

Logratio Design Points

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 1 | 1.76170 | 1.40768 | 2.07460 | -1.31679 | 1.03609 | 2.34213 | -5.29852 | -2.00688 |
| 2 | 0.95066 | -0.38113 | 1.07229 | 1.90189 | 1.19189 | 1.20780 | -4.18111 | -1.76228 |
| 3 | 1.40166 | 0.44418 | 1.32010 | 0.98142 | 0.36476 | -0.21523 | -0.01956 | -4.27733 |
| 4 | 1.09118 | -0.60762 | 1.45599 | 1.49456 | 0.59243 | 0.88532 | -2.58965 | -2.32221 |
| 5 | -1.36826 | 1.16666 | 1.24180 | -0.23293 | 1.83599 | 3.23667 | -0.04036 | -5.83955 |
| 6 | 1.66750 | 0.39476 | -0.74669 | 1.37756 | 1.03684 | 1.86753 | -0.28311 | -5.31439 |
| 7 | -0.84404 | -2.38796 | 2.30471 | 1.62990 | 1.81269 | 0.82151 | -2.17929 | -1.15751 |
| 8 | 0.45498 | -1.72098 | 2.14076 | -0.87230 | 2.31253 | 0.95672 | -1.31990 | -1.95181 |
| 9 | 0.76000 | -0.74518 | 1.55103 | -0.56536 | 0.77918 | 1.36705 | 0.79985 | -3.94657 |
| 10 | -0.03056 | 0.70773 | 0.68746 | 1.44430 | 1.32276 | -0.18779 | 0.51508 | -4.45899 |
| 11 | -0.08137 | -2.71203 | 1.51259 | 1.83897 | 1.22843 | 0.04760 | 0.68954 | -2.52373 |
| 12 | 0.56954 | -2.05377 | 1.74063 | 1.66145 | 1.86057 | -1.13099 | -2.46777 | -0.17966 |
| 13 | 2.21686 | -0.23990 | 1.09424 | 1.52127 | -1.10034 | 0.20185 | -1.81195 | -1.88204 |
| 14 | 1.09193 | -1.29298 | 1.01514 | 2.15511 | 0.31385 | -1.29955 | 1.01500 | -2.99850 |
| 15 | 1.07063 | 1.47093 | 1.18295 | 0.85701 | 0.70513 | 0.22718 | -4.39963 | -1.11419 |
| 16 | 1.63329 | -2.73434 | 1.85384 | 0.04117 | 0.80128 | -0.46965 | 0.60124 | -1.72682 |
| 17 | 0.31804 | 1.01004 | 1.29014 | 0.55313 | 0.37224 | 0.16829 | 0.19023 | -3.90211 |
| 18 | 1.26481 | -0.02647 | 2.70083 | 0.84859 | -2.24880 | 0.45398 | -2.05889 | -0.93405 |
| 19 | 0.14936 | -2.33635 | 1.69064 | 1.61858 | 0.31614 | -0.19150 | 1.03149 | -2.27835 |
| 20 | 0.76411 | 1.38527 | 0.64455 | 1.75445 | 0.20061 | -0.82148 | -0.90947 | -3.01804 |
| 21 | 0.56285 | -1.03503 | 1.29809 | 1.55044 | 0.29170 | -0.01064 | -0.92987 | -1.72753 |
| 22 | -0.92902 | 0.59085 | 1.44848 | 1.24513 | -0.12458 | 2.80260 | -2.67733 | -2.35612 |
| 23 | 2.25085 | -5.06857 | 1.65240 | 0.48276 | 0.14180 | 0.36094 | 0.61485 | -0.43503 |
| 24 | 0.23422 | -0.04768 | 1.64806 | -0.10490 | 1.77490 | -0.63363 | -0.93372 | -1.93726 |
| 25 | 1.26383 | 0.56353 | -0.11537 | 1.68361 | -0.49557 | 1.49408 | -1.02283 | -3.37128 |
| 26 | 1.78173 | 0.19709 | 0.68219 | 0.43957 | -0.09829 | 0.79039 | -1.68553 | -2.10714 |
| 27 | 0.76003 | 0.83003 | 1.56815 | 1.86667 | -0.23957 | -2.01366 | -1.38307 | -1.38857 |
| 28 | 0.14488 | -2.06640 | 2.00232 | 0.27332 | 0.85419 | 0.66234 | -0.76510 | -1.10555 |
| 29 | -1.26441 | 0.24770 | 2.40246 | 1.38776 | 0.23296 | -0.31789 | -1.01101 | -1.67755 |
| 30 | 1.48600 | -1.23982 | 0.70935 | 0.30994 | 0.46763 | 0.70744 | -0.11562 | -2.32493 |
| 31 | 0.86089 | -0.87006 | 1.27809 | -0.28990 | 1.29405 | 0.16654 | -0.60523 | -1.83438 |
| 32 | 0.62231 | -0.13520 | 2.13666 | 0.54055 | 1.22071 | -3.46247 | 0.26118 | -1.18375 |
| 33 | 2.24497 | 0.76355 | 0.76284 | -0.18722 | 0.71682 | -1.82194 | -0.26025 | -2.21877 |
| 34 | 1.21589 | 0.07824 | 0.40424 | 1.43634 | 0.26883 | -1.00068 | 0.49377 | -2.89662 |
| 35 | 0.03533 | -0.01856 | 2.27807 | 0.23519 | 0.09412 | 0.20760 | -2.15634 | -0.67540 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 36 | 1.55275 | -0.22439 | -0.20521 | 1.22560 | 1.02991 | -0.82941 | 0.40355 | -2.95281 |
| 37 | 0.88571 | 0.23630 | 0.98859 | 0.76962 | -1.44117 | 1.14196 | 0.91022 | -3.49124 |
| 38 | 0.11776 | -0.30342 | 0.62407 | 0.76446 | 1.83253 | 0.35694 | -1.96070 | -1.43164 |
| 39 | 0.16189 | -7.35610 | 3.01958 | 1.41171 | -0.29301 | 0.65506 | 1.28205 | 1.11883 |
| 40 | 0.85223 | -1.13183 | -0.51294 | 0.70870 | 1.82221 | 0.62474 | 1.37639 | -3.73950 |
| 41 | 1.03535 | -1.48493 | 0.65224 | 0.92263 | -0.19607 | 1.64479 | -0.92989 | -1.64412 |
| 42 | 1.27929 | -0.15115 | 0.74481 | -0.21309 | 1.28019 | -0.19190 | -1.17917 | -1.56899 |
| 43 | 2.23469 | -0.23293 | 1.68558 | 1.78982 | -1.45381 | -3.29606 | -0.45837 | -0.26892 |
| 44 | 1.21525 | -0.03574 | 0.78316 | -0.17625 | 1.37082 | -1.17116 | 0.19623 | -2.18230 |
| 45 | 1.98727 | -2.32763 | 0.37012 | 1.04233 | -0.26281 | 0.54018 | 0.05648 | -1.40593 |
| 46 | 0.26680 | -0.58617 | 1.78664 | 0.08018 | 0.99165 | 0.63857 | -3.98047 | 0.80280 |
| 47 | 1.57030 | -0.35238 | 1.25056 | 0.00260 | -0.44885 | 0.66433 | -2.18961 | -0.49696 |
| 48 | 3.11717 | -2.95819 | 1.61032 | 0.57277 | 0.70186 | -2.84470 | -2.92687 | 2.72764 |
| 49 | 0.27997 | -0.83888 | 0.97767 | 1.54985 | 0.04063 | 0.20801 | -1.04473 | -1.17252 |
| 50 | 0.09817 | -2.36779 | 1.20730 | 0.35768 | 1.03719 | 1.73372 | -1.58055 | -0.48573 |
| 51 | 0.80622 | -0.08055 | 2.21988 | -0.42148 | -0.04948 | -0.19458 | -2.51213 | 0.23214 |
| 52 | 0.79421 | -0.02725 | 1.91235 | 0.16323 | -0.54183 | 0.47659 | -3.05542 | 0.27813 |
| 53 | -0.32639 | -0.48321 | 1.43327 | 1.22049 | 0.39628 | 0.46303 | -2.41855 | -0.28492 |
| 54 | 3.08793 | -4.51268 | 1.63373 | 0.39303 | -1.44107 | 0.03420 | -0.16024 | 0.96510 |
| 55 | 0.92975 | -1.60614 | 2.12263 | -0.57599 | 0.51003 | -0.29360 | -1.40719 | 0.32051 |
| 56 | 0.03149 | -3.40483 | 1.41243 | 0.49049 | 1.11852 | 0.45237 | 0.94890 | -1.04937 |
| 57 | 0.66242 | 0.79796 | 0.51132 | 0.32135 | 1.08369 | 0.21563 | -2.52442 | -1.06795 |
| 58 | 1.13999 | 0.04710 | 0.53655 | 0.18975 | -0.34983 | 0.59996 | 0.59872 | -2.76225 |
| 59 | 0.34107 | -0.11064 | 2.18277 | 0.17751 | 0.86013 | -1.64626 | -2.61592 | 0.81134 |
| 60 | 1.80391 | 1.11968 | 1.09942 | -2.05433 | 0.38456 | 0.08850 | -0.04969 | -2.39203 |
| 61 | -0.18828 | -0.51405 | 1.13603 | 0.44910 | 0.64216 | 0.74599 | -0.73053 | -1.54042 |
| 62 | 1.14850 | -1.73865 | 0.68252 | -0.61018 | 0.43494 | 1.81421 | 0.03033 | -1.76167 |
| 63 | -2.25950 | -1.34627 | 2.14045 | 1.23230 | 0.77756 | 1.18562 | -0.80244 | -0.92773 |
| 64 | 0.07598 | 0.63116 | 0.90629 | 0.52168 | 0.22751 | -0.26010 | 0.49424 | -2.59675 |
| 65 | 1.36124 | -1.32189 | 0.88552 | 1.61403 | 0.30720 | -2.51994 | 0.18898 | -0.51516 |
| 66 | 1.39502 | -0.48976 | 0.93338 | -0.18988 | -0.31070 | -0.22960 | 1.13652 | -2.24498 |
| 67 | 0.66179 | -0.18381 | 0.78322 | 0.51651 | 2.10857 | -1.06635 | -3.58549 | 0.76555 |
| 68 | -0.58404 | -0.42516 | 2.38537 | 1.24551 | -1.47630 | -0.64252 | 1.05120 | -1.55406 |
| 69 | 0.56679 | 0.48027 | 1.01669 | -1.58638 | 2.01971 | -0.22749 | -0.33774 | -1.93186 |
| 70 | -0.14019 | 1.44724 | 0.15587 | -0.64016 | 2.05463 | 0.86939 | -0.83275 | -2.91403 |
| 71 | 0.45500 | 0.77906 | 1.63282 | -0.62582 | 0.99768 | -2.72493 | 1.98318 | -2.49699 |
| 72 | 1.31361 | -3.17640 | 0.73514 | 1.70407 | 0.86965 | -1.18067 | -1.00289 | 0.73749 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 73 | 2.20115 | 1.32775 | 1.46948 | -0.78977 | -1.17780 | 0.47277 | -4.04489 | 0.54132 |
| 74 | 1.51185 | -0.98942 | -0.27774 | 0.85717 | -0.14293 | 0.91597 | 0.68026 | -2.55517 |
| 75 | 0.12876 | -2.19625 | 1.46236 | 1.46338 | 1.65615 | -2.41255 | -0.69353 | 0.59166 |
| 76 | 0.93947 | -1.21273 | 0.69357 | 1.67673 | -0.86178 | 0.40438 | -0.79255 | -0.84710 |
| 77 | 1.80454 | -4.36694 | 0.39305 | 1.18612 | 1.01804 | -0.39878 | 0.13979 | 0.22418 |
| 78 | 0.00038 | 1.29347 | 1.46783 | 1.49047 | -1.20293 | 0.59447 | -3.72465 | 0.08096 |
| 79 | 1.17225 | -0.50027 | 0.47357 | -0.05769 | 0.19326 | -0.09137 | 1.59113 | -2.78087 |
| 80 | -1.02965 | 0.02064 | 1.17037 | 1.99465 | 0.24560 | 0.27104 | -2.10614 | -0.56652 |
| 81 | 1.19399 | 0.67055 | -1.56152 | 0.82208 | 0.74072 | 1.46335 | 1.25685 | -4.58602 |
| 82 | -0.57882 | -1.04891 | 1.98595 | -1.66961 | 1.31529 | 1.90577 | -0.88400 | -1.02566 |
| 83 | -0.47808 | 1.08227 | 0.43576 | 0.91104 | 0.25360 | 0.72229 | -0.00026 | -2.92661 |
| 84 | -0.06086 | -1.16402 | 0.81758 | 1.58692 | 0.89353 | -0.57708 | -0.95676 | -0.53932 |
| 85 | 2.24523 | 1.43492 | 0.27868 | -1.84836 | -0.49251 | 2.10944 | -1.44026 | -2.28715 |
| 86 | -0.72362 | 0.97747 | 1.30163 | 0.54216 | 0.16673 | 0.28660 | -0.68732 | -1.86365 |
| 87 | 1.63500 | 0.08654 | 0.69219 | -0.39876 | 0.29935 | -0.35209 | -0.83968 | -1.12254 |
| 88 | 1.43224 | -0.20725 | -1.15261 | 0.17178 | 1.58724 | 1.29224 | -0.33002 | -2.79362 |
| 89 | 0.55402 | 0.99239 | 1.02405 | 0.79086 | -1.18725 | 1.37084 | -3.01110 | -0.53381 |
| 90 | 1.42170 | 1.12068 | 1.41757 | 0.35233 | 0.50769 | -2.38075 | -3.69100 | 1.25177 |
| 91 | 0.28961 | 0.50804 | 1.14644 | -0.06088 | 0.85595 | -0.53116 | -1.24477 | -0.96323 |
| 92 | 0.17552 | -0.33517 | 1.62229 | -1.13647 | 0.63275 | 0.76875 | -0.45213 | -1.27555 |
| 93 | 1.42786 | 0.54804 | 1.08105 | 1.30623 | -0.09987 | -2.20406 | -2.90223 | 0.84297 |
| 94 | 1.26881 | -0.21463 | 0.58073 | -0.52074 | -0.13301 | 0.15639 | 1.78264 | -2.92018 |
| 95 | 1.19473 | -0.89503 | 0.71411 | -0.40818 | 1.16701 | 0.22671 | -1.84009 | -0.15927 |
| 96 | 0.84553 | 1.05403 | 1.50067 | -0.35598 | -1.02011 | -0.17304 | -0.27152 | -1.57959 |
| 97 | -0.35809 | 0.64885 | 0.63830 | -0.18765 | 1.18990 | 0.63872 | -0.24061 | -2.32942 |
| 98 | 0.29316 | 0.08495 | 1.50940 | 1.34606 | -1.48437 | -0.72807 | 0.27753 | -1.29866 |
| 99 | 0.19736 | 1.91406 | 0.08866 | 0.97264 | -0.13811 | 0.37111 | -0.81583 | -2.58988 |
| 100 | 0.61692 | -0.50636 | 0.27561 | 1.35965 | 0.78372 | -0.61618 | -1.21748 | -0.69587 |
| 101 | 0.73567 | -1.49162 | 0.97138 | 0.91668 | 0.33423 | 0.42826 | -2.78766 | 0.89306 |
| 102 | 0.71966 | 0.57560 | 0.86288 | 0.22394 | 0.72134 | 0.16099 | -3.81453 | 0.55013 |
| 103 | 0.48676 | -0.59028 | 1.82433 | -0.94154 | 0.62917 | 0.56923 | -2.55741 | 0.57973 |
| 104 | 1.42099 | 1.12247 | -0.95618 | 0.67843 | 0.41007 | 0.61558 | -0.35850 | -2.93287 |
| 105 | -0.02503 | -1.48309 | 1.14170 | 1.23695 | 0.46445 | 0.26242 | -2.05847 | 0.46108 |
| 106 | 0.95089 | -1.34679 | 1.61842 | -0.18658 | -1.05511 | 1.46364 | -1.49026 | 0.04580 |
| 107 | 0.18229 | -0.81909 | 1.04412 | -0.75468 | 0.77061 | 1.12535 | 0.09853 | -1.64713 |
| 108 | -1.93333 | 0.45418 | 0.69496 | 1.30265 | 1.08641 | 1.59403 | -1.28938 | -1.90953 |
| 109 | -1.50815 | -0.49081 | 1.24930 | 0.32268 | 1.05843 | 1.30478 | -0.13634 | -1.79990 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 110 | 0.89112 | -2.28306 | 0.91985 | 0.33998 | 1.46791 | -0.95408 | -0.72498 | 0.34325 |
| 111 | 0.98749 | -0.79017 | 0.81876 | 0.12074 | -0.05981 | -0.20479 | 0.63888 | -1.51110 |
| 112 | -0.16147 | -2.85059 | 1.53297 | 0.88340 | -0.83029 | 2.18884 | -0.66370 | -0.09916 |
| 113 | 0.51460 | 0.49825 | 0.65598 | 0.30960 | 1.88572 | -2.81400 | 0.10800 | -1.15815 |
| 114 | -0.04209 | 0.17445 | 0.35266 | 0.96476 | 0.02975 | 0.38773 | 0.53396 | -2.40122 |
| 115 | 1.03754 | -1.86781 | 0.96931 | -1.05729 | 0.99643 | 0.67698 | -0.09057 | -0.66459 |
| 116 | 0.84235 | -1.28746 | -1.08364 | 1.45797 | 1.60853 | 1.20721 | -1.73206 | -1.01290 |
| 117 | 1.27924 | -3.28574 | 0.97428 | 0.18291 | 0.06918 | 0.69054 | 0.01125 | 0.07834 |
| 118 | 0.55365 | 0.40436 | -0.09289 | 0.86682 | 0.77464 | -1.03612 | 1.07181 | -2.54228 |
| 119 | 1.54862 | -0.34275 | 0.56513 | -0.04566 | -0.32987 | 0.07183 | -0.47514 | -0.99215 |
| 120 | -0.13348 | -0.65662 | 1.27258 | 0.61641 | -0.91519 | 0.69329 | 0.94520 | -1.82219 |
| 121 | 0.46682 | -1.84456 | 1.05926 | -0.59440 | 0.48553 | 1.05394 | 0.54749 | -1.17408 |
| 122 | 1.65966 | 1.33075 | 0.62144 | 1.10356 | -2.17189 | -0.52268 | -0.76641 | -1.25445 |
| 123 | 0.72158 | -1.35570 | 0.46879 | -0.11861 | 0.67880 | 1.40441 | -1.25000 | -0.54926 |
| 124 | 0.18457 | -2.23003 | 0.72004 | 0.83989 | 1.60595 | 0.09635 | -2.12432 | 0.90756 |
| 125 | 0.05814 | 1.58953 | 1.28285 | 0.28394 | -0.45158 | 0.07264 | -2.34461 | -0.49090 |
| 126 | 0.18657 | 1.23500 | 0.98117 | 1.95435 | 0.26660 | -2.73099 | -2.29705 | 0.40435 |
| 127 | 1.14495 | -2.91798 | 0.55387 | 0.98072 | 1.25873 | -1.58767 | 0.39574 | 0.17163 |
| 128 | -0.62473 | 0.78020 | 0.84061 | 1.30868 | 1.34394 | -0.54047 | -3.90997 | 0.80174 |
| 129 | 1.71427 | 0.35113 | -0.90131 | -0.19407 | 1.87770 | 1.80461 | -5.30298 | 0.65066 |
| 130 | -0.23776 | -1.67909 | 1.28993 | 0.61247 | 0.85230 | -0.71619 | 0.34873 | -0.47040 |
| 131 | 0.89803 | -0.45178 | -0.42888 | 0.92877 | 0.71899 | 1.04341 | -1.99963 | -0.70892 |
| 132 | 0.15160 | -0.27752 | 1.03366 | 0.93560 | -1.82325 | 1.62809 | -0.19512 | -1.45306 |
| 133 | 1.77348 | -2.01954 | -1.24728 | 1.59606 | 0.05419 | 0.66289 | 1.69689 | -2.51670 |
| 134 | 0.90333 | -2.06817 | 0.74738 | -0.70819 | 0.68102 | 1.29547 | -0.22924 | -0.62162 |
| 135 | 0.77324 | 0.03615 | 0.17983 | -0.22885 | 0.30374 | 1.43772 | -1.12409 | -1.37773 |
| 136 | -0.83753 | 0.57742 | 1.03820 | 0.68315 | 0.60407 | 0.67119 | -2.42130 | -0.31520 |
| 137 | 0.45745 | 0.22035 | -0.42890 | 0.83232 | 0.66920 | 0.75273 | -0.55576 | -1.94739 |
| 138 | 0.96014 | -0.07618 | 0.64313 | -0.45927 | 0.29641 | 0.33417 | -0.81040 | -0.88801 |
| 139 | 0.05400 | 1.09202 | 1.02332 | -0.28937 | -0.55059 | 0.75399 | -0.17222 | -1.91115 |
| 140 | -0.48539 | -1.13449 | 0.88542 | 2.05621 | -0.20778 | -0.81436 | 0.72173 | -1.02135 |
| 141 | 0.52756 | 1.63635 | 0.72009 | 0.33709 | -0.17472 | -0.34734 | -2.02213 | -0.67691 |
| 142 | 0.75988 | 0.06666 | -0.64993 | 0.50459 | 0.99001 | 1.08121 | -1.15319 | -1.59923 |
| 143 | 1.58297 | 0.22839 | 0.06869 | -1.06846 | 0.90399 | -0.19740 | 0.25601 | -1.77418 |
| 144 | -0.01090 | 1.32463 | 0.70635 | -0.70927 | 1.29728 | 0.04837 | -1.56649 | -1.08995 |
| 145 | -0.28160 | 1.20176 | 0.71279 | 0.99601 | 0.28592 | -0.02030 | -2.69459 | -0.19998 |
| 146 | 2.05043 | -2.40979 | 0.78161 | -1.52557 | -0.68826 | 3.55848 | -2.38464 | 0.61775 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 147 | -0.32388 | 1.11230 | 1.67709 | 0.76907 | 0.56963 | -1.86045 | -3.10580 | 1.16203 |
| 148 | 0.96757 | -0.20966 | 0.80555 | 0.61773 | -0.37325 | -0.13927 | -2.00550 | 0.33683 |
| 149 | 0.42067 | -0.73164 | 1.24031 | 0.27491 | -0.61436 | 0.01699 | 0.06750 | -0.67437 |
| 150 | 0.69936 | -0.01092 | 0.74170 | -0.12347 | 0.60404 | -0.66047 | -0.62114 | -0.62911 |
| 151 | 1.05534 | -1.27715 | 0.16629 | -0.29099 | 1.10148 | 0.09901 | 0.10220 | -0.95618 |
| 152 | -0.04053 | -0.06229 | 0.74093 | 1.23070 | 0.28992 | -1.16430 | -0.30679 | -0.68764 |
| 153 | 1.50515 | -2.25363 | 1.76668 | 0.38705 | -2.84112 | 1.46042 | -0.71576 | 0.69120 |
| 154 | -1.31775 | -2.16336 | 1.28235 | 0.05602 | 1.74861 | 1.08575 | -0.43614 | -0.25549 |
| 155 | -0.19485 | 1.27698 | 0.43034 | 0.57099 | -0.28373 | 0.07039 | 0.67591 | -2.54604 |
| 156 | 1.55825 | -2.88798 | -0.00751 | 1.22349 | -0.41261 | 0.81295 | -0.22481 | -0.06177 |
| 157 | -2.45026 | -0.27323 | 2.12320 | 2.37878 | -0.11982 | -0.73968 | -1.25032 | 0.33133 |
| 158 | -0.34510 | -0.40768 | 0.90090 | -0.17612 | 1.31500 | 0.08969 | -0.78316 | -0.59354 |
| 159 | 0.05674 | -0.54748 | 0.43363 | 0.81770 | -0.31143 | 1.55593 | -1.29073 | -0.71436 |
| 160 | 1.48881 | 0.07535 | 0.81576 | -1.23570 | 0.24555 | -1.02050 | 1.19424 | -1.56351 |
| 161 | 0.59526 | 0.64637 | 0.65942 | 0.14009 | -0.34065 | 1.08420 | -2.86328 | 0.07860 |
| 162 | 1.89273 | -0.15164 | 0.28035 | 1.10317 | -0.11606 | -2.24293 | -1.15277 | 0.38715 |
| 163 | 2.67989 | -1.39874 | 0.04191 | 0.86018 | -1.12852 | -0.25490 | -1.35693 | 0.55711 |
| 164 | 0.55368 | 0.66597 | 2.05914 | -2.93500 | 1.06546 | -1.26312 | 1.17833 | -1.32446 |
| 165 | -0.13573 | 0.04793 | 1.46635 | -0.80978 | 0.58290 | 0.40795 | -1.50992 | -0.04970 |
| 166 | 0.47990 | 0.09194 | -0.39312 | 0.96865 | 1.16151 | 0.28861 | -2.24568 | -0.35181 |
| 167 | 0.87059 | -1.00723 | 1.28909 | -0.18317 | 0.36246 | 0.15958 | -3.37169 | 1.88036 |
| 168 | 0.61234 | 1.47665 | 0.45387 | 0.23946 | 0.45876 | -1.15992 | -1.35760 | -0.72356 |
| 169 | -0.23217 | 0.22692 | 0.69453 | 0.88359 | -0.35899 | 0.22524 | -0.16935 | -1.26978 |
| 170 | 0.36072 | 0.64019 | 1.69012 | 0.16477 | -1.73670 | 0.01949 | -0.72387 | -0.41473 |
| 171 | 2.12677 | -0.87647 | 1.32008 | -0.76855 | -0.29711 | -1.25266 | -1.47743 | 1.22535 |
| 172 | -0.24861 | -0.42014 | 1.08408 | 0.45338 | -0.02378 | 0.38570 | -0.97785 | -0.25279 |
| 173 | 0.81976 | -0.86271 | 1.24188 | 0.42590 | -0.76484 | 0.35747 | -2.40289 | 1.18543 |
| 174 | -0.02086 | -0.25506 | 1.59734 | -0.20937 | -0.27773 | -0.02291 | -0.71203 | -0.09937 |
| 175 | 0.65447 | -4.28845 | 1.59564 | 0.84796 | -0.64148 | 0.86275 | -0.95378 | 1.92290 |
| 176 | 0.53695 | -2.26120 | 0.73518 | -0.28147 | 0.54726 | 1.11341 | -0.25540 | -0.13473 |
| 177 | 0.88724 | 1.84199 | 1.10881 | -0.50402 | 0.54252 | -2.55817 | -1.04910 | -0.26927 |
| 178 | 1.52436 | 0.26589 | 0.93171 | -1.72893 | -0.15264 | 0.08964 | 0.20021 | -1.13024 |
| 179 | 1.14101 | -3.24963 | 0.22302 | 0.35822 | 0.99065 | 0.98695 | -1.56214 | 1.11191 |
| 180 | 1.13977 | 1.75502 | -0.39149 | 1.00711 | 0.79567 | -1.39414 | -2.91518 | 0.00324 |
| 181 | -0.12957 | -1.72024 | 1.15289 | -0.30789 | 0.03244 | 1.13801 | 0.75353 | -0.91917 |
| 182 | 0.38394 | -1.65939 | 1.32291 | -0.17739 | -0.41954 | 0.93593 | -0.56034 | 0.17388 |
| 183 | -1.72076 | 1.11850 | 1.08579 | 1.00213 | 1.82392 | -3.07010 | 1.68321 | -1.92268 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 184 | -0.61817 | 1.23712 | 0.97919 | 0.58460 | -0.39074 | -0.64978 | 0.79640 | -1.93863 |
| 185 | 0.52000 | -2.71245 | 0.88553 | 0.95846 | -0.30067 | 0.32242 | -0.11153 | 0.43824 |
| 186 | 0.87036 | 1.27801 | 1.53618 | 0.13346 | -2.83818 | 0.70640 | -1.31246 | -0.37377 |
| 187 | -0.30470 | -0.20803 | 1.62459 | 0.80021 | -1.08094 | 0.18181 | -1.46494 | 0.45200 |
| 188 | 0.33784 | 1.19778 | -0.00535 | 1.03539 | -0.06060 | -0.45328 | -0.84615 | -1.20563 |
| 189 | -0.92169 | -1.22469 | 1.25745 | 0.53134 | 0.91602 | -0.76205 | 0.85523 | -0.65161 |
| 190 | -0.73559 | 1.25582 | 2.01118 | 1.08885 | -0.80980 | -2.17392 | -0.76359 | 0.12706 |
| 191 | -1.10779 | -1.31491 | 1.62506 | 0.26058 | 0.08477 | 0.04328 | 1.51338 | -1.10437 |
| 192 | 1.74186 | 0.01571 | -0.11809 | -0.58655 | 0.36602 | 0.16480 | -0.90630 | -0.67744 |
| 193 | 0.82493 | -1.39249 | 0.36754 | -2.03036 | 1.76903 | 1.17065 | 0.50598 | -1.21527 |
| 194 | -0.61726 | 0.76365 | 0.45952 | 1.60605 | 0.59305 | -0.19957 | -3.25562 | 0.65019 |
| 195 | 1.92340 | -1.42356 | -0.62294 | 0.23265 | 1.34458 | 0.31967 | -2.80194 | 1.02812 |
| 196 | 1.07529 | -0.37720 | 1.33706 | -0.54073 | -0.48699 | -0.28826 | -1.38722 | 0.66805 |
| 197 | 0.18024 | -0.73278 | 0.02727 | 0.47262 | 0.64052 | 1.37401 | -1.76378 | -0.19809 |
| 198 | -0.73819 | -0.71793 | 1.73989 | -1.81392 | 0.54871 | 1.80590 | 0.08898 | -0.91344 |
| 199 | -1.18337 | 0.97234 | 0.45912 | 0.23818 | 1.35083 | -0.12438 | 0.15994 | -1.87266 |
| 200 | 0.06650 | -0.05430 | 0.83998 | 0.41947 | 0.86694 | -0.49500 | -2.68531 | 1.04172 |
| 201 | -1.14572 | -0.12124 | 1.01135 | 0.48365 | 0.36266 | 1.06257 | -1.21106 | -0.44220 |
| 202 | 1.10105 | 1.28247 | 0.36802 | -2.27738 | 1.48112 | 0.05374 | -0.77374 | -1.23529 |
| 203 | 0.80975 | 1.59902 | 0.01327 | 1.73081 | -1.18896 | -1.26749 | -0.61825 | -1.07814 |
| 204 | 2.58397 | -3.17183 | 0.46755 | -2.18637 | 1.44220 | 0.48309 | -0.64628 | 1.02768 |
| 205 | 0.96230 | 0.62911 | -0.29787 | 0.47688 | -0.82646 | 0.80196 | 0.21866 | -1.96458 |
| 206 | -0.18722 | 0.30786 | 0.38124 | -0.52263 | 1.88407 | -0.20891 | -1.04730 | -0.60712 |
| 207 | -0.42991 | 1.56515 | 1.03410 | -0.26576 | 0.40740 | 0.05353 | -2.14912 | -0.21539 |
| 208 | 0.29440 | -0.94221 | 0.50800 | 1.08610 | 0.02146 | -0.03678 | -1.32575 | 0.39477 |
| 209 | 0.34496 | -0.55068 | 0.37750 | 0.46903 | -0.56467 | 0.79305 | 0.35541 | -1.22460 |
| 210 | 0.34117 | -0.36764 | 0.57024 | 0.56101 | -0.79765 | 0.32653 | 0.55052 | -1.18418 |
| 211 | 0.32739 | 0.00480 | 1.76732 | -0.10568 | -0.42573 | -1.81490 | 0.09209 | 0.15471 |
| 212 | 0.85477 | -0.27555 | 0.44849 | -0.26630 | 0.72781 | -0.52273 | -0.88488 | -0.08161 |
| 213 | 0.46120 | 1.65446 | 0.99142 | -1.08860 | -0.97350 | 0.27491 | 0.86623 | -2.18611 |
| 214 | 1.58664 | 1.33188 | -0.32458 | 0.18360 | -0.09249 | -0.57914 | -1.31039 | -0.79551 |
| 215 | -0.53457 | 0.47249 | -0.09540 | 0.76457 | 0.45239 | 1.18230 | -0.78819 | -1.45358 |
| 216 | 0.35680 | -1.96986 | 0.60857 | 2.08797 | 1.46100 | -4.02354 | 0.53685 | 0.94222 |
| 217 | -0.31739 | 0.05939 | 1.17763 | -1.84640 | 1.03317 | 0.88099 | 0.33928 | -1.32667 |
| 218 | 0.35509 | -0.09260 | 0.44151 | -0.35963 | 0.97097 | -0.07281 | -0.85509 | -0.38745 |
| 219 | -0.45871 | -1.36552 | 0.58054 | 0.49575 | 0.09913 | 0.48608 | 1.95889 | -1.79616 |
| 220 | -0.59064 | 0.29826 | 1.02455 | 0.09205 | -0.45567 | -0.02890 | 1.79654 | -2.13619 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 221 | -0.01747 | -1.18646 | -0.38925 | 1.35738 | -0.61869 | 1.71106 | 1.36953 | -2.22611 |
| 222 | 0.86800 | -0.78241 | 1.09792 | -0.73157 | -1.18587 | 0.80385 | 0.99787 | -1.06778 |
| 223 | -1.18871 | 1.74355 | 0.97393 | -0.17253 | -0.88598 | 1.42648 | 0.87699 | -2.77373 |
| 224 | 0.48099 | -1.07045 | 1.10547 | 0.28543 | -1.39354 | 0.93101 | -0.09656 | -0.24235 |
| 225 | -1.54061 | 0.37576 | 0.24944 | -0.18481 | 1.60195 | 1.47588 | 0.15358 | -2.13119 |
| 226 | -0.61147 | -0.92437 | 1.66479 | -1.35808 | 0.09767 | 1.63912 | 0.20106 | -0.70872 |
| 227 | -1.03398 | -2.16171 | 0.78758 | 1.59076 | 0.57316 | 1.12548 | -1.95353 | 1.07224 |
| 228 | 1.46030 | 0.39186 | -0.82620 | 0.68843 | 0.35762 | -1.00543 | 0.68635 | -1.75293 |
| 229 | -1.48576 | 0.65638 | 1.56134 | -0.53988 | 1.03792 | 0.81374 | -2.36396 | 0.32021 |
| 230 | 1.50594 | 0.82734 | -0.73137 | -0.05166 | 0.09081 | 0.15755 | -0.01007 | -1.78854 |
| 231 | -0.69023 | -0.29778 | 0.43366 | 0.78439 | 0.37974 | 1.51439 | -2.25180 | 0.12763 |
| 232 | 0.26046 | -1.37424 | 0.47754 | 0.21439 | -0.34652 | 0.99449 | 0.84745 | -1.07357 |
| 233 | 1.02875 | 0.56769 | 0.94158 | -0.95426 | 0.67218 | -1.80192 | -0.37264 | -0.08138 |
| 234 | 0.54716 | -1.22567 | 0.79238 | -1.33479 | 1.31988 | 0.31279 | -0.43275 | 0.02100 |
| 235 | 0.29522 | 1.01560 | -1.82715 | 1.36963 | 1.53482 | 0.52536 | -0.62565 | -2.28782 |
| 236 | 0.06028 | 0.56953 | 0.47694 | 0.60208 | 0.51369 | -1.13462 | -0.72822 | -0.35969 |
| 237 | -1.02161 | -0.47647 | 0.13953 | 0.78662 | -0.44042 | 2.48108 | 0.74766 | -2.21639 |
| 238 | -1.38753 | 0.98873 | 0.70340 | 0.75781 | 0.61572 | 0.22870 | -1.03524 | -0.87159 |
| 239 | -1.26578 | 0.22071 | 0.45811 | 0.47399 | 1.53518 | 0.38685 | -1.28961 | -0.51944 |
| 240 | -1.66174 | 0.25247 | -0.37950 | 1.79599 | 1.92376 | -1.33806 | 2.14112 | -2.73404 |
| 241 | 0.73963 | -0.14745 | 0.37627 | 1.70868 | -1.94385 | 0.06735 | -0.38825 | -0.41239 |
| 242 | 1.94653 | 1.33267 | -0.03189 | 0.50309 | -1.17174 | 0.22453 | -3.78523 | 0.98205 |
| 243 | -1.08304 | 0.86268 | -0.48974 | 0.56780 | 1.74175 | 0.52552 | 0.14439 | -2.26937 |
| 244 | 2.63688 | -1.14270 | -0.67946 | 1.47036 | -0.36665 | -1.41371 | -1.40214 | 0.89742 |
| 245 | 0.44721 | 0.73593 | -0.94145 | 0.73717 | 0.55998 | 0.63655 | -0.26626 | -1.90913 |
| 246 | 1.90271 | 1.07260 | 0.76015 | -0.84131 | -1.14163 | -0.98532 | -0.27308 | -0.49412 |
| 247 | 0.35441 | -0.57722 | 0.09873 | 0.84277 | 0.56727 | -0.42235 | -0.77717 | -0.08645 |
| 248 | 1.36552 | -0.62706 | 0.05128 | 1.25380 | -0.66630 | -2.06295 | 1.74182 | -1.05611 |
| 249 | -1.40525 | 1.08072 | 0.98202 | -0.18796 | 0.84566 | 0.10589 | 0.03233 | -1.45341 |
| 250 | 0.12899 | -0.98469 | 1.40899 | -1.14413 | 0.57366 | -0.40798 | 0.78438 | -0.35921 |
| 251 | 1.05200 | 0.61606 | 0.16870 | -1.10285 | 0.73409 | -0.53085 | 0.41841 | -1.35555 |
| 252 | 2.12719 | -0.83711 | 0.53508 | -0.19298 | -1.31507 | -0.51240 | 0.35624 | -0.16096 |
| 253 | 1.46469 | -3.17507 | -0.26818 | 0.39617 | -0.23355 | 1.64274 | 0.33766 | -0.16446 |
| 254 | 0.98906 | 1.01738 | -0.09629 | 0.02601 | 0.45574 | -0.05401 | -2.50643 | 0.16854 |
| 255 | 0.64782 | -0.02030 | 0.02749 | 0.04001 | 0.41116 | 0.29322 | -0.96250 | -0.43691 |
| 256 | 0.91064 | -0.22619 | 0.94664 | -0.61298 | -0.64194 | 0.73578 | -1.55735 | 0.44539 |
| 257 | -1.06482 | -1.80087 | 1.15199 | 0.15992 | 0.03231 | 2.07167 | -0.43458 | -0.11562 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 258 | 0.58585 | -2.48240 | -0.02377 | -0.22095 | 0.13715 | 2.59785 | -0.02349 | -0.57025 |
| 259 | 1.87463 | -0.25145 | 1.20997 | -3.05262 | -0.55560 | 0.59088 | 1.52001 | -1.33582 |
| 260 | 0.83442 | 1.62899 | 0.77892 | -0.34664 | 0.71746 | -1.73965 | -3.01073 | 1.13723 |
| 261 | 0.90444 | -1.76144 | 0.25091 | 0.73432 | -0.01938 | 0.38746 | -1.35752 | 0.86121 |
| 262 | 0.95950 | 0.72389 | 0.44372 | -1.21445 | 0.66335 | -0.96052 | 0.62889 | -1.24438 |
| 263 | -1.30685 | -0.52288 | 1.60628 | 0.70230 | 0.01533 | 0.10421 | -1.18435 | 0.58596 |
| 264 | -0.14476 | -0.07936 | 0.49590 | -0.40301 | 1.37696 | -0.19215 | -0.78016 | -0.27342 |
| 265 | 0.61117 | 0.38658 | 0.59352 | 0.69652 | -2.48919 | 0.72673 | 1.32024 | -1.84557 |
| 266 | 0.06254 | -0.95184 | 0.40728 | 0.83531 | 0.38749 | -0.81553 | 0.51647 | -0.44174 |
| 267 | -1.20766 | 0.77987 | 0.64634 | 0.95664 | 0.37336 | 0.19929 | -1.28438 | -0.46346 |
| 268 | 0.22100 | -0.76621 | -0.51008 | 0.31914 | 0.77879 | 1.27241 | -0.10115 | -1.21390 |
| 269 | 0.41624 | -4.49953 | 0.33855 | 1.34655 | 1.21297 | 0.37944 | -1.48285 | 2.28861 |
| 270 | 0.44923 | -1.56042 | 2.08928 | 1.67885 | -3.84141 | -0.23483 | 0.85607 | 0.56322 |
| 271 | -0.11083 | -0.50195 | 1.06321 | -1.33870 | 1.29561 | 1.47000 | -3.27441 | 1.39708 |
| 272 | 0.93495 | -0.08842 | 0.03839 | 0.04678 | 0.35038 | -0.29613 | -0.80765 | -0.17831 |
| 273 | 0.44882 | 1.25796 | 0.22782 | 0.44794 | 0.35273 | -1.43895 | -0.91190 | -0.38442 |
| 274 | 0.33015 | 0.63521 | 0.43209 | -0.76875 | 1.54294 | -1.57937 | 0.12664 | -0.71891 |
| 275 | -0.19011 | 0.94511 | 0.71629 | 1.00422 | 0.59263 | -2.67659 | -0.28588 | -0.10566 |
| 276 | -0.16545 | -0.23263 | -0.32678 | 2.03427 | 0.52631 | 0.75051 | -4.02046 | 1.43423 |
| 277 | 0.70871 | -0.79441 | 1.44811 | -0.49666 | -0.53556 | -0.99195 | 0.34305 | 0.31872 |
| 278 | -1.04316 | 1.62896 | 0.81313 | -0.27785 | 1.35755 | -0.49839 | -1.66889 | -0.31134 |
| 279 | -0.59854 | 0.03394 | 1.06063 | -0.97263 | 0.14452 | 1.34346 | -0.09228 | -0.91911 |
| 280 | 1.80828 | -1.63697 | 1.37590 | -2.07788 | 0.84309 | -1.67065 | 0.42082 | 0.93741 |
| 281 | -0.92298 | -5.15833 | 1.23021 | 1.15235 | 1.01638 | 0.03135 | 1.76511 | 0.88590 |
| 282 | 0.88991 | 1.43994 | -1.51726 | -0.94899 | 1.33469 | 1.84310 | -0.37780 | -2.66358 |
| 283 | 1.58018 | -3.29550 | 0.18985 | -0.27335 | 1.24422 | -0.34926 | -0.48873 | 1.39260 |
| 284 | 2.60448 | -0.92346 | -0.16611 | -0.30426 | -2.06680 | 0.58873 | 1.66722 | -1.39980 |
| 285 | 1.17710 | 0.23728 | 0.79872 | -1.26243 | 0.55059 | -0.80336 | -1.25639 | 0.55848 |
| 286 | -0.41314 | -1.55492 | 1.68063 | 0.30052 | -0.10230 | -1.48329 | 1.42830 | 0.14419 |
| 287 | 0.73572 | -1.56680 | -0.05425 | -0.32549 | 0.93980 | 0.03071 | 1.07476 | -0.83446 |
| 288 | -0.51824 | -0.00801 | 0.98792 | 0.11485 | 0.06209 | -0.12359 | -0.18801 | -0.32701 |
| 289 | 0.06350 | -0.43754 | -0.25407 | 0.26779 | 2.13006 | -0.92790 | -0.71436 | -0.12749 |
| 290 | 0.65456 | 0.34322 | 0.28536 | 0.54645 | 0.59598 | -1.61270 | -1.40685 | 0.59397 |
| 291 | 0.76955 | -0.16815 | -0.04800 | -1.33193 | 0.90875 | 1.21238 | -0.51347 | -0.82913 |
| 292 | 0.63994 | 0.43262 | 1.10513 | -0.26746 | 0.37740 | -2.63346 | 0.08186 | 0.26399 |
| 293 | 1.50310 | 0.53891 | -0.39374 | -0.49881 | 0.96590 | -0.48282 | -1.77545 | 0.14292 |
| 294 | -0.69576 | 1.20624 | 1.79167 | -0.22255 | 0.57998 | -2.83214 | 0.06385 | 0.10871 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 295 | 0.10677 | 1.35360 | 0.52121 | 0.67346 | -0.45732 | -0.18332 | -2.49068 | 0.47628 |
| 296 | 0.62183 | -3.27743 | -1.04045 | 1.06876 | 1.54077 | 0.71804 | 0.94108 | -0.57260 |
| 297 | 1.59452 | 0.63873 | -1.92583 | 1.46575 | 0.04860 | 0.00752 | 0.16376 | -1.99305 |
| 298 | 0.59780 | 0.31557 | -0.62269 | 0.67340 | -0.09370 | -0.04625 | 1.17231 | -1.99645 |
| 299 | -0.48298 | -1.34124 | 0.94997 | -0.06871 | 0.75593 | 0.46362 | -0.89071 | 0.61412 |
| 300 | -0.14969 | 0.02340 | 1.84329 | -0.36037 | -1.35874 | 0.69593 | -1.63787 | 0.94405 |
| 301 | -1.83355 | 1.42139 | 1.78005 | 0.59231 | -0.66758 | -0.22618 | -0.76218 | -0.30426 |
| 302 | 1.77834 | 1.71253 | 0.84153 | -0.39926 | -1.08839 | -2.51036 | -0.38678 | 0.05239 |
| 303 | 1.31317 | -0.42835 | -0.74928 | 0.60535 | -0.02710 | 0.50802 | -0.91334 | -0.30846 |
| 304 | 0.65757 | -3.00285 | 1.19849 | -3.54812 | 2.39963 | 1.74886 | -0.28102 | 0.82743 |
| 305 | 1.10496 | 0.56750 | -1.16352 | -0.10453 | 2.04163 | -0.33305 | -1.90731 | -0.20568 |
| 306 | 1.15025 | -3.04291 | -0.27184 | 1.51049 | 0.06729 | -0.52907 | 0.54109 | 0.57471 |
| 307 | 0.02497 | -0.18403 | -0.42118 | 1.65447 | 0.47989 | 0.10436 | -2.23143 | 0.57296 |
| 308 | 0.11219 | -0.16267 | 0.63359 | -0.35737 | -0.05255 | 0.55921 | -0.52663 | -0.20577 |
| 309 | 1.74332 | -0.17354 | 0.11874 | 0.42608 | -1.50559 | -0.65766 | 0.49217 | -0.44353 |
| 310 | 0.26863 | 1.42355 | 0.99873 | 1.02303 | -0.96282 | -2.29930 | -0.82911 | 0.37730 |
| 311 | -1.75562 | 0.53096 | -1.06283 | 1.08053 | 2.40947 | 0.39684 | 1.22022 | -2.81957 |
| 312 | 0.66020 | -0.55272 | 1.86591 | -1.70838 | -1.11614 | 0.04756 | 0.90364 | -0.10007 |
| 313 | -0.37801 | 1.42085 | -0.15808 | 0.64944 | 1.20081 | -1.73077 | 0.29716 | -1.30139 |
| 314 | -1.42293 | -2.84435 | 1.66014 | 0.30647 | -0.20737 | 1.31234 | 0.98207 | 0.21363 |
| 315 | -1.18311 | -0.97615 | 1.44411 | 0.77634 | -0.37517 | -0.07144 | 0.15135 | 0.23407 |
| 316 | 1.30734 | 0.61345 | 0.70110 | -1.60851 | 0.48440 | -1.49539 | 0.35231 | -0.35470 |
| 317 | 1.27823 | 0.15249 | -0.26521 | 0.16002 | -0.37802 | 0.10578 | -0.80663 | -0.24665 |
| 318 | 1.83470 | -0.62243 | 0.58320 | 0.12488 | -1.82726 | -0.55584 | 0.29869 | 0.16407 |
| 319 | -1.23755 | 0.40053 | 0.77934 | -0.04816 | 1.64558 | 0.20951 | -2.68515 | 0.93590 |
| 320 | 0.68466 | 0.71734 | 0.78888 | -0.63958 | -0.03543 | -0.24361 | -2.19097 | 0.91872 |
| 321 | -0.06750 | -1.23667 | 1.29811 | -0.00308 | -0.87340 | 0.15705 | 0.66242 | 0.06308 |
| 322 | -0.53514 | -0.40859 | 2.19895 | -0.14693 | -0.87006 | -1.21320 | 0.22907 | 0.74590 |
| 323 | 1.33073 | 1.15688 | 0.49105 | -1.04736 | -0.78821 | -0.18832 | -0.48257 | -0.47221 |
| 324 | 1.49249 | -0.96576 | 0.96818 | -0.68587 | -1.03335 | 0.74509 | -2.30450 | 1.78371 |
| 325 | 0.68356 | -2.01938 | -0.12568 | 0.82221 | -1.04768 | 1.85667 | 0.04097 | -0.21067 |
| 326 | 0.30999 | 1.15461 | 0.81621 | -2.24590 | 1.84875 | -1.42732 | 0.20546 | -0.66180 |
| 327 | -2.16628 | 0.11134 | 1.06521 | 1.67064 | -0.30512 | 0.69791 | -1.12930 | 0.05561 |
| 328 | -3.05891 | 0.63715 | 1.94915 | 1.67448 | 1.38824 | -3.21268 | 0.39740 | 0.22518 |
| 329 | 0.56287 | -1.85730 | 0.43969 | 1.29596 | -0.11614 | -1.32539 | 0.12716 | 0.87315 |
| 330 | -0.37750 | -1.10386 | 1.08263 | 0.22513 | -0.49380 | 0.65381 | -0.42932 | 0.44291 |
| 331 | 0.55009 | -2.11607 | 0.45671 | 0.30243 | 0.65963 | -1.31042 | 1.25242 | 0.20521 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 332 | 0.01052 | -1.55877 | 0.66299 | 0.74683 | -0.84050 | 1.39619 | -1.35420 | 0.93695 |
| 333 | 0.22100 | 1.80706 | -0.03750 | -0.49322 | -0.35526 | 0.23102 | 0.78085 | -2.15395 |
| 334 | 0.27490 | 0.79900 | -0.26228 | 1.15589 | -0.08088 | -1.46916 | 0.79916 | -1.21663 |
| 335 | 0.69563 | -0.35938 | 1.06400 | -1.55078 | 0.57810 | 0.03508 | -1.52346 | 1.06081 |
| 336 | 0.55581 | 0.89280 | -0.42553 | 0.39549 | 0.45239 | -0.28019 | -1.24687 | -0.34391 |
| 337 | 0.90017 | -0.27517 | -0.29117 | -0.77476 | 1.10493 | 0.09759 | -0.31324 | -0.44835 |
| 338 | -0.82164 | -0.97058 | 0.65475 | 0.83233 | 0.16586 | -0.28510 | 0.93946 | -0.51509 |
| 339 | -1.81637 | -0.38182 | 1.15828 | 1.44872 | -0.44624 | 0.55947 | -0.71029 | 0.18826 |
| 340 | -0.47705 | 1.18465 | -0.03132 | -0.36017 | 0.59500 | 1.24721 | -1.20431 | -0.95401 |
| 341 | 0.74911 | 0.38816 | 0.55962 | -1.36553 | -0.00830 | -0.00296 | 0.58298 | -0.90307 |
| 342 | 1.65895 | 0.90581 | 1.48854 | -2.48713 | -1.09125 | -0.30847 | -0.28343 | 0.11698 |
| 343 | 0.30157 | -1.58740 | -0.27677 | 1.81339 | 0.10633 | -0.20317 | -0.85550 | 0.70155 |
| 344 | -0.22420 | -1.15381 | 0.35173 | 1.18815 | -0.76630 | 0.98708 | -0.56937 | 0.18672 |
| 345 | -1.73190 | 0.39885 | 1.32455 | 0.21652 | -0.78138 | 1.97732 | -1.16546 | -0.23850 |
| 346 | 1.50905 | -0.33056 | -0.03476 | -0.61369 | 0.42382 | -0.35915 | -1.12458 | 0.52987 |
| 347 | 0.38613 | 0.96052 | 0.52974 | 0.12584 | 0.02491 | 0.15465 | -3.97980 | 1.79801 |
| 348 | -0.11072 | 1.23247 | -0.82040 | 0.35223 | 0.64892 | 0.45707 | 0.23789 | -1.99746 |
| 349 | 0.35869 | 0.38725 | 0.31275 | -0.14084 | 0.42067 | -1.26098 | 0.55376 | -0.63129 |
| 350 | -1.15085 | 0.58744 | 0.42018 | 1.13348 | 0.43828 | -0.55520 | -0.51839 | -0.35496 |
| 351 | 0.70336 | 1.28427 | 1.58524 | 0.06935 | -0.69035 | -3.37235 | -0.77685 | 1.19732 |
| 352 | 0.66702 | -0.24389 | 0.55857 | -0.03149 | 0.26565 | -1.61706 | 0.18602 | 0.21517 |
| 353 | 0.34381 | -1.84968 | -0.32866 | 1.69428 | 0.66404 | -0.86315 | -0.33400 | 0.67336 |
| 354 | 1.07053 | -1.19019 | -0.70082 | 0.90580 | 0.69483 | -0.83202 | 0.11404 | -0.06217 |
| 355 | -0.23825 | -1.87803 | 1.21007 | -0.21823 | -0.35879 | 0.41665 | 0.95111 | 0.11546 |
| 356 | -0.30765 | 1.70307 | 0.41044 | 0.67076 | 1.88053 | -2.62379 | -3.55946 | 1.82610 |
| 357 | -0.55573 | 2.39483 | 1.49672 | 0.63492 | -0.40308 | -3.03918 | -1.08929 | 0.56081 |
| 358 | 0.48639 | -0.42856 | 0.39222 | -0.57564 | 0.30826 | 0.18183 | -0.43599 | 0.07149 |
| 359 | -0.65075 | -0.34896 | 0.40503 | -0.65290 | 0.27696 | 1.52359 | 0.81834 | -1.37132 |
| 360 | 0.26691 | 0.88879 | -0.13955 | 1.13704 | -0.54433 | -0.65932 | -0.37942 | -0.57012 |
| 361 | -2.37989 | 0.58377 | 1.16079 | -0.62815 | 1.19793 | 0.82444 | 0.65574 | -1.41463 |
| 362 | -0.10979 | -1.89883 | 0.83351 | -0.35537 | 0.21213 | 0.08452 | 1.63658 | -0.40276 |
| 363 | -0.28653 | 0.36771 | 2.15254 | 0.02496 | -1.75194 | -1.71792 | 1.08824 | 0.12295 |
| 364 | 0.34513 | -0.52873 | 1.26726 | 0.21832 | -1.68069 | -0.50520 | 0.92671 | -0.04280 |
| 365 | -1.75136 | -0.00165 | 1.85342 | 0.30792 | -0.12566 | -0.57776 | 0.06190 | 0.23320 |
| 366 | 0.12304 | 0.80743 | 0.59433 | -0.05592 | 0.29265 | -1.50080 | -0.11423 | -0.14650 |
| 367 | 0.92139 | -0.08932 | 0.29890 | -0.56084 | -0.44618 | 0.81220 | -1.29831 | 0.36216 |
| 368 | 2.32060 | 0.71226 | 1.00923 | -2.80372 | 0.34853 | -0.01242 | -4.17426 | 2.59978 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 369 | 1.95924 | 1.83231 | -1.62428 | 1.30229 | 0.60781 | -2.84695 | -0.34554 | -0.88488 |
| 370 | -0.44313 | 0.56689 | 1.52072 | 0.27094 | -1.81690 | 0.00252 | -0.06755 | -0.03350 |
| 371 | 0.34829 | 0.17239 | 0.09600 | -0.03009 | -0.67738 | 0.46060 | 0.90202 | -1.27183 |
| 372 | 0.81025 | -6.02756 | 0.65122 | 0.81834 | 0.08832 | 0.39043 | 1.57386 | 1.69514 |
| 373 | 0.07562 | 1.79092 | 0.92115 | -1.60069 | 1.16374 | -0.86339 | -2.06782 | 0.58047 |
| 374 | 0.24051 | -0.22243 | -0.46643 | 0.88162 | 0.09331 | 0.04054 | 0.20547 | -0.77259 |
| 375 | -0.09632 | 1.97803 | 0.31491 | -1.16459 | 0.19465 | 0.62347 | -0.69652 | -1.15361 |
| 376 | 0.66124 | -1.44586 | 1.60165 | -0.35657 | -2.63102 | 1.70556 | -0.48123 | 0.94623 |
| 377 | 1.64414 | -0.43510 | 0.37787 | -2.01787 | 0.87968 | -0.87445 | 0.47305 | -0.04731 |
| 378 | 0.41475 | -0.57011 | 0.13539 | 0.99956 | -0.60627 | -0.20265 | -0.45065 | 0.27999 |
| 379 | 0.41108 | 0.47839 | -0.01074 | 1.35226 | -0.70863 | -0.22980 | -2.14682 | 0.85426 |
| 380 | -1.28880 | -0.23859 | 2.59319 | 0.07967 | -1.29677 | -0.71840 | -0.30160 | 1.17130 |
| 381 | -0.68048 | -2.23601 | 1.16885 | -0.55288 | 1.94835 | -1.15260 | 0.54386 | 0.96091 |
| 382 | -0.67173 | -1.98147 | -0.11111 | 1.73228 | 0.59354 | -0.25052 | 0.85254 | -0.16353 |
| 383 | 1.94981 | 0.87449 | -0.49498 | -2.02297 | -0.93465 | 2.37356 | -0.25174 | -1.49353 |
| 384 | 0.15699 | -1.33574 | -0.03698 | -0.04008 | 1.24637 | -0.81233 | 1.42299 | -0.60123 |
| 385 | 1.27169 | -1.02291 | 0.33351 | -1.11541 | -0.68381 | 0.76222 | 1.05604 | -0.60132 |
| 386 | 1.01728 | -0.05845 | 0.84822 | -0.93523 | -0.98131 | -0.25409 | 0.56405 | -0.20047 |
| 387 | -0.39820 | -0.51725 | -0.02729 | 0.13867 | 1.36086 | -0.17940 | -0.18002 | -0.19737 |
| 388 | 0.56309 | -2.99674 | -0.81653 | -0.01693 | 1.58648 | 1.44167 | 0.28329 | -0.04433 |
| 389 | 0.95650 | 1.23453 | -1.31782 | 1.27515 | -0.51803 | 1.44487 | -3.18931 | 0.11411 |
| 390 | -0.18597 | 0.08124 | 0.50867 | 1.02277 | -0.54306 | -0.46283 | -0.90184 | 0.48102 |
| 391 | 0.01528 | -2.17854 | 0.10382 | -0.98116 | 1.59881 | 1.41329 | -0.24387 | 0.27236 |
| 392 | 0.51971 | -0.35815 | 0.75600 | -0.17511 | -0.32961 | -1.70798 | 1.88494 | -0.58982 |
| 393 | -0.08995 | 0.08759 | -0.23538 | 1.22404 | 0.75841 | -1.41200 | -0.32509 | -0.00761 |
| 394 | -0.48546 | 0.23254 | -0.59852 | 1.23182 | 0.59437 | 0.34024 | -0.76658 | -0.54841 |
| 395 | 0.45420 | -0.28880 | 0.06431 | 0.68749 | -0.99751 | 0.05605 | 0.68174 | -0.65748 |
| 396 | -0.08931 | -0.27033 | 0.17663 | 0.23381 | 0.59421 | 0.55194 | -2.22312 | 1.02619 |
| 397 | 0.23073 | 0.63208 | -0.02092 | 0.07078 | 1.25479 | -1.78130 | -0.35928 | -0.02689 |
| 398 | -0.23492 | -0.73465 | 1.22804 | 1.22316 | -2.85013 | 0.89704 | 0.40876 | 0.06270 |
| 399 | -1.70621 | 1.13269 | 1.11223 | -0.95875 | 1.01990 | 0.31427 | -0.09021 | -0.82391 |
| 400 | 1.33172 | -1.71968 | 1.13265 | -3.90495 | 1.07413 | 0.92834 | 1.39352 | -0.23574 |
| 401 | 0.90823 | -0.45246 | -1.28390 | 1.69739 | -0.38755 | -0.59114 | 1.85880 | -1.74937 |
| 402 | 0.22691 | -2.09480 | -0.69479 | 0.44559 | 1.65181 | 0.81154 | -0.91829 | 0.57203 |
| 403 | 0.97583 | -0.06693 | 0.06005 | -0.37151 | 0.25644 | -0.76912 | -0.13603 | 0.05127 |
| 404 | 0.56904 | 1.30901 | 0.15671 | -0.36440 | -0.35232 | 0.20483 | -1.57853 | 0.05566 |
| 405 | 1.23778 | -0.19241 | 2.06368 | 0.01338 | -0.70856 | -5.66699 | 1.91393 | 1.33919 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 406 | 1.29722 | -1.68664 | -0.05557 | -0.91343 | 0.29950 | 1.25209 | -0.94129 | 0.74812 |
| 407 | 1.38428 | -0.31725 | 1.00526 | 0.87757 | -1.52147 | -2.62422 | -0.33411 | 1.52993 |
| 408 | 0.72131 | 0.70920 | -0.81203 | 0.21447 | 0.34217 | 0.28401 | -0.84772 | -0.61142 |
| 409 | 0.32997 | -1.08132 | -1.59555 | 1.78662 | 1.04522 | -0.71657 | 1.94041 | -1.70878 |
| 410 | -2.34860 | 2.02124 | 0.95313 | 2.72386 | -1.24555 | -0.54053 | -1.70642 | 0.14287 |
| 411 | 0.43641 | 1.28545 | -0.72939 | 0.66970 | 0.40579 | -0.41885 | -1.27319 | -0.37593 |
| 412 | -0.18963 | 0.98366 | 0.25412 | 1.37889 | -1.21651 | -0.52923 | -0.37978 | -0.30153 |
| 413 | -0.61804 | -0.95697 | -0.11244 | 1.46411 | 0.21992 | 0.06558 | 0.04238 | -0.10454 |
| 414 | 0.21753 | -0.72475 | 0.21763 | -0.33393 | -0.04804 | 0.88579 | -0.05146 | -0.16277 |
| 415 | 0.49571 | -3.28022 | -0.07123 | 0.87541 | 0.96670 | -0.90005 | 1.23933 | 0.67434 |
| 416 | -2.27493 | 1.35787 | 2.27971 | -0.16501 | -0.38474 | -0.70121 | -0.19591 | 0.08421 |
| 417 | 0.56115 | -0.45390 | 0.44665 | 0.08427 | -1.52393 | 1.01622 | -0.01195 | -0.11851 |
| 418 | 0.90964 | 0.38358 | -1.71733 | 0.20747 | 1.23968 | 0.59900 | -0.24718 | -1.37485 |
| 419 | 1.20697 | 0.15985 | 0.93226 | -2.88071 | 1.02164 | -1.17418 | 0.99495 | -0.26077 |
| 420 | 0.91165 | -2.02660 | 0.73951 | 0.27589 | -2.14928 | 1.32378 | 0.40590 | 0.51915 |
| 421 | 0.13001 | 1.20016 | 0.14118 | 0.27527 | 0.46481 | -1.56817 | -0.66519 | 0.02194 |
| 422 | -0.77771 | -1.90135 | 0.62356 | 1.31816 | -0.45685 | -0.02544 | 1.22393 | -0.00429 |
| 423 | 0.41486 | -0.40202 | 1.19048 | -1.33746 | 0.09846 | -1.15210 | 1.22191 | -0.03413 |
| 424 | -0.12897 | 1.01673 | 0.05704 | -0.98853 | 0.43643 | 1.37391 | -1.28982 | -0.47678 |
| 425 | -1.14226 | -0.75323 | 0.60020 | 0.08166 | 0.36059 | 0.86225 | 0.41829 | -0.42751 |
| 426 | -0.20103 | -0.11227 | -0.73393 | 1.20848 | -0.45810 | 0.72019 | 1.38663 | -1.80997 |
| 427 | -0.05113 | -1.36584 | -0.49243 | -0.33655 | 1.37898 | 0.88885 | 0.81408 | -0.83595 |
| 428 | 0.84651 | 0.67423 | 0.52996 | -0.22182 | -0.91366 | -0.73112 | -0.34285 | 0.15875 |
| 429 | 1.02181 | -0.29150 | 0.61846 | -0.71926 | -0.59486 | -0.10273 | -0.57189 | 0.63997 |
| 430 | 0.24962 | 1.25950 | -0.23205 | 0.22237 | -0.59817 | 0.69627 | -1.02249 | -0.57505 |
| 431 | 0.73999 | -0.88748 | 0.20884 | 1.45535 | -1.25339 | -0.96265 | 0.11281 | 0.58654 |
| 432 | -1.56799 | -0.41480 | 0.83111 | 1.95913 | -0.61333 | 0.65849 | -2.25831 | 1.40571 |
| 433 | -0.43818 | -0.26057 | 0.13395 | 0.70509 | 0.31321 | 0.16082 | -1.00923 | 0.39491 |
| 434 | 1.02808 | -0.22961 | 1.28381 | -3.71912 | -0.10948 | 1.59092 | 0.63585 | -0.48045 |
| 435 | 2.70810 | -2.45523 | 1.66157 | -4.92898 | 2.81957 | -2.88608 | 1.16588 | 1.91518 |
| 436 | -0.27975 | -0.02525 | 0.31123 | -0.76220 | 1.23266 | -0.44810 | 0.37835 | -0.40693 |
| 437 | 0.55768 | 1.30313 | -0.44822 | -1.22945 | 0.54045 | 0.80888 | -0.29007 | -1.24240 |
| 438 | -1.05179 | -2.61617 | 1.26218 | 0.35131 | 0.20407 | 0.07438 | 1.12094 | 0.65509 |
| 439 | -0.35034 | 1.04557 | -1.10097 | 0.00914 | 0.69202 | 1.53204 | 0.36303 | -2.19050 |
| 440 | -0.68102 | -2.11769 | 1.50751 | 0.57697 | -1.29127 | -0.11736 | 1.98565 | 0.13722 |
| 441 | 0.21018 | -1.30308 | 1.41850 | -2.05344 | 1.09794 | -0.48723 | 0.07663 | 1.04051 |
| 442 | -0.34828 | 0.88021 | 0.13383 | 1.24050 | -1.96656 | 1.28940 | -0.61521 | -0.61390 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 443 | 1.21670 | 0.40580 | 0.12647 | -0.66065 | -0.38136 | -0.58578 | -0.04101 | -0.08016 |
| 444 | -0.66899 | -1.26639 | -1.06572 | 1.36483 | 1.32940 | 1.42608 | -1.05075 | -0.06846 |
| 445 | -0.52768 | 0.06872 | 0.58043 | -0.42612 | 0.51411 | -0.26072 | 0.41845 | -0.36719 |
| 446 | 2.01294 | -2.00384 | -1.88930 | 0.11567 | 0.25639 | 1.75131 | 0.82183 | -1.06500 |
| 447 | 0.51412 | -1.47411 | 0.05107 | 1.34390 | -1.15671 | 0.12133 | 0.11137 | 0.48903 |
| 448 | 0.94472 | 0.85534 | -1.13646 | 0.06186 | 1.44423 | -1.19310 | -0.39235 | -0.58424 |
| 449 | 0.65041 | 0.68559 | 0.59246 | -0.17102 | -1.14558 | -0.35922 | -0.44560 | 0.19296 |
| 450 | -1.03235 | -0.27513 | 1.70851 | 0.18600 | -0.95353 | -0.60934 | 0.61965 | 0.35619 |
| 451 | 1.96331 | 0.47240 | -2.53493 | 0.65377 | 0.22768 | 2.04880 | -2.12144 | -0.70958 |
| 452 | 1.03260 | -1.61977 | -0.84186 | 0.27921 | 1.19217 | 0.27764 | -1.29223 | 0.97223 |
| 453 | -0.15804 | 0.95247 | 0.10951 | 0.71578 | -1.19391 | 1.49816 | -2.40437 | 0.48040 |
| 454 | -0.83337 | -0.01442 | 0.57347 | -0.91349 | 0.81388 | 0.76119 | 0.06104 | -0.44831 |
| 455 | -0.53416 | -0.23783 | 0.73679 | 0.50198 | -0.97443 | 0.46606 | 0.02994 | 0.01165 |
| 456 | -0.60608 | 0.24292 | 0.65540 | 0.45948 | 0.08387 | -1.11203 | 0.27153 | 0.00491 |
| 457 | 0.28972 | -1.25634 | 0.97031 | -2.12074 | 0.21534 | 0.96161 | 1.32217 | -0.38207 |
| 458 | 0.88361 | -1.40271 | 0.46544 | 0.36161 | -1.51041 | 0.65502 | -0.30173 | 0.84916 |
| 459 | -0.91174 | 1.23126 | 1.16966 | 0.03403 | -0.42381 | -0.80947 | -0.39852 | 0.10858 |
| 460 | -0.67975 | 1.61586 | -0.62961 | 0.48695 | 1.29685 | -0.58259 | -0.53179 | -0.97592 |
| 461 | -0.41356 | 0.88944 | 0.05739 | 0.05849 | 0.84641 | -1.01841 | 0.08435 | -0.50411 |
| 462 | -0.98414 | 1.64625 | -0.25069 | 0.42411 | -0.03033 | 1.16853 | -0.88969 | -1.08405 |
| 463 | 0.53598 | -1.32086 | 0.17319 | -0.74489 | -0.09721 | 0.98670 | 0.68394 | -0.21685 |
| 464 | 0.14285 | -0.95273 | 0.54015 | 0.30958 | -0.60555 | 0.00194 | 0.07116 | 0.49259 |
| 465 | 0.22732 | -0.75558 | 0.41775 | -0.04156 | -0.55972 | 0.36746 | 0.22024 | 0.12407 |
| 466 | -0.19274 | -0.97026 | 0.00757 | 1.53831 | -0.19318 | 0.09362 | -1.55409 | 1.27077 |
| 467 | -1.53078 | -0.41812 | 0.98822 | -0.19701 | 2.14216 | -0.86016 | -1.61673 | 1.49243 |
| 468 | -1.09774 | 0.02304 | 1.37920 | 0.33200 | 0.34724 | -1.96100 | 0.29499 | 0.68228 |
| 469 | 1.21752 | -0.22453 | 0.72294 | -1.61864 | -0.04135 | -1.07778 | 0.94830 | 0.07354 |
| 470 | -0.77183 | 0.37408 | 1.72393 | -0.76581 | -0.31289 | -0.96379 | 0.26970 | 0.44662 |
| 471 | 1.46984 | -0.29051 | -1.64645 | 1.66795 | -0.48808 | -0.33597 | 0.42233 | -0.79911 |
| 472 | -1.67241 | 0.01334 | -0.47274 | 1.68109 | 0.72551 | 0.22079 | 0.75628 | -1.25185 |
| 473 | -0.12159 | 0.29387 | -0.22634 | 0.58578 | 1.38640 | -1.99785 | -0.02614 | 0.10587 |
| 474 | -0.11635 | -1.02525 | -0.93075 | 0.28950 | 1.25974 | 0.92583 | 0.31480 | -0.71752 |
| 475 | 0.50849 | -0.41346 | 1.65166 | -2.39039 | -1.25427 | 1.66998 | -0.40936 | 0.63734 |
| 476 | -0.14851 | 0.04814 | -0.44693 | 1.03343 | 0.35302 | -0.14390 | -0.85702 | 0.16176 |
| 477 | 1.19384 | 0.80007 | -1.80711 | 1.70202 | -1.18758 | 0.21300 | 1.12507 | -2.03933 |
| 478 | -0.65258 | 0.84949 | 1.85055 | -0.75984 | -1.96652 | 1.01897 | -0.89401 | 0.55393 |
| 479 | -0.04268 | -0.63046 | 0.93214 | -1.03829 | 0.49401 | 0.26299 | -1.29084 | 1.31311 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 480 | -0.44977 | -1.18556 | 0.56210 | 0.59029 | -0.19681 | -0.42359 | 0.99260 | 0.11073 |
| 481 | -0.24786 | -2.55329 | 1.30709 | -0.83652 | 0.34130 | 0.09129 | 0.79795 | 1.10004 |
| 482 | -3.35331 | -1.17387 | 0.83096 | 1.30171 | 1.24970 | 0.59234 | 1.22614 | -0.67366 |
| 483 | -0.64437 | 0.69137 | 0.30825 | 0.22632 | -0.02294 | 0.09723 | -0.54084 | -0.11502 |
| 484 | 0.42521 | -1.45726 | -0.92364 | 1.87236 | 1.17783 | -2.36549 | 1.15586 | 0.11512 |
| 485 | 0.12387 | 0.56390 | -0.27626 | 0.03035 | 0.44034 | -0.46683 | 0.04576 | -0.46113 |
| 486 | -0.00190 | -0.84916 | 0.83905 | -1.07074 | -0.30184 | 1.03002 | 0.03750 | 0.31706 |
| 487 | 0.87498 | 1.39913 | 0.75613 | -0.55572 | -2.33111 | 0.01604 | 0.34514 | -0.50458 |
| 488 | 0.30531 | -0.09817 | -0.31053 | 0.04089 | 0.53448 | -0.28597 | -0.10523 | -0.08079 |
| 489 | -1.34912 | 0.06781 | 1.22269 | -0.18880 | 0.53234 | -0.80285 | 0.20445 | 0.31347 |
| 490 | -0.26992 | -2.88132 | 1.16088 | 0.44897 | -0.19652 | -0.68839 | 1.14696 | 1.27932 |
| 491 | 1.86098 | 1.00442 | -1.32515 | -0.39178 | -0.94037 | 0.67908 | 0.97728 | -1.86447 |
| 492 | -0.11722 | 0.34734 | 0.34285 | -0.81067 | 0.72867 | -0.36321 | -0.09799 | -0.02976 |
| 493 | 0.54610 | 0.95219 | -0.24624 | -0.93316 | -0.04010 | 0.54035 | 0.06206 | -0.88121 |
| 494 | 1.24265 | -4.10708 | -0.21494 | -0.96112 | 0.86744 | 1.20835 | 1.30893 | 0.65577 |
| 495 | -0.71180 | 0.35754 | 0.50246 | 0.81955 | 0.02977 | -0.82380 | -0.86208 | 0.68835 |
| 496 | -1.74008 | 1.14496 | 0.56329 | 0.20659 | 0.89584 | -0.66549 | 0.24126 | -0.64636 |
| 497 | 1.43965 | 0.55405 | 0.38103 | 0.20223 | -1.57576 | -1.73945 | 0.42606 | 0.31220 |
| 498 | -0.45695 | 0.61812 | 0.82975 | -0.18668 | -0.89613 | 1.31397 | -2.30721 | 1.08514 |
| 499 | -0.96343 | 0.47997 | 0.67323 | -0.32404 | 0.48900 | 0.38341 | -1.31905 | 0.58090 |
| 500 | -0.13249 | 0.44818 | 1.25029 | -0.74737 | -0.69772 | -1.07830 | 1.05132 | -0.09390 |
| 501 | 0.67344 | -0.33448 | -0.99205 | 0.85033 | -0.33109 | 0.54107 | 0.18340 | -0.59062 |
| 502 | 1.59168 | -1.80272 | 0.25393 | 1.69706 | -4.03409 | 1.12809 | 0.50650 | 0.65954 |
| 503 | 1.11671 | -0.11141 | -0.76640 | 1.15331 | -0.53784 | -0.81938 | -0.20632 | 0.17133 |
| 504 | 2.10909 | 0.05887 | 1.28516 | -4.32929 | -0.19696 | 0.81799 | -0.56636 | 0.82150 |
| 505 | 0.77152 | 0.96469 | 1.25475 | -2.35044 | -0.74766 | 1.51992 | -3.22541 | 1.81263 |
| 506 | -1.53608 | 1.06451 | 1.93227 | 1.46183 | -2.03776 | -0.81843 | -1.68200 | 1.61565 |
| 507 | 0.91814 | -0.16038 | 0.24298 | 0.17230 | -0.83138 | -0.61188 | -0.58531 | 0.85553 |
| 508 | 0.91805 | -0.44369 | -1.35803 | 0.92497 | -1.13559 | 2.00086 | 0.11995 | -1.02653 |
| 509 | 0.71677 | 0.37712 | 1.85354 | -3.73100 | 0.00260 | 0.84981 | -1.39177 | 1.32292 |
| 510 | -1.58108 | 0.88109 | -0.03872 | 1.20179 | 0.17484 | 0.39894 | -0.55327 | -0.48359 |
| 511 | 0.68632 | 1.20234 | -0.23481 | -0.41582 | -0.28948 | 0.09471 | -0.98678 | -0.05647 |
| 512 | 1.07594 | 0.96608 | 0.69807 | 0.57533 | -2.65043 | -0.16429 | -1.87329 | 1.37259 |
| 513 | 0.85650 | 0.42011 | -0.48526 | 1.28172 | -0.96652 | -1.23737 | 0.20321 | -0.07240 |
| 514 | -0.42424 | -0.94761 | -0.31292 | 0.59838 | 0.38994 | 0.80029 | -0.15344 | 0.04959 |
| 515 | 0.56645 | -0.56754 | -1.40218 | -0.01757 | 1.55670 | 0.72424 | -0.54845 | -0.31164 |
| 516 | -0.09004 | -0.19710 | -0.38043 | 0.95931 | 0.96666 | -1.94198 | 0.77753 | -0.09394 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 517 | -0.16358 | -0.31115 | 0.75741 | -0.60509 | 1.10821 | -1.30293 | -0.83601 | 1.35314 |
| 518 | -0.45457 | -0.21558 | 0.86161 | -0.14058 | -0.55793 | 0.09075 | 0.01675 | 0.39955 |
| 519 | -2.10732 | 0.63723 | 2.92229 | -0.87075 | -3.15833 | 1.62990 | 1.67106 | -0.72407 |
| 520 | -1.12052 | -1.48991 | 1.65688 | -0.34604 | 0.53514 | -0.68533 | -0.29448 | 1.74426 |
| 521 | 1.79517 | -0.51968 | -0.19565 | 0.63005 | -2.07985 | -0.30318 | 0.28215 | 0.39100 |
| 522 | -1.31249 | -0.82698 | 0.56496 | 0.60234 | 1.24703 | -1.07676 | 0.09405 | 0.70785 |
| 523 | -2.21472 | 0.25630 | 0.39840 | 0.97033 | 0.39696 | 0.81923 | -0.36191 | -0.26459 |
| 524 | 1.05877 | 1.02731 | -0.30077 | 0.86343 | -0.14114 | -1.97576 | -1.94200 | 1.41015 |
| 525 | 0.80155 | -0.48068 | 1.53920 | -1.70932 | -1.78842 | -0.07863 | 1.68837 | 0.02794 |
| 526 | 0.88446 | 1.41415 | -0.42712 | -0.34298 | 0.47946 | -0.97980 | -1.53124 | 0.50309 |
| 527 | -1.48495 | 0.86674 | -0.39212 | 1.57220 | -0.45629 | 0.22963 | 1.52507 | -1.86028 |
| 528 | -1.85973 | -0.72059 | 0.15142 | 1.11199 | 1.78333 | -0.27161 | -1.20950 | 1.01469 |
| 529 | 0.65080 | -0.39975 | 0.43578 | -0.08120 | -2.08971 | 0.88831 | 0.84030 | -0.24453 |
| 530 | 0.92863 | 2.35746 | -0.27063 | -2.34837 | -0.45024 | 1.95297 | -1.09065 | -1.07918 |
| 531 | -1.25799 | 1.82425 | 0.21164 | 2.12249 | 0.67275 | -3.03475 | -1.59839 | 1.05999 |
| 532 | 0.91793 | -0.39290 | -0.02096 | 0.92027 | -1.45264 | -0.32121 | -0.49883 | 0.84833 |
| 533 | -0.48096 | -0.29509 | -0.78948 | 0.51519 | 1.33227 | 0.07375 | -0.00493 | -0.35076 |
| 534 | 1.17633 | 0.03013 | -0.73233 | -0.17760 | -0.94600 | 0.97818 | 0.36929 | -0.69801 |
| 535 | 1.87553 | -0.70135 | -1.55956 | -0.23070 | 0.55489 | -0.15843 | 0.99291 | -0.77329 |
| 536 | -2.24028 | 0.43630 | 1.35755 | 0.77914 | -0.93301 | 0.33432 | 0.42225 | -0.15628 |
| 537 | 0.58101 | 0.19113 | -1.41065 | -0.28215 | 1.47799 | -0.03757 | 0.64024 | -1.16000 |
| 538 | 0.49741 | -0.10651 | -0.53425 | 0.13339 | -0.33044 | 0.04477 | 1.19789 | -0.90225 |
| 539 | 0.11430 | -1.52286 | 1.42799 | -0.15067 | -2.39248 | 0.84991 | 0.97748 | 0.69632 |
| 540 | 0.45116 | 0.15883 | -0.56871 | 0.98228 | -0.51421 | -0.51988 | 0.16857 | -0.15805 |
| 541 | -0.05012 | 0.67585 | 0.30777 | -0.97762 | 0.05585 | -0.22351 | 0.93784 | -0.72607 |
| 542 | -0.05530 | -0.57898 | 1.04678 | -0.35796 | 0.86828 | -2.49363 | -0.00088 | 1.57168 |
| 543 | 1.02190 | 0.93795 | -0.15648 | -0.81197 | 1.03862 | -2.78085 | 0.89174 | -0.14091 |
| 544 | 0.22964 | -2.58127 | -0.09971 | 0.47287 | 0.40123 | 0.23920 | 0.27057 | 1.06747 |
| 545 | 0.55597 | 0.96018 | -0.67346 | -0.44780 | 0.78468 | -0.62694 | -0.13531 | -0.41731 |
| 546 | -0.19572 | 2.63616 | -0.20945 | -0.34095 | -0.11251 | -0.23460 | -0.75491 | -0.78802 |
| 547 | 0.59312 | 0.78328 | 0.30122 | -2.35916 | 0.86372 | -0.12923 | 0.25041 | -0.30336 |
| 548 | 0.28528 | -2.09896 | 0.67468 | -1.25559 | 0.14102 | 0.85041 | 0.65176 | 0.75139 |
| 549 | 1.58934 | -1.08440 | -1.41211 | 0.27474 | 1.57746 | -1.46440 | -0.05043 | 0.56980 |
| 550 | -0.52314 | 0.23359 | -0.57569 | 0.44641 | 0.45699 | 0.16421 | 0.70286 | -0.90522 |
| 551 | 0.35176 | 1.52414 | 0.25189 | -0.01864 | 0.66698 | -3.82319 | 1.12112 | -0.07407 |
| 552 | -1.21047 | 1.66797 | 1.37008 | -1.40379 | -0.00402 | 0.10369 | -0.73067 | 0.20722 |
| 553 | 0.40407 | 0.30177 | -1.07933 | 0.22731 | 1.05405 | -1.09773 | 1.22638 | -1.03650 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 554 | 0.72867 | 0.18977 | -0.32390 | 0.08617 | -0.82169 | 0.64000 | -0.88877 | 0.38976 |
| 555 | 0.80499 | 1.20199 | 1.39586 | -2.03647 | -0.55205 | -1.71911 | 0.25597 | 0.64881 |
| 556 | 0.20833 | -1.31220 | -0.77234 | 1.01890 | -0.00782 | 0.48018 | 0.28181 | 0.10313 |
| 557 | 0.12078 | 0.65267 | -0.06142 | -0.86378 | 0.30106 | 0.44390 | -0.66388 | 0.07065 |
| 558 | -0.80175 | -0.42218 | 0.93417 | 0.32307 | -0.55220 | -0.89817 | 1.25296 | 0.16410 |
| 559 | -1.19392 | -1.85283 | 0.56585 | 0.35634 | 0.22949 | 1.59570 | -1.11935 | 1.41873 |
| 560 | 0.23857 | 0.62083 | 0.58604 | -1.60033 | -0.09936 | -0.04477 | 0.50368 | -0.20467 |
| 561 | 1.29419 | 0.01293 | 0.02462 | 0.51683 | -1.56451 | -0.51803 | -1.01273 | 1.24669 |
| 562 | -1.48883 | 0.98603 | 1.93397 | -0.12083 | -2.51146 | 0.71966 | 0.55958 | -0.07812 |
| 563 | 0.15706 | -1.41832 | -0.03979 | -0.33325 | 0.37331 | 0.20928 | 0.82741 | 0.22429 |
| 564 | 0.33784 | 1.25817 | -0.23660 | -1.21273 | 0.79468 | 0.06718 | -1.20285 | 0.19430 |
| 565 | 1.34332 | 0.20186 | -0.72378 | -0.87845 | 0.67064 | -1.03335 | 0.72199 | -0.30221 |
| 566 | -0.36484 | -0.59669 | 1.48045 | -2.31385 | -0.52646 | 1.35062 | 0.80268 | 0.16809 |
| 567 | -0.43513 | 0.46290 | 0.24665 | 0.80916 | -0.53146 | -0.19861 | -1.42566 | 1.07215 |
| 568 | 0.27115 | 0.78845 | 0.13007 | -2.10828 | 0.66851 | 0.79806 | -0.37033 | -0.17765 |
| 569 | -0.25659 | -1.50086 | -0.07111 | 0.31398 | 0.53137 | 0.55561 | -0.76650 | 1.19409 |
| 570 | 0.96789 | 1.20932 | -0.67892 | 1.14979 | -1.27945 | 0.28836 | -3.19224 | 1.53525 |
| 571 | 2.07420 | -0.72110 | -0.30738 | -0.38553 | -0.57464 | -0.25341 | -1.89468 | 2.06252 |
| 572 | 0.52684 | -1.05782 | 0.74818 | 0.96757 | -0.48694 | -3.47903 | 1.46460 | 1.31660 |
| 573 | 0.33962 | -0.13199 | -0.31315 | 0.81734 | -1.01351 | 0.14305 | -0.09106 | 0.24970 |
| 574 | -0.96188 | -0.51856 | 0.38651 | -1.03289 | 0.21729 | 1.59538 | 0.94907 | -0.63491 |
| 575 | 0.75799 | 0.72987 | -0.51115 | 0.09618 | -0.59118 | -0.25115 | -0.15361 | -0.07697 |
| 576 | 0.06578 | -0.62773 | -0.45271 | 0.36216 | -0.00933 | 0.86641 | -0.81964 | 0.61507 |
| 577 | 0.04659 | 0.56449 | 0.17603 | -0.63261 | 0.24993 | 0.17541 | -1.64985 | 1.07000 |
| 578 | 0.09163 | 0.18319 | 0.02867 | 0.06381 | -1.36812 | 0.79732 | 0.64510 | -0.44160 |
| 579 | 1.30865 | 0.33720 | -0.04517 | 0.09951 | -1.47450 | -0.74796 | -0.03091 | 0.55318 |
| 580 | -0.93095 | -0.80997 | 0.59661 | 0.26732 | -0.17330 | 0.31689 | 0.01212 | 0.72127 |
| 581 | -0.50510 | 0.74839 | 0.85280 | -0.94551 | -0.50174 | 0.30861 | -0.26848 | 0.31105 |
| 582 | 1.34326 | 0.66645 | -1.36734 | 1.02796 | -0.36669 | -0.77916 | -0.73099 | 0.20651 |
| 583 | -0.11953 | 0.45918 | 0.45009 | -0.96110 | 0.79595 | -1.61667 | 0.95522 | 0.03685 |
| 584 | 1.15505 | -0.66589 | 0.35888 | -0.54354 | -1.54859 | 0.58159 | -0.40708 | 1.06959 |
| 585 | 0.48961 | 0.36920 | 0.58678 | -0.16418 | -1.41602 | -0.72655 | 0.43953 | 0.42163 |
| 586 | -0.53145 | -0.33095 | 0.30656 | 0.72280 | -1.42053 | 0.67912 | 0.61225 | -0.03780 |
| 587 | 0.63173 | 0.12696 | -0.59650 | 1.00516 | -0.84274 | 0.04031 | -1.23237 | 0.86745 |
| 588 | 1.05151 | -0.63733 | 1.19805 | -5.51842 | 2.07435 | 1.47388 | -0.84859 | 1.20656 |
| 589 | -0.64465 | -0.75277 | -0.11456 | -0.68760 | 1.39990 | 0.21535 | 0.67943 | -0.09510 |
| 590 | -1.15371 | 1.81105 | 0.43466 | 0.51958 | -0.36929 | -0.37106 | -1.37793 | 0.50669 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 591 | -0.25535 | 0.59075 | -1.44268 | 0.48616 | 0.68619 | 0.40002 | 1.25877 | -1.72384 |
| 592 | -0.16485 | 0.28817 | 0.25217 | -0.60552 | 0.64099 | -0.48322 | -0.87172 | 0.94397 |
| 593 | 0.71775 | 0.48235 | 1.62905 | -1.76126 | -1.14003 | -2.07672 | 1.63176 | 0.51711 |
| 594 | 0.76953 | -0.18220 | -0.01710 | 1.05468 | -2.15260 | -0.18460 | 0.14848 | 0.56381 |
| 595 | -1.40305 | -0.54892 | 1.32370 | 0.19592 | -0.07704 | -1.15170 | 0.81017 | 0.85092 |
| 596 | 0.72936 | -2.61847 | -0.06498 | -0.19715 | 0.77535 | -0.86671 | 1.04472 | 1.19789 |
| 597 | 0.53376 | -1.04624 | -0.33776 | -0.74908 | 0.70144 | 0.40785 | -0.22342 | 0.71345 |
| 598 | -1.37249 | 0.63255 | -0.91564 | 1.34057 | 1.42758 | -0.18809 | -0.95623 | 0.03174 |
| 599 | -0.58457 | -1.14784 | -0.59341 | -0.09841 | 1.19956 | 0.79354 | 0.64904 | -0.21791 |
| 600 | -0.91688 | 0.67840 | 0.90813 | -2.43110 | 1.47653 | -0.04795 | 0.40343 | -0.07056 |
| 601 | 0.64795 | 0.10716 | -0.68259 | 0.95186 | -0.78636 | -0.56635 | 0.20955 | 0.11878 |
| 602 | -0.36006 | 0.60986 | -0.31267 | 0.75682 | -0.35621 | 0.38778 | -1.40647 | 0.68095 |
| 603 | -1.19270 | -0.43251 | 0.61605 | -0.52755 | 0.68737 | 0.48467 | -0.39084 | 0.75552 |
| 604 | -0.89442 | 0.92285 | 0.65403 | -0.33586 | -0.17614 | -0.26448 | -0.19915 | 0.29318 |
| 605 | 0.88136 | -0.85812 | -0.58466 | 1.26459 | -1.13342 | -0.28383 | -0.15874 | 0.87281 |
| 606 | 0.87825 | 0.45059 | -1.84140 | 0.46270 | 1.08918 | -0.59214 | 0.19647 | -0.64366 |
| 607 | -0.74710 | 0.78155 | -0.06528 | -0.16707 | 1.40949 | -0.02391 | -2.88128 | 1.69359 |
| 608 | -1.57393 | -1.17991 | 2.72831 | -0.23847 | -2.34005 | 0.08660 | 1.18129 | 1.33617 |
| 609 | 0.29096 | -1.87664 | -0.24384 | -0.12179 | 0.48686 | 0.48398 | -0.15372 | 1.13418 |
| 610 | -0.22625 | 1.84516 | -0.75994 | 0.63721 | 1.37575 | -2.64440 | -0.12642 | -0.10112 |
| 611 | -1.67881 | -0.18564 | 0.47660 | -0.05513 | -0.16644 | 1.06709 | 1.24595 | -0.70362 |
| 612 | 0.25884 | 1.30270 | 0.24175 | 0.19768 | -0.56760 | -1.53418 | -0.82422 | 0.92504 |
| 613 | 1.37809 | -0.71547 | 0.41686 | 0.86813 | -3.09735 | -0.66324 | 1.00224 | 0.81075 |
| 614 | -0.51175 | -2.39469 | -0.27115 | 0.20277 | 0.06758 | 1.46375 | 1.61004 | -0.16654 |
| 615 | 0.77382 | 1.06825 | -0.58855 | 0.87992 | 0.46661 | -2.65467 | -1.32241 | 1.37702 |
| 616 | 1.28367 | -0.26548 | -0.73325 | 0.08882 | -0.71244 | -0.52798 | 1.01908 | -0.15242 |
| 617 | 0.37315 | 0.59955 | 1.12497 | -1.26627 | -1.30098 | -0.45476 | 0.18664 | 0.73771 |
| 618 | -1.49548 | -0.10932 | 0.12097 | 1.08310 | -0.66718 | 1.14640 | -0.29938 | 0.22090 |
| 619 | 0.34331 | -1.26866 | -0.13124 | 1.07091 | -1.67232 | 0.51637 | 0.53513 | 0.60649 |
| 620 | 0.92606 | -0.75459 | 0.10472 | 0.01989 | -0.67293 | -1.06374 | 0.32453 | 1.11606 |
| 621 | -0.44276 | -1.55512 | -0.87388 | 1.97995 | 1.05312 | -0.80399 | -0.93192 | 1.57459 |
| 622 | 0.17550 | 0.44370 | -0.39851 | -0.48773 | 0.24282 | 0.39304 | -0.80063 | 0.43182 |
| 623 | 1.51512 | -0.60805 | -1.33341 | 0.39529 | 1.52745 | -2.94149 | 0.89642 | 0.54866 |
| 624 | 1.36717 | 1.85709 | -0.83898 | -0.97876 | -0.03197 | 0.19142 | -2.38080 | 0.81484 |
| 625 | -0.27287 | 1.32458 | 0.28589 | 1.01032 | -2.76286 | 0.26377 | 0.58362 | -0.43246 |
| 626 | 0.64516 | 0.33069 | 0.03812 | 0.69971 | -0.74112 | -1.63786 | -0.85397 | 1.51927 |
| 627 | -0.09027 | -3.79870 | -0.63468 | 0.89086 | 0.63257 | 1.50620 | -0.11891 | 1.61293 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 628 | -0.74600 | 0.42319 | 0.21560 | -0.40689 | 0.46844 | 0.24717 | -1.02961 | 0.82810 |
| 629 | 0.47638 | -0.40424 | -0.23903 | 0.00492 | -1.29822 | 0.50283 | 1.35234 | -0.39499 |
| 630 | -0.94372 | -0.25366 | 0.38157 | 0.38658 | -0.05780 | -0.52282 | 0.58347 | 0.42637 |
| 631 | -0.83807 | -0.05443 | -0.14613 | 1.05396 | 0.14395 | -0.39949 | -0.62533 | 0.86553 |
| 632 | 1.02344 | -0.03672 | 0.51912 | -1.07551 | -2.11178 | 1.18905 | -0.26441 | 0.75681 |
| 633 | 0.00252 | -2.35070 | 0.11781 | 0.42342 | 0.19824 | -0.76135 | 1.33398 | 1.03608 |
| 634 | 1.40040 | 0.81923 | 0.91219 | -1.99466 | -1.68188 | -0.37127 | 0.19150 | 0.72448 |
| 635 | -1.28691 | 0.36139 | 1.30127 | -0.46747 | 0.19469 | -1.34353 | 0.23347 | 1.00707 |
| 636 | -2.13399 | 1.66825 | 0.43707 | -0.48754 | -0.46273 | 1.82897 | 0.38488 | -1.23491 |
| 637 | 0.59692 | 0.75396 | -0.26098 | 0.77055 | -0.92585 | -0.16775 | -2.84846 | 2.08160 |
| 638 | -0.49585 | 1.31716 | -0.27908 | -0.61798 | 1.11638 | -0.33714 | -1.13994 | 0.43644 |
| 639 | -2.49906 | -0.46934 | 0.21559 | 1.19418 | -0.08726 | 1.60303 | 0.04730 | -0.00442 |
| 640 | -0.00260 | -0.21136 | 0.26113 | -0.57483 | -0.46241 | 0.19521 | 0.35314 | 0.44171 |
| 641 | 0.68700 | -0.52774 | -0.20262 | -0.56698 | -0.43223 | -0.18919 | 1.20788 | 0.02387 |
| 642 | 0.13482 | -1.75255 | 1.18984 | -0.69086 | -1.33109 | 0.16693 | 0.93313 | 1.34978 |
| 643 | -0.10868 | 0.96443 | -2.25221 | 0.97125 | 1.16292 | 0.72706 | -0.40222 | -1.06256 |
| 644 | 0.89508 | -0.10870 | -1.07746 | 0.22181 | -0.26085 | -0.09922 | 0.64460 | -0.21527 |
| 645 | -0.28546 | 0.71229 | 1.02904 | -1.86585 | 0.93463 | -1.76096 | 0.42692 | 0.80940 |
| 646 | -1.21403 | 0.44924 | 0.57871 | 0.56501 | -0.56261 | -0.34245 | -0.11889 | 0.64502 |
| 647 | -0.96567 | 0.44826 | -0.04079 | -1.10619 | 1.82610 | -0.91229 | 1.23244 | -0.48186 |
| 648 | -2.10133 | 0.45083 | 0.26673 | -0.44525 | 1.58292 | -0.18105 | 0.84464 | -0.41749 |
| 649 | -0.37598 | 1.12347 | 0.24676 | -2.28039 | 0.33667 | 0.42404 | 1.93564 | -1.41021 |
| 650 | -0.25369 | 0.79385 | 0.12768 | -0.81106 | -0.86085 | 1.71283 | -1.24054 | 0.53178 |
| 651 | -1.35531 | 0.09146 | -0.05703 | 0.07965 | 1.26294 | -0.53048 | 0.23234 | 0.27643 |
| 652 | -1.40340 | 0.55590 | -0.14209 | 0.12684 | 0.92566 | 0.27344 | -0.78771 | 0.45135 |
| 653 | -1.26814 | -1.49985 | -0.84621 | 1.15140 | 1.03209 | 1.32707 | -0.62748 | 0.73111 |
| 654 | -0.58445 | -0.03515 | -0.15026 | -0.48812 | 1.46974 | -1.17944 | 0.66983 | 0.29784 |
| 655 | 0.16187 | 1.18126 | 0.11029 | -1.04465 | -0.02723 | -0.57885 | -0.13241 | 0.32973 |
| 656 | -0.34918 | -1.33234 | 0.01626 | 0.06066 | 0.08856 | 0.54962 | -0.22364 | 1.19005 |
| 657 | 0.72698 | -0.76955 | -0.02226 | -1.00504 | -1.14193 | 1.48894 | 0.27745 | 0.44541 |
| 658 | -1.41177 | -2.03296 | -0.04634 | 0.81325 | 0.76761 | 0.42652 | 0.72234 | 0.76136 |
| 659 | -3.10757 | 0.94508 | 0.79466 | 0.04843 | 0.80678 | 0.09852 | 1.15122 | -0.73712 |
| 660 | 0.62617 | 0.98933 | -0.79823 | 1.49997 | -1.73113 | -0.80057 | 0.12772 | 0.08674 |
| 661 | 0.55960 | 0.83444 | -0.42869 | 0.27607 | -1.28198 | -0.43362 | 0.64831 | -0.17413 |
| 662 | 0.31429 | 0.59279 | -0.70426 | 0.53846 | 0.61154 | -1.14489 | -1.70649 | 1.49856 |
| 663 | -1.21029 | 1.69547 | 0.40339 | -0.98482 | 0.54541 | -0.69890 | 0.77127 | -0.52155 |
| 664 | -0.92659 | 0.07492 | 0.29517 | -0.78487 | 0.28576 | 0.43115 | 0.51581 | 0.10865 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 665 | 1.52248 | 1.61928 | -2.00571 | 0.71207 | 0.72206 | -1.28974 | -2.20478 | 0.92435 |
| 666 | -0.65113 | 0.79944 | 0.54551 | 1.35815 | -0.58512 | -2.30681 | -1.14018 | 1.98014 |
| 667 | -1.06394 | 1.72347 | 0.91991 | -0.41235 | -1.04119 | -0.55502 | 0.31419 | 0.11495 |
| 668 | 0.07643 | -1.54995 | -0.47427 | 0.10241 | 0.93295 | -0.88591 | 1.04846 | 0.74989 |
| 669 | 0.55852 | 0.20355 | 0.90686 | -0.06549 | -1.59525 | -1.37569 | -0.65659 | 2.02409 |
| 670 | -0.00567 | 0.84924 | -0.77587 | 0.81788 | -0.24955 | -0.34767 | -0.92611 | 0.63775 |
| 671 | 1.76950 | 0.13335 | -0.97907 | -2.05999 | 1.35980 | -0.57573 | -0.30730 | 0.65944 |
| 672 | 0.38568 | -0.26811 | -0.95060 | 0.56886 | 0.45350 | -1.18873 | 0.64317 | 0.35624 |
| 673 | 0.77714 | -0.02762 | -0.80006 | 1.23601 | -1.57478 | 0.22354 | -0.89671 | 1.06247 |
| 674 | -1.69071 | 2.60062 | 0.54029 | 1.68780 | 2.12678 | -6.54913 | -0.48566 | 1.77000 |
| 675 | 0.67839 | -3.08995 | -0.07704 | 0.49612 | -1.56084 | 0.41451 | 2.62482 | 0.51400 |
| 676 | -3.40852 | 1.59636 | 0.07622 | 0.35572 | 1.40332 | 0.62294 | 0.27202 | -0.91806 |
| 677 | -0.83284 | -1.03823 | 1.00290 | -1.84699 | 0.31594 | 0.63860 | 1.17823 | 0.58238 |
| 678 | 0.02668 | 1.00500 | -0.40781 | 1.43648 | -1.00401 | -1.75103 | 0.07181 | 0.62289 |
| 679 | -0.72729 | 0.52976 | -0.92854 | 2.35286 | -0.05984 | -0.36266 | -2.71981 | 1.91553 |
| 680 | 0.77949 | 1.20904 | 0.23250 | -0.63532 | 1.10799 | -4.45868 | 0.21160 | 1.55338 |
| 681 | -1.76231 | 0.59910 | 0.40157 | 0.56144 | -0.62854 | -0.18638 | 1.51515 | -0.50003 |
| 682 | 1.22281 | -2.99841 | -1.00220 | 0.10143 | -0.18208 | 1.03877 | 0.63426 | 1.18542 |
| 683 | 1.30138 | 2.08861 | -1.92622 | 0.07231 | -0.74726 | -0.04364 | 0.73097 | -1.47615 |
| 684 | 0.86132 | 1.40050 | -2.34147 | 1.24095 | 1.42993 | -1.31645 | -2.09551 | 0.82073 |
| 685 | -2.34019 | 1.08427 | -0.61662 | 0.73091 | 0.40692 | 1.47981 | 0.31493 | -1.06004 |
| 686 | -0.03498 | -0.79007 | -0.53334 | -0.89400 | -0.35656 | 2.29801 | 0.39468 | -0.08375 |
| 687 | -0.74260 | -0.11845 | 0.16784 | 1.02503 | -1.25557 | -0.22861 | 0.56482 | 0.58754 |
| 688 | 0.05189 | -0.84614 | 0.36281 | 0.40049 | -0.48374 | -1.68714 | 0.79154 | 1.41029 |
| 689 | -1.14405 | 0.64190 | -0.49584 | 0.18860 | 0.22963 | 0.62434 | 0.26148 | -0.30606 |
| 690 | -0.05645 | -0.45754 | -0.54336 | 0.69830 | -0.51638 | 0.69333 | -1.16414 | 1.34625 |
| 691 | -1.12637 | 0.47966 | -0.87023 | -1.34121 | 1.47649 | 1.44049 | 1.50998 | -1.56880 |
| 692 | -2.04249 | 0.01332 | 1.07959 | -0.20957 | -1.17713 | 1.45500 | 0.72620 | 0.15508 |
| 693 | -0.00988 | -0.59973 | -0.73628 | -0.26234 | 0.57335 | 0.18311 | 0.58327 | 0.26849 |
| 694 | -0.85680 | 1.21588 | -0.52195 | -1.38640 | 1.63637 | 1.10675 | -1.77017 | 0.57633 |
| 695 | 0.35893 | 1.10707 | -0.28037 | -0.83191 | 0.67729 | -1.80653 | 0.25554 | 0.51998 |
| 696 | 2.03848 | 1.04956 | -1.24534 | -1.04418 | -0.67293 | 0.94025 | -2.25584 | 1.19001 |
| 697 | -2.06272 | 0.77888 | -0.39056 | 0.01449 | 1.07490 | 0.67897 | 0.60260 | -0.69654 |
| 698 | -1.21623 | -0.90924 | 0.02001 | 0.15322 | -0.14648 | 1.17779 | 0.46558 | 0.45535 |
| 699 | 2.00961 | 1.08369 | -0.57497 | -2.46081 | -2.15452 | 1.99591 | 1.16003 | -1.05893 |
| 700 | 0.10888 | -0.62472 | 0.59707 | -0.87618 | -0.43862 | -0.47665 | 0.32017 | 1.39004 |
| 701 | -0.45774 | -0.00577 | -0.99717 | 0.06779 | 1.89156 | 0.16039 | -2.47258 | 1.81352 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 702 | 0.60932 | -0.60632 | -0.65300 | 0.23759 | 0.44207 | -1.28769 | -0.11372 | 1.37175 |
| 703 | 1.76085 | -0.79228 | -1.03512 | -2.21750 | 1.60740 | -0.91436 | 1.35355 | 0.23745 |
| 704 | 0.40445 | -0.74789 | -1.91799 | 0.68499 | 0.82230 | 0.99758 | -0.76935 | 0.52590 |
| 705 | -1.14380 | -3.17784 | 1.28327 | -1.63091 | 1.49578 | 0.38040 | 0.33601 | 2.45710 |
| 706 | -2.94806 | 0.36505 | 0.62436 | 0.94002 | 0.94973 | -0.49630 | -0.44507 | 1.01027 |
| 707 | 0.23505 | -0.82093 | -1.09400 | 0.53293 | -0.54790 | 1.06564 | 0.48476 | 0.14444 |
| 708 | -1.25915 | 0.48247 | -0.83691 | 0.35007 | 1.09960 | 0.64763 | -0.84579 | 0.36208 |
| 709 | -0.14584 | 0.01581 | -1.64337 | 1.11868 | 0.22733 | 0.30521 | 0.51007 | -0.38789 |
| 710 | 1.58851 | 0.76725 | -0.52850 | 0.14695 | -2.88270 | 0.04235 | 0.88424 | -0.01809 |
| 711 | -0.59655 | -0.33446 | -0.27221 | 0.29922 | -0.06800 | 0.08944 | 0.21466 | 0.66790 |
| 712 | 0.08223 | 0.94151 | -1.64357 | 1.12105 | -0.14545 | -0.25917 | 0.51195 | -0.60856 |
| 713 | -0.96405 | -1.59276 | 0.78758 | 1.04104 | -2.51554 | 1.16317 | 1.13967 | 0.94088 |
| 714 | -0.48886 | 0.16748 | -0.26173 | 0.54667 | 0.21524 | -1.33965 | 0.37709 | 0.78376 |
| 715 | -0.41272 | 0.49045 | -0.81677 | 0.48896 | -0.71127 | 0.74047 | 0.63043 | -0.40955 |
| 716 | 0.17780 | 0.66308 | 0.47837 | 1.58125 | -4.04439 | 0.57499 | -0.89580 | 1.46471 |
| 717 | 0.33889 | 0.03223 | -0.16540 | -1.94267 | 0.60226 | 0.73503 | -0.46555 | 0.86521 |
| 718 | -1.01487 | 0.89489 | 0.88399 | -0.86239 | -0.79361 | -0.91500 | 2.26983 | -0.46284 |
| 719 | 0.65278 | -0.55893 | 0.01137 | -2.12773 | -0.38204 | 1.17141 | 1.02807 | 0.20507 |
| 720 | -1.15329 | 0.28337 | 0.34543 | 0.20151 | -0.24590 | -0.66768 | 0.68203 | 0.55454 |
| 721 | 1.96520 | -0.17068 | -1.91647 | -0.73663 | 0.98528 | -1.07368 | 1.01133 | -0.06436 |
| 722 | -1.08944 | 0.73962 | -0.82946 | -0.29614 | 1.12632 | 0.39704 | 0.38872 | -0.43666 |
| 723 | 0.73574 | -0.93333 | -0.71445 | -0.11949 | 0.01615 | 0.37322 | -1.16629 | 1.80844 |
| 724 | 1.59542 | 1.16514 | -0.48944 | -0.07012 | 0.23788 | -4.54177 | 1.10182 | 1.00106 |
| 725 | 2.36884 | 1.40106 | -3.81436 | -0.15414 | 2.42950 | 1.36859 | -5.35611 | 1.75661 |
| 726 | -1.65205 | 0.42620 | 1.01703 | 0.25492 | -0.66650 | -0.00480 | -1.26662 | 1.89181 |
| 727 | 0.40165 | 0.12967 | 0.86308 | -1.70038 | -1.21300 | -0.38544 | 1.22240 | 0.68202 |
| 728 | -1.12706 | 0.72032 | -0.16521 | -0.31570 | 0.22124 | 0.19314 | 0.56910 | -0.09583 |
| 729 | 1.05374 | 0.48077 | -0.49051 | -0.91656 | 0.41504 | -1.72460 | 0.19286 | 0.98927 |
| 730 | 0.16717 | 1.33713 | 0.86734 | -2.39863 | -0.96328 | 0.43109 | -0.11748 | 0.67667 |
| 731 | -0.42040 | -0.28737 | -0.19197 | 0.67190 | -0.47227 | -0.98589 | 1.17240 | 0.51360 |
| 732 | 0.19206 | -1.61474 | 1.05598 | 0.11759 | -2.21160 | -0.91078 | 2.03992 | 1.33157 |
| 733 | -1.10840 | 0.04760 | -0.43164 | 2.34003 | -1.46897 | -0.15648 | 0.07585 | 0.70203 |
| 734 | -0.26340 | -0.39690 | -0.80208 | 1.34405 | -1.02917 | 1.06610 | -1.23719 | 1.31861 |
| 735 | 1.85428 | 1.43791 | -2.74675 | 1.07402 | -0.29992 | 0.69491 | -3.05709 | 1.04264 |
| 736 | 0.87098 | 0.54649 | -0.61185 | -0.37241 | -1.30059 | 1.34617 | -1.94064 | 1.46184 |
| 737 | 0.38327 | 1.01442 | -2.04121 | -0.28973 | 1.62320 | -0.43417 | 0.45409 | -0.70986 |
| 738 | -0.89900 | -1.53967 | -0.19916 | 0.50392 | 0.08618 | 0.33028 | 0.84292 | 0.87454 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 739 | -0.20850 | 0.17779 | -0.34284 | -0.38140 | -0.66059 | 1.38159 | -0.80317 | 0.83712 |
| 740 | 0.71643 | 1.35903 | 0.39270 | -0.98951 | -2.78162 | 0.45502 | 0.84089 | 0.00706 |
| 741 | -0.64460 | -0.24909 | 0.45192 | 1.33589 | -2.36726 | 0.31206 | -0.41414 | 1.57521 |
| 742 | -5.23340 | -1.91656 | 1.11127 | 1.96632 | 1.04462 | 0.92432 | 1.83821 | 0.26522 |
| 743 | -0.13948 | -0.51716 | -0.07101 | -0.60551 | 0.67427 | -0.74260 | 0.01662 | 1.38487 |
| 744 | -0.39461 | 1.92990 | 0.10081 | -2.26864 | -0.07708 | 1.36498 | -0.70093 | 0.04556 |
| 745 | 0.58914 | 0.78712 | -0.57672 | 0.05491 | 0.58882 | -2.56133 | -0.21671 | 1.33476 |
| 746 | 0.89614 | 0.66129 | -0.76975 | 1.38904 | -2.28492 | -0.45021 | -0.43900 | 0.99742 |
| 747 | -0.54719 | 1.10643 | 0.15281 | -0.91271 | -1.68710 | 1.82483 | 0.31412 | -0.25118 |
| 748 | 0.87967 | -1.17897 | -2.89390 | 1.67306 | 1.36151 | -0.74612 | 1.16048 | -0.25572 |
| 749 | 0.48824 | 0.62641 | -0.37840 | -1.99933 | 0.21516 | 0.47364 | 0.55083 | 0.02345 |
| 750 | -1.80465 | -0.14993 | -1.19884 | 0.91045 | 0.76558 | 1.28539 | 0.99551 | -0.80351 |
| 751 | -0.21032 | 0.35416 | 0.97314 | -1.62789 | 0.02148 | -1.10565 | -0.05513 | 1.65021 |
| 752 | 0.51412 | 0.29216 | 0.91220 | -3.09043 | 1.32533 | -1.37505 | -0.86449 | 2.28616 |
| 753 | 0.51989 | 0.53852 | -0.81914 | -1.37852 | 0.45128 | 0.20587 | 0.46523 | 0.01687 |
| 754 | -0.73318 | 0.93033 | -0.19344 | -0.57477 | 0.60554 | -0.86263 | 0.64792 | 0.18024 |
| 755 | 1.70848 | -1.10610 | -1.26390 | -0.45553 | 0.17653 | -0.61513 | 0.49251 | 1.06314 |
| 756 | -1.13608 | -2.72875 | -0.89382 | 2.02095 | 0.94495 | -0.29402 | 0.49064 | 1.59612 |
| 757 | -1.95978 | 0.44594 | 0.38042 | 0.29946 | 0.10616 | -0.63061 | 1.16807 | 0.19035 |
| 758 | -0.89081 | 2.12767 | 1.35465 | -1.55638 | -1.39553 | -0.67006 | 0.65244 | 0.37802 |
| 759 | -1.58090 | -2.14547 | -0.89367 | 1.65504 | 0.09568 | 2.08907 | -0.33570 | 1.11595 |
| 760 | -2.05400 | -0.58489 | 0.89882 | -1.24051 | 0.27538 | 1.00246 | 1.51405 | 0.18870 |
| 761 | 0.47940 | 0.30648 | -2.28595 | 1.73426 | 1.09648 | -1.63392 | -0.28812 | 0.59137 |
| 762 | -2.79039 | 2.47874 | 0.45545 | -0.45959 | 1.22580 | -1.45632 | 1.32856 | -0.78225 |
| 763 | -2.03499 | -0.35037 | -0.25750 | 0.94542 | 0.96989 | -0.31252 | 0.26457 | 0.77549 |
| 764 | -0.39345 | 2.45509 | 0.23231 | -1.66387 | 0.26072 | -0.30885 | -1.75170 | 1.16975 |
| 765 | -0.09749 | 0.48941 | 1.10831 | -2.76475 | -0.41352 | 0.39751 | 0.12909 | 1.15144 |
| 766 | -0.33484 | 1.11647 | -0.50334 | -0.40326 | -0.63567 | 1.09886 | -0.87650 | 0.53829 |
| 767 | 0.41355 | 0.28177 | -1.07768 | -0.10923 | 0.81051 | -1.26691 | 0.23969 | 0.70830 |
| 768 | -0.54556 | -1.04677 | -0.23363 | -1.47546 | 1.25700 | 0.54898 | 0.89341 | 0.60203 |
| 769 | -0.83392 | -0.64229 | 0.17820 | -1.82178 | 1.24608 | 0.74551 | 0.09898 | 1.02922 |
| 770 | 0.38345 | 1.43562 | -0.24466 | -0.45683 | -0.43171 | -1.19880 | -0.68973 | 1.20267 |
| 771 | -0.98290 | -0.21895 | -0.58745 | -0.26464 | 0.42630 | 1.00804 | 0.36991 | 0.24969 |
| 772 | 1.66390 | 1.69091 | 0.10189 | 2.17162 | -6.10220 | -0.77613 | 0.29861 | 0.95140 |
| 773 | 0.75854 | 0.56464 | -0.98677 | -1.44732 | 0.53480 | -0.26454 | 0.94537 | -0.10471 |
| 774 | 0.14222 | 1.07455 | -1.97964 | 1.21212 | -0.24255 | 0.65460 | -1.17145 | 0.31016 |
| 775 | 1.09894 | 0.66979 | -0.82988 | -2.25510 | -0.13566 | 0.95539 | 0.69941 | -0.20289 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 776 | 0.71309 | 0.23533 | -1.79775 | -0.33149 | 0.51649 | 0.94374 | -0.78164 | 0.50221 |
| 777 | 0.57686 | -1.50823 | -1.47880 | -0.11750 | -0.05105 | 1.34254 | 1.04501 | 0.19118 |
| 778 | -1.19923 | -1.41663 | -0.51636 | 1.18270 | -0.28203 | 0.74450 | 0.57247 | 0.91459 |
| 779 | -0.85761 | 0.41194 | -0.48698 | 0.40285 | -0.25472 | 1.05275 | -1.83309 | 1.56487 |
| 780 | 0.81956 | 0.30027 | -0.14416 | -1.20011 | -1.28060 | 0.95873 | -0.87075 | 1.41706 |
| 781 | -2.23792 | -1.65891 | 1.70781 | -2.24967 | 0.81862 | 1.34220 | 0.61228 | 1.66560 |
| 782 | -0.54227 | 1.96203 | -1.42917 | -0.10309 | -0.05671 | 0.72020 | 0.57158 | -1.12257 |
| 783 | -0.61135 | -0.08335 | -0.59358 | 0.19846 | -0.36794 | 1.11406 | -0.71584 | 1.05954 |
| 784 | -0.58048 | -0.12056 | -1.74996 | -0.28071 | 1.80110 | 0.99144 | -0.10868 | 0.04786 |
| 785 | -0.07739 | -0.95446 | -1.18775 | 0.00109 | 0.72067 | 0.69600 | -0.24192 | 1.04377 |
| 786 | 0.60341 | 0.98327 | -0.66337 | -2.38508 | 1.28468 | -0.65549 | 0.63003 | 0.20255 |
| 787 | 0.93546 | -0.12393 | -1.10285 | -0.92148 | -0.40039 | 0.14472 | 1.82259 | -0.35411 |
| 788 | -0.57924 | -0.64322 | -0.42091 | -0.61375 | 0.73453 | -0.05944 | 0.93968 | 0.64234 |
| 789 | 1.51051 | 0.54461 | -3.08475 | -0.25992 | 0.71779 | 1.14098 | 0.36948 | -0.93871 |
| 790 | -0.10920 | 0.69223 | -0.31409 | -0.10461 | -1.26320 | 1.11754 | -1.50465 | 1.48598 |
| 791 | 0.09891 | 0.74715 | -0.39070 | -0.69584 | 1.57822 | -3.47754 | 1.19310 | 0.94670 |
| 792 | -0.06710 | 0.56332 | -0.70419 | 0.82952 | -0.80929 | -1.26321 | 0.99183 | 0.45912 |
| 793 | 1.32912 | -0.77304 | -0.39154 | -1.44979 | -0.41050 | -0.40834 | 0.93267 | 1.17143 |
| 794 | 0.89452 | 1.20634 | 0.52388 | -4.21963 | 0.82936 | -0.35658 | 0.14351 | 0.97859 |
| 795 | -3.10119 | -1.02047 | 1.45609 | -0.09790 | -0.13306 | 0.82848 | 0.61741 | 1.45064 |
| 796 | -0.20435 | 1.22103 | -0.57368 | -1.86181 | 0.85266 | 0.50149 | -0.33508 | 0.39974 |
| 797 | 0.21816 | -0.23517 | -0.26383 | -2.90497 | 0.83709 | 1.18643 | 0.85031 | 0.31198 |
| 798 | -2.80608 | 0.53425 | 0.24308 | 0.24789 | 0.67364 | 0.27853 | 0.38339 | 0.44529 |
| 799 | 1.93404 | 0.67528 | -2.14867 | 0.33713 | -0.58755 | -1.10052 | 0.87175 | 0.01854 |
| 800 | -0.42654 | -2.08332 | -0.56772 | 0.02841 | 0.57574 | 0.69706 | -0.08604 | 1.86241 |
| 801 | 1.10879 | 0.52814 | -1.10246 | -2.31138 | 1.22018 | 0.15932 | -0.47771 | 0.87512 |
| 802 | 0.81752 | 2.09892 | -2.57076 | 0.93747 | -0.27071 | 0.35465 | -1.40812 | 0.04103 |
| 803 | 1.69977 | -1.04037 | -2.18164 | 1.41583 | -1.13160 | 0.04789 | 0.21844 | 0.97167 |
| 804 | -1.41571 | -2.05711 | -0.24312 | 1.13738 | -0.02302 | -0.02239 | 1.54362 | 1.08036 |
| 805 | 0.75631 | 0.60250 | -0.42361 | 0.65193 | -3.78146 | 1.58732 | -0.15997 | 0.76699 |
| 806 | 1.18176 | 0.97854 | -1.72450 | -0.45469 | 0.34884 | -0.46992 | -0.56185 | 0.70183 |
| 807 | -0.49360 | 0.49574 | -0.87384 | -0.65587 | 0.36973 | 1.23009 | -0.89252 | 0.82028 |
| 808 | 0.16614 | 0.21770 | 0.15825 | -1.63338 | -0.15037 | -0.48609 | 0.67379 | 1.05396 |
| 809 | -0.31494 | 1.13757 | -0.48082 | -1.34096 | 0.14967 | 0.51235 | -0.07185 | 0.40898 |
| 810 | -0.01932 | 1.22417 | 0.35743 | -0.15701 | -3.22868 | 1.21816 | -0.36520 | 0.97045 |
| 811 | -0.68183 | 1.25837 | 0.02936 | -1.96409 | 0.19000 | 0.50441 | 0.49041 | 0.17338 |
| 812 | 0.95572 | 0.49862 | -1.37713 | 0.58726 | -1.43018 | -0.17995 | 0.56065 | 0.38500 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 813 | -0.20832 | -1.62748 | 0.00258 | -2.01975 | 0.46720 | 1.53092 | 0.59327 | 1.26158 |
| 814 | 0.63615 | -1.88164 | -1.08246 | -0.27438 | 1.00091 | -0.94529 | 1.17771 | 1.36899 |
| 815 | -0.73012 | 1.38016 | -0.49032 | -1.32819 | 0.16132 | 1.01258 | -0.16920 | 0.16377 |
| 816 | 0.29027 | 1.15954 | -1.11290 | -0.51600 | 0.25835 | -1.43871 | 1.75992 | -0.40047 |
| 817 | -0.96665 | 1.59629 | 0.10544 | -0.15281 | -0.30619 | -1.60902 | 0.78470 | 0.54825 |
| 818 | -1.39282 | -0.90307 | -1.82965 | 1.28681 | 0.26557 | 2.21522 | 0.66561 | -0.30767 |
| 819 | -0.65749 | 2.32723 | 0.21005 | -2.26312 | 0.41072 | -0.10017 | -0.59938 | 0.67217 |
| 820 | -0.68795 | 2.35964 | -0.27470 | 0.67132 | -1.04382 | -0.52348 | -2.34630 | 1.84530 |
| 821 | -1.05697 | 0.73590 | -0.05671 | -0.90356 | 0.38149 | 0.18647 | -0.32329 | 1.03667 |
| 822 | 0.92579 | -0.80419 | -1.05831 | 1.58208 | -0.77149 | -2.26933 | 0.47171 | 1.92374 |
| 823 | -3.29371 | 0.68187 | 0.37348 | 1.27475 | -1.32531 | 1.41450 | 1.11043 | -0.23600 |
| 824 | 0.72520 | -0.21970 | -1.46824 | 1.82741 | -3.50586 | 1.43020 | 1.50798 | -0.29698 |
| 825 | -1.08778 | 1.10872 | 1.08589 | -1.83331 | -0.79394 | 0.33159 | -0.01526 | 1.20409 |
| 826 | -0.10731 | 1.82570 | -0.67422 | 0.30394 | -1.88697 | -0.87238 | 2.48789 | -1.07665 |
| 827 | -1.07787 | -0.07686 | -1.06293 | 0.03544 | 0.20311 | 1.31637 | 0.68791 | -0.02516 |
| 828 | -0.86671 | 0.81969 | -0.02079 | 0.42196 | 0.63080 | -3.11805 | 0.71452 | 1.41857 |
| 829 | -1.74395 | 1.08937 | 0.64744 | -1.74017 | 0.37724 | 1.12058 | -1.11736 | 1.36686 |
| 830 | -0.22921 | 1.28335 | -0.22339 | -2.41429 | 0.44817 | 0.42891 | 0.57333 | 0.13314 |
| 831 | -1.14488 | -0.11504 | -0.48128 | -0.98821 | 1.18766 | 0.71863 | -0.14753 | 0.97065 |
| 832 | 0.28107 | 0.04506 | -1.15970 | -0.18113 | 0.00635 | -0.16635 | 0.46579 | 0.70890 |
| 833 | -1.74938 | 0.75122 | 0.70229 | 0.37977 | -0.80752 | -0.69336 | -0.30725 | 1.72423 |
| 834 | 0.64505 | 0.01422 | -1.42474 | -1.49062 | 0.71344 | 0.75051 | 0.52215 | 0.27000 |
| 835 | 2.12866 | 0.48071 | -2.12200 | 0.29249 | -1.15548 | -0.83424 | 1.01528 | 0.19459 |
| 836 | -0.01320 | -2.39881 | -0.66040 | -0.01709 | 0.73673 | -0.77044 | 1.52567 | 1.59755 |
| 837 | -1.80135 | 0.31484 | 0.31310 | -0.55866 | 0.04725 | 0.76928 | -0.39589 | 1.31143 |
| 838 | 0.67584 | 1.40835 | -2.14494 | 1.35583 | -0.04909 | -1.79781 | 0.16478 | 0.38704 |
| 839 | -3.13060 | 1.49282 | 0.71504 | 0.35026 | -0.61200 | -0.01129 | 1.24846 | -0.05269 |
| 840 | -2.24667 | -0.34748 | 0.19686 | 0.59975 | 0.24001 | -0.35967 | 0.79909 | 1.11810 |
| 841 | -1.63234 | -0.49829 | 0.17799 | 0.21437 | -0.57568 | 0.36300 | 1.01916 | 0.93180 |
| 842 | 0.65229 | -1.48631 | -0.61805 | -0.56288 | -0.49850 | 0.30958 | 0.52760 | 1.67627 |
| 843 | -1.08088 | -0.67828 | -0.62743 | 0.63944 | -0.22325 | 0.48336 | 0.42006 | 1.06699 |
| 844 | -0.10008 | 1.00319 | -0.09807 | 0.21864 | -2.95013 | 0.77490 | 0.66522 | 0.48632 |
| 845 | 0.34292 | -1.68012 | -1.79349 | -0.17395 | 1.07137 | 0.24254 | 1.52705 | 0.46368 |
| 846 | 1.42675 | 0.95615 | 0.83935 | -7.11280 | -0.32714 | 2.79888 | 2.08561 | -0.66680 |
| 847 | -0.00971 | -0.43768 | -0.32109 | -0.31728 | -1.97348 | 1.76857 | 0.26790 | 1.02277 |
| 848 | -0.27691 | -0.39428 | -0.70297 | -1.13797 | 0.22551 | 0.81380 | 0.93888 | 0.53394 |
| 849 | -1.81570 | 1.73508 | 0.19995 | 0.27080 | -1.20923 | 0.57320 | -0.80352 | 1.04943 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 850 | -1.01607 | -0.35579 | -0.98838 | 1.33784 | -0.02999 | -0.36579 | 0.20411 | 1.21407 |
| 851 | -0.80857 | 0.65553 | 0.84913 | -4.09136 | 0.76384 | 1.46291 | 0.34719 | 0.82132 |
| 852 | -0.06331 | 0.59849 | -0.01366 | -1.60228 | -1.26396 | 1.49709 | -0.16406 | 1.01169 |
| 853 | 1.46318 | 0.47332 | -3.11804 | -0.11097 | 0.69245 | 1.00854 | -0.52921 | 0.12074 |
| 854 | 0.65571 | 0.51045 | -1.60882 | -0.13124 | 1.08712 | -1.73613 | -0.00866 | 1.23156 |
| 855 | 0.20046 | 0.07929 | -1.36445 | 1.33985 | -0.92696 | -1.05954 | 0.89358 | 0.83777 |
| 856 | 0.73530 | -0.98208 | -2.55764 | 2.00278 | -1.87520 | 1.51073 | 1.36393 | -0.19782 |
| 857 | -1.10186 | 0.69407 | -2.44844 | 1.06240 | 1.62502 | 1.41047 | -2.35904 | 1.11737 |
| 858 | -2.17349 | -0.46204 | 0.02094 | -0.24221 | 0.41518 | 0.89890 | 0.55877 | 0.98395 |
| 859 | -2.31011 | -0.22787 | 0.32387 | 0.69131 | -0.61461 | 0.53724 | 0.14466 | 1.45552 |
| 860 | 0.64802 | 3.33048 | -2.32083 | -0.47686 | 0.02514 | -0.97529 | 1.36753 | -1.59820 |
| 861 | -1.81029 | 0.01059 | -1.02429 | 1.29325 | 0.59021 | -0.44599 | 0.83201 | 0.55452 |
| 862 | 0.18181 | 1.85567 | -2.55189 | 0.68800 | 0.83280 | -0.10966 | -1.47851 | 0.58177 |
| 863 | -0.32349 | 0.28437 | -0.08068 | 0.34288 | -1.14161 | -1.52801 | 1.25085 | 1.19570 |
| 864 | 0.13511 | 1.33522 | -1.18360 | 1.37254 | -1.86661 | 0.04405 | -1.35272 | 1.51600 |
| 865 | 0.91432 | -1.17291 | -1.78981 | -0.02650 | 0.59633 | -0.50954 | 0.87119 | 1.11691 |
| 866 | -1.79499 | 0.38927 | 0.73950 | -0.99627 | 0.00910 | 0.16321 | -0.29136 | 1.78153 |
| 867 | 0.85321 | -0.53719 | -2.71662 | 0.92002 | 0.41339 | 0.30261 | 0.17354 | 0.59104 |
| 868 | 1.76248 | -0.26461 | -1.26134 | -0.67425 | -0.91402 | -0.88853 | 1.31761 | 0.92267 |
| 869 | -0.64599 | 0.56111 | 0.35256 | -0.25987 | -0.91498 | -1.34960 | 0.68399 | 1.57277 |
| 870 | -2.11822 | 0.92428 | 0.12631 | 0.81314 | -1.42325 | 0.14753 | 1.22409 | 0.30611 |
| 871 | -1.36119 | 0.03565 | -1.27112 | 0.53768 | 0.23719 | 0.73451 | 1.07300 | 0.01427 |
| 872 | -0.32009 | -0.86047 | -0.92754 | -1.30800 | 1.03633 | 0.31102 | 1.57827 | 0.49048 |
| 873 | 1.18521 | -0.70057 | -2.33389 | -0.49773 | 0.75577 | 0.88783 | -0.42080 | 1.12417 |
| 874 | -1.50963 | 1.35501 | 0.64676 | -1.42015 | 0.27275 | -0.71208 | -0.13051 | 1.49785 |
| 875 | -0.15661 | 1.30688 | -0.99693 | 0.34281 | 0.82826 | -2.94990 | 0.26467 | 1.36083 |
| 876 | 0.38025 | 0.67728 | -1.23340 | -0.81281 | 0.19589 | 0.00030 | -0.34504 | 1.13754 |
| 877 | -0.61409 | 2.11532 | -1.23821 | 0.87554 | -1.91979 | 0.93955 | -0.16544 | 0.00712 |
| 878 | -1.38568 | 1.25873 | 0.78902 | -1.06017 | -1.39345 | 0.37024 | 0.28365 | 1.13765 |
| 879 | -1.94844 | 2.34599 | -2.99161 | 1.96299 | 1.30197 | 0.90973 | -0.69010 | -0.89052 |
| 880 | 0.47533 | -1.11916 | 0.73911 | -1.93066 | -2.20396 | 0.99649 | 1.44045 | 1.60238 |
| 881 | -5.54772 | 0.68095 | 1.91908 | 0.45465 | 0.03934 | 0.34806 | 1.57143 | 0.53421 |
| 882 | 1.06552 | 0.67835 | -1.20924 | -0.15536 | -1.73195 | -0.12304 | 0.89452 | 0.58121 |
| 883 | 0.58552 | 0.47920 | -1.25642 | 0.26560 | -0.92696 | -0.83624 | 0.91398 | 0.77532 |
| 884 | 0.77094 | -0.26394 | -2.88832 | 0.99164 | 0.40496 | -0.09722 | 1.11483 | -0.03290 |
| 885 | -2.51048 | -0.95455 | 1.10283 | -0.11707 | 0.55514 | -1.70167 | 1.81632 | 1.80948 |
| 886 | -1.09047 | 0.14095 | -1.06816 | 1.02713 | 0.12798 | -0.05535 | -0.73059 | 1.64851 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 887 | -0.89179 | 0.36456 | -1.40947 | -0.36096 | 0.58655 | 1.30763 | -0.16873 | 0.57222 |
| 888 | 0.96049 | -1.21256 | -0.72002 | -2.57490 | 0.67580 | 0.46451 | 1.09648 | 1.31020 |
| 889 | -4.12641 | -3.35583 | 1.97522 | 0.68054 | -1.74602 | 2.28562 | 2.84018 | 1.44670 |
| 890 | 0.09870 | 0.38794 | -1.07752 | -0.65801 | -0.52566 | 0.11483 | 1.46374 | 0.19599 |
| 891 | -0.09862 | -0.12094 | -1.07415 | -0.02181 | -0.29342 | -0.64751 | 1.79344 | 0.46301 |
| 892 | -0.27113 | 0.43643 | -0.73822 | 1.79276 | -3.38064 | 0.53840 | 0.83061 | 0.79178 |
| 893 | -0.65833 | 0.48992 | -0.98548 | -0.84648 | 0.66421 | 0.12649 | 0.50701 | 0.70267 |
| 894 | -0.67154 | 0.47942 | 1.39851 | -2.74438 | -1.18675 | -0.31342 | 1.95966 | 1.07851 |
| 895 | -0.48984 | -1.33419 | -2.03809 | 0.85373 | 0.91398 | 0.46493 | 0.74590 | 0.88357 |
| 896 | -1.26599 | -0.28522 | -0.22882 | -0.21893 | 0.12012 | -0.49720 | 1.28299 | 1.09305 |
| 897 | 0.15387 | 0.61119 | 0.10218 | -2.18949 | -1.50986 | 1.27437 | 0.64299 | 0.91474 |
| 898 | -1.85720 | -1.54269 | -0.15084 | -0.66971 | 1.21864 | 0.77008 | 0.39915 | 1.83256 |
| 899 | 0.46888 | -1.16139 | -2.22796 | -1.46356 | 0.29354 | 2.78438 | 2.09559 | -0.78948 |
| 900 | -1.54686 | 0.64421 | -1.14258 | 0.31260 | 0.04363 | 0.71441 | 0.87511 | 0.09950 |
| 901 | -1.44729 | 0.24994 | -1.14005 | 0.32324 | -0.05401 | 1.73992 | -0.76419 | 1.09243 |
| 902 | -0.03995 | 2.48787 | -0.17646 | -2.92062 | -0.10306 | -0.26109 | 0.89643 | 0.11688 |
| 903 | -0.91579 | 1.92108 | -0.26060 | 0.28227 | -1.26475 | -0.15350 | -1.61826 | 2.00955 |
| 904 | 0.88384 | 0.09291 | -2.67896 | -0.49163 | 1.19837 | -0.22719 | 1.29150 | -0.06884 |
| 905 | 0.30735 | 0.75286 | -0.29608 | 0.63281 | -2.75546 | -1.29793 | 1.71158 | 0.94488 |
| 906 | -2.67115 | 0.73961 | -0.63804 | 0.18939 | 1.58917 | 0.18199 | -0.80369 | 1.41271 |
| 907 | -0.85490 | 0.91995 | -1.36048 | 0.20155 | 0.45296 | -0.98838 | 1.53661 | 0.09269 |
| 908 | -0.57909 | -0.98244 | 0.24126 | 0.21254 | -1.60601 | -1.11145 | 2.43352 | 1.39167 |
| 909 | -2.72090 | 0.71425 | 0.16938 | -1.86443 | 1.38769 | 0.36687 | 2.21342 | -0.26627 |
| 910 | -1.58202 | 1.87072 | -1.62980 | 1.28424 | -0.82101 | 0.94739 | 0.05927 | -0.12878 |
| 911 | 1.56216 | 1.52482 | -1.28184 | 0.59226 | -1.77985 | -2.47104 | 0.22877 | 1.62473 |
| 912 | -4.83302 | 1.34259 | 1.15800 | -2.05138 | 1.41798 | 2.02269 | 1.06282 | -0.11968 |
| 913 | 0.60418 | 1.64649 | -2.40917 | 0.06104 | 0.42694 | -1.56404 | 1.77558 | -0.54103 |
| 914 | -1.11818 | -0.88108 | -2.26424 | 1.67726 | 1.31276 | -0.31297 | 0.66155 | 0.92490 |
| 915 | 1.93876 | -0.09907 | -1.65083 | -1.94991 | 0.22039 | 0.35111 | -0.91034 | 2.09989 |
| 916 | 0.43761 | -0.52911 | 0.24148 | -1.12177 | -1.65444 | -0.54779 | 1.07300 | 2.10103 |
| 917 | 0.90459 | 0.27817 | 0.54481 | 0.74046 | -6.12912 | 0.58494 | 1.60528 | 1.47087 |
| 918 | -1.00391 | 0.64661 | -0.95327 | 0.83657 | 0.22167 | -2.62648 | 2.33010 | 0.54870 |
| 919 | 2.94321 | 0.58936 | -0.81158 | -3.18993 | -2.14127 | 0.29239 | 1.34974 | 0.96808 |
| 920 | -2.44706 | -0.01563 | 1.47440 | -0.38453 | -2.17952 | 0.47690 | 1.49045 | 1.58500 |
| 921 | -0.03779 | 0.78054 | -2.88521 | -0.04144 | 1.90951 | -0.49098 | 0.70987 | 0.05550 |
| 922 | 0.99697 | 1.79867 | -2.40127 | -1.02782 | -0.11006 | 0.39668 | 0.45277 | -0.10595 |
| 923 | -0.19015 | -2.64509 | -2.25347 | 1.05716 | 0.52755 | 1.06183 | 0.94906 | 1.49310 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|----------|
| 924 | -1.36713 | 0.47814 | -1.59577 | 1.26435 | -0.16309 | 0.35573 | 0.06534 | 0.96242 |
| 925 | -1.03630 | -0.64927 | -1.74340 | 0.86892 | -0.01161 | 1.06226 | 0.51759 | 0.99181 |
| 926 | -0.73332 | 1.07583 | 0.55104 | -3.58038 | 0.35403 | 0.81834 | -0.29985 | 1.81430 |
| 927 | 0.15388 | 0.90696 | -1.95092 | 1.32665 | -1.73061 | 0.17295 | 0.36340 | 0.75770 |
| 928 | 0.67883 | 0.80791 | -1.02034 | -2.38076 | -0.22694 | 0.50456 | 0.91687 | 0.71987 |
| 929 | -0.05848 | 1.14522 | -2.84781 | 0.03757 | -0.46449 | 2.12668 | 0.97087 | -0.90957 |
| 930 | 0.25193 | 1.90899 | -1.33054 | -2.61514 | -0.34422 | 1.81906 | 0.32363 | -0.01369 |
| 931 | -3.29492 | 0.50567 | -0.26592 | 0.42283 | -0.33223 | 1.81187 | 0.37367 | 0.77902 |
| 932 | 0.70913 | -1.14302 | -2.29792 | 1.45716 | -2.36144 | 1.41897 | 1.73416 | 0.48296 |
| 933 | -3.06319 | 1.17971 | -0.37447 | -0.52707 | 1.32891 | -0.62066 | 2.20547 | -0.12871 |
| 934 | -0.61042 | 0.95228 | -0.18902 | -0.98237 | -0.08298 | -0.48624 | -1.50228 | 2.90102 |
| 935 | -2.44095 | 0.50667 | -0.12121 | 0.06299 | -0.48616 | -0.17436 | 2.36213 | 0.29091 |
| 936 | 0.58537 | 1.48552 | -2.13503 | -0.42121 | 0.16023 | -1.17808 | 1.23075 | 0.27245 |
| 937 | 0.73983 | 0.58851 | -1.07218 | -0.29653 | -2.01300 | -0.07622 | 0.79631 | 1.33329 |
| 938 | -0.08770 | -0.13925 | -2.17811 | 0.90669 | -0.63780 | 0.84458 | 0.11651 | 1.17508 |
| 939 | -0.02899 | 0.80832 | -3.15847 | -0.14407 | 0.65550 | 1.50313 | 1.01385 | -0.64927 |
| 940 | -2.26532 | 0.47889 | -0.73054 | 0.67226 | -0.18867 | 0.27113 | 0.69792 | 1.06432 |
| 941 | -1.72265 | 1.98233 | -1.37280 | 0.68037 | 1.42355 | -2.82234 | 1.11405 | 0.71749 |
| 942 | -1.57909 | -0.32010 | -0.68602 | -2.16008 | 1.56421 | 1.10145 | 1.17516 | 0.90447 |
| 943 | -1.68492 | 0.24801 | -0.91025 | -0.10437 | 0.49179 | 0.02970 | 0.63228 | 1.29776 |
| 944 | 1.64543 | 2.33824 | -2.32720 | 0.48479 | -1.77666 | -1.40290 | 0.04436 | 0.99394 |
| 945 | -1.11538 | 1.94620 | -0.61456 | -2.02143 | -0.21649 | 1.45996 | -0.36821 | 0.92990 |
| 946 | -2.26039 | 0.55268 | -0.66688 | -0.36490 | 0.14788 | 0.62503 | 1.39797 | 0.56863 |
| 947 | -1.15425 | 0.55909 | -0.04290 | -0.28950 | -2.54004 | 1.58800 | 0.19867 | 1.68093 |
| 948 | 0.64972 | -0.16675 | -1.38117 | -3.67040 | 1.47465 | 0.77301 | 1.65244 | 0.66848 |
| 949 | -0.76840 | 0.49828 | -2.04501 | 0.46790 | -0.30759 | 1.02316 | 0.29834 | 0.83333 |
| 950 | -0.11841 | 0.18433 | -2.60490 | -0.14649 | 0.56153 | 0.96644 | 0.41307 | 0.74444 |
| 951 | -1.30998 | 1.26805 | -2.39373 | 1.09132 | 0.94725 | -0.35515 | -0.29899 | 1.05122 |
| 952 | -0.53767 | 1.65881 | -3.49422 | -0.25449 | 1.83514 | 1.33585 | -0.54276 | -0.00067 |
| 953 | -0.51587 | 0.26183 | -2.83024 | 0.20083 | 1.57983 | -0.01113 | 0.60802 | 0.70673 |
| 954 | -1.38475 | 2.08216 | -1.26112 | 1.93391 | -0.22913 | -3.45689 | 0.77354 | 1.54228 |
| 955 | 0.73439 | -0.21886 | -2.66336 | 0.57920 | -1.84629 | 1.95658 | 0.86628 | 0.59205 |
| 956 | 1.00837 | -2.06551 | -5.64543 | 2.27764 | 2.54292 | 0.39172 | 1.39915 | 0.09114 |
| 957 | -1.72087 | 0.70006 | -0.51192 | 0.19569 | -1.53074 | 0.23671 | 1.88664 | 0.74443 |
| 958 | 0.94758 | 1.47302 | 0.01889 | -4.13442 | -1.44085 | 0.88190 | 0.78303 | 1.47085 |
| 959 | 0.69952 | 1.85026 | -1.48279 | -1.00464 | 0.72982 | -3.97598 | 1.92841 | 1.25541 |
| 960 | 1.13075 | 0.20756 | -2.43792 | -1.80278 | 0.84548 | 0.50792 | 0.01107 | 1.53792 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|-----|----------|----------|----------|----------|----------|----------|----------|---------|
| 961 | -1.88071 | 0.62652 | -1.31286 | -0.79786 | 1.37932 | 0.47884 | 0.04074 | 1.46602 |
| 962 | 0.69525 | 1.75725 | -1.53523 | -1.47373 | -0.70320 | -0.54125 | 0.65923 | 1.14168 |
| 963 | -1.48103 | 1.69334 | -1.51868 | 1.69769 | -1.98218 | 0.39153 | -0.00063 | 1.19995 |
| 964 | 0.80477 | 0.31360 | -2.24990 | 1.13284 | -1.78409 | -0.89099 | 1.37117 | 1.30260 |
| 965 | -1.78855 | -0.10578 | -2.48477 | 1.26862 | 1.33100 | 0.57751 | -0.51693 | 1.71890 |
| 966 | -1.32612 | 0.99725 | -1.00418 | 0.05915 | 0.18638 | -1.72656 | 1.18644 | 1.62764 |
| 967 | -2.52396 | 1.01399 | -0.74582 | -0.21329 | -0.36276 | 0.59341 | 1.61450 | 0.62393 |
| 968 | 0.15680 | -0.26445 | -1.59099 | -2.76942 | 1.75079 | 0.82851 | -0.63353 | 2.52229 |
| 969 | 1.80238 | 0.44180 | -2.18299 | -2.88678 | -0.34994 | 0.88920 | 1.55876 | 0.72757 |
| 970 | 1.48864 | 0.84339 | -4.21257 | 1.74386 | -0.16363 | -0.93143 | 0.08668 | 1.14506 |
| 971 | -1.52503 | 2.10914 | 0.07154 | -3.18372 | 0.36681 | -0.60686 | 2.23784 | 0.53029 |
| 972 | 0.73020 | 0.44569 | -3.58734 | 1.28982 | -0.72657 | 0.56746 | 0.33594 | 0.94479 |
| 973 | -0.05744 | 0.14360 | -1.82095 | -2.38753 | 0.12641 | 2.18116 | 0.83011 | 0.98464 |
| 974 | -1.45037 | 1.62248 | 0.13736 | -0.70277 | -0.85521 | -1.79520 | 0.37227 | 2.67144 |
| 975 | -1.31339 | 1.93509 | -2.08233 | 0.47310 | 1.72374 | -2.74593 | 0.28424 | 1.72548 |
| 976 | -1.51861 | -1.46456 | -0.89198 | -0.84572 | -0.39933 | 2.02060 | 1.04290 | 2.05669 |
| 977 | -2.20221 | 1.51563 | 0.03656 | -1.91180 | -0.24760 | 0.41422 | 0.80496 | 1.59024 |
| 978 | 1.07096 | 0.03757 | -3.40342 | -0.95886 | 0.21673 | 1.89114 | -0.09356 | 1.23945 |
| 979 | -2.95677 | 1.15489 | -2.21302 | 0.84086 | 1.05809 | 0.78356 | 0.84760 | 0.48478 |
| 980 | -1.94919 | 0.53761 | -2.71244 | 0.97364 | 0.98901 | 0.74466 | 0.39470 | 1.02203 |
| 981 | 0.48306 | -0.02418 | -3.03528 | 1.24579 | -1.58904 | 0.49827 | 1.44442 | 0.97695 |
| 982 | -0.35857 | 2.66012 | -0.56243 | -4.21327 | 0.86457 | 0.19813 | -0.49425 | 1.90570 |
| 983 | 0.06812 | 1.38481 | 0.02246 | -6.02097 | -0.21789 | 1.92067 | 2.28941 | 0.55339 |
| 984 | -1.62333 | 0.57537 | -0.89910 | -0.27594 | -1.56474 | 1.37148 | 0.66118 | 1.75509 |
| 985 | 0.13910 | 0.93346 | -2.83114 | -1.44692 | -0.07873 | 1.79495 | 1.19097 | 0.29831 |
| 986 | -0.61613 | -0.40367 | -3.24913 | -0.14338 | 1.10605 | 1.45893 | 0.95255 | 0.89478 |
| 987 | -0.40998 | 2.15951 | -3.68229 | 1.15211 | 0.76950 | -0.23416 | -1.44435 | 1.68965 |
| 988 | -1.18505 | -0.13620 | -3.08513 | 1.54756 | -0.73370 | 1.63319 | 1.04322 | 0.91610 |
| 989 | 0.80683 | 0.57190 | -1.62141 | -0.06034 | -3.03577 | 0.11000 | 1.13721 | 2.09157 |
| 990 | -0.57797 | 1.84609 | -1.50947 | 0.26959 | -2.78460 | 0.32043 | 1.24796 | 1.18797 |
| 991 | -0.01725 | 2.13436 | -2.12430 | -0.95097 | 0.08169 | -1.73201 | 1.18140 | 1.42708 |
| 992 | -4.09302 | 0.66991 | -2.06718 | 0.21668 | 2.00682 | 1.91876 | -0.50848 | 1.85650 |
| 993 | 0.33271 | 1.38995 | -4.52323 | 0.26527 | 0.52893 | 0.54457 | 1.21245 | 0.24934 |
| 994 | -3.91587 | 2.35897 | -0.70947 | -1.51567 | 1.47457 | -0.45951 | 0.61968 | 2.14731 |
| 995 | -0.99307 | 1.45346 | -3.93661 | 0.22981 | 0.65227 | 0.90038 | 0.17234 | 1.52143 |
| 996 | -0.41830 | 0.76269 | -5.02459 | 0.17987 | 1.25277 | 1.81538 | 0.47824 | 0.95395 |
| 997 | -1.02891 | -0.05910 | -3.34849 | 1.66122 | -1.15421 | 0.56553 | 1.13626 | 2.22769 |

| Obs | w1 | w2 | w3 | w4 | w5 | w6 | w7 | w8 |
|------|----------|---------|----------|----------|----------|----------|----------|---------|
| 998 | -4.46979 | 1.00304 | -0.95663 | 0.76891 | 0.51556 | -0.85170 | 1.14346 | 2.84714 |
| 999 | -0.26104 | 1.32454 | -3.74759 | -0.56401 | -0.15270 | 0.71065 | 1.51009 | 1.18007 |
| 1000 | -0.01651 | 0.35503 | -6.68963 | 1.49678 | 1.11031 | 2.71670 | -0.79595 | 1.82326 |