1.3726844 | 0.48531722 | 1.4249641020 | 0.61388312 | 0 | 0 |
| theta[572,3] | 2.84500421 | 1.42710089 | 1.2557262 | 0.44396625 | 1.2583821357 | 0.56157782 | 0 | 0 |
| theta[572,4] | 1.13562604 | 0.50945371 | 0.6271360 | 0.22172605 | 0.9060830150 | 0.28046373 | 0 | 0 |
| theta[573,1] | 1.49031372 | 0.59722128 | 0.6484445 | 0.22925974 | 1.0742111216 | 0.28999318 | 0 | 0 |
| theta[573,2] | 0.87368474 | 0.52676854 | 1.0075514 | 0.35622323 | 0.2481064378 | 0.45059071 | 0 | 0 |
| theta[573,3] | 1.44033785 | 0.66721003 | 1.0922748 | 0.38617748 | 0.6970555014 | 0.48848016 | 0 | 0 |
| theta[573,4] | 2.23834890 | 1.09950344 | 1.5587013 | 0.55108414 | 0.5428711213 | 0.69707242 | 0 | 0 |
| theta[574,1] | 4.32519019 | 1.18735396 | 0.6513290 | 0.23027957 | 1.9964485082 | 0.29128317 | 0 | 0 |
| theta[574,2] | 1.13541099 | 0.34340552 | 1.1829134 | 0.41822305 | -0.1264264499 | 0.52901497 | 0 | 0 |
| theta[574,3] | 2.91646575 | 1.55477870 | 1.4141624 | 0.49998192 | 1.1474238354 | 0.63243266 | 0 | 0 |
| theta[574,4] | 0.55587736 | 0.25694276 | 0.8327779 | 0.29443146 | -0.0325900644 | 0.37242961 | 0 | 0 |
| theta[575,1] | 7.70761512 | 2.14030510 | 1.3350910 | 0.47202596 | 2.5063201474 | 0.59707086 | 0 | 0 |
| theta[575,2] | 0.32637560 | 0.17355849 | 0.6331533 | 0.22385351 | 0.0752933302 | 0.28315478 | 0 | 0 |
| theta[575,3] | 1.30681397 | 0.66326036 | 0.7344524 | 0.25966812 | -0.9355628040 | 0.32845708 | 0 | 0 |
| theta[575,4] | 0.85429373 | 0.25178064 | 0.9233504 | 0.32645368 | -0.4150095089 | 0.41293487 | 0 | 0 |
| theta[576,1] | 1.55571426 | 0.54084240 | 0.6144724 | 0.21724879 | -1.1196665718 | 0.27480040 | 0 | 0 |
| theta[576,2] | 2.27263127 | 1.36411298 | 1.2054136 | 0.42617808 | 1.0536667500 | 0.53907737 | 0 | 0 |
| theta[576,3] | 1.96751140 | 1.26988760 | 1.1709873 | 0.41400652 | -0.9330286540 | 0.52368142 | 0 | 0 |
| theta[576,4] | 3.78944466 | 1.47972112 | 1.6889697 | 0.59714096 | 1.2277417288 | 0.75533021 | 0 | 0 |
| theta[577,1] | 2.91769816 | 0.70386859 | 1.4700100 | 0.51972702 | -1.0903919688 | 0.65740846 | 0 | 0 |
| theta[577,2] | 1.79262073 | 0.71520239 | 1.1694342 | 0.41345743 | 0.8357988088 | 0.52298687 | 0 | 0 |
| theta[577,3] | 0.67198902 | 0.36581761 | 0.7503338 | 0.26528306 | -0.4707317306 | 0.33555948 | 0 | 0 |
| theta[577,4] | 0.16413730 | 0.07955299 | 0.4303054 | 0.15213592 | -0.1265193269 | 0.19243841 | 0 | 0 |
| theta[578,1] | 0.88625821 | 0.67229880 | 0.8521985 | 0.30129768 | -0.5525073400 | 0.38111476 | 0 | 0 |
| theta[578,2] | 2.73358591 | 1.21421464 | 1.3255875 | 0.46866596 | 1.1523194353 | 0.59282076 | 0 | 0 |
| theta[578,3] | 3.06320766 | 0.94702896 | 1.3408820 | 0.47407337 | 1.2746905923 | 0.59966064 | 0 | 0 |
| theta[578,4] | 1.27305345 | 0.50800756 | 1.2268750 | 0.43376581 | 0.2624417102 | 0.54867518 | 0 | 0 |
| theta[579,1] | 1.94037422 | 0.91497821 | 1.2265119 | 0.43363745 | 0.8584340652 | 0.54851280 | 0 | 0 |
| theta[579,2] | 3.14917352 | 1.40220656 | 1.3117265 | 0.46376536 | 1.3314174098 | 0.58662194 | 0 | 0 |
| theta[579,3] | 1.37937821 | 0.67803222 | 1.2516581 | 0.44252797 | -0.3550490078 | 0.55975852 | 0 | 0 |
| theta[579,4] | 7.65830021 | 1.73095872 | 0.8455540 | 0.29894849 | -2.6620163320 | 0.37814325 | 0 | 0 |
| theta[580,1] | 0.79726450 | 0.17291914 | 0.9826193 | 0.34740838 | 0.1575816709 | 0.43944070 | 0 | 0 |
| theta[580,2] | 1.46699999 | 1.00033334 | 1.1116612 | 0.39303158 | 0.6916411944 | 0.49714999 | 0 | 0 |
| theta[580,3] | 1.42267805 | 0.42034056 | 1.1543328 | 0.40811827 | -0.5972358649 | 0.51623332 | 0 | 0 |
| theta[580,4] | 1.30532680 | 0.61885833 | 0.8876551 | 0.31383346 | -0.8215726357 | 0.39697141 | 0 | 0 |
| theta[581,1] | 5.27459889 | 2.15663957 | 1.0460294 | 0.36982724 | 2.0974405618 | 0.46779856 | 0 | 0 |
| theta[581,2] | 1.93729553 | 0.71186846 | 1.5519563 | 0.54869940 | -0.1021809263 | 0.69405594 | 0 | 0 |
| theta[581,3] | 0.51719270 | 0.18678220 | 0.8030118 | 0.28390755 | 0.0364735212 | 0.35911780 | 0 | 0 |
| theta[581,4] | 1.00346657 | 0.65240109 | 0.8773694 | 0.31019694 | -0.6226113409 | 0.39237154 | 0 | 0 |
| theta[582,1] | 2.37493772 | 1.12575564 | 1.2716289 | 0.44958869 | -1.0398585291 | 0.56868971 | 0 | 0 |
| theta[582,2] | 1.28814118 | 0.83999451 | 0.9199515 | 0.32525196 | -0.7817241292 | 0.41141480 | 0 | 0 |
| theta[582,3] | 1.92266834 | 1.04978084 | 1.3680273 | 0.48367069 | -0.6522801589 | 0.61180040 | 0 | 0 |
| theta[582,4] | 2.10907420 | 0.95772866 | 1.5719529 | 0.55576928 | 0.3636556930 | 0.70299871 | 0 | 0 |
| theta[583,1] | 4.86729990 | 1.54760059 | 1.2103482 | 0.42792271 | 1.9223282007 | 0.54128417 | 0 | 0 |
| theta[583,2] | 0.92756144 | 0.30106530 | 1.0411543 | 0.36810364 | -0.2456818637 | 0.46561837 | 0 | 0 |
| theta[583,3] | 0.46238038 | 0.21135876 | 0.7597715 | 0.26861978 | -0.0240463602 | 0.33978013 | 0 | 0 |
| theta[583,4] | 1.38904273 | 0.55170718 | 1.3082025 | 0.46251943 | -0.1411655796 | 0.58504594 | 0 | 0 |
| theta[584,1] | 2.03158997 | 0.72607810 | 1.5732217 | 0.55621785 | -0.2270877599 | 0.70356612 | 0 | 0 |
| theta[584,2] | 2.08222999 | 0.70698096 | 1.4446894 | 0.51077483 | -0.6422834762 | 0.64608473 | 0 | 0 |
| theta[584,3] | 1.50157863 | 0.67095585 | 1.3582534 | 0.48021510 | -0.1603020547 | 0.60742939 | 0 | 0 |
| theta[584,4] | 2.03754951 | 1.33305851 | 1.3545797 | 0.47891625 | 0.7547453428 | 0.60578647 | 0 | 0 |
| theta[585,1] | 1.80150336 | 0.65256163 | 0.5556524 | 0.19645280 | 1.2467973629 | 0.24849532 | 0 | 0 |
| theta[585,2] | 1.19950099 | 0.77209335 | 0.9940267 | 0.35144150 | -0.6395543473 | 0.44454225 | 0 | 0 |
| theta[585,3] | 0.35006611 | 0.21330725 | 0.5747951 | 0.20322076 | 0.2928388216 | 0.25705619 | 0 | 0 |
| theta[585,4] | 1.13778418 | 0.33029611 | 1.1788459 | 0.41678497 | 0.1613753305 | 0.52719593 | 0 | 0 |
| theta[586,1] | 2.49663427 | 0.89077486 | 1.5073192 | 0.53291782 | -0.8240298905 | 0.67409365 | 0 | 0 |
| theta[586,2] | 0.74917860 | 0.54122863 | 0.8588446 | 0.30364741 | 0.3988576123 | 0.38408697 | 0 | 0 |
| theta[586,3] | 4.88276897 | 1.62974450 | 0.9940140 | 0.35143701 | 2.0229478312 | 0.44453657 | 0 | 0 |
| theta[586,4] | 2.33722396 | 1.26846167 | 1.3158779 | 0.46523308 | -0.9757029932 | 0.58847847 | 0 | 0 |
| theta[587,1] | 1.09875258 | 0.37382540 | 1.1609030 | 0.41044119 | -0.1435128604 | 0.51917161 | 0 | 0 |
| theta[587,2] | 1.89052646 | 1.11961424 | 1.0638010 | 0.37611045 | -0.9925665812 | 0.47574627 | 0 | 0 |
| theta[587,3] | 1.40386418 | 0.81142660 | 1.3154567 | 0.46508418 | -0.1397251220 | 0.58829012 | 0 | 0 |
| theta[587,4] | 3.55802024 | 1.11660444 | 0.7725215 | 0.27312758 | -1.7551605943 | 0.34548210 | 0 | 0 |
| theta[588,1] | 2.51645244 | 1.18232931 | 1.2852639 | 0.45440941 | -1.0931284375 | 0.57478750 | 0 | 0 |
| theta[588,2] | 3.06570754 | 1.20131260 | 0.7964860 | 0.28160034 | -1.5994360038 | 0.35619938 | 0 | 0 |
| theta[588,3] | 3.19736011 | 1.20362621 | 0.6671359 | 0.23586815 | -1.6856167642 | 0.29835224 | 0 | 0 |
| theta[588,4] | 2.47645818 | 0.66480468 | 0.5735315 | 0.20277400 | -1.4877188936 | 0.25649107 | 0 | 0 |
| theta[589,1] | 1.63857333 | 0.43700708 | 1.4228391 | 0.50304958 | -0.1378279077 | 0.63631297 | 0 | 0 |
| theta[589,2] | 0.90653745 | 0.41956975 | 0.8205734 | 0.29011651 | 0.6065186498 | 0.36697158 | 0 | 0 |
| theta[589,3] | 0.49045481 | 0.21268196 | 0.7654316 | 0.27062093 | -0.1474666000 | 0.34231141 | 0 | 0 |
| theta[589,4] | 1.04384265 | 0.51263366 | 0.9063475 | 0.32044223 | 0.6218279667 | 0.40533092 | 0 | 0 |
| theta[590,1] | 0.33238481 | 0.18391852 | 0.6412593 | 0.22671941 | -0.0584293175 | 0.28677989 | 0 | 0 |
| theta[590,2] | 1.75271760 | 0.84022959 | 1.4562981 | 0.51487913 | 0.2368000343 | 0.65127631 | 0 | 0 |
| theta[590,3] | 2.00537252 | 1.12615473 | 1.1779612 | 0.41647217 | -0.9462021515 | 0.52680025 | 0 | 0 |
| theta[590,4] | 2.33971385 | 0.91263572 | 1.4107916 | 0.49879017 | -0.8645504147 | 0.63092520 | 0 | 0 |
| theta[591,1] | 3.38724619 | 1.35954920 | 1.4402797 | 0.50921577 | -1.3144282728 | 0.64411267 | 0 | 0 |
| theta[591,2] | 1.61885719 | 0.45504463 | 1.2593294 | 0.44524018 | -0.5917167798 | 0.56318923 | 0 | 0 |
| theta[591,3] | 0.89271524 | 0.60341515 | 0.6643240 | 0.23487402 | -0.7346115243 | 0.29709474 | 0 | 0 |
| theta[591,4] | 2.97631858 | 1.24169466 | 1.0843928 | 0.38339076 | -1.4267418708 | 0.48495521 | 0 | 0 |
| theta[592,1] | 1.40956647 | 0.61814446 | 1.3203425 | 0.46681157 | 0.1221597148 | 0.59047512 | 0 | 0 |
| theta[592,2] | 3.89425843 | 1.77703629 | 0.9514579 | 0.33639116 | -1.7804608247 | 0.42550490 | 0 | 0 |
| theta[592,3] | 5.10038618 | 1.39521546 | 0.8217331 | 0.29052654 | -2.1354601141 | 0.36749023 | 0 | 0 |
| theta[592,4] | 1.59908443 | 0.78554153 | 1.2019227 | 0.42494383 | 0.6658753470 | 0.53751615 | 0 | 0 |
| theta[593,1] | 2.36546961 | 1.23701130 | 0.9127337 | 0.32270009 | -1.3034582322 | 0.40818692 | 0 | 0 |
| theta[593,2] | 3.92298702 | 1.44122006 | 0.9117478 | 0.32235153 | -1.8049819288 | 0.40774602 | 0 | 0 |
| theta[593,3] | 1.78402398 | 0.61477955 | 0.9835575 | 0.34774008 | 1.0050451287 | 0.43986028 | 0 | 0 |
| theta[593,4] | 8.16338657 | 2.21138788 | 1.1847247 | 0.41886344 | -2.6533994133 | 0.52982500 | 0 | 0 |
| theta[594,1] | 3.95283327 | 1.13312939 | 0.7741308 | 0.27369659 | -1.8637087787 | 0.34620184 | 0 | 0 |
| theta[594,2] | 0.54298588 | 0.47167222 | 0.7938834 | 0.28068018 | -0.1969394617 | 0.35503547 | 0 | 0 |
| theta[594,3] | 0.62273041 | 0.38270346 | 0.8728618 | 0.30860325 | 0.1149792731 | 0.39035566 | 0 | 0 |
| theta[594,4] | 1.85624101 | 0.77205389 | 1.0971703 | 0.38790828 | -0.9451004646 | 0.49066947 | 0 | 0 |
| theta[595,1] | 1.36830413 | 0.70770946 | 0.7506375 | 0.26539045 | -0.9578824304 | 0.33569531 | 0 | 0 |
| theta[595,2] | 6.14490930 | 2.77940292 | 1.4342643 | 0.50708900 | -2.1211360311 | 0.64142249 | 0 | 0 |
| theta[595,3] | 1.91643756 | 1.08049478 | 1.4407976 | 0.50939888 | 0.5056870306 | 0.64434428 | 0 | 0 |
| theta[595,4] | 3.73859287 | 1.38630563 | 0.8868740 | 0.31355731 | 1.7633367409 | 0.39662211 | 0 | 0 |
| theta[596,1] | 3.28103309 | 1.38482470 | 1.2471161 | 0.44092212 | 1.4271630134 | 0.55772727 | 0 | 0 |
| theta[596,2] | 1.91400956 | 1.08009651 | 0.9278873 | 0.32805770 | -1.1069009435 | 0.41496381 | 0 | 0 |
| theta[596,3] | 2.75895278 | 0.90324992 | 0.6017980 | 0.21276773 | 1.5713764951 | 0.26913226 | 0 | 0 |
| theta[596,4] | 0.83976323 | 0.38828498 | 0.7374574 | 0.26073056 | 0.6361513219 | 0.32980097 | 0 | 0 |
| theta[597,1] | 1.55092559 | 0.66874412 | 1.3062813 | 0.46184017 | -0.4310789136 | 0.58418673 | 0 | 0 |
| theta[597,2] | 1.64415240 | 1.08418595 | 1.2003939 | 0.42440333 | 0.7009964460 | 0.53683246 | 0 | 0 |
| theta[597,3] | 7.99708715 | 2.12558713 | 1.4930093 | 0.52785848 | -2.4927546684 | 0.66769404 | 0 | 0 |
| theta[597,4] | 2.93419626 | 1.52079057 | 1.2169915 | 0.43027146 | -1.3226268041 | 0.54425513 | 0 | 0 |
| theta[598,1] | 0.85171864 | 0.52169511 | 1.0317674 | 0.36478487 | 0.0091350307 | 0.46142041 | 0 | 0 |
| theta[598,2] | 0.94081231 | 0.67871826 | 1.0577916 | 0.37398582 | -0.2137143109 | 0.47305880 | 0 | 0 |
| theta[598,3] | 4.26428791 | 1.42907941 | 0.8694879 | 0.30741040 | -1.9129768707 | 0.38884682 | 0 | 0 |
| theta[598,4] | 7.88725478 | 2.91447343 | 1.4612874 | 0.51664311 | -2.4857526298 | 0.65350758 | 0 | 0 |
| theta[599,1] | 3.59564590 | 2.37012579 | 1.4311148 | 0.50597548 | -1.3989904700 | 0.64001398 | 0 | 0 |
| theta[599,2] | 0.45105662 | 0.17221773 | 0.7502512 | 0.26525386 | -0.0274791868 | 0.33552255 | 0 | 0 |
| theta[599,3] | 1.75070103 | 1.25422470 | 0.9572273 | 0.33843095 | 1.0087981744 | 0.42808506 | 0 | 0 |
| theta[599,4] | 1.94353500 | 0.97190791 | 1.1042098 | 0.39039712 | 0.9839266043 | 0.49381764 | 0 | 0 |
| theta[600,1] | 3.07026332 | 1.28956132 | 1.0125539 | 0.35799186 | 1.5000170048 | 0.45282786 | 0 | 0 |
| theta[600,2] | 1.57355701 | 0.54590548 | 1.3998704 | 0.49492894 | -0.0764672115 | 0.62604109 | 0 | 0 |
| theta[600,3] | 1.05891237 | 0.40683325 | 1.1092638 | 0.39218397 | 0.2730191988 | 0.49607784 | 0 | 0 |
| theta[600,4] | 1.84928873 | 1.10467464 | 1.0076665 | 0.35626392 | -1.0183198273 | 0.45064217 | 0 | 0 |
| theta[601,1] | 0.60796121 | 0.51136987 | 0.6485653 | 0.22930247 | -0.5210101937 | 0.29004723 | 0 | 0 |
| theta[601,2] | 4.46631127 | 1.31520210 | 1.0142400 | 0.35858800 | -1.9087600701 | 0.45358193 | 0 | 0 |
| theta[601,3] | 0.68837078 | 0.41974492 | 0.9230321 | 0.32634112 | -0.0823420635 | 0.41279249 | 0 | 0 |
| theta[601,4] | 2.43276630 | 0.93889799 | 1.2354555 | 0.43679948 | 1.1007661356 | 0.55251249 | 0 | 0 |
| theta[602,1] | 0.70218340 | 0.41949495 | 0.9119738 | 0.32243144 | 0.1919020284 | 0.40784709 | 0 | 0 |
| theta[602,2] | 7.41066094 | 2.65123400 | 1.4095131 | 0.49833812 | 2.4127327391 | 0.63035341 | 0 | 0 |
| theta[602,3] | 1.74174347 | 1.45818685 | 1.2407975 | 0.43868815 | 0.7141994020 | 0.55490150 | 0 | 0 |
| theta[602,4] | 0.84683967 | 0.61603589 | 1.0093284 | 0.35685149 | -0.1784504681 | 0.45138540 | 0 | 0 |
| theta[603,1] | 0.18435838 | 0.05139238 | 0.4730708 | 0.16725578 | -0.0729493991 | 0.21156368 | 0 | 0 |
| theta[603,2] | 2.16542183 | 0.66901467 | 1.3915962 | 0.49200354 | 0.7849776674 | 0.62234072 | 0 | 0 |
| theta[603,3] | 1.86236755 | 1.02284543 | 1.3838693 | 0.48927167 | 0.5747105807 | 0.61888515 | 0 | 0 |
| theta[603,4] | 3.09405367 | 1.89539293 | 1.5833749 | 0.55980756 | -1.0432606944 | 0.70810677 | 0 | 0 |
| theta[604,1] | 0.94759177 | 0.45053926 | 0.9170807 | 0.32423700 | -0.5241775813 | 0.41013096 | 0 | 0 |
| theta[604,2] | 2.70873459 | 1.88198389 | 1.4316774 | 0.50617440 | 1.0339121915 | 0.64026560 | 0 | 0 |
| theta[604,3] | 1.58446313 | 0.98581213 | 0.9696936 | 0.34283845 | -0.9122601868 | 0.43366015 | 0 | 0 |
| theta[604,4] | 4.95607407 | 1.51981496 | 0.7490804 | 0.26483993 | -2.1230112757 | 0.33499895 | 0 | 0 |
| theta[605,1] | 1.13687867 | 0.29680824 | 1.1585838 | 0.40962124 | 0.2510487503 | 0.51813444 | 0 | 0 |
| theta[605,2] | 0.61768667 | 0.20938964 | 0.7534202 | 0.26637425 | 0.4044417320 | 0.33693974 | 0 | 0 |
| theta[605,3] | 1.72580994 | 0.48524282 | 1.3399135 | 0.47373095 | -0.5380663996 | 0.59922752 | 0 | 0 |
| theta[605,4] | 1.47917866 | 0.54573609 | 1.3246811 | 0.46834548 | -0.2745081970 | 0.59241538 | 0 | 0 |
| theta[606,1] | 1.71606194 | 0.87047878 | 1.1126682 | 0.39338761 | -0.8518436139 | 0.49760034 | 0 | 0 |
| theta[606,2] | 4.67365175 | 1.40292910 | 0.8059483 | 0.28494574 | -2.0381387765 | 0.36043102 | 0 | 0 |
| theta[606,3] | 1.24964686 | 0.51967123 | 0.8109645 | 0.28671925 | 0.8505975051 | 0.36267435 | 0 | 0 |
| theta[606,4] | 0.33864630 | 0.22561261 | 0.5067182 | 0.17915195 | -0.3650145245 | 0.22661129 | 0 | 0 |
| theta[607,1] | 7.00087890 | 2.84846194 | 1.4313829 | 0.50607029 | 2.3155546293 | 0.64013390 | 0 | 0 |
| theta[607,2] | 0.56677620 | 0.22141885 | 0.8379164 | 0.29624817 | -0.0713662961 | 0.37472759 | 0 | 0 |
| theta[607,3] | 1.36114647 | 0.63824296 | 1.2283157 | 0.43427517 | -0.3926053276 | 0.54931947 | 0 | 0 |
| theta[607,4] | 0.86044682 | 0.33379774 | 0.6946698 | 0.24560287 | -0.6887625851 | 0.31066578 | 0 | 0 |
| theta[608,1] | 1.72756366 | 0.83177101 | 1.2985916 | 0.45912145 | 0.6152167067 | 0.58074781 | 0 | 0 |
| theta[608,2] | 1.49889078 | 0.66048825 | 0.5590630 | 0.19765862 | -1.1175194044 | 0.25002058 | 0 | 0 |
| theta[608,3] | 1.99918619 | 0.55253715 | 0.4381381 | 0.15490523 | -1.3585338288 | 0.19594134 | 0 | 0 |
| theta[608,4] | 1.57443086 | 0.34791581 | 1.3975736 | 0.49411689 | 0.1089093298 | 0.62501392 | 0 | 0 |
| theta[609,1] | 1.71037543 | 0.33645685 | 1.3897895 | 0.49136478 | -0.4064032543 | 0.62153275 | 0 | 0 |
| theta[609,2] | 3.46604438 | 1.66717526 | 1.4335670 | 0.50684246 | 1.3497973785 | 0.64111064 | 0 | 0 |
| theta[609,3] | 1.57824643 | 1.06166335 | 1.3834632 | 0.48912809 | 0.2169566098 | 0.61870354 | 0 | 0 |
| theta[609,4] | 2.29148903 | 1.18262418 | 1.4302595 | 0.50567310 | 0.8093053955 | 0.63963150 | 0 | 0 |
| theta[610,1] | 0.81820813 | 0.47000974 | 0.9682539 | 0.34232946 | 0.2611428356 | 0.43301632 | 0 | 0 |
| theta[610,2] | 1.97215004 | 0.85911140 | 1.1470221 | 0.40553356 | 0.9589693643 | 0.51296389 | 0 | 0 |
| theta[610,3] | 3.69478033 | 1.66337488 | 1.1977933 | 0.42348390 | 1.5959364660 | 0.53566947 | 0 | 0 |
| theta[610,4] | 2.41531343 | 0.86712973 | 1.5910473 | 0.56252018 | 0.6246344088 | 0.71153800 | 0 | 0 |
| theta[611,1] | 2.06606866 | 1.20648584 | 1.0902590 | 0.38546476 | 1.0560004454 | 0.48757864 | 0 | 0 |
| theta[611,2] | 1.48178219 | 0.58369903 | 1.1262870 | 0.39820260 | 0.6833478112 | 0.50369087 | 0 | 0 |
| theta[611,3] | 0.55082697 | 0.39099115 | 0.8108892 | 0.28669264 | -0.1574607057 | 0.36264070 | 0 | 0 |
| theta[611,4] | 0.75118627 | 0.19907558 | 0.9677747 | 0.34216002 | 0.0437720428 | 0.43280200 | 0 | 0 |
| theta[612,1] | 4.91822852 | 2.79883623 | 1.6671427 | 0.58942397 | 1.6415652783 | 0.74556890 | 0 | 0 |
| theta[612,2] | 1.72747897 | 1.22909373 | 1.1540831 | 0.40803001 | 0.8136047175 | 0.51612167 | 0 | 0 |
| theta[612,3] | 5.25495512 | 2.03924640 | 1.4694465 | 0.51952779 | 1.8781737666 | 0.65715645 | 0 | 0 |
| theta[612,4] | 3.19252836 | 1.37502936 | 1.2244170 | 0.43289676 | 1.4117970332 | 0.54757591 | 0 | 0 |
| theta[613,1] | 3.82309760 | 0.29609784 | 0.1695569 | 0.05994742 | 1.9493839972 | 0.07582815 | 0 | 0 |
| theta[613,2] | 2.68689760 | 1.30029047 | 1.0903824 | 0.38550839 | -1.3174788703 | 0.48763383 | 0 | 0 |
| theta[613,3] | 1.26930404 | 0.30014729 | 0.9833637 | 0.34767157 | -0.7040601605 | 0.43977362 | 0 | 0 |
| theta[613,4] | 2.12526118 | 2.04276299 | 1.4053653 | 0.49687165 | 0.7383901146 | 0.62849845 | 0 | 0 |
| theta[614,1] | 3.28519284 | 1.48114552 | 1.0369318 | 0.36661074 | -1.5572446314 | 0.46372998 | 0 | 0 |
| theta[614,2] | 0.24620715 | 0.11870737 | 0.3128862 | 0.11062198 | 0.4097425110 | 0.13992697 | 0 | 0 |
| theta[614,3] | 5.37553050 | 2.60843683 | 1.2847492 | 0.45422742 | -2.0137194904 | 0.57455729 | 0 | 0 |
| theta[614,4] | 1.51949631 | 0.60566227 | 1.2236842 | 0.43263771 | -0.5670748167 | 0.54724822 | 0 | 0 |
| theta[615,1] | 1.00387510 | 0.50474167 | 1.1170288 | 0.39492933 | 0.0753153076 | 0.49955047 | 0 | 0 |
| theta[615,2] | 1.89531568 | 0.86502755 | 0.6774391 | 0.23951089 | -1.2361944378 | 0.30295998 | 0 | 0 |
| theta[615,3] | 1.51010529 | 0.44798664 | 0.4692808 | 0.16591583 | 1.1549570060 | 0.20986877 | 0 | 0 |
| theta[615,4] | 2.98949041 | 1.45852453 | 1.4713630 | 0.52020538 | 1.1214112177 | 0.65801354 | 0 | 0 |
| theta[616,1] | 0.93354461 | 0.45919774 | 0.8470035 | 0.29946097 | 0.5996771111 | 0.37879149 | 0 | 0 |
| theta[616,2] | 0.82997225 | 0.55032239 | 0.8032735 | 0.28400006 | 0.5601550129 | 0.35923482 | 0 | 0 |
| theta[616,3] | 0.94526310 | 0.76956277 | 1.0727719 | 0.37928216 | 0.1568164385 | 0.47975819 | 0 | 0 |
| theta[616,4] | 6.15636225 | 1.91719172 | 0.8849268 | 0.31286889 | -2.3515709283 | 0.39575132 | 0 | 0 |
| theta[617,1] | 2.97080680 | 0.99277602 | 1.4116027 | 0.49907692 | 1.1733324514 | 0.63128792 | 0 | 0 |
| theta[617,2] | 5.11621207 | 1.52194906 | 0.8756658 | 0.30959463 | 2.1219753859 | 0.39160967 | 0 | 0 |
| theta[617,3] | 4.31428329 | 2.28136465 | 1.4682387 | 0.51910075 | -1.6092555729 | 0.65661629 | 0 | 0 |
| theta[617,4] | 1.37441253 | 0.48695427 | 1.3059451 | 0.46172132 | 0.1000920098 | 0.58403641 | 0 | 0 |
| theta[618,1] | 1.58637147 | 0.58132324 | 0.7683000 | 0.27163508 | 1.0555299720 | 0.34359422 | 0 | 0 |
| theta[618,2] | 4.47867162 | 1.72129090 | 1.2042726 | 0.42577464 | -1.8216623489 | 0.53856706 | 0 | 0 |
| theta[618,3] | 1.80497496 | 0.80083002 | 1.0722322 | 0.37909133 | -0.9408663364 | 0.47951681 | 0 | 0 |
| theta[618,4] | 1.66519781 | 0.78724206 | 1.3824039 | 0.48875358 | 0.3692768843 | 0.61822981 | 0 | 0 |
| theta[619,1] | 0.53813294 | 0.21992442 | 0.7853860 | 0.27767589 | -0.2113480315 | 0.35123530 | 0 | 0 |
| theta[619,2] | 3.61352764 | 2.12565401 | 1.6661044 | 0.58905686 | -1.1801714081 | 0.74510454 | 0 | 0 |
| theta[619,3] | 5.45710067 | 2.05453886 | 1.0409578 | 0.36803415 | -2.1424813232 | 0.46553046 | 0 | 0 |
| theta[619,4] | 1.91412505 | 0.59012142 | 1.3875023 | 0.49055615 | -0.6115512431 | 0.62050990 | 0 | 0 |
| theta[620,1] | 9.81446701 | 4.80872178 | 1.7026225 | 0.60196795 | 2.7377597376 | 0.76143592 | 0 | 0 |
| theta[620,2] | 1.38657650 | 0.64890184 | 0.8814471 | 0.31163860 | 0.8746527110 | 0.39419511 | 0 | 0 |
| theta[620,3] | 1.05687507 | 0.98849541 | 1.0839903 | 0.38324845 | -0.3418289932 | 0.48477521 | 0 | 0 |
| theta[620,4] | 3.09486678 | 0.91111975 | 1.0244401 | 0.36219428 | -1.5017605398 | 0.45814355 | 0 | 0 |
| theta[621,1] | 1.21469921 | 1.17838413 | 1.0502723 | 0.37132734 | -0.5764040608 | 0.46969606 | 0 | 0 |
| theta[621,2] | 1.18340509 | 0.62525365 | 0.9853778 | 0.34838367 | 0.6376750921 | 0.44067436 | 0 | 0 |
| theta[621,3] | 1.85787210 | 0.79734878 | 1.4331755 | 0.50670405 | 0.4633341667 | 0.64093556 | 0 | 0 |
| theta[621,4] | 0.71881080 | 0.33497428 | 0.9291189 | 0.32849315 | 0.1679321487 | 0.41551462 | 0 | 0 |
| theta[622,1] | 5.22550814 | 2.08945016 | 1.0433518 | 0.36888058 | -2.0867778306 | 0.46660112 | 0 | 0 |
| theta[622,2] | 2.09084743 | 0.70556747 | 0.6340826 | 0.22418207 | -1.3301123258 | 0.28357038 | 0 | 0 |
| theta[622,3] | 0.28520016 | 0.12945719 | 0.5214140 | 0.18434769 | 0.2601962754 | 0.23318343 | 0 | 0 |
| theta[622,4] | 1.50553052 | 0.60383434 | 1.2584300 | 0.44492221 | -0.4884808998 | 0.56278702 | 0 | 0 |
| theta[623,1] | 2.49609112 | 1.30518285 | 1.4909192 | 0.52711954 | 0.8472420121 | 0.66675934 | 0 | 0 |
| theta[623,2] | 4.43829757 | 1.60998465 | 0.9524320 | 0.33673556 | 1.9268098542 | 0.42594054 | 0 | 0 |
| theta[623,3] | 3.92439439 | 2.21478699 | 1.1616439 | 0.41070315 | 1.6866716074 | 0.51950295 | 0 | 0 |
| theta[623,4] | 0.43536139 | 0.15348303 | 0.7373248 | 0.26068368 | -0.0210501761 | 0.32974167 | 0 | 0 |
| theta[624,1] | 1.07577062 | 0.56846751 | 0.7896265 | 0.27917513 | 0.7595805328 | 0.35313172 | 0 | 0 |
| theta[624,2] | 2.34592898 | 0.99687916 | 1.5775899 | 0.55776225 | 0.5957324257 | 0.70551964 | 0 | 0 |
| theta[624,3] | 1.58310243 | 1.26072033 | 1.2786583 | 0.45207398 | 0.5245272023 | 0.57183338 | 0 | 0 |
| theta[624,4] | 7.18344759 | 2.32758792 | 1.1468229 | 0.40546313 | 2.4761432443 | 0.51287480 | 0 | 0 |
| theta[625,1] | 1.02248246 | 0.47149191 | 0.9477895 | 0.33509418 | -0.5512155102 | 0.42386434 | 0 | 0 |
| theta[625,2] | 0.51192191 | 0.17404287 | 0.7530758 | 0.26625251 | -0.2412951301 | 0.33678575 | 0 | 0 |
| theta[625,3] | 1.29137199 | 0.51095621 | 0.6772874 | 0.23945725 | 0.9614558916 | 0.30289212 | 0 | 0 |
| theta[625,4] | 1.17228090 | 0.41410554 | 1.1003834 | 0.38904429 | 0.4512271833 | 0.49210642 | 0 | 0 |
| theta[626,1] | 4.34823657 | 1.60704487 | 1.2124677 | 0.42867205 | -1.7810598868 | 0.54223202 | 0 | 0 |
| theta[626,2] | 1.73199965 | 1.38200894 | 1.4310454 | 0.50595095 | -0.3060832081 | 0.63998295 | 0 | 0 |
| theta[626,3] | 1.51723017 | 0.56646554 | 0.9254299 | 0.32718888 | -0.9121917338 | 0.41386484 | 0 | 0 |
| theta[626,4] | 1.09968282 | 0.92848119 | 1.0588644 | 0.37436509 | 0.4502530677 | 0.47353854 | 0 | 0 |
| theta[627,1] | 2.86378658 | 1.16919188 | 1.0256287 | 0.36261450 | -1.4220602104 | 0.45867509 | 0 | 0 |
| theta[627,2] | 1.04924358 | 0.55796245 | 0.9341230 | 0.33026236 | -0.5926001404 | 0.41775251 | 0 | 0 |
| theta[627,3] | 6.33295685 | 2.68819961 | 1.2547899 | 0.44363524 | 2.2524117335 | 0.56115912 | 0 | 0 |
| theta[627,4] | 2.26213870 | 0.96509717 | 1.3372722 | 0.47279710 | -0.9118669078 | 0.59804629 | 0 | 0 |
| theta[628,1] | 0.69526174 | 0.50959839 | 0.6988582 | 0.24708368 | 0.5518510024 | 0.31253888 | 0 | 0 |
| theta[628,2] | 0.90857384 | 0.41107317 | 1.0185641 | 0.36011680 | -0.2803489720 | 0.45551572 | 0 | 0 |
| theta[628,3] | 2.61621646 | 1.28569358 | 1.2834855 | 0.45378065 | -1.1394509379 | 0.57399216 | 0 | 0 |
| theta[628,4] | 1.30552329 | 0.42365141 | 0.6414904 | 0.22680109 | -0.9880867276 | 0.28688321 | 0 | 0 |
| theta[629,1] | 1.80632005 | 0.86959855 | 0.7937843 | 0.28064512 | -1.1411596107 | 0.35499112 | 0 | 0 |
| theta[629,2] | 0.72949774 | 0.44562521 | 0.9520168 | 0.33658876 | -0.0665507454 | 0.42575484 | 0 | 0 |
| theta[629,3] | 2.83276463 | 1.54989708 | 1.4342070 | 0.50706874 | -1.0895893255 | 0.64139686 | 0 | 0 |
| theta[629,4] | 0.63279192 | 0.49075910 | 0.8143296 | 0.28790899 | -0.3198214296 | 0.36417927 | 0 | 0 |
| theta[630,1] | 1.53263965 | 1.20141429 | 1.0538142 | 0.37257959 | -0.8026332312 | 0.47128005 | 0 | 0 |
| theta[630,2] | 8.55156854 | 2.59652459 | 1.0162029 | 0.35928196 | -2.7794664867 | 0.45445973 | 0 | 0 |
| theta[630,3] | 1.68705145 | 0.69936238 | 1.0230856 | 0.36171539 | -0.9217852843 | 0.45753780 | 0 | 0 |
| theta[630,4] | 4.93475741 | 2.21914049 | 1.6433594 | 0.58101530 | -1.6656089590 | 0.73493269 | 0 | 0 |
| theta[631,1] | 2.92966972 | 1.65405129 | 1.1668990 | 0.41256110 | -1.3565939389 | 0.52185309 | 0 | 0 |
| theta[631,2] | 1.87021641 | 0.74420711 | 0.9883000 | 0.34941683 | -1.0434686518 | 0.44198122 | 0 | 0 |
| theta[631,3] | 1.08437061 | 0.67068822 | 0.9902052 | 0.35009042 | 0.5476910407 | 0.44283325 | 0 | 0 |
| theta[631,4] | 0.63325303 | 0.48275486 | 0.8104813 | 0.28654843 | 0.3282514671 | 0.36245827 | 0 | 0 |
| theta[632,1] | 1.13040732 | 0.73980080 | 1.1874699 | 0.41983401 | -0.0483685554 | 0.53105268 | 0 | 0 |
| theta[632,2] | 1.01282337 | 0.46291676 | 1.0276326 | 0.36332298 | 0.4098785554 | 0.45957125 | 0 | 0 |
| theta[632,3] | 0.89989621 | 0.40043794 | 1.0217922 | 0.36125809 | 0.2542613223 | 0.45695935 | 0 | 0 |
| theta[632,4] | 2.39627040 | 0.83195131 | 0.7618719 | 0.26936238 | -1.3899321589 | 0.34071946 | 0 | 0 |
| theta[633,1] | 1.65269717 | 0.49001230 | 1.4344904 | 0.50716894 | -0.0805419746 | 0.64152361 | 0 | 0 |
| theta[633,2] | 1.38964912 | 0.67661468 | 1.0349504 | 0.36591023 | 0.7298980873 | 0.46284390 | 0 | 0 |
| theta[633,3] | 2.99109226 | 1.38310403 | 1.0419996 | 0.36840249 | -1.4568739583 | 0.46599639 | 0 | 0 |
| theta[633,4] | 3.16042971 | 1.45555536 | 1.3294790 | 0.47004181 | 1.3215211468 | 0.59456109 | 0 | 0 |
| theta[634,1] | 5.39433710 | 2.47428527 | 1.2111993 | 0.42822363 | -2.0544425155 | 0.54166481 | 0 | 0 |
| theta[634,2] | 0.68555426 | 0.33217203 | 0.9046805 | 0.31985288 | 0.1754900200 | 0.40458544 | 0 | 0 |
| theta[634,3] | 0.99214325 | 0.53665530 | 1.1123673 | 0.39328121 | 0.0474818443 | 0.49746576 | 0 | 0 |
| theta[634,4] | 2.31124379 | 1.18115755 | 1.1062985 | 0.39113557 | -1.1541779565 | 0.49475171 | 0 | 0 |
| theta[635,1] | 1.72743969 | 1.55318755 | 1.1546973 | 0.40824714 | 0.8128831663 | 0.51639632 | 0 | 0 |
| theta[635,2] | 0.45308611 | 0.23328920 | 0.7388465 | 0.26122169 | -0.1279483289 | 0.33042220 | 0 | 0 |
| theta[635,3] | 1.89209912 | 0.63250728 | 1.5209062 | 0.53772155 | -0.2038983145 | 0.68016994 | 0 | 0 |
| theta[635,4] | 2.07287367 | 0.97846522 | 1.5418494 | 0.54512608 | -0.4135626226 | 0.68953601 | 0 | 0 |
| theta[636,1] | 0.90690003 | 0.33820510 | 1.0089629 | 0.35672226 | -0.3041300442 | 0.45122194 | 0 | 0 |
| theta[636,2] | 1.35176928 | 0.52054314 | 1.2872322 | 0.45510532 | -0.1618512487 | 0.57566775 | 0 | 0 |
| theta[636,3] | 1.24174062 | 0.72829643 | 1.2437130 | 0.43971895 | 0.0654444340 | 0.55620537 | 0 | 0 |
| theta[636,4] | 0.59440133 | 0.20881624 | 0.8166331 | 0.28872339 | 0.2467583416 | 0.36520941 | 0 | 0 |
| theta[637,1] | 0.90637314 | 0.24292047 | 1.0521671 | 0.37199723 | 0.1439747124 | 0.47054342 | 0 | 0 |
| theta[637,2] | 1.66499074 | 1.00603039 | 1.4359932 | 0.50770027 | -0.1238123857 | 0.64219569 | 0 | 0 |
| theta[637,3] | 3.03163763 | 1.30250358 | 1.4741114 | 0.52117707 | -1.1372045405 | 0.65924265 | 0 | 0 |
| theta[637,4] | 3.57272503 | 1.18496284 | 0.8101282 | 0.28642356 | 1.7457602653 | 0.36230033 | 0 | 0 |
| theta[638,1] | 4.87038312 | 1.69300616 | 0.8875906 | 0.31381066 | -2.0591574691 | 0.39694258 | 0 | 0 |
| theta[638,2] | 1.92976073 | 0.44828364 | 1.5528194 | 0.54900457 | 0.0276084576 | 0.69444195 | 0 | 0 |
| theta[638,3] | 2.42726071 | 1.42808480 | 1.0516093 | 0.37180004 | -1.2419963740 | 0.47029398 | 0 | 0 |
| theta[638,4] | 8.42817801 | 2.28037088 | 0.9281002 | 0.32813297 | 2.7819205655 | 0.41505902 | 0 | 0 |
| theta[639,1] | 2.60410502 | 1.05077984 | 0.9798397 | 0.34642564 | -1.3550042079 | 0.43819762 | 0 | 0 |
| theta[639,2] | 1.05618756 | 0.33006849 | 1.0399171 | 0.36766620 | 0.4370875864 | 0.46506505 | 0 | 0 |
| theta[639,3] | 1.66488874 | 0.68383689 | 0.6765570 | 0.23919903 | -1.1396074769 | 0.30256550 | 0 | 0 |
| theta[639,4] | 1.05925858 | 0.63931629 | 1.0828459 | 0.38284383 | -0.3481585993 | 0.48426340 | 0 | 0 |
| theta[640,1] | 2.29138144 | 1.18108041 | 1.3301664 | 0.47028486 | 0.9358991505 | 0.59486852 | 0 | 0 |
| theta[640,2] | 1.86151097 | 0.36350543 | 1.4877086 | 0.52598440 | 0.3014789612 | 0.66532349 | 0 | 0 |
| theta[640,3] | 2.71523830 | 1.29808820 | 1.1252121 | 0.39782257 | 1.3047438085 | 0.50321017 | 0 | 0 |
| theta[640,4] | 7.18722132 | 1.79541647 | 1.0054267 | 0.35547203 | -2.5255722127 | 0.44964050 | 0 | 0 |
| theta[641,1] | 2.94552723 | 0.90120404 | 0.6907339 | 0.24421130 | -1.6011984930 | 0.30890558 | 0 | 0 |
| theta[641,2] | 1.97188502 | 0.35863968 | 0.3153584 | 0.11149605 | 1.3756177752 | 0.14103258 | 0 | 0 |
| theta[641,3] | 1.49059856 | 0.64362406 | 1.3119887 | 0.46385805 | 0.3369675202 | 0.58673918 | 0 | 0 |
| theta[641,4] | 5.36124449 | 1.50437171 | 0.7006786 | 0.24772731 | 2.2290096544 | 0.31335302 | 0 | 0 |
| theta[642,1] | 1.71657419 | 0.64825903 | 1.4362034 | 0.50777457 | -0.2577403643 | 0.64228967 | 0 | 0 |
| theta[642,2] | 2.52054105 | 0.77195179 | 1.6742482 | 0.59193612 | -0.5273096700 | 0.74874655 | 0 | 0 |
| theta[642,3] | 2.27666646 | 0.74750119 | 1.4999021 | 0.53029548 | -0.6905804521 | 0.67077662 | 0 | 0 |
| theta[642,4] | 1.93676205 | 1.07305097 | 1.2108550 | 0.42810187 | -0.8739715562 | 0.54151080 | 0 | 0 |
| theta[643,1] | 4.89066509 | 1.33871359 | 0.9146955 | 0.32339368 | 2.0545877560 | 0.40906425 | 0 | 0 |
| theta[643,2] | 0.67771428 | 0.38554163 | 0.9082357 | 0.32110982 | -0.1334188080 | 0.40617536 | 0 | 0 |
| theta[643,3] | 2.16321370 | 0.71845573 | 1.1313090 | 0.39997814 | -1.0673919846 | 0.50593677 | 0 | 0 |
| theta[643,4] | 2.69054894 | 1.11031947 | 1.2455681 | 0.44037484 | -1.2039090312 | 0.55703500 | 0 | 0 |
| theta[644,1] | 2.92150300 | 1.21223449 | 1.3227497 | 0.46766265 | 1.2336002426 | 0.59155166 | 0 | 0 |
| theta[644,2] | 0.45434364 | 0.14317664 | 0.2643705 | 0.09346910 | 0.6312132874 | 0.11823010 | 0 | 0 |
| theta[644,3] | 5.73148132 | 2.54422741 | 1.3841960 | 0.48938719 | 2.0490686776 | 0.61903127 | 0 | 0 |
| theta[644,4] | 1.92769357 | 0.50426517 | 1.2436126 | 0.43968345 | -0.8309246283 | 0.55616046 | 0 | 0 |
| theta[645,1] | 1.23622653 | 0.71877711 | 1.2402409 | 0.43849139 | 0.0752892027 | 0.55465261 | 0 | 0 |
| theta[645,2] | 0.41797990 | 0.15433793 | 0.6986662 | 0.24701581 | -0.1657478004 | 0.31245303 | 0 | 0 |
| theta[645,3] | 1.31963904 | 0.73516751 | 1.1657126 | 0.41214163 | -0.4822140961 | 0.52132250 | 0 | 0 |
| theta[645,4] | 2.39060268 | 1.22295826 | 1.0166714 | 0.35944763 | -1.2504823203 | 0.45466929 | 0 | 0 |
| theta[646,1] | 1.59083688 | 0.48041100 | 0.8993919 | 0.31798304 | 0.9714485609 | 0.40222027 | 0 | 0 |
| theta[646,2] | 2.38258287 | 0.92782360 | 1.3905482 | 0.49163303 | -0.9141572464 | 0.62187205 | 0 | 0 |
| theta[646,3] | 1.63363564 | 0.74177616 | 1.3480983 | 0.47662474 | 0.4239579269 | 0.60288791 | 0 | 0 |
| theta[646,4] | 3.97175331 | 1.30394134 | 0.8403966 | 0.29712508 | -1.8457356510 | 0.37583681 | 0 | 0 |
| theta[647,1] | 2.14561413 | 1.52398849 | 1.1714270 | 0.41416197 | 1.0236313992 | 0.52387806 | 0 | 0 |
| theta[647,2] | 0.86741775 | 0.28790219 | 0.9182200 | 0.32463979 | -0.4392213437 | 0.41064046 | 0 | 0 |
| theta[647,3] | 3.51156789 | 2.39543575 | 1.3787099 | 0.48744754 | -1.4109908598 | 0.61657779 | 0 | 0 |
| theta[647,4] | 2.74406139 | 0.75341839 | 1.6502135 | 0.58343856 | -0.7519958899 | 0.73799790 | 0 | 0 |
| theta[648,1] | 1.14437340 | 0.45202991 | 1.0208256 | 0.36091636 | -0.5574095959 | 0.45652709 | 0 | 0 |
| theta[648,2] | 1.82839807 | 0.67102674 | 0.5789359 | 0.20468475 | 1.2491055433 | 0.25890800 | 0 | 0 |
| theta[648,3] | 1.95990543 | 1.03704903 | 1.3190673 | 0.46636071 | -0.7536276328 | 0.58990483 | 0 | 0 |
| theta[648,4] | 2.19177117 | 0.74601545 | 1.6103788 | 0.56935490 | -0.3422209748 | 0.72018331 | 0 | 0 |
| theta[649,1] | 1.11704977 | 0.94268935 | 1.1028553 | 0.38991822 | 0.3794969777 | 0.49321187 | 0 | 0 |
| theta[649,2] | 4.25801655 | 1.71120410 | 1.7797995 | 0.62925414 | 1.3129613954 | 0.79595052 | 0 | 0 |
| theta[649,3] | 1.32633864 | 0.45736986 | 1.2674343 | 0.44810570 | 0.2030439262 | 0.56681386 | 0 | 0 |
| theta[649,4] | 1.34156384 | 0.98853758 | 1.1717850 | 0.41428855 | 0.4930515157 | 0.52403818 | 0 | 0 |
| theta[650,1] | 2.92755674 | 0.60651964 | 0.3990796 | 0.14109593 | -1.6733634246 | 0.17847380 | 0 | 0 |
| theta[650,2] | 2.29747303 | 0.93579945 | 0.9880641 | 0.34933341 | 1.2314448806 | 0.44187570 | 0 | 0 |
| theta[650,3] | 1.52994909 | 0.92696641 | 1.2263155 | 0.43356800 | -0.5717248618 | 0.54842497 | 0 | 0 |
| theta[650,4] | 0.96212199 | 0.72820054 | 0.8238749 | 0.29128376 | -0.6473840643 | 0.36844805 | 0 | 0 |
| theta[651,1] | 1.53502294 | 0.90751009 | 1.3119230 | 0.46383484 | 0.3976295740 | 0.58670982 | 0 | 0 |
| theta[651,2] | 2.50630569 | 1.08601927 | 1.0016201 | 0.35412618 | 1.3052629793 | 0.44793812 | 0 | 0 |
| theta[651,3] | 2.66872751 | 0.79592090 | 0.8355258 | 0.29540298 | -1.4526681773 | 0.37365849 | 0 | 0 |
| theta[651,4] | 4.63661482 | 1.25442560 | 0.9760638 | 0.34509066 | -1.9683633888 | 0.43650899 | 0 | 0 |
| theta[652,1] | 1.24928674 | 0.52980809 | 1.1849240 | 0.41893391 | 0.3550363044 | 0.52991414 | 0 | 0 |
| theta[652,2] | 1.50866132 | 0.82428319 | 0.9003553 | 0.31832366 | 0.9274425089 | 0.40265112 | 0 | 0 |
| theta[652,3] | 1.27174051 | 0.65792936 | 0.9934640 | 0.35124255 | 0.6943802860 | 0.44429059 | 0 | 0 |
| theta[652,4] | 1.69066369 | 1.17200824 | 1.0342587 | 0.36566568 | -0.9137345340 | 0.46253456 | 0 | 0 |
| theta[653,1] | 1.73683830 | 0.61448910 | 0.5033724 | 0.17796904 | -1.2386005194 | 0.22511500 | 0 | 0 |
| theta[653,2] | 1.82476592 | 0.86926017 | 1.4556892 | 0.51466384 | 0.3599182379 | 0.65100399 | 0 | 0 |
| theta[653,3] | 1.28077437 | 0.90937229 | 0.9318788 | 0.32946892 | 0.7655428546 | 0.41674888 | 0 | 0 |
| theta[653,4] | 1.95399293 | 0.89030304 | 1.2035003 | 0.42550160 | 0.8917749802 | 0.53822168 | 0 | 0 |
| theta[654,1] | 0.84182032 | 0.39318968 | 0.9834495 | 0.34770192 | 0.2609250986 | 0.43981201 | 0 | 0 |
| theta[654,2] | 7.15025381 | 3.72962147 | 1.7756937 | 0.62780254 | -2.1512283011 | 0.79411438 | 0 | 0 |
| theta[654,3] | 2.15073464 | 0.61015128 | 1.6389199 | 0.57944567 | -0.0434512307 | 0.73294724 | 0 | 0 |
| theta[654,4] | 1.49119813 | 0.99537886 | 1.2642666 | 0.44698575 | 0.4609794710 | 0.56539722 | 0 | 0 |
| theta[655,1] | 1.62617752 | 0.76352062 | 1.3553635 | 0.47919336 | -0.3956884958 | 0.60613698 | 0 | 0 |
| theta[655,2] | 5.05793425 | 1.91403310 | 1.2485491 | 0.44142875 | -1.9521358728 | 0.55836811 | 0 | 0 |
| theta[655,3] | 2.20417539 | 1.05858192 | 1.4784597 | 0.52271445 | -0.6749080075 | 0.66118730 | 0 | 0 |
| theta[655,4] | 0.24049196 | 0.18484082 | 0.4007016 | 0.14166942 | -0.3347275407 | 0.17919922 | 0 | 0 |
| theta[656,1] | 1.82782818 | 0.55071547 | 1.4012877 | 0.49543001 | -0.5068948919 | 0.62667491 | 0 | 0 |
| theta[656,2] | 1.54166185 | 0.60128451 | 1.3440785 | 0.47520350 | 0.3105226146 | 0.60109017 | 0 | 0 |
| theta[656,3] | 1.15187680 | 0.37062846 | 1.0134369 | 0.35830404 | -0.5746593717 | 0.45322274 | 0 | 0 |
| theta[656,4] | 3.52847829 | 1.45346859 | 1.1469340 | 0.40550242 | -1.5735666870 | 0.51292450 | 0 | 0 |
| theta[657,1] | 4.25752780 | 2.11627930 | 1.1983011 | 0.42366343 | 1.7631753470 | 0.53589656 | 0 | 0 |
| theta[657,2] | 2.03834254 | 0.66538811 | 1.5860199 | 0.56074270 | -0.1611686061 | 0.70928965 | 0 | 0 |
| theta[657,3] | 1.52777203 | 0.39173250 | 1.2795625 | 0.45239366 | -0.4668489093 | 0.57223774 | 0 | 0 |
| theta[657,4] | 0.81269174 | 0.36243510 | 0.7582919 | 0.26809668 | 0.5938740826 | 0.33911846 | 0 | 0 |
| theta[658,1] | 0.95130425 | 0.80110708 | 0.8182027 | 0.28927834 | 0.6447788044 | 0.36591138 | 0 | 0 |
| theta[658,2] | 1.56793740 | 0.47033024 | 1.2226879 | 0.43228545 | -0.6098892174 | 0.54680265 | 0 | 0 |
| theta[658,3] | 1.97057731 | 0.97371238 | 1.0865388 | 0.38414946 | -1.0129778532 | 0.48591490 | 0 | 0 |
| theta[658,4] | 3.18925649 | 0.88372110 | 1.0387200 | 0.36724297 | -1.5251574053 | 0.46452970 | 0 | 0 |
| theta[659,1] | 1.84111740 | 0.86192388 | 0.6962757 | 0.24617064 | -1.2055196001 | 0.31138397 | 0 | 0 |
| theta[659,2] | 0.74883738 | 0.31293302 | 0.4744169 | 0.16773169 | 0.7541752331 | 0.21216568 | 0 | 0 |
| theta[659,3] | 3.46839352 | 1.26849356 | 0.8570118 | 0.30299942 | 1.6972973146 | 0.38326732 | 0 | 0 |
| theta[659,4] | 1.88493023 | 0.79780958 | 0.7571321 | 0.26768663 | -1.1942909954 | 0.33859978 | 0 | 0 |
| theta[660,1] | 1.43297712 | 0.68450172 | 0.6645524 | 0.23495474 | 1.0390732663 | 0.29719685 | 0 | 0 |
| theta[660,2] | 1.28243695 | 0.37520221 | 1.1345035 | 0.40110755 | -0.5027508619 | 0.50736538 | 0 | 0 |
| theta[660,3] | 1.24508412 | 0.51489405 | 1.0526421 | 0.37216519 | 0.5988653970 | 0.47075587 | 0 | 0 |
| theta[660,4] | 2.39546092 | 0.63873652 | 1.3985182 | 0.49445086 | -0.9114704152 | 0.62543637 | 0 | 0 |
| theta[661,1] | 1.21502324 | 0.64587509 | 1.0012528 | 0.35399632 | 0.6426643847 | 0.44777386 | 0 | 0 |
| theta[661,2] | 0.72871061 | 0.36110917 | 0.8972808 | 0.31723668 | 0.2908956750 | 0.40127619 | 0 | 0 |
| theta[661,3] | 1.92704815 | 0.96708811 | 0.9686709 | 0.34247688 | 1.0846149143 | 0.43320279 | 0 | 0 |
| theta[661,4] | 1.50868757 | 0.92799263 | 1.3101100 | 0.46319384 | -0.3682077289 | 0.58589902 | 0 | 0 |
| theta[662,1] | 2.72441633 | 0.98715929 | 1.2463372 | 0.44064675 | -1.2172637989 | 0.55737895 | 0 | 0 |
| theta[662,2] | 0.22613190 | 0.15884979 | 0.5136720 | 0.18161048 | -0.1226570696 | 0.22972111 | 0 | 0 |
| theta[662,3] | 4.57524230 | 1.58639712 | 1.2753427 | 0.45090174 | -1.8094317002 | 0.57035060 | 0 | 0 |
| theta[662,4] | 4.86925030 | 1.99010255 | 1.2552843 | 0.44381003 | 1.8996471466 | 0.56138022 | 0 | 0 |
| theta[663,1] | 2.72270117 | 1.53151221 | 1.4315036 | 0.50611295 | 1.0408357993 | 0.64018786 | 0 | 0 |
| theta[663,2] | 0.53542259 | 0.26739825 | 0.8142471 | 0.28787981 | 0.0708799847 | 0.36414236 | 0 | 0 |
| theta[663,3] | 3.80088430 | 1.39941566 | 1.3831596 | 0.48902077 | 1.5067779763 | 0.61856779 | 0 | 0 |
| theta[663,4] | 0.58699749 | 0.24822971 | 0.8343732 | 0.29499547 | 0.1733626110 | 0.37314303 | 0 | 0 |
| theta[664,1] | 1.58121677 | 1.25635554 | 1.2345590 | 0.43648251 | 0.6015879529 | 0.55211156 | 0 | 0 |
| theta[664,2] | 1.49952995 | 0.16305572 | 1.3455440 | 0.47572164 | 0.2261395021 | 0.60174556 | 0 | 0 |
| theta[664,3] | 0.98762460 | 0.59129424 | 1.0424193 | 0.36855088 | 0.3439683332 | 0.46618408 | 0 | 0 |
| theta[664,4] | 1.69060880 | 0.31284179 | 1.3962791 | 0.49365922 | 0.3618459702 | 0.62443500 | 0 | 0 |
| theta[665,1] | 1.63162442 | 0.86963440 | 1.3671451 | 0.48335878 | -0.3692639921 | 0.61140586 | 0 | 0 |
| theta[665,2] | 1.87001488 | 0.72378055 | 1.4559436 | 0.51475379 | -0.4173697582 | 0.65111776 | 0 | 0 |
| theta[665,3] | 1.78581085 | 0.85893264 | 1.2835398 | 0.45379986 | -0.6839819209 | 0.57401646 | 0 | 0 |
| theta[665,4] | 2.44958508 | 1.76516947 | 1.3146172 | 0.46478737 | -1.0329619476 | 0.58791468 | 0 | 0 |
| theta[666,1] | 0.66018149 | 0.27671970 | 0.8869263 | 0.31357581 | -0.1757009871 | 0.39664551 | 0 | 0 |
| theta[666,2] | 3.60873778 | 2.20562272 | 1.4331568 | 0.50669744 | -1.4019939766 | 0.64092719 | 0 | 0 |
| theta[666,3] | 1.27319611 | 0.38697670 | 1.1507285 | 0.40684397 | 0.4624448366 | 0.51462144 | 0 | 0 |
| theta[666,4] | 1.27596170 | 0.52438404 | 1.2536530 | 0.44323325 | 0.1365470919 | 0.56065065 | 0 | 0 |
| theta[667,1] | 1.11191053 | 0.43211487 | 1.1525568 | 0.40749035 | 0.2218126660 | 0.51543905 | 0 | 0 |
| theta[667,2] | 0.95597674 | 0.48859313 | 0.6098396 | 0.21561087 | 0.8114513204 | 0.27272857 | 0 | 0 |
| theta[667,3] | 3.57721071 | 2.00559620 | 1.2625012 | 0.44636156 | -1.5172618034 | 0.56460768 | 0 | 0 |
| theta[667,4] | 0.90343109 | 0.12162405 | 0.7772518 | 0.27480001 | 0.6481780645 | 0.34759757 | 0 | 0 |
| theta[668,1] | 1.60552858 | 0.83517666 | 1.4166410 | 0.50085821 | -0.0055958825 | 0.63354109 | 0 | 0 |
| theta[668,2] | 3.29412459 | 1.74688866 | 1.3306237 | 0.47044654 | 1.3702835250 | 0.59507303 | 0 | 0 |
| theta[668,3] | 0.56141817 | 0.15038223 | 0.8200287 | 0.28992393 | 0.1531681852 | 0.36672799 | 0 | 0 |
| theta[668,4] | 1.54742483 | 1.03074676 | 1.3863464 | 0.49014748 | -0.0992960626 | 0.61999297 | 0 | 0 |
| theta[669,1] | 1.90896431 | 0.53201572 | 1.3709587 | 0.48470711 | -0.6366647423 | 0.61311139 | 0 | 0 |
| theta[669,2] | 1.37278583 | 0.87665360 | 1.1730527 | 0.41473678 | 0.5214821559 | 0.52460514 | 0 | 0 |
| theta[669,3] | 2.51244817 | 1.11798002 | 1.2013363 | 0.42473653 | -1.1652815032 | 0.53725394 | 0 | 0 |
| theta[669,4] | 3.36683648 | 1.02897820 | 1.8325561 | 0.64790643 | -0.8247587142 | 0.81954401 | 0 | 0 |
| theta[670,1] | 1.84964087 | 0.73078414 | 1.2542671 | 0.44345040 | -0.7688250874 | 0.56092532 | 0 | 0 |
| theta[670,2] | 3.24320697 | 0.77970423 | 1.3235485 | 0.46794505 | 1.3571228929 | 0.59190887 | 0 | 0 |
| theta[670,3] | 1.19843960 | 0.27035217 | 0.2852200 | 0.10084050 | 1.0645934599 | 0.12755426 | 0 | 0 |
| theta[670,4] | 1.23096071 | 0.68137069 | 1.2383298 | 0.43781571 | -0.0647465661 | 0.55379793 | 0 | 0 |
| theta[671,1] | 3.37165853 | 1.61219645 | 1.1420552 | 0.40377748 | 1.5258527164 | 0.51074260 | 0 | 0 |
| theta[671,2] | 1.05443109 | 0.54108173 | 0.9362352 | 0.33100913 | 0.5943080181 | 0.41869711 | 0 | 0 |
| theta[671,3] | 5.13233785 | 1.83292333 | 1.2620636 | 0.44620686 | 1.9642032099 | 0.56441199 | 0 | 0 |
| theta[671,4] | 1.17443227 | 0.47420346 | 0.9193334 | 0.32503343 | -0.7058988604 | 0.41113838 | 0 | 0 |
| theta[672,1] | 8.74203442 | 2.65586067 | 1.1476945 | 0.40577130 | -2.7727733773 | 0.51326460 | 0 | 0 |
| theta[672,2] | 1.49700368 | 0.94359736 | 1.0308568 | 0.36446293 | -0.8042829343 | 0.46101319 | 0 | 0 |
| theta[672,3] | 0.74471663 | 0.41531473 | 0.9547428 | 0.33755254 | -0.1244574256 | 0.42697394 | 0 | 0 |
| theta[672,4] | 5.85949323 | 1.89331131 | 1.4175879 | 0.50119299 | -2.0620012065 | 0.63396456 | 0 | 0 |
| theta[673,1] | 1.19992282 | 0.40313297 | 0.7334183 | 0.25930253 | 0.8772689869 | 0.32799464 | 0 | 0 |
| theta[673,2] | 1.13210179 | 0.66043764 | 0.7372443 | 0.26065523 | -0.8350320045 | 0.32970568 | 0 | 0 |
| theta[673,3] | 1.23428024 | 0.63635784 | 0.9147207 | 0.32340261 | -0.7516043247 | 0.40907554 | 0 | 0 |
| theta[673,4] | 1.41077462 | 0.73417990 | 1.3126996 | 0.46410939 | 0.1795283620 | 0.58705711 | 0 | 0 |
| theta[674,1] | 0.97665444 | 0.48916268 | 1.0518730 | 0.37189327 | -0.3024978933 | 0.47041191 | 0 | 0 |
| theta[674,2] | 2.10773934 | 0.64314062 | 0.4648086 | 0.16433467 | -1.3910074333 | 0.20786875 | 0 | 0 |
| theta[674,3] | 4.18967798 | 1.75130813 | 1.5987321 | 0.56523716 | 1.4645553878 | 0.71497474 | 0 | 0 |
| theta[674,4] | 1.55983149 | 0.70694341 | 1.3652515 | 0.48268931 | 0.2621108392 | 0.61055905 | 0 | 0 |
| theta[675,1] | 1.67254926 | 0.80255248 | 0.9980630 | 0.35286856 | -0.9357592892 | 0.44634734 | 0 | 0 |
| theta[675,2] | 1.60946945 | 0.49744939 | 1.3247044 | 0.46835374 | -0.4534269352 | 0.59242583 | 0 | 0 |
| theta[675,3] | 1.31548916 | 0.59121369 | 0.8684677 | 0.30704968 | -0.8438603603 | 0.38839054 | 0 | 0 |
| theta[675,4] | 2.59018619 | 1.37927348 | 1.2670688 | 0.44797646 | 1.1427228762 | 0.56665038 | 0 | 0 |
| theta[676,1] | 0.83870883 | 0.40842795 | 1.0236247 | 0.36190598 | -0.0215134142 | 0.45777888 | 0 | 0 |
| theta[676,2] | 0.86966653 | 0.35180680 | 0.7381425 | 0.26097279 | 0.6586220663 | 0.33010737 | 0 | 0 |
| theta[676,3] | 0.91357887 | 0.65506116 | 1.0569853 | 0.37370073 | -0.1407287216 | 0.47269818 | 0 | 0 |
| theta[676,4] | 2.79470641 | 1.52430769 | 0.9829761 | 0.34753454 | -1.4218694592 | 0.43960029 | 0 | 0 |
| theta[677,1] | 0.88254868 | 0.35890973 | 1.0493290 | 0.37099384 | 0.0409333012 | 0.46927421 | 0 | 0 |
| theta[677,2] | 1.96838956 | 0.88163562 | 0.7304434 | 0.25825074 | -1.2415923278 | 0.32666422 | 0 | 0 |
| theta[677,3] | 2.23106911 | 1.24336802 | 1.5356330 | 0.54292825 | 0.5869703062 | 0.68675596 | 0 | 0 |
| theta[677,4] | 3.01640669 | 1.50453634 | 0.8795844 | 0.31098005 | -1.5483771239 | 0.39336210 | 0 | 0 |
| theta[678,1] | 2.14065837 | 0.92444819 | 1.2020208 | 0.42497854 | 0.9923583631 | 0.53756005 | 0 | 0 |
| theta[678,2] | 3.26265527 | 1.79943926 | 1.0432694 | 0.36885145 | -1.5465853921 | 0.46656428 | 0 | 0 |
| theta[678,3] | 5.89985115 | 2.37047576 | 1.6211034 | 0.57314660 | -1.9487098808 | 0.72497947 | 0 | 0 |
| theta[678,4] | 2.10965467 | 0.85881878 | 0.8437542 | 0.29831217 | 1.2410147900 | 0.37733836 | 0 | 0 |
| theta[679,1] | 1.49071578 | 0.67566140 | 1.2115837 | 0.42835952 | 0.5624657636 | 0.54183670 | 0 | 0 |
| theta[679,2] | 1.58508491 | 0.65279263 | 0.7128338 | 0.25202479 | -1.0856239360 | 0.31878895 | 0 | 0 |
| theta[679,3] | 2.43074725 | 1.05565722 | 1.0731498 | 0.37941577 | -1.2285873119 | 0.47992720 | 0 | 0 |
| theta[679,4] | 1.94121798 | 1.02282269 | 0.7099498 | 0.25100516 | -1.2401592657 | 0.31749920 | 0 | 0 |
| theta[680,1] | 1.07075827 | 0.72822709 | 0.9992827 | 0.35329978 | -0.5214456355 | 0.44689280 | 0 | 0 |
| theta[680,2] | 4.76339985 | 1.61963078 | 1.2139596 | 0.42919952 | 1.8932621588 | 0.54289922 | 0 | 0 |
| theta[680,3] | 0.39350154 | 0.14308333 | 0.6701168 | 0.23692205 | -0.1850847741 | 0.29968532 | 0 | 0 |
| theta[680,4] | 9.61332826 | 3.48776685 | 1.3365908 | 0.47255621 | 2.8607950467 | 0.59774157 | 0 | 0 |
| theta[681,1] | 0.93950061 | 0.37736084 | 1.0087495 | 0.35664679 | -0.3541754145 | 0.45112648 | 0 | 0 |
| theta[681,2] | 2.01644477 | 0.76915028 | 1.5592834 | 0.55128993 | -0.2671197877 | 0.69733274 | 0 | 0 |
| theta[681,3] | 1.23545698 | 0.67457598 | 1.0755089 | 0.38024983 | -0.5568495492 | 0.48098221 | 0 | 0 |
| theta[681,4] | 0.28255746 | 0.12584963 | 0.4351591 | 0.15385199 | 0.3620313286 | 0.19460908 | 0 | 0 |
| theta[682,1] | 1.71000243 | 1.14094995 | 1.2671867 | 0.44801814 | -0.6522214297 | 0.56670311 | 0 | 0 |
| theta[682,2] | 0.74731352 | 0.10751778 | 0.8265766 | 0.29223897 | 0.4480294240 | 0.36965631 | 0 | 0 |
| theta[682,3] | 1.35576783 | 0.76605147 | 0.8175556 | 0.28904955 | -0.9061181714 | 0.36562197 | 0 | 0 |
| theta[682,4] | 1.41903543 | 0.82927649 | 0.9529029 | 0.33690206 | 0.8322356951 | 0.42615114 | 0 | 0 |
| theta[683,1] | 4.79094400 | 1.17813801 | 0.7326570 | 0.25903336 | -2.0884240466 | 0.32765416 | 0 | 0 |
| theta[683,2] | 0.81529373 | 0.38040386 | 0.8030553 | 0.28392294 | -0.5471520958 | 0.35913727 | 0 | 0 |
| theta[683,3] | 1.31443656 | 0.52576665 | 1.1465396 | 0.40536296 | 0.5126344798 | 0.51274810 | 0 | 0 |
| theta[683,4] | 0.92618017 | 0.74927016 | 0.9134306 | 0.32294650 | -0.5086214170 | 0.40849860 | 0 | 0 |
| theta[684,1] | 1.90128891 | 1.09563192 | 1.2617965 | 0.44611244 | 0.7922023428 | 0.56429256 | 0 | 0 |
| theta[684,2] | 1.42360216 | 0.76724391 | 0.9641036 | 0.34086211 | -0.8246244663 | 0.43116025 | 0 | 0 |
| theta[684,3] | 4.81817859 | 1.36600900 | 0.7365320 | 0.26040339 | 2.0938469518 | 0.32938713 | 0 | 0 |
| theta[684,4] | 0.83876614 | 0.43860903 | 1.0154773 | 0.35902543 | -0.1175197451 | 0.45413524 | 0 | 0 |
| theta[685,1] | 2.14663699 | 0.84428524 | 0.8845629 | 0.31274020 | 1.2331568510 | 0.39558854 | 0 | 0 |
| theta[685,2] | 5.96784768 | 1.69117670 | 0.6808156 | 0.24070466 | -2.3658063730 | 0.30446998 | 0 | 0 |
| theta[685,3] | 0.54261680 | 0.36300861 | 0.7391502 | 0.26132904 | 0.3248729630 | 0.33055800 | 0 | 0 |
| theta[685,4] | 1.59226579 | 0.57777661 | 1.1394765 | 0.40286577 | -0.7440030106 | 0.50958937 | 0 | 0 |
| theta[686,1] | 3.34282243 | 1.87191485 | 1.3652753 | 0.48269770 | -1.3607502342 | 0.61056966 | 0 | 0 |
| theta[686,2] | 4.47792567 | 2.12176763 | 1.5510249 | 0.54837010 | -1.5979309058 | 0.69363940 | 0 | 0 |
| theta[686,3] | 3.78751269 | 1.44176040 | 1.0757650 | 0.38034038 | -1.6916549131 | 0.48109675 | 0 | 0 |
| theta[686,4] | 0.49324264 | 0.21587185 | 0.6374635 | 0.22537737 | 0.4100669560 | 0.28508233 | 0 | 0 |
| theta[687,1] | 2.19075861 | 1.70557740 | 1.1574095 | 0.40920607 | -1.0578663165 | 0.51760928 | 0 | 0 |
| theta[687,2] | 0.36082425 | 0.25028239 | 0.5858726 | 0.20713725 | 0.2936441285 | 0.26201020 | 0 | 0 |
| theta[687,3] | 1.60352430 | 0.62047298 | 1.3330669 | 0.47131031 | 0.4264627842 | 0.59616562 | 0 | 0 |
| theta[687,4] | 0.67538181 | 0.29062709 | 0.8894841 | 0.31448010 | -0.2060007349 | 0.39778936 | 0 | 0 |
| theta[688,1] | 1.13623932 | 0.56044295 | 1.1041063 | 0.39036052 | 0.4012465388 | 0.49377134 | 0 | 0 |
| theta[688,2] | 1.74278619 | 0.55384385 | 1.3806815 | 0.48814462 | 0.4666488279 | 0.61745953 | 0 | 0 |
| theta[688,3] | 2.86106767 | 1.69242073 | 1.5005151 | 0.53051219 | 1.0294810832 | 0.67105074 | 0 | 0 |
| theta[688,4] | 2.09551462 | 0.84534354 | 1.3963712 | 0.49369176 | -0.7318693017 | 0.62447617 | 0 | 0 |
| theta[689,1] | 5.01191092 | 2.24019835 | 1.2134661 | 0.42902504 | -1.9580375447 | 0.54267852 | 0 | 0 |
| theta[689,2] | 0.73796886 | 0.47233570 | 0.6191360 | 0.21889762 | 0.6567384413 | 0.27688603 | 0 | 0 |
| theta[689,3] | 1.14964205 | 0.55736398 | 1.0291821 | 0.36387081 | -0.5497903679 | 0.46026422 | 0 | 0 |
| theta[689,4] | 2.04183084 | 0.55539958 | 1.1541070 | 0.40803843 | 0.9880589793 | 0.51613232 | 0 | 0 |
| theta[690,1] | 1.26787864 | 0.60188840 | 1.2136553 | 0.42909196 | 0.2991842529 | 0.54276317 | 0 | 0 |
| theta[690,2] | 1.25727020 | 0.46720552 | 1.0981483 | 0.38825407 | 0.5408570724 | 0.49110687 | 0 | 0 |
| theta[690,3] | 1.30235759 | 0.77644597 | 1.2678250 | 0.44824382 | 0.1282710816 | 0.56698856 | 0 | 0 |
| theta[690,4] | 2.02296867 | 0.47293367 | 1.5133095 | 0.53503572 | -0.4369028111 | 0.67677260 | 0 | 0 |
| theta[691,1] | 0.94844618 | 0.10716122 | 1.0767552 | 0.38069046 | 0.1446537533 | 0.48153958 | 0 | 0 |
| theta[691,2] | 3.26502229 | 0.91650897 | 1.4128271 | 0.49950982 | 1.2915718820 | 0.63183549 | 0 | 0 |
| theta[691,3] | 0.95539752 | 0.57523101 | 1.0868127 | 0.38424633 | -0.1023131914 | 0.48603743 | 0 | 0 |
| theta[691,4] | 0.47872907 | 0.33855661 | 0.7653484 | 0.27059152 | -0.1006107992 | 0.34227421 | 0 | 0 |
| theta[692,1] | 0.84013702 | 0.34313527 | 0.8673625 | 0.30665895 | -0.4881422604 | 0.38789630 | 0 | 0 |
| theta[692,2] | 0.79536096 | 0.25444128 | 0.8323074 | 0.29426511 | 0.4910931163 | 0.37221919 | 0 | 0 |
| theta[692,3] | 1.19241724 | 0.50047142 | 0.5949190 | 0.21033561 | 0.9535588023 | 0.26605585 | 0 | 0 |
| theta[692,4] | 2.25322222 | 0.52055896 | 0.4108325 | 0.14525122 | -1.4554021965 | 0.18372988 | 0 | 0 |
| theta[693,1] | 3.74161403 | 1.86565944 | 1.4047683 | 0.49666058 | -1.4706851942 | 0.62823146 | 0 | 0 |
| theta[693,2] | 5.44363046 | 2.47032927 | 1.5398085 | 0.54440450 | 1.8833009319 | 0.68862327 | 0 | 0 |
| theta[693,3] | 3.47976348 | 2.33573559 | 1.2356100 | 0.43685411 | -1.5027899958 | 0.55258160 | 0 | 0 |
| theta[693,4] | 1.52795101 | 0.53953392 | 1.3742966 | 0.48588723 | 0.1303766261 | 0.61460413 | 0 | 0 |
| theta[694,1] | 2.46385930 | 1.37378662 | 1.0654736 | 0.37670181 | 1.2472658470 | 0.47649428 | 0 | 0 |
| theta[694,2] | 7.51405366 | 2.17609057 | 1.0788887 | 0.38144477 | 2.5657071058 | 0.48249371 | 0 | 0 |
| theta[694,3] | 0.09091761 | 0.04536775 | 0.3333279 | 0.11784919 | -0.0450737293 | 0.14906875 | 0 | 0 |
| theta[694,4] | 3.97497913 | 2.28281483 | 1.5478281 | 0.54723987 | -1.4346991610 | 0.69220977 | 0 | 0 |
| theta[695,1] | 4.41273296 | 1.97120560 | 1.3293722 | 0.47000403 | -1.7317472949 | 0.59451330 | 0 | 0 |
| theta[695,2] | 1.08114711 | 0.50640548 | 0.9306456 | 0.32903289 | -0.6231100945 | 0.41619735 | 0 | 0 |
| theta[695,3] | 1.65715855 | 0.95951208 | 1.1659359 | 0.41222059 | -0.7547405697 | 0.52142239 | 0 | 0 |
| theta[695,4] | 0.56859243 | 0.38709064 | 0.7637872 | 0.27003957 | 0.3192110092 | 0.34157604 | 0 | 0 |
| theta[696,1] | 0.77629575 | 0.31617885 | 0.5961186 | 0.21075974 | -0.7014341451 | 0.26659233 | 0 | 0 |
| theta[696,2] | 1.58756359 | 0.59051805 | 0.8092865 | 0.28612600 | -1.0313136491 | 0.36192394 | 0 | 0 |
| theta[696,3] | 2.27464028 | 0.49707932 | 1.2312973 | 0.43532933 | -1.0304202419 | 0.55065289 | 0 | 0 |
| theta[696,4] | 9.90788512 | 2.94040217 | 1.0981815 | 0.38826581 | -2.9904987793 | 0.49112172 | 0 | 0 |
| theta[697,1] | 6.57701436 | 2.17155804 | 0.9509086 | 0.33619694 | 2.4194281753 | 0.42525923 | 0 | 0 |
| theta[697,2] | 1.70053713 | 1.28310430 | 1.1820499 | 0.41791776 | 0.7633763874 | 0.52862880 | 0 | 0 |
| theta[697,3] | 3.18228309 | 2.59031570 | 1.4276580 | 0.50475333 | -1.2456794030 | 0.63846807 | 0 | 0 |
| theta[697,4] | 1.35866639 | 0.92016940 | 1.1141340 | 0.39390585 | 0.6046740974 | 0.49825586 | 0 | 0 |
| theta[698,1] | 0.68476426 | 0.42616137 | 0.9245412 | 0.32687466 | -0.0307112296 | 0.41346737 | 0 | 0 |
| theta[698,2] | 3.07244844 | 2.00305443 | 1.1751693 | 0.41548508 | -1.4027224176 | 0.52555168 | 0 | 0 |
| theta[698,3] | 0.89729547 | 0.46125195 | 0.6740929 | 0.23832784 | -0.7305986969 | 0.30146352 | 0 | 0 |
| theta[698,4] | 1.37626889 | 0.90998661 | 1.1140059 | 0.39386057 | 0.6192427259 | 0.49819859 | 0 | 0 |
| theta[699,1] | 2.28803400 | 0.76231548 | 1.4576721 | 0.51536491 | 0.7669339351 | 0.65189078 | 0 | 0 |
| theta[699,2] | 7.44849140 | 2.24860727 | 1.0965276 | 0.38768105 | 2.5468791017 | 0.49038205 | 0 | 0 |
| theta[699,3] | 0.89473001 | 0.36681417 | 0.7279165 | 0.25735735 | 0.6861778481 | 0.32553416 | 0 | 0 |
| theta[699,4] | 2.30375958 | 1.59757277 | 1.0810130 | 0.38219579 | -1.1699950355 | 0.48344369 | 0 | 0 |
| theta[700,1] | 1.71098709 | 0.43119848 | 1.3634294 | 0.48204507 | -0.4731124451 | 0.60974415 | 0 | 0 |
| theta[700,2] | 9.35369650 | 1.08563175 | 0.4137696 | 0.14628963 | -3.0359071639 | 0.18504337 | 0 | 0 |
| theta[700,3] | 1.57910312 | 0.37260529 | 1.3015769 | 0.46017691 | -0.4730975049 | 0.58208287 | 0 | 0 |
| theta[700,4] | 2.79347236 | 0.83322930 | 1.6447373 | 0.58150246 | -0.7933118210 | 0.73554890 | 0 | 0 |
| theta[701,1] | 11.40694294 | 3.33498486 | 1.2961342 | 0.45825266 | -3.1722187444 | 0.57964886 | 0 | 0 |
| theta[701,2] | 4.84736279 | 1.66746362 | 1.1885093 | 0.42020148 | -1.9280351124 | 0.53151750 | 0 | 0 |
| theta[701,3] | 1.60529954 | 0.75015138 | 1.1208627 | 0.39628480 | -0.7747470877 | 0.50126502 | 0 | 0 |
| theta[701,4] | 4.95558422 | 2.42982590 | 1.2585382 | 0.44496044 | -1.9205336591 | 0.56283538 | 0 | 0 |
| theta[702,1] | 2.94107783 | 1.48119150 | 1.2109800 | 0.42814609 | 1.3296239072 | 0.54156673 | 0 | 0 |
| theta[702,2] | 1.42939343 | 0.68797725 | 1.3312727 | 0.47067598 | -0.1075350612 | 0.59536326 | 0 | 0 |
| theta[702,3] | 0.28509990 | 0.19489027 | 0.5651221 | 0.19980085 | 0.1720740349 | 0.25273030 | 0 | 0 |
| theta[702,4] | 1.47178721 | 0.70440061 | 1.3283712 | 0.46965016 | 0.2452164171 | 0.59406568 | 0 | 0 |
| theta[703,1] | 2.48893681 | 1.10460277 | 0.9030946 | 0.31929216 | -1.3551652772 | 0.40387618 | 0 | 0 |
| theta[703,2] | 0.58244900 | 0.17959120 | 0.7194060 | 0.25434842 | 0.4103815745 | 0.32172813 | 0 | 0 |
| theta[703,3] | 0.77115252 | 0.60177504 | 0.7060555 | 0.24962832 | 0.6101975255 | 0.31575762 | 0 | 0 |
| theta[703,4] | 1.40770449 | 0.55365060 | 0.7118129 | 0.25166387 | -1.0011804904 | 0.31833242 | 0 | 0 |
| theta[704,1] | 1.94169736 | 0.92818170 | 0.7810149 | 0.27613046 | -1.2056989568 | 0.34928047 | 0 | 0 |
| theta[704,2] | 1.79236138 | 0.57107306 | 1.4967608 | 0.52918486 | 0.0112698942 | 0.66937179 | 0 | 0 |
| theta[704,3] | 3.32893258 | 1.54600558 | 1.0974032 | 0.38799061 | -1.5380174348 | 0.49077361 | 0 | 0 |
| theta[704,4] | 2.97034925 | 1.01346455 | 0.6332227 | 0.22387803 | -1.6277507419 | 0.28318579 | 0 | 0 |
| theta[705,1] | 1.15668780 | 0.60282415 | 1.0953429 | 0.38726221 | -0.4436968474 | 0.48985225 | 0 | 0 |
| theta[705,2] | 1.86202926 | 0.64717403 | 0.5944653 | 0.21017523 | 1.2567092149 | 0.26585297 | 0 | 0 |
| theta[705,3] | 2.16371749 | 0.63953227 | 0.5291299 | 0.18707567 | -1.3927435991 | 0.23663409 | 0 | 0 |
| theta[705,4] | 4.78811905 | 1.73053416 | 1.2273492 | 0.43393347 | 1.8928840968 | 0.54888725 | 0 | 0 |
| theta[706,1] | 1.90194492 | 0.94326360 | 1.3964460 | 0.49371820 | -0.5847186296 | 0.62450962 | 0 | 0 |
| theta[706,2] | 0.08418482 | 0.05339831 | 0.2219362 | 0.07846629 | -0.2116135309 | 0.09925287 | 0 | 0 |
| theta[706,3] | 0.34520121 | 0.20794876 | 0.4789222 | 0.16932457 | -0.4021293540 | 0.21418053 | 0 | 0 |
| theta[706,4] | 4.52318775 | 2.08077271 | 1.5661131 | 0.55370459 | -1.6003185881 | 0.70038707 | 0 | 0 |
| theta[707,1] | 2.52957893 | 1.28387269 | 0.9264311 | 0.32754285 | -1.3575563664 | 0.41431258 | 0 | 0 |
| theta[707,2] | 3.10890367 | 1.80894422 | 1.7115074 | 0.60510926 | 0.8749271259 | 0.76540940 | 0 | 0 |
| theta[707,3] | 1.43395047 | 0.87658546 | 1.2636077 | 0.44675279 | -0.3957106168 | 0.56510255 | 0 | 0 |
| theta[707,4] | 1.45787499 | 0.98510651 | 0.8218965 | 0.29058429 | -0.9578433651 | 0.36756329 | 0 | 0 |
| theta[708,1] | 2.77762038 | 1.70807192 | 1.0841202 | 0.38329438 | -1.3554951393 | 0.48483330 | 0 | 0 |
| theta[708,2] | 1.95674902 | 0.78629999 | 1.1348858 | 0.40124272 | 0.9624844898 | 0.50753636 | 0 | 0 |
| theta[708,3] | 1.50580714 | 0.80340220 | 0.9569110 | 0.33831914 | 0.8793543993 | 0.42794362 | 0 | 0 |
| theta[708,4] | 1.38045960 | 1.12627350 | 1.2359954 | 0.43699036 | 0.3978842799 | 0.55275395 | 0 | 0 |
| theta[709,1] | 5.78524290 | 1.64172579 | 1.1234112 | 0.39718583 | 2.1853147957 | 0.50240475 | 0 | 0 |
| theta[709,2] | 1.51356292 | 0.84642995 | 1.3696077 | 0.48422944 | 0.1135902139 | 0.61250718 | 0 | 0 |
| theta[709,3] | 4.46756945 | 1.31705277 | 0.6411088 | 0.22666618 | -2.0343925633 | 0.28671255 | 0 | 0 |
| theta[709,4] | 2.12432774 | 0.90691685 | 1.2366709 | 0.43722918 | 0.9491279508 | 0.55305603 | 0 | 0 |
| theta[710,1] | 4.17493826 | 0.94883420 | 0.5388493 | 0.19051201 | -1.9856110849 | 0.24098075 | 0 | 0 |
| theta[710,2] | 1.65880222 | 0.51835398 | 1.2359320 | 0.43696794 | -0.6608933006 | 0.55272558 | 0 | 0 |
| theta[710,3] | 1.86722880 | 0.87009776 | 1.4289021 | 0.50519319 | 0.4835491403 | 0.63902446 | 0 | 0 |
| theta[710,4] | 3.60082725 | 1.58155730 | 1.1604870 | 0.41029410 | 1.5885349457 | 0.51898554 | 0 | 0 |
| theta[711,1] | 0.97727870 | 0.52638216 | 1.0903174 | 0.38548540 | 0.1620035060 | 0.48760475 | 0 | 0 |
| theta[711,2] | 2.05413283 | 0.98895329 | 1.5065698 | 0.53265285 | -0.4881914157 | 0.67375848 | 0 | 0 |
| theta[711,3] | 1.63532299 | 1.20728786 | 1.1096872 | 0.39233367 | -0.8063488436 | 0.49626720 | 0 | 0 |
| theta[711,4] | 0.80195049 | 0.62988029 | 0.9373146 | 0.33139074 | 0.3148072872 | 0.41917981 | 0 | 0 |
| theta[712,1] | 9.76755490 | 1.58648252 | 0.5695814 | 0.20137743 | 3.0835071789 | 0.25472454 | 0 | 0 |
| theta[712,2] | 0.84513268 | 0.58079366 | 1.0038076 | 0.35489959 | -0.1975572797 | 0.44891642 | 0 | 0 |
| theta[712,3] | 1.25384552 | 0.57469675 | 0.9792233 | 0.34620770 | -0.6976696748 | 0.43792195 | 0 | 0 |
| theta[712,4] | 1.52667398 | 0.84299437 | 0.7959031 | 0.28139426 | 1.0099032254 | 0.35593871 | 0 | 0 |
| theta[713,1] | 2.39707595 | 2.16777679 | 1.5098975 | 0.53382938 | -0.7571284931 | 0.67524669 | 0 | 0 |
| theta[713,2] | 0.69986813 | 0.30812416 | 0.6463378 | 0.22851493 | -0.6047032864 | 0.28905106 | 0 | 0 |
| theta[713,3] | 0.58109598 | 0.27925829 | 0.8134383 | 0.28759385 | -0.2274874556 | 0.36378065 | 0 | 0 |
| theta[713,4] | 2.84727054 | 1.04308355 | 0.7279306 | 0.25736233 | 1.5567158336 | 0.32554046 | 0 | 0 |
| theta[714,1] | 1.57057752 | 0.84598313 | 1.0898543 | 0.38532169 | -0.7876239945 | 0.48739767 | 0 | 0 |
| theta[714,2] | 0.59002975 | 0.37664656 | 0.6694917 | 0.23670107 | 0.4810970881 | 0.29940580 | 0 | 0 |
| theta[714,3] | 0.57505278 | 0.28775518 | 0.5900578 | 0.20861695 | -0.5445348291 | 0.26388188 | 0 | 0 |
| theta[714,4] | 1.95764800 | 1.79165904 | 1.1842008 | 0.41867819 | 0.9142115988 | 0.52959068 | 0 | 0 |
| theta[715,1] | 0.94010084 | 0.32862846 | 1.0750762 | 0.38009685 | 0.1243773659 | 0.48078871 | 0 | 0 |
| theta[715,2] | 0.25131882 | 0.11261894 | 0.5078975 | 0.17956887 | -0.2120163937 | 0.22713865 | 0 | 0 |
| theta[715,3] | 1.38819474 | 0.37962264 | 0.9163304 | 0.32397170 | 0.8464429558 | 0.40979539 | 0 | 0 |
| theta[715,4] | 1.63252477 | 0.77704644 | 0.8817452 | 0.31174399 | 1.0052587514 | 0.39432842 | 0 | 0 |
| theta[716,1] | 1.36554993 | 0.86153118 | 0.8522136 | 0.30130299 | 0.8857401326 | 0.38112149 | 0 | 0 |
| theta[716,2] | 2.12144057 | 0.55995338 | 1.0935950 | 0.38664421 | -1.0792036850 | 0.48907054 | 0 | 0 |
| theta[716,3] | 1.99520936 | 0.71940012 | 0.7430930 | 0.26272304 | -1.2463786031 | 0.33232128 | 0 | 0 |
| theta[716,4] | 1.41785510 | 0.50722133 | 1.2945324 | 0.45768632 | 0.2778557184 | 0.57893249 | 0 | 0 |
| theta[717,1] | 0.99365778 | 0.47665601 | 1.0648656 | 0.37648683 | 0.2941204850 | 0.47622235 | 0 | 0 |
| theta[717,2] | 1.06003468 | 0.35069640 | 1.0490304 | 0.37088826 | 0.4238665473 | 0.46914066 | 0 | 0 |
| theta[717,3] | 3.01697420 | 1.43110684 | 1.1950139 | 0.42250121 | -1.3691338972 | 0.53442646 | 0 | 0 |
| theta[717,4] | 1.42268411 | 0.98804602 | 0.8934248 | 0.31587338 | 0.8855042478 | 0.39955173 | 0 | 0 |
| theta[718,1] | 1.11228436 | 0.90987721 | 0.9944008 | 0.35157377 | 0.5667609995 | 0.44470955 | 0 | 0 |
| theta[718,2] | 2.30941992 | 1.17645195 | 1.2217455 | 0.43195228 | -1.0560730065 | 0.54638121 | 0 | 0 |
| theta[718,3] | 0.94676870 | 0.29098005 | 1.0877050 | 0.38456179 | 0.0169396670 | 0.48643647 | 0 | 0 |
| theta[718,4] | 3.00113649 | 1.45517403 | 1.5984818 | 0.56514866 | 0.9782746314 | 0.71486279 | 0 | 0 |
| theta[719,1] | 0.60931047 | 0.17147603 | 0.7699622 | 0.27222276 | -0.3674737973 | 0.34433758 | 0 | 0 |
| theta[719,2] | 2.87576102 | 1.77369032 | 1.5915582 | 0.56270081 | -0.9215828374 | 0.71176648 | 0 | 0 |
| theta[719,3] | 1.97818461 | 0.64900081 | 1.3431825 | 0.47488671 | -0.7313503308 | 0.60068946 | 0 | 0 |
| theta[719,4] | 2.37696388 | 0.75957533 | 0.6954385 | 0.24587463 | -1.4106934976 | 0.31100954 | 0 | 0 |
| theta[720,1] | 0.19466503 | 0.12018760 | 0.4888475 | 0.17283371 | 0.0590550194 | 0.21861927 | 0 | 0 |
| theta[720,2] | 1.21175055 | 0.90459616 | 1.0698420 | 0.37824628 | 0.5441515864 | 0.47844791 | 0 | 0 |
| theta[720,3] | 2.34162365 | 1.12747031 | 1.5031723 | 0.53145167 | -0.7307544077 | 0.67223910 | 0 | 0 |
| theta[720,4] | 1.26952685 | 0.35156306 | 0.4899121 | 0.17321007 | -1.0380345815 | 0.21909533 | 0 | 0 |
| theta[721,1] | 0.85101013 | 0.37449873 | 0.4857961 | 0.17175487 | 0.8137639792 | 0.21725464 | 0 | 0 |
| theta[721,2] | 0.96934748 | 0.55933002 | 1.0016648 | 0.35414198 | -0.4082666119 | 0.44795810 | 0 | 0 |
| theta[721,3] | 1.14914731 | 0.80411516 | 0.7712138 | 0.27266526 | -0.8205672969 | 0.34489731 | 0 | 0 |
| theta[721,4] | 3.87840793 | 1.57243321 | 1.2093954 | 0.42758584 | -1.6456907892 | 0.54085806 | 0 | 0 |
| theta[722,1] | 2.14506842 | 1.18507574 | 1.0365366 | 0.36647102 | -1.1338174413 | 0.46355324 | 0 | 0 |
| theta[722,2] | 6.69982439 | 2.79092399 | 1.3409612 | 0.47410137 | -2.2937486562 | 0.59969607 | 0 | 0 |
| theta[722,3] | 1.68704145 | 0.94323751 | 1.2329662 | 0.43591938 | -0.6862047474 | 0.55139924 | 0 | 0 |
| theta[722,4] | 8.77904179 | 2.34914602 | 1.1262351 | 0.39818422 | 2.7864524863 | 0.50366763 | 0 | 0 |
| theta[723,1] | 1.51249168 | 0.56654728 | 1.3650234 | 0.48260866 | -0.1478530032 | 0.61045704 | 0 | 0 |
| theta[723,2] | 1.03013727 | 0.46664911 | 1.1343919 | 0.40106810 | -0.0257160761 | 0.50731547 | 0 | 0 |
| theta[723,3] | 1.44152198 | 0.61381123 | 0.7949833 | 0.28106905 | -0.9674312259 | 0.35552736 | 0 | 0 |
| theta[723,4] | 3.45844032 | 0.76451043 | 0.4519110 | 0.15977468 | -1.8152304143 | 0.20210075 | 0 | 0 |
| theta[724,1] | 3.44961211 | 2.30425412 | 1.3864602 | 0.49018771 | -1.3826766037 | 0.62004385 | 0 | 0 |
| theta[724,2] | 3.37216039 | 1.11569761 | 0.8182293 | 0.28928774 | 1.6842093216 | 0.36592327 | 0 | 0 |
| theta[724,3] | 3.05442446 | 0.52211362 | 1.4826520 | 0.52419665 | 1.1383403942 | 0.66306214 | 0 | 0 |
| theta[724,4] | 3.06962316 | 1.07914702 | 1.5170368 | 0.53635351 | -1.1083783798 | 0.67843948 | 0 | 0 |
| theta[725,1] | 3.59106183 | 1.47277693 | 1.4390887 | 0.50879469 | 1.3907842361 | 0.64358003 | 0 | 0 |
| theta[725,2] | 0.96594912 | 0.16577457 | 0.9539343 | 0.33726670 | -0.4878079814 | 0.42661238 | 0 | 0 |
| theta[725,3] | 2.76320801 | 1.89664876 | 1.2202258 | 0.43141496 | -1.2538130953 | 0.54570155 | 0 | 0 |
| theta[725,4] | 1.69469434 | 0.83275199 | 1.1058270 | 0.39096888 | 0.8464110579 | 0.49454086 | 0 | 0 |
| theta[726,1] | 2.20642004 | 0.66652483 | 1.4776741 | 0.52243670 | 0.6779405497 | 0.66083596 | 0 | 0 |
| theta[726,2] | 3.83730683 | 1.12247554 | 1.4303691 | 0.50571186 | -1.4834224346 | 0.63968053 | 0 | 0 |
| theta[726,3] | 1.65867942 | 0.66656908 | 1.1008035 | 0.38919280 | 0.8302197362 | 0.49229427 | 0 | 0 |
| theta[726,4] | 8.83263882 | 2.00848527 | 0.8170256 | 0.28886217 | -2.8807315299 | 0.36538496 | 0 | 0 |
| theta[727,1] | 1.48447104 | 0.86113334 | 1.1597261 | 0.41002509 | -0.6391395398 | 0.51864528 | 0 | 0 |
| theta[727,2] | 0.91351938 | 0.19653112 | 1.0656133 | 0.37675118 | -0.0713729962 | 0.47655673 | 0 | 0 |
| theta[727,3] | 6.21887780 | 2.34739204 | 1.1672407 | 0.41268190 | -2.2647112689 | 0.52200591 | 0 | 0 |
| theta[727,4] | 0.29414062 | 0.13929406 | 0.4386283 | 0.15507852 | 0.3744660296 | 0.19616053 | 0 | 0 |
| theta[728,1] | 1.86378410 | 0.48308533 | 1.5179903 | 0.53669061 | -0.1426481852 | 0.67886589 | 0 | 0 |
| theta[728,2] | 2.04367660 | 0.77405364 | 1.1411685 | 0.40346400 | 1.0009316244 | 0.51034608 | 0 | 0 |
| theta[728,3] | 9.33719011 | 1.79119907 | 0.6904731 | 0.24411909 | 2.9926222084 | 0.30878894 | 0 | 0 |
| theta[728,4] | 0.91026703 | 0.37800406 | 0.4543947 | 0.16065277 | -0.8631844639 | 0.20321147 | 0 | 0 |
| theta[729,1] | 3.15670311 | 1.17341794 | 1.5646654 | 0.55319275 | -1.0946053719 | 0.69973963 | 0 | 0 |
| theta[729,2] | 0.70829134 | 0.31945225 | 0.9274396 | 0.32789941 | 0.1420422423 | 0.41476359 | 0 | 0 |
| theta[729,3] | 1.15705508 | 0.35393031 | 0.9576785 | 0.33859048 | 0.6506432359 | 0.42828684 | 0 | 0 |
| theta[729,4] | 0.59171780 | 0.32825951 | 0.6142669 | 0.21717616 | 0.5383852755 | 0.27470853 | 0 | 0 |
| theta[730,1] | 1.94585157 | 0.59246248 | 0.8983163 | 0.31760278 | -1.1402954943 | 0.40173927 | 0 | 0 |
| theta[730,2] | 1.02679799 | 0.78241514 | 0.9767568 | 0.34533568 | 0.5133759976 | 0.43681892 | 0 | 0 |
| theta[730,3] | 3.81557601 | 1.03023074 | 1.1862876 | 0.41941599 | -1.6400467823 | 0.53052393 | 0 | 0 |
| theta[730,4] | 1.71150830 | 0.71807911 | 1.4302427 | 0.50566716 | 0.2739213776 | 0.63962399 | 0 | 0 |
| theta[731,1] | 1.38912659 | 1.21506911 | 1.2548918 | 0.44367125 | -0.3596162512 | 0.56120467 | 0 | 0 |
| theta[731,2] | 0.71515996 | 0.42560889 | 0.8973911 | 0.31727568 | 0.2662916936 | 0.40132552 | 0 | 0 |
| theta[731,3] | 7.57528220 | 1.27552414 | 0.5387179 | 0.19046553 | 2.7098170857 | 0.24092196 | 0 | 0 |
| theta[731,4] | 3.94696528 | 1.42815390 | 1.2890206 | 0.45573759 | 1.6179326479 | 0.57646752 | 0 | 0 |
| theta[732,1] | 1.49400168 | 0.52960321 | 0.4285436 | 0.15151304 | -1.1606386185 | 0.19165052 | 0 | 0 |
| theta[732,2] | 2.60884443 | 0.54929465 | 1.7511923 | 0.61913997 | 0.3943411223 | 0.78315699 | 0 | 0 |
| theta[732,3] | 0.16971542 | 0.08299449 | 0.3006387 | 0.10629182 | 0.3121033872 | 0.13444970 | 0 | 0 |
| theta[732,4] | 6.55974591 | 2.03406932 | 1.1699832 | 0.41365153 | -2.3376606617 | 0.52323239 | 0 | 0 |
| theta[733,1] | 1.40347163 | 0.54305766 | 1.2822377 | 0.45333950 | -0.2969254745 | 0.57343415 | 0 | 0 |
| theta[733,2] | 1.02688753 | 0.27216352 | 1.0770625 | 0.38079908 | -0.3143830608 | 0.48167697 | 0 | 0 |
| theta[733,3] | 1.58812863 | 0.78881572 | 1.3303371 | 0.47034519 | -0.4150797563 | 0.59494483 | 0 | 0 |
| theta[733,4] | 3.44645020 | 1.59173582 | 1.2824514 | 0.45341504 | 1.4596934377 | 0.57352970 | 0 | 0 |
| theta[734,1] | 3.11356468 | 1.55597940 | 1.0436140 | 0.36897326 | -1.4974179732 | 0.46671836 | 0 | 0 |
| theta[734,2] | 2.48460841 | 1.05875752 | 1.5763714 | 0.55733145 | 0.7047347034 | 0.70497472 | 0 | 0 |
| theta[734,3] | 5.38571275 | 1.78975132 | 1.0445628 | 0.36930871 | -2.1243407518 | 0.46714268 | 0 | 0 |
| theta[734,4] | 1.28029721 | 0.58856394 | 1.0662879 | 0.37698971 | 0.6088688455 | 0.47685845 | 0 | 0 |
| theta[735,1] | 1.68314853 | 0.31281203 | 1.2610247 | 0.44583955 | 0.6410943272 | 0.56394738 | 0 | 0 |
| theta[735,2] | 1.46589621 | 1.00325024 | 1.0574463 | 0.37386374 | -0.7558716816 | 0.47290438 | 0 | 0 |
| theta[735,3] | 9.86056982 | 3.72166496 | 1.3950776 | 0.49323441 | -2.8815927245 | 0.62389767 | 0 | 0 |
| theta[735,4] | 1.07092534 | 0.37629152 | 1.1173166 | 0.39503108 | -0.2687158649 | 0.49967918 | 0 | 0 |
| theta[736,1] | 1.51441514 | 0.52169124 | 1.1454914 | 0.40499236 | 0.6816852206 | 0.51227932 | 0 | 0 |
| theta[736,2] | 4.17234362 | 1.98704783 | 1.0958287 | 0.38743397 | -1.7921135896 | 0.49006951 | 0 | 0 |
| theta[736,3] | 1.06465733 | 0.54538758 | 1.1514354 | 0.40709390 | -0.0633600323 | 0.51493758 | 0 | 0 |
| theta[736,4] | 1.02756734 | 0.26386291 | 1.0757508 | 0.38033533 | 0.3190228811 | 0.48109036 | 0 | 0 |
| theta[737,1] | 1.46501510 | 0.74960368 | 1.3122526 | 0.46395135 | 0.2956511583 | 0.58685720 | 0 | 0 |
| theta[737,2] | 2.92565005 | 1.12483836 | 1.4151694 | 0.50033794 | -1.1504288388 | 0.63288299 | 0 | 0 |
| theta[737,3] | 1.38466512 | 0.45279291 | 0.9686843 | 0.34248163 | 0.7962321450 | 0.43320881 | 0 | 0 |
| theta[737,4] | 3.58130833 | 1.35147121 | 1.4186245 | 0.50155949 | -1.4040341894 | 0.63442815 | 0 | 0 |
| theta[738,1] | 4.16052620 | 1.92511271 | 0.9310169 | 0.32916419 | 1.8620129425 | 0.41636342 | 0 | 0 |
| theta[738,2] | 4.15739450 | 2.05056101 | 1.2511701 | 0.44235545 | 1.7044216394 | 0.55954030 | 0 | 0 |
| theta[738,3] | 3.29021390 | 1.07927787 | 0.8672779 | 0.30662904 | 1.6396576251 | 0.38785847 | 0 | 0 |
| theta[738,4] | 3.02342417 | 1.10588293 | 1.3251919 | 0.46852607 | -1.2722096575 | 0.59264381 | 0 | 0 |
| theta[739,1] | 8.91373713 | 2.31298788 | 0.8848904 | 0.31285601 | 2.8787692276 | 0.39573503 | 0 | 0 |
| theta[739,2] | 1.98244100 | 0.92074952 | 0.8728783 | 0.30860908 | -1.1717114736 | 0.39036304 | 0 | 0 |
| theta[739,3] | 0.82329286 | 0.55475572 | 0.9590340 | 0.33906972 | 0.2957970234 | 0.42889305 | 0 | 0 |
| theta[739,4] | 2.71875710 | 1.71421385 | 1.6310128 | 0.57665011 | -0.7685017205 | 0.72941110 | 0 | 0 |
| theta[740,1] | 1.38568987 | 0.70367027 | 1.2828534 | 0.45355718 | 0.2629059670 | 0.57370949 | 0 | 0 |
| theta[740,2] | 4.92819171 | 1.37475149 | 0.7794903 | 0.27559145 | -2.1076307943 | 0.34859867 | 0 | 0 |
| theta[740,3] | 2.83895935 | 0.91773566 | 1.5871851 | 0.56115468 | -0.9075428618 | 0.70981077 | 0 | 0 |
| theta[740,4] | 2.61626174 | 1.18045654 | 0.8262962 | 0.29213981 | -1.4387666516 | 0.36953087 | 0 | 0 |
| theta[741,1] | 2.25057108 | 0.87141216 | 0.8571980 | 0.30306525 | -1.2894729074 | 0.38335059 | 0 | 0 |
| theta[741,2] | 0.73613282 | 0.39014850 | 0.9321526 | 0.32956570 | -0.2024996375 | 0.41687130 | 0 | 0 |
| theta[741,3] | 5.23669046 | 2.66646731 | 1.4908741 | 0.52710359 | -1.8597112741 | 0.66673916 | 0 | 0 |
| theta[741,4] | 3.03701295 | 1.02149117 | 0.7357788 | 0.26013711 | -1.6136655581 | 0.32905030 | 0 | 0 |
| theta[742,1] | 6.43440789 | 1.79420958 | 1.0425481 | 0.36859640 | -2.3590003668 | 0.46624166 | 0 | 0 |
| theta[742,2] | 4.56905982 | 1.33532944 | 1.1429345 | 0.40408835 | -1.8772374617 | 0.51113583 | 0 | 0 |
| theta[742,3] | 1.81454181 | 0.78723985 | 0.6937989 | 0.24529496 | -1.1955987012 | 0.31027631 | 0 | 0 |
| theta[742,4] | 2.38931762 | 1.74153693 | 1.4235343 | 0.50329537 | 0.8764461042 | 0.63662388 | 0 | 0 |
| theta[743,1] | 5.23925883 | 1.90983896 | 1.0852784 | 0.38370384 | -2.0729195701 | 0.48535123 | 0 | 0 |
| theta[743,2] | 0.52298869 | 0.18597341 | 0.7031964 | 0.24861748 | 0.3569320898 | 0.31447900 | 0 | 0 |
| theta[743,3] | 5.34523389 | 2.18943201 | 1.0148142 | 0.35879101 | -2.1263479368 | 0.45383872 | 0 | 0 |
| theta[743,4] | 1.18905340 | 0.80808663 | 0.8662844 | 0.30627777 | 0.7672643148 | 0.38741414 | 0 | 0 |
| theta[744,1] | 0.94107865 | 0.59952275 | 0.7899610 | 0.27929340 | -0.6647164225 | 0.35328131 | 0 | 0 |
| theta[744,2] | 0.48758603 | 0.25032938 | 0.7358474 | 0.26016135 | -0.2332571698 | 0.32908097 | 0 | 0 |
| theta[744,3] | 3.18697100 | 1.14189247 | 1.2826731 | 0.45349341 | 1.3677612552 | 0.57362883 | 0 | 0 |
| theta[744,4] | 1.60919015 | 0.73971497 | 1.3499515 | 0.47727992 | -0.3889665634 | 0.60371665 | 0 | 0 |
| theta[745,1] | 1.50232179 | 0.91589315 | 1.0186007 | 0.36012973 | 0.8199292111 | 0.45553207 | 0 | 0 |
| theta[745,2] | 5.37505788 | 1.84976568 | 1.5405171 | 0.54465506 | 1.8645383912 | 0.68894021 | 0 | 0 |
| theta[745,3] | 1.76829102 | 0.79232530 | 0.8569880 | 0.30299100 | 1.0866224400 | 0.38325667 | 0 | 0 |
| theta[745,4] | 4.94037144 | 1.68429809 | 1.0234991 | 0.36186156 | -2.0254212364 | 0.45772269 | 0 | 0 |
| theta[746,1] | 3.45420811 | 1.41981642 | 0.8257647 | 0.29195191 | -1.7054906129 | 0.36929320 | 0 | 0 |
| theta[746,2] | 1.72152402 | 0.73846199 | 1.2087312 | 0.42735100 | 0.7434374190 | 0.54056101 | 0 | 0 |
| theta[746,3] | 1.58309227 | 0.60080751 | 1.1540059 | 0.40800269 | 0.7195197350 | 0.51608711 | 0 | 0 |
| theta[746,4] | 1.91063817 | 1.02088494 | 1.4228585 | 0.50305646 | 0.5394599746 | 0.63632168 | 0 | 0 |
| theta[747,1] | 2.52317301 | 1.05832660 | 1.1399626 | 0.40303763 | -1.2180153073 | 0.50980676 | 0 | 0 |
| theta[747,2] | 0.77221768 | 0.42467197 | 0.8248371 | 0.29162394 | 0.4774230039 | 0.36887835 | 0 | 0 |
| theta[747,3] | 0.78966401 | 0.28994673 | 0.9865260 | 0.34878960 | 0.1052483215 | 0.44118783 | 0 | 0 |
| theta[747,4] | 1.39564839 | 0.51032209 | 1.3019045 | 0.46029274 | 0.1992089770 | 0.58222937 | 0 | 0 |
| theta[748,1] | 2.02862892 | 1.11079309 | 1.3709431 | 0.48470160 | -0.7245970201 | 0.61310441 | 0 | 0 |
| theta[748,2] | 2.57962910 | 1.05196709 | 1.1275340 | 0.39864346 | -1.2500251312 | 0.50424852 | 0 | 0 |
| theta[748,3] | 9.80092639 | 3.51479075 | 1.3349194 | 0.47196528 | -2.8940142663 | 0.59699410 | 0 | 0 |
| theta[748,4] | 0.72268232 | 0.35513280 | 0.9387569 | 0.33190068 | 0.1329313064 | 0.41982484 | 0 | 0 |
| theta[749,1] | 1.89704874 | 0.97776714 | 1.4520584 | 0.51338016 | -0.4585519914 | 0.64938025 | 0 | 0 |
| theta[749,2] | 0.81285929 | 0.37078383 | 0.9922272 | 0.35080530 | 0.1588942790 | 0.44373751 | 0 | 0 |
| theta[749,3] | 1.11150241 | 0.63046315 | 0.6305145 | 0.22292055 | 0.8907657088 | 0.28197467 | 0 | 0 |
| theta[749,4] | 0.77965137 | 0.19972004 | 0.8869661 | 0.31358986 | -0.3876652373 | 0.39666328 | 0 | 0 |
| theta[750,1] | 0.74453325 | 0.41750843 | 0.9616760 | 0.34000382 | -0.0683858958 | 0.43007459 | 0 | 0 |
| theta[750,2] | 1.23417678 | 0.76360178 | 1.1697983 | 0.41358616 | 0.3734090295 | 0.52314971 | 0 | 0 |
| theta[750,3] | 0.90097606 | 0.63440704 | 0.9934360 | 0.35123266 | -0.3338323403 | 0.44427808 | 0 | 0 |
| theta[750,4] | 2.69159479 | 1.16427090 | 1.2096806 | 0.42768669 | 1.2332611182 | 0.54098563 | 0 | 0 |
| theta[751,1] | 0.58041505 | 0.34368844 | 0.6189017 | 0.21881478 | -0.5234344552 | 0.27678124 | 0 | 0 |
| theta[751,2] | 0.84364409 | 0.33555363 | 1.0019765 | 0.35425221 | 0.2011926732 | 0.44809753 | 0 | 0 |
| theta[751,3] | 7.97280923 | 1.94270475 | 0.9515985 | 0.33644088 | -2.6922810898 | 0.42556779 | 0 | 0 |
| theta[751,4] | 3.67666324 | 1.08630204 | 0.8240024 | 0.29132886 | 1.7701636134 | 0.36850510 | 0 | 0 |
| theta[752,1] | 3.72231577 | 1.36843460 | 0.7836689 | 0.27706880 | -1.7974999851 | 0.35046739 | 0 | 0 |
| theta[752,2] | 1.44569089 | 0.59377989 | 1.3060214 | 0.46174828 | 0.2848463548 | 0.58407051 | 0 | 0 |
| theta[752,3] | 2.99257677 | 1.30524627 | 1.5126826 | 0.53481407 | -1.0779655813 | 0.67649224 | 0 | 0 |
| theta[752,4] | 2.04525935 | 1.77375850 | 1.2718298 | 0.44965975 | -0.8667285983 | 0.56877959 | 0 | 0 |
| theta[753,1] | 2.20213009 | 0.75006258 | 1.1817877 | 0.41782503 | -1.0415528954 | 0.52851151 | 0 | 0 |
| theta[753,2] | 2.39976728 | 1.15310161 | 1.0670359 | 0.37725416 | 1.2202109633 | 0.47719296 | 0 | 0 |
| theta[753,3] | 0.95738657 | 0.45700853 | 0.8776796 | 0.31030660 | -0.5840628060 | 0.39251026 | 0 | 0 |
| theta[753,4] | 1.37200267 | 0.57943447 | 0.6778603 | 0.23965980 | 1.0022010970 | 0.30314833 | 0 | 0 |
| theta[754,1] | 2.48046978 | 0.29276255 | 1.4261198 | 0.50420949 | -0.9238049854 | 0.63778016 | 0 | 0 |
| theta[754,2] | 0.48907781 | 0.25238479 | 0.7713042 | 0.27269721 | -0.1146721769 | 0.34493771 | 0 | 0 |
| theta[754,3] | 3.23281058 | 1.53101418 | 1.3805025 | 0.48808135 | 1.3069739159 | 0.61737950 | 0 | 0 |
| theta[754,4] | 2.81242698 | 0.84079937 | 1.1871701 | 0.41972802 | -1.2980480140 | 0.53091862 | 0 | 0 |
| theta[755,1] | 1.13138962 | 0.56369250 | 0.9687404 | 0.34250146 | 0.6169467073 | 0.43323388 | 0 | 0 |
| theta[755,2] | 1.16575513 | 0.37409178 | 1.1968566 | 0.42315271 | -0.1406504764 | 0.53525054 | 0 | 0 |
| theta[755,3] | 2.20494810 | 0.51267733 | 0.3894355 | 0.13768623 | -1.4434750145 | 0.17416083 | 0 | 0 |
| theta[755,4] | 3.98290876 | 1.69155856 | 1.5134826 | 0.53509690 | 1.4664259824 | 0.67684998 | 0 | 0 |
| theta[756,1] | 0.73364836 | 0.42157509 | 0.9510909 | 0.33626141 | 0.0999462781 | 0.42534077 | 0 | 0 |
| theta[756,2] | 8.89386279 | 1.52570818 | 0.6868799 | 0.24284870 | -2.9182905347 | 0.30718201 | 0 | 0 |
| theta[756,3] | 1.92204401 | 0.66238009 | 1.5354303 | 0.54285658 | -0.1897554783 | 0.68666529 | 0 | 0 |
| theta[756,4] | 1.08520761 | 0.57358731 | 1.1637098 | 0.41143354 | -0.0427927523 | 0.52042684 | 0 | 0 |
| theta[757,1] | 0.94880142 | 0.33715532 | 1.0772779 | 0.38087525 | -0.1427561844 | 0.48177331 | 0 | 0 |
| theta[757,2] | 2.21748217 | 2.06814979 | 1.5232433 | 0.53854783 | 0.6010541195 | 0.68121511 | 0 | 0 |
| theta[757,3] | 0.89769734 | 0.58800273 | 0.7991225 | 0.28253247 | -0.6219484987 | 0.35737844 | 0 | 0 |
| theta[757,4] | 0.99356527 | 0.52350063 | 1.0371542 | 0.36668937 | -0.3647112030 | 0.46382944 | 0 | 0 |
| theta[758,1] | 1.92770608 | 1.14919344 | 1.5436936 | 0.54577810 | -0.1459938634 | 0.69036075 | 0 | 0 |
| theta[758,2] | 5.34914158 | 2.40843980 | 1.5069408 | 0.53278403 | -1.8794800157 | 0.67392441 | 0 | 0 |
| theta[758,3] | 2.97506200 | 1.72058178 | 1.5024683 | 0.53120276 | 1.0812646414 | 0.67192425 | 0 | 0 |
| theta[758,4] | 5.24930030 | 2.23601613 | 1.1956333 | 0.42272022 | 2.0262450581 | 0.53470349 | 0 | 0 |
| theta[759,1] | 2.19047403 | 0.74889381 | 0.8008019 | 0.28312624 | 1.2951629336 | 0.35812952 | 0 | 0 |
| theta[759,2] | 6.00324742 | 2.57124030 | 1.1782939 | 0.41658980 | -2.2119100796 | 0.52694905 | 0 | 0 |
| theta[759,3] | 3.18612454 | 1.25018351 | 1.1829774 | 0.41824567 | -1.4375590907 | 0.52904357 | 0 | 0 |
| theta[759,4] | 1.53269867 | 0.37464210 | 1.0542152 | 0.37272136 | -0.8022486521 | 0.47145938 | 0 | 0 |
| theta[760,1] | 2.23599925 | 0.85171781 | 1.3089396 | 0.46278003 | 0.9302370603 | 0.58537558 | 0 | 0 |
| theta[760,2] | 2.02982329 | 0.64759648 | 0.9136208 | 0.32301375 | 1.1670736275 | 0.40858366 | 0 | 0 |
| theta[760,3] | 1.78689057 | 0.83984733 | 0.8317367 | 0.29406332 | -1.1106132852 | 0.37196394 | 0 | 0 |
| theta[760,4] | 1.94225914 | 0.88072027 | 0.8138634 | 0.28774417 | -1.1884276137 | 0.36397079 | 0 | 0 |
| theta[761,1] | 2.04704887 | 0.77605176 | 1.4598080 | 0.51612008 | 0.5849934079 | 0.65284600 | 0 | 0 |
| theta[761,2] | 2.52613353 | 0.80983193 | 0.8676769 | 0.30677010 | 1.3870266814 | 0.38803689 | 0 | 0 |
| theta[761,3] | 0.93522470 | 0.31471273 | 0.8853289 | 0.31301103 | 0.5551386236 | 0.39593112 | 0 | 0 |
| theta[761,4] | 0.94368939 | 0.50927200 | 1.0859227 | 0.38393165 | -0.0175194266 | 0.48563939 | 0 | 0 |
| theta[762,1] | 1.01239928 | 0.42002676 | 1.0081613 | 0.35643884 | -0.4464167668 | 0.45086344 | 0 | 0 |
| theta[762,2] | 2.33024170 | 0.87086304 | 1.5547525 | 0.54968801 | -0.6296328391 | 0.69530644 | 0 | 0 |
| theta[762,3] | 6.92734601 | 2.52172879 | 1.3965766 | 0.49376438 | -2.3166797677 | 0.62456802 | 0 | 0 |
| theta[762,4] | 3.45922210 | 0.44846389 | 1.4984220 | 0.52977218 | -1.2895763997 | 0.67011469 | 0 | 0 |
| theta[763,1] | 0.32747254 | 0.26622115 | 0.6209580 | 0.21954180 | -0.1378458864 | 0.27770085 | 0 | 0 |
| theta[763,2] | 1.71125692 | 0.90574916 | 1.2491574 | 0.44164385 | 0.6803980184 | 0.55864019 | 0 | 0 |
| theta[763,3] | 1.33595570 | 0.53702378 | 1.2602145 | 0.44555310 | -0.2558188902 | 0.56358504 | 0 | 0 |
| theta[763,4] | 2.30348359 | 1.36182894 | 0.9329352 | 0.32984241 | 1.2677496126 | 0.41722132 | 0 | 0 |
| theta[764,1] | 2.68970714 | 1.30613705 | 1.6101231 | 0.56926448 | -0.7846719136 | 0.72006894 | 0 | 0 |
| theta[764,2] | 2.79972669 | 1.18107887 | 1.1860155 | 0.41931981 | 1.2939939895 | 0.53040226 | 0 | 0 |
| theta[764,3] | 4.49782011 | 1.36150481 | 0.6889431 | 0.24357817 | -2.0293117105 | 0.30810473 | 0 | 0 |
| theta[764,4] | 0.54487967 | 0.45986828 | 0.8022656 | 0.28364373 | 0.1731345820 | 0.35878409 | 0 | 0 |
| theta[765,1] | 0.45298988 | 0.35251968 | 0.7236331 | 0.25584293 | -0.1845914442 | 0.32361856 | 0 | 0 |
| theta[765,2] | 1.59925547 | 1.09013360 | 0.9439645 | 0.33374184 | 0.9414883574 | 0.42215375 | 0 | 0 |
| theta[765,3] | 0.88572233 | 0.47745359 | 0.5405852 | 0.19112572 | 0.8074258308 | 0.24175704 | 0 | 0 |
| theta[765,4] | 2.61401606 | 0.99855953 | 0.7416493 | 0.26221261 | 1.4744426561 | 0.33167564 | 0 | 0 |
| theta[766,1] | 1.78607657 | 1.07441343 | 1.2842574 | 0.45405356 | 0.6830980042 | 0.57433738 | 0 | 0 |
| theta[766,2] | 0.93294367 | 0.60048997 | 1.0683542 | 0.37772027 | 0.1408511352 | 0.47778254 | 0 | 0 |
| theta[766,3] | 1.77468196 | 1.02319523 | 1.1518323 | 0.40723423 | 0.8445754913 | 0.51511509 | 0 | 0 |
| theta[766,4] | 2.78286437 | 1.11900776 | 1.0178028 | 0.35984763 | -1.3979006829 | 0.45517525 | 0 | 0 |
| theta[767,1] | 2.92519934 | 0.60843434 | 1.2630208 | 0.44654530 | 1.2841425357 | 0.56484009 | 0 | 0 |
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| theta[767,3] | 1.69467290 | 0.81017911 | 1.0353906 | 0.36606587 | -0.9149021124 | 0.46304077 | 0 | 0 |
| theta[767,4] | 2.23321177 | 0.77497398 | 1.6622312 | 0.58768749 | 0.1510019594 | 0.74337241 | 0 | 0 |
| theta[768,1] | 1.47282856 | 0.54876038 | 1.1767230 | 0.41603439 | -0.6042243116 | 0.52624651 | 0 | 0 |
| theta[768,2] | 2.93784804 | 1.20936883 | 1.1953758 | 0.42262917 | -1.3396676429 | 0.53458831 | 0 | 0 |
| theta[768,3] | 1.54977007 | 0.58609232 | 1.1384237 | 0.40249356 | -0.7162145410 | 0.50911855 | 0 | 0 |
| theta[768,4] | 1.38929435 | 0.52847901 | 0.7690613 | 0.27190423 | 0.9571468633 | 0.34393467 | 0 | 0 |
| theta[769,1] | 1.58056998 | 0.89581674 | 0.8813779 | 0.31161413 | 0.9793408107 | 0.39416417 | 0 | 0 |
| theta[769,2] | 4.74698500 | 1.63997044 | 1.3943507 | 0.49297741 | -1.7865088724 | 0.62357258 | 0 | 0 |
| theta[769,3] | 1.18077721 | 0.35769954 | 1.0630731 | 0.37585310 | 0.5260015665 | 0.47542075 | 0 | 0 |
| theta[769,4] | 6.17962368 | 2.52491047 | 1.1877434 | 0.41993070 | -2.2474510523 | 0.53117498 | 0 | 0 |
| theta[770,1] | 2.94434997 | 1.52266922 | 1.3613313 | 0.48130330 | 1.2090374750 | 0.60880587 | 0 | 0 |
| theta[770,2] | 3.40765220 | 1.67733763 | 1.2952054 | 0.45792425 | -1.4372218546 | 0.57923345 | 0 | 0 |
| theta[770,3] | 1.67665415 | 0.71256741 | 0.7502242 | 0.26524431 | -1.1074227156 | 0.33551046 | 0 | 0 |
| theta[770,4] | 2.15946490 | 0.81108627 | 1.2927397 | 0.45705249 | -0.9069312317 | 0.57813075 | 0 | 0 |
| theta[771,1] | 2.00685080 | 1.13528803 | 1.0141508 | 0.35855645 | 1.0881403186 | 0.45354202 | 0 | 0 |
| theta[771,2] | 1.48424317 | 0.79342814 | 1.3088844 | 0.46276053 | 0.3371948706 | 0.58535092 | 0 | 0 |
| theta[771,3] | 2.13519897 | 0.33135899 | 0.2474720 | 0.08749456 | -1.4443701291 | 0.11067283 | 0 | 0 |
| theta[771,4] | 1.15107728 | 0.52627608 | 0.6683539 | 0.23629878 | 0.8909095015 | 0.29889695 | 0 | 0 |
| theta[772,1] | 0.43433808 | 0.36960991 | 0.5673179 | 0.20057716 | -0.4205453948 | 0.25371227 | 0 | 0 |
| theta[772,2] | 3.41458738 | 1.19831774 | 1.3256396 | 0.46868437 | 1.4172971228 | 0.59284404 | 0 | 0 |
| theta[772,3] | 4.21990966 | 1.78111891 | 1.0397790 | 0.36761740 | 1.8316651710 | 0.46500332 | 0 | 0 |
| theta[772,4] | 2.05348979 | 0.70647674 | 1.5053758 | 0.53223072 | 0.4904739725 | 0.67322453 | 0 | 0 |
| theta[773,1] | 1.77005403 | 0.74793429 | 1.4419117 | 0.50979277 | -0.3267515175 | 0.64484251 | 0 | 0 |
| theta[773,2] | 1.53524876 | 0.74948702 | 1.1030741 | 0.38999558 | -0.7495537455 | 0.49330972 | 0 | 0 |
| theta[773,3] | 0.33799864 | 0.19047805 | 0.5044600 | 0.17835355 | -0.3666261350 | 0.22560137 | 0 | 0 |
| theta[773,4] | 2.60425940 | 1.68272606 | 1.2425810 | 0.43931873 | -1.1700655325 | 0.55569912 | 0 | 0 |
| theta[774,1] | 2.15547879 | 1.16256133 | 1.4275330 | 0.50470914 | -0.7247057074 | 0.63841218 | 0 | 0 |
| theta[774,2] | 1.14092791 | 0.53566541 | 1.1390627 | 0.40271947 | 0.3208689546 | 0.50940431 | 0 | 0 |
| theta[774,3] | 3.44340475 | 0.87591060 | 0.7868016 | 0.27817637 | 1.7170204847 | 0.35186837 | 0 | 0 |
| theta[774,4] | 3.63014602 | 1.31284237 | 0.6909147 | 0.24427524 | 1.8022917349 | 0.30898646 | 0 | 0 |
| theta[775,1] | 1.25971496 | 0.87069335 | 1.2268989 | 0.43377428 | 0.2355635045 | 0.54868588 | 0 | 0 |
| theta[775,2] | 1.35609862 | 0.60139367 | 0.6120421 | 0.21638957 | -1.0278239942 | 0.27371356 | 0 | 0 |
| theta[775,3] | 2.07276895 | 1.29227059 | 1.1426532 | 0.40398891 | 1.0140236165 | 0.51101004 | 0 | 0 |
| theta[775,4] | 2.40170181 | 1.60093610 | 1.2572433 | 0.44450262 | 1.0663832770 | 0.56225628 | 0 | 0 |
| theta[776,1] | 2.06906332 | 0.91773291 | 0.9625318 | 0.34030637 | -1.1523408363 | 0.43045729 | 0 | 0 |
| theta[776,2] | 2.08209902 | 0.57191496 | 1.5475944 | 0.54715726 | 0.4075048455 | 0.69210527 | 0 | 0 |
| theta[776,3] | 3.40080052 | 1.48217370 | 0.8224745 | 0.29078866 | -1.6910437700 | 0.36782179 | 0 | 0 |
| theta[776,4] | 0.08666219 | 0.03679305 | 0.3260716 | 0.11528373 | 0.0400503467 | 0.14582366 | 0 | 0 |
| theta[777,1] | 5.03896598 | 2.48452959 | 1.3470999 | 0.47627174 | 1.8939966927 | 0.60244139 | 0 | 0 |
| theta[777,2] | 1.49766975 | 0.83721926 | 1.1739199 | 0.41504336 | 0.6286488702 | 0.52499294 | 0 | 0 |
| theta[777,3] | 0.72117912 | 0.49140002 | 0.7949760 | 0.28106646 | 0.4643163383 | 0.35552407 | 0 | 0 |
| theta[777,4] | 6.64789446 | 1.30845798 | 0.5587306 | 0.19754109 | -2.5294565746 | 0.24987192 | 0 | 0 |
| theta[778,1] | 3.39965664 | 1.34998420 | 0.9862832 | 0.34870375 | 1.6190901963 | 0.44107924 | 0 | 0 |
| theta[778,2] | 1.34630349 | 0.46367291 | 0.8585451 | 0.30354152 | 0.8698412362 | 0.38395303 | 0 | 0 |
| theta[778,3] | 1.03654006 | 0.53772189 | 1.0006269 | 0.35377504 | -0.4853212188 | 0.44749396 | 0 | 0 |
| theta[778,4] | 1.87162214 | 0.54416209 | 0.5157827 | 0.18235673 | -1.2879428155 | 0.23066504 | 0 | 0 |
| theta[779,1] | 7.19845755 | 2.75580834 | 1.2879567 | 0.45536145 | -2.4230954637 | 0.57599174 | 0 | 0 |
| theta[779,2] | 1.55813903 | 1.02137567 | 1.3732615 | 0.48552128 | -0.2223987410 | 0.61414123 | 0 | 0 |
| theta[779,3] | 1.76632561 | 0.59651694 | 1.4732976 | 0.52088935 | -0.1727454996 | 0.65887871 | 0 | 0 |
| theta[779,4] | 1.09127101 | 0.41192541 | 1.0561683 | 0.37341189 | 0.4459571937 | 0.47233283 | 0 | 0 |
| theta[780,1] | 0.72773179 | 0.29747028 | 0.9529888 | 0.33693242 | 0.0343755107 | 0.42618955 | 0 | 0 |
| theta[780,2] | 0.78292597 | 0.63469104 | 0.8763996 | 0.30985404 | -0.4104448680 | 0.39193781 | 0 | 0 |
| theta[780,3] | 0.33791858 | 0.22481978 | 0.6319850 | 0.22344043 | 0.1356266183 | 0.28263227 | 0 | 0 |
| theta[780,4] | 1.45609023 | 0.50273835 | 0.6029089 | 0.21316048 | -1.0794864232 | 0.26962904 | 0 | 0 |
| theta[781,1] | 1.89552410 | 1.38886256 | 1.2236674 | 0.43263175 | -0.8352452434 | 0.54724069 | 0 | 0 |
| theta[781,2] | 8.69879564 | 2.41311453 | 1.0752288 | 0.38015078 | -2.7881718206 | 0.48085693 | 0 | 0 |
| theta[781,3] | 1.21423333 | 0.62208271 | 1.0658865 | 0.37684777 | -0.5525777430 | 0.47667892 | 0 | 0 |
| theta[781,4] | 5.97227702 | 1.91965467 | 1.0153378 | 0.35897611 | 2.2688209304 | 0.45407285 | 0 | 0 |
| theta[782,1] | 0.84404165 | 0.70477992 | 0.8790871 | 0.31080422 | -0.4751908645 | 0.39313970 | 0 | 0 |
| theta[782,2] | 1.24084527 | 0.70385401 | 0.8169771 | 0.28884503 | -0.8407639296 | 0.36536327 | 0 | 0 |
| theta[782,3] | 1.99300797 | 0.96981288 | 1.0875562 | 0.38450917 | -1.0231252204 | 0.48636991 | 0 | 0 |
| theta[782,4] | 0.55809393 | 0.18035724 | 0.7951302 | 0.28112099 | 0.2287099751 | 0.35559305 | 0 | 0 |
| theta[783,1] | 1.17174956 | 0.64885681 | 1.2056337 | 0.42625587 | -0.0943798266 | 0.53917576 | 0 | 0 |
| theta[783,2] | 2.26563483 | 1.01884828 | 1.1847613 | 0.41887638 | -1.0689748967 | 0.52984137 | 0 | 0 |
| theta[783,3] | 3.05019192 | 1.50558642 | 1.0415637 | 0.36824838 | -1.4772636768 | 0.46580145 | 0 | 0 |
| theta[783,4] | 2.36823202 | 0.90330484 | 1.4451074 | 0.51092261 | -0.8352028322 | 0.64627166 | 0 | 0 |
| theta[784,1] | 2.41831347 | 0.78164057 | 0.6017132 | 0.21273775 | -1.4589950015 | 0.26909434 | 0 | 0 |
| theta[784,2] | 1.39259884 | 0.53897435 | 1.3184480 | 0.46614175 | -0.0442128919 | 0.58962786 | 0 | 0 |
| theta[784,3] | 5.00155480 | 1.91569678 | 1.2257438 | 0.43336587 | 1.9492553813 | 0.54816929 | 0 | 0 |
| theta[784,4] | 3.24563304 | 1.00989981 | 0.9902125 | 0.35009300 | 1.5688264276 | 0.44283651 | 0 | 0 |
| theta[785,1] | 1.12212040 | 0.55006939 | 0.9050500 | 0.31998349 | 0.6832481333 | 0.40475066 | 0 | 0 |
| theta[785,2] | 2.51361363 | 0.81602731 | 0.9630015 | 0.34047246 | 1.3310582472 | 0.43066738 | 0 | 0 |
| theta[785,3] | 2.38102501 | 0.78819391 | 1.4802594 | 0.52335073 | -0.7925217154 | 0.66199213 | 0 | 0 |
| theta[785,4] | 0.92522513 | 0.17383290 | 0.7555192 | 0.26711636 | -0.6845274086 | 0.33787844 | 0 | 0 |
| theta[786,1] | 2.47526133 | 0.77276648 | 1.7545781 | 0.62033703 | -0.1114716016 | 0.78467118 | 0 | 0 |
| theta[786,2] | 2.15684070 | 1.00474306 | 1.0277114 | 0.36335086 | 1.1453768207 | 0.45960653 | 0 | 0 |
| theta[786,3] | 2.17883893 | 0.42744249 | 0.3501910 | 0.12381122 | 1.4424742413 | 0.15661018 | 0 | 0 |
| theta[786,4] | 1.89846685 | 0.86799648 | 0.7202812 | 0.25465785 | 1.2179584840 | 0.32211953 | 0 | 0 |
| theta[787,1] | 1.39362314 | 1.01586745 | 1.1018524 | 0.38956365 | -0.6498924353 | 0.49276337 | 0 | 0 |
| theta[787,2] | 0.73090398 | 0.28585107 | 0.8002402 | 0.28292762 | -0.4675430830 | 0.35787828 | 0 | 0 |
| theta[787,3] | 2.52044567 | 1.08381042 | 0.8005292 | 0.28302982 | 1.4169573151 | 0.35800755 | 0 | 0 |
| theta[787,4] | 1.08293711 | 0.50815154 | 1.0426757 | 0.36864155 | -0.4617347100 | 0.46629877 | 0 | 0 |
| theta[788,1] | 1.15516906 | 0.64707849 | 1.1643066 | 0.41164454 | 0.2658593322 | 0.52069374 | 0 | 0 |
| theta[788,2] | 3.04768670 | 0.54784292 | 1.3614659 | 0.48135088 | -1.2509257372 | 0.60886606 | 0 | 0 |
| theta[788,3] | 2.43871970 | 0.47709552 | 1.6735908 | 0.59170371 | 0.4449659634 | 0.74845257 | 0 | 0 |
| theta[788,4] | 1.75018897 | 0.63906568 | 0.7941367 | 0.28076973 | 1.1160942899 | 0.35514874 | 0 | 0 |
| theta[789,1] | 0.45494009 | 0.24709801 | 0.7145134 | 0.25261864 | -0.2156769552 | 0.31954012 | 0 | 0 |
| theta[789,2] | 1.88737624 | 0.79735686 | 1.2721095 | 0.44975862 | 0.7699131069 | 0.56890466 | 0 | 0 |
| theta[789,3] | 2.13523483 | 1.29487680 | 1.2479547 | 0.44121861 | 0.9430387650 | 0.55810230 | 0 | 0 |
| theta[789,4] | 0.94166079 | 0.56667371 | 1.0183309 | 0.36003435 | 0.3347573884 | 0.45541143 | 0 | 0 |
| theta[790,1] | 0.82990545 | 0.34994649 | 0.6520716 | 0.23054214 | -0.6998196303 | 0.29161530 | 0 | 0 |
| theta[790,2] | 1.08933483 | 0.46475189 | 0.7381163 | 0.26096354 | -0.8083824842 | 0.33009566 | 0 | 0 |
| theta[790,3] | 5.01930668 | 0.78092164 | 0.4477094 | 0.15828919 | 2.2043029955 | 0.20022174 | 0 | 0 |
| theta[790,4] | 0.91745851 | 0.53565533 | 1.0190522 | 0.36028937 | -0.2944224326 | 0.45573401 | 0 | 0 |
| theta[791,1] | 1.51892708 | 0.51145345 | 1.3776261 | 0.48706437 | -0.0253805673 | 0.61609312 | 0 | 0 |
| theta[791,2] | 2.04214103 | 0.99626611 | 0.8237142 | 0.29122693 | 1.2244741788 | 0.36837617 | 0 | 0 |
| theta[791,3] | 1.39198379 | 0.60604203 | 1.2571817 | 0.44448085 | 0.3571822413 | 0.56222874 | 0 | 0 |
| theta[791,4] | 4.36178537 | 1.56019970 | 1.0025864 | 0.35446781 | 1.8861712114 | 0.44837025 | 0 | 0 |
| theta[792,1] | 1.95187139 | 1.16751596 | 0.8418957 | 0.29765510 | -1.1767925180 | 0.37650722 | 0 | 0 |
| theta[792,2] | 0.56805434 | 0.25151056 | 0.8338610 | 0.29481438 | 0.1086048582 | 0.37291397 | 0 | 0 |
| theta[792,3] | 2.49017609 | 1.08466963 | 1.4442179 | 0.51060813 | 0.9064015879 | 0.64587388 | 0 | 0 |
| theta[792,4] | 1.38241859 | 1.04444174 | 1.1887005 | 0.42026910 | 0.5020074390 | 0.53160303 | 0 | 0 |
| theta[793,1] | 2.22457537 | 0.76912854 | 1.5102187 | 0.53394293 | -0.6324294874 | 0.67539032 | 0 | 0 |
| theta[793,2] | 1.30893994 | 0.84978532 | 1.0804802 | 0.38200744 | 0.6123642196 | 0.48320544 | 0 | 0 |
| theta[793,3] | 1.57720359 | 1.20045335 | 1.0488755 | 0.37083351 | 0.8349201505 | 0.46907140 | 0 | 0 |
| theta[793,4] | 1.76394432 | 0.72204005 | 1.0923160 | 0.38619202 | 0.8996782448 | 0.48849856 | 0 | 0 |
| theta[794,1] | 2.88427113 | 0.60317349 | 0.4735434 | 0.16742289 | -1.6446508519 | 0.21177506 | 0 | 0 |
| theta[794,2] | 2.33679971 | 1.41590967 | 1.0530447 | 0.37230752 | 1.2040254168 | 0.47093590 | 0 | 0 |
| theta[794,3] | 1.49424072 | 0.44826800 | 1.3595085 | 0.48065885 | 0.1250198997 | 0.60799070 | 0 | 0 |
| theta[794,4] | 2.38138502 | 0.41978384 | 1.5225261 | 0.53829425 | -0.7258901527 | 0.68089436 | 0 | 0 |
| theta[795,1] | 8.56105311 | 3.76416812 | 1.3735158 | 0.48561118 | 2.6555256542 | 0.61425496 | 0 | 0 |
| theta[795,2] | 2.71247919 | 0.69571075 | 1.3622562 | 0.48163029 | 1.1081000353 | 0.60921948 | 0 | 0 |
| theta[795,3] | 2.27252481 | 0.71993372 | 1.6778968 | 0.59322610 | -0.1423190010 | 0.75037826 | 0 | 0 |
| theta[795,4] | 2.85311783 | 1.09966527 | 0.9829374 | 0.34752086 | 1.4422846626 | 0.43958298 | 0 | 0 |
| theta[796,1] | 0.94499368 | 0.39039011 | 1.0635288 | 0.37601421 | -0.2002970515 | 0.47562453 | 0 | 0 |
| theta[796,2] | 1.47637798 | 0.64585511 | 1.2994098 | 0.45941072 | 0.3544085403 | 0.58111371 | 0 | 0 |
| theta[796,3] | 1.29674501 | 0.71036912 | 0.9374997 | 0.33145619 | -0.7704677205 | 0.41926260 | 0 | 0 |
| theta[796,4] | 2.81852736 | 1.58436050 | 1.3087300 | 0.46270594 | -1.2034566524 | 0.58528187 | 0 | 0 |
| theta[797,1] | 1.00739551 | 0.46574062 | 0.6373997 | 0.22535482 | 0.8260586151 | 0.28505380 | 0 | 0 |
| theta[797,2] | 1.68409631 | 1.18182757 | 1.0933033 | 0.38654110 | 0.8531392391 | 0.48894011 | 0 | 0 |
| theta[797,3] | 2.45846713 | 1.24614041 | 1.1836801 | 0.41849411 | -1.1565415226 | 0.52935783 | 0 | 0 |
| theta[797,4] | 1.57211185 | 0.49021676 | 0.5078837 | 0.17956400 | -1.1686552887 | 0.22713249 | 0 | 0 |
| theta[798,1] | 2.57177367 | 0.99103594 | 0.8685408 | 0.30707553 | 1.4029551780 | 0.38842324 | 0 | 0 |
| theta[798,2] | 0.55981769 | 0.29926119 | 0.7856118 | 0.27775573 | 0.2570387690 | 0.35133629 | 0 | 0 |
| theta[798,3] | 1.94638117 | 0.88741477 | 0.7685977 | 0.27174032 | 1.2139963892 | 0.34372734 | 0 | 0 |
| theta[798,4] | 2.57689622 | 1.03407023 | 1.1154900 | 0.39438527 | 1.2575539269 | 0.49886229 | 0 | 0 |
| theta[799,1] | 0.52320311 | 0.27762958 | 0.8058157 | 0.28489889 | 0.0610892332 | 0.36037176 | 0 | 0 |
| theta[799,2] | 0.55588157 | 0.21611040 | 0.7934347 | 0.28052154 | -0.2285839704 | 0.35483480 | 0 | 0 |
| theta[799,3] | 1.86170981 | 0.88084431 | 1.4353308 | 0.50746607 | 0.4621365807 | 0.64189944 | 0 | 0 |
| theta[799,4] | 4.11158625 | 1.86829109 | 1.0271756 | 0.36316140 | -1.8076267753 | 0.45936687 | 0 | 0 |
| theta[800,1] | 0.80037238 | 0.47731812 | 0.9975296 | 0.35267999 | -0.0657271531 | 0.44610882 | 0 | 0 |
| theta[800,2] | 1.56089341 | 0.97477661 | 1.2805409 | 0.45273957 | 0.4990646118 | 0.57267528 | 0 | 0 |
| theta[800,3] | 2.14975503 | 1.29042100 | 1.2097697 | 0.42771819 | 0.9894042639 | 0.54102547 | 0 | 0 |
| theta[800,4] | 0.51025958 | 0.31370436 | 0.7269320 | 0.25700927 | -0.2958301590 | 0.32509387 | 0 | 0 |
| theta[801,1] | 1.73878040 | 1.09721153 | 1.0518795 | 0.37189555 | 0.9239156224 | 0.47041480 | 0 | 0 |
| theta[801,2] | 5.47898309 | 2.50791646 | 1.3184766 | 0.46615187 | 2.0219492220 | 0.58964066 | 0 | 0 |
| theta[801,3] | 2.23468208 | 1.06735764 | 1.4741704 | 0.52119793 | 0.7043716729 | 0.65926903 | 0 | 0 |
| theta[801,4] | 1.13098692 | 0.46193816 | 1.1860006 | 0.41931452 | -0.0755582590 | 0.53039558 | 0 | 0 |
| theta[802,1] | 1.49446017 | 0.57047757 | 1.1425018 | 0.40393537 | 0.6709783466 | 0.51094232 | 0 | 0 |
| theta[802,2] | 0.71834132 | 0.22052588 | 0.9430530 | 0.33341958 | -0.0828381990 | 0.42174612 | 0 | 0 |
| theta[802,3] | 0.33233766 | 0.23978680 | 0.6160089 | 0.21779204 | -0.1695997906 | 0.27548756 | 0 | 0 |
| theta[802,4] | 1.14425919 | 0.44871635 | 1.1415055 | 0.40358313 | -0.3191102758 | 0.51049677 | 0 | 0 |
| theta[803,1] | 0.90664163 | 0.44252258 | 1.0390328 | 0.36735356 | 0.2072929297 | 0.46466958 | 0 | 0 |
| theta[803,2] | 1.25063034 | 0.77120291 | 0.9652636 | 0.34127222 | -0.7108046589 | 0.43167901 | 0 | 0 |
| theta[803,3] | 0.68827094 | 0.29496047 | 0.8604401 | 0.30421152 | -0.3098147607 | 0.38480052 | 0 | 0 |
| theta[803,4] | 1.31332646 | 0.56836622 | 0.8563303 | 0.30275848 | -0.8524583299 | 0.38296255 | 0 | 0 |
| theta[804,1] | 1.58964558 | 0.73652138 | 0.7761913 | 0.27442508 | 1.0524576888 | 0.34712332 | 0 | 0 |
| theta[804,2] | 6.30300556 | 1.33601045 | 0.6091056 | 0.21535135 | 2.4507545463 | 0.27240031 | 0 | 0 |
| theta[804,3] | 4.06230634 | 1.77706438 | 1.7625551 | 0.62315732 | -1.2557969671 | 0.78823859 | 0 | 0 |
| theta[804,4] | 1.50681187 | 0.47885252 | 1.2112437 | 0.42823933 | -0.5771678791 | 0.54168467 | 0 | 0 |
| theta[805,1] | 1.61937236 | 0.77008923 | 1.3119060 | 0.46382883 | -0.4924372193 | 0.58670221 | 0 | 0 |
| theta[805,2] | 3.25192232 | 1.23284591 | 1.0908019 | 0.38565671 | 1.5165893624 | 0.48782144 | 0 | 0 |
| theta[805,3] | 5.38276050 | 1.97030513 | 1.2866235 | 0.45489011 | 2.0145571284 | 0.57539553 | 0 | 0 |
| theta[805,4] | 1.14662035 | 0.72443549 | 0.6678187 | 0.23610956 | 0.8887265641 | 0.29865760 | 0 | 0 |
| theta[806,1] | 1.19274749 | 0.61155315 | 0.9087924 | 0.32130665 | 0.7294001240 | 0.40642433 | 0 | 0 |
| theta[806,2] | 1.73658495 | 0.93020349 | 1.3778596 | 0.48714693 | 0.4666768719 | 0.61619754 | 0 | 0 |
| theta[806,3] | 3.35919721 | 0.63342216 | 0.3753687 | 0.13271289 | -1.8017979530 | 0.16787000 | 0 | 0 |
| theta[806,4] | 2.04792599 | 0.62498208 | 0.6417979 | 0.22690982 | -1.3108784691 | 0.28702074 | 0 | 0 |
| theta[807,1] | 4.09210772 | 1.62521662 | 1.0692919 | 0.37805179 | -1.7825261668 | 0.47820189 | 0 | 0 |
| theta[807,2] | 1.69521541 | 0.91200425 | 1.3242682 | 0.46819950 | -0.5406167501 | 0.59223073 | 0 | 0 |
| theta[807,3] | 8.10620574 | 1.61284720 | 0.6371655 | 0.22527204 | -2.7895199959 | 0.28494909 | 0 | 0 |
| theta[807,4] | 1.06516117 | 0.48846350 | 1.1399337 | 0.40302743 | -0.1600065550 | 0.50979385 | 0 | 0 |
| theta[808,1] | 2.21060992 | 1.19258963 | 1.4767154 | 0.52209774 | 0.6826853040 | 0.66040720 | 0 | 0 |
| theta[808,2] | 5.47193060 | 1.77033236 | 1.1655964 | 0.41210057 | 2.0940483698 | 0.52127057 | 0 | 0 |
| theta[808,3] | 1.32534569 | 0.76888379 | 1.0404567 | 0.36785700 | 0.6777208501 | 0.46530639 | 0 | 0 |
| theta[808,4] | 0.84229025 | 0.50112655 | 0.5678843 | 0.20077740 | 0.7643927193 | 0.25396556 | 0 | 0 |
| theta[809,1] | 1.46170048 | 0.81087199 | 1.0401190 | 0.36773759 | -0.7721544403 | 0.46515535 | 0 | 0 |
| theta[809,2] | 4.07940162 | 1.16934096 | 0.6549793 | 0.23157014 | 1.9329261095 | 0.29291564 | 0 | 0 |
| theta[809,3] | 1.02677771 | 0.63080970 | 1.1262283 | 0.39818184 | 0.1098432994 | 0.50366461 | 0 | 0 |
| theta[809,4] | 0.52747903 | 0.30268662 | 0.7287825 | 0.25766352 | 0.3202809656 | 0.32592144 | 0 | 0 |
| theta[810,1] | 0.83547518 | 0.57151118 | 0.9604214 | 0.33956025 | -0.3123263608 | 0.42951351 | 0 | 0 |
| theta[810,2] | 0.94804775 | 0.58468919 | 1.0877468 | 0.38457658 | 0.0386418824 | 0.48645518 | 0 | 0 |
| theta[810,3] | 3.49471615 | 1.82717278 | 1.2864533 | 0.45482994 | -1.4733453078 | 0.57531942 | 0 | 0 |
| theta[810,4] | 1.32968536 | 0.58141000 | 1.2250389 | 0.43311666 | -0.3593175620 | 0.54785405 | 0 | 0 |
| theta[811,1] | 1.59127444 | 0.56123477 | 0.7590425 | 0.26836205 | 1.0631829607 | 0.33945413 | 0 | 0 |
| theta[811,2] | 1.85462825 | 0.50228407 | 1.5101798 | 0.53392919 | 0.1735332995 | 0.67537294 | 0 | 0 |
| theta[811,3] | 1.87752945 | 0.55481187 | 1.4622771 | 0.51699302 | 0.4085658169 | 0.65395019 | 0 | 0 |
| theta[811,4] | 1.78588162 | 0.82140848 | 0.9346457 | 0.33044717 | 1.0426080237 | 0.41798628 | 0 | 0 |
| theta[812,1] | 0.85300024 | 0.29140065 | 0.9741771 | 0.34442361 | -0.3062408558 | 0.43566523 | 0 | 0 |
| theta[812,2] | 2.33997392 | 1.23911926 | 1.2245638 | 0.43294867 | -1.0678617848 | 0.54764156 | 0 | 0 |
| theta[812,3] | 5.20435580 | 2.10718668 | 1.2802036 | 0.45262031 | -1.9731241354 | 0.57252444 | 0 | 0 |
| theta[812,4] | 1.50731443 | 0.75999136 | 0.7275453 | 0.25722611 | 1.0410843752 | 0.32536816 | 0 | 0 |
| theta[813,1] | 6.87393647 | 2.27960789 | 0.9668521 | 0.34183384 | -2.4750947646 | 0.43238940 | 0 | 0 |
| theta[813,2] | 1.23437322 | 0.70466576 | 0.9195905 | 0.32512435 | -0.7468974544 | 0.41125339 | 0 | 0 |
| theta[813,3] | 1.14736465 | 0.52767336 | 1.1628720 | 0.41113732 | -0.2560228341 | 0.52005215 | 0 | 0 |
| theta[813,4] | 10.96182836 | 2.24765031 | 0.7476290 | 0.26432675 | 3.2426330520 | 0.33434984 | 0 | 0 |
| theta[814,1] | 0.51014650 | 0.26121666 | 0.7985370 | 0.28232547 | -0.0041720922 | 0.35711661 | 0 | 0 |
| theta[814,2] | 0.86729341 | 0.36014118 | 0.5231903 | 0.18497571 | 0.8051775730 | 0.23397782 | 0 | 0 |
| theta[814,3] | 1.00064277 | 0.33204893 | 1.0059699 | 0.35566406 | -0.4371069058 | 0.44988341 | 0 | 0 |
| theta[814,4] | 4.98506442 | 2.09993155 | 1.3928453 | 0.49244518 | 1.8528491461 | 0.62289936 | 0 | 0 |
| theta[815,1] | 3.64799614 | 1.96746938 | 1.2374873 | 0.43751783 | 1.5565655518 | 0.55342114 | 0 | 0 |
| theta[815,2] | 1.80052726 | 0.66657459 | 1.4697576 | 0.51963779 | -0.2690302451 | 0.65729559 | 0 | 0 |
| theta[815,3] | 2.08815988 | 0.81483738 | 1.2057514 | 0.42629750 | -0.9618163514 | 0.53922843 | 0 | 0 |
| theta[815,4] | 0.88558338 | 0.37937117 | 0.6933738 | 0.24514467 | -0.7077920364 | 0.31008620 | 0 | 0 |
| theta[816,1] | 4.22372928 | 1.41698186 | 0.8918591 | 0.31531979 | -1.8940430891 | 0.39885149 | 0 | 0 |
| theta[816,2] | 2.40070822 | 1.11819176 | 1.2546898 | 0.44359982 | 1.0683216293 | 0.56111432 | 0 | 0 |
| theta[816,3] | 1.00553438 | 0.84557722 | 0.8241984 | 0.29139815 | -0.6797734477 | 0.36859274 | 0 | 0 |
| theta[816,4] | 1.07393673 | 0.57312915 | 0.9022466 | 0.31899234 | -0.6501519806 | 0.40349694 | 0 | 0 |
| theta[817,1] | 0.87199855 | 0.41012192 | 0.7562671 | 0.26738080 | -0.6437752657 | 0.33821293 | 0 | 0 |
| theta[817,2] | 1.73755553 | 0.89401847 | 0.7686054 | 0.27174303 | 1.1247009305 | 0.34373076 | 0 | 0 |
| theta[817,3] | 1.06180831 | 0.49342658 | 0.7386175 | 0.26114072 | 0.7907993886 | 0.33031978 | 0 | 0 |
| theta[817,4] | 1.23602057 | 0.70655918 | 1.1569232 | 0.40903412 | 0.4065015640 | 0.51739179 | 0 | 0 |
| theta[818,1] | 0.61611326 | 0.40039715 | 0.8710135 | 0.30794978 | 0.0958208652 | 0.38952908 | 0 | 0 |
| theta[818,2] | 2.47485730 | 1.25890622 | 1.1097217 | 0.39234589 | -1.2205209590 | 0.49628265 | 0 | 0 |
| theta[818,3] | 2.48541344 | 1.04348283 | 1.1957533 | 0.42276262 | 1.1582541888 | 0.53475711 | 0 | 0 |
| theta[818,4] | 0.48953750 | 0.20783500 | 0.7339791 | 0.25950081 | -0.2419859964 | 0.32824544 | 0 | 0 |
| theta[819,1] | 1.69868947 | 1.25882711 | 1.1304321 | 0.39966812 | -0.8224281169 | 0.50554462 | 0 | 0 |
| theta[819,2] | 6.12081323 | 2.32069007 | 1.3266701 | 0.46904871 | 2.1708916064 | 0.59330491 | 0 | 0 |
| theta[819,3] | 1.01429015 | 0.45450142 | 1.0499150 | 0.37120099 | 0.3639134696 | 0.46953624 | 0 | 0 |
| theta[819,4] | 5.68714568 | 1.62567089 | 0.8608526 | 0.30435734 | 2.2570538256 | 0.38498497 | 0 | 0 |
| theta[820,1] | 1.54980371 | 0.60682210 | 1.3779463 | 0.48717758 | 0.1755418207 | 0.61623631 | 0 | 0 |
| theta[820,2] | 1.00363394 | 0.59194468 | 0.6076084 | 0.21482201 | 0.8415958499 | 0.27173073 | 0 | 0 |
| theta[820,3] | 1.81942551 | 0.48399557 | 1.2818849 | 0.45321476 | 0.7105225732 | 0.57327637 | 0 | 0 |
| theta[820,4] | 0.45334978 | 0.20775827 | 0.5443176 | 0.19244532 | 0.4651069703 | 0.24342621 | 0 | 0 |
| theta[821,1] | 0.66761085 | 0.20843019 | 0.9089695 | 0.32136925 | 0.0814271929 | 0.40650352 | 0 | 0 |
| theta[821,2] | 1.95132413 | 1.10368845 | 1.4093347 | 0.49827505 | -0.6019507743 | 0.63027363 | 0 | 0 |
| theta[821,3] | 2.29651249 | 0.96700362 | 1.2682159 | 0.44838204 | -1.0048955997 | 0.56716341 | 0 | 0 |
| theta[821,4] | 1.35953233 | 0.84091509 | 1.1559630 | 0.40869466 | 0.5390100887 | 0.51696239 | 0 | 0 |
| theta[822,1] | 1.08004127 | 0.43056247 | 1.1468207 | 0.40546235 | -0.1669822289 | 0.51287382 | 0 | 0 |
| theta[822,2] | 2.07317062 | 1.04106764 | 0.9980612 | 0.35286791 | 1.1297211014 | 0.44634652 | 0 | 0 |
| theta[822,3] | 3.21728292 | 2.15586677 | 1.2574966 | 0.44459220 | 1.3972274976 | 0.56236959 | 0 | 0 |
| theta[822,4] | 0.71896827 | 0.34691894 | 0.6250748 | 0.22099732 | 0.6374899541 | 0.27954196 | 0 | 0 |
| theta[823,1] | 0.97452552 | 0.33726578 | 1.0795177 | 0.38166713 | -0.2055208559 | 0.48277497 | 0 | 0 |
| theta[823,2] | 1.28381570 | 0.48202876 | 0.4674638 | 0.16527342 | 1.0530896278 | 0.20905617 | 0 | 0 |
| theta[823,3] | 3.48125354 | 1.29987469 | 1.3441575 | 0.47523143 | -1.4268307894 | 0.60112549 | 0 | 0 |
| theta[823,4] | 1.02386278 | 0.67172035 | 0.8655191 | 0.30600721 | -0.6515858801 | 0.38707190 | 0 | 0 |
| theta[824,1] | 1.52266785 | 0.93087240 | 0.7161483 | 0.25319665 | -1.0546910304 | 0.32027125 | 0 | 0 |
| theta[824,2] | 1.26957137 | 0.75583019 | 0.8729193 | 0.30862359 | -0.8123920467 | 0.39038139 | 0 | 0 |
| theta[824,3] | 7.53166795 | 2.09330175 | 0.9922747 | 0.35082208 | -2.5969175433 | 0.44375873 | 0 | 0 |
| theta[824,4] | 2.29388669 | 0.37425754 | 1.6205755 | 0.57295995 | -0.4391751364 | 0.72474338 | 0 | 0 |
| theta[825,1] | 0.73531856 | 0.55266793 | 0.7096386 | 0.25089513 | -0.5765839048 | 0.31736003 | 0 | 0 |
| theta[825,2] | 2.79595300 | 1.60453923 | 1.1996356 | 0.42413523 | -1.2824400846 | 0.53649334 | 0 | 0 |
| theta[825,3] | 2.42203549 | 1.24177365 | 1.0681598 | 0.37765153 | -1.2285207127 | 0.47769560 | 0 | 0 |
| theta[825,4] | 2.16621818 | 0.79701086 | 1.1824069 | 0.41804396 | -1.0235962904 | 0.52878843 | 0 | 0 |
| theta[826,1] | 1.77445975 | 0.45226546 | 1.4870463 | 0.52575026 | -0.0735825166 | 0.66502732 | 0 | 0 |
| theta[826,2] | 5.05303457 | 1.94793501 | 1.1037897 | 0.39024859 | -2.0194933056 | 0.49362976 | 0 | 0 |
| theta[826,3] | 1.01405501 | 0.49926716 | 1.0421896 | 0.36846967 | 0.3809562382 | 0.46608137 | 0 | 0 |
| theta[826,4] | 4.16984365 | 1.72492255 | 0.9336677 | 0.33010138 | 1.8634525328 | 0.41754889 | 0 | 0 |
| theta[827,1] | 7.20769658 | 0.87707694 | 0.3871813 | 0.13688928 | 2.6622864360 | 0.17315276 | 0 | 0 |
| theta[827,2] | 1.30267566 | 0.69626758 | 1.2542103 | 0.44343031 | -0.2103351447 | 0.56089990 | 0 | 0 |
| theta[827,3] | 1.00342218 | 0.25436594 | 1.1187841 | 0.39554992 | 0.0456052472 | 0.50033547 | 0 | 0 |
| theta[827,4] | 3.24734893 | 1.46364768 | 1.0004463 | 0.35371117 | 1.5641722257 | 0.44741317 | 0 | 0 |
| theta[828,1] | 4.26174921 | 1.82784485 | 1.3791963 | 0.48761952 | 1.6552955371 | 0.61679533 | 0 | 0 |
| theta[828,2] | 2.77469619 | 1.79753221 | 1.1006563 | 0.38914075 | -1.3437041476 | 0.49222844 | 0 | 0 |
| theta[828,3] | 3.29042576 | 1.57950725 | 1.0919967 | 0.38607913 | 1.5285484504 | 0.48835576 | 0 | 0 |
| theta[828,4] | 0.41320224 | 0.19261159 | 0.6784665 | 0.23987413 | -0.2120113564 | 0.30341944 | 0 | 0 |
| theta[829,1] | 1.63562223 | 0.53955112 | 1.2806631 | 0.45278278 | -0.5688091571 | 0.57272995 | 0 | 0 |
| theta[829,2] | 7.61691494 | 3.06486516 | 1.3758122 | 0.48642306 | -2.4703496961 | 0.61528191 | 0 | 0 |
| theta[829,3] | 0.70985790 | 0.50787640 | 0.5730077 | 0.20258881 | -0.6687209004 | 0.25625683 | 0 | 0 |
| theta[829,4] | 2.83791511 | 1.18232865 | 1.5378893 | 0.54372597 | -0.9725391385 | 0.68776499 | 0 | 0 |
| theta[830,1] | 1.20843132 | 0.56798051 | 1.1057370 | 0.39093706 | -0.4799040239 | 0.49450062 | 0 | 0 |
| theta[830,2] | 1.02287834 | 0.45831541 | 0.4929243 | 0.17427506 | -0.9102191145 | 0.22044246 | 0 | 0 |
| theta[830,3] | 2.21167475 | 1.47301636 | 1.3194593 | 0.46649931 | -0.9049289894 | 0.59008014 | 0 | 0 |
| theta[830,4] | 1.69841273 | 0.60614005 | 1.4570570 | 0.51514745 | 0.0007790038 | 0.65161571 | 0 | 0 |
| theta[831,1] | 7.48692263 | 1.65726349 | 0.7938602 | 0.28067196 | 2.6424896309 | 0.35502506 | 0 | 0 |
| theta[831,2] | 2.08378512 | 1.11130890 | 1.2978436 | 0.45885699 | 0.8580599077 | 0.58041328 | 0 | 0 |
| theta[831,3] | 1.05727297 | 0.43057794 | 1.1061210 | 0.39107283 | -0.2801250117 | 0.49467235 | 0 | 0 |
| theta[831,4] | 1.79149956 | 1.03601582 | 1.0199868 | 0.36061979 | 0.9793881301 | 0.45615196 | 0 | 0 |
| theta[832,1] | 1.08762990 | 0.51350842 | 1.1577093 | 0.40931203 | 0.1240859845 | 0.51774332 | 0 | 0 |
| theta[832,2] | 0.69465371 | 0.21387091 | 0.8887246 | 0.31421159 | 0.2505765428 | 0.39744972 | 0 | 0 |
| theta[832,3] | 2.91279675 | 1.10926431 | 1.4400320 | 0.50912818 | 1.1197513645 | 0.64400187 | 0 | 0 |
| theta[832,4] | 1.73016226 | 0.88553453 | 1.4650130 | 0.51796033 | 0.1146807269 | 0.65517375 | 0 | 0 |
| theta[833,1] | 1.28662538 | 0.76189568 | 1.2066311 | 0.42660852 | -0.3490823541 | 0.53962183 | 0 | 0 |
| theta[833,2] | 1.50334829 | 0.63513603 | 0.6373546 | 0.22533888 | 1.0855282540 | 0.28503364 | 0 | 0 |
| theta[833,3] | 1.13671443 | 0.67368381 | 1.1324734 | 0.40038980 | 0.3327426661 | 0.50645749 | 0 | 0 |
| theta[833,4] | 0.50369137 | 0.23440821 | 0.7913166 | 0.27977266 | -0.0524006091 | 0.35388753 | 0 | 0 |
| theta[834,1] | 2.24160311 | 0.76876222 | 1.4619276 | 0.51686946 | -0.7292580169 | 0.65379390 | 0 | 0 |
| theta[834,2] | 0.92870173 | 0.57780541 | 1.0584673 | 0.37422471 | 0.1800535142 | 0.47336098 | 0 | 0 |
| theta[834,3] | 3.54730185 | 2.01224202 | 1.2309583 | 0.43520949 | 1.5281018091 | 0.55050130 | 0 | 0 |
| theta[834,4] | 1.33287802 | 0.77216400 | 1.2054842 | 0.42620303 | -0.4127036296 | 0.53910893 | 0 | 0 |
| theta[835,1] | 1.16068766 | 0.24144896 | 1.2039246 | 0.42565162 | 0.0337658582 | 0.53841144 | 0 | 0 |
| theta[835,2] | 0.40167385 | 0.27611126 | 0.5173786 | 0.18292095 | -0.4330466276 | 0.23137873 | 0 | 0 |
| theta[835,3] | 1.14827351 | 0.25400680 | 1.1039170 | 0.39029359 | -0.4163740709 | 0.49368668 | 0 | 0 |
| theta[835,4] | 2.76755456 | 0.83365219 | 0.7621637 | 0.26946557 | -1.5175110309 | 0.34084998 | 0 | 0 |
| theta[836,1] | 1.87747139 | 0.79872538 | 1.5204003 | 0.53754269 | 0.1678621531 | 0.67994369 | 0 | 0 |
| theta[836,2] | 0.56202088 | 0.13921449 | 0.5541383 | 0.19591749 | -0.5624637201 | 0.24781820 | 0 | 0 |
| theta[836,3] | 0.45715990 | 0.20738912 | 0.6121950 | 0.21644360 | 0.3966532032 | 0.27378191 | 0 | 0 |
| theta[836,4] | 2.79374176 | 1.13061380 | 0.9017427 | 0.31881420 | 1.4639773965 | 0.40327160 | 0 | 0 |
| theta[837,1] | 2.90651969 | 1.70547991 | 1.3087631 | 0.46271764 | -1.2394478521 | 0.58529666 | 0 | 0 |
| theta[837,2] | 2.45948123 | 1.19668092 | 1.2360838 | 0.43702163 | -1.1122763383 | 0.55279349 | 0 | 0 |
| theta[837,3] | 1.49000361 | 1.00105422 | 1.2770239 | 0.45149615 | 0.4305478876 | 0.57110247 | 0 | 0 |
| theta[837,4] | 2.81711258 | 1.72120445 | 1.4602881 | 0.51628981 | 1.0541155141 | 0.65306069 | 0 | 0 |
| theta[838,1] | 1.40776138 | 0.18011154 | 1.2838418 | 0.45390663 | -0.2985992710 | 0.57415152 | 0 | 0 |
| theta[838,2] | 1.67272210 | 0.72431394 | 1.3412516 | 0.47420404 | 0.4832778252 | 0.59982594 | 0 | 0 |
| theta[838,3] | 1.40226667 | 1.18181105 | 1.0232823 | 0.36178492 | 0.7513863118 | 0.45762574 | 0 | 0 |
| theta[838,4] | 2.97560256 | 1.39608973 | 1.1526387 | 0.40751933 | -1.3830190704 | 0.51547570 | 0 | 0 |
| theta[839,1] | 1.78775442 | 0.74291729 | 0.9471945 | 0.33488382 | -1.0344140915 | 0.42359825 | 0 | 0 |
| theta[839,2] | 0.86933389 | 0.24691628 | 0.9014319 | 0.31870431 | 0.4682630639 | 0.40313261 | 0 | 0 |
| theta[839,3] | 0.67348276 | 0.26504314 | 0.7502387 | 0.26524945 | 0.4724364832 | 0.33551696 | 0 | 0 |
| theta[839,4] | 1.36738002 | 0.82942789 | 1.1794058 | 0.41698291 | 0.5045608412 | 0.52744630 | 0 | 0 |
| theta[840,1] | 1.63504534 | 0.68298947 | 0.6537176 | 0.23112409 | -1.1371754174 | 0.29235142 | 0 | 0 |
| theta[840,2] | 4.46536822 | 2.48304462 | 1.4092576 | 0.49824781 | 1.6960432255 | 0.63023916 | 0 | 0 |
| theta[840,3] | 1.10722057 | 0.77597668 | 1.0855094 | 0.38378554 | -0.4056549811 | 0.48545458 | 0 | 0 |
| theta[840,4] | 2.42932214 | 0.46998085 | 1.6942490 | 0.59900749 | 0.3646070475 | 0.75769120 | 0 | 0 |
| theta[841,1] | 2.33537707 | 0.91257888 | 1.2070402 | 0.42675315 | -1.0815822854 | 0.53980479 | 0 | 0 |
| theta[841,2] | 1.29316423 | 0.86693126 | 1.1734920 | 0.41489207 | -0.4376042407 | 0.52480157 | 0 | 0 |
| theta[841,3] | 2.59367745 | 1.02089922 | 1.3477074 | 0.47648652 | -1.0680006001 | 0.60271307 | 0 | 0 |
| theta[841,4] | 1.99249215 | 0.89927932 | 1.4426139 | 0.51004104 | -0.5723497456 | 0.64515655 | 0 | 0 |
| theta[842,1] | 7.86733364 | 4.09582818 | 1.8709405 | 0.66147736 | 2.2509995361 | 0.83671003 | 0 | 0 |
| theta[842,2] | 0.92667329 | 0.51642075 | 0.7328187 | 0.25909054 | 0.7050210548 | 0.32772649 | 0 | 0 |
| theta[842,3] | 0.71450368 | 0.55052177 | 0.8568521 | 0.30294297 | -0.3565771139 | 0.38319592 | 0 | 0 |
| theta[842,4] | 3.53854593 | 1.58736526 | 1.4994412 | 0.53013251 | -1.3190477081 | 0.67057048 | 0 | 0 |
| theta[843,1] | 1.91680592 | 0.79705940 | 1.3666766 | 0.48319315 | 0.6500476613 | 0.61119636 | 0 | 0 |
| theta[843,2] | 6.03091262 | 2.82649591 | 1.3873649 | 0.49050755 | -2.1192186314 | 0.62044843 | 0 | 0 |
| theta[843,3] | 0.84932283 | 0.27838028 | 0.8912518 | 0.31510510 | -0.4624489259 | 0.39857992 | 0 | 0 |
| theta[843,4] | 0.75698561 | 0.35120522 | 0.5071315 | 0.17929805 | -0.7424552268 | 0.22679608 | 0 | 0 |
| theta[844,1] | 0.96899794 | 0.70907214 | 1.0616589 | 0.37535309 | -0.2594269233 | 0.47478827 | 0 | 0 |
| theta[844,2] | 1.97580886 | 0.58595249 | 0.4740267 | 0.16759376 | -1.3401670732 | 0.21199120 | 0 | 0 |
| theta[844,3] | 1.96405106 | 0.85394255 | 1.1744652 | 0.41523617 | -0.9276616753 | 0.52523682 | 0 | 0 |
| theta[844,4] | 0.81339152 | 0.47794222 | 0.6968167 | 0.24636189 | -0.6518809342 | 0.31162589 | 0 | 0 |
| theta[845,1] | 3.02662532 | 1.33418288 | 0.8427935 | 0.29797251 | 1.5679236556 | 0.37690872 | 0 | 0 |
| theta[845,2] | 1.63988791 | 0.57882518 | 1.0251632 | 0.36244992 | -0.8939352559 | 0.45846692 | 0 | 0 |
| theta[845,3] | 1.56289825 | 0.57728582 | 1.0637900 | 0.37610656 | 0.8109124117 | 0.47574135 | 0 | 0 |
| theta[845,4] | 0.62401232 | 0.22036043 | 0.5601459 | 0.19804148 | -0.6107385561 | 0.25050486 | 0 | 0 |
| theta[846,1] | 0.84515993 | 0.21214400 | 1.0266017 | 0.36295850 | -0.0450682715 | 0.45911022 | 0 | 0 |
| theta[846,2] | 0.94059688 | 0.66884033 | 1.0047242 | 0.35522366 | -0.3647194304 | 0.44932633 | 0 | 0 |
| theta[846,3] | 1.23460837 | 0.97492337 | 1.1212063 | 0.39640628 | 0.4784616354 | 0.50141870 | 0 | 0 |
| theta[846,4] | 0.82753133 | 0.69311197 | 0.7169800 | 0.25349072 | 0.6451999869 | 0.32064322 | 0 | 0 |
| theta[847,1] | 4.25135493 | 1.62838596 | 1.0419267 | 0.36837671 | 1.8392569077 | 0.46596377 | 0 | 0 |
| theta[847,2] | 0.89382028 | 0.49536843 | 0.8918942 | 0.31533222 | 0.5073855384 | 0.39886721 | 0 | 0 |
| theta[847,3] | 1.32816000 | 1.13895990 | 1.0456744 | 0.36970171 | -0.6733588274 | 0.46763979 | 0 | 0 |
| theta[847,4] | 1.03202971 | 0.42630414 | 1.0853542 | 0.38373066 | -0.2993905790 | 0.48538515 | 0 | 0 |
| theta[848,1] | 0.76363812 | 0.35511610 | 0.9733490 | 0.34413084 | -0.0755744592 | 0.43529491 | 0 | 0 |
| theta[848,2] | 3.36431455 | 1.24940050 | 1.3789384 | 0.48752833 | -1.3576220912 | 0.61667998 | 0 | 0 |
| theta[848,3] | 2.24648188 | 1.42478884 | 1.3169193 | 0.46560127 | 0.9268553236 | 0.58894420 | 0 | 0 |
| theta[848,4] | 1.09086686 | 0.47567146 | 0.9165455 | 0.32404778 | 0.6471648031 | 0.40989162 | 0 | 0 |
| theta[849,1] | 0.87743438 | 0.33068976 | 0.7679037 | 0.27149496 | 0.6369407224 | 0.34341698 | 0 | 0 |
| theta[849,2] | 2.27035715 | 0.86404542 | 0.8387861 | 0.29655567 | -1.3067162810 | 0.37511655 | 0 | 0 |
| theta[849,3] | 3.08377601 | 0.81438394 | 0.6349272 | 0.22448068 | -1.6617069319 | 0.28394810 | 0 | 0 |
| theta[849,4] | 4.11809606 | 1.42553351 | 0.7418770 | 0.26229313 | -1.9177567317 | 0.33177748 | 0 | 0 |
| theta[850,1] | 0.76076122 | 0.64727403 | 0.6863535 | 0.24266260 | 0.6195936932 | 0.30694661 | 0 | 0 |
| theta[850,2] | 2.71213723 | 0.82145500 | 0.6127707 | 0.21664717 | -1.5529799914 | 0.27403940 | 0 | 0 |
| theta[850,3] | 1.37797905 | 0.75144254 | 1.2119205 | 0.42847861 | -0.4505307733 | 0.54198733 | 0 | 0 |
| theta[850,4] | 1.86877632 | 0.94015212 | 1.1880794 | 0.42004950 | -0.8599710358 | 0.53132526 | 0 | 0 |
| theta[851,1] | 3.32266303 | 0.95605773 | 1.1802233 | 0.41727195 | -1.4860421945 | 0.52781191 | 0 | 0 |
| theta[851,2] | 1.26568979 | 0.62959329 | 1.1815393 | 0.41773721 | -0.3858260724 | 0.52840042 | 0 | 0 |
| theta[851,3] | 1.14059231 | 0.48473068 | 0.4582005 | 0.16199835 | -0.9862221562 | 0.20491350 | 0 | 0 |
| theta[851,4] | 1.49239614 | 0.61384368 | 1.3306338 | 0.47045010 | -0.2755486651 | 0.59507753 | 0 | 0 |
| theta[852,1] | 3.15010833 | 1.28246208 | 0.9910467 | 0.35038791 | -1.5376506514 | 0.44320954 | 0 | 0 |
| theta[852,2] | 1.03093269 | 0.60946663 | 1.1333779 | 0.40070961 | -0.0574131048 | 0.50686202 | 0 | 0 |
| theta[852,3] | 1.34519790 | 0.42825314 | 1.2844653 | 0.45412705 | -0.1591134490 | 0.57443033 | 0 | 0 |
| theta[852,4] | 1.61347247 | 0.74774428 | 1.3676295 | 0.48353004 | 0.3422633019 | 0.61162249 | 0 | 0 |
| theta[853,1] | 1.11312170 | 0.74644646 | 1.1659053 | 0.41220978 | -0.1601672381 | 0.52140871 | 0 | 0 |
| theta[853,2] | 2.11776330 | 0.70060152 | 0.9913022 | 0.35047824 | 1.1539581122 | 0.44332380 | 0 | 0 |
| theta[853,3] | 0.75490412 | 0.32931251 | 0.9276990 | 0.32799111 | -0.2576894166 | 0.41487958 | 0 | 0 |
| theta[853,4] | 1.09496618 | 0.64454619 | 0.9601764 | 0.33947361 | -0.5978421702 | 0.42940392 | 0 | 0 |
| theta[854,1] | 1.38084803 | 0.88211990 | 1.2968985 | 0.45852288 | -0.1878599916 | 0.57999066 | 0 | 0 |
| theta[854,2] | 3.00742371 | 1.39321426 | 0.9408612 | 0.33264465 | -1.5163271230 | 0.42076590 | 0 | 0 |
| theta[854,3] | 5.95376691 | 2.42994369 | 1.3874397 | 0.49053403 | -2.1008987787 | 0.62048192 | 0 | 0 |
| theta[854,4] | 1.55907328 | 0.72627931 | 1.1427428 | 0.40402060 | -0.7172059475 | 0.51105012 | 0 | 0 |
| theta[855,1] | 0.99374759 | 0.51479090 | 1.0969276 | 0.38782247 | -0.1764865444 | 0.49056093 | 0 | 0 |
| theta[855,2] | 5.64530053 | 2.10087164 | 1.4948219 | 0.52849934 | 1.9641045353 | 0.66850466 | 0 | 0 |
| theta[855,3] | 0.53118550 | 0.18000752 | 0.7984898 | 0.28230877 | -0.1453160004 | 0.35709549 | 0 | 0 |
| theta[855,4] | 1.09226099 | 0.44932121 | 1.0669696 | 0.37723070 | -0.4260537123 | 0.47716329 | 0 | 0 |
| theta[856,1] | 0.98340977 | 0.17387425 | 1.1006264 | 0.38913021 | -0.1196114529 | 0.49221511 | 0 | 0 |
| theta[856,2] | 0.90985497 | 0.51888772 | 0.7348479 | 0.25980796 | -0.6912697338 | 0.32863396 | 0 | 0 |
| theta[856,3] | 3.94172193 | 1.54899374 | 0.8498160 | 0.30045532 | -1.8341134557 | 0.38004926 | 0 | 0 |
| theta[856,4] | 0.61364402 | 0.21786424 | 0.8423569 | 0.29781815 | -0.2144570739 | 0.37671348 | 0 | 0 |
| theta[857,1] | 3.73057647 | 0.76574264 | 0.5014608 | 0.17729317 | -1.8786713682 | 0.22426009 | 0 | 0 |
| theta[857,2] | 4.43452271 | 1.63794198 | 1.0616370 | 0.37534536 | -1.8795914959 | 0.47477850 | 0 | 0 |
| theta[857,3] | 1.15648515 | 0.22015354 | 0.2638783 | 0.09329507 | 1.0491805086 | 0.11800997 | 0 | 0 |
| theta[857,4] | 0.91433467 | 0.46974137 | 0.9641851 | 0.34089093 | -0.4130523973 | 0.43119670 | 0 | 0 |
| theta[858,1] | 1.01717653 | 0.39163495 | 0.9651520 | 0.34123277 | -0.5214995551 | 0.43162911 | 0 | 0 |
| theta[858,2] | 5.76288013 | 1.42092951 | 0.6804684 | 0.24058190 | 2.3221650152 | 0.30431471 | 0 | 0 |
| theta[858,3] | 0.74937218 | 0.11128580 | 0.1451772 | 0.05132789 | 0.8558685935 | 0.06492522 | 0 | 0 |
| theta[858,4] | 1.34723126 | 0.95037179 | 1.1379933 | 0.40234139 | -0.5578604411 | 0.50892607 | 0 | 0 |
| theta[859,1] | 0.86030008 | 0.23609336 | 1.0232417 | 0.36177056 | 0.1506030844 | 0.45760758 | 0 | 0 |
| theta[859,2] | 0.85708933 | 0.33758955 | 1.0339259 | 0.36554801 | 0.0434408976 | 0.46238572 | 0 | 0 |
| theta[859,3] | 1.56882459 | 0.85995638 | 1.1360250 | 0.40164549 | -0.7323812782 | 0.50804583 | 0 | 0 |
| theta[859,4] | 5.10375000 | 1.29088996 | 0.6922201 | 0.24473675 | -2.1726516332 | 0.30957022 | 0 | 0 |
| theta[860,1] | 3.20474012 | 1.36323845 | 0.8404541 | 0.29714541 | -1.6246998471 | 0.37586252 | 0 | 0 |
| theta[860,2] | 5.11944323 | 1.93185808 | 0.9466381 | 0.33468710 | -2.0982240850 | 0.42334942 | 0 | 0 |
| theta[860,3] | 1.26783022 | 1.06908223 | 0.9640341 | 0.34083753 | 0.7241138153 | 0.43112916 | 0 | 0 |
| theta[860,4] | 0.75830182 | 0.20130249 | 0.9314524 | 0.32931815 | 0.2534146522 | 0.41655817 | 0 | 0 |
| theta[861,1] | 0.89070278 | 0.51111562 | 0.6467778 | 0.22867049 | 0.7456846217 | 0.28924783 | 0 | 0 |
| theta[861,2] | 0.92786320 | 0.57547019 | 0.9613272 | 0.33988048 | 0.4342156643 | 0.42991859 | 0 | 0 |
| theta[861,3] | 0.77145842 | 0.40450217 | 0.9805082 | 0.34666199 | 0.0483879677 | 0.43849659 | 0 | 0 |
| theta[861,4] | 1.86106887 | 0.59028602 | 1.1203588 | 0.39610665 | -0.9256920700 | 0.50103968 | 0 | 0 |
| theta[862,1] | 3.65842609 | 1.57742639 | 0.9533549 | 0.33706184 | 1.7121091404 | 0.42635325 | 0 | 0 |
| theta[862,2] | 2.20998156 | 0.96684930 | 1.4920908 | 0.52753377 | -0.6549148871 | 0.66728331 | 0 | 0 |
| theta[862,3] | 1.07417074 | 0.57500677 | 1.1547074 | 0.40825071 | 0.0865532115 | 0.51640083 | 0 | 0 |
| theta[862,4] | 1.00315418 | 0.34482329 | 1.1051367 | 0.39072484 | 0.1615314626 | 0.49423217 | 0 | 0 |
| theta[863,1] | 0.90031000 | 0.49924052 | 0.9480956 | 0.33520240 | -0.4256781163 | 0.42400122 | 0 | 0 |
| theta[863,2] | 0.75804015 | 0.41430411 | 0.7066228 | 0.24982888 | -0.5988218105 | 0.31601131 | 0 | 0 |
| theta[863,3] | 3.45447312 | 1.29967510 | 1.3306507 | 0.47045607 | 1.4275741964 | 0.59508509 | 0 | 0 |
| theta[863,4] | 1.15724870 | 0.67064913 | 1.2020543 | 0.42499039 | -0.0360691044 | 0.53757505 | 0 | 0 |
| theta[864,1] | 0.87542631 | 0.39339800 | 0.9500794 | 0.33590378 | 0.3915427048 | 0.42488840 | 0 | 0 |
| theta[864,2] | 0.92116950 | 0.33241139 | 1.0640781 | 0.37620842 | 0.1239343625 | 0.47587019 | 0 | 0 |
| theta[864,3] | 2.26586127 | 1.28309488 | 1.2936950 | 0.45739026 | -0.9627792119 | 0.57855801 | 0 | 0 |
| theta[864,4] | 2.33232174 | 0.91449206 | 1.0234384 | 0.36184013 | 1.2224486701 | 0.45769558 | 0 | 0 |
| theta[865,1] | 1.51860076 | 0.46776080 | 0.4751578 | 0.16799366 | 1.1567111954 | 0.21249704 | 0 | 0 |
| theta[865,2] | 2.33333587 | 0.82968813 | 1.4947919 | 0.52848876 | -0.7387919262 | 0.66849128 | 0 | 0 |
| theta[865,3] | 1.36370561 | 0.83267311 | 1.1830069 | 0.41825612 | -0.4940660525 | 0.52905679 | 0 | 0 |
| theta[865,4] | 2.57608048 | 0.82792411 | 0.6302959 | 0.22284325 | 1.5027515250 | 0.28187690 | 0 | 0 |
| theta[866,1] | 1.66899838 | 0.61441338 | 0.8179140 | 0.28917628 | 1.0648059348 | 0.36578228 | 0 | 0 |
| theta[866,2] | 0.84053853 | 0.38939686 | 0.6527277 | 0.23077410 | -0.7068916039 | 0.29190872 | 0 | 0 |
| theta[866,3] | 2.08725258 | 0.96838767 | 1.4543126 | 0.51417714 | -0.6286752161 | 0.65038836 | 0 | 0 |
| theta[866,4] | 3.56990800 | 1.46786723 | 0.9582330 | 0.33878652 | 1.6838466744 | 0.42853482 | 0 | 0 |
| theta[867,1] | 1.28839144 | 0.61728973 | 1.2381930 | 0.43776732 | 0.2487850261 | 0.55373673 | 0 | 0 |
| theta[867,2] | 3.13636711 | 1.55628050 | 1.2137813 | 0.42913651 | 1.3991979855 | 0.54281952 | 0 | 0 |
| theta[867,3] | 0.60453492 | 0.27780634 | 0.6870749 | 0.24291767 | 0.4763164428 | 0.30726925 | 0 | 0 |
| theta[867,4] | 4.38192468 | 2.25558205 | 1.1181101 | 0.39531162 | -1.8389639764 | 0.50003404 | 0 | 0 |
| theta[868,1] | 1.56911485 | 0.93525433 | 1.3500231 | 0.47730526 | -0.3332639908 | 0.60374870 | 0 | 0 |
| theta[868,2] | 1.91798887 | 0.83596648 | 1.2871369 | 0.45507163 | 0.7698127493 | 0.57562514 | 0 | 0 |
| theta[868,3] | 2.29993573 | 1.51927008 | 1.3508015 | 0.47758045 | 0.9166264194 | 0.60409679 | 0 | 0 |
| theta[868,4] | 1.04496707 | 0.37578373 | 1.0152023 | 0.35892822 | 0.4695300518 | 0.45401228 | 0 | 0 |
| theta[869,1] | 0.11961119 | 0.05742489 | 0.2321304 | 0.08207047 | 0.2765928154 | 0.10381185 | 0 | 0 |
| theta[869,2] | 0.91768545 | 0.57969279 | 1.0105162 | 0.35727143 | 0.3174446001 | 0.45191658 | 0 | 0 |
| theta[869,3] | 0.95944392 | 0.47506488 | 0.6005458 | 0.21232502 | -0.8190968603 | 0.26857227 | 0 | 0 |
| theta[869,4] | 4.90836382 | 1.79885249 | 1.2367010 | 0.43723985 | 1.9195885578 | 0.55306952 | 0 | 0 |
| theta[870,1] | 1.03831895 | 0.47570670 | 1.1122695 | 0.39324664 | -0.2204637405 | 0.49742203 | 0 | 0 |
| theta[870,2] | 4.93751928 | 2.48205045 | 1.3527815 | 0.47828050 | 1.8637341491 | 0.60498229 | 0 | 0 |
| theta[870,3] | 0.71378559 | 0.39853498 | 0.9372838 | 0.33137988 | -0.1048084151 | 0.41916607 | 0 | 0 |
| theta[870,4] | 2.54413034 | 0.74320447 | 0.7629374 | 0.26973910 | -1.4416905269 | 0.34119597 | 0 | 0 |
| theta[871,1] | 0.85798166 | 0.53511039 | 0.6457010 | 0.22828977 | 0.7241808212 | 0.28876626 | 0 | 0 |
| theta[871,2] | 2.39637635 | 2.21971182 | 1.6124355 | 0.57008204 | -0.5625102244 | 0.72110308 | 0 | 0 |
| theta[871,3] | 1.78504473 | 0.97970686 | 1.3049364 | 0.46136468 | -0.6501981156 | 0.58358529 | 0 | 0 |
| theta[871,4] | 8.65038651 | 2.62043966 | 1.3668127 | 0.48324127 | 2.6750411026 | 0.61125723 | 0 | 0 |
| theta[872,1] | 0.82627881 | 0.29715307 | 0.9501547 | 0.33593041 | 0.3225579965 | 0.42492210 | 0 | 0 |
| theta[872,2] | 1.03977626 | 0.65808203 | 1.0340293 | 0.36558457 | -0.4294216460 | 0.46243197 | 0 | 0 |
| theta[872,3] | 1.35841495 | 1.19015663 | 1.0744227 | 0.37986581 | 0.6594752122 | 0.48049646 | 0 | 0 |
| theta[872,4] | 2.62754726 | 0.74279927 | 0.5086966 | 0.17985141 | 1.5558050840 | 0.22749604 | 0 | 0 |
| theta[873,1] | 2.07097797 | 0.94316649 | 1.0083358 | 0.35650052 | 1.1214210557 | 0.45094146 | 0 | 0 |
| theta[873,2] | 0.69548250 | 0.34837468 | 0.6833677 | 0.24160695 | 0.5673529876 | 0.30561131 | 0 | 0 |
| theta[873,3] | 1.42211980 | 0.65454285 | 1.2266854 | 0.43369880 | 0.4672409066 | 0.54859041 | 0 | 0 |
| theta[873,4] | 3.59563157 | 1.52319990 | 1.4833212 | 0.52443325 | 1.3547833909 | 0.66336143 | 0 | 0 |
| theta[874,1] | 1.19536384 | 0.56665480 | 1.2212882 | 0.43179059 | -0.0461293184 | 0.54617669 | 0 | 0 |
| theta[874,2] | 6.10901931 | 2.14789178 | 1.0035726 | 0.35481650 | 2.3028879498 | 0.44881132 | 0 | 0 |
| theta[874,3] | 2.18141548 | 1.51512567 | 1.4397117 | 0.50901495 | 0.7233254046 | 0.64385865 | 0 | 0 |
| theta[874,4] | 2.68931209 | 1.12181639 | 1.2883251 | 0.45549169 | -1.1668277163 | 0.57615648 | 0 | 0 |
| theta[875,1] | 0.63811681 | 0.33858391 | 0.8184922 | 0.28938069 | 0.3196454904 | 0.36604083 | 0 | 0 |
| theta[875,2] | 3.29979300 | 2.58037660 | 1.5190050 | 0.53704936 | -1.2057744865 | 0.67931968 | 0 | 0 |
| theta[875,3] | 1.65836782 | 0.81167579 | 1.1775142 | 0.41631414 | 0.7410371512 | 0.52660036 | 0 | 0 |
| theta[875,4] | 1.99529111 | 0.58804840 | 1.5681841 | 0.55443682 | 0.1671224001 | 0.70131327 | 0 | 0 |
| theta[876,1] | 2.05765183 | 0.63682229 | 0.4775629 | 0.16884398 | 1.3693789741 | 0.21357262 | 0 | 0 |
| theta[876,2] | 1.56948164 | 0.57803611 | 1.1594239 | 0.40991826 | -0.7029015297 | 0.51851014 | 0 | 0 |
| theta[876,3] | 1.73366005 | 0.60585260 | 0.6884659 | 0.24340945 | 1.1638177746 | 0.30789131 | 0 | 0 |
| theta[876,4] | 2.95644091 | 0.76993682 | 1.1548685 | 0.40830766 | 1.3745777521 | 0.51647287 | 0 | 0 |
| theta[877,1] | 1.43021809 | 0.65660434 | 1.2473644 | 0.44100991 | -0.4306782178 | 0.55783832 | 0 | 0 |
| theta[877,2] | 1.52496026 | 1.18339467 | 1.1562538 | 0.40879744 | 0.6748496475 | 0.51709240 | 0 | 0 |
| theta[877,3] | 0.83765047 | 0.54660078 | 0.7759955 | 0.27435584 | -0.5965863240 | 0.34703574 | 0 | 0 |
| theta[877,4] | 1.28594635 | 0.59582216 | 0.6598239 | 0.23328296 | -0.9683244961 | 0.29508220 | 0 | 0 |
| theta[878,1] | 0.60701800 | 0.45039829 | 0.8666036 | 0.30639065 | -0.0788449918 | 0.38755692 | 0 | 0 |
| theta[878,2] | 0.77125985 | 0.49381437 | 0.7337892 | 0.25943366 | -0.5835259787 | 0.32816051 | 0 | 0 |
| theta[878,3] | 4.93840235 | 2.74675381 | 1.7247351 | 0.60978596 | 1.5995728474 | 0.77132501 | 0 | 0 |
| theta[878,4] | 0.96441782 | 0.43045839 | 0.9976863 | 0.35273536 | 0.4100189330 | 0.44617886 | 0 | 0 |
| theta[879,1] | 2.46395437 | 1.14815832 | 1.3760517 | 0.48650774 | 0.9742380543 | 0.61538902 | 0 | 0 |
| theta[879,2] | 0.89973773 | 0.33849758 | 0.7742226 | 0.27372904 | -0.6482292676 | 0.34624289 | 0 | 0 |
| theta[879,3] | 0.87974147 | 0.65605546 | 1.0294252 | 0.36395676 | 0.1787974929 | 0.46037293 | 0 | 0 |
| theta[879,4] | 6.43486389 | 2.07135329 | 1.3418383 | 0.47441147 | -2.2348243683 | 0.60008831 | 0 | 0 |
| theta[880,1] | 2.01144768 | 0.94192031 | 0.7682484 | 0.27161683 | 1.2406785213 | 0.34357113 | 0 | 0 |
| theta[880,2] | 1.30475084 | 0.20050706 | 1.2608142 | 0.44576515 | -0.1817382844 | 0.56385327 | 0 | 0 |
| theta[880,3] | 0.46020393 | 0.23929303 | 0.7204533 | 0.25471872 | 0.2120413260 | 0.32219653 | 0 | 0 |
| theta[880,4] | 1.08935251 | 0.42006384 | 0.9601392 | 0.33946049 | 0.5931767120 | 0.42938732 | 0 | 0 |
| theta[881,1] | 1.28576997 | 0.84748445 | 0.7733547 | 0.27342216 | 0.8985032088 | 0.34585472 | 0 | 0 |
| theta[881,2] | 1.06257480 | 0.41878334 | 1.1180171 | 0.39527875 | -0.2502098083 | 0.49999246 | 0 | 0 |
| theta[881,3] | 0.44691839 | 0.29219164 | 0.5782762 | 0.20445152 | 0.4235512577 | 0.25861299 | 0 | 0 |
| theta[881,4] | 1.19128340 | 0.36144030 | 1.2144521 | 0.42937367 | -0.1066219169 | 0.54311950 | 0 | 0 |
| theta[882,1] | 1.05889970 | 0.40234316 | 1.1457969 | 0.40510037 | 0.0928402035 | 0.51241594 | 0 | 0 |
| theta[882,2] | 3.85137978 | 2.03481401 | 1.1383217 | 0.40245749 | -1.6777242849 | 0.50907293 | 0 | 0 |
| theta[882,3] | 1.73912913 | 0.61617455 | 1.4656964 | 0.51820195 | 0.1432350453 | 0.65547938 | 0 | 0 |
| theta[882,4] | 1.50180565 | 0.56540133 | 1.3568140 | 0.47970620 | -0.1704412321 | 0.60678568 | 0 | 0 |
| theta[883,1] | 2.14076693 | 1.31917185 | 1.1905988 | 0.42094024 | -1.0033675999 | 0.53245197 | 0 | 0 |
| theta[883,2] | 3.92185700 | 2.06132253 | 1.1167723 | 0.39483863 | 1.7100037179 | 0.49943575 | 0 | 0 |
| theta[883,3] | 0.66374917 | 0.27353457 | 0.9107817 | 0.32200996 | 0.0114243656 | 0.40731396 | 0 | 0 |
| theta[883,4] | 0.94186626 | 0.46402214 | 1.0842304 | 0.38333333 | -0.0377073429 | 0.48488257 | 0 | 0 |
| theta[884,1] | 0.44205951 | 0.18789146 | 0.7416584 | 0.26221585 | 0.0448747954 | 0.33167973 | 0 | 0 |
| theta[884,2] | 9.51900741 | 3.78496013 | 1.4139481 | 0.49990614 | 2.8141798218 | 0.63233680 | 0 | 0 |
| theta[884,3] | 2.75959167 | 1.48936440 | 1.1740937 | 0.41510482 | 1.2871654196 | 0.52507068 | 0 | 0 |
| theta[884,4] | 3.76543652 | 1.35564636 | 1.0764643 | 0.38058762 | -1.6847599614 | 0.48140949 | 0 | 0 |
| theta[885,1] | 3.80918574 | 0.97644829 | 1.2625324 | 0.44637261 | -1.5918527879 | 0.56462165 | 0 | 0 |
| theta[885,2] | 1.77976401 | 1.19472246 | 1.4044150 | 0.49653568 | -0.4492870351 | 0.62807348 | 0 | 0 |
| theta[885,3] | 6.63348814 | 2.52895599 | 1.4196466 | 0.50192085 | 2.2407969689 | 0.63488524 | 0 | 0 |
| theta[885,4] | 1.64156014 | 0.53661433 | 1.4322454 | 0.50637523 | -0.0223283212 | 0.64051963 | 0 | 0 |
| theta[886,1] | 2.88009682 | 1.22954110 | 1.1516535 | 0.40717100 | 1.3487224194 | 0.51503511 | 0 | 0 |
| theta[886,2] | 0.74233092 | 0.39498280 | 0.5224104 | 0.18469998 | 0.7238789965 | 0.23362904 | 0 | 0 |
| theta[886,3] | 2.80801551 | 1.25596495 | 1.4322336 | 0.50637105 | 1.0802689609 | 0.64051434 | 0 | 0 |
| theta[886,4] | 2.99894161 | 0.87946834 | 1.0422723 | 0.36849889 | -1.4594096180 | 0.46611833 | 0 | 0 |
| theta[887,1] | 0.58716804 | 0.21964146 | 0.7903807 | 0.27944179 | -0.2956461782 | 0.35346901 | 0 | 0 |
| theta[887,2] | 1.63286736 | 0.86995624 | 1.0443200 | 0.36922287 | 0.8720000028 | 0.46703409 | 0 | 0 |
| theta[887,3] | 1.40523440 | 0.44887728 | 1.2647405 | 0.44715329 | 0.3543721050 | 0.56560914 | 0 | 0 |
| theta[887,4] | 1.14715491 | 0.68871740 | 0.8585850 | 0.30355564 | 0.7466058932 | 0.38397088 | 0 | 0 |
| theta[888,1] | 3.46778687 | 0.94968397 | 0.7106979 | 0.25126966 | 1.7503467163 | 0.31783378 | 0 | 0 |
| theta[888,2] | 1.05608508 | 0.53587409 | 1.0772186 | 0.38085430 | 0.3574424528 | 0.48174681 | 0 | 0 |
| theta[888,3] | 1.32611349 | 0.37280677 | 1.2827470 | 0.45351956 | -0.0988004758 | 0.57366191 | 0 | 0 |
| theta[888,4] | 1.30488395 | 0.88242744 | 0.7911935 | 0.27972915 | 0.8967129982 | 0.35383250 | 0 | 0 |
| theta[889,1] | 3.00050607 | 1.15052976 | 1.0346530 | 0.36580508 | -1.4642747633 | 0.46271089 | 0 | 0 |
| theta[889,2] | 2.07830621 | 1.27795439 | 1.2910207 | 0.45644476 | -0.8630866650 | 0.57736202 | 0 | 0 |
| theta[889,3] | 2.45365634 | 0.72575662 | 1.4617466 | 0.51680548 | -0.8627246019 | 0.65371297 | 0 | 0 |
| theta[889,4] | 0.46950413 | 0.17488463 | 0.3100875 | 0.10963250 | 0.6265626149 | 0.13867536 | 0 | 0 |
| theta[890,1] | 0.86810023 | 0.38286991 | 1.0416696 | 0.36828581 | 0.0063119801 | 0.46584879 | 0 | 0 |
| theta[890,2] | 3.96621110 | 0.95238890 | 0.4975898 | 0.17592455 | -1.9411683719 | 0.22252890 | 0 | 0 |
| theta[890,3] | 2.16817220 | 1.15376779 | 1.5211810 | 0.53781870 | -0.5630087898 | 0.68029282 | 0 | 0 |
| theta[890,4] | 1.70841840 | 0.78270288 | 0.8739041 | 0.30897177 | -1.0475932666 | 0.39082181 | 0 | 0 |
| theta[891,1] | 2.23626776 | 1.43115959 | 1.6716621 | 0.59102182 | 0.0265390509 | 0.74759004 | 0 | 0 |
| theta[891,2] | 1.34079674 | 0.74254345 | 1.1312178 | 0.39994590 | -0.5630930016 | 0.50589599 | 0 | 0 |
| theta[891,3] | 2.14566669 | 0.95685843 | 1.5237752 | 0.53873590 | 0.5367996995 | 0.68145300 | 0 | 0 |
| theta[891,4] | 2.04573094 | 1.54132424 | 1.5056776 | 0.53233741 | 0.4817457620 | 0.67335948 | 0 | 0 |
| theta[892,1] | 1.11275137 | 0.45150730 | 0.7826138 | 0.27669575 | 0.7891539367 | 0.34999551 | 0 | 0 |
| theta[892,2] | 2.17849834 | 0.81288260 | 0.8386046 | 0.29649149 | -1.2711775058 | 0.37503536 | 0 | 0 |
| theta[892,3] | 1.56688416 | 1.09840178 | 1.2035309 | 0.42551244 | -0.6388229766 | 0.53823540 | 0 | 0 |
| theta[892,4] | 2.60842185 | 1.51115266 | 1.4464189 | 0.51138630 | -0.9668090625 | 0.64685819 | 0 | 0 |
| theta[893,1] | 0.69740660 | 0.09780912 | 0.9309912 | 0.32915509 | -0.0633317489 | 0.41635192 | 0 | 0 |
| theta[893,2] | 0.30240271 | 0.10006668 | 0.5402331 | 0.19100123 | -0.2625286537 | 0.24159957 | 0 | 0 |
| theta[893,3] | 1.65795823 | 0.45502266 | 1.3241346 | 0.46815227 | 0.5052645856 | 0.59217099 | 0 | 0 |
| theta[893,4] | 4.57180623 | 1.98170264 | 1.1128492 | 0.39345161 | -1.8923687606 | 0.49768130 | 0 | 0 |
| theta[894,1] | 0.92795783 | 0.74770551 | 1.0014895 | 0.35408002 | 0.3543625409 | 0.44787973 | 0 | 0 |
| theta[894,2] | 1.56568868 | 0.53529280 | 1.3154280 | 0.46507403 | 0.4259201768 | 0.58827729 | 0 | 0 |
| theta[894,3] | 6.02464864 | 2.68980604 | 1.2469598 | 0.44086685 | -2.1864861590 | 0.55765736 | 0 | 0 |
| theta[894,4] | 6.35470413 | 0.68135782 | 0.3112860 | 0.11005622 | 2.5054310913 | 0.13921133 | 0 | 0 |
| theta[895,1] | 0.94356147 | 0.51966373 | 1.0626333 | 0.37569759 | -0.2005240994 | 0.47522404 | 0 | 0 |
| theta[895,2] | 1.33854060 | 0.80809026 | 0.9061719 | 0.32038013 | -0.8256044170 | 0.40525237 | 0 | 0 |
| theta[895,3] | 0.87068181 | 0.54250012 | 1.0412907 | 0.36815186 | 0.0570326358 | 0.46567937 | 0 | 0 |
| theta[895,4] | 1.98875174 | 0.86053139 | 1.4483295 | 0.51206181 | 0.5573374784 | 0.64771264 | 0 | 0 |
| theta[896,1] | 3.55980353 | 1.87914836 | 1.3036727 | 0.46091791 | 1.4832914412 | 0.58302016 | 0 | 0 |
| theta[896,2] | 0.47199365 | 0.15744688 | 0.7353214 | 0.25997538 | -0.1985839883 | 0.32884573 | 0 | 0 |
| theta[896,3] | 3.25947357 | 1.34733859 | 1.4401926 | 0.50918497 | 1.2649702846 | 0.64407370 | 0 | 0 |
| theta[896,4] | 0.42701756 | 0.22324047 | 0.4719034 | 0.16684304 | 0.4988620256 | 0.21104160 | 0 | 0 |
| theta[897,1] | 1.53421861 | 0.38483183 | 1.3746047 | 0.48599615 | 0.1502934956 | 0.61474191 | 0 | 0 |
| theta[897,2] | 0.73894354 | 0.30321062 | 0.9560504 | 0.33801488 | -0.0878497797 | 0.42755876 | 0 | 0 |
| theta[897,3] | 0.43425140 | 0.14663719 | 0.5741463 | 0.20299136 | 0.4129603467 | 0.25676602 | 0 | 0 |
| theta[897,4] | 5.14943646 | 1.72085320 | 0.9019202 | 0.31887696 | 2.1210064504 | 0.40335099 | 0 | 0 |
| theta[898,1] | 2.18159099 | 1.15108729 | 0.8176996 | 0.28910045 | -1.2832322260 | 0.36568636 | 0 | 0 |
| theta[898,2] | 1.74720778 | 0.71916558 | 0.7152678 | 0.25288536 | -1.1566854955 | 0.31987749 | 0 | 0 |
| theta[898,3] | 1.55054149 | 0.57737602 | 1.3838842 | 0.48927694 | 0.1357687619 | 0.61889182 | 0 | 0 |
| theta[898,4] | 2.48669084 | 1.31566466 | 1.5059219 | 0.53242380 | -0.8200306124 | 0.67346875 | 0 | 0 |
| theta[899,1] | 2.13698968 | 0.54318736 | 0.3987520 | 0.14098012 | -1.4176696189 | 0.17832732 | 0 | 0 |
| theta[899,2] | 0.75364350 | 0.43193719 | 0.9701805 | 0.34301060 | -0.0253648333 | 0.43387790 | 0 | 0 |
| theta[899,3] | 2.74721563 | 1.59252883 | 1.3136302 | 0.46443840 | 1.1690663968 | 0.58747327 | 0 | 0 |
| theta[899,4] | 0.79941409 | 0.17027934 | 0.8723419 | 0.30841942 | -0.4366117711 | 0.39012314 | 0 | 0 |
| theta[900,1] | 0.95802126 | 0.23586098 | 1.0935843 | 0.38664043 | -0.0357769421 | 0.48906576 | 0 | 0 |
| theta[900,2] | 1.04386315 | 0.50362258 | 0.6914127 | 0.24445131 | 0.8132784976 | 0.30920917 | 0 | 0 |
| theta[900,3] | 2.55900842 | 1.26824761 | 1.1342397 | 0.40101431 | -1.2368543128 | 0.50724743 | 0 | 0 |
| theta[900,4] | 0.84594099 | 0.48205252 | 0.8543117 | 0.30204481 | 0.5119200612 | 0.38205983 | 0 | 0 |
| theta[901,1] | 2.68857645 | 0.76635215 | 1.4058234 | 0.49703362 | 1.0523806283 | 0.62870332 | 0 | 0 |
| theta[901,2] | 0.72611979 | 0.35473470 | 0.6739007 | 0.23825988 | 0.6023338503 | 0.30137755 | 0 | 0 |
| theta[901,3] | 0.97891684 | 0.59710754 | 1.0487711 | 0.37079657 | -0.3146112489 | 0.46902468 | 0 | 0 |
| theta[901,4] | 0.31735349 | 0.29523165 | 0.5580191 | 0.19728956 | 0.2612378205 | 0.24955375 | 0 | 0 |
| theta[902,1] | 1.86689072 | 0.58567255 | 1.3453929 | 0.47566824 | 0.6471668791 | 0.60167802 | 0 | 0 |
| theta[902,2] | 7.05249666 | 2.70685896 | 1.2617505 | 0.44609615 | -2.4039312170 | 0.56427196 | 0 | 0 |
| theta[902,3] | 2.07756523 | 1.22717947 | 1.2347092 | 0.43653563 | -0.9262611803 | 0.55217874 | 0 | 0 |
| theta[902,4] | 5.16096382 | 2.02586415 | 1.3325331 | 0.47112161 | 1.9340238277 | 0.59592694 | 0 | 0 |
| theta[903,1] | 2.76523013 | 1.29505611 | 1.1571843 | 0.40912643 | 1.3015259193 | 0.51750855 | 0 | 0 |
| theta[903,2] | 2.60885634 | 1.11623512 | 1.2619056 | 0.44615099 | -1.1553925025 | 0.56434132 | 0 | 0 |
| theta[903,3] | 2.00056151 | 1.33665186 | 1.2747663 | 0.45069796 | 0.8369815610 | 0.57009284 | 0 | 0 |
| theta[903,4] | 0.93432568 | 0.42219282 | 0.8676170 | 0.30674894 | -0.5762970033 | 0.38801013 | 0 | 0 |
| theta[904,1] | 6.57433889 | 2.24891517 | 1.2959969 | 0.45820409 | 2.2870619959 | 0.57958742 | 0 | 0 |
| theta[904,2] | 3.81812293 | 1.30264387 | 1.1917917 | 0.42136200 | 1.6376290543 | 0.53298546 | 0 | 0 |
| theta[904,3] | 0.20462327 | 0.12383265 | 0.5044024 | 0.17833317 | -0.0329523715 | 0.22557560 | 0 | 0 |
| theta[904,4] | 1.85107083 | 0.39197131 | 1.5090105 | 0.53351577 | 0.1714081436 | 0.67485000 | 0 | 0 |
| theta[905,1] | 0.87504722 | 0.37327658 | 1.0122106 | 0.35787050 | -0.2353527452 | 0.45267436 | 0 | 0 |
| theta[905,2] | 1.22609259 | 0.60993649 | 0.7386609 | 0.26115606 | 0.8885925321 | 0.33033918 | 0 | 0 |
| theta[905,3] | 5.65753136 | 1.51593268 | 0.7927927 | 0.28029456 | -2.2703997669 | 0.35454769 | 0 | 0 |
| theta[905,4] | 1.14434477 | 0.52765373 | 1.1300344 | 0.39952750 | 0.3503748572 | 0.50536676 | 0 | 0 |
| theta[906,1] | 2.89752906 | 1.43304213 | 1.1977777 | 0.42347838 | 1.3227969773 | 0.53566249 | 0 | 0 |
| theta[906,2] | 3.03445192 | 1.29521329 | 1.7555586 | 0.62068370 | -0.7542301068 | 0.78510968 | 0 | 0 |
| theta[906,3] | 3.34433903 | 0.90456292 | 0.5506712 | 0.19469168 | 1.7611780072 | 0.24626767 | 0 | 0 |
| theta[906,4] | 3.43524614 | 0.72341787 | 0.5093653 | 0.18008782 | 1.7965755640 | 0.22779508 | 0 | 0 |
| theta[907,1] | 3.18479971 | 1.25569001 | 1.1478726 | 0.40583427 | 1.4596953194 | 0.51334425 | 0 | 0 |
| theta[907,2] | 2.27165732 | 1.04755563 | 1.2211619 | 0.43174593 | 1.0385895421 | 0.54612020 | 0 | 0 |
| theta[907,3] | 3.14052127 | 1.30069999 | 1.0252521 | 0.36248135 | 1.5164457740 | 0.45850668 | 0 | 0 |
| theta[907,4] | 0.80577269 | 0.61851771 | 0.9063860 | 0.32045583 | 0.3854144297 | 0.40534812 | 0 | 0 |
| theta[908,1] | 2.17019032 | 1.07120174 | 0.7774473 | 0.27486914 | 1.2987112217 | 0.34768502 | 0 | 0 |
| theta[908,2] | 0.53040494 | 0.15604976 | 0.7185249 | 0.25403692 | 0.3426113084 | 0.32133411 | 0 | 0 |
| theta[908,3] | 2.32228237 | 1.92946981 | 1.2105617 | 0.42799818 | 1.0723407860 | 0.54137963 | 0 | 0 |
| theta[908,4] | 1.52373660 | 1.14707237 | 1.0798602 | 0.38178822 | 0.7686730394 | 0.48292814 | 0 | 0 |
| theta[909,1] | 3.36977107 | 0.91903672 | 1.5229896 | 0.53845815 | 1.2305174165 | 0.68110167 | 0 | 0 |
| theta[909,2] | 0.67541937 | 0.35925355 | 0.8979251 | 0.31746445 | 0.1743669989 | 0.40156429 | 0 | 0 |
| theta[909,3] | 9.79598954 | 1.44523600 | 0.4827681 | 0.17068430 | 3.0999254035 | 0.21590046 | 0 | 0 |
| theta[909,4] | 3.57456114 | 1.37319692 | 0.9420672 | 0.33307107 | 1.6925036448 | 0.42130528 | 0 | 0 |
| theta[910,1] | 1.80943493 | 1.44456452 | 1.3815433 | 0.48844930 | -0.5315124772 | 0.61784493 | 0 | 0 |
| theta[910,2] | 0.52857626 | 0.19373629 | 0.7689566 | 0.27186722 | -0.2356710349 | 0.34388785 | 0 | 0 |
| theta[910,3] | 1.93450453 | 0.86049572 | 1.1329124 | 0.40054503 | -0.9527392506 | 0.50665384 | 0 | 0 |
| theta[910,4] | 0.87135280 | 0.37413819 | 1.0271834 | 0.36316416 | 0.1651310388 | 0.45937037 | 0 | 0 |
| theta[911,1] | 1.27983223 | 0.58026047 | 1.0058240 | 0.35561247 | -0.6859203615 | 0.44981815 | 0 | 0 |
| theta[911,2] | 0.54196145 | 0.44908471 | 0.7811902 | 0.27619243 | -0.2318512049 | 0.34935886 | 0 | 0 |
| theta[911,3] | 4.12299714 | 1.52015844 | 0.8487806 | 0.30008925 | 1.8832563206 | 0.37958621 | 0 | 0 |
| theta[911,4] | 1.78377204 | 0.94096367 | 1.4238556 | 0.50340898 | 0.4023433969 | 0.63676758 | 0 | 0 |
| theta[912,1] | 2.34714805 | 1.09676571 | 1.4866830 | 0.52562181 | 0.7608988015 | 0.66486485 | 0 | 0 |
| theta[912,2] | 1.35853807 | 0.85776194 | 1.2785192 | 0.45202480 | 0.2254971593 | 0.57177117 | 0 | 0 |
| theta[912,3] | 1.29779806 | 0.89289883 | 0.8209637 | 0.29025451 | 0.8709838801 | 0.36714614 | 0 | 0 |
| theta[912,4] | 4.31833107 | 1.48763546 | 1.5259963 | 0.53952117 | 1.5669713723 | 0.68244630 | 0 | 0 |
| theta[913,1] | 3.04714615 | 1.26924845 | 1.1479948 | 0.40587745 | 1.4116772052 | 0.51339887 | 0 | 0 |
| theta[913,2] | 0.72615263 | 0.42392292 | 0.5683876 | 0.20095536 | -0.6838867431 | 0.25419065 | 0 | 0 |
| theta[913,3] | 1.26479291 | 0.44931819 | 1.1289678 | 0.39915040 | -0.4951143669 | 0.50488976 | 0 | 0 |
| theta[913,4] | 1.98327764 | 0.79529961 | 0.8043458 | 0.28437920 | 1.2106609127 | 0.35971440 | 0 | 0 |
| theta[914,1] | 2.46051096 | 0.76419222 | 1.0056062 | 0.35553548 | 1.2851131952 | 0.44972076 | 0 | 0 |
| theta[914,2] | 1.52659454 | 0.82707991 | 1.2320943 | 0.43561113 | 0.5587032782 | 0.55100934 | 0 | 0 |
| theta[914,3] | 0.65103254 | 0.29560799 | 0.8576245 | 0.30321604 | -0.2502334307 | 0.38354132 | 0 | 0 |
| theta[914,4] | 2.11343163 | 1.65381958 | 1.1023343 | 0.38973402 | 1.0683252935 | 0.49297888 | 0 | 0 |
| theta[915,1] | 1.75296732 | 0.93005924 | 0.8142803 | 0.28789156 | -1.1056787116 | 0.36415722 | 0 | 0 |
| theta[915,2] | 1.31134078 | 0.79999871 | 0.7631319 | 0.26980787 | -0.9194805855 | 0.34128296 | 0 | 0 |
| theta[915,3] | 0.97842951 | 0.68129362 | 0.8084377 | 0.28582588 | 0.6749609773 | 0.36154432 | 0 | 0 |
| theta[915,4] | 0.86415088 | 0.44010303 | 0.9268421 | 0.32768816 | 0.4206208163 | 0.41449638 | 0 | 0 |
| theta[916,1] | 2.44462185 | 0.90305158 | 1.0323041 | 0.36497461 | 1.2617846372 | 0.46166042 | 0 | 0 |
| theta[916,2] | 5.07809772 | 1.83217585 | 1.2163564 | 0.43004694 | 1.9734435204 | 0.54397114 | 0 | 0 |
| theta[916,3] | 1.41746379 | 0.46426217 | 1.3174132 | 0.46577590 | -0.1702990290 | 0.58916509 | 0 | 0 |
| theta[916,4] | 3.32915329 | 1.23996492 | 1.0723612 | 0.37913694 | 1.5521554236 | 0.47957451 | 0 | 0 |
| theta[917,1] | 1.55611956 | 0.88395942 | 1.0311451 | 0.36456484 | 0.8399472788 | 0.46114210 | 0 | 0 |
| theta[917,2] | 4.32820585 | 1.83449463 | 1.1845144 | 0.41878908 | 1.7904598288 | 0.52973093 | 0 | 0 |
| theta[917,3] | 1.24426963 | 0.67890566 | 1.1049423 | 0.39065611 | -0.5172538940 | 0.49414523 | 0 | 0 |
| theta[917,4] | 2.15554746 | 0.80131241 | 1.4291962 | 0.50529716 | 0.7221260576 | 0.63915597 | 0 | 0 |
| theta[918,1] | 0.97671177 | 0.66931713 | 0.9523720 | 0.33671436 | -0.5011005850 | 0.42591372 | 0 | 0 |
| theta[918,2] | 1.99960226 | 0.36883958 | 1.5575541 | 0.55067852 | 0.2425335853 | 0.69655935 | 0 | 0 |
| theta[918,3] | 1.47875042 | 0.45246790 | 1.3407897 | 0.47404074 | -0.2014369784 | 0.59961937 | 0 | 0 |
| theta[918,4] | 2.56756843 | 1.40441076 | 1.2443708 | 0.43995152 | 1.1527364997 | 0.55649955 | 0 | 0 |
| theta[919,1] | 2.42639327 | 0.83113478 | 1.5333551 | 0.54212291 | -0.7385464674 | 0.68573726 | 0 | 0 |
| theta[919,2] | 2.81731802 | 1.61238048 | 1.4849580 | 0.52501194 | -1.0262737297 | 0.66409341 | 0 | 0 |
| theta[919,3] | 1.54525981 | 0.60318549 | 0.5978104 | 0.21135789 | 1.1222112159 | 0.26734893 | 0 | 0 |
| theta[919,4] | 1.57303101 | 0.91324879 | 0.7617872 | 0.26933244 | 1.0529839796 | 0.34068158 | 0 | 0 |
| theta[920,1] | 1.52241604 | 0.62814293 | 0.6091237 | 0.21535775 | 1.1070640024 | 0.27240839 | 0 | 0 |
| theta[920,2] | 2.21261125 | 1.24985482 | 1.1946443 | 0.42237054 | 1.0348290866 | 0.53426117 | 0 | 0 |
| theta[920,3] | 1.15159160 | 0.73232940 | 1.0353303 | 0.36604454 | -0.5422771545 | 0.46301379 | 0 | 0 |
| theta[920,4] | 1.72922239 | 1.16854969 | 1.4018324 | 0.49562258 | 0.3963776241 | 0.62691849 | 0 | 0 |
| theta[921,1] | 1.47389054 | 0.84883613 | 1.0680572 | 0.37761524 | -0.7491952968 | 0.47764970 | 0 | 0 |
| theta[921,2] | 0.68677670 | 0.30294453 | 0.7047837 | 0.24917868 | 0.5379596663 | 0.31518887 | 0 | 0 |
| theta[921,3] | 1.44248522 | 0.57581514 | 1.3021837 | 0.46039145 | -0.2931541825 | 0.58235424 | 0 | 0 |
| theta[921,4] | 0.93599844 | 0.57497807 | 1.0812184 | 0.38226844 | 0.0277810959 | 0.48353559 | 0 | 0 |
| theta[922,1] | 3.82127133 | 2.43522256 | 1.3015103 | 0.46015339 | 1.5703910344 | 0.58205312 | 0 | 0 |
| theta[922,2] | 0.34398965 | 0.16764902 | 0.5550115 | 0.19622621 | 0.3123449990 | 0.24820871 | 0 | 0 |
| theta[922,3] | 1.64254536 | 0.45035006 | 1.4061349 | 0.49714376 | -0.2465220329 | 0.62884264 | 0 | 0 |
| theta[922,4] | 1.68089435 | 0.95206966 | 1.2907670 | 0.45635506 | 0.5899412978 | 0.57724856 | 0 | 0 |
| theta[923,1] | 1.00963088 | 0.53189117 | 1.1220712 | 0.39671208 | -0.0489473492 | 0.50180550 | 0 | 0 |
| theta[923,2] | 2.00204363 | 0.59454460 | 0.4713859 | 0.16666009 | 1.3506590582 | 0.21081019 | 0 | 0 |
| theta[923,3] | 5.03509302 | 2.03132129 | 1.3225312 | 0.46758540 | -1.9067831425 | 0.59145394 | 0 | 0 |
| theta[923,4] | 0.42519468 | 0.22037763 | 0.6654595 | 0.23527548 | 0.2663185276 | 0.29760255 | 0 | 0 |
| theta[924,1] | 4.81618024 | 1.19850572 | 0.5606828 | 0.19823131 | -2.1365130632 | 0.25074497 | 0 | 0 |
| theta[924,2] | 2.30933764 | 0.94932036 | 0.7782597 | 0.27515635 | 1.3508468238 | 0.34804831 | 0 | 0 |
| theta[924,3] | 2.75684214 | 1.70791339 | 1.3531131 | 0.47839773 | -1.1367101838 | 0.60513059 | 0 | 0 |
| theta[924,4] | 0.43552791 | 0.21538525 | 0.7259856 | 0.25667468 | 0.1178296030 | 0.32467064 | 0 | 0 |
| theta[925,1] | 3.29120886 | 1.26212764 | 1.1039283 | 0.39029760 | -1.5219338573 | 0.49369175 | 0 | 0 |
| theta[925,2] | 1.94448893 | 0.85528749 | 1.1491178 | 0.40627448 | 0.9423967400 | 0.51390109 | 0 | 0 |
| theta[925,3] | 2.11914928 | 0.78259541 | 1.2035491 | 0.42551886 | 0.9799617218 | 0.53824351 | 0 | 0 |
| theta[925,4] | 3.36265601 | 0.89620357 | 1.0840712 | 0.38327707 | 1.5564342670 | 0.48481140 | 0 | 0 |
| theta[926,1] | 1.41867521 | 0.46704181 | 1.3028495 | 0.46062686 | 0.2464583924 | 0.58265201 | 0 | 0 |
| theta[926,2] | 1.16234665 | 0.62735328 | 0.8659101 | 0.30614546 | -0.7500042635 | 0.38724677 | 0 | 0 |
| theta[926,3] | 2.82834771 | 1.06892846 | 0.9725557 | 0.34385035 | 1.4393248766 | 0.43494011 | 0 | 0 |
| theta[926,4] | 0.88476918 | 0.72001978 | 0.8603178 | 0.30416826 | -0.5409730726 | 0.38474580 | 0 | 0 |
| theta[927,1] | 1.75859765 | 0.70410402 | 1.4539555 | 0.51405090 | 0.2596311495 | 0.65022867 | 0 | 0 |
| theta[927,2] | 2.35774028 | 1.17846191 | 1.1671787 | 0.41266000 | 1.1260085704 | 0.52197820 | 0 | 0 |
| theta[927,3] | 2.53596113 | 1.29920954 | 1.2259429 | 0.43343628 | -1.1548213071 | 0.54825835 | 0 | 0 |
| theta[927,4] | 1.12864687 | 0.62337879 | 0.7381517 | 0.26097602 | 0.8323175906 | 0.33011146 | 0 | 0 |
| theta[928,1] | 2.44718037 | 1.67410032 | 1.2839818 | 0.45395613 | -1.0622113113 | 0.57421414 | 0 | 0 |
| theta[928,2] | 1.06639671 | 0.38062618 | 0.9374911 | 0.33145314 | -0.6027313929 | 0.41925874 | 0 | 0 |
| theta[928,3] | 1.00218963 | 0.63030585 | 1.1186408 | 0.39549924 | -0.0332245997 | 0.50027137 | 0 | 0 |
| theta[928,4] | 1.00233698 | 0.31830983 | 1.0325057 | 0.36504589 | 0.3866297333 | 0.46175059 | 0 | 0 |
| theta[929,1] | 2.89531978 | 1.54627615 | 1.1532650 | 0.40774076 | -1.3532566587 | 0.51575580 | 0 | 0 |
| theta[929,2] | 5.28516424 | 1.16792849 | 0.6007718 | 0.21240491 | 2.2352679548 | 0.26867332 | 0 | 0 |
| theta[929,3] | 8.70916584 | 2.46347866 | 1.1689013 | 0.41326903 | -2.7597285307 | 0.52274857 | 0 | 0 |
| theta[929,4] | 0.87555623 | 0.44396183 | 0.9972532 | 0.35258225 | 0.2827455930 | 0.44598519 | 0 | 0 |
| theta[930,1] | 2.44499682 | 0.66364024 | 0.9695944 | 0.34280339 | -1.3011172720 | 0.43361580 | 0 | 0 |
| theta[930,2] | 1.31670230 | 0.48504654 | 1.1993943 | 0.42404992 | -0.4072651946 | 0.53638544 | 0 | 0 |
| theta[930,3] | 2.71179433 | 0.90389036 | 0.8716814 | 0.30818593 | -1.4504935425 | 0.38982779 | 0 | 0 |
| theta[930,4] | 1.20383987 | 0.63465781 | 1.1790707 | 0.41686444 | -0.3027766626 | 0.52729645 | 0 | 0 |
| theta[931,1] | 4.51667105 | 2.01486704 | 1.2097965 | 0.42772764 | -1.8291487322 | 0.54103742 | 0 | 0 |
| theta[931,2] | 1.48704928 | 0.55117789 | 1.2166260 | 0.43014223 | -0.5503692348 | 0.54409167 | 0 | 0 |
| theta[931,3] | 1.87581981 | 0.74645257 | 1.2669115 | 0.44792086 | -0.7692645717 | 0.56658005 | 0 | 0 |
| theta[931,4] | 1.89451307 | 1.17049649 | 1.4778818 | 0.52251011 | -0.3836736159 | 0.66092882 | 0 | 0 |
| theta[932,1] | 1.05362200 | 0.71330298 | 0.9041809 | 0.31967624 | -0.6321293089 | 0.40436201 | 0 | 0 |
| theta[932,2] | 1.59260930 | 0.61704989 | 1.4057030 | 0.49699106 | 0.1086671724 | 0.62864949 | 0 | 0 |
| theta[932,3] | 1.00942719 | 0.75552210 | 0.9402135 | 0.33241567 | 0.5497509142 | 0.42047626 | 0 | 0 |
| theta[932,4] | 0.98307213 | 0.42674560 | 1.0001368 | 0.35360176 | 0.4276133843 | 0.44727478 | 0 | 0 |
| theta[933,1] | 1.04671910 | 0.40008701 | 1.0542651 | 0.37273901 | 0.3969120021 | 0.47148170 | 0 | 0 |
| theta[933,2] | 1.76773582 | 0.79753659 | 1.4269016 | 0.50448589 | 0.3726893162 | 0.63812979 | 0 | 0 |
| theta[933,3] | 0.76515469 | 0.36733497 | 0.9395895 | 0.33219504 | 0.2426767002 | 0.42019719 | 0 | 0 |
| theta[933,4] | 1.88383294 | 0.74088291 | 1.4988665 | 0.52992934 | 0.2941976200 | 0.67031349 | 0 | 0 |
| theta[934,1] | 3.59104116 | 1.44232079 | 0.9889699 | 0.34965367 | 1.6758854239 | 0.44228079 | 0 | 0 |
| theta[934,2] | 1.55681196 | 0.45110375 | 1.3897621 | 0.49135511 | -0.1079860420 | 0.62152051 | 0 | 0 |
| theta[934,3] | 2.00902443 | 0.84717402 | 1.4691847 | 0.51943523 | -0.5312452389 | 0.65703937 | 0 | 0 |
| theta[934,4] | 0.62682038 | 0.55111765 | 0.7664266 | 0.27097273 | 0.3960966664 | 0.34275640 | 0 | 0 |
| theta[935,1] | 0.67986286 | 0.35188279 | 0.9193551 | 0.32504113 | -0.0607599181 | 0.41114812 | 0 | 0 |
| theta[935,2] | 1.45212523 | 0.91281843 | 1.2632168 | 0.44661458 | 0.4189891114 | 0.56492773 | 0 | 0 |
| theta[935,3] | 0.91191643 | 0.47111852 | 1.0665042 | 0.37706619 | 0.0444003023 | 0.47695520 | 0 | 0 |
| theta[935,4] | 0.79891070 | 0.36597639 | 0.8694722 | 0.30740486 | 0.4405963116 | 0.38883981 | 0 | 0 |
| theta[936,1] | 1.55614430 | 1.37386777 | 1.2442545 | 0.43991040 | -0.5635680077 | 0.55644753 | 0 | 0 |
| theta[936,2] | 1.03721293 | 0.48312350 | 1.0611271 | 0.37516510 | 0.3693511750 | 0.47455048 | 0 | 0 |
| theta[936,3] | 2.44862017 | 1.06118464 | 0.8147993 | 0.28807506 | 1.3847389102 | 0.36438933 | 0 | 0 |
| theta[936,4] | 3.23241219 | 0.98362855 | 0.7130883 | 0.25211479 | 1.6809569392 | 0.31890279 | 0 | 0 |
| theta[937,1] | 1.65060091 | 0.97319024 | 1.4363504 | 0.50782654 | -0.0109084849 | 0.64235541 | 0 | 0 |
| theta[937,2] | 2.44253784 | 1.14788713 | 0.9007982 | 0.31848026 | 1.3391743447 | 0.40284920 | 0 | 0 |
| theta[937,3] | 1.97537270 | 0.79796618 | 0.7336145 | 0.25937190 | 1.2429080821 | 0.32808238 | 0 | 0 |
| theta[937,4] | 0.67458987 | 0.30785582 | 0.9039252 | 0.31958583 | -0.1446555495 | 0.40424765 | 0 | 0 |
| theta[938,1] | 3.85052441 | 0.66745322 | 0.4101448 | 0.14500808 | 1.9276797989 | 0.18342233 | 0 | 0 |
| theta[938,2] | 0.57366806 | 0.31272223 | 0.7322089 | 0.25887494 | 0.3804788765 | 0.32745377 | 0 | 0 |
| theta[938,3] | 0.35555785 | 0.12031827 | 0.6651189 | 0.23515504 | -0.0406366727 | 0.29745021 | 0 | 0 |
| theta[938,4] | 0.94674602 | 0.51403331 | 1.0034649 | 0.35477844 | -0.3757558938 | 0.44876317 | 0 | 0 |
| theta[939,1] | 2.10738517 | 0.90646067 | 1.0695846 | 0.37815527 | -1.0918682049 | 0.47833278 | 0 | 0 |
| theta[939,2] | 3.49450496 | 0.95018797 | 1.2638980 | 0.44685541 | -1.4888097585 | 0.56523236 | 0 | 0 |
| theta[939,3] | 1.23430041 | 0.53451433 | 0.5474468 | 0.19355169 | 0.9972672521 | 0.24482567 | 0 | 0 |
| theta[939,4] | 1.27275198 | 0.24783248 | 1.2376529 | 0.43757637 | -0.2175414009 | 0.55349519 | 0 | 0 |
| theta[940,1] | 2.06023072 | 0.54996245 | 0.9692862 | 0.34269442 | 1.1439484786 | 0.43347797 | 0 | 0 |
| theta[940,2] | 1.21759288 | 0.71347425 | 0.7878650 | 0.27855236 | -0.8491217908 | 0.35234396 | 0 | 0 |
| theta[940,3] | 2.72824082 | 1.24397449 | 1.1201702 | 0.39603996 | -1.3131701658 | 0.50095532 | 0 | 0 |
| theta[940,4] | 2.97148507 | 0.91846255 | 0.7101755 | 0.25108494 | 1.6024998368 | 0.31760012 | 0 | 0 |
| theta[941,1] | 5.59340085 | 2.19077607 | 1.1165199 | 0.39474941 | 2.1438534098 | 0.49932289 | 0 | 0 |
| theta[941,2] | 1.23985683 | 0.65158347 | 1.1454846 | 0.40498997 | 0.4360606015 | 0.51227629 | 0 | 0 |
| theta[941,3] | 1.85916607 | 0.69039363 | 1.3201520 | 0.46674422 | 0.6818540944 | 0.59038993 | 0 | 0 |
| theta[941,4] | 1.05312731 | 0.41471701 | 1.0781754 | 0.38119258 | -0.3509380586 | 0.48217471 | 0 | 0 |
| theta[942,1] | 1.89788667 | 1.19716521 | 1.4027368 | 0.49594234 | 0.5689906276 | 0.62732295 | 0 | 0 |
| theta[942,2] | 0.77054549 | 0.38998830 | 0.4752419 | 0.16802338 | 0.7680244860 | 0.21253463 | 0 | 0 |
| theta[942,3] | 0.55683412 | 0.30308608 | 0.7221491 | 0.25531827 | 0.3736771999 | 0.32295490 | 0 | 0 |
| theta[942,4] | 0.55164645 | 0.26058889 | 0.8033463 | 0.28402583 | -0.1880270316 | 0.35926741 | 0 | 0 |
| theta[943,1] | 1.85405635 | 0.82265594 | 1.1920739 | 0.42146177 | 0.8468909071 | 0.53311165 | 0 | 0 |
| theta[943,2] | 1.61839241 | 0.64431181 | 0.9059563 | 0.32030393 | -0.9807073539 | 0.40515599 | 0 | 0 |
| theta[943,3] | 0.86941596 | 0.43149302 | 1.0030815 | 0.35464285 | 0.2539252416 | 0.44859167 | 0 | 0 |
| theta[943,4] | 1.30529750 | 0.56306720 | 1.1352037 | 0.40135510 | 0.5237820393 | 0.50767851 | 0 | 0 |
| theta[944,1] | 1.38497927 | 0.33387427 | 0.9913709 | 0.35050255 | 0.7737740116 | 0.44335456 | 0 | 0 |
| theta[944,2] | 0.58374102 | 0.26598840 | 0.3668193 | 0.12969019 | 0.6899970481 | 0.16404656 | 0 | 0 |
| theta[944,3] | 7.19608995 | 1.30054244 | 0.5327373 | 0.18835109 | 2.6398944476 | 0.23824738 | 0 | 0 |
| theta[944,4] | 9.03583760 | 2.21031077 | 1.0228111 | 0.36161833 | -2.8633762563 | 0.45741502 | 0 | 0 |
| theta[945,1] | 0.43420952 | 0.31654777 | 0.6860158 | 0.24254322 | -0.2402401720 | 0.30679561 | 0 | 0 |
| theta[945,2] | 5.41694312 | 1.89501968 | 1.4423488 | 0.50994732 | -1.9371750117 | 0.64503800 | 0 | 0 |
| theta[945,3] | 1.20672348 | 0.59410323 | 1.0131571 | 0.35820514 | 0.6209134999 | 0.45309765 | 0 | 0 |
| theta[945,4] | 7.23821960 | 2.57360399 | 1.1531749 | 0.40770890 | 2.4848279063 | 0.51571549 | 0 | 0 |
| theta[946,1] | 0.72020647 | 0.28100314 | 0.8320420 | 0.29417126 | 0.4078865009 | 0.37210048 | 0 | 0 |
| theta[946,2] | 3.50663987 | 1.57797950 | 1.0855857 | 0.38381249 | 1.6012004497 | 0.48548867 | 0 | 0 |
| theta[946,3] | 1.34792178 | 0.66313789 | 1.0231507 | 0.36173839 | 0.7144591826 | 0.45756690 | 0 | 0 |
| theta[946,4] | 2.40470828 | 0.89373227 | 1.1286987 | 0.39905525 | 1.1770894899 | 0.50476941 | 0 | 0 |
| theta[947,1] | 0.83353006 | 0.53692263 | 1.0016114 | 0.35412310 | 0.1759254612 | 0.44793423 | 0 | 0 |
| theta[947,2] | 1.09986266 | 0.72979951 | 0.8704307 | 0.30774372 | 0.7026684896 | 0.38926843 | 0 | 0 |
| theta[947,3] | 1.51955310 | 0.62717197 | 1.3235527 | 0.46794656 | 0.3436853220 | 0.59191078 | 0 | 0 |
| theta[947,4] | 1.63399252 | 0.78293621 | 1.0464347 | 0.36997053 | 0.8706159216 | 0.46797982 | 0 | 0 |
| theta[948,1] | 5.80459073 | 2.64641184 | 1.1782169 | 0.41656259 | -2.1665720882 | 0.52691463 | 0 | 0 |
| theta[948,2] | 1.25079947 | 0.88770304 | 0.9480449 | 0.33518448 | -0.7292243911 | 0.42397855 | 0 | 0 |
| theta[948,3] | 2.41654131 | 0.91801673 | 0.7757483 | 0.27426846 | -1.3910833604 | 0.34692521 | 0 | 0 |
| theta[948,4] | 2.37926206 | 1.08885384 | 1.5346416 | 0.54257775 | 0.7036775848 | 0.68631260 | 0 | 0 |
| theta[949,1] | 0.55691313 | 0.30691234 | 0.6504591 | 0.22997202 | -0.4673708341 | 0.29089415 | 0 | 0 |
| theta[949,2] | 2.35807029 | 0.69666517 | 1.6349818 | 0.57805336 | 0.4685487265 | 0.73118609 | 0 | 0 |
| theta[949,3] | 0.09540709 | 0.03931764 | 0.3373591 | 0.11927445 | 0.0660163361 | 0.15087158 | 0 | 0 |
| theta[949,4] | 0.89499072 | 0.50553733 | 0.9005472 | 0.31839152 | -0.4961879547 | 0.40273696 | 0 | 0 |
| theta[950,1] | 0.87311262 | 0.53223724 | 1.0420991 | 0.36843768 | 0.0658495130 | 0.46604090 | 0 | 0 |
| theta[950,2] | 3.24493450 | 2.02429892 | 1.4725048 | 0.52060908 | 1.2289500029 | 0.65852418 | 0 | 0 |
| theta[950,3] | 0.78768743 | 0.50373558 | 0.9872414 | 0.34904253 | -0.0892805470 | 0.44150776 | 0 | 0 |
| theta[950,4] | 1.42382983 | 0.44443922 | 1.3259510 | 0.46879448 | -0.1315786709 | 0.59298332 | 0 | 0 |
| theta[951,1] | 1.03974149 | 0.34980609 | 0.7448759 | 0.26335341 | -0.7719257539 | 0.33311864 | 0 | 0 |
| theta[951,2] | 1.54760003 | 0.68990753 | 1.3165342 | 0.46546513 | -0.4012358544 | 0.58877199 | 0 | 0 |
| theta[951,3] | 0.86964095 | 0.72832028 | 0.9291189 | 0.32849312 | 0.4231211071 | 0.41551458 | 0 | 0 |
| theta[951,4] | 0.35534846 | 0.14095274 | 0.5852070 | 0.20690191 | 0.2852624952 | 0.26171252 | 0 | 0 |
| theta[952,1] | 3.70819392 | 2.11312239 | 1.7197618 | 0.60802760 | 1.1585031302 | 0.76910084 | 0 | 0 |
| theta[952,2] | 1.44572283 | 0.61797173 | 1.2788891 | 0.45215556 | 0.3705091668 | 0.57193658 | 0 | 0 |
| theta[952,3] | 1.79001535 | 0.73748027 | 1.2905037 | 0.45626197 | 0.6765319316 | 0.57713081 | 0 | 0 |
| theta[952,4] | 0.06885929 | 0.04783801 | 0.2360330 | 0.08345028 | 0.1558525515 | 0.10555718 | 0 | 0 |
| theta[953,1] | 3.51732140 | 1.83696870 | 1.1188669 | 0.39557920 | 1.5861370785 | 0.50037250 | 0 | 0 |
| theta[953,2] | 2.14584667 | 0.87198150 | 0.9944745 | 0.35159982 | 1.1638999531 | 0.44474250 | 0 | 0 |
| theta[953,3] | 14.19640889 | 1.64954342 | 0.5188943 | 0.18345683 | 3.7391185977 | 0.23205657 | 0 | 0 |
| theta[953,4] | 7.11513500 | 2.05933559 | 1.1640520 | 0.41155452 | 2.4558341573 | 0.52057987 | 0 | 0 |
| theta[954,1] | 0.71703422 | 0.51963671 | 0.9273341 | 0.32786211 | 0.1705151375 | 0.41471641 | 0 | 0 |
| theta[954,2] | 3.54538965 | 1.42054869 | 1.5217567 | 0.53802224 | 1.3010745082 | 0.68055029 | 0 | 0 |
| theta[954,3] | 1.35734024 | 0.55419193 | 0.5896462 | 0.20847141 | 1.0388426950 | 0.26369779 | 0 | 0 |
| theta[954,4] | 3.17527731 | 1.01701133 | 1.1919852 | 0.42143041 | -1.4278005123 | 0.53307199 | 0 | 0 |
| theta[955,1] | 1.70979263 | 0.83537037 | 1.3866045 | 0.49023874 | -0.4143125810 | 0.62010840 | 0 | 0 |
| theta[955,2] | 0.97713968 | 0.64565659 | 0.9924418 | 0.35088118 | 0.4349563634 | 0.44383348 | 0 | 0 |
| theta[955,3] | 1.54728626 | 0.45028900 | 1.2639324 | 0.44686757 | 0.5189087320 | 0.56524773 | 0 | 0 |
| theta[955,4] | 2.08959808 | 0.58443940 | 0.8448379 | 0.29869529 | 1.2323137848 | 0.37782298 | 0 | 0 |
| theta[956,1] | 4.06397459 | 0.84996479 | 0.5270348 | 0.18633494 | 1.9600413392 | 0.23569712 | 0 | 0 |
| theta[956,2] | 1.11195943 | 0.58654712 | 1.1484037 | 0.40602202 | 0.2385258513 | 0.51358175 | 0 | 0 |
| theta[956,3] | 1.62305222 | 1.17455373 | 1.3165030 | 0.46545412 | -0.4863208862 | 0.58875806 | 0 | 0 |
| theta[956,4] | 3.23888988 | 0.82878492 | 0.9917659 | 0.35064221 | -1.5658895754 | 0.44353120 | 0 | 0 |
| theta[957,1] | 1.47238412 | 0.70055009 | 0.8374188 | 0.29607226 | 0.9546559027 | 0.37450508 | 0 | 0 |
| theta[957,2] | 1.51262887 | 0.63056805 | 1.3601443 | 0.48088361 | 0.1806514409 | 0.60827500 | 0 | 0 |
| theta[957,3] | 1.47508770 | 0.66541933 | 1.1732718 | 0.41481422 | -0.6114199413 | 0.52470310 | 0 | 0 |
| theta[957,4] | 5.16489207 | 1.52124566 | 0.7239709 | 0.25596236 | 2.1784363664 | 0.32376962 | 0 | 0 |
| theta[958,1] | 3.04905911 | 0.88571726 | 0.6670813 | 0.23584885 | 1.6410548859 | 0.29832783 | 0 | 0 |
| theta[958,2] | 1.38766737 | 0.40394994 | 1.1671300 | 0.41264279 | 0.5458143755 | 0.52195643 | 0 | 0 |
| theta[958,3] | 1.48147968 | 0.56187562 | 1.1284230 | 0.39895779 | 0.6803005667 | 0.50464612 | 0 | 0 |
| theta[958,4] | 1.21723538 | 0.54154427 | 0.8749639 | 0.30934644 | 0.7776798660 | 0.39129573 | 0 | 0 |
| theta[959,1] | 5.95465047 | 1.90151724 | 0.9456694 | 0.33434461 | -2.2889338159 | 0.42291620 | 0 | 0 |
| theta[959,2] | 4.46094149 | 1.48299352 | 0.7991184 | 0.28253101 | 1.9874781347 | 0.35737661 | 0 | 0 |
| theta[959,3] | 0.94543879 | 0.47782760 | 0.7232081 | 0.25569269 | 0.7259578301 | 0.32342852 | 0 | 0 |
| theta[959,4] | 2.05605377 | 0.98182034 | 1.1159851 | 0.39456030 | 1.0294249081 | 0.49908369 | 0 | 0 |
| theta[960,1] | 2.84344820 | 1.44900123 | 1.4343505 | 0.50711948 | 1.0943304425 | 0.64146104 | 0 | 0 |
| theta[960,2] | 1.14456527 | 0.27260289 | 1.0584527 | 0.37421953 | -0.4983047540 | 0.47335442 | 0 | 0 |
| theta[960,3] | 2.03426568 | 1.40926641 | 1.3072631 | 0.46218732 | -0.8167717776 | 0.58462585 | 0 | 0 |
| theta[960,4] | 1.21548737 | 0.43086854 | 0.9612111 | 0.33983943 | 0.6901782446 | 0.42986665 | 0 | 0 |
| theta[961,1] | 0.33823709 | 0.17165363 | 0.6135994 | 0.21694014 | -0.1924415073 | 0.27440998 | 0 | 0 |
| theta[961,2] | 1.10463758 | 0.33185259 | 1.0899762 | 0.38536478 | 0.3926819196 | 0.48745217 | 0 | 0 |
| theta[961,3] | 1.40352420 | 0.54633002 | 1.3242984 | 0.46821017 | 0.0226115385 | 0.59224423 | 0 | 0 |
| theta[961,4] | 0.41459647 | 0.06888055 | 0.7068764 | 0.24991854 | -0.1218897031 | 0.31612473 | 0 | 0 |
| theta[962,1] | 1.00960787 | 0.36606541 | 1.0639787 | 0.37617327 | 0.3224397123 | 0.47582573 | 0 | 0 |
| theta[962,2] | 3.55831620 | 1.23578848 | 1.8363511 | 0.64924816 | 0.9276680091 | 0.82124117 | 0 | 0 |
| theta[962,3] | 1.75350434 | 0.66792073 | 1.1904265 | 0.42087933 | 0.7872814813 | 0.53237492 | 0 | 0 |
| theta[962,4] | 2.68848390 | 1.56151963 | 1.1346304 | 0.40115244 | 1.2878567106 | 0.50742216 | 0 | 0 |
| theta[963,1] | 0.78234314 | 0.42397043 | 0.9872195 | 0.34903481 | -0.0515869041 | 0.44149800 | 0 | 0 |
| theta[963,2] | 1.23274639 | 0.66594991 | 1.0726901 | 0.37925323 | 0.5587621216 | 0.47972161 | 0 | 0 |
| theta[963,3] | 2.08555482 | 1.30677032 | 1.0080151 | 0.35638717 | 1.1281308485 | 0.45079807 | 0 | 0 |
| theta[963,4] | 0.63626238 | 0.20309346 | 0.8802233 | 0.31120593 | 0.1281715496 | 0.39364782 | 0 | 0 |
| theta[964,1] | 5.89350912 | 2.28723582 | 1.2811997 | 0.45297250 | 2.1401707754 | 0.57296993 | 0 | 0 |
| theta[964,2] | 1.21947219 | 0.62758004 | 1.2346416 | 0.43651173 | 0.0004827061 | 0.55214852 | 0 | 0 |
| theta[964,3] | 1.27532373 | 0.82971796 | 0.7967977 | 0.28171051 | 0.8760219849 | 0.35633875 | 0 | 0 |
| theta[964,4] | 0.77271115 | 0.41588327 | 0.4813432 | 0.17018051 | 0.7663929577 | 0.21526320 | 0 | 0 |
| theta[965,1] | 0.61577545 | 0.13195314 | 0.8772280 | 0.31014693 | 0.0123408848 | 0.39230828 | 0 | 0 |
| theta[965,2] | 3.90167888 | 1.53503309 | 1.0496025 | 0.37109053 | -1.7379144204 | 0.46939651 | 0 | 0 |
| theta[965,3] | 6.28364842 | 1.94714116 | 1.3053155 | 0.46149873 | 2.2182356770 | 0.58375485 | 0 | 0 |
| theta[965,4] | 3.24759649 | 1.27609346 | 0.7947842 | 0.28099864 | 1.6559743280 | 0.35543829 | 0 | 0 |
| theta[966,1] | 3.47976006 | 2.14201976 | 1.3669401 | 0.48328630 | -1.4088789510 | 0.61131419 | 0 | 0 |
| theta[966,2] | 0.58616488 | 0.34676733 | 0.8337996 | 0.29479267 | 0.1731689551 | 0.37288651 | 0 | 0 |
| theta[966,3] | 3.30815208 | 1.67977087 | 1.4216965 | 0.50264563 | 1.3004519428 | 0.63580202 | 0 | 0 |
| theta[966,4] | 0.73864301 | 0.18068382 | 0.9608698 | 0.33971878 | -0.0051366624 | 0.42971404 | 0 | 0 |
| theta[967,1] | 1.19764089 | 0.44572529 | 0.9982054 | 0.35291890 | -0.6328583580 | 0.44641102 | 0 | 0 |
| theta[967,2] | 0.97161189 | 0.34987236 | 0.9807719 | 0.34675524 | -0.4495342119 | 0.43861455 | 0 | 0 |
| theta[967,3] | 3.25261498 | 1.40436998 | 1.3898151 | 0.49137383 | -1.3066546075 | 0.62154419 | 0 | 0 |
| theta[967,4] | 0.29540093 | 0.14354716 | 0.3982332 | 0.14079669 | 0.4105230816 | 0.17809529 | 0 | 0 |
| theta[968,1] | 2.18739436 | 1.00857108 | 1.3297914 | 0.47015226 | -0.8790439051 | 0.59470080 | 0 | 0 |
| theta[968,2] | 4.21471774 | 1.03829545 | 0.6653400 | 0.23523321 | 1.9648348263 | 0.29754909 | 0 | 0 |
| theta[968,3] | 1.21080695 | 0.24308673 | 1.0586832 | 0.37430105 | -0.5604987051 | 0.47345754 | 0 | 0 |
| theta[968,4] | 3.67728502 | 1.93065568 | 1.4035322 | 0.49622357 | 1.4496078349 | 0.62767869 | 0 | 0 |
| theta[969,1] | 3.35909164 | 0.74598481 | 0.5989836 | 0.21177267 | 1.7527311788 | 0.26787360 | 0 | 0 |
| theta[969,2] | 0.44825324 | 0.34156754 | 0.7347289 | 0.25976589 | -0.1280312315 | 0.32858075 | 0 | 0 |
| theta[969,3] | 1.85266945 | 0.75537760 | 1.4645018 | 0.51777956 | -0.3699420478 | 0.65494510 | 0 | 0 |
| theta[969,4] | 1.77619383 | 1.20183488 | 1.1890045 | 0.42037659 | 0.8032486509 | 0.53173900 | 0 | 0 |
| theta[970,1] | 4.43428089 | 1.63393513 | 0.8819041 | 0.31180018 | 1.9524541079 | 0.39439950 | 0 | 0 |
| theta[970,2] | 1.01028176 | 0.82525338 | 0.9556847 | 0.33788556 | -0.5287865086 | 0.42739519 | 0 | 0 |
| theta[970,3] | 3.01182397 | 1.61207429 | 1.4302398 | 0.50566612 | 1.1727554550 | 0.63962266 | 0 | 0 |
| theta[970,4] | 1.44344976 | 0.58797708 | 0.6825915 | 0.24133255 | 1.0347486707 | 0.30526421 | 0 | 0 |
| theta[971,1] | 1.63686590 | 1.00884574 | 1.2293298 | 0.43463371 | 0.6541135709 | 0.54977298 | 0 | 0 |
| theta[971,2] | 1.68659884 | 1.08341375 | 1.1868001 | 0.41959719 | 0.7482000431 | 0.53075313 | 0 | 0 |
| theta[971,3] | 1.54835532 | 0.52992250 | 1.3218490 | 0.46734421 | 0.3879786462 | 0.59114886 | 0 | 0 |
| theta[971,4] | 0.40499563 | 0.18971155 | 0.6597201 | 0.23324629 | -0.2383508336 | 0.29503581 | 0 | 0 |
| theta[972,1] | 1.38266318 | 0.56365637 | 1.2006620 | 0.42449813 | 0.4789485508 | 0.53695239 | 0 | 0 |
| theta[972,2] | 4.86439073 | 1.32965211 | 0.8083262 | 0.28578645 | 2.0836693115 | 0.36149444 | 0 | 0 |
| theta[972,3] | 1.69322262 | 1.07611794 | 1.0672576 | 0.37733254 | 0.8843028863 | 0.47729211 | 0 | 0 |
| theta[972,4] | 5.51496363 | 2.27715373 | 1.4076382 | 0.49767526 | -1.9823741787 | 0.62951494 | 0 | 0 |
| theta[973,1] | 1.10357866 | 0.29322779 | 0.2907150 | 0.10278326 | 1.0178244034 | 0.13001168 | 0 | 0 |
| theta[973,2] | 0.37062301 | 0.16189923 | 0.5752587 | 0.20338468 | 0.3253996333 | 0.25726353 | 0 | 0 |
| theta[973,3] | 0.56731219 | 0.16060341 | 0.8411138 | 0.29737865 | -0.0365267484 | 0.37615754 | 0 | 0 |
| theta[973,4] | 1.76024004 | 1.03736127 | 1.0562221 | 0.37343090 | -0.9315342075 | 0.47235687 | 0 | 0 |
| theta[974,1] | 2.25742101 | 1.11055056 | 1.3021085 | 0.46036488 | 0.9492269210 | 0.58232063 | 0 | 0 |
| theta[974,2] | 1.68299243 | 0.86201736 | 1.1571637 | 0.40911916 | -0.7821573471 | 0.51749935 | 0 | 0 |
| theta[974,3] | 1.10699354 | 0.59632706 | 0.9362271 | 0.33100626 | -0.6370059701 | 0.41869348 | 0 | 0 |
| theta[974,4] | 1.89153465 | 0.82783504 | 1.0769560 | 0.38076146 | -0.9816655279 | 0.48162938 | 0 | 0 |
| theta[975,1] | 0.11434283 | 0.04472787 | 0.2316026 | 0.08188388 | 0.2672658373 | 0.10357583 | 0 | 0 |
| theta[975,2] | 0.48945198 | 0.26631156 | 0.7778398 | 0.27500791 | -0.0736487229 | 0.34786055 | 0 | 0 |
| theta[975,3] | 2.90472503 | 1.29165300 | 0.9597217 | 0.33931284 | -1.4723696905 | 0.42920057 | 0 | 0 |
| theta[975,4] | 2.19522602 | 0.82716982 | 1.1601676 | 0.41018118 | 1.0575608650 | 0.51884271 | 0 | 0 |
| theta[976,1] | 2.11011682 | 1.01456070 | 1.1159630 | 0.39455249 | -1.0553758370 | 0.49907381 | 0 | 0 |
| theta[976,2] | 1.04072929 | 0.52305666 | 0.7313068 | 0.25855601 | 0.7828675163 | 0.32705035 | 0 | 0 |
| theta[976,3] | 2.14103259 | 1.09364663 | 1.5794589 | 0.55842305 | -0.3811565002 | 0.70635549 | 0 | 0 |
| theta[976,4] | 3.45945230 | 1.13825847 | 1.1850813 | 0.41898951 | 1.5283710807 | 0.52998447 | 0 | 0 |
| theta[977,1] | 3.15878393 | 0.74955115 | 1.2122983 | 0.42861217 | 1.4082081614 | 0.54215628 | 0 | 0 |
| theta[977,2] | 6.18997741 | 1.57014427 | 0.7114246 | 0.25152657 | 2.4052188027 | 0.31815874 | 0 | 0 |
| theta[977,3] | 5.12115675 | 1.79913535 | 1.0967797 | 0.38777017 | -2.0393175928 | 0.49049478 | 0 | 0 |
| theta[977,4] | 0.57569929 | 0.29338578 | 0.6386414 | 0.22579382 | 0.4994086959 | 0.28560911 | 0 | 0 |
| theta[978,1] | 1.13510817 | 0.53437564 | 1.1193913 | 0.39576459 | -0.3642508194 | 0.50060701 | 0 | 0 |
| theta[978,2] | 1.51135949 | 0.67137300 | 1.3463978 | 0.47602351 | -0.2472445667 | 0.60212740 | 0 | 0 |
| theta[978,3] | 0.71077666 | 0.29692327 | 0.7665767 | 0.27102579 | 0.4905759712 | 0.34282352 | 0 | 0 |
| theta[978,4] | 1.68806283 | 0.85899517 | 0.7696685 | 0.27211892 | -1.1018852504 | 0.34420624 | 0 | 0 |
| theta[979,1] | 1.98393640 | 1.04135661 | 0.9356105 | 0.33078827 | -1.1329795891 | 0.41841775 | 0 | 0 |
| theta[979,2] | 7.19299495 | 1.87973888 | 0.8298494 | 0.29339607 | 2.5772223249 | 0.37111994 | 0 | 0 |
| theta[979,3] | 0.61450478 | 0.32271801 | 0.7519105 | 0.26584052 | -0.4027520512 | 0.33626462 | 0 | 0 |
| theta[979,4] | 2.77970878 | 1.63549212 | 1.3837849 | 0.48924185 | 1.1170587338 | 0.61884743 | 0 | 0 |
| theta[980,1] | 1.24024629 | 0.50677617 | 1.0646317 | 0.37640414 | 0.5774891970 | 0.47611777 | 0 | 0 |
| theta[980,2] | 0.33169702 | 0.26967741 | 0.6320258 | 0.22345487 | -0.1101441306 | 0.28265053 | 0 | 0 |
| theta[980,3] | 5.92772511 | 1.62040804 | 1.0411176 | 0.36809064 | 2.2495742929 | 0.46560193 | 0 | 0 |
| theta[980,4] | 5.07080722 | 2.05229435 | 1.5439861 | 0.54588152 | -1.7786772490 | 0.69049158 | 0 | 0 |
| theta[981,1] | 2.50490540 | 1.40652924 | 1.1122523 | 0.39324057 | -1.2309432351 | 0.49741435 | 0 | 0 |
| theta[981,2] | 1.88607124 | 0.52949711 | 1.5073681 | 0.53293511 | -0.2614275169 | 0.67411551 | 0 | 0 |
| theta[981,3] | 2.34259120 | 1.79495104 | 1.2046161 | 0.42589611 | 1.0870654259 | 0.53872070 | 0 | 0 |
| theta[981,4] | 1.24268696 | 0.46190861 | 1.0559734 | 0.37334298 | 0.5921343388 | 0.47224567 | 0 | 0 |
| theta[982,1] | 1.13528916 | 0.94919478 | 1.0850970 | 0.38363974 | -0.4397052241 | 0.48527015 | 0 | 0 |
| theta[982,2] | 3.37621306 | 1.18739355 | 1.3014152 | 0.46011976 | -1.4217129925 | 0.58201057 | 0 | 0 |
| theta[982,3] | 1.58796508 | 0.84791131 | 1.2756580 | 0.45101323 | -0.5349040273 | 0.57049162 | 0 | 0 |
| theta[982,4] | 5.19042903 | 1.25466549 | 0.6200389 | 0.21921684 | 2.2097218120 | 0.27728981 | 0 | 0 |
| theta[983,1] | 1.52021477 | 0.66983906 | 1.3473954 | 0.47637622 | 0.2604519313 | 0.60257356 | 0 | 0 |
| theta[983,2] | 0.76264242 | 0.47633955 | 0.9758987 | 0.34503229 | 0.0271995911 | 0.43643516 | 0 | 0 |
| theta[983,3] | 1.28054480 | 0.50877267 | 1.1649395 | 0.41186832 | 0.4414493530 | 0.52097679 | 0 | 0 |
| theta[983,4] | 1.49314167 | 0.56166678 | 1.2380588 | 0.43771988 | -0.5166333821 | 0.55367672 | 0 | 0 |
| theta[984,1] | 1.81605765 | 1.36043710 | 1.2391810 | 0.43811664 | 0.7665520437 | 0.55417858 | 0 | 0 |
| theta[984,2] | 2.65329574 | 1.52934264 | 1.4386674 | 0.50864572 | 0.9987415688 | 0.64339160 | 0 | 0 |
| theta[984,3] | 1.13441892 | 0.37944535 | 1.0246172 | 0.36225689 | -0.5427214550 | 0.45822275 | 0 | 0 |
| theta[984,4] | 1.48500081 | 0.61470296 | 1.3586473 | 0.48035435 | 0.0909002259 | 0.60760554 | 0 | 0 |
| theta[985,1] | 0.74957372 | 0.52039743 | 0.9048427 | 0.31991020 | -0.3075410409 | 0.40465795 | 0 | 0 |
| theta[985,2] | 0.97117820 | 0.36150135 | 1.1017638 | 0.38953234 | -0.0084479018 | 0.49272376 | 0 | 0 |
| theta[985,3] | 7.57923224 | 3.51501354 | 1.3547766 | 0.47898584 | -2.4720227819 | 0.60587449 | 0 | 0 |
| theta[985,4] | 1.91906603 | 1.02488337 | 1.0263599 | 0.36287303 | -1.0374653067 | 0.45900211 | 0 | 0 |
| theta[986,1] | 1.08435922 | 0.43668532 | 1.0157825 | 0.35913335 | 0.5088299435 | 0.45427175 | 0 | 0 |
| theta[986,2] | 3.45053708 | 1.23488571 | 1.3853695 | 0.48980207 | -1.3838851933 | 0.61955606 | 0 | 0 |
| theta[986,3] | 1.37860338 | 0.38508608 | 1.2477265 | 0.44113792 | -0.3648922319 | 0.55800023 | 0 | 0 |
| theta[986,4] | 1.50938099 | 0.71579336 | 1.3453082 | 0.47563827 | 0.2479873308 | 0.60164011 | 0 | 0 |
| theta[987,1] | 1.03785458 | 0.63142242 | 0.8477087 | 0.29971029 | 0.6804164358 | 0.37910686 | 0 | 0 |
| theta[987,2] | 0.70375439 | 0.27645635 | 0.9261088 | 0.32742892 | -0.1327114881 | 0.41416846 | 0 | 0 |
| theta[987,3] | 2.49578208 | 1.23378695 | 1.6427574 | 0.58080245 | 0.5803968908 | 0.73466345 | 0 | 0 |
| theta[987,4] | 1.70747733 | 0.56777295 | 0.7393256 | 0.26139107 | 1.1270294809 | 0.33063646 | 0 | 0 |
| theta[988,1] | 3.79776129 | 1.25328211 | 1.0055337 | 0.35550983 | -1.7288386110 | 0.44968832 | 0 | 0 |
| theta[988,2] | 1.08898532 | 0.57109599 | 0.8573361 | 0.30311410 | 0.7077889017 | 0.38341237 | 0 | 0 |
| theta[988,3] | 1.76729589 | 0.79430764 | 1.4266085 | 0.50438229 | 0.3729964579 | 0.63799873 | 0 | 0 |
| theta[988,4] | 0.66456439 | 0.14229159 | 0.7630012 | 0.26976166 | 0.4459010143 | 0.34122451 | 0 | 0 |
| theta[989,1] | 1.35102859 | 0.66353904 | 0.9901246 | 0.35006192 | -0.7528287684 | 0.44279720 | 0 | 0 |
| theta[989,2] | 1.11798353 | 0.41533436 | 1.1789565 | 0.41682406 | 0.0776713728 | 0.52724536 | 0 | 0 |
| theta[989,3] | 4.15282864 | 1.95206873 | 1.6814881 | 0.59449581 | 1.3751025029 | 0.75198433 | 0 | 0 |
| theta[989,4] | 1.66772934 | 0.29650722 | 0.2828438 | 0.10000040 | 1.2663841568 | 0.12649161 | 0 | 0 |
| theta[990,1] | 1.40914320 | 0.23720331 | 1.2886381 | 0.45560236 | -0.2840294797 | 0.57629646 | 0 | 0 |
| theta[990,2] | 2.86513492 | 1.35345447 | 1.7239067 | 0.60949304 | 0.6983205619 | 0.77095449 | 0 | 0 |
| theta[990,3] | 4.41680010 | 1.81780886 | 1.2690213 | 0.44866677 | 1.7687476086 | 0.56752357 | 0 | 0 |
| theta[990,4] | 3.11156673 | 1.65805566 | 1.4821518 | 0.52401980 | -1.1636784394 | 0.66283844 | 0 | 0 |
| theta[991,1] | 0.51068737 | 0.23213469 | 0.6879598 | 0.24323053 | -0.3633956220 | 0.30766499 | 0 | 0 |
| theta[991,2] | 1.37185020 | 0.63735261 | 1.2956075 | 0.45806642 | 0.1702091888 | 0.57941329 | 0 | 0 |
| theta[991,3] | 1.56731781 | 0.48777503 | 0.4796075 | 0.16956687 | -1.1761373622 | 0.21448701 | 0 | 0 |
| theta[991,4] | 1.78319334 | 0.99466271 | 1.3810810 | 0.48828588 | 0.5072331766 | 0.61763821 | 0 | 0 |
| theta[992,1] | 2.25398554 | 1.27728283 | 1.1217355 | 0.39659339 | 1.1168496298 | 0.50165537 | 0 | 0 |
| theta[992,2] | 2.23418814 | 0.97062014 | 1.1323134 | 0.40033323 | -1.0993094704 | 0.50638593 | 0 | 0 |
| theta[992,3] | 4.60474043 | 1.41196318 | 0.8027223 | 0.28380518 | 2.0221894022 | 0.35898832 | 0 | 0 |
| theta[992,4] | 0.85697914 | 0.69756631 | 1.0225245 | 0.36151701 | -0.1432970397 | 0.45728686 | 0 | 0 |
| theta[993,1] | 4.24300437 | 1.30354607 | 0.8406645 | 0.29721978 | 1.9177150288 | 0.37595659 | 0 | 0 |
| theta[993,2] | 2.35107355 | 1.04350996 | 1.6775332 | 0.59309755 | 0.3158787925 | 0.75021566 | 0 | 0 |
| theta[993,3] | 2.19891221 | 0.92780068 | 1.0658791 | 0.37684517 | -1.1357964617 | 0.47667562 | 0 | 0 |
| theta[993,4] | 1.54689841 | 0.65019543 | 1.3817275 | 0.48851444 | 0.1398631279 | 0.61792732 | 0 | 0 |
| theta[994,1] | 1.39078681 | 0.57243274 | 1.1637812 | 0.41145880 | 0.5543260733 | 0.52045879 | 0 | 0 |
| theta[994,2] | 0.73465856 | 0.64669812 | 0.8488153 | 0.30010154 | -0.3978298325 | 0.37960176 | 0 | 0 |
| theta[994,3] | 1.86137550 | 0.75477786 | 0.8485412 | 0.30000463 | -1.1337361847 | 0.37947917 | 0 | 0 |
| theta[994,4] | 6.08793576 | 3.01849661 | 1.8276595 | 0.64617520 | 1.8481516276 | 0.81735416 | 0 | 0 |
| theta[995,1] | 1.89669454 | 0.68962722 | 0.6836771 | 0.24171634 | -1.2340028708 | 0.30574968 | 0 | 0 |
| theta[995,2] | 0.99857771 | 0.43270516 | 1.0124469 | 0.35795402 | -0.4225385129 | 0.45278000 | 0 | 0 |
| theta[995,3] | 1.70488117 | 0.97572420 | 0.9581534 | 0.33875839 | -0.9851064946 | 0.42849923 | 0 | 0 |
| theta[995,4] | 2.78920478 | 2.17068856 | 1.2045444 | 0.42587076 | 1.2761124566 | 0.53868863 | 0 | 0 |
| theta[996,1] | 1.16790766 | 0.79906204 | 1.0554920 | 0.37317276 | -0.5259819871 | 0.47203035 | 0 | 0 |
| theta[996,2] | 1.69160487 | 1.08827351 | 0.8234279 | 0.29112572 | 1.0719972400 | 0.36824814 | 0 | 0 |
| theta[996,3] | 2.05543507 | 0.60872239 | 0.4678622 | 0.16541426 | -1.3712472635 | 0.20923433 | 0 | 0 |
| theta[996,4] | 1.65288131 | 1.26357985 | 1.0451362 | 0.36951146 | -0.8826287547 | 0.46739913 | 0 | 0 |
| theta[997,1] | 1.68749222 | 0.69472944 | 0.9027694 | 0.31917717 | 1.0175943209 | 0.40373073 | 0 | 0 |
| theta[997,2] | 3.15868111 | 1.86562004 | 1.2276373 | 0.43403534 | 1.3975000479 | 0.54901610 | 0 | 0 |
| theta[997,3] | 1.03075076 | 0.43795867 | 0.6611460 | 0.23375041 | -0.8252633078 | 0.29567348 | 0 | 0 |
| theta[997,4] | 2.45410138 | 0.89768043 | 1.6615365 | 0.58744188 | -0.4955183389 | 0.74306173 | 0 | 0 |
| theta[998,1] | 2.03134091 | 0.81380427 | 1.2717989 | 0.44964881 | 0.8586984197 | 0.56876575 | 0 | 0 |
| theta[998,2] | 1.26690475 | 0.72770070 | 0.8155750 | 0.28834932 | 0.8571899709 | 0.36473624 | 0 | 0 |
| theta[998,3] | 2.23658351 | 0.67818454 | 1.3331572 | 0.47134225 | 0.9026278303 | 0.59620603 | 0 | 0 |
| theta[998,4] | 1.11422267 | 0.73015800 | 1.1497430 | 0.40649553 | 0.2381082020 | 0.51418070 | 0 | 0 |
| theta[999,1] | 0.62891171 | 0.28855449 | 0.8592107 | 0.30377686 | -0.1957480119 | 0.38425071 | 0 | 0 |
| theta[999,2] | 0.78765678 | 0.17173825 | 0.8779708 | 0.31040954 | 0.4135101537 | 0.39264046 | 0 | 0 |
| theta[999,3] | 1.60279635 | 0.52847605 | 0.6110711 | 0.21604626 | 1.1419588598 | 0.27327931 | 0 | 0 |
| theta[999,4] | 6.24898383 | 2.64432388 | 1.2273386 | 0.43392971 | 2.2458619480 | 0.54888249 | 0 | 0 |
| theta[1000,1] | 2.10035542 | 1.08105888 | 1.2375106 | 0.43752608 | 0.9355262535 | 0.55343158 | 0 | 0 |
| theta[1000,2] | 4.51214009 | 1.12824290 | 0.8731098 | 0.30869093 | 1.9754198292 | 0.39046658 | 0 | 0 |
| theta[1000,3] | 1.65340409 | 0.48938300 | 1.1857094 | 0.41921158 | 0.7271029007 | 0.53026537 | 0 | 0 |
| theta[1000,4] | 0.72143692 | 0.45288498 | 0.6784737 | 0.23987669 | 0.5942858129 | 0.30342268 | 0 | 0 |