# Supplementary Document: MCMC Summary

Improving Bayesian Model Specification of Leishmania Progression with Inclusion of Inflammatory and Regulatory Responses

Felix Pabon-Rodriguez, Grant D. Brown, Breanna M. Scorza, and Christine A. Petersen

**Pathogen Load**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| betaP[1] | -0.0043 | -0.0051 | 2.2366 | -4.3637 | 4.3952 | 0.4992 | 0.5008 | |
| betaP[2] | -0.0015 | 0.0037 | 2.2382 | -4.4126 | 4.3578 | 0.5006 | 0.4994 | |
| betaP[3] | 0.0013 | 0.0048 | 2.2501 | -4.3981 | 4.3793 | 0.5008 | 0.4992 | |
| betaP[4] | -0.0023 | 0.0047 | 2.2337 | -4.3852 | 4.3682 | 0.5007 | 0.4993 | |
| betaP[5] | 0.0109 | -0.0027 | 2.2375 | -4.3703 | 4.4076 | 0.4995 | 0.5005 | |
| betaP[6] | 0.0041 | 0.0102 | 2.2325 | -4.3615 | 4.4102 | 0.5019 | 0.4981 | |
| betaP[7] | -0.0111 | -0.0169 | 2.2287 | -4.3766 | 4.3894 | 0.4970 | 0.5030 | |
| betaP[8] | 0.0016 | 0.0050 | 2.2291 | -4.3821 | 4.3748 | 0.5008 | 0.4992 | |
| betaP[9] | 0.1986 | 0.2014 | 0.1108 | -0.0297 | 0.4088 | 0.9563 | 0.0437 | * |
| betaP[10] | 0.1856 | 0.1893 | 0.1277 | -0.0657 | 0.4333 | 0.9233 | 0.0767 | * |
| betaP[11] | 1.4324 | 1.3787 | 1.2993 | -0.9778 | 4.0461 | 0.8647 | 0.1353 | * |
| betaP[12] | 3.2160 | 3.2050 | 0.4335 | 2.3826 | 4.1239 | 1.0000 | 0.0000 | * |
| betaP[13] | 3.5353 | 3.5170 | 0.5690 | 2.4795 | 4.7203 | 1.0000 | 0.0000 | * |
| betaP[14] | 2.3414 | 2.3684 | 1.6389 | -0.9259 | 5.4471 | 0.9202 | 0.0798 | * |
| betaP[15] | -0.1327 | -0.1349 | 0.3888 | -0.8805 | 0.6568 | 0.3570 | 0.6430 | |
| betaP[16] | 0.1931 | 0.1999 | 0.5031 | -0.8399 | 1.1737 | 0.6590 | 0.3410 | |
| betaP[17] | -0.4745 | -0.5080 | 2.0918 | -4.4875 | 3.6955 | 0.4085 | 0.5915 | |
| betaP[18] | -0.0211 | -0.0217 | 0.4732 | -0.9636 | 0.9056 | 0.4807 | 0.5193 | |
| betaP[19] | -0.2368 | -0.2388 | 0.3109 | -0.8518 | 0.3700 | 0.2242 | 0.7758 | * |
| betaP[20] | 0.8275 | 0.8477 | 2.1829 | -3.4681 | 5.1090 | 0.6484 | 0.3516 | |
| betaP[21] | -0.1668 | -0.1629 | 0.3255 | -0.8129 | 0.4669 | 0.3036 | 0.6964 | |
| betaP[22] | 0.4408 | 0.4395 | 0.3075 | -0.1548 | 1.0484 | 0.9263 | 0.0737 | * |
| betaP[23] | -0.6852 | -0.6888 | 2.0594 | -4.6959 | 3.3172 | 0.3688 | 0.6312 | |
| betaP[24] | 0.1957 | 0.1992 | 0.2924 | -0.3984 | 0.7706 | 0.7602 | 0.2398 | * |
| betaP[25] | -0.7825 | -0.7851 | 0.4191 | -1.6118 | 0.0708 | 0.0344 | 0.9656 | * |
| betaP[26] | -0.2515 | -0.2473 | 2.0232 | -4.1400 | 3.8512 | 0.4511 | 0.5489 | |
| betaP[27] | 1.0650 | 1.0631 | 0.5912 | -0.0857 | 2.2498 | 0.9655 | 0.0345 | * |
| betaP[28] | 0.4364 | 0.4352 | 0.5423 | -0.6320 | 1.4914 | 0.7912 | 0.2088 | * |
| betaP[29] | 0.7089 | 0.7166 | 2.1071 | -3.4453 | 4.8084 | 0.6327 | 0.3673 | |
| betaP[30] | 0.4758 | 0.4561 | 0.4379 | -0.3346 | 1.3912 | 0.8678 | 0.1322 | * |
| betaP[31] | -0.2837 | -0.2845 | 0.4044 | -1.0717 | 0.5342 | 0.2348 | 0.7652 | * |
| betaP[32] | 0.3077 | 0.3144 | 2.2143 | -4.0043 | 4.6744 | 0.5539 | 0.4461 | |
| alphaP[1] | -1.4345 | -1.4145 | 0.7705 | -2.9374 | 0.0057 | 0.0253 | 0.9747 | * |
| alphaP[2] | -0.4600 | -0.4463 | 0.7027 | -1.8665 | 0.8922 | 0.2578 | 0.7422 | * |
| alphaP[3] | 0.1235 | 0.1289 | 0.6137 | -1.0931 | 1.3286 | 0.5841 | 0.4159 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| alphaP[4] | -0.2357 | -0.2433 | 0.5750 | -1.3520 | 0.8970 | 0.3391 | 0.6609 | |
| alphaP[5] | 0.0234 | 0.0155 | 0.8226 | -1.5774 | 1.6616 | 0.5081 | 0.4919 | |
| alphaP[6] | -0.6496 | -0.6397 | 0.5425 | -1.7371 | 0.3917 | 0.1142 | 0.8858 | * |

**Antibody Levels**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| betaA[1] | 0.0094 | 0.0119 | 2.2342 | -4.3617 | 4.3750 | 0.5021 | 0.4979 | |
| betaA[2] | 0.0043 | 0.0135 | 2.2397 | -4.3786 | 4.4013 | 0.5022 | 0.4978 | |
| betaA[3] | 0.0122 | 0.0061 | 2.2399 | -4.3788 | 4.3985 | 0.5010 | 0.4990 | |
| betaA[4] | -0.0008 | -0.0069 | 2.2392 | -4.3883 | 4.4105 | 0.4986 | 0.5014 | |
| betaA[5] | 0.0025 | 0.0045 | 2.2383 | -4.3800 | 4.3909 | 0.5009 | 0.4991 | |
| betaA[6] | 0.0003 | -0.0045 | 2.2475 | -4.3994 | 4.4001 | 0.4993 | 0.5007 | |
| betaA[7] | 0.0026 | 0.0128 | 2.2432 | -4.3958 | 4.4019 | 0.5023 | 0.4977 | |
| betaA[8] | 0.0122 | 0.0079 | 2.2382 | -4.3821 | 4.4082 | 0.5019 | 0.4981 | |
| betaA[9] | 0.0223 | 0.0222 | 0.0097 | 0.0032 | 0.0416 | 0.9882 | 0.0118 | * |
| betaA[10] | 0.0241 | 0.0240 | 0.0131 | -0.0014 | 0.0500 | 0.9673 | 0.0327 | * |
| betaA[11] | 0.1025 | 0.0247 | 0.6995 | -1.3109 | 1.7207 | 0.5192 | 0.4808 | |
| betaA[12] | 0.8405 | 0.8448 | 0.0630 | 0.7039 | 0.9490 | 1.0000 | 0.0000 | * |
| betaA[13] | 0.7605 | 0.7636 | 0.0715 | 0.6121 | 0.8954 | 1.0000 | 0.0000 | * |
| betaA[14] | 0.5130 | 0.5948 | 1.2183 | -2.3287 | 2.8640 | 0.7131 | 0.2869 | * |
| betaA[15] | -0.0620 | -0.0619 | 0.0417 | -0.1449 | 0.0196 | 0.0668 | 0.9332 | * |
| betaA[16] | -0.0878 | -0.0874 | 0.0623 | -0.2098 | 0.0336 | 0.0787 | 0.9213 | * |
| betaA[17] | -0.0049 | -0.0335 | 1.5926 | -3.1469 | 3.0633 | 0.4917 | 0.5083 | |
| betaA[18] | -0.0025 | -0.0022 | 0.0451 | -0.0916 | 0.0860 | 0.4800 | 0.5200 | |
| betaA[19] | 0.0241 | 0.0243 | 0.0456 | -0.0658 | 0.1123 | 0.7029 | 0.2971 | * |
| betaA[20] | 0.0701 | 0.0992 | 1.7583 | -3.6227 | 3.4480 | 0.5249 | 0.4751 | |
| betaA[21] | -0.0297 | -0.0301 | 0.0314 | -0.0900 | 0.0326 | 0.1719 | 0.8281 | * |
| betaA[22] | 0.0165 | 0.0162 | 0.0374 | -0.0560 | 0.0906 | 0.6678 | 0.3322 | |
| betaA[23] | -0.2241 | -0.1860 | 1.7110 | -3.6348 | 3.0503 | 0.4585 | 0.5415 | |
| betaA[24] | -0.0154 | -0.0151 | 0.0269 | -0.0688 | 0.0365 | 0.2852 | 0.7148 | * |
| betaA[25] | 0.0454 | 0.0459 | 0.0590 | -0.0712 | 0.1602 | 0.7797 | 0.2203 | * |
| betaA[26] | -0.0716 | -0.1328 | 1.5243 | -2.9107 | 2.9836 | 0.4663 | 0.5337 | |
| betaA[27] | 0.0984 | 0.0983 | 0.0529 | -0.0052 | 0.2020 | 0.9685 | 0.0315 | * |
| betaA[28] | 0.0343 | 0.0341 | 0.0641 | -0.0904 | 0.1618 | 0.7031 | 0.2969 | * |
| betaA[29] | -0.0525 | -0.0749 | 1.9605 | -4.0034 | 3.7328 | 0.4832 | 0.5168 | |
| betaA[30] | -0.0466 | -0.0463 | 0.0390 | -0.1243 | 0.0295 | 0.1147 | 0.8853 | * |
| betaA[31] | 0.0049 | 0.0061 | 0.0510 | -0.0979 | 0.1026 | 0.5476 | 0.4524 | |
| betaA[32] | -0.0525 | -0.0236 | 1.8422 | -3.7879 | 3.3908 | 0.4952 | 0.5048 | |
| alphaA[1] | -0.4147 | -0.4044 | 0.1852 | -0.8075 | -0.0844 | 0.0055 | 0.9945 | * |
| alphaA[2] | -0.0082 | -0.0049 | 0.1132 | -0.2408 | 0.2064 | 0.4819 | 0.5181 | |
| alphaA[3] | 0.0624 | 0.0638 | 0.0987 | -0.1362 | 0.2520 | 0.7456 | 0.2544 | * |
| alphaA[4] | 0.0950 | 0.0941 | 0.0562 | -0.0134 | 0.2072 | 0.9572 | 0.0428 | * |
| alphaA[5] | 0.3397 | 0.3349 | 0.1653 | 0.0268 | 0.6763 | 0.9833 | 0.0167 | * |
| alphaA[6] | 0.0594 | 0.0593 | 0.0505 | -0.0390 | 0.1598 | 0.8833 | 0.1167 | * |

**Disease Status**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| betaD1[1] | 0.0066 | 0.0047 | 1.0000 | -1.9427 | 1.9636 | 0.5020 | 0.4980 | |
| betaD1[2] | 0.0007 | -0.0045 | 1.0034 | -1.9677 | 1.9671 | 0.4984 | 0.5016 | |
| betaD1[3] | -0.0025 | -0.0037 | 1.0011 | -1.9619 | 1.9603 | 0.4988 | 0.5012 | |
| betaD1[4] | -0.0068 | -0.0074 | 0.9968 | -1.9760 | 1.9632 | 0.4967 | 0.5033 | |
| betaD1[5] | -0.0100 | -0.0057 | 0.9986 | -1.9846 | 1.9354 | 0.4975 | 0.5025 | |
| betaD1[6] | 0.0079 | 0.0051 | 1.0030 | -1.9535 | 1.9650 | 0.5020 | 0.4980 | |
| betaD1[7] | 0.0005 | 0.0040 | 0.9943 | -1.9472 | 1.9640 | 0.5016 | 0.4984 | |
| betaD1[8] | 0.0013 | 0.0031 | 0.9955 | -1.9481 | 1.9610 | 0.5012 | 0.4988 | |
| betaD1[9] | -0.3953 | -0.3668 | 0.3184 | -1.1002 | 0.1721 | 0.1004 | 0.8996 | * |
| betaD1[10] | -0.5823 | -0.5634 | 0.3588 | -1.2827 | 0.0411 | 0.0379 | 0.9621 | * |
| betaD1[11] | -0.6933 | -0.6669 | 0.6972 | -2.1150 | 0.5820 | 0.1603 | 0.8397 | * |
| betaD1[12] | -1.5463 | -1.5324 | 0.5098 | -2.5896 | -0.5905 | 0.0006 | 0.9994 | * |
| betaD1[13] | -1.0196 | -1.0077 | 0.5684 | -2.1458 | 0.0574 | 0.0315 | 0.9685 | * |
| betaD1[14] | -0.8111 | -0.8180 | 0.8858 | -2.5201 | 0.9452 | 0.1799 | 0.8201 | * |
| betaD1[15] | -0.3591 | -0.3576 | 0.5890 | -1.5198 | 0.7975 | 0.2722 | 0.7278 | * |
| betaD1[16] | 0.0666 | 0.0692 | 0.6083 | -1.1231 | 1.2558 | 0.5443 | 0.4557 | |
| betaD1[17] | 0.2394 | 0.2397 | 0.9604 | -1.6271 | 2.1243 | 0.5987 | 0.4013 | |
| betaD1[18] | 0.6200 | 0.6154 | 0.5874 | -0.5184 | 1.7815 | 0.8563 | 0.1437 | * |
| betaD1[19] | 0.0914 | 0.1001 | 0.5630 | -1.0375 | 1.1797 | 0.5695 | 0.4305 | |
| betaD1[20] | -0.3307 | -0.3287 | 0.9800 | -2.2540 | 1.5885 | 0.3663 | 0.6337 | |
| betaD1[21] | -0.4326 | -0.4297 | 0.5557 | -1.5167 | 0.6505 | 0.2234 | 0.7766 | * |
| betaD1[22] | -0.0444 | -0.0409 | 0.5373 | -1.1212 | 0.9964 | 0.4703 | 0.5297 | |
| betaD1[23] | 0.3538 | 0.3518 | 0.9632 | -1.5564 | 2.2378 | 0.6445 | 0.3555 | |
| betaD1[24] | -0.2418 | -0.2318 | 0.5645 | -1.3636 | 0.8239 | 0.3442 | 0.6558 | |
| betaD1[25] | 0.2059 | 0.2112 | 0.5867 | -0.9490 | 1.3476 | 0.6415 | 0.3585 | |
| betaD1[26] | 0.1694 | 0.1629 | 0.9436 | -1.6687 | 2.0077 | 0.5688 | 0.4312 | |
| betaD1[27] | -0.5045 | -0.4971 | 0.6281 | -1.7556 | 0.7011 | 0.2130 | 0.7870 | * |
| betaD1[28] | -0.3828 | -0.3850 | 0.6216 | -1.5917 | 0.8452 | 0.2682 | 0.7318 | * |
| betaD1[29] | -0.3435 | -0.3388 | 0.9767 | -2.2569 | 1.5633 | 0.3629 | 0.6371 | |
| betaD1[30] | 0.0613 | 0.0599 | 0.5872 | -1.0947 | 1.2011 | 0.5399 | 0.4601 | |
| betaD1[31] | -0.1139 | -0.1119 | 0.6065 | -1.3145 | 1.0788 | 0.4258 | 0.5742 | |
| betaD1[32] | -0.2058 | -0.2047 | 0.9979 | -2.1662 | 1.7494 | 0.4195 | 0.5805 | |
| betaD2[1] | 0.0003 | 0.0103 | 0.9925 | -1.9577 | 1.9340 | 0.5040 | 0.4960 | |
| betaD2[2] | 0.0021 | 0.0058 | 0.9905 | -1.9353 | 1.9473 | 0.5028 | 0.4972 | |
| betaD2[3] | 0.0045 | 0.0018 | 1.0000 | -1.9653 | 1.9571 | 0.5008 | 0.4992 | |
| betaD2[4] | -0.0047 | -0.0012 | 0.9989 | -1.9706 | 1.9591 | 0.4996 | 0.5004 | |
| betaD2[5] | 0.0011 | -0.0007 | 1.0093 | -1.9662 | 1.9799 | 0.4996 | 0.5004 | |
| betaD2[6] | 0.0138 | 0.0222 | 1.0005 | -1.9331 | 1.9918 | 0.5084 | 0.4916 | |
| betaD2[7] | -0.0045 | -0.0003 | 1.0026 | -1.9860 | 1.9541 | 0.4999 | 0.5001 | |
| betaD2[8] | -0.0002 | 0.0060 | 0.9993 | -1.9609 | 1.9410 | 0.5025 | 0.4975 | |
| betaD2[9] | -0.5298 | -0.5042 | 0.3221 | -1.2601 | 0.0601 | 0.0412 | 0.9588 | * |
| betaD2[10] | -0.5215 | -0.5110 | 0.3547 | -1.2230 | 0.0924 | 0.0603 | 0.9397 | * |
| betaD2[11] | 0.4378 | 0.4090 | 0.8448 | -1.1436 | 2.1726 | 0.6890 | 0.3110 | |
| betaD2[12] | -0.0665 | -0.0675 | 0.5534 | -1.1410 | 1.0379 | 0.4506 | 0.5494 | |
| betaD2[13] | -0.8635 | -0.8514 | 0.5729 | -2.0296 | 0.2242 | 0.0640 | 0.9360 | * |
| betaD2[14] | 0.3181 | 0.3072 | 0.9348 | -1.5015 | 2.1764 | 0.6312 | 0.3688 | |
| betaD2[15] | -0.7564 | -0.7587 | 0.5973 | -1.9289 | 0.4132 | 0.1025 | 0.8975 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| betaD2[16] | -0.0939 | -0.0947 | 0.5883 | -1.2574 | 1.0471 | 0.4385 | 0.5615 | |
| betaD2[17] | 0.1284 | 0.1247 | 0.9668 | -1.7679 | 2.0277 | 0.5514 | 0.4486 | |
| betaD2[18] | -0.4958 | -0.4954 | 0.5992 | -1.6655 | 0.6621 | 0.2071 | 0.7929 | * |
| betaD2[19] | -0.0234 | -0.0188 | 0.5389 | -1.0952 | 1.0167 | 0.4862 | 0.5138 | |
| betaD2[20] | 0.0250 | 0.0197 | 0.9921 | -1.9197 | 1.9728 | 0.5079 | 0.4921 | |
| betaD2[21] | -0.0404 | -0.0374 | 0.5598 | -1.1219 | 1.0512 | 0.4728 | 0.5272 | |
| betaD2[22] | -0.1678 | -0.1579 | 0.5177 | -1.2213 | 0.8090 | 0.3780 | 0.6220 | |
| betaD2[23] | 0.0637 | 0.0614 | 0.9765 | -1.8325 | 1.9863 | 0.5240 | 0.4760 | |
| betaD2[24] | -0.0240 | -0.0132 | 0.5693 | -1.1665 | 1.0613 | 0.4915 | 0.5085 | |
| betaD2[25] | -0.5531 | -0.5416 | 0.5576 | -1.6875 | 0.5056 | 0.1599 | 0.8401 | * |
| betaD2[26] | 0.1754 | 0.1753 | 0.9582 | -1.6986 | 2.0384 | 0.5714 | 0.4286 | |
| betaD2[27] | 0.4096 | 0.4101 | 0.6432 | -0.8552 | 1.6724 | 0.7400 | 0.2600 | * |
| betaD2[28] | 0.3479 | 0.3466 | 0.6029 | -0.8218 | 1.5415 | 0.7194 | 0.2806 | * |
| betaD2[29] | -0.0294 | -0.0298 | 0.9825 | -1.9573 | 1.8991 | 0.4876 | 0.5124 | |
| betaD2[30] | -0.4843 | -0.4786 | 0.5948 | -1.6630 | 0.6702 | 0.2094 | 0.7906 | * |
| betaD2[31] | -0.5116 | -0.5072 | 0.5918 | -1.6861 | 0.6409 | 0.1968 | 0.8032 | * |
| betaD2[32] | -0.0173 | -0.0155 | 0.9897 | -1.9513 | 1.9182 | 0.4934 | 0.5066 | |
| betaD3[1] | -0.0002 | 0.0033 | 1.0011 | -1.9659 | 1.9598 | 0.5013 | 0.4987 | |
| betaD3[2] | 0.0057 | 0.0043 | 1.0005 | -1.9395 | 1.9782 | 0.5018 | 0.4982 | |
| betaD3[3] | 0.0056 | 0.0091 | 1.0058 | -1.9569 | 1.9853 | 0.5040 | 0.4960 | |
| betaD3[4] | -0.0056 | -0.0044 | 0.9969 | -1.9465 | 1.9669 | 0.4983 | 0.5017 | |
| betaD3[5] | 0.0145 | 0.0199 | 0.9967 | -1.9455 | 1.9647 | 0.5075 | 0.4925 | |
| betaD3[6] | 0.0022 | 0.0023 | 0.9973 | -1.9546 | 1.9702 | 0.5010 | 0.4990 | |
| betaD3[7] | -0.0033 | -0.0027 | 0.9997 | -1.9758 | 1.9527 | 0.4992 | 0.5008 | |
| betaD3[8] | -0.0034 | -0.0064 | 1.0020 | -1.9668 | 1.9520 | 0.4979 | 0.5021 | |
| betaD3[9] | -0.5665 | -0.5393 | 0.3452 | -1.3146 | 0.0470 | 0.0369 | 0.9631 | * |
| betaD3[10] | -0.1769 | -0.1656 | 0.4119 | -0.9925 | 0.6081 | 0.3445 | 0.6555 | |
| betaD3[11] | -0.1278 | -0.1255 | 0.7358 | -1.5870 | 1.3274 | 0.4296 | 0.5704 | |
| betaD3[12] | 0.4512 | 0.4264 | 0.6626 | -0.7867 | 1.8205 | 0.7464 | 0.2536 | * |
| betaD3[13] | 0.7043 | 0.6844 | 0.7025 | -0.6159 | 2.1549 | 0.8446 | 0.1554 | * |
| betaD3[14] | 0.2724 | 0.2618 | 0.9058 | -1.4707 | 2.0683 | 0.6131 | 0.3869 | |
| betaD3[15] | 0.8614 | 0.8451 | 0.7408 | -0.5554 | 2.3425 | 0.8801 | 0.1199 | * |
| betaD3[16] | -0.5602 | -0.5649 | 0.6787 | -1.8816 | 0.7826 | 0.2014 | 0.7986 | * |
| betaD3[17] | -0.4484 | -0.4496 | 0.9491 | -2.3054 | 1.4200 | 0.3178 | 0.6822 | |
| betaD3[18] | -0.1685 | -0.1661 | 0.7055 | -1.5465 | 1.2123 | 0.4048 | 0.5952 | |
| betaD3[19] | -0.1779 | -0.1801 | 0.5949 | -1.3429 | 0.9968 | 0.3813 | 0.6187 | |
| betaD3[20] | 0.3012 | 0.3016 | 0.9776 | -1.6141 | 2.2235 | 0.6214 | 0.3786 | |
| betaD3[21] | 0.0157 | 0.0140 | 0.6317 | -1.2252 | 1.2593 | 0.5090 | 0.4910 | |
| betaD3[22] | -0.0997 | -0.0995 | 0.5822 | -1.2382 | 1.0361 | 0.4333 | 0.5667 | |
| betaD3[23] | -0.4623 | -0.4514 | 0.9438 | -2.3241 | 1.3870 | 0.3151 | 0.6849 | |
| betaD3[24] | 0.1484 | 0.1562 | 0.6357 | -1.1113 | 1.3793 | 0.5953 | 0.4047 | |
| betaD3[25] | -0.2650 | -0.2618 | 0.6350 | -1.5225 | 0.9610 | 0.3376 | 0.6624 | |
| betaD3[26] | -0.4854 | -0.4862 | 0.9293 | -2.2929 | 1.3300 | 0.3003 | 0.6997 | |
| betaD3[27] | 0.1951 | 0.1971 | 0.7484 | -1.2835 | 1.6527 | 0.6060 | 0.3940 | |
| betaD3[28] | 0.3640 | 0.3602 | 0.7154 | -1.0356 | 1.7693 | 0.6945 | 0.3055 | |
| betaD3[29] | 0.3947 | 0.3936 | 0.9639 | -1.4793 | 2.2868 | 0.6571 | 0.3429 | |
| betaD3[30] | 0.3576 | 0.3543 | 0.7098 | -1.0177 | 1.7704 | 0.6898 | 0.3102 | |
| betaD3[31] | 0.6665 | 0.6514 | 0.7144 | -0.7134 | 2.1073 | 0.8261 | 0.1739 | * |
| betaD3[32] | 0.2322 | 0.2312 | 0.9782 | -1.6967 | 2.1416 | 0.5928 | 0.4072 | |
| alphaD[1] | 1.3198 | 1.3130 | 0.8689 | -0.3693 | 3.0429 | 0.9384 | 0.0616 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| alphaD[2] | 0.4196 | 0.4033 | 0.9171 | -1.3555 | 2.2422 | 0.6744 | 0.3256 | |
| alphaD[3] | 0.5416 | 0.5337 | 0.8978 | -1.2074 | 2.3204 | 0.7247 | 0.2753 | * |
| alphaD[4] | 0.5427 | 0.5333 | 0.8946 | -1.1757 | 2.3037 | 0.7246 | 0.2754 | * |
| alphaD[5] | 0.2974 | 0.2935 | 0.9669 | -1.5909 | 2.1946 | 0.6204 | 0.3796 | |
| alphaD[6] | 0.5193 | 0.5093 | 0.9026 | -1.2349 | 2.3216 | 0.7163 | 0.2837 | * |

**Inflammatory Responses**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| betaI1[1] | -0.0145 | 0.0012 | 2.2314 | -4.4106 | 4.3454 | 0.5002 | 0.4998 | |
| betaI1[2] | 0.0024 | -0.0098 | 2.2508 | -4.4230 | 4.4535 | 0.4982 | 0.5018 | |
| betaI1[3] | 0.0041 | 0.0033 | 2.2202 | -4.3491 | 4.3291 | 0.5008 | 0.4992 | |
| betaI1[4] | -0.0005 | 0.0116 | 2.2219 | -4.3657 | 4.3369 | 0.5023 | 0.4977 | |
| betaI1[5] | -0.0134 | -0.0246 | 2.2544 | -4.4317 | 4.4231 | 0.4957 | 0.5043 | |
| betaI1[6] | -0.0185 | -0.0058 | 2.2272 | -4.3911 | 4.3390 | 0.4990 | 0.5010 | |
| betaI1[7] | 0.0010 | -0.0111 | 2.2337 | -4.3844 | 4.3374 | 0.4975 | 0.5025 | |
| betaI1[8] | 0.0133 | 0.0316 | 2.2365 | -4.3536 | 4.3833 | 0.5062 | 0.4938 | |
| betaI1[9] | -0.0349 | -0.0348 | 0.0202 | -0.0740 | 0.0050 | 0.0423 | 0.9577 | * |
| betaI1[10] | -0.0347 | -0.0344 | 0.0259 | -0.0863 | 0.0156 | 0.0860 | 0.9140 | * |
| betaI1[11] | 0.0223 | 0.0204 | 0.6417 | -1.2438 | 1.2831 | 0.5124 | 0.4876 | |
| betaI1[12] | 0.1183 | 0.1180 | 0.1044 | -0.0851 | 0.3240 | 0.8710 | 0.1290 | * |
| betaI1[13] | 0.0861 | 0.0854 | 0.1253 | -0.1593 | 0.3315 | 0.7512 | 0.2488 | * |
| betaI1[14] | -0.0881 | -0.0789 | 1.2003 | -2.4826 | 2.3032 | 0.4719 | 0.5281 | |
| betaI1[15] | 0.0941 | 0.0947 | 0.0802 | -0.0641 | 0.2526 | 0.8797 | 0.1203 | * |
| betaI1[16] | -0.1303 | -0.1325 | 0.1293 | -0.3798 | 0.1287 | 0.1580 | 0.8420 | * |
| betaI1[17] | 0.6308 | 0.6285 | 1.6252 | -2.5344 | 3.8971 | 0.6504 | 0.3496 | |
| betaI1[18] | 0.2926 | 0.2924 | 0.0959 | 0.1059 | 0.4817 | 0.9990 | 0.0010 | * |
| betaI1[19] | 0.0086 | 0.0088 | 0.0944 | -0.1764 | 0.1948 | 0.5384 | 0.4616 | |
| betaI1[20] | 0.6673 | 0.6821 | 1.7065 | -2.7276 | 4.0047 | 0.6571 | 0.3429 | |
| betaI1[21] | -0.2343 | -0.2340 | 0.0670 | -0.3656 | -0.1033 | 0.0004 | 0.9996 | * |
| betaI1[22] | -0.1427 | -0.1430 | 0.0777 | -0.2942 | 0.0106 | 0.0329 | 0.9671 | * |
| betaI1[23] | -0.2484 | -0.2567 | 1.7668 | -3.7921 | 3.2055 | 0.4407 | 0.5593 | |
| betaI1[24] | 0.0356 | 0.0354 | 0.0524 | -0.0677 | 0.1390 | 0.7544 | 0.2456 | * |
| betaI1[25] | 0.1905 | 0.1908 | 0.1204 | -0.0475 | 0.4287 | 0.9419 | 0.0581 | * |
| betaI1[26] | -0.4029 | -0.4260 | 1.5751 | -3.4618 | 2.7207 | 0.3972 | 0.6028 | |
| betaI1[27] | -0.1182 | -0.1182 | 0.1151 | -0.3454 | 0.1075 | 0.1522 | 0.8478 | * |
| betaI1[28] | 0.2988 | 0.2976 | 0.1441 | 0.0195 | 0.5841 | 0.9820 | 0.0180 | * |
| betaI1[29] | -0.2472 | -0.2705 | 1.7666 | -3.7184 | 3.2007 | 0.4398 | 0.5602 | |
| betaI1[30] | -0.1557 | -0.1556 | 0.0789 | -0.3094 | 0.0001 | 0.0251 | 0.9749 | * |
| betaI1[31] | -0.2218 | -0.2213 | 0.1008 | -0.4210 | -0.0266 | 0.0133 | 0.9867 | * |
| betaI1[32] | -0.6916 | -0.7184 | 1.7973 | -4.2171 | 2.9215 | 0.3450 | 0.6550 | |
| betaI2[1] | -0.0034 | -0.0056 | 2.2300 | -4.3254 | 4.3736 | 0.4987 | 0.5013 | |
| betaI2[2] | 0.0239 | 0.0041 | 2.2483 | -4.3802 | 4.4467 | 0.5008 | 0.4992 | |
| betaI2[3] | -0.0068 | -0.0010 | 2.2312 | -4.4152 | 4.3403 | 0.4998 | 0.5002 | |
| betaI2[4] | 0.0139 | 0.0130 | 2.2289 | -4.3436 | 4.3667 | 0.5025 | 0.4975 | |
| betaI2[5] | 0.0067 | 0.0141 | 2.2437 | -4.4077 | 4.3908 | 0.5022 | 0.4978 | |
| betaI2[6] | -0.0108 | -0.0117 | 2.2490 | -4.4480 | 4.3744 | 0.4979 | 0.5021 | |
| betaI2[7] | -0.0002 | 0.0077 | 2.2328 | -4.3643 | 4.3850 | 0.5012 | 0.4988 | |
| betaI2[8] | 0.0033 | 0.0077 | 2.2440 | -4.3806 | 4.4423 | 0.5012 | 0.4988 | |
| betaI2[9] | 0.0172 | 0.0173 | 0.0293 | -0.0410 | 0.0742 | 0.7254 | 0.2746 | * |
| betaI2[10] | -0.0515 | -0.0515 | 0.0437 | -0.1382 | 0.0347 | 0.1190 | 0.8810 | * |
| betaI2[11] | -0.1504 | -0.1061 | 0.6062 | -1.4670 | 0.9481 | 0.4275 | 0.5725 | |
| betaI2[12] | 0.1347 | 0.1355 | 0.1448 | -0.1434 | 0.4282 | 0.8180 | 0.1820 | * |
| betaI2[13] | 0.1793 | 0.1764 | 0.1959 | -0.1962 | 0.5607 | 0.8170 | 0.1830 | * |
| betaI2[14] | 0.0636 | 0.0533 | 1.1119 | -2.1475 | 2.3044 | 0.5218 | 0.4782 | |
| betaI2[15] | -0.0924 | -0.0948 | 0.1402 | -0.3591 | 0.1910 | 0.2522 | 0.7478 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| betaI2[16] | 0.7146 | 0.7194 | 0.2050 | 0.3051 | 1.0985 | 0.9997 | 0.0003 | * |
| betaI2[17] | 0.2823 | 0.3025 | 1.6267 | -2.9579 | 3.4819 | 0.5759 | 0.4241 | |
| betaI2[18] | 0.1718 | 0.1749 | 0.1814 | -0.1892 | 0.5107 | 0.8243 | 0.1757 | * |
| betaI2[19] | -0.1944 | -0.1996 | 0.1553 | -0.4867 | 0.1227 | 0.1068 | 0.8932 | * |
| betaI2[20] | 0.0332 | 0.0329 | 1.6472 | -3.1889 | 3.3119 | 0.5083 | 0.4917 | |
| betaI2[21] | -0.0288 | -0.0304 | 0.1190 | -0.2570 | 0.2078 | 0.3996 | 0.6004 | |
| betaI2[22] | 0.2329 | 0.2332 | 0.1231 | -0.0091 | 0.4722 | 0.9705 | 0.0295 | * |
| betaI2[23] | 0.1027 | 0.1021 | 1.7494 | -3.4420 | 3.5822 | 0.5252 | 0.4748 | |
| betaI2[24] | 0.0090 | 0.0099 | 0.0846 | -0.1593 | 0.1730 | 0.5453 | 0.4547 | |
| betaI2[25] | -0.1844 | -0.1806 | 0.1877 | -0.5533 | 0.1727 | 0.1619 | 0.8381 | * |
| betaI2[26] | 0.3549 | 0.3453 | 1.5257 | -2.5731 | 3.3984 | 0.5952 | 0.4048 | |
| betaI2[27] | 0.0400 | 0.0361 | 0.1990 | -0.3360 | 0.4430 | 0.5726 | 0.4274 | |
| betaI2[28] | 0.6144 | 0.6179 | 0.2280 | 0.1636 | 1.0525 | 0.9962 | 0.0038 | * |
| betaI2[29] | -0.2074 | -0.2084 | 1.8519 | -3.8271 | 3.4366 | 0.4531 | 0.5469 | |
| betaI2[30] | -0.0667 | -0.0653 | 0.1325 | -0.3286 | 0.1909 | 0.3092 | 0.6908 | |
| betaI2[31] | -0.0306 | -0.0306 | 0.1601 | -0.3456 | 0.2813 | 0.4239 | 0.5761 | |
| betaI2[32] | -0.2107 | -0.2099 | 1.6770 | -3.4886 | 3.0883 | 0.4485 | 0.5515 | |
| betaI3[1] | -0.0247 | -0.0289 | 2.2342 | -4.3992 | 4.3295 | 0.4951 | 0.5049 | |
| betaI3[2] | 0.0054 | -0.0101 | 2.2399 | -4.3521 | 4.4493 | 0.4980 | 0.5020 | |
| betaI3[3] | -0.0296 | -0.0130 | 2.2280 | -4.4456 | 4.3149 | 0.4974 | 0.5026 | |
| betaI3[4] | 0.0043 | 0.0006 | 2.2387 | -4.4311 | 4.3955 | 0.5002 | 0.4998 | |
| betaI3[5] | 0.0074 | 0.0077 | 2.2434 | -4.3748 | 4.3942 | 0.5014 | 0.4986 | |
| betaI3[6] | 0.0120 | 0.0068 | 2.2426 | -4.3522 | 4.3949 | 0.5012 | 0.4988 | |
| betaI3[7] | -0.0083 | -0.0130 | 2.2292 | -4.4200 | 4.3786 | 0.4975 | 0.5025 | |
| betaI3[8] | 0.0108 | 0.0163 | 2.2394 | -4.3765 | 4.4067 | 0.5029 | 0.4971 | |
| betaI3[9] | 0.0320 | 0.0316 | 0.0370 | -0.0409 | 0.1064 | 0.8087 | 0.1913 | * |
| betaI3[10] | 0.0083 | 0.0088 | 0.0490 | -0.0900 | 0.1037 | 0.5712 | 0.4288 | |
| betaI3[11] | 0.0002 | 0.0196 | 0.6565 | -1.3728 | 1.2670 | 0.5134 | 0.4866 | |
| betaI3[12] | 0.2490 | 0.2464 | 0.1802 | -0.1032 | 0.6050 | 0.9198 | 0.0802 | * |
| betaI3[13] | 0.1350 | 0.1345 | 0.2221 | -0.2985 | 0.5761 | 0.7290 | 0.2710 | * |
| betaI3[14] | -0.1056 | -0.1091 | 1.2085 | -2.5288 | 2.3191 | 0.4619 | 0.5381 | |
| betaI3[15] | -0.0525 | -0.0522 | 0.1694 | -0.3834 | 0.2761 | 0.3788 | 0.6212 | |
| betaI3[16] | 0.3220 | 0.3247 | 0.2358 | -0.1470 | 0.7803 | 0.9129 | 0.0871 | * |
| betaI3[17] | 0.1269 | 0.1404 | 1.6279 | -3.1569 | 3.3137 | 0.5367 | 0.4633 | |
| betaI3[18] | -0.2165 | -0.2178 | 0.2076 | -0.6176 | 0.1880 | 0.1532 | 0.8468 | * |
| betaI3[19] | -0.2409 | -0.2423 | 0.1779 | -0.5830 | 0.1112 | 0.0913 | 0.9087 | * |
| betaI3[20] | -0.6168 | -0.6368 | 1.7734 | -4.0579 | 2.8805 | 0.3600 | 0.6400 | |
| betaI3[21] | 0.2649 | 0.2648 | 0.1414 | -0.0116 | 0.5418 | 0.9700 | 0.0300 | * |
| betaI3[22] | 0.2198 | 0.2209 | 0.1463 | -0.0666 | 0.5051 | 0.9335 | 0.0665 | * |
| betaI3[23] | 0.5579 | 0.5523 | 1.8104 | -2.9953 | 4.1752 | 0.6183 | 0.3817 | |
| betaI3[24] | -0.0720 | -0.0726 | 0.1032 | -0.2758 | 0.1311 | 0.2423 | 0.7577 | * |
| betaI3[25] | -0.0619 | -0.0591 | 0.2194 | -0.4876 | 0.3744 | 0.3940 | 0.6060 | |
| betaI3[26] | 0.7359 | 0.7245 | 1.5893 | -2.3862 | 3.8568 | 0.6817 | 0.3183 | |
| betaI3[27] | 0.4286 | 0.4262 | 0.2413 | -0.0326 | 0.9092 | 0.9652 | 0.0348 | * |
| betaI3[28] | 0.3433 | 0.3445 | 0.2599 | -0.1654 | 0.8550 | 0.9052 | 0.0948 | * |
| betaI3[29] | -0.3541 | -0.3532 | 1.7981 | -3.8975 | 3.1767 | 0.4206 | 0.5794 | |
| betaI3[30] | -0.1961 | -0.1942 | 0.1599 | -0.5124 | 0.1151 | 0.1081 | 0.8919 | * |
| betaI3[31] | -0.0679 | -0.0672 | 0.1853 | -0.4331 | 0.2927 | 0.3586 | 0.6414 | |
| betaI3[32] | 0.1016 | 0.1065 | 1.7882 | -3.4439 | 3.6275 | 0.5232 | 0.4768 | |
| alphaI1[1] | -1.6422 | -1.6478 | 0.3367 | -2.2893 | -0.9950 | 0.0000 | 1.0000 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| alphaI1[2] | -0.4477 | -0.4472 | 0.2587 | -0.9493 | 0.0653 | 0.0428 | 0.9572 | * |
| alphaI1[3] | -0.3690 | -0.3697 | 0.2323 | -0.8235 | 0.0887 | 0.0577 | 0.9423 | * |
| alphaI1[4] | -0.0716 | -0.0724 | 0.1350 | -0.3343 | 0.1945 | 0.2961 | 0.7039 | * |
| alphaI1[5] | -0.6634 | -0.6630 | 0.3547 | -1.3610 | 0.0316 | 0.0300 | 0.9700 | * |
| alphaI1[6] | 0.0900 | 0.0893 | 0.1240 | -0.1510 | 0.3334 | 0.7655 | 0.2345 | * |
| alphaI2[1] | 0.0509 | 0.0251 | 0.4609 | -0.8006 | 0.9846 | 0.5241 | 0.4759 | |
| alphaI2[2] | 0.0550 | 0.0577 | 0.3553 | -0.6467 | 0.7582 | 0.5646 | 0.4354 | |
| alphaI2[3] | 0.0738 | 0.0794 | 0.3190 | -0.5570 | 0.6971 | 0.5978 | 0.4022 | |
| alphaI2[4] | -0.4915 | -0.4919 | 0.2005 | -0.8878 | -0.0971 | 0.0071 | 0.9929 | * |
| alphaI2[5] | -0.1860 | -0.1871 | 0.4633 | -1.0893 | 0.7244 | 0.3439 | 0.6561 | |
| alphaI2[6] | -0.0592 | -0.0610 | 0.1839 | -0.4147 | 0.3043 | 0.3692 | 0.6308 | |
| alphaI3[1] | -0.3768 | -0.3815 | 0.5164 | -1.3665 | 0.6743 | 0.2269 | 0.7731 | * |
| alphaI3[2] | -0.2465 | -0.2393 | 0.4252 | -1.0910 | 0.5730 | 0.2852 | 0.7148 | * |
| alphaI3[3] | -0.2322 | -0.2261 | 0.3726 | -0.9683 | 0.4832 | 0.2712 | 0.7288 | * |
| alphaI3[4] | -0.2790 | -0.2794 | 0.2449 | -0.7585 | 0.2034 | 0.1269 | 0.8731 | * |
| alphaI3[5] | 0.0376 | 0.0346 | 0.5407 | -1.0257 | 1.0983 | 0.5258 | 0.4742 | |
| alphaI3[6] | -0.4499 | -0.4500 | 0.2268 | -0.8945 | -0.0028 | 0.0244 | 0.9756 | * |

**Regulatory Responses**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| betaR1[1] | -0.0051 | -0.0008 | 2.2350 | -4.3531 | 4.4049 | 0.4999 | 0.5001 | |
| betaR1[2] | 0.0182 | 0.0107 | 2.2500 | -4.3708 | 4.4183 | 0.5018 | 0.4982 | |
| betaR1[3] | 0.0125 | 0.0110 | 2.2466 | -4.3808 | 4.4400 | 0.5016 | 0.4984 | |
| betaR1[4] | -0.0003 | -0.0033 | 2.2300 | -4.3492 | 4.3809 | 0.4991 | 0.5009 | |
| betaR1[5] | 0.0210 | 0.0242 | 2.2341 | -4.3747 | 4.3977 | 0.5034 | 0.4966 | |
| betaR1[6] | 0.0053 | -0.0087 | 2.2270 | -4.3103 | 4.3580 | 0.4986 | 0.5014 | |
| betaR1[7] | 0.0270 | 0.0206 | 2.2320 | -4.3880 | 4.4263 | 0.5041 | 0.4959 | |
| betaR1[8] | 0.0096 | 0.0075 | 2.2265 | -4.3544 | 4.3447 | 0.5020 | 0.4980 | |
| betaR1[9] | 0.1236 | 0.1222 | 0.0293 | 0.0695 | 0.1838 | 1.0000 | 0.0000 | * |
| betaR1[10] | 0.0230 | 0.0227 | 0.0338 | -0.0430 | 0.0906 | 0.7546 | 0.2454 | * |
| betaR1[11] | 0.3454 | 0.3383 | 0.6167 | -0.8737 | 1.6008 | 0.7193 | 0.2807 | * |
| betaR1[12] | -0.2697 | -0.2707 | 0.1378 | -0.5415 | 0.0033 | 0.0265 | 0.9735 | * |
| betaR1[13] | 0.0102 | 0.0117 | 0.1657 | -0.3155 | 0.3408 | 0.5275 | 0.4725 | |
| betaR1[14] | -0.6801 | -0.7041 | 1.1387 | -2.8449 | 1.6721 | 0.2584 | 0.7416 | * |
| betaR1[15] | -0.0516 | -0.0507 | 0.1253 | -0.2991 | 0.1909 | 0.3431 | 0.6569 | |
| betaR1[16] | -0.1394 | -0.1414 | 0.1735 | -0.4754 | 0.2100 | 0.2087 | 0.7913 | * |
| betaR1[17] | -0.0092 | -0.0249 | 1.5984 | -3.1205 | 3.1687 | 0.4930 | 0.5070 | |
| betaR1[18] | 0.1377 | 0.1390 | 0.1539 | -0.1684 | 0.4371 | 0.8142 | 0.1858 | * |
| betaR1[19] | 0.1319 | 0.1322 | 0.1264 | -0.1187 | 0.3778 | 0.8529 | 0.1471 | * |
| betaR1[20] | 0.0388 | 0.0590 | 1.7300 | -3.4093 | 3.3893 | 0.5126 | 0.4874 | |
| betaR1[21] | -0.1088 | -0.1088 | 0.1045 | -0.3163 | 0.0965 | 0.1485 | 0.8515 | * |
| betaR1[22] | -0.0383 | -0.0378 | 0.1044 | -0.2433 | 0.1667 | 0.3584 | 0.6416 | |
| betaR1[23] | 0.0396 | -0.0031 | 1.7670 | -3.3636 | 3.5832 | 0.4993 | 0.5007 | |
| betaR1[24] | 0.3322 | 0.3325 | 0.0785 | 0.1773 | 0.4846 | 1.0000 | 0.0000 | * |
| betaR1[25] | 0.5309 | 0.5320 | 0.1599 | 0.2105 | 0.8445 | 0.9997 | 0.0003 | * |
| betaR1[26] | 0.5178 | 0.5259 | 1.4805 | -2.3446 | 3.4223 | 0.6388 | 0.3612 | |
| betaR1[27] | -0.4129 | -0.4164 | 0.1844 | -0.7609 | -0.0368 | 0.0170 | 0.9830 | * |
| betaR1[28] | -0.3080 | -0.3111 | 0.1933 | -0.6824 | 0.0780 | 0.0577 | 0.9423 | * |
| betaR1[29] | 0.1508 | 0.1423 | 1.8360 | -3.4273 | 3.7297 | 0.5315 | 0.4685 | |
| betaR1[30] | -0.1157 | -0.1146 | 0.1209 | -0.3554 | 0.1184 | 0.1697 | 0.8303 | * |
| betaR1[31] | -0.1071 | -0.1068 | 0.1348 | -0.3746 | 0.1558 | 0.2142 | 0.7858 | * |
| betaR1[32] | 0.2423 | 0.2419 | 1.7943 | -3.3349 | 3.7253 | 0.5550 | 0.4450 | |
| betaR2[1] | -0.0034 | 0.0219 | 2.2347 | -4.3915 | 4.3566 | 0.5042 | 0.4958 | |
| betaR2[2] | -0.0039 | 0.0088 | 2.2211 | -4.3633 | 4.3354 | 0.5020 | 0.4980 | |
| betaR2[3] | -0.0060 | 0.0017 | 2.2222 | -4.3481 | 4.3615 | 0.5004 | 0.4996 | |
| betaR2[4] | -0.0115 | -0.0067 | 2.2315 | -4.4165 | 4.3284 | 0.4989 | 0.5011 | |
| betaR2[5] | -0.0152 | -0.0107 | 2.2380 | -4.4199 | 4.3352 | 0.4982 | 0.5018 | |
| betaR2[6] | 0.0013 | -0.0147 | 2.2451 | -4.4126 | 4.4061 | 0.4972 | 0.5028 | |
| betaR2[7] | 0.0036 | 0.0087 | 2.2363 | -4.3942 | 4.3553 | 0.5014 | 0.4986 | |
| betaR2[8] | 0.0099 | 0.0146 | 2.2357 | -4.3967 | 4.3935 | 0.5027 | 0.4973 | |
| betaR2[9] | 0.0082 | 0.0084 | 0.0167 | -0.0251 | 0.0404 | 0.6903 | 0.3097 | |
| betaR2[10] | 0.0141 | 0.0148 | 0.0255 | -0.0379 | 0.0621 | 0.7188 | 0.2812 | * |
| betaR2[11] | -0.1764 | -0.1770 | 0.5962 | -1.4649 | 0.9988 | 0.3760 | 0.6240 | |
| betaR2[12] | 0.2558 | 0.2558 | 0.0935 | 0.0731 | 0.4456 | 0.9981 | 0.0019 | * |
| betaR2[13] | 0.2302 | 0.2277 | 0.1246 | -0.0114 | 0.4845 | 0.9689 | 0.0311 | * |
| betaR2[14] | 0.4902 | 0.4992 | 1.0273 | -1.5985 | 2.5362 | 0.7010 | 0.2990 | * |
| betaR2[15] | -0.0581 | -0.0589 | 0.0706 | -0.1944 | 0.0810 | 0.2081 | 0.7919 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| betaR2[16] | 0.5898 | 0.5906 | 0.1190 | 0.3526 | 0.8193 | 1.0000 | 0.0000 | * |
| betaR2[17] | 0.0868 | 0.0755 | 1.5080 | -2.8875 | 3.1280 | 0.5184 | 0.4816 | |
| betaR2[18] | -0.0781 | -0.0779 | 0.0837 | -0.2425 | 0.0848 | 0.1753 | 0.8247 | * |
| betaR2[19] | -0.0071 | -0.0072 | 0.0803 | -0.1636 | 0.1493 | 0.4651 | 0.5349 | |
| betaR2[20] | -0.3238 | -0.3394 | 1.5853 | -3.4573 | 2.7105 | 0.4119 | 0.5881 | |
| betaR2[21] | 0.0947 | 0.0944 | 0.0590 | -0.0205 | 0.2108 | 0.9453 | 0.0547 | * |
| betaR2[22] | 0.0726 | 0.0730 | 0.0676 | -0.0594 | 0.2029 | 0.8571 | 0.1429 | * |
| betaR2[23] | 0.2123 | 0.2236 | 1.5981 | -2.9378 | 3.3271 | 0.5569 | 0.4431 | |
| betaR2[24] | -0.0261 | -0.0259 | 0.0457 | -0.1161 | 0.0623 | 0.2846 | 0.7154 | * |
| betaR2[25] | -0.4816 | -0.4822 | 0.1116 | -0.6995 | -0.2612 | 0.0000 | 1.0000 | * |
| betaR2[26] | 0.1353 | 0.1805 | 1.2886 | -2.6086 | 2.5936 | 0.5591 | 0.4409 | |
| betaR2[27] | 0.3164 | 0.3160 | 0.1002 | 0.1196 | 0.5145 | 0.9991 | 0.0009 | * |
| betaR2[28] | 0.1765 | 0.1775 | 0.1225 | -0.0690 | 0.4150 | 0.9239 | 0.0761 | * |
| betaR2[29] | -0.2393 | -0.2995 | 1.8342 | -3.8119 | 3.5770 | 0.4330 | 0.5670 | |
| betaR2[30] | -0.0549 | -0.0552 | 0.0687 | -0.1888 | 0.0798 | 0.2125 | 0.7875 | * |
| betaR2[31] | -0.1412 | -0.1417 | 0.0855 | -0.3089 | 0.0280 | 0.0510 | 0.9490 | * |
| betaR2[32] | -0.0431 | -0.0517 | 1.6776 | -3.3741 | 3.1904 | 0.4872 | 0.5128 | |
| betaR3[1] | 0.0109 | 0.0026 | 2.2303 | -4.3415 | 4.3943 | 0.5004 | 0.4996 | |
| betaR3[2] | -0.0258 | -0.0356 | 2.2258 | -4.3882 | 4.3595 | 0.4943 | 0.5057 | |
| betaR3[3] | 0.0219 | 0.0225 | 2.2234 | -4.3247 | 4.3503 | 0.5039 | 0.4961 | |
| betaR3[4] | -0.0263 | -0.0185 | 2.2342 | -4.4669 | 4.3144 | 0.4967 | 0.5033 | |
| betaR3[5] | 0.0179 | 0.0244 | 2.2305 | -4.3425 | 4.3593 | 0.5049 | 0.4951 | |
| betaR3[6] | 0.0269 | 0.0332 | 2.2361 | -4.3735 | 4.3833 | 0.5055 | 0.4945 | |
| betaR3[7] | -0.0170 | -0.0086 | 2.2399 | -4.4086 | 4.3593 | 0.4984 | 0.5016 | |
| betaR3[8] | -0.0252 | -0.0113 | 2.2408 | -4.4180 | 4.3237 | 0.4976 | 0.5024 | |
| betaR3[9] | -0.0330 | -0.0322 | 0.0217 | -0.0778 | 0.0070 | 0.0567 | 0.9433 | * |
| betaR3[10] | -0.0174 | -0.0169 | 0.0308 | -0.0800 | 0.0426 | 0.2840 | 0.7160 | * |
| betaR3[11] | -0.0697 | -0.0705 | 0.6057 | -1.2738 | 1.0932 | 0.4532 | 0.5468 | |
| betaR3[12] | 0.5227 | 0.5234 | 0.1118 | 0.3009 | 0.7376 | 1.0000 | 0.0000 | * |
| betaR3[13] | 0.6065 | 0.6072 | 0.1485 | 0.3164 | 0.8967 | 0.9999 | 0.0001 | * |
| betaR3[14] | 0.4856 | 0.5102 | 1.0980 | -1.8685 | 2.6543 | 0.6947 | 0.3053 | |
| betaR3[15] | 0.2378 | 0.2377 | 0.0889 | 0.0669 | 0.4170 | 0.9968 | 0.0032 | * |
| betaR3[16] | 0.6422 | 0.6422 | 0.1431 | 0.3598 | 0.9218 | 1.0000 | 0.0000 | * |
| betaR3[17] | -0.1105 | -0.1193 | 1.6078 | -3.2558 | 3.0570 | 0.4702 | 0.5298 | |
| betaR3[18] | 0.2168 | 0.2164 | 0.1040 | 0.0107 | 0.4188 | 0.9804 | 0.0196 | * |
| betaR3[19] | 0.1334 | 0.1330 | 0.1007 | -0.0628 | 0.3329 | 0.9075 | 0.0925 | * |
| betaR3[20] | -0.1875 | -0.2329 | 1.7333 | -3.4266 | 3.3875 | 0.4440 | 0.5560 | |
| betaR3[21] | -0.0198 | -0.0196 | 0.0732 | -0.1630 | 0.1246 | 0.3918 | 0.6082 | |
| betaR3[22] | -0.0605 | -0.0611 | 0.0826 | -0.2217 | 0.1033 | 0.2324 | 0.7676 | * |
| betaR3[23] | 0.2134 | 0.2564 | 1.7724 | -3.3078 | 3.6647 | 0.5603 | 0.4397 | |
| betaR3[24] | -0.1225 | -0.1226 | 0.0562 | -0.2324 | -0.0119 | 0.0148 | 0.9852 | * |
| betaR3[25] | -0.3638 | -0.3619 | 0.1311 | -0.6269 | -0.1113 | 0.0025 | 0.9975 | * |
| betaR3[26] | 0.4479 | 0.3881 | 1.5308 | -2.3767 | 3.6884 | 0.6031 | 0.3969 | |
| betaR3[27] | -0.3355 | -0.3350 | 0.1237 | -0.5765 | -0.0934 | 0.0036 | 0.9964 | * |
| betaR3[28] | -0.4395 | -0.4400 | 0.1516 | -0.7362 | -0.1384 | 0.0021 | 0.9979 | * |
| betaR3[29] | -0.0033 | -0.0028 | 1.8044 | -3.5804 | 3.4971 | 0.4993 | 0.5007 | |
| betaR3[30] | 0.1942 | 0.1936 | 0.0863 | 0.0271 | 0.3644 | 0.9889 | 0.0111 | * |
| betaR3[31] | 0.1149 | 0.1150 | 0.1056 | -0.0938 | 0.3225 | 0.8617 | 0.1383 | * |
| betaR3[32] | 0.2568 | 0.2634 | 1.7954 | -3.2567 | 3.7712 | 0.5580 | 0.4420 | |
| alphaR1[1] | -0.9302 | -0.9254 | 0.4333 | -1.7888 | -0.0733 | 0.0170 | 0.9830 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| alphaR1[2] | -0.2332 | -0.2308 | 0.3198 | -0.8681 | 0.3926 | 0.2328 | 0.7672 | * |
| alphaR1[3] | -0.1566 | -0.1581 | 0.2859 | -0.7216 | 0.4036 | 0.2906 | 0.7094 | * |
| alphaR1[4] | 0.2367 | 0.2370 | 0.1860 | -0.1294 | 0.6036 | 0.8997 | 0.1003 | * |
| alphaR1[5] | -0.5238 | -0.5232 | 0.4596 | -1.4074 | 0.3852 | 0.1271 | 0.8729 | * |
| alphaR1[6] | 0.1140 | 0.1147 | 0.1732 | -0.2274 | 0.4565 | 0.7467 | 0.2533 | * |
| alphaR2[1] | 0.8712 | 0.8657 | 0.3254 | 0.2375 | 1.5454 | 0.9963 | 0.0037 | * |
| alphaR2[2] | 0.2076 | 0.2072 | 0.2247 | -0.2315 | 0.6507 | 0.8216 | 0.1784 | * |
| alphaR2[3] | 0.2061 | 0.2075 | 0.2030 | -0.1948 | 0.6033 | 0.8463 | 0.1537 | * |
| alphaR2[4] | 0.0809 | 0.0794 | 0.1199 | -0.1520 | 0.3202 | 0.7501 | 0.2499 | * |
| alphaR2[5] | -0.2709 | -0.2664 | 0.3147 | -0.8989 | 0.3427 | 0.1917 | 0.8083 | * |
| alphaR2[6] | 0.1087 | 0.1078 | 0.1086 | -0.1020 | 0.3218 | 0.8407 | 0.1593 | * |
| alphaR3[1] | 1.5047 | 1.5116 | 0.3776 | 0.7475 | 2.2335 | 1.0000 | 0.0000 | * |
| alphaR3[2] | -0.1624 | -0.1591 | 0.2753 | -0.7081 | 0.3707 | 0.2813 | 0.7187 | * |
| alphaR3[3] | -0.0411 | -0.0388 | 0.2495 | -0.5375 | 0.4345 | 0.4386 | 0.5614 | |
| alphaR3[4] | -0.0360 | -0.0379 | 0.1493 | -0.3252 | 0.2606 | 0.4004 | 0.5996 | |
| alphaR3[5] | -1.2592 | -1.2621 | 0.3891 | -2.0150 | -0.4921 | 0.0006 | 0.9994 | * |
| alphaR3[6] | -0.2580 | -0.2587 | 0.1344 | -0.5214 | 0.0069 | 0.0282 | 0.9718 | * |

**Standard Deviations and Covariance Matrix**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| sigmaP | 1.1333 | 1.1170 | 0.4725 | 0.2832 | 2.0756 | 1.0000 | 0.0000 | * |
| sigmaA | 0.2697 | 0.2764 | 0.0849 | 0.0849 | 0.4248 | 1.0000 | 0.0000 | * |
| SigmaIR[1, 1] | 0.7873 | 0.7845 | 0.0800 | 0.6375 | 0.9484 | 1.0000 | 0.0000 | * |
| SigmaIR[2, 1] | 0.1317 | 0.1306 | 0.0875 | -0.0386 | 0.3044 | 0.9361 | 0.0639 | * |
| SigmaIR[3, 1] | -0.0637 | -0.0617 | 0.1065 | -0.2747 | 0.1446 | 0.2756 | 0.7244 | * |
| SigmaIR[4, 1] | 0.4813 | 0.4787 | 0.0821 | 0.3268 | 0.6522 | 1.0000 | 0.0000 | * |
| SigmaIR[5, 1] | 0.0548 | 0.0547 | 0.0499 | -0.0426 | 0.1519 | 0.8663 | 0.1337 | * |
| SigmaIR[6, 1] | -0.0608 | -0.0605 | 0.0614 | -0.1828 | 0.0572 | 0.1643 | 0.8357 | * |
| SigmaIR[1, 2] | 0.1317 | 0.1306 | 0.0875 | -0.0386 | 0.3044 | 0.9361 | 0.0639 | * |
| SigmaIR[2, 2] | 1.9594 | 1.9465 | 0.1826 | 1.6308 | 2.3417 | 1.0000 | 0.0000 | * |
| SigmaIR[3, 2] | 1.7204 | 1.7103 | 0.1873 | 1.3811 | 2.1071 | 1.0000 | 0.0000 | * |
| SigmaIR[4, 2] | 0.4603 | 0.4564 | 0.1205 | 0.2343 | 0.7125 | 1.0000 | 0.0000 | * |
| SigmaIR[5, 2] | 0.5359 | 0.5321 | 0.0814 | 0.3876 | 0.7021 | 1.0000 | 0.0000 | * |
| SigmaIR[6, 2] | 0.1039 | 0.1040 | 0.0921 | -0.0768 | 0.2851 | 0.8728 | 0.1272 | * |
| SigmaIR[1, 3] | -0.0637 | -0.0617 | 0.1065 | -0.2747 | 0.1446 | 0.2756 | 0.7244 | * |
| SigmaIR[2, 3] | 1.7204 | 1.7103 | 0.1873 | 1.3811 | 2.1071 | 1.0000 | 0.0000 | * |
| SigmaIR[3, 3] | 3.0751 | 3.0596 | 0.2766 | 2.5745 | 3.6555 | 1.0000 | 0.0000 | * |
| SigmaIR[4, 3] | 0.3804 | 0.3765 | 0.1450 | 0.1067 | 0.6800 | 0.9967 | 0.0033 | * |
| SigmaIR[5, 3] | 0.3293 | 0.3279 | 0.0941 | 0.1505 | 0.5198 | 1.0000 | 0.0000 | * |
| SigmaIR[6, 3] | 0.1361 | 0.1360 | 0.1115 | -0.0810 | 0.3568 | 0.8872 | 0.1128 | * |
| SigmaIR[1, 4] | 0.4813 | 0.4787 | 0.0821 | 0.3268 | 0.6522 | 1.0000 | 0.0000 | * |
| SigmaIR[2, 4] | 0.4603 | 0.4564 | 0.1205 | 0.2343 | 0.7125 | 1.0000 | 0.0000 | * |
| SigmaIR[3, 4] | 0.3804 | 0.3765 | 0.1450 | 0.1067 | 0.6800 | 0.9967 | 0.0033 | * |
| SigmaIR[4, 4] | 1.5077 | 1.5008 | 0.1457 | 1.2442 | 1.8094 | 1.0000 | 0.0000 | * |
| SigmaIR[5, 4] | -0.0005 | -0.0003 | 0.0655 | -0.1288 | 0.1279 | 0.4981 | 0.5019 | |
| SigmaIR[6, 4] | -0.1126 | -0.1118 | 0.0818 | -0.2761 | 0.0467 | 0.0808 | 0.9192 | * |
| SigmaIR[1, 5] | 0.0548 | 0.0547 | 0.0499 | -0.0426 | 0.1519 | 0.8663 | 0.1337 | * |
| SigmaIR[2, 5] | 0.5359 | 0.5321 | 0.0814 | 0.3876 | 0.7021 | 1.0000 | 0.0000 | * |
| SigmaIR[3, 5] | 0.3293 | 0.3279 | 0.0941 | 0.1505 | 0.5198 | 1.0000 | 0.0000 | * |
| SigmaIR[4, 5] | -0.0005 | -0.0003 | 0.0655 | -0.1288 | 0.1279 | 0.4981 | 0.5019 | |
| SigmaIR[5, 5] | 0.5934 | 0.5909 | 0.0583 | 0.4858 | 0.7122 | 1.0000 | 0.0000 | * |
| SigmaIR[6, 5] | 0.3927 | 0.3908 | 0.0585 | 0.2836 | 0.5110 | 1.0000 | 0.0000 | * |
| SigmaIR[1, 6] | -0.0608 | -0.0605 | 0.0614 | -0.1828 | 0.0572 | 0.1643 | 0.8357 | * |
| SigmaIR[2, 6] | 0.1039 | 0.1040 | 0.0921 | -0.0768 | 0.2851 | 0.8728 | 0.1272 | * |
| SigmaIR[3, 6] | 0.1361 | 0.1360 | 0.1115 | -0.0810 | 0.3568 | 0.8872 | 0.1128 | * |
| SigmaIR[4, 6] | -0.1126 | -0.1118 | 0.0818 | -0.2761 | 0.0467 | 0.0808 | 0.9192 | * |
| SigmaIR[5, 6] | 0.3927 | 0.3908 | 0.0585 | 0.2836 | 0.5110 | 1.0000 | 0.0000 | * |
| SigmaIR[6, 6] | 0.9332 | 0.9298 | 0.0925 | 0.7567 | 1.1210 | 1.0000 | 0.0000 | * |

**Moving-Average Parameters and Standard Deviations**

| Parameter | Post.Mean | Post.Median | Post.SD | Lower95 | Upper95 | P.great.0 | P.less.0 | Evidence |
|---|---|---|---|---|---|---|---|---|
| sigma.wP | 1.3856 | 1.3220 | 0.3762 | 0.8183 | 2.2688 | 1.0000 | 0.0000 | * |
| wP[1, 1] | -0.1998 | -0.1918 | 1.3224 | -2.8847 | 2.4482 | 0.4336 | 0.5664 | |
| wP[2, 1] | 0.0036 | 0.0342 | 1.3105 | -2.6923 | 2.5762 | 0.5118 | 0.4882 | |
| wP[3, 1] | -0.3992 | -0.3470 | 1.2864 | -3.1127 | 2.1182 | 0.3746 | 0.6254 | |
| wP[4, 1] | -0.3953 | -0.3794 | 1.3117 | -3.0713 | 2.2404 | 0.3690 | 0.6310 | |
| wP[5, 1] | 0.2974 | 0.2996 | 1.1357 | -2.0810 | 2.6228 | 0.6298 | 0.3702 | |
| wP[6, 1] | -0.5664 | -0.5617 | 1.3571 | -3.3031 | 2.1533 | 0.3231 | 0.6769 | |
| wP[7, 1] | 0.0155 | 0.0339 | 1.3174 | -2.6986 | 2.6340 | 0.5116 | 0.4884 | |
| wP[8, 1] | 0.0836 | 0.0978 | 1.3615 | -2.6726 | 2.7746 | 0.5313 | 0.4687 | |
| wP[9, 1] | -0.3557 | -0.3309 | 1.3369 | -3.1227 | 2.3147 | 0.3883 | 0.6117 | |
| wP[10, 1] | -0.3062 | -0.3050 | 1.3692 | -3.0595 | 2.4604 | 0.4004 | 0.5996 | |
| wP[11, 1] | 0.5529 | 0.5607 | 1.1306 | -1.8024 | 2.8626 | 0.7255 | 0.2745 | * |
| wP[12, 1] | -0.9448 | -0.9147 | 1.2548 | -3.5585 | 1.5585 | 0.1966 | 0.8034 | * |
| wP[13, 1] | -0.1040 | -0.0952 | 1.3574 | -2.8426 | 2.5725 | 0.4691 | 0.5309 | |
| wP[14, 1] | 0.3337 | 0.3391 | 1.3464 | -2.3990 | 3.0247 | 0.6101 | 0.3899 | |
| wP[15, 1] | 0.0290 | 0.0443 | 1.3656 | -2.7432 | 2.7089 | 0.5150 | 0.4850 | |
| wP[16, 1] | 0.0547 | 0.0633 | 1.3471 | -2.6772 | 2.7646 | 0.5212 | 0.4788 | |
| wP[17, 1] | -0.0524 | -0.0400 | 1.2793 | -2.6810 | 2.5102 | 0.4851 | 0.5149 | |
| wP[18, 1] | 0.9168 | 0.9215 | 1.1714 | -1.5228 | 3.2874 | 0.8181 | 0.1819 | * |
| wP[19, 1] | -0.2179 | -0.2216 | 1.3889 | -3.0112 | 2.5741 | 0.4282 | 0.5718 | |
| wP[20, 1] | 0.1194 | 0.1277 | 1.3510 | -2.6184 | 2.8235 | 0.5426 | 0.4574 | |
| wP[21, 1] | -0.0194 | -0.0195 | 1.3689 | -2.7844 | 2.7314 | 0.4933 | 0.5067 | |
| wP[22, 1] | -0.2563 | -0.2425 | 1.3866 | -3.0643 | 2.4722 | 0.4245 | 0.5755 | |
| wP[23, 1] | -0.2597 | -0.2521 | 1.3707 | -3.0290 | 2.5116 | 0.4173 | 0.5827 | |
| wP[24, 1] | -0.2199 | -0.2085 | 1.3774 | -3.0213 | 2.5362 | 0.4312 | 0.5688 | |
| wP[25, 1] | -0.0051 | -0.0080 | 1.4344 | -2.9099 | 2.8776 | 0.4976 | 0.5024 | |
| wP[26, 1] | -0.0181 | 0.0104 | 1.3823 | -2.8321 | 2.7253 | 0.5035 | 0.4965 | |
| wP[27, 1] | -0.3812 | -0.3687 | 1.3781 | -3.1631 | 2.3477 | 0.3841 | 0.6159 | |
| wP[28, 1] | -0.0208 | 0.0040 | 1.3445 | -2.7768 | 2.6797 | 0.5012 | 0.4988 | |
| wP[29, 1] | -0.2431 | -0.2263 | 1.2711 | -2.8400 | 2.3038 | 0.4184 | 0.5816 | |
| wP[30, 1] | -0.7389 | -0.7161 | 1.2543 | -3.3465 | 1.7769 | 0.2492 | 0.7508 | * |
| wP[31, 1] | -0.1656 | -0.1433 | 1.3054 | -2.8571 | 2.4715 | 0.4495 | 0.5505 | |
| wP[32, 1] | -0.3956 | -0.3749 | 1.3098 | -3.0908 | 2.1874 | 0.3695 | 0.6305 | |
| wP[33, 1] | -0.0268 | -0.0086 | 1.3422 | -2.7991 | 2.6349 | 0.4976 | 0.5024 | |
| wP[34, 1] | -0.6045 | -0.5902 | 1.3003 | -3.2533 | 2.0003 | 0.3016 | 0.6984 | |
| wP[35, 1] | -0.1924 | -0.1715 | 1.3675 | -2.9870 | 2.4923 | 0.4450 | 0.5550 | |
| wP[36, 1] | 1.5081 | 1.5182 | 1.1977 | -0.9448 | 3.9687 | 0.9130 | 0.0870 | * |
| wP[37, 1] | 0.5024 | 0.5110 | 1.3915 | -2.3277 | 3.2777 | 0.6596 | 0.3404 | |
| wP[38, 1] | -0.2524 | -0.2362 | 1.3606 | -3.0416 | 2.4520 | 0.4222 | 0.5778 | |
| wP[39, 1] | -0.1226 | -0.1016 | 1.3586 | -2.8840 | 2.5965 | 0.4656 | 0.5344 | |
| wP[40, 1] | 0.0672 | 0.0781 | 1.3592 | -2.7001 | 2.7795 | 0.5252 | 0.4748 | |
| wP[41, 1] | -0.2018 | -0.1951 | 1.3653 | -2.9905 | 2.5260 | 0.4371 | 0.5629 | |
| wP[42, 1] | 0.0815 | 0.0779 | 1.3613 | -2.6598 | 2.8350 | 0.5271 | 0.4729 | |
| wP[43, 1] | 0.0868 | 0.0981 | 1.3628 | -2.6705 | 2.7731 | 0.5311 | 0.4689 | |
| wP[44, 1] | -0.4572 | -0.4329 | 1.3581 | -3.1936 | 2.2306 | 0.3623 | 0.6377 | |
| wP[45, 1] | -0.0705 | -0.0575 | 1.3230 | -2.7448 | 2.5956 | 0.4804 | 0.5196 | |
| wP[46, 1] | -0.1260 | -0.1048 | 1.3342 | -2.8705 | 2.5172 | 0.4641 | 0.5359 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 1] | -0.3138 | -0.2821 | 1.3317 | -3.0898 | 2.3066 | 0.4045 | 0.5955 | |
| wP[48, 1] | -0.6269 | -0.5974 | 1.3044 | -3.3528 | 1.9644 | 0.2968 | 0.7032 | * |
| wP[49, 1] | -0.1055 | -0.0800 | 1.3357 | -2.8839 | 2.5035 | 0.4735 | 0.5265 | |
| wP[50, 1] | -0.0872 | -0.0688 | 1.3361 | -2.8126 | 2.5720 | 0.4768 | 0.5232 | |
| wP[1, 2] | -0.3044 | -0.2843 | 1.2909 | -2.9637 | 2.2082 | 0.4040 | 0.5960 | |
| wP[2, 2] | -0.3707 | -0.3315 | 1.2278 | -2.9292 | 2.0024 | 0.3815 | 0.6185 | |
| wP[3, 2] | 1.0413 | 1.0707 | 1.1684 | -1.4689 | 3.3042 | 0.8400 | 0.1600 | * |
| wP[4, 2] | -0.7862 | -0.7270 | 1.2273 | -3.4066 | 1.4814 | 0.2553 | 0.7447 | * |
| wP[5, 2] | 0.1085 | 0.0660 | 1.0171 | -1.8548 | 2.3187 | 0.5294 | 0.4706 | |
| wP[6, 2] | -0.6727 | -0.5918 | 1.3315 | -3.5752 | 1.7657 | 0.3064 | 0.6936 | |
| wP[7, 2] | 0.0216 | 0.0359 | 1.2062 | -2.4505 | 2.3963 | 0.5139 | 0.4861 | |
| wP[8, 2] | 0.3989 | 0.3979 | 1.3098 | -2.2376 | 3.0251 | 0.6321 | 0.3679 | |
| wP[9, 2] | -0.2386 | -0.1884 | 1.2637 | -2.9313 | 2.1715 | 0.4319 | 0.5681 | |
| wP[10, 2] | -0.0808 | -0.0572 | 1.3334 | -2.8579 | 2.4982 | 0.4808 | 0.5192 | |
| wP[11, 2] | 1.9737 | 1.9023 | 1.0268 | 0.0743 | 4.2364 | 0.9784 | 0.0216 | * |
| wP[12, 2] | 1.1859 | 1.3073 | 1.1758 | -1.5962 | 3.2572 | 0.8636 | 0.1364 | * |
| wP[13, 2] | -0.1366 | -0.0954 | 1.3191 | -2.8686 | 2.4250 | 0.4680 | 0.5320 | |
| wP[14, 2] | 0.3679 | 0.3516 | 1.2853 | -2.1564 | 2.9982 | 0.6160 | 0.3840 | |
| wP[15, 2] | -0.2807 | -0.2724 | 1.3162 | -2.9504 | 2.3548 | 0.4090 | 0.5910 | |
| wP[16, 2] | -0.2100 | -0.1871 | 1.3035 | -2.8457 | 2.3737 | 0.4385 | 0.5615 | |
| wP[17, 2] | 0.1231 | 0.1488 | 1.2313 | -2.4035 | 2.5317 | 0.5512 | 0.4488 | |
| wP[18, 2] | 0.0097 | -0.0680 | 1.0616 | -1.9298 | 2.4192 | 0.4709 | 0.5291 | |
| wP[19, 2] | 0.1151 | 0.1489 | 1.3202 | -2.5893 | 2.7118 | 0.5495 | 0.4505 | |
| wP[20, 2] | 0.3556 | 0.3513 | 1.2645 | -2.1731 | 2.9309 | 0.6212 | 0.3788 | |
| wP[21, 2] | -0.0268 | -0.0125 | 1.3387 | -2.7474 | 2.6435 | 0.4956 | 0.5044 | |
| wP[22, 2] | -0.3430 | -0.3166 | 1.3632 | -3.2031 | 2.3002 | 0.4005 | 0.5995 | |
| wP[23, 2] | 0.0446 | 0.0592 | 1.3471 | -2.7164 | 2.7143 | 0.5187 | 0.4813 | |
| wP[24, 2] | 0.1838 | 0.2110 | 1.3352 | -2.5821 | 2.8255 | 0.5715 | 0.4285 | |
| wP[25, 2] | -0.0073 | -0.0066 | 1.4386 | -2.9184 | 2.8712 | 0.4979 | 0.5021 | |
| wP[26, 2] | 0.1246 | 0.1499 | 1.3127 | -2.5621 | 2.7209 | 0.5508 | 0.4492 | |
| wP[27, 2] | -0.1956 | -0.1284 | 1.3446 | -3.1112 | 2.3271 | 0.4586 | 0.5414 | |
| wP[28, 2] | -0.0923 | -0.0579 | 1.0963 | -2.3976 | 2.0929 | 0.4756 | 0.5244 | |
| wP[29, 2] | -0.7979 | -0.7469 | 1.1520 | -3.2556 | 1.3850 | 0.2298 | 0.7702 | * |
| wP[30, 2] | -0.8065 | -0.7044 | 1.1733 | -3.4301 | 1.2798 | 0.2355 | 0.7645 | * |
| wP[31, 2] | -0.1507 | -0.1246 | 1.2768 | -2.7640 | 2.3264 | 0.4585 | 0.5415 | |
| wP[32, 2] | -0.4621 | -0.4079 | 1.2958 | -3.1932 | 1.9625 | 0.3615 | 0.6385 | |
| wP[33, 2] | 0.1650 | 0.2115 | 1.2152 | -2.3968 | 2.5060 | 0.5765 | 0.4235 | |
| wP[34, 2] | -1.2202 | -1.1308 | 1.2214 | -3.8968 | 0.9698 | 0.1404 | 0.8596 | * |
| wP[35, 2] | 0.0664 | 0.0915 | 1.3439 | -2.7497 | 2.6880 | 0.5292 | 0.4708 | |
| wP[36, 2] | 0.4271 | 0.2284 | 1.1650 | -1.4194 | 3.3150 | 0.5995 | 0.4005 | |
| wP[37, 2] | 0.2243 | 0.1883 | 1.3606 | -2.4246 | 3.0557 | 0.5601 | 0.4399 | |
| wP[38, 2] | -0.1168 | -0.0707 | 1.2497 | -2.7352 | 2.2698 | 0.4756 | 0.5244 | |
| wP[39, 2] | -0.3528 | -0.3155 | 1.2972 | -3.0558 | 2.1364 | 0.3944 | 0.6056 | |
| wP[40, 2] | -0.1022 | -0.0918 | 1.3241 | -2.7924 | 2.5311 | 0.4698 | 0.5302 | |
| wP[41, 2] | -0.2870 | -0.2582 | 1.3462 | -3.0393 | 2.3191 | 0.4171 | 0.5829 | |
| wP[42, 2] | 0.2593 | 0.2430 | 1.3027 | -2.2647 | 2.8916 | 0.5802 | 0.4198 | |
| wP[43, 2] | 0.0980 | 0.1052 | 1.3122 | -2.5421 | 2.7353 | 0.5352 | 0.4648 | |
| wP[44, 2] | -0.2226 | -0.1638 | 1.2668 | -2.9269 | 2.1481 | 0.4418 | 0.5582 | |
| wP[45, 2] | 0.0812 | 0.1168 | 1.2435 | -2.5266 | 2.5047 | 0.5416 | 0.4584 | |
| wP[46, 2] | 0.1553 | 0.1781 | 1.2468 | -2.4022 | 2.6143 | 0.5604 | 0.4396 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 2] | -0.2684 | -0.2298 | 1.3633 | -3.1353 | 2.3305 | 0.4277 | 0.5723 | |
| wP[48, 2] | -0.8069 | -0.7223 | 1.2468 | -3.5306 | 1.4509 | 0.2535 | 0.7465 | * |
| wP[49, 2] | 0.0920 | 0.1176 | 1.2572 | -2.4944 | 2.5586 | 0.5408 | 0.4592 | |
| wP[50, 2] | -0.1107 | -0.0849 | 1.2875 | -2.7424 | 2.3867 | 0.4712 | 0.5288 | |
| wP[1, 3] | -0.3999 | -0.3530 | 1.3051 | -3.1127 | 2.0895 | 0.3865 | 0.6135 | |
| wP[2, 3] | -0.4435 | -0.3789 | 1.2158 | -3.0637 | 1.8398 | 0.3610 | 0.6390 | |
| wP[3, 3] | 1.5546 | 1.4134 | 1.2944 | -0.6266 | 4.5363 | 0.9110 | 0.0890 | * |
| wP[4, 3] | -0.4248 | -0.3387 | 1.1781 | -3.0223 | 1.7118 | 0.3643 | 0.6357 | |
| wP[5, 3] | -0.0385 | -0.0177 | 0.9508 | -2.0220 | 1.8719 | 0.4916 | 0.5084 | |
| wP[6, 3] | -0.6604 | -0.6024 | 1.2646 | -3.3504 | 1.7540 | 0.2950 | 0.7050 | * |
| wP[7, 3] | -0.2871 | -0.2573 | 1.2536 | -2.8560 | 2.1841 | 0.4103 | 0.5897 | |
| wP[8, 3] | 0.0792 | 0.0631 | 1.2917 | -2.5107 | 2.7056 | 0.5220 | 0.4780 | |
| wP[9, 3] | -0.2192 | -0.2134 | 1.2903 | -2.8720 | 2.3539 | 0.4297 | 0.5703 | |
| wP[10, 3] | 0.3036 | 0.2998 | 1.3349 | -2.3761 | 3.0142 | 0.5993 | 0.4007 | |
| wP[11, 3] | 1.0024 | 0.8065 | 1.1293 | -0.7577 | 3.8230 | 0.8459 | 0.1541 | * |
| wP[12, 3] | -0.3455 | -0.5912 | 1.3424 | -2.3922 | 3.1023 | 0.3078 | 0.6922 | |
| wP[13, 3] | -0.0564 | -0.0510 | 1.3893 | -2.8337 | 2.7116 | 0.4845 | 0.5155 | |
| wP[14, 3] | 0.4417 | 0.4457 | 1.2598 | -2.0905 | 2.9708 | 0.6519 | 0.3481 | |
| wP[15, 3] | -0.5357 | -0.5016 | 1.3718 | -3.3716 | 2.1319 | 0.3437 | 0.6563 | |
| wP[16, 3] | -0.0001 | 0.0149 | 1.3233 | -2.7437 | 2.5920 | 0.5047 | 0.4953 | |
| wP[17, 3] | -0.1490 | -0.1478 | 1.2578 | -2.6596 | 2.3740 | 0.4492 | 0.5508 | |
| wP[18, 3] | 1.3850 | 1.4382 | 1.0612 | -0.9486 | 3.3583 | 0.9041 | 0.0959 | * |
| wP[19, 3] | 0.2829 | 0.2593 | 1.3248 | -2.3318 | 3.0118 | 0.5840 | 0.4160 | |
| wP[20, 3] | 0.0599 | 0.0660 | 1.2895 | -2.5358 | 2.6347 | 0.5231 | 0.4769 | |
| wP[21, 3] | -0.2599 | -0.2595 | 1.3909 | -3.0625 | 2.5263 | 0.4191 | 0.5809 | |
| wP[22, 3] | -0.6294 | -0.6076 | 1.4304 | -3.5337 | 2.1868 | 0.3191 | 0.6809 | |
| wP[23, 3] | -0.6287 | -0.6325 | 1.3426 | -3.2714 | 2.0808 | 0.2982 | 0.7018 | * |
| wP[24, 3] | 0.2868 | 0.2564 | 1.3351 | -2.3361 | 3.0377 | 0.5869 | 0.4131 | |
| wP[25, 3] | -0.0042 | -0.0010 | 1.4302 | -2.8836 | 2.8534 | 0.4997 | 0.5003 | |
| wP[26, 3] | 0.3394 | 0.3102 | 1.3394 | -2.2698 | 3.1472 | 0.6028 | 0.3972 | |
| wP[27, 3] | 0.0678 | 0.0761 | 1.3417 | -2.6217 | 2.7653 | 0.5235 | 0.4765 | |
| wP[28, 3] | 2.1737 | 2.1698 | 1.0172 | 0.0079 | 4.2274 | 0.9753 | 0.0247 | * |
| wP[29, 3] | -1.0736 | -0.9885 | 1.1912 | -3.6553 | 1.0950 | 0.1658 | 0.8342 | * |
| wP[30, 3] | -0.8258 | -0.7767 | 1.1368 | -3.2257 | 1.3426 | 0.2172 | 0.7828 | * |
| wP[31, 3] | -0.2865 | -0.2730 | 1.3552 | -3.0362 | 2.4288 | 0.4092 | 0.5908 | |
| wP[32, 3] | -0.1449 | -0.1052 | 1.3047 | -2.8829 | 2.3608 | 0.4642 | 0.5358 | |
| wP[33, 3] | 0.3111 | 0.3357 | 1.1831 | -2.0976 | 2.6507 | 0.6219 | 0.3781 | |
| wP[34, 3] | -1.2470 | -1.1422 | 1.1644 | -3.8670 | 0.8287 | 0.1152 | 0.8848 | * |
| wP[35, 3] | 0.1847 | 0.1673 | 1.3250 | -2.4517 | 2.9199 | 0.5552 | 0.4448 | |
| wP[36, 3] | 1.2268 | 1.2701 | 1.0571 | -1.0518 | 3.2335 | 0.8836 | 0.1164 | * |
| wP[37, 3] | 0.2495 | 0.2630 | 1.3177 | -2.4614 | 2.8376 | 0.5886 | 0.4114 | |
| wP[38, 3] | -0.1620 | -0.1637 | 1.2967 | -2.7623 | 2.4102 | 0.4448 | 0.5552 | |
| wP[39, 3] | -0.0291 | 0.0075 | 1.3045 | -2.7309 | 2.5011 | 0.5028 | 0.4972 | |
| wP[40, 3] | 0.1876 | 0.2074 | 1.3449 | -2.5921 | 2.8089 | 0.5686 | 0.4314 | |
| wP[41, 3] | -0.3692 | -0.3422 | 1.3384 | -3.1281 | 2.2510 | 0.3892 | 0.6108 | |
| wP[42, 3] | -0.5870 | -0.5714 | 1.3248 | -3.3272 | 2.0272 | 0.3137 | 0.6863 | |
| wP[43, 3] | 0.0902 | 0.1186 | 1.2494 | -2.5080 | 2.5330 | 0.5421 | 0.4579 | |
| wP[44, 3] | 0.0843 | 0.0628 | 1.2868 | -2.4719 | 2.6742 | 0.5207 | 0.4793 | |
| wP[45, 3] | 0.0822 | 0.0962 | 1.2933 | -2.5867 | 2.6462 | 0.5330 | 0.4670 | |
| wP[46, 3] | 0.2060 | 0.1764 | 1.3164 | -2.3902 | 2.8707 | 0.5575 | 0.4425 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 3] | -0.0031 | -0.0028 | 1.4374 | -2.9070 | 2.8764 | 0.4992 | 0.5008 | |
| wP[48, 3] | -0.6931 | -0.6332 | 1.2471 | -3.3570 | 1.6663 | 0.2826 | 0.7174 | * |
| wP[49, 3] | -0.3624 | -0.3501 | 1.2780 | -2.9720 | 2.2035 | 0.3819 | 0.6181 | |
| wP[50, 3] | -0.4609 | -0.4534 | 1.3285 | -3.1053 | 2.1754 | 0.3563 | 0.6437 | |
| wP[1, 4] | -0.3648 | -0.3191 | 1.2776 | -3.0424 | 2.0709 | 0.3914 | 0.6086 | |
| wP[2, 4] | 0.1035 | 0.1204 | 1.2542 | -2.5043 | 2.5546 | 0.5425 | 0.4575 | |
| wP[3, 4] | 1.0595 | 1.0031 | 1.2250 | -1.2422 | 3.7207 | 0.8240 | 0.1760 | * |
| wP[4, 4] | -0.3089 | -0.3056 | 1.2012 | -2.7091 | 2.1032 | 0.3905 | 0.6095 | |
| wP[5, 4] | 0.5492 | 0.5368 | 1.0772 | -1.6036 | 2.7309 | 0.7075 | 0.2925 | * |
| wP[6, 4] | -0.5614 | -0.4759 | 1.2186 | -3.2192 | 1.6403 | 0.3272 | 0.6728 | |
| wP[7, 4] | -0.4245 | -0.3799 | 1.2849 | -3.1414 | 2.0226 | 0.3716 | 0.6284 | |
| wP[8, 4] | -0.6756 | -0.6244 | 1.3202 | -3.4763 | 1.8165 | 0.2985 | 0.7015 | * |
| wP[9, 4] | -0.2336 | -0.1838 | 1.3330 | -3.0376 | 2.2960 | 0.4388 | 0.5612 | |
| wP[10, 4] | -0.1178 | -0.1125 | 1.3124 | -2.7690 | 2.5190 | 0.4620 | 0.5380 | |
| wP[11, 4] | -0.5971 | -0.5721 | 0.9189 | -2.5524 | 1.2065 | 0.2387 | 0.7613 | * |
| wP[12, 4] | -0.4579 | -0.2220 | 1.2543 | -3.6134 | 1.4388 | 0.4070 | 0.5930 | |
| wP[13, 4] | -0.0171 | -0.0128 | 1.4247 | -2.9034 | 2.8392 | 0.4960 | 0.5040 | |
| wP[14, 4] | 0.7623 | 0.7260 | 1.2952 | -1.7173 | 3.4788 | 0.7319 | 0.2681 | * |
| wP[15, 4] | -0.0933 | -0.0600 | 1.3421 | -2.8902 | 2.5121 | 0.4807 | 0.5193 | |
| wP[16, 4] | 0.3822 | 0.3701 | 1.3342 | -2.2765 | 3.0906 | 0.6218 | 0.3782 | |
| wP[17, 4] | -0.4527 | -0.4154 | 1.2915 | -3.1347 | 2.0123 | 0.3620 | 0.6380 | |
| wP[18, 4] | -0.3340 | -0.5410 | 1.2545 | -2.3167 | 2.7813 | 0.3165 | 0.6835 | |
| wP[19, 4] | -0.5568 | -0.5577 | 1.3969 | -3.3336 | 2.2852 | 0.3356 | 0.6644 | |
| wP[20, 4] | -0.1228 | -0.0996 | 1.3376 | -2.8599 | 2.4891 | 0.4663 | 0.5337 | |
| wP[21, 4] | -0.6975 | -0.6381 | 1.3963 | -3.6544 | 1.9726 | 0.3023 | 0.6977 | |
| wP[22, 4] | -0.4141 | -0.3624 | 1.4201 | -3.4586 | 2.2737 | 0.3880 | 0.6120 | |
| wP[23, 4] | -0.9168 | -0.8022 | 1.4798 | -4.1945 | 1.7172 | 0.2675 | 0.7325 | * |
| wP[24, 4] | 0.0221 | 0.0368 | 1.3263 | -2.6521 | 2.6900 | 0.5124 | 0.4876 | |
| wP[25, 4] | -0.0019 | -0.0003 | 1.4311 | -2.8831 | 2.8947 | 0.4998 | 0.5002 | |
| wP[26, 4] | -0.2253 | -0.2328 | 1.3381 | -2.9069 | 2.5139 | 0.4209 | 0.5791 | |
| wP[27, 4] | 0.2239 | 0.2101 | 1.3446 | -2.4666 | 2.9376 | 0.5689 | 0.4311 | |
| wP[28, 4] | 2.5309 | 2.2525 | 1.3917 | 0.5093 | 6.0786 | 0.9944 | 0.0056 | * |
| wP[29, 4] | -0.7731 | -0.6773 | 1.2056 | -3.4447 | 1.3852 | 0.2557 | 0.7443 | * |
| wP[30, 4] | -1.0864 | -0.9870 | 1.2486 | -3.8672 | 1.1178 | 0.1791 | 0.8209 | * |
| wP[31, 4] | -0.0046 | 0.0072 | 1.3419 | -2.7635 | 2.6313 | 0.5024 | 0.4976 | |
| wP[32, 4] | -0.3627 | -0.3197 | 1.2831 | -3.0427 | 2.1041 | 0.3899 | 0.6101 | |
| wP[33, 4] | 1.0464 | 1.0341 | 1.0094 | -1.0071 | 3.1604 | 0.8734 | 0.1266 | * |
| wP[34, 4] | -0.1588 | -0.0820 | 1.0222 | -2.5171 | 1.6740 | 0.4604 | 0.5396 | |
| wP[35, 4] | -0.0097 | -0.0087 | 1.3314 | -2.6965 | 2.6569 | 0.4973 | 0.5027 | |
| wP[36, 4] | 1.5027 | 1.3577 | 1.4548 | -0.9910 | 4.7383 | 0.8613 | 0.1387 | * |
| wP[37, 4] | 0.4664 | 0.4324 | 1.3361 | -2.1071 | 3.2986 | 0.6412 | 0.3588 | |
| wP[38, 4] | -0.4408 | -0.4067 | 1.3350 | -3.2265 | 2.1348 | 0.3706 | 0.6294 | |
| wP[39, 4] | 0.1298 | 0.0986 | 1.3072 | -2.4236 | 2.8302 | 0.5322 | 0.4678 | |
| wP[40, 4] | 0.3192 | 0.3048 | 1.3169 | -2.2407 | 3.0211 | 0.6000 | 0.4000 | |
| wP[41, 4] | -0.4721 | -0.4199 | 1.3369 | -3.2729 | 2.0472 | 0.3657 | 0.6343 | |
| wP[42, 4] | -0.7938 | -0.7415 | 1.3934 | -3.7658 | 1.8389 | 0.2784 | 0.7216 | * |
| wP[43, 4] | 0.9260 | 0.9176 | 1.0594 | -1.2370 | 3.1110 | 0.8385 | 0.1615 | * |
| wP[44, 4] | -0.0763 | -0.0618 | 1.3320 | -2.8148 | 2.5567 | 0.4798 | 0.5202 | |
| wP[45, 4] | -0.4546 | -0.4139 | 1.2912 | -3.1268 | 2.0659 | 0.3602 | 0.6398 | |
| wP[46, 4] | -0.1989 | -0.1942 | 1.3301 | -2.9402 | 2.4377 | 0.4346 | 0.5654 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 4] | 0.0044 | 0.0030 | 1.4424 | -2.8710 | 2.9173 | 0.5009 | 0.4991 | |
| wP[48, 4] | -0.7211 | -0.6514 | 1.3057 | -3.5227 | 1.6938 | 0.2852 | 0.7148 | * |
| wP[49, 4] | -0.4941 | -0.4047 | 1.3136 | -3.3755 | 1.8785 | 0.3630 | 0.6370 | |
| wP[50, 4] | -0.4331 | -0.3990 | 1.3405 | -3.2332 | 2.1399 | 0.3708 | 0.6292 | |
| wP[1, 5] | -0.0744 | -0.0488 | 1.2674 | -2.6859 | 2.4197 | 0.4823 | 0.5177 | |
| wP[2, 5] | 0.0492 | 0.0589 | 1.2834 | -2.4954 | 2.6125 | 0.5198 | 0.4802 | |
| wP[3, 5] | -0.0935 | -0.1483 | 1.2637 | -2.4611 | 2.6492 | 0.4488 | 0.5512 | |
| wP[4, 5] | -0.9463 | -0.8966 | 1.1748 | -3.4599 | 1.3081 | 0.1885 | 0.8115 | * |
| wP[5, 5] | -1.3932 | -1.4192 | 1.1003 | -3.5314 | 0.9008 | 0.0973 | 0.9027 | * |
| wP[6, 5] | -0.0345 | 0.0048 | 1.2627 | -2.7027 | 2.3675 | 0.5014 | 0.4986 | |
| wP[7, 5] | -0.3219 | -0.2828 | 1.3000 | -3.0477 | 2.1717 | 0.4051 | 0.5949 | |
| wP[8, 5] | -1.2364 | -1.1211 | 1.2585 | -4.1026 | 1.0003 | 0.1372 | 0.8628 | * |
| wP[9, 5] | -0.2530 | -0.2167 | 1.2554 | -2.8637 | 2.1882 | 0.4246 | 0.5754 | |
| wP[10, 5] | -0.2445 | -0.2155 | 1.3445 | -3.0437 | 2.3588 | 0.4306 | 0.5694 | |
| wP[11, 5] | 0.5791 | 0.6247 | 0.8845 | -1.3700 | 2.2812 | 0.7834 | 0.2166 | * |
| wP[12, 5] | 0.2183 | 0.0879 | 1.0192 | -1.4942 | 2.6686 | 0.5442 | 0.4558 | |
| wP[13, 5] | -0.0057 | -0.0027 | 1.4359 | -2.8944 | 2.8785 | 0.4992 | 0.5008 | |
| wP[14, 5] | 1.7117 | 1.6525 | 1.0294 | -0.2740 | 4.0007 | 0.9614 | 0.0386 | * |
| wP[15, 5] | 0.0710 | 0.0708 | 1.3058 | -2.5123 | 2.6969 | 0.5243 | 0.4757 | |
| wP[16, 5] | -0.0296 | -0.0529 | 1.3519 | -2.6739 | 2.7519 | 0.4824 | 0.5176 | |
| wP[17, 5] | -0.1569 | -0.0992 | 1.2469 | -2.8453 | 2.1978 | 0.4643 | 0.5357 | |
| wP[18, 5] | -0.2639 | -0.0486 | 1.3049 | -3.4907 | 1.7810 | 0.4818 | 0.5182 | |
| wP[19, 5] | 0.4407 | 0.4955 | 1.3840 | -2.4835 | 3.0975 | 0.6523 | 0.3477 | |
| wP[20, 5] | -0.4185 | -0.3924 | 1.3212 | -3.1510 | 2.1954 | 0.3683 | 0.6317 | |
| wP[21, 5] | -0.9912 | -0.8997 | 1.4060 | -4.0556 | 1.6150 | 0.2259 | 0.7741 | * |
| wP[22, 5] | -0.0067 | -0.0081 | 1.3381 | -2.7010 | 2.6583 | 0.4974 | 0.5026 | |
| wP[23, 5] | -0.6404 | -0.5915 | 1.3491 | -3.4704 | 1.9858 | 0.3065 | 0.6935 | |
| wP[24, 5] | 0.3662 | 0.3799 | 1.3303 | -2.3705 | 3.0262 | 0.6251 | 0.3749 | |
| wP[25, 5] | 0.0083 | 0.0023 | 1.4359 | -2.8840 | 2.9120 | 0.5007 | 0.4993 | |
| wP[26, 5] | -0.3692 | -0.3167 | 1.3511 | -3.2115 | 2.1797 | 0.3986 | 0.6014 | |
| wP[27, 5] | 0.1699 | 0.1496 | 1.3497 | -2.4927 | 2.9581 | 0.5507 | 0.4493 | |
| wP[28, 5] | 0.2199 | 0.1341 | 1.0186 | -1.6113 | 2.4919 | 0.5605 | 0.4395 | |
| wP[29, 5] | -1.3805 | -1.3257 | 1.0973 | -3.7737 | 0.6827 | 0.0851 | 0.9149 | * |
| wP[30, 5] | -0.5261 | -0.4669 | 1.2496 | -3.2036 | 1.8211 | 0.3365 | 0.6635 | |
| wP[31, 5] | 0.1385 | 0.1051 | 1.3411 | -2.4816 | 2.9331 | 0.5359 | 0.4641 | |
| wP[32, 5] | -0.2098 | -0.1506 | 1.2680 | -2.9298 | 2.1740 | 0.4474 | 0.5526 | |
| wP[33, 5] | 0.8283 | 0.7218 | 1.0639 | -1.0205 | 3.2910 | 0.8006 | 0.1994 | * |
| wP[34, 5] | -0.8649 | -0.9070 | 0.9513 | -2.6884 | 1.2183 | 0.1576 | 0.8424 | * |
| wP[35, 5] | 0.0862 | 0.0805 | 1.3420 | -2.6105 | 2.7876 | 0.5268 | 0.4732 | |
| wP[36, 5] | 0.0017 | 0.0068 | 1.4360 | -2.8831 | 2.8661 | 0.5022 | 0.4978 | |
| wP[37, 5] | 1.3078 | 1.2727 | 1.0744 | -0.8597 | 3.5589 | 0.9115 | 0.0885 | * |
| wP[38, 5] | -0.1819 | -0.1327 | 1.2527 | -2.8441 | 2.1955 | 0.4514 | 0.5486 | |
| wP[39, 5] | -0.7845 | -0.7581 | 1.3743 | -3.5935 | 1.9268 | 0.2696 | 0.7304 | * |
| wP[40, 5] | 0.1255 | 0.1348 | 1.3145 | -2.5473 | 2.7166 | 0.5443 | 0.4557 | |
| wP[41, 5] | -0.3862 | -0.3643 | 1.3390 | -3.1402 | 2.2267 | 0.3818 | 0.6182 | |
| wP[42, 5] | -0.2603 | -0.2229 | 1.2935 | -2.9500 | 2.2401 | 0.4215 | 0.5785 | |
| wP[43, 5] | 0.1733 | 0.0732 | 1.0893 | -1.7711 | 2.6885 | 0.5328 | 0.4672 | |
| wP[44, 5] | -0.0066 | -0.0176 | 1.4252 | -2.8737 | 2.8580 | 0.4942 | 0.5058 | |
| wP[45, 5] | -0.8571 | -0.7659 | 1.2422 | -3.5936 | 1.4063 | 0.2334 | 0.7666 | * |
| wP[46, 5] | -0.0231 | 0.0108 | 1.3158 | -2.8084 | 2.4902 | 0.5034 | 0.4966 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 5] | -0.0059 | -0.0086 | 1.4355 | -2.8840 | 2.8893 | 0.4973 | 0.5027 | |
| wP[48, 5] | -0.4773 | -0.4185 | 1.2794 | -3.2296 | 1.8977 | 0.3565 | 0.6435 | |
| wP[49, 5] | -0.0204 | -0.0194 | 1.0316 | -2.1832 | 2.0797 | 0.4905 | 0.5095 | |
| wP[50, 5] | -0.4291 | -0.4069 | 1.3510 | -3.2153 | 2.1887 | 0.3738 | 0.6262 | |
| wP[1, 6] | -0.3383 | -0.3076 | 1.2200 | -2.8819 | 2.0767 | 0.3849 | 0.6151 | |
| wP[2, 6] | -0.3274 | -0.2720 | 1.2615 | -2.9906 | 2.0846 | 0.4048 | 0.5952 | |
| wP[3, 6] | -0.9342 | -0.8401 | 1.2811 | -3.7564 | 1.3589 | 0.2247 | 0.7753 | * |
| wP[4, 6] | -1.1732 | -1.0588 | 1.2032 | -3.8822 | 0.9468 | 0.1418 | 0.8582 | * |
| wP[5, 6] | -0.1792 | 0.0551 | 1.3186 | -3.5653 | 1.8172 | 0.5208 | 0.4792 | |
| wP[6, 6] | -0.3197 | -0.3054 | 1.2213 | -2.8277 | 2.1229 | 0.3884 | 0.6116 | |
| wP[7, 6] | -0.2482 | -0.1974 | 1.3090 | -2.9866 | 2.2612 | 0.4327 | 0.5673 | |
| wP[8, 6] | 1.4806 | 1.5269 | 1.2370 | -1.2114 | 3.8398 | 0.8980 | 0.1020 | * |
| wP[9, 6] | 1.8031 | 1.8130 | 1.1985 | -0.7043 | 4.1785 | 0.9387 | 0.0613 | * |
| wP[10, 6] | -0.0444 | -0.0410 | 1.4116 | -2.9013 | 2.8020 | 0.4876 | 0.5124 | |
| wP[11, 6] | 1.3595 | 1.2613 | 1.0357 | -0.4721 | 3.6975 | 0.9294 | 0.0706 | * |
| wP[12, 6] | 0.1483 | 0.1940 | 1.0264 | -2.0415 | 2.1126 | 0.5808 | 0.4192 | |
| wP[13, 6] | 0.0034 | -0.0014 | 1.4413 | -2.8803 | 2.8962 | 0.4995 | 0.5005 | |
| wP[14, 6] | 2.0447 | 1.8827 | 1.1914 | 0.1170 | 4.8464 | 0.9810 | 0.0190 | * |
| wP[15, 6] | -0.0106 | 0.0006 | 1.3574 | -2.7701 | 2.6481 | 0.5002 | 0.4998 | |
| wP[16, 6] | -0.1898 | -0.1642 | 1.4043 | -3.0942 | 2.5519 | 0.4498 | 0.5502 | |
| wP[17, 6] | -0.0325 | -0.0217 | 1.3222 | -2.6821 | 2.6264 | 0.4927 | 0.5073 | |
| wP[18, 6] | 1.0152 | 0.9272 | 1.3284 | -1.3789 | 3.8665 | 0.7766 | 0.2234 | * |
| wP[19, 6] | 0.7402 | 0.6451 | 1.4161 | -1.8244 | 3.7933 | 0.6928 | 0.3072 | |
| wP[20, 6] | -0.3319 | -0.2807 | 1.4115 | -3.3536 | 2.3176 | 0.4137 | 0.5863 | |
| wP[21, 6] | -0.5032 | -0.4315 | 1.4351 | -3.5675 | 2.2116 | 0.3658 | 0.6342 | |
| wP[22, 6] | 0.0144 | 0.0120 | 1.3884 | -2.7741 | 2.8013 | 0.5036 | 0.4964 | |
| wP[23, 6] | -0.3689 | -0.2990 | 1.3674 | -3.2745 | 2.1962 | 0.4052 | 0.5948 | |
| wP[24, 6] | 0.2342 | 0.1970 | 1.3847 | -2.4796 | 3.0711 | 0.5628 | 0.4372 | |
| wP[25, 6] | -0.0156 | -0.0126 | 1.4358 | -2.9095 | 2.8512 | 0.4958 | 0.5042 | |
| wP[26, 6] | -0.0092 | -0.0004 | 1.4204 | -2.8971 | 2.7849 | 0.4999 | 0.5001 | |
| wP[27, 6] | -0.0681 | -0.0474 | 1.4016 | -2.9550 | 2.6524 | 0.4855 | 0.5145 | |
| wP[28, 6] | -0.2310 | -0.1968 | 1.0337 | -2.4112 | 1.7767 | 0.4152 | 0.5848 | |
| wP[29, 6] | -1.5444 | -1.4057 | 1.2440 | -4.4027 | 0.5624 | 0.0793 | 0.9207 | * |
| wP[30, 6] | -0.1707 | -0.1388 | 1.2786 | -2.8416 | 2.2850 | 0.4523 | 0.5477 | |
| wP[31, 6] | 0.0039 | 0.0025 | 1.3699 | -2.7917 | 2.7256 | 0.5008 | 0.4992 | |
| wP[32, 6] | 0.0188 | 0.0123 | 1.3388 | -2.6680 | 2.7097 | 0.5037 | 0.4963 | |
| wP[33, 6] | 0.0561 | 0.0587 | 1.1777 | -2.2970 | 2.3880 | 0.5208 | 0.4792 | |
| wP[34, 6] | 0.8934 | 1.0061 | 1.1078 | -1.7003 | 2.8277 | 0.8172 | 0.1828 | * |
| wP[35, 6] | 0.0262 | 0.0360 | 1.4157 | -2.8260 | 2.8457 | 0.5112 | 0.4888 | |
| wP[36, 6] | 0.0030 | 0.0092 | 1.4290 | -2.8948 | 2.8600 | 0.5030 | 0.4970 | |
| wP[37, 6] | 3.0933 | 2.9610 | 1.2079 | 1.0223 | 5.8454 | 0.9975 | 0.0025 | * |
| wP[38, 6] | -0.0195 | -0.0211 | 1.3021 | -2.6308 | 2.5847 | 0.4926 | 0.5074 | |
| wP[39, 6] | -0.6688 | -0.5672 | 1.4171 | -3.8157 | 1.8503 | 0.3232 | 0.6768 | |
| wP[40, 6] | -0.0061 | 0.0159 | 1.3397 | -2.7517 | 2.6547 | 0.5051 | 0.4949 | |
| wP[41, 6] | -0.1830 | -0.1659 | 1.4170 | -3.1156 | 2.5738 | 0.4491 | 0.5509 | |
| wP[42, 6] | -0.0751 | -0.0325 | 1.3823 | -2.9168 | 2.6112 | 0.4902 | 0.5098 | |
| wP[43, 6] | -0.2507 | -0.2282 | 1.1749 | -2.6273 | 2.0116 | 0.4189 | 0.5811 | |
| wP[44, 6] | 0.0084 | 0.0063 | 1.4372 | -2.8719 | 2.9363 | 0.5022 | 0.4978 | |
| wP[45, 6] | -0.3843 | -0.3384 | 1.2953 | -3.0833 | 2.0699 | 0.3895 | 0.6105 | |
| wP[46, 6] | 0.0757 | 0.0859 | 1.3194 | -2.6299 | 2.7034 | 0.5282 | 0.4718 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 6] | -0.0013 | -0.0006 | 1.4328 | -2.8926 | 2.8437 | 0.4997 | 0.5003 | |
| wP[48, 6] | -0.2029 | -0.1770 | 1.3049 | -2.9064 | 2.3276 | 0.4398 | 0.5602 | |
| wP[49, 6] | 1.0048 | 0.9756 | 1.0750 | -1.1243 | 3.2349 | 0.8441 | 0.1559 | * |
| wP[50, 6] | -0.3489 | -0.3068 | 1.4062 | -3.2996 | 2.3356 | 0.4048 | 0.5952 | |
| wP[1, 7] | -0.3139 | -0.2630 | 1.3341 | -3.1221 | 2.1997 | 0.4140 | 0.5860 | |
| wP[2, 7] | -0.2012 | -0.1691 | 1.3427 | -2.9736 | 2.3850 | 0.4466 | 0.5534 | |
| wP[3, 7] | -0.3110 | -0.2642 | 1.3550 | -3.1707 | 2.2709 | 0.4144 | 0.5856 | |
| wP[4, 7] | -0.4876 | -0.4317 | 1.3162 | -3.2976 | 1.9662 | 0.3607 | 0.6393 | |
| wP[5, 7] | 1.0479 | 0.9451 | 1.3429 | -1.3502 | 4.0011 | 0.7840 | 0.2160 | * |
| wP[6, 7] | -0.3323 | -0.2915 | 1.3352 | -3.1187 | 2.2218 | 0.4056 | 0.5944 | |
| wP[7, 7] | -0.1035 | -0.0798 | 1.4035 | -2.9980 | 2.6581 | 0.4745 | 0.5255 | |
| wP[8, 7] | 1.6687 | 1.4852 | 1.5377 | -0.8789 | 5.2508 | 0.8825 | 0.1175 | * |
| wP[9, 7] | 1.6262 | 1.4508 | 1.5217 | -0.9216 | 5.1231 | 0.8778 | 0.1222 | * |
| wP[10, 7] | -0.0081 | -0.0125 | 1.4317 | -2.8795 | 2.8697 | 0.4964 | 0.5036 | |
| wP[11, 7] | 0.4912 | 0.4633 | 1.1765 | -1.7587 | 2.8943 | 0.6596 | 0.3404 | |
| wP[12, 7] | 0.5435 | 0.5036 | 1.1992 | -1.7384 | 3.0156 | 0.6726 | 0.3274 | |
| wP[13, 7] | 0.0033 | -0.0044 | 1.4344 | -2.8813 | 2.8907 | 0.4985 | 0.5015 | |
| wP[14, 7] | 0.7780 | 0.7269 | 1.2323 | -1.5304 | 3.3502 | 0.7349 | 0.2651 | * |
| wP[15, 7] | 0.0109 | 0.0063 | 1.4366 | -2.8519 | 2.9229 | 0.5018 | 0.4982 | |
| wP[16, 7] | 0.0091 | 0.0054 | 1.4301 | -2.8742 | 2.8991 | 0.5017 | 0.4983 | |
| wP[17, 7] | -0.0265 | -0.0246 | 1.4294 | -2.9155 | 2.8429 | 0.4923 | 0.5077 | |
| wP[18, 7] | -0.0036 | 0.0008 | 1.4349 | -2.9135 | 2.8766 | 0.5001 | 0.4999 | |
| wP[19, 7] | -0.0268 | -0.0165 | 1.4424 | -2.9403 | 2.8543 | 0.4946 | 0.5054 | |
| wP[20, 7] | -0.0043 | -0.0075 | 1.4402 | -2.9056 | 2.9175 | 0.4975 | 0.5025 | |
| wP[21, 7] | -0.0094 | -0.0024 | 1.4424 | -2.9283 | 2.8746 | 0.4992 | 0.5008 | |
| wP[22, 7] | -0.0047 | -0.0109 | 1.4328 | -2.8750 | 2.8701 | 0.4968 | 0.5032 | |
| wP[23, 7] | -0.0013 | 0.0090 | 1.4013 | -2.8131 | 2.8149 | 0.5029 | 0.4971 | |
| wP[24, 7] | -0.0085 | -0.0168 | 1.4362 | -2.8814 | 2.9138 | 0.4943 | 0.5057 | |
| wP[25, 7] | -0.0003 | 0.0013 | 1.4368 | -2.8663 | 2.9002 | 0.5003 | 0.4997 | |
| wP[26, 7] | -0.0106 | -0.0067 | 1.4260 | -2.9033 | 2.8433 | 0.4978 | 0.5022 | |
| wP[27, 7] | -0.0202 | -0.0216 | 1.4171 | -2.8793 | 2.8464 | 0.4932 | 0.5068 | |
| wP[28, 7] | 0.0231 | 0.0179 | 1.2292 | -2.3983 | 2.4794 | 0.5062 | 0.4938 | |
| wP[29, 7] | -0.5324 | -0.4722 | 1.3205 | -3.3603 | 1.9042 | 0.3471 | 0.6529 | |
| wP[30, 7] | -0.0967 | -0.0765 | 1.3914 | -2.9510 | 2.6375 | 0.4760 | 0.5240 | |
| wP[31, 7] | -0.0027 | 0.0001 | 1.4155 | -2.8459 | 2.8401 | 0.5000 | 0.5000 | |
| wP[32, 7] | -0.0262 | -0.0277 | 1.4294 | -2.9088 | 2.8448 | 0.4908 | 0.5092 | |
| wP[33, 7] | -0.0020 | -0.0066 | 1.4389 | -2.9099 | 2.8756 | 0.4976 | 0.5024 | |
| wP[34, 7] | 1.5166 | 1.3626 | 1.4451 | -0.9618 | 4.6964 | 0.8660 | 0.1340 | * |
| wP[35, 7] | -0.0333 | -0.0237 | 1.4371 | -2.9455 | 2.8341 | 0.4925 | 0.5075 | |
| wP[36, 7] | 0.0021 | -0.0053 | 1.4351 | -2.8706 | 2.9001 | 0.4982 | 0.5018 | |
| wP[37, 7] | 1.7276 | 1.5509 | 1.5130 | -0.7867 | 5.2600 | 0.8955 | 0.1045 | * |
| wP[38, 7] | -0.0463 | -0.0405 | 1.4332 | -2.9560 | 2.8207 | 0.4871 | 0.5129 | |
| wP[39, 7] | -0.0577 | -0.0457 | 1.4216 | -2.9392 | 2.7837 | 0.4848 | 0.5152 | |
| wP[40, 7] | -0.0837 | -0.0644 | 1.3893 | -2.8965 | 2.6744 | 0.4794 | 0.5206 | |
| wP[41, 7] | 0.0101 | 0.0163 | 1.4406 | -2.9018 | 2.8966 | 0.5051 | 0.4949 | |
| wP[42, 7] | -0.0379 | -0.0330 | 1.4291 | -2.9523 | 2.8206 | 0.4896 | 0.5104 | |
| wP[43, 7] | 0.1442 | 0.1245 | 1.4150 | -2.6269 | 3.0615 | 0.5375 | 0.4625 | |
| wP[44, 7] | 0.0038 | -0.0072 | 1.4393 | -2.8827 | 2.9098 | 0.4977 | 0.5023 | |
| wP[45, 7] | 0.0055 | 0.0161 | 1.4213 | -2.8420 | 2.8486 | 0.5048 | 0.4952 | |
| wP[46, 7] | -0.0879 | -0.0643 | 1.4162 | -3.0304 | 2.6970 | 0.4802 | 0.5198 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wP[47, 7] | 0.0075 | 0.0048 | 1.4316 | -2.8566 | 2.8741 | 0.5014 | 0.4986 | |
| wP[48, 7] | -0.0322 | -0.0229 | 1.4011 | -2.8710 | 2.7774 | 0.4929 | 0.5071 | |
| wP[49, 7] | 0.7874 | 0.7191 | 1.2637 | -1.5383 | 3.4804 | 0.7312 | 0.2688 | * |
| wP[50, 7] | 0.0054 | -0.0043 | 1.4399 | -2.8459 | 2.9611 | 0.4987 | 0.5013 | |
| sigma.wA | 0.3348 | 0.3328 | 0.0857 | 0.1743 | 0.4841 | 1.0000 | 0.0000 | * |
| wA[1, 1] | 0.0654 | 0.0644 | 0.3102 | -0.5705 | 0.7052 | 0.5991 | 0.4009 | |
| wA[2, 1] | -0.0244 | -0.0244 | 0.3110 | -0.6698 | 0.6102 | 0.4625 | 0.5375 | |
| wA[3, 1] | 0.0145 | 0.0144 | 0.3161 | -0.6282 | 0.6619 | 0.5211 | 0.4789 | |
| wA[4, 1] | -0.0177 | -0.0188 | 0.3125 | -0.6565 | 0.6269 | 0.4720 | 0.5280 | |
| wA[5, 1] | 0.0771 | 0.0759 | 0.3159 | -0.5609 | 0.7261 | 0.6107 | 0.3893 | |
| wA[6, 1] | 0.0347 | 0.0347 | 0.3428 | -0.6576 | 0.7243 | 0.5442 | 0.4558 | |
| wA[7, 1] | -0.0251 | -0.0251 | 0.3066 | -0.6531 | 0.6060 | 0.4607 | 0.5393 | |
| wA[8, 1] | 0.0127 | 0.0114 | 0.3121 | -0.6246 | 0.6535 | 0.5166 | 0.4834 | |
| wA[9, 1] | 0.0487 | 0.0486 | 0.3090 | -0.5794 | 0.6815 | 0.5735 | 0.4265 | |
| wA[10, 1] | 0.1119 | 0.1123 | 0.3140 | -0.5306 | 0.7520 | 0.6625 | 0.3375 | |
| wA[11, 1] | -0.0950 | -0.0948 | 0.3085 | -0.7285 | 0.5385 | 0.3589 | 0.6411 | |
| wA[12, 1] | -0.0604 | -0.0585 | 0.3117 | -0.7005 | 0.5800 | 0.4110 | 0.5890 | |
| wA[13, 1] | 0.0070 | 0.0071 | 0.3091 | -0.6316 | 0.6394 | 0.5105 | 0.4895 | |
| wA[14, 1] | -0.0032 | -0.0044 | 0.3112 | -0.6443 | 0.6382 | 0.4937 | 0.5063 | |
| wA[15, 1] | 0.0660 | 0.0659 | 0.3110 | -0.5687 | 0.7041 | 0.5978 | 0.4022 | |
| wA[16, 1] | 0.0442 | 0.0449 | 0.3092 | -0.5952 | 0.6763 | 0.5707 | 0.4293 | |
| wA[17, 1] | 0.0661 | 0.0673 | 0.3102 | -0.5736 | 0.6975 | 0.6013 | 0.3987 | |
| wA[18, 1] | -0.0963 | -0.0963 | 0.3121 | -0.7349 | 0.5457 | 0.3590 | 0.6410 | |
| wA[19, 1] | 0.0006 | 0.0015 | 0.3443 | -0.6902 | 0.6961 | 0.5020 | 0.4980 | |
| wA[20, 1] | -0.1884 | -0.1895 | 0.3150 | -0.8380 | 0.4518 | 0.2506 | 0.7494 | * |
| wA[21, 1] | -0.0555 | -0.0552 | 0.3111 | -0.6936 | 0.5770 | 0.4149 | 0.5851 | |
| wA[22, 1] | -0.1656 | -0.1665 | 0.3153 | -0.8128 | 0.4834 | 0.2735 | 0.7265 | * |
| wA[23, 1] | 0.1140 | 0.1141 | 0.3161 | -0.5302 | 0.7588 | 0.6602 | 0.3398 | |
| wA[24, 1] | 0.1029 | 0.1035 | 0.3091 | -0.5379 | 0.7363 | 0.6538 | 0.3462 | |
| wA[25, 1] | -0.0003 | -0.0009 | 0.3455 | -0.6969 | 0.7013 | 0.4985 | 0.5015 | |
| wA[26, 1] | 0.1002 | 0.1012 | 0.3113 | -0.5400 | 0.7370 | 0.6484 | 0.3516 | |
| wA[27, 1] | 0.1753 | 0.1763 | 0.3150 | -0.4699 | 0.8175 | 0.7367 | 0.2633 | * |
| wA[28, 1] | -0.0010 | -0.0018 | 0.3081 | -0.6274 | 0.6354 | 0.4971 | 0.5029 | |
| wA[29, 1] | -0.0591 | -0.0583 | 0.3106 | -0.6953 | 0.5762 | 0.4115 | 0.5885 | |
| wA[30, 1] | 0.0291 | 0.0301 | 0.3113 | -0.6080 | 0.6650 | 0.5450 | 0.4550 | |
| wA[31, 1] | 0.2341 | 0.2343 | 0.3216 | -0.4207 | 0.8825 | 0.7887 | 0.2113 | * |
| wA[32, 1] | 0.1713 | 0.1730 | 0.3165 | -0.4790 | 0.8125 | 0.7290 | 0.2710 | * |
| wA[33, 1] | 0.0376 | 0.0380 | 0.3110 | -0.6021 | 0.6737 | 0.5591 | 0.4409 | |
| wA[34, 1] | 0.0226 | 0.0224 | 0.3287 | -0.6409 | 0.6935 | 0.5308 | 0.4692 | |
| wA[35, 1] | 0.0869 | 0.0873 | 0.3097 | -0.5558 | 0.7217 | 0.6320 | 0.3680 | |
| wA[36, 1] | -0.2305 | -0.2345 | 0.3167 | -0.8671 | 0.4289 | 0.2090 | 0.7910 | * |
| wA[37, 1] | 0.0937 | 0.0935 | 0.3135 | -0.5496 | 0.7315 | 0.6370 | 0.3630 | |
| wA[38, 1] | 0.0319 | 0.0334 | 0.3108 | -0.6085 | 0.6681 | 0.5503 | 0.4497 | |
| wA[39, 1] | 0.0395 | 0.0399 | 0.3090 | -0.6005 | 0.6767 | 0.5615 | 0.4385 | |
| wA[40, 1] | 0.0942 | 0.0936 | 0.3106 | -0.5401 | 0.7366 | 0.6369 | 0.3631 | |
| wA[41, 1] | -0.0579 | -0.0584 | 0.3094 | -0.6925 | 0.5776 | 0.4112 | 0.5888 | |
| wA[42, 1] | -0.0700 | -0.0683 | 0.3115 | -0.7086 | 0.5635 | 0.3980 | 0.6020 | |
| wA[43, 1] | -0.0860 | -0.0849 | 0.3168 | -0.7324 | 0.5588 | 0.3775 | 0.6225 | |
| wA[44, 1] | 0.0676 | 0.0680 | 0.3095 | -0.5653 | 0.7048 | 0.6010 | 0.3990 | |
| wA[45, 1] | 0.0592 | 0.0604 | 0.3095 | -0.5855 | 0.6897 | 0.5911 | 0.4089 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 1] | 0.1128 | 0.1146 | 0.3108 | -0.5316 | 0.7444 | 0.6646 | 0.3354 | |
| wA[47, 1] | -0.0016 | -0.0023 | 0.3462 | -0.6996 | 0.6974 | 0.4974 | 0.5026 | |
| wA[48, 1] | 0.0189 | 0.0186 | 0.3083 | -0.6136 | 0.6554 | 0.5297 | 0.4703 | |
| wA[49, 1] | 0.0761 | 0.0752 | 0.3113 | -0.5620 | 0.7176 | 0.6120 | 0.3880 | |
| wA[50, 1] | 0.0842 | 0.0845 | 0.3106 | -0.5505 | 0.7204 | 0.6258 | 0.3742 | |
| wA[1, 2] | -0.0034 | 0.0049 | 0.2258 | -0.4666 | 0.4292 | 0.5089 | 0.4911 | |
| wA[2, 2] | 0.1910 | 0.1890 | 0.2298 | -0.2627 | 0.6585 | 0.8043 | 0.1957 | * |
| wA[3, 2] | -0.0921 | -0.0897 | 0.2441 | -0.5791 | 0.3858 | 0.3518 | 0.6482 | |
| wA[4, 2] | 0.0117 | 0.0096 | 0.2241 | -0.4318 | 0.4621 | 0.5186 | 0.4814 | |
| wA[5, 2] | 0.0902 | 0.0969 | 0.2352 | -0.3875 | 0.5445 | 0.6613 | 0.3387 | |
| wA[6, 2] | -0.0175 | -0.0093 | 0.3035 | -0.6580 | 0.5847 | 0.4856 | 0.5144 | |
| wA[7, 2] | 0.0009 | -0.0034 | 0.2221 | -0.4350 | 0.4478 | 0.4935 | 0.5065 | |
| wA[8, 2] | -0.1376 | -0.1358 | 0.2325 | -0.6046 | 0.3231 | 0.2679 | 0.7321 | * |
| wA[9, 2] | 0.0861 | 0.0918 | 0.2286 | -0.3783 | 0.5292 | 0.6601 | 0.3399 | |
| wA[10, 2] | -0.1713 | -0.1580 | 0.2516 | -0.6957 | 0.2928 | 0.2497 | 0.7503 | * |
| wA[11, 2] | 0.0721 | 0.0592 | 0.2306 | -0.3621 | 0.5533 | 0.6088 | 0.3912 | |
| wA[12, 2] | -0.0956 | -0.1038 | 0.2341 | -0.5429 | 0.3876 | 0.3257 | 0.6743 | |
| wA[13, 2] | 0.0602 | 0.0601 | 0.2241 | -0.3864 | 0.5081 | 0.6145 | 0.3855 | |
| wA[14, 2] | 0.0638 | 0.0630 | 0.2234 | -0.3783 | 0.5135 | 0.6187 | 0.3813 | |
| wA[15, 2] | 0.1371 | 0.1438 | 0.2340 | -0.3443 | 0.5866 | 0.7320 | 0.2680 | * |
| wA[16, 2] | 0.0111 | 0.0168 | 0.2268 | -0.4535 | 0.4540 | 0.5319 | 0.4681 | |
| wA[17, 2] | 0.0230 | 0.0321 | 0.2280 | -0.4490 | 0.4614 | 0.5577 | 0.4423 | |
| wA[18, 2] | 0.1316 | 0.1206 | 0.2346 | -0.3084 | 0.6195 | 0.7094 | 0.2906 | * |
| wA[19, 2] | -0.0328 | -0.0306 | 0.3072 | -0.6751 | 0.5925 | 0.4526 | 0.5474 | |
| wA[20, 2] | 0.2895 | 0.2672 | 0.2621 | -0.1720 | 0.8436 | 0.8761 | 0.1239 | * |
| wA[21, 2] | 0.0459 | 0.0379 | 0.2273 | -0.3937 | 0.5142 | 0.5718 | 0.4282 | |
| wA[22, 2] | 0.2458 | 0.2250 | 0.2530 | -0.2041 | 0.7800 | 0.8407 | 0.1593 | * |
| wA[23, 2] | -0.2440 | -0.2283 | 0.2488 | -0.7693 | 0.2145 | 0.1539 | 0.8461 | * |
| wA[24, 2] | -0.0840 | -0.0702 | 0.2350 | -0.5741 | 0.3565 | 0.3732 | 0.6268 | |
| wA[25, 2] | 0.0013 | 0.0021 | 0.3486 | -0.7083 | 0.7047 | 0.5025 | 0.4975 | |
| wA[26, 2] | -0.0371 | -0.0244 | 0.2372 | -0.5324 | 0.4067 | 0.4568 | 0.5432 | |
| wA[27, 2] | -0.1447 | -0.1241 | 0.2565 | -0.6831 | 0.3131 | 0.3048 | 0.6952 | |
| wA[28, 2] | -0.0646 | -0.0653 | 0.2251 | -0.5086 | 0.3866 | 0.3803 | 0.6197 | |
| wA[29, 2] | -0.0186 | -0.0252 | 0.2281 | -0.4581 | 0.4525 | 0.4538 | 0.5462 | |
| wA[30, 2] | -0.0443 | -0.0406 | 0.2233 | -0.4989 | 0.3970 | 0.4207 | 0.5793 | |
| wA[31, 2] | -0.1738 | -0.1512 | 0.2793 | -0.7550 | 0.3146 | 0.2880 | 0.7120 | * |
| wA[32, 2] | -0.1477 | -0.1280 | 0.2529 | -0.6775 | 0.3052 | 0.2962 | 0.7038 | * |
| wA[33, 2] | -0.1226 | -0.1186 | 0.2307 | -0.5908 | 0.3292 | 0.2925 | 0.7075 | * |
| wA[34, 2] | -0.1001 | -0.0953 | 0.2690 | -0.6560 | 0.4361 | 0.3446 | 0.6554 | |
| wA[35, 2] | -0.1970 | -0.1860 | 0.2351 | -0.6842 | 0.2501 | 0.1944 | 0.8056 | * |
| wA[36, 2] | 0.2599 | 0.2331 | 0.2791 | -0.2170 | 0.8456 | 0.8210 | 0.1790 | * |
| wA[37, 2] | -0.0123 | 0.0009 | 0.2455 | -0.5314 | 0.4479 | 0.5015 | 0.4985 | |
| wA[38, 2] | 0.0340 | 0.0380 | 0.2305 | -0.4325 | 0.4879 | 0.5700 | 0.4300 | |
| wA[39, 2] | 0.0410 | 0.0459 | 0.2259 | -0.4199 | 0.4823 | 0.5846 | 0.4154 | |
| wA[40, 2] | -0.0949 | -0.0834 | 0.2395 | -0.5961 | 0.3543 | 0.3552 | 0.6448 | |
| wA[41, 2] | -0.1357 | -0.1427 | 0.2279 | -0.5779 | 0.3328 | 0.2636 | 0.7364 | * |
| wA[42, 2] | -0.0087 | -0.0173 | 0.2290 | -0.4478 | 0.4637 | 0.4687 | 0.5313 | |
| wA[43, 2] | -0.1995 | -0.2051 | 0.2585 | -0.6934 | 0.3244 | 0.2145 | 0.7855 | * |
| wA[44, 2] | -0.0245 | -0.0161 | 0.2272 | -0.4936 | 0.4093 | 0.4698 | 0.5302 | |
| wA[45, 2] | -0.0574 | -0.0480 | 0.2264 | -0.5248 | 0.3752 | 0.4085 | 0.5915 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 2] | -0.1235 | -0.1091 | 0.2365 | -0.6173 | 0.3154 | 0.3093 | 0.6907 | |
| wA[47, 2] | -0.0012 | -0.0026 | 0.3462 | -0.7023 | 0.7004 | 0.4970 | 0.5030 | |
| wA[48, 2] | -0.0183 | -0.0167 | 0.2215 | -0.4647 | 0.4250 | 0.4687 | 0.5313 | |
| wA[49, 2] | -0.1287 | -0.1184 | 0.2338 | -0.6140 | 0.3149 | 0.2928 | 0.7072 | * |
| wA[50, 2] | 0.0317 | 0.0406 | 0.2302 | -0.4429 | 0.4701 | 0.5728 | 0.4272 | |
| wA[1, 3] | -0.0382 | -0.0306 | 0.2164 | -0.4771 | 0.3752 | 0.4414 | 0.5586 | |
| wA[2, 3] | -0.1179 | -0.1085 | 0.2291 | -0.5809 | 0.3089 | 0.3160 | 0.6840 | |
| wA[3, 3] | 0.0816 | 0.0712 | 0.3270 | -0.5465 | 0.7613 | 0.5924 | 0.4076 | |
| wA[4, 3] | -0.1068 | -0.1073 | 0.2126 | -0.5260 | 0.3190 | 0.2970 | 0.7030 | * |
| wA[5, 3] | -0.1465 | -0.1277 | 0.2603 | -0.6891 | 0.3190 | 0.3072 | 0.6928 | |
| wA[6, 3] | 0.0609 | 0.0648 | 0.2191 | -0.3829 | 0.4902 | 0.6209 | 0.3791 | |
| wA[7, 3] | -0.0012 | -0.0044 | 0.2076 | -0.4100 | 0.4227 | 0.4910 | 0.5090 | |
| wA[8, 3] | 0.0124 | 0.0020 | 0.2240 | -0.4071 | 0.4686 | 0.5037 | 0.4963 | |
| wA[9, 3] | -0.2482 | -0.2343 | 0.2450 | -0.7487 | 0.1991 | 0.1521 | 0.8479 | * |
| wA[10, 3] | -0.2178 | -0.2166 | 0.2427 | -0.7016 | 0.2645 | 0.1760 | 0.8240 | * |
| wA[11, 3] | 0.0496 | 0.0432 | 0.2137 | -0.3645 | 0.4828 | 0.5845 | 0.4155 | |
| wA[12, 3] | 0.1081 | 0.0916 | 0.2534 | -0.3468 | 0.6312 | 0.6405 | 0.3595 | |
| wA[13, 3] | -0.1989 | -0.1928 | 0.2189 | -0.6399 | 0.2229 | 0.1757 | 0.8243 | * |
| wA[14, 3] | -0.1285 | -0.1235 | 0.2125 | -0.5606 | 0.2850 | 0.2673 | 0.7327 | * |
| wA[15, 3] | -0.1700 | -0.1533 | 0.2579 | -0.6826 | 0.2848 | 0.2802 | 0.7198 | * |
| wA[16, 3] | -0.2538 | -0.2490 | 0.2211 | -0.7045 | 0.1744 | 0.1193 | 0.8807 | * |
| wA[17, 3] | -0.0631 | -0.0536 | 0.2198 | -0.5093 | 0.3488 | 0.4013 | 0.5987 | |
| wA[18, 3] | -0.0426 | -0.0437 | 0.2121 | -0.4646 | 0.3861 | 0.4140 | 0.5860 | |
| wA[19, 3] | 0.0532 | 0.0504 | 0.2202 | -0.3813 | 0.5013 | 0.5970 | 0.4030 | |
| wA[20, 3] | 0.0102 | 0.0098 | 0.2053 | -0.3981 | 0.4210 | 0.5202 | 0.4798 | |
| wA[21, 3] | -0.0156 | -0.0182 | 0.2064 | -0.4204 | 0.3994 | 0.4638 | 0.5362 | |
| wA[22, 3] | -0.0489 | -0.0492 | 0.2060 | -0.4572 | 0.3614 | 0.4008 | 0.5992 | |
| wA[23, 3] | -0.0739 | -0.0817 | 0.2201 | -0.4926 | 0.3797 | 0.3521 | 0.6479 | |
| wA[24, 3] | -0.2032 | -0.1976 | 0.2214 | -0.6504 | 0.2272 | 0.1722 | 0.8278 | * |
| wA[25, 3] | -0.0015 | -0.0025 | 0.3443 | -0.6970 | 0.6926 | 0.4969 | 0.5031 | |
| wA[26, 3] | -0.2241 | -0.2120 | 0.2305 | -0.7002 | 0.2086 | 0.1583 | 0.8417 | * |
| wA[27, 3] | -0.1925 | -0.1808 | 0.2315 | -0.6659 | 0.2399 | 0.2018 | 0.7982 | * |
| wA[28, 3] | -0.3105 | -0.3141 | 0.2265 | -0.7442 | 0.1464 | 0.0865 | 0.9135 | * |
| wA[29, 3] | -0.0114 | -0.0228 | 0.2272 | -0.4350 | 0.4605 | 0.4596 | 0.5404 | |
| wA[30, 3] | -0.0488 | -0.0508 | 0.2130 | -0.4709 | 0.3834 | 0.3970 | 0.6030 | |
| wA[31, 3] | -0.1858 | -0.1668 | 0.2548 | -0.7190 | 0.2692 | 0.2435 | 0.7565 | * |
| wA[32, 3] | -0.0376 | -0.0324 | 0.2329 | -0.5060 | 0.4101 | 0.4427 | 0.5573 | |
| wA[33, 3] | -0.1948 | -0.1989 | 0.2217 | -0.6203 | 0.2512 | 0.1853 | 0.8147 | * |
| wA[34, 3] | -0.0825 | -0.0904 | 0.2329 | -0.5272 | 0.3984 | 0.3446 | 0.6554 | |
| wA[35, 3] | 0.0597 | 0.0556 | 0.2168 | -0.3636 | 0.4997 | 0.6067 | 0.3933 | |
| wA[36, 3] | 0.0257 | 0.0193 | 0.2226 | -0.3982 | 0.4766 | 0.5345 | 0.4655 | |
| wA[37, 3] | -0.4228 | -0.4178 | 0.2411 | -0.9019 | 0.0360 | 0.0355 | 0.9645 | * |
| wA[38, 3] | -0.1458 | -0.1381 | 0.2200 | -0.5969 | 0.2713 | 0.2524 | 0.7476 | * |
| wA[39, 3] | -0.1423 | -0.1335 | 0.2189 | -0.5908 | 0.2763 | 0.2551 | 0.7449 | * |
| wA[40, 3] | -0.2749 | -0.2713 | 0.2263 | -0.7334 | 0.1636 | 0.1066 | 0.8934 | * |
| wA[41, 3] | 0.2766 | 0.2602 | 0.2588 | -0.1836 | 0.7937 | 0.8565 | 0.1435 | * |
| wA[42, 3] | 0.1395 | 0.1312 | 0.2221 | -0.2815 | 0.5918 | 0.7332 | 0.2668 | * |
| wA[43, 3] | -0.0111 | -0.0294 | 0.3214 | -0.5776 | 0.6340 | 0.4664 | 0.5336 | |
| wA[44, 3] | -0.2068 | -0.2013 | 0.2187 | -0.6463 | 0.2175 | 0.1662 | 0.8338 | * |
| wA[45, 3] | -0.2721 | -0.2700 | 0.2149 | -0.7022 | 0.1547 | 0.0987 | 0.9013 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 3] | -0.2090 | -0.2069 | 0.2160 | -0.6409 | 0.2161 | 0.1595 | 0.8405 | * |
| wA[47, 3] | 0.0011 | 0.0017 | 0.3467 | -0.7028 | 0.6993 | 0.5024 | 0.4976 | |
| wA[48, 3] | -0.0865 | -0.0865 | 0.2109 | -0.5107 | 0.3369 | 0.3322 | 0.6678 | |
| wA[49, 3] | -0.1823 | -0.1825 | 0.2151 | -0.6050 | 0.2494 | 0.1932 | 0.8068 | * |
| wA[50, 3] | -0.1270 | -0.1160 | 0.2275 | -0.5849 | 0.2960 | 0.3006 | 0.6994 | |
| wA[1, 4] | -0.1321 | -0.1236 | 0.2222 | -0.5849 | 0.2910 | 0.2775 | 0.7225 | * |
| wA[2, 4] | -0.0369 | -0.0285 | 0.2202 | -0.4877 | 0.3810 | 0.4463 | 0.5537 | |
| wA[3, 4] | 0.0856 | 0.0839 | 0.3230 | -0.5610 | 0.7352 | 0.6122 | 0.3878 | |
| wA[4, 4] | 0.2226 | 0.2167 | 0.2310 | -0.2181 | 0.6871 | 0.8360 | 0.1640 | * |
| wA[5, 4] | -0.1349 | -0.1215 | 0.2397 | -0.6300 | 0.3067 | 0.2985 | 0.7015 | * |
| wA[6, 4] | -0.0383 | -0.0258 | 0.2302 | -0.5122 | 0.3961 | 0.4536 | 0.5464 | |
| wA[7, 4] | 0.0925 | 0.0885 | 0.2099 | -0.3148 | 0.5158 | 0.6719 | 0.3281 | |
| wA[8, 4] | 0.2204 | 0.2100 | 0.2338 | -0.2147 | 0.6861 | 0.8246 | 0.1754 | * |
| wA[9, 4] | -0.0790 | -0.0794 | 0.2121 | -0.4985 | 0.3438 | 0.3468 | 0.6532 | |
| wA[10, 4] | 0.3258 | 0.3104 | 0.2566 | -0.1324 | 0.8421 | 0.9062 | 0.0938 | * |
| wA[11, 4] | 0.0893 | 0.0837 | 0.2096 | -0.3183 | 0.5145 | 0.6655 | 0.3345 | |
| wA[12, 4] | 0.1837 | 0.1699 | 0.2452 | -0.2590 | 0.6793 | 0.7601 | 0.2399 | * |
| wA[13, 4] | 0.1225 | 0.1216 | 0.2365 | -0.3411 | 0.5901 | 0.6975 | 0.3025 | |
| wA[14, 4] | -0.0181 | -0.0196 | 0.2110 | -0.4324 | 0.4023 | 0.4601 | 0.5399 | |
| wA[15, 4] | -0.2205 | -0.2084 | 0.2428 | -0.7086 | 0.2237 | 0.1848 | 0.8152 | * |
| wA[16, 4] | 0.2977 | 0.2887 | 0.2307 | -0.1332 | 0.7664 | 0.9088 | 0.0912 | * |
| wA[17, 4] | -0.0229 | -0.0132 | 0.2208 | -0.4750 | 0.3899 | 0.4758 | 0.5242 | |
| wA[18, 4] | 0.1843 | 0.1804 | 0.2201 | -0.2462 | 0.6270 | 0.8075 | 0.1925 | * |
| wA[19, 4] | 0.1460 | 0.1479 | 0.2087 | -0.2721 | 0.5555 | 0.7636 | 0.2364 | * |
| wA[20, 4] | -0.0647 | -0.0646 | 0.2057 | -0.4763 | 0.3434 | 0.3701 | 0.6299 | |
| wA[21, 4] | 0.1911 | 0.1870 | 0.2173 | -0.2320 | 0.6261 | 0.8147 | 0.1853 | * |
| wA[22, 4] | 0.0928 | 0.0884 | 0.2114 | -0.3203 | 0.5211 | 0.6709 | 0.3291 | |
| wA[23, 4] | 0.2991 | 0.2848 | 0.2470 | -0.1508 | 0.8032 | 0.8960 | 0.1040 | * |
| wA[24, 4] | 0.0354 | 0.0276 | 0.2143 | -0.3725 | 0.4706 | 0.5548 | 0.4452 | |
| wA[25, 4] | -0.0011 | 0.0005 | 0.3465 | -0.7072 | 0.6979 | 0.5008 | 0.4992 | |
| wA[26, 4] | 0.0574 | 0.0561 | 0.2066 | -0.3536 | 0.4701 | 0.6114 | 0.3886 | |
| wA[27, 4] | -0.0150 | -0.0141 | 0.2055 | -0.4268 | 0.3938 | 0.4713 | 0.5287 | |
| wA[28, 4] | 0.3454 | 0.3128 | 0.3415 | -0.2151 | 1.0123 | 0.8265 | 0.1735 | * |
| wA[29, 4] | 0.2989 | 0.2854 | 0.2492 | -0.1542 | 0.8074 | 0.8908 | 0.1092 | * |
| wA[30, 4] | 0.1219 | 0.1179 | 0.2105 | -0.2905 | 0.5489 | 0.7253 | 0.2747 | * |
| wA[31, 4] | 0.0381 | 0.0451 | 0.2144 | -0.3972 | 0.4510 | 0.5837 | 0.4163 | |
| wA[32, 4] | -0.0889 | -0.0676 | 0.3337 | -0.8067 | 0.5301 | 0.4092 | 0.5908 | |
| wA[33, 4] | -0.0367 | -0.0505 | 0.2861 | -0.5537 | 0.5250 | 0.4360 | 0.5640 | |
| wA[34, 4] | 0.0930 | 0.0740 | 0.2505 | -0.3510 | 0.6120 | 0.6151 | 0.3849 | |
| wA[35, 4] | 0.0938 | 0.0911 | 0.2151 | -0.3339 | 0.5264 | 0.6753 | 0.3247 | |
| wA[36, 4] | 0.2069 | 0.2017 | 0.2549 | -0.2794 | 0.7186 | 0.7900 | 0.2100 | * |
| wA[37, 4] | 0.1214 | 0.1053 | 0.2493 | -0.3257 | 0.6300 | 0.6623 | 0.3377 | |
| wA[38, 4] | 0.0704 | 0.0695 | 0.2237 | -0.3720 | 0.5146 | 0.6253 | 0.3747 | |
| wA[39, 4] | 0.0524 | 0.0519 | 0.2033 | -0.3536 | 0.4597 | 0.6073 | 0.3927 | |
| wA[40, 4] | 0.1115 | 0.0980 | 0.2466 | -0.3363 | 0.6048 | 0.6484 | 0.3516 | |
| wA[41, 4] | 0.2214 | 0.2208 | 0.2180 | -0.2090 | 0.6550 | 0.8500 | 0.1500 | * |
| wA[42, 4] | 0.1046 | 0.1008 | 0.2275 | -0.3419 | 0.5691 | 0.6823 | 0.3177 | |
| wA[43, 4] | 0.3063 | 0.2625 | 0.4013 | -0.3408 | 1.1039 | 0.7375 | 0.2625 | * |
| wA[44, 4] | 0.0559 | 0.0523 | 0.2119 | -0.3563 | 0.4829 | 0.5998 | 0.4002 | |
| wA[45, 4] | 0.3248 | 0.3085 | 0.2605 | -0.1422 | 0.8520 | 0.9013 | 0.0987 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 4] | 0.2883 | 0.2806 | 0.2246 | -0.1362 | 0.7382 | 0.9060 | 0.0940 | * |
| wA[47, 4] | 0.0015 | 0.0011 | 0.3449 | -0.6942 | 0.6919 | 0.5014 | 0.4986 | |
| wA[48, 4] | 0.0674 | 0.0629 | 0.2077 | -0.3365 | 0.4849 | 0.6244 | 0.3756 | |
| wA[49, 4] | -0.0751 | -0.0885 | 0.2416 | -0.5173 | 0.4216 | 0.3634 | 0.6366 | |
| wA[50, 4] | -0.1787 | -0.1723 | 0.2178 | -0.6179 | 0.2399 | 0.2013 | 0.7987 | * |
| wA[1, 5] | -0.2446 | -0.2418 | 0.2175 | -0.6826 | 0.1788 | 0.1245 | 0.8755 | * |
| wA[2, 5] | -0.1471 | -0.1378 | 0.2219 | -0.5994 | 0.2717 | 0.2551 | 0.7449 | * |
| wA[3, 5] | -0.0938 | -0.0822 | 0.3260 | -0.7771 | 0.5325 | 0.3909 | 0.6091 | |
| wA[4, 5] | -0.0655 | -0.0609 | 0.3080 | -0.6945 | 0.5395 | 0.4146 | 0.5854 | |
| wA[5, 5] | -0.0098 | 0.0001 | 0.2418 | -0.5083 | 0.4495 | 0.5003 | 0.4997 | |
| wA[6, 5] | -0.3697 | -0.3596 | 0.2360 | -0.8479 | 0.0696 | 0.0515 | 0.9485 | * |
| wA[7, 5] | 0.1239 | 0.1243 | 0.2077 | -0.2923 | 0.5400 | 0.7347 | 0.2653 | * |
| wA[8, 5] | 0.3015 | 0.3028 | 0.2222 | -0.1389 | 0.7384 | 0.9144 | 0.0856 | * |
| wA[9, 5] | 0.2133 | 0.2069 | 0.2225 | -0.2128 | 0.6651 | 0.8369 | 0.1631 | * |
| wA[10, 5] | -0.0237 | -0.0245 | 0.2324 | -0.4800 | 0.4361 | 0.4583 | 0.5417 | |
| wA[11, 5] | 0.1444 | 0.1437 | 0.2149 | -0.2838 | 0.5723 | 0.7592 | 0.2408 | * |
| wA[12, 5] | 0.1846 | 0.1724 | 0.2289 | -0.2426 | 0.6579 | 0.7943 | 0.2057 | * |
| wA[13, 5] | 0.0018 | -0.0001 | 0.3483 | -0.7011 | 0.7076 | 0.4999 | 0.5001 | |
| wA[14, 5] | -0.2575 | -0.2609 | 0.2191 | -0.6803 | 0.1812 | 0.1191 | 0.8809 | * |
| wA[15, 5] | 0.0405 | 0.0473 | 0.2158 | -0.4014 | 0.4594 | 0.5902 | 0.4098 | |
| wA[16, 5] | -0.0351 | -0.0216 | 0.2325 | -0.5184 | 0.3961 | 0.4608 | 0.5392 | |
| wA[17, 5] | -0.0725 | -0.0616 | 0.2357 | -0.5492 | 0.3631 | 0.3988 | 0.6012 | |
| wA[18, 5] | 0.0914 | 0.1008 | 0.2433 | -0.4121 | 0.5451 | 0.6625 | 0.3375 | |
| wA[19, 5] | 0.1092 | 0.1168 | 0.2370 | -0.3637 | 0.5549 | 0.6809 | 0.3191 | |
| wA[20, 5] | 0.2493 | 0.2465 | 0.2138 | -0.1719 | 0.6769 | 0.8834 | 0.1166 | * |
| wA[21, 5] | 0.1780 | 0.1852 | 0.2257 | -0.2812 | 0.6087 | 0.7903 | 0.2097 | * |
| wA[22, 5] | 0.1858 | 0.1854 | 0.2153 | -0.2413 | 0.6164 | 0.8124 | 0.1876 | * |
| wA[23, 5] | 0.2216 | 0.2247 | 0.2253 | -0.2281 | 0.6589 | 0.8399 | 0.1601 | * |
| wA[24, 5] | 0.4166 | 0.4145 | 0.2287 | -0.0317 | 0.8704 | 0.9662 | 0.0338 | * |
| wA[25, 5] | -0.0001 | 0.0003 | 0.3452 | -0.6948 | 0.6984 | 0.5004 | 0.4996 | |
| wA[26, 5] | 0.4173 | 0.4226 | 0.2247 | -0.0397 | 0.8470 | 0.9645 | 0.0355 | * |
| wA[27, 5] | 0.3134 | 0.3152 | 0.2219 | -0.1328 | 0.7499 | 0.9213 | 0.0787 | * |
| wA[28, 5] | 0.4765 | 0.4604 | 0.2849 | -0.0309 | 1.0387 | 0.9656 | 0.0344 | * |
| wA[29, 5] | 0.2636 | 0.2641 | 0.2178 | -0.1691 | 0.6912 | 0.8905 | 0.1095 | * |
| wA[30, 5] | 0.1911 | 0.1924 | 0.2207 | -0.2459 | 0.6243 | 0.8106 | 0.1894 | * |
| wA[31, 5] | -0.1905 | -0.1753 | 0.2418 | -0.6881 | 0.2515 | 0.2205 | 0.7795 | * |
| wA[32, 5] | 0.1370 | 0.1511 | 0.2476 | -0.3837 | 0.5997 | 0.7289 | 0.2711 | * |
| wA[33, 5] | 0.6828 | 0.6421 | 0.3925 | 0.0395 | 1.4578 | 0.9837 | 0.0163 | * |
| wA[34, 5] | 0.2672 | 0.2527 | 0.2495 | -0.1843 | 0.7740 | 0.8595 | 0.1405 | * |
| wA[35, 5] | 0.2379 | 0.2446 | 0.2378 | -0.2468 | 0.6923 | 0.8443 | 0.1557 | * |
| wA[36, 5] | 0.0009 | 0.0018 | 0.3449 | -0.6992 | 0.7004 | 0.5022 | 0.4978 | |
| wA[37, 5] | 0.1181 | 0.1042 | 0.2384 | -0.3187 | 0.6061 | 0.6722 | 0.3278 | |
| wA[38, 5] | 0.1426 | 0.1434 | 0.3166 | -0.4965 | 0.7738 | 0.6888 | 0.3112 | |
| wA[39, 5] | -0.1095 | -0.1051 | 0.2105 | -0.5330 | 0.3032 | 0.2984 | 0.7016 | * |
| wA[40, 5] | 0.2651 | 0.2488 | 0.2503 | -0.1895 | 0.7754 | 0.8595 | 0.1405 | * |
| wA[41, 5] | 0.1872 | 0.1937 | 0.2350 | -0.2878 | 0.6275 | 0.7870 | 0.2130 | * |
| wA[42, 5] | 0.1820 | 0.1858 | 0.2187 | -0.2580 | 0.6102 | 0.8024 | 0.1976 | * |
| wA[43, 5] | 0.5528 | 0.5095 | 0.3819 | -0.0627 | 1.3234 | 0.9519 | 0.0481 | * |
| wA[44, 5] | 0.1088 | 0.1094 | 0.2349 | -0.3539 | 0.5696 | 0.6798 | 0.3202 | |
| wA[45, 5] | 0.4940 | 0.5013 | 0.2360 | 0.0123 | 0.9398 | 0.9775 | 0.0225 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 5] | 0.0543 | 0.0604 | 0.2174 | -0.3904 | 0.4673 | 0.6107 | 0.3893 | |
| wA[47, 5] | -0.0004 | -0.0003 | 0.3473 | -0.7017 | 0.7020 | 0.4994 | 0.5006 | |
| wA[48, 5] | 0.3028 | 0.3028 | 0.2152 | -0.1224 | 0.7293 | 0.9224 | 0.0776 | * |
| wA[49, 5] | 0.5728 | 0.5455 | 0.3152 | 0.0344 | 1.2042 | 0.9829 | 0.0171 | * |
| wA[50, 5] | 0.1086 | 0.1065 | 0.2065 | -0.2965 | 0.5233 | 0.7065 | 0.2935 | * |
| wA[1, 6] | 0.3761 | 0.3626 | 0.2532 | -0.0840 | 0.8876 | 0.9413 | 0.0587 | * |
| wA[2, 6] | 0.1270 | 0.1272 | 0.2171 | -0.3023 | 0.5597 | 0.7298 | 0.2702 | * |
| wA[3, 6] | 0.0018 | 0.0041 | 0.3279 | -0.6678 | 0.6682 | 0.5052 | 0.4948 | |
| wA[4, 6] | -0.1068 | -0.1026 | 0.2384 | -0.5987 | 0.3579 | 0.3199 | 0.6801 | |
| wA[5, 6] | -0.1233 | -0.1059 | 0.2538 | -0.6592 | 0.3411 | 0.3254 | 0.6746 | |
| wA[6, 6] | 0.2845 | 0.2759 | 0.2334 | -0.1474 | 0.7556 | 0.8942 | 0.1058 | * |
| wA[7, 6] | -0.1238 | -0.1153 | 0.2224 | -0.5758 | 0.2949 | 0.2946 | 0.7054 | * |
| wA[8, 6] | -0.5664 | -0.5472 | 0.2905 | -1.1459 | -0.0501 | 0.0141 | 0.9859 | * |
| wA[9, 6] | -0.1915 | -0.1823 | 0.2250 | -0.6513 | 0.2349 | 0.1940 | 0.8060 | * |
| wA[10, 6] | 0.0011 | 0.0007 | 0.3458 | -0.6931 | 0.7035 | 0.5011 | 0.4989 | |
| wA[11, 6] | -0.2125 | -0.2060 | 0.2229 | -0.6571 | 0.2132 | 0.1693 | 0.8307 | * |
| wA[12, 6] | -0.1242 | -0.1220 | 0.2147 | -0.5536 | 0.2995 | 0.2758 | 0.7242 | * |
| wA[13, 6] | -0.0001 | 0.0003 | 0.3469 | -0.7017 | 0.7051 | 0.5003 | 0.4997 | |
| wA[14, 6] | 0.1409 | 0.1169 | 0.3134 | -0.3967 | 0.7579 | 0.6337 | 0.3663 | |
| wA[15, 6] | -0.4407 | -0.4368 | 0.2397 | -0.9168 | 0.0188 | 0.0303 | 0.9697 | * |
| wA[16, 6] | -0.4395 | -0.4339 | 0.2464 | -0.9277 | 0.0308 | 0.0333 | 0.9667 | * |
| wA[17, 6] | -0.5225 | -0.5161 | 0.2610 | -1.0336 | -0.0271 | 0.0189 | 0.9811 | * |
| wA[18, 6] | -0.3677 | -0.3541 | 0.2986 | -0.9701 | 0.1736 | 0.1052 | 0.8948 | * |
| wA[19, 6] | -0.5193 | -0.4986 | 0.3370 | -1.1746 | 0.0802 | 0.0511 | 0.9489 | * |
| wA[20, 6] | -0.4070 | -0.3977 | 0.2501 | -0.9046 | 0.0571 | 0.0443 | 0.9557 | * |
| wA[21, 6] | -0.5900 | -0.5649 | 0.3114 | -1.2088 | -0.0480 | 0.0148 | 0.9852 | * |
| wA[22, 6] | -0.2656 | -0.2483 | 0.2535 | -0.7956 | 0.1874 | 0.1429 | 0.8571 | * |
| wA[23, 6] | -0.3209 | -0.2950 | 0.2886 | -0.9163 | 0.1765 | 0.1272 | 0.8728 | * |
| wA[24, 6] | -0.6343 | -0.6187 | 0.2954 | -1.2076 | -0.1078 | 0.0071 | 0.9929 | * |
| wA[25, 6] | 0.0009 | 0.0013 | 0.3460 | -0.7010 | 0.6971 | 0.5016 | 0.4984 | |
| wA[26, 6] | -0.6845 | -0.6489 | 0.3668 | -1.4059 | -0.0738 | 0.0106 | 0.9894 | * |
| wA[27, 6] | -0.4827 | -0.4691 | 0.3226 | -1.1044 | 0.1002 | 0.0596 | 0.9404 | * |
| wA[28, 6] | -0.2188 | -0.2133 | 0.2290 | -0.6789 | 0.2223 | 0.1654 | 0.8346 | * |
| wA[29, 6] | -0.3115 | -0.2869 | 0.2808 | -0.8758 | 0.1739 | 0.1312 | 0.8688 | * |
| wA[30, 6] | -0.5495 | -0.5269 | 0.3050 | -1.1921 | -0.0059 | 0.0237 | 0.9763 | * |
| wA[31, 6] | -0.2620 | -0.2614 | 0.2201 | -0.6977 | 0.1718 | 0.1136 | 0.8864 | * |
| wA[32, 6] | -0.7465 | -0.7325 | 0.3124 | -1.3610 | -0.1741 | 0.0037 | 0.9963 | * |
| wA[33, 6] | -0.0123 | -0.0098 | 0.2342 | -0.4777 | 0.4484 | 0.4834 | 0.5166 | |
| wA[34, 6] | -0.0703 | -0.0738 | 0.2146 | -0.4886 | 0.3663 | 0.3605 | 0.6395 | |
| wA[35, 6] | -0.5115 | -0.4788 | 0.3251 | -1.1801 | 0.0302 | 0.0353 | 0.9647 | * |
| wA[36, 6] | -0.0010 | -0.0014 | 0.3450 | -0.7002 | 0.6967 | 0.4983 | 0.5017 | |
| wA[37, 6] | -0.2070 | -0.2133 | 0.2316 | -0.6447 | 0.2585 | 0.1850 | 0.8150 | * |
| wA[38, 6] | -0.3171 | -0.3030 | 0.2935 | -0.9165 | 0.2157 | 0.1378 | 0.8622 | * |
| wA[39, 6] | 0.1399 | 0.1373 | 0.2070 | -0.2658 | 0.5552 | 0.7568 | 0.2432 | * |
| wA[40, 6] | -0.2432 | -0.2441 | 0.2208 | -0.6780 | 0.1933 | 0.1322 | 0.8678 | * |
| wA[41, 6] | -0.5316 | -0.5014 | 0.3337 | -1.1934 | 0.0279 | 0.0343 | 0.9657 | * |
| wA[42, 6] | -0.4193 | -0.4001 | 0.2832 | -0.9853 | 0.0778 | 0.0561 | 0.9439 | * |
| wA[43, 6] | 0.1931 | 0.1855 | 0.2586 | -0.2968 | 0.7127 | 0.7703 | 0.2297 | * |
| wA[44, 6] | 0.0043 | 0.0048 | 0.3457 | -0.6922 | 0.7074 | 0.5058 | 0.4942 | |
| wA[45, 6] | -0.7643 | -0.7210 | 0.4076 | -1.5628 | -0.1014 | 0.0072 | 0.9928 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 6] | -0.3732 | -0.3612 | 0.2518 | -0.8727 | 0.0898 | 0.0600 | 0.9400 | * |
| wA[47, 6] | 0.0001 | -0.0011 | 0.3471 | -0.6994 | 0.7035 | 0.4987 | 0.5013 | |
| wA[48, 6] | -0.5007 | -0.4872 | 0.2674 | -1.0345 | -0.0166 | 0.0206 | 0.9794 | * |
| wA[49, 6] | -0.3565 | -0.3488 | 0.2287 | -0.8275 | 0.0715 | 0.0511 | 0.9489 | * |
| wA[50, 6] | -0.2178 | -0.2126 | 0.2158 | -0.6509 | 0.2019 | 0.1496 | 0.8504 | * |
| wA[1, 7] | -0.1446 | -0.1433 | 0.2375 | -0.6139 | 0.3166 | 0.2711 | 0.7289 | * |
| wA[2, 7] | -0.2247 | -0.2208 | 0.2573 | -0.7306 | 0.2682 | 0.1955 | 0.8045 | * |
| wA[3, 7] | -0.0300 | -0.0288 | 0.2792 | -0.5879 | 0.5226 | 0.4568 | 0.5432 | |
| wA[4, 7] | 0.1159 | 0.1125 | 0.2431 | -0.3550 | 0.5992 | 0.6822 | 0.3178 | |
| wA[5, 7] | -0.1054 | -0.1033 | 0.2420 | -0.5854 | 0.3658 | 0.3311 | 0.6689 | |
| wA[6, 7] | -0.0756 | -0.0751 | 0.2356 | -0.5392 | 0.3901 | 0.3712 | 0.6288 | |
| wA[7, 7] | -0.0892 | -0.0889 | 0.2312 | -0.5457 | 0.3651 | 0.3486 | 0.6514 | |
| wA[8, 7] | 0.2585 | 0.2512 | 0.2649 | -0.2391 | 0.7897 | 0.8349 | 0.1651 | * |
| wA[9, 7] | 0.0804 | 0.0791 | 0.2438 | -0.3947 | 0.5654 | 0.6294 | 0.3706 | |
| wA[10, 7] | -0.0012 | -0.0009 | 0.3459 | -0.7039 | 0.6965 | 0.4986 | 0.5014 | |
| wA[11, 7] | 0.0514 | 0.0515 | 0.2316 | -0.4064 | 0.5115 | 0.5908 | 0.4092 | |
| wA[12, 7] | 0.1544 | 0.1486 | 0.2561 | -0.3350 | 0.6681 | 0.7252 | 0.2748 | * |
| wA[13, 7] | 0.0023 | 0.0023 | 0.3440 | -0.6933 | 0.6962 | 0.5029 | 0.4971 | |
| wA[14, 7] | 0.5795 | 0.5633 | 0.3557 | -0.0526 | 1.2553 | 0.9597 | 0.0403 | * |
| wA[15, 7] | 0.3773 | 0.3726 | 0.2844 | -0.1522 | 0.9223 | 0.9077 | 0.0923 | * |
| wA[16, 7] | 0.3402 | 0.3358 | 0.2763 | -0.1812 | 0.8760 | 0.8889 | 0.1111 | * |
| wA[17, 7] | 0.3947 | 0.3849 | 0.2918 | -0.1418 | 0.9600 | 0.9149 | 0.0851 | * |
| wA[18, 7] | -0.0001 | -0.0016 | 0.3446 | -0.6952 | 0.6986 | 0.4982 | 0.5018 | |
| wA[19, 7] | 0.0077 | 0.0069 | 0.3459 | -0.6928 | 0.7121 | 0.5090 | 0.4910 | |
| wA[20, 7] | 0.2262 | 0.2181 | 0.2615 | -0.2635 | 0.7534 | 0.8049 | 0.1951 | * |
| wA[21, 7] | 0.1964 | 0.1936 | 0.2467 | -0.2772 | 0.6879 | 0.7848 | 0.2152 | * |
| wA[22, 7] | 0.0041 | 0.0044 | 0.2400 | -0.4700 | 0.4778 | 0.5073 | 0.4927 | |
| wA[23, 7] | -0.1062 | -0.1041 | 0.2429 | -0.5874 | 0.3653 | 0.3318 | 0.6682 | |
| wA[24, 7] | 0.3186 | 0.3112 | 0.2734 | -0.1898 | 0.8562 | 0.8770 | 0.1230 | * |
| wA[25, 7] | 0.0014 | 0.0018 | 0.3432 | -0.6940 | 0.6937 | 0.5023 | 0.4977 | |
| wA[26, 7] | 0.0769 | 0.0763 | 0.2389 | -0.3906 | 0.5522 | 0.6273 | 0.3727 | |
| wA[27, 7] | -0.0009 | -0.0020 | 0.3445 | -0.6937 | 0.6957 | 0.4972 | 0.5028 | |
| wA[28, 7] | 0.1443 | 0.1388 | 0.2552 | -0.3468 | 0.6570 | 0.7122 | 0.2878 | * |
| wA[29, 7] | -0.1218 | -0.1181 | 0.2510 | -0.6214 | 0.3626 | 0.3134 | 0.6866 | |
| wA[30, 7] | 0.3301 | 0.3172 | 0.2858 | -0.1894 | 0.9063 | 0.8783 | 0.1217 | * |
| wA[31, 7] | 0.2524 | 0.2494 | 0.2546 | -0.2307 | 0.7446 | 0.8351 | 0.1649 | * |
| wA[32, 7] | 0.4804 | 0.4640 | 0.3255 | -0.1044 | 1.1216 | 0.9392 | 0.0608 | * |
| wA[33, 7] | 0.0013 | 0.0017 | 0.3475 | -0.7005 | 0.7020 | 0.5022 | 0.4978 | |
| wA[34, 7] | 0.1795 | 0.1775 | 0.2442 | -0.2941 | 0.6615 | 0.7684 | 0.2316 | * |
| wA[35, 7] | 0.0086 | 0.0089 | 0.2452 | -0.4755 | 0.4933 | 0.5144 | 0.4856 | |
| wA[36, 7] | -0.0010 | 0.0012 | 0.3460 | -0.7063 | 0.6939 | 0.5014 | 0.4986 | |
| wA[37, 7] | 0.6087 | 0.5893 | 0.3617 | -0.0300 | 1.2885 | 0.9672 | 0.0328 | * |
| wA[38, 7] | -0.0050 | -0.0055 | 0.3427 | -0.6971 | 0.6851 | 0.4927 | 0.5073 | |
| wA[39, 7] | -0.1387 | -0.1387 | 0.2381 | -0.6071 | 0.3326 | 0.2798 | 0.7202 | * |
| wA[40, 7] | 0.3794 | 0.3684 | 0.2971 | -0.1633 | 0.9693 | 0.9010 | 0.0990 | * |
| wA[41, 7] | -0.0316 | -0.0312 | 0.2408 | -0.5082 | 0.4424 | 0.4471 | 0.5529 | |
| wA[42, 7] | 0.0365 | 0.0345 | 0.2375 | -0.4280 | 0.5080 | 0.5600 | 0.4400 | |
| wA[43, 7] | -0.0027 | -0.0030 | 0.3438 | -0.6987 | 0.6927 | 0.4960 | 0.5040 | |
| wA[44, 7] | -0.0006 | 0.0011 | 0.3461 | -0.6994 | 0.6982 | 0.5015 | 0.4985 | |
| wA[45, 7] | 0.0480 | 0.0460 | 0.2381 | -0.4167 | 0.5241 | 0.5803 | 0.4197 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wA[46, 7] | 0.1134 | 0.1108 | 0.2421 | -0.3573 | 0.5974 | 0.6792 | 0.3208 | |
| wA[47, 7] | 0.0008 | 0.0003 | 0.3443 | -0.6942 | 0.6969 | 0.5003 | 0.4997 | |
| wA[48, 7] | 0.2592 | 0.2532 | 0.2591 | -0.2314 | 0.7733 | 0.8407 | 0.1593 | * |
| wA[49, 7] | 0.3252 | 0.3152 | 0.2810 | -0.1951 | 0.8860 | 0.8766 | 0.1234 | * |
| wA[50, 7] | 0.1788 | 0.1756 | 0.2474 | -0.2982 | 0.6731 | 0.7614 | 0.2386 | * |
| sigma.wD | 0.7010 | 0.6521 | 0.3600 | 0.1420 | 1.5040 | 1.0000 | 0.0000 | * |
| wD[1, 1] | 0.0027 | 0.0055 | 0.7809 | -1.6461 | 1.6548 | 0.5048 | 0.4952 | |
| wD[2, 1] | 0.0001 | -0.0002 | 0.7755 | -1.6369 | 1.6415 | 0.4997 | 0.5003 | |
| wD[3, 1] | -0.0040 | -0.0003 | 0.7844 | -1.6932 | 1.6609 | 0.4995 | 0.5005 | |
| wD[4, 1] | -0.0024 | 0.0048 | 0.7797 | -1.6683 | 1.6214 | 0.5030 | 0.4970 | |
| wD[5, 1] | 0.0018 | 0.0034 | 0.7890 | -1.6572 | 1.6650 | 0.5030 | 0.4970 | |
| wD[6, 1] | 0.0044 | 0.0052 | 0.7855 | -1.6431 | 1.6696 | 0.5039 | 0.4961 | |
| wD[7, 1] | -0.0095 | -0.0056 | 0.7881 | -1.6822 | 1.6568 | 0.4952 | 0.5048 | |
| wD[8, 1] | -0.0107 | -0.0031 | 0.7848 | -1.6889 | 1.6334 | 0.4972 | 0.5028 | |
| wD[9, 1] | -0.0047 | -0.0045 | 0.7919 | -1.6797 | 1.6709 | 0.4964 | 0.5036 | |
| wD[10, 1] | -0.0029 | 0.0018 | 0.7923 | -1.6874 | 1.6635 | 0.5015 | 0.4985 | |
| wD[11, 1] | -0.0047 | -0.0020 | 0.7748 | -1.6564 | 1.6315 | 0.4986 | 0.5014 | |
| wD[12, 1] | 0.0078 | 0.0007 | 0.7796 | -1.6319 | 1.6619 | 0.5004 | 0.4996 | |
| wD[13, 1] | 0.0032 | 0.0012 | 0.7844 | -1.6553 | 1.6474 | 0.5012 | 0.4988 | |
| wD[14, 1] | 0.0030 | 0.0049 | 0.7945 | -1.6939 | 1.6705 | 0.5036 | 0.4964 | |
| wD[15, 1] | -0.0019 | 0.0032 | 0.7852 | -1.6840 | 1.6360 | 0.5021 | 0.4979 | |
| wD[16, 1] | -0.0021 | -0.0066 | 0.7908 | -1.6625 | 1.6753 | 0.4942 | 0.5058 | |
| wD[17, 1] | 0.0003 | 0.0025 | 0.7829 | -1.6518 | 1.6562 | 0.5020 | 0.4980 | |
| wD[18, 1] | -0.0099 | 0.0000 | 0.7874 | -1.6721 | 1.6284 | 0.5000 | 0.5000 | |
| wD[19, 1] | -0.0007 | -0.0036 | 0.7789 | -1.6473 | 1.6541 | 0.4968 | 0.5032 | |
| wD[20, 1] | 0.0021 | -0.0008 | 0.7837 | -1.6396 | 1.6602 | 0.4995 | 0.5005 | |
| wD[21, 1] | 0.0023 | 0.0015 | 0.7880 | -1.6517 | 1.6774 | 0.5018 | 0.4982 | |
| wD[22, 1] | 0.0032 | -0.0025 | 0.7935 | -1.6621 | 1.6784 | 0.4979 | 0.5021 | |
| wD[23, 1] | -0.0003 | -0.0023 | 0.7883 | -1.6790 | 1.6558 | 0.4980 | 0.5020 | |
| wD[24, 1] | -0.0039 | 0.0009 | 0.7851 | -1.6908 | 1.6620 | 0.5006 | 0.4994 | |
| wD[25, 1] | 0.0040 | 0.0015 | 0.7872 | -1.6407 | 1.6651 | 0.5014 | 0.4986 | |
| wD[26, 1] | -0.0044 | -0.0039 | 0.7824 | -1.6644 | 1.6632 | 0.4972 | 0.5028 | |
| wD[27, 1] | 0.0108 | 0.0105 | 0.7978 | -1.6633 | 1.7078 | 0.5082 | 0.4918 | |
| wD[28, 1] | -0.0083 | -0.0076 | 0.7884 | -1.6981 | 1.6553 | 0.4937 | 0.5063 | |
| wD[29, 1] | -0.0005 | 0.0045 | 0.7828 | -1.6713 | 1.6542 | 0.5038 | 0.4962 | |
| wD[30, 1] | -0.0030 | -0.0003 | 0.7865 | -1.6771 | 1.6693 | 0.4998 | 0.5002 | |
| wD[31, 1] | -0.0074 | -0.0025 | 0.7910 | -1.7035 | 1.6704 | 0.4983 | 0.5017 | |
| wD[32, 1] | 0.0011 | 0.0000 | 0.7821 | -1.6664 | 1.6557 | 0.5000 | 0.5000 | |
| wD[33, 1] | 0.0059 | -0.0005 | 0.7913 | -1.6609 | 1.6902 | 0.4997 | 0.5003 | |
| wD[34, 1] | -0.0020 | -0.0020 | 0.7912 | -1.6732 | 1.6692 | 0.4973 | 0.5027 | |
| wD[35, 1] | 0.0038 | -0.0008 | 0.7803 | -1.6462 | 1.6674 | 0.4992 | 0.5008 | |
| wD[36, 1] | 0.0007 | 0.0005 | 0.7923 | -1.6833 | 1.6744 | 0.5003 | 0.4997 | |
| wD[37, 1] | -0.0075 | -0.0027 | 0.7857 | -1.6845 | 1.6416 | 0.4984 | 0.5016 | |
| wD[38, 1] | 0.0041 | 0.0040 | 0.7850 | -1.6770 | 1.6512 | 0.5043 | 0.4957 | |
| wD[39, 1] | -0.0005 | -0.0036 | 0.7918 | -1.6697 | 1.6816 | 0.4973 | 0.5027 | |
| wD[40, 1] | 0.0005 | -0.0007 | 0.7914 | -1.6773 | 1.6788 | 0.4996 | 0.5004 | |
| wD[41, 1] | 0.0039 | 0.0031 | 0.7963 | -1.6861 | 1.6930 | 0.5022 | 0.4978 | |
| wD[42, 1] | -0.0054 | 0.0009 | 0.7884 | -1.6913 | 1.6669 | 0.5006 | 0.4994 | |
| wD[43, 1] | 0.0025 | 0.0058 | 0.7852 | -1.6802 | 1.6424 | 0.5048 | 0.4952 | |
| wD[44, 1] | 0.0049 | 0.0035 | 0.7862 | -1.6506 | 1.6685 | 0.5030 | 0.4970 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wD[45, 1] | -0.0017 | -0.0062 | 0.7869 | -1.6686 | 1.6654 | 0.4941 | 0.5059 |
| wD[46, 1] | 0.0011 | 0.0013 | 0.7942 | -1.6486 | 1.6688 | 0.5012 | 0.4988 |
| wD[47, 1] | 0.0025 | 0.0001 | 0.7873 | -1.6584 | 1.6691 | 0.5000 | 0.5000 |
| wD[48, 1] | 0.0048 | 0.0016 | 0.7945 | -1.6753 | 1.6789 | 0.5015 | 0.4985 |
| wD[49, 1] | 0.0043 | 0.0036 | 0.7865 | -1.6805 | 1.6565 | 0.5043 | 0.4957 |
| wD[50, 1] | 0.0018 | -0.0009 | 0.7878 | -1.6667 | 1.6775 | 0.4993 | 0.5007 |
| wD[1, 2] | -0.0003 | 0.0032 | 0.7799 | -1.6507 | 1.6606 | 0.5026 | 0.4974 |
| wD[2, 2] | 0.0167 | 0.0121 | 0.7719 | -1.5999 | 1.6782 | 0.5098 | 0.4902 |
| wD[3, 2] | 0.0244 | 0.0154 | 0.7878 | -1.6179 | 1.7317 | 0.5123 | 0.4877 |
| wD[4, 2] | 0.0234 | 0.0129 | 0.7838 | -1.6229 | 1.7056 | 0.5110 | 0.4890 |
| wD[5, 2] | 0.0059 | -0.0024 | 0.7919 | -1.6587 | 1.7035 | 0.4982 | 0.5018 |
| wD[6, 2] | 0.0175 | 0.0092 | 0.7814 | -1.6007 | 1.7088 | 0.5078 | 0.4922 |
| wD[7, 2] | 0.0009 | 0.0003 | 0.7751 | -1.6384 | 1.6314 | 0.5003 | 0.4997 |
| wD[8, 2] | 0.0098 | 0.0055 | 0.7798 | -1.6450 | 1.6826 | 0.5054 | 0.4946 |
| wD[9, 2] | -0.0058 | 0.0014 | 0.7830 | -1.6674 | 1.6371 | 0.5015 | 0.4985 |
| wD[10, 2] | 0.0112 | 0.0021 | 0.7818 | -1.6378 | 1.6804 | 0.5016 | 0.4984 |
| wD[11, 2] | 0.0100 | 0.0108 | 0.7847 | -1.6605 | 1.6787 | 0.5080 | 0.4920 |
| wD[12, 2] | 0.0191 | 0.0079 | 0.7774 | -1.6178 | 1.6775 | 0.5066 | 0.4934 |
| wD[13, 2] | 0.0089 | 0.0070 | 0.7861 | -1.6663 | 1.6703 | 0.5051 | 0.4949 |
| wD[14, 2] | 0.0028 | 0.0002 | 0.7820 | -1.6522 | 1.6584 | 0.5002 | 0.4998 |
| wD[15, 2] | -0.0041 | -0.0009 | 0.7819 | -1.6688 | 1.6614 | 0.4993 | 0.5007 |
| wD[16, 2] | 0.0090 | -0.0028 | 0.7866 | -1.6223 | 1.7029 | 0.4981 | 0.5019 |
| wD[17, 2] | 0.0129 | 0.0108 | 0.7850 | -1.6551 | 1.6794 | 0.5085 | 0.4915 |
| wD[18, 2] | 0.0364 | 0.0206 | 0.7628 | -1.5475 | 1.6894 | 0.5174 | 0.4826 |
| wD[19, 2] | 0.0184 | 0.0115 | 0.7793 | -1.6044 | 1.6932 | 0.5096 | 0.4904 |
| wD[20, 2] | -0.0038 | -0.0016 | 0.7872 | -1.6716 | 1.6546 | 0.4990 | 0.5010 |
| wD[21, 2] | 0.0064 | -0.0022 | 0.7913 | -1.6469 | 1.7181 | 0.4982 | 0.5018 |
| wD[22, 2] | 0.0019 | 0.0018 | 0.7908 | -1.6793 | 1.6706 | 0.5011 | 0.4989 |
| wD[23, 2] | 0.0162 | 0.0081 | 0.7841 | -1.6415 | 1.6929 | 0.5066 | 0.4934 |
| wD[24, 2] | 0.0050 | 0.0014 | 0.7926 | -1.6728 | 1.6891 | 0.5013 | 0.4987 |
| wD[25, 2] | 0.0046 | 0.0016 | 0.7885 | -1.6474 | 1.6927 | 0.5014 | 0.4986 |
| wD[26, 2] | 0.0088 | 0.0034 | 0.7783 | -1.5994 | 1.6476 | 0.5026 | 0.4974 |
| wD[27, 2] | 0.0012 | 0.0022 | 0.7913 | -1.6852 | 1.7030 | 0.5021 | 0.4979 |
| wD[28, 2] | -0.0019 | -0.0029 | 0.7803 | -1.6540 | 1.6590 | 0.4976 | 0.5024 |
| wD[29, 2] | 0.0143 | 0.0059 | 0.7865 | -1.6488 | 1.6937 | 0.5040 | 0.4960 |
| wD[30, 2] | 0.0243 | 0.0121 | 0.7660 | -1.5668 | 1.6774 | 0.5096 | 0.4904 |
| wD[31, 2] | 0.0136 | 0.0071 | 0.7828 | -1.6252 | 1.6761 | 0.5054 | 0.4946 |
| wD[32, 2] | 0.0100 | 0.0103 | 0.7683 | -1.6180 | 1.6250 | 0.5085 | 0.4915 |
| wD[33, 2] | 0.0085 | 0.0040 | 0.7867 | -1.6545 | 1.6763 | 0.5032 | 0.4968 |
| wD[34, 2] | 0.0288 | 0.0149 | 0.7765 | -1.6079 | 1.6980 | 0.5128 | 0.4872 |
| wD[35, 2] | 0.0060 | 0.0034 | 0.7883 | -1.6494 | 1.6862 | 0.5029 | 0.4971 |
| wD[36, 2] | 0.0095 | 0.0078 | 0.7790 | -1.6259 | 1.6658 | 0.5070 | 0.4930 |
| wD[37, 2] | 0.0011 | -0.0009 | 0.7800 | -1.6505 | 1.6537 | 0.4996 | 0.5004 |
| wD[38, 2] | 0.0125 | 0.0107 | 0.7874 | -1.6359 | 1.6822 | 0.5081 | 0.4919 |
| wD[39, 2] | 0.0057 | 0.0055 | 0.7821 | -1.6485 | 1.6664 | 0.5047 | 0.4953 |
| wD[40, 2] | 0.0192 | 0.0080 | 0.7814 | -1.6195 | 1.7218 | 0.5060 | 0.4940 |
| wD[41, 2] | 0.0040 | 0.0025 | 0.7806 | -1.6376 | 1.6644 | 0.5022 | 0.4978 |
| wD[42, 2] | 0.0026 | 0.0038 | 0.7816 | -1.6304 | 1.6635 | 0.5035 | 0.4965 |
| wD[43, 2] | 0.0033 | -0.0008 | 0.7829 | -1.6470 | 1.6550 | 0.4995 | 0.5005 |
| wD[44, 2] | 0.0095 | 0.0036 | 0.7813 | -1.6202 | 1.6709 | 0.5026 | 0.4974 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wD[45, 2] | 0.0052 | 0.0042 | 0.7754 | -1.6397 | 1.6523 | 0.5037 | 0.4963 |
| wD[46, 2] | 0.0186 | 0.0109 | 0.7884 | -1.6355 | 1.6921 | 0.5086 | 0.4914 |
| wD[47, 2] | 0.0012 | 0.0008 | 0.7882 | -1.6810 | 1.6630 | 0.5007 | 0.4993 |
| wD[48, 2] | 0.0085 | 0.0038 | 0.7800 | -1.6478 | 1.6851 | 0.5028 | 0.4972 |
| wD[49, 2] | 0.0029 | 0.0049 | 0.7828 | -1.6828 | 1.6534 | 0.5038 | 0.4962 |
| wD[50, 2] | -0.0024 | -0.0035 | 0.7796 | -1.6534 | 1.6305 | 0.4972 | 0.5028 |
| wD[1, 3] | 0.0100 | -0.0003 | 0.7882 | -1.6342 | 1.6846 | 0.4997 | 0.5003 |
| wD[2, 3] | 0.0065 | 0.0036 | 0.7926 | -1.6766 | 1.6981 | 0.5033 | 0.4967 |
| wD[3, 3] | 0.0011 | 0.0007 | 0.7841 | -1.6631 | 1.6611 | 0.5005 | 0.4995 |
| wD[4, 3] | 0.0019 | -0.0006 | 0.7801 | -1.6419 | 1.6693 | 0.4995 | 0.5005 |
| wD[5, 3] | 0.0119 | 0.0055 | 0.7873 | -1.6418 | 1.7268 | 0.5046 | 0.4954 |
| wD[6, 3] | 0.0027 | 0.0010 | 0.7884 | -1.6574 | 1.6838 | 0.5008 | 0.4992 |
| wD[7, 3] | 0.0086 | 0.0001 | 0.7887 | -1.6558 | 1.7056 | 0.5001 | 0.4999 |
| wD[8, 3] | -0.0022 | 0.0047 | 0.7895 | -1.6834 | 1.6696 | 0.5038 | 0.4962 |
| wD[9, 3] | -0.0009 | -0.0030 | 0.7781 | -1.6657 | 1.6358 | 0.4973 | 0.5027 |
| wD[10, 3] | 0.0041 | -0.0019 | 0.7885 | -1.6576 | 1.6851 | 0.4981 | 0.5019 |
| wD[11, 3] | -0.0033 | 0.0024 | 0.7931 | -1.6870 | 1.6555 | 0.5021 | 0.4979 |
| wD[12, 3] | 0.0012 | -0.0020 | 0.7864 | -1.6739 | 1.6572 | 0.4986 | 0.5014 |
| wD[13, 3] | 0.0042 | -0.0004 | 0.7838 | -1.6550 | 1.6485 | 0.4996 | 0.5004 |
| wD[14, 3] | 0.0076 | 0.0013 | 0.7820 | -1.6573 | 1.6682 | 0.5021 | 0.4979 |
| wD[15, 3] | -0.0028 | 0.0028 | 0.7906 | -1.6620 | 1.6470 | 0.5022 | 0.4978 |
| wD[16, 3] | -0.0015 | -0.0001 | 0.7792 | -1.6266 | 1.6487 | 0.4998 | 0.5002 |
| wD[17, 3] | -0.0030 | 0.0001 | 0.7906 | -1.6819 | 1.6511 | 0.5001 | 0.4999 |
| wD[18, 3] | 0.0100 | 0.0074 | 0.7854 | -1.6379 | 1.6772 | 0.5061 | 0.4939 |
| wD[19, 3] | -0.0057 | -0.0051 | 0.7951 | -1.6971 | 1.6668 | 0.4954 | 0.5046 |
| wD[20, 3] | 0.0030 | 0.0025 | 0.7854 | -1.6489 | 1.6759 | 0.5020 | 0.4980 |
| wD[21, 3] | 0.0033 | 0.0006 | 0.7902 | -1.6550 | 1.6795 | 0.5003 | 0.4997 |
| wD[22, 3] | -0.0010 | 0.0038 | 0.7893 | -1.6864 | 1.6576 | 0.5028 | 0.4972 |
| wD[23, 3] | -0.0056 | 0.0002 | 0.7923 | -1.6862 | 1.6350 | 0.5001 | 0.4999 |
| wD[24, 3] | 0.0008 | -0.0032 | 0.7871 | -1.6503 | 1.6793 | 0.4976 | 0.5024 |
| wD[25, 3] | 0.0008 | 0.0000 | 0.7846 | -1.6479 | 1.6665 | 0.5000 | 0.5000 |
| wD[26, 3] | 0.0001 | 0.0014 | 0.7912 | -1.6968 | 1.6520 | 0.5010 | 0.4990 |
| wD[27, 3] | 0.0031 | 0.0085 | 0.7921 | -1.6736 | 1.6803 | 0.5067 | 0.4933 |
| wD[28, 3] | 0.0117 | 0.0044 | 0.7914 | -1.6361 | 1.7220 | 0.5040 | 0.4960 |
| wD[29, 3] | 0.0030 | 0.0024 | 0.7865 | -1.6592 | 1.6756 | 0.5023 | 0.4977 |
| wD[30, 3] | 0.0060 | 0.0034 | 0.7877 | -1.6544 | 1.6812 | 0.5031 | 0.4969 |
| wD[31, 3] | -0.0006 | 0.0033 | 0.7835 | -1.6734 | 1.6402 | 0.5031 | 0.4969 |
| wD[32, 3] | -0.0021 | 0.0008 | 0.7950 | -1.6857 | 1.6843 | 0.5007 | 0.4993 |
| wD[33, 3] | -0.0038 | -0.0022 | 0.7951 | -1.7074 | 1.6689 | 0.4980 | 0.5020 |
| wD[34, 3] | 0.0042 | 0.0034 | 0.7917 | -1.6778 | 1.6621 | 0.5034 | 0.4966 |
| wD[35, 3] | 0.0018 | 0.0019 | 0.7871 | -1.6767 | 1.6806 | 0.5012 | 0.4988 |
| wD[36, 3] | 0.0003 | -0.0026 | 0.7861 | -1.6545 | 1.6508 | 0.4977 | 0.5023 |
| wD[37, 3] | 0.0035 | 0.0010 | 0.7843 | -1.6448 | 1.6650 | 0.5010 | 0.4990 |
| wD[38, 3] | -0.0019 | -0.0038 | 0.7906 | -1.6588 | 1.6774 | 0.4961 | 0.5039 |
| wD[39, 3] | -0.0032 | -0.0001 | 0.7843 | -1.6788 | 1.6521 | 0.4999 | 0.5001 |
| wD[40, 3] | 0.0023 | -0.0002 | 0.7896 | -1.6623 | 1.6639 | 0.4998 | 0.5002 |
| wD[41, 3] | 0.0034 | -0.0013 | 0.7963 | -1.6654 | 1.6903 | 0.4989 | 0.5011 |
| wD[42, 3] | -0.0039 | -0.0034 | 0.7877 | -1.6676 | 1.6516 | 0.4975 | 0.5025 |
| wD[43, 3] | 0.0015 | 0.0026 | 0.7858 | -1.6472 | 1.6683 | 0.5021 | 0.4979 |
| wD[44, 3] | 0.0073 | 0.0050 | 0.7915 | -1.6624 | 1.6950 | 0.5041 | 0.4959 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wD[45, 3] | 0.0003 | 0.0010 | 0.7811 | -1.6584 | 1.6634 | 0.5007 | 0.4993 |
| wD[46, 3] | 0.0162 | 0.0065 | 0.7889 | -1.6201 | 1.6948 | 0.5051 | 0.4949 |
| wD[47, 3] | 0.0016 | 0.0004 | 0.7900 | -1.6609 | 1.6875 | 0.5003 | 0.4997 |
| wD[48, 3] | 0.0008 | -0.0027 | 0.7865 | -1.6541 | 1.6829 | 0.4978 | 0.5022 |
| wD[49, 3] | -0.0054 | -0.0044 | 0.7947 | -1.6862 | 1.6775 | 0.4961 | 0.5039 |
| wD[50, 3] | 0.0100 | 0.0004 | 0.7856 | -1.6326 | 1.6968 | 0.5003 | 0.4997 |
| wD[1, 4] | 0.0025 | 0.0003 | 0.7809 | -1.6462 | 1.6523 | 0.5007 | 0.4993 |
| wD[2, 4] | -0.0081 | -0.0006 | 0.7885 | -1.7103 | 1.6418 | 0.4995 | 0.5005 |
| wD[3, 4] | -0.0018 | 0.0011 | 0.7899 | -1.6609 | 1.6647 | 0.5008 | 0.4992 |
| wD[4, 4] | 0.0065 | 0.0042 | 0.7757 | -1.6215 | 1.6545 | 0.5031 | 0.4969 |
| wD[5, 4] | 0.0105 | 0.0029 | 0.7853 | -1.6275 | 1.6692 | 0.5022 | 0.4978 |
| wD[6, 4] | 0.0028 | 0.0017 | 0.7858 | -1.6622 | 1.6785 | 0.5012 | 0.4988 |
| wD[7, 4] | 0.0036 | -0.0024 | 0.7874 | -1.6571 | 1.6876 | 0.4984 | 0.5016 |
| wD[8, 4] | 0.0019 | -0.0017 | 0.7864 | -1.6618 | 1.6912 | 0.4988 | 0.5012 |
| wD[9, 4] | 0.0047 | 0.0012 | 0.7885 | -1.6651 | 1.6674 | 0.5012 | 0.4988 |
| wD[10, 4] | 0.0042 | -0.0014 | 0.7814 | -1.6260 | 1.6677 | 0.4990 | 0.5010 |
| wD[11, 4] | 0.0070 | 0.0041 | 0.7788 | -1.6406 | 1.6734 | 0.5032 | 0.4968 |
| wD[12, 4] | 0.0038 | 0.0052 | 0.7849 | -1.6705 | 1.6629 | 0.5048 | 0.4952 |
| wD[13, 4] | -0.0068 | -0.0023 | 0.7911 | -1.7018 | 1.6413 | 0.4980 | 0.5020 |
| wD[14, 4] | 0.0016 | -0.0003 | 0.7898 | -1.6698 | 1.6720 | 0.4998 | 0.5002 |
| wD[15, 4] | 0.0044 | 0.0013 | 0.7847 | -1.6457 | 1.6804 | 0.5011 | 0.4989 |
| wD[16, 4] | -0.0059 | -0.0058 | 0.7937 | -1.6803 | 1.6721 | 0.4945 | 0.5055 |
| wD[17, 4] | -0.0068 | -0.0082 | 0.7903 | -1.6825 | 1.6401 | 0.4925 | 0.5075 |
| wD[18, 4] | 0.0218 | 0.0120 | 0.7808 | -1.5865 | 1.6965 | 0.5108 | 0.4892 |
| wD[19, 4] | -0.0047 | -0.0059 | 0.7908 | -1.6951 | 1.6568 | 0.4948 | 0.5052 |
| wD[20, 4] | 0.0018 | 0.0018 | 0.7899 | -1.6775 | 1.6777 | 0.5011 | 0.4989 |
| wD[21, 4] | -0.0020 | -0.0012 | 0.7822 | -1.6605 | 1.6583 | 0.4990 | 0.5010 |
| wD[22, 4] | -0.0027 | 0.0000 | 0.7902 | -1.6824 | 1.6705 | 0.5001 | 0.4999 |
| wD[23, 4] | 0.0038 | 0.0016 | 0.7875 | -1.6643 | 1.6631 | 0.5013 | 0.4987 |
| wD[24, 4] | -0.0077 | -0.0075 | 0.7776 | -1.6645 | 1.6449 | 0.4932 | 0.5068 |
| wD[25, 4] | -0.0006 | -0.0015 | 0.7898 | -1.6773 | 1.6697 | 0.4988 | 0.5012 |
| wD[26, 4] | 0.0037 | 0.0023 | 0.7825 | -1.6499 | 1.6554 | 0.5018 | 0.4982 |
| wD[27, 4] | 0.0035 | -0.0024 | 0.7914 | -1.6532 | 1.7041 | 0.4980 | 0.5020 |
| wD[28, 4] | -0.0066 | -0.0028 | 0.7784 | -1.6568 | 1.6359 | 0.4975 | 0.5025 |
| wD[29, 4] | -0.0048 | -0.0025 | 0.7869 | -1.6618 | 1.6482 | 0.4980 | 0.5020 |
| wD[30, 4] | 0.0056 | 0.0070 | 0.7891 | -1.6530 | 1.6583 | 0.5059 | 0.4941 |
| wD[31, 4] | -0.0050 | -0.0023 | 0.7885 | -1.6950 | 1.6394 | 0.4984 | 0.5016 |
| wD[32, 4] | -0.0061 | 0.0044 | 0.7849 | -1.6862 | 1.6519 | 0.5035 | 0.4965 |
| wD[33, 4] | -0.0006 | 0.0017 | 0.7903 | -1.6494 | 1.6853 | 0.5012 | 0.4988 |
| wD[34, 4] | 0.0076 | 0.0065 | 0.7906 | -1.6523 | 1.6742 | 0.5060 | 0.4940 |
| wD[35, 4] | -0.0008 | 0.0018 | 0.7818 | -1.6785 | 1.6592 | 0.5013 | 0.4987 |
| wD[36, 4] | 0.0113 | 0.0067 | 0.7927 | -1.6590 | 1.6894 | 0.5056 | 0.4944 |
| wD[37, 4] | -0.0030 | -0.0052 | 0.7922 | -1.6596 | 1.6639 | 0.4961 | 0.5039 |
| wD[38, 4] | -0.0011 | 0.0001 | 0.7845 | -1.6607 | 1.6512 | 0.5001 | 0.4999 |
| wD[39, 4] | 0.0018 | 0.0032 | 0.7853 | -1.6612 | 1.6445 | 0.5028 | 0.4972 |
| wD[40, 4] | -0.0004 | -0.0002 | 0.7927 | -1.6766 | 1.6724 | 0.4998 | 0.5002 |
| wD[41, 4] | -0.0069 | -0.0019 | 0.7891 | -1.6936 | 1.6475 | 0.4982 | 0.5018 |
| wD[42, 4] | -0.0061 | -0.0010 | 0.7918 | -1.6957 | 1.6591 | 0.4994 | 0.5006 |
| wD[43, 4] | -0.0036 | 0.0000 | 0.7880 | -1.6773 | 1.6715 | 0.5000 | 0.5000 |
| wD[44, 4] | -0.0053 | -0.0028 | 0.7885 | -1.6815 | 1.6543 | 0.4976 | 0.5024 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wD[45, 4] | -0.0054 | -0.0043 | 0.7867 | -1.6433 | 1.6616 | 0.4964 | 0.5036 |
| wD[46, 4] | -0.0029 | 0.0001 | 0.7898 | -1.6709 | 1.6786 | 0.5000 | 0.5000 |
| wD[47, 4] | -0.0024 | -0.0013 | 0.7917 | -1.6858 | 1.6648 | 0.4991 | 0.5009 |
| wD[48, 4] | 0.0022 | 0.0011 | 0.7875 | -1.6568 | 1.6660 | 0.5015 | 0.4985 |
| wD[49, 4] | -0.0025 | -0.0030 | 0.7831 | -1.6631 | 1.6402 | 0.4974 | 0.5026 |
| wD[50, 4] | -0.0008 | -0.0025 | 0.7867 | -1.6677 | 1.6674 | 0.4981 | 0.5019 |
| wD[1, 5] | 0.0022 | 0.0021 | 0.7926 | -1.6544 | 1.6869 | 0.5012 | 0.4988 |
| wD[2, 5] | -0.0025 | -0.0011 | 0.7908 | -1.6772 | 1.6773 | 0.4991 | 0.5009 |
| wD[3, 5] | 0.0043 | 0.0070 | 0.7751 | -1.6258 | 1.6523 | 0.5054 | 0.4946 |
| wD[4, 5] | -0.0018 | -0.0044 | 0.7929 | -1.6648 | 1.6768 | 0.4965 | 0.5035 |
| wD[5, 5] | -0.0044 | 0.0019 | 0.7876 | -1.6830 | 1.6373 | 0.5011 | 0.4989 |
| wD[6, 5] | -0.0066 | -0.0052 | 0.7897 | -1.6855 | 1.6719 | 0.4957 | 0.5043 |
| wD[7, 5] | 0.0000 | 0.0002 | 0.7853 | -1.6559 | 1.6635 | 0.5004 | 0.4996 |
| wD[8, 5] | 0.0009 | 0.0023 | 0.7913 | -1.6769 | 1.6707 | 0.5015 | 0.4985 |
| wD[9, 5] | -0.0007 | -0.0034 | 0.7883 | -1.6511 | 1.6775 | 0.4968 | 0.5032 |
| wD[10, 5] | 0.0071 | 0.0048 | 0.7917 | -1.6629 | 1.6978 | 0.5037 | 0.4963 |
| wD[11, 5] | 0.0011 | -0.0001 | 0.7911 | -1.6668 | 1.6601 | 0.4998 | 0.5002 |
| wD[12, 5] | -0.0012 | -0.0016 | 0.7992 | -1.6811 | 1.6956 | 0.4991 | 0.5009 |
| wD[13, 5] | -0.0003 | -0.0013 | 0.7923 | -1.6732 | 1.6645 | 0.4989 | 0.5011 |
| wD[14, 5] | -0.0005 | -0.0042 | 0.7880 | -1.6691 | 1.6948 | 0.4968 | 0.5032 |
| wD[15, 5] | 0.0010 | 0.0002 | 0.7869 | -1.6606 | 1.6616 | 0.5003 | 0.4997 |
| wD[16, 5] | 0.0011 | 0.0039 | 0.7851 | -1.6665 | 1.6539 | 0.5034 | 0.4966 |
| wD[17, 5] | 0.0017 | 0.0004 | 0.7923 | -1.6730 | 1.6786 | 0.5007 | 0.4993 |
| wD[18, 5] | 0.0228 | 0.0151 | 0.7750 | -1.6145 | 1.6962 | 0.5123 | 0.4877 |
| wD[19, 5] | -0.0059 | -0.0093 | 0.7835 | -1.6699 | 1.6547 | 0.4931 | 0.5069 |
| wD[20, 5] | -0.0058 | -0.0056 | 0.7775 | -1.6550 | 1.6496 | 0.4961 | 0.5039 |
| wD[21, 5] | -0.0022 | 0.0040 | 0.7865 | -1.6826 | 1.6618 | 0.5033 | 0.4967 |
| wD[22, 5] | -0.0041 | 0.0004 | 0.7867 | -1.6774 | 1.6310 | 0.5002 | 0.4998 |
| wD[23, 5] | 0.0038 | 0.0027 | 0.7881 | -1.6490 | 1.6656 | 0.5020 | 0.4980 |
| wD[24, 5] | 0.0021 | -0.0019 | 0.7927 | -1.6632 | 1.6917 | 0.4983 | 0.5017 |
| wD[25, 5] | -0.0036 | -0.0032 | 0.7889 | -1.6705 | 1.6596 | 0.4973 | 0.5027 |
| wD[26, 5] | -0.0060 | -0.0074 | 0.7936 | -1.6811 | 1.6746 | 0.4938 | 0.5062 |
| wD[27, 5] | 0.0028 | -0.0002 | 0.7914 | -1.6510 | 1.6874 | 0.4998 | 0.5002 |
| wD[28, 5] | 0.0003 | 0.0030 | 0.7820 | -1.6690 | 1.6518 | 0.5025 | 0.4975 |
| wD[29, 5] | -0.0026 | -0.0008 | 0.7869 | -1.6571 | 1.6571 | 0.4993 | 0.5007 |
| wD[30, 5] | -0.0033 | -0.0017 | 0.7787 | -1.6475 | 1.6324 | 0.4983 | 0.5017 |
| wD[31, 5] | -0.0010 | -0.0007 | 0.7868 | -1.6621 | 1.6591 | 0.4995 | 0.5005 |
| wD[32, 5] | 0.0054 | 0.0001 | 0.7855 | -1.6525 | 1.6684 | 0.5000 | 0.5000 |
| wD[33, 5] | -0.0045 | -0.0007 | 0.7848 | -1.6766 | 1.6432 | 0.4992 | 0.5008 |
| wD[34, 5] | -0.0033 | -0.0015 | 0.7854 | -1.6776 | 1.6659 | 0.4987 | 0.5013 |
| wD[35, 5] | 0.0075 | 0.0025 | 0.7851 | -1.6561 | 1.6905 | 0.5026 | 0.4974 |
| wD[36, 5] | 0.0001 | 0.0011 | 0.7897 | -1.6669 | 1.6727 | 0.5011 | 0.4989 |
| wD[37, 5] | 0.0022 | 0.0079 | 0.7953 | -1.6788 | 1.6774 | 0.5061 | 0.4939 |
| wD[38, 5] | -0.0092 | -0.0082 | 0.7823 | -1.6843 | 1.6590 | 0.4936 | 0.5064 |
| wD[39, 5] | 0.0038 | -0.0021 | 0.7842 | -1.6535 | 1.6634 | 0.4983 | 0.5017 |
| wD[40, 5] | 0.0011 | -0.0015 | 0.7817 | -1.6692 | 1.6600 | 0.4990 | 0.5010 |
| wD[41, 5] | -0.0037 | -0.0034 | 0.7802 | -1.6714 | 1.6521 | 0.4976 | 0.5024 |
| wD[42, 5] | -0.0025 | -0.0014 | 0.7839 | -1.6523 | 1.6662 | 0.4991 | 0.5009 |
| wD[43, 5] | 0.0095 | 0.0029 | 0.7848 | -1.6475 | 1.6813 | 0.5021 | 0.4979 |
| wD[44, 5] | 0.0007 | 0.0023 | 0.7901 | -1.6780 | 1.6661 | 0.5021 | 0.4979 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wD[45, 5] | 0.0022 | 0.0004 | 0.7815 | -1.6516 | 1.6653 | 0.5004 | 0.4996 |
| wD[46, 5] | 0.0040 | -0.0015 | 0.7832 | -1.6471 | 1.6691 | 0.4988 | 0.5012 |
| wD[47, 5] | -0.0012 | -0.0013 | 0.7827 | -1.6615 | 1.6589 | 0.4990 | 0.5010 |
| wD[48, 5] | 0.0002 | -0.0014 | 0.7882 | -1.6517 | 1.6728 | 0.4988 | 0.5012 |
| wD[49, 5] | 0.0034 | 0.0014 | 0.7822 | -1.6255 | 1.6669 | 0.5015 | 0.4985 |
| wD[50, 5] | -0.0030 | -0.0035 | 0.7863 | -1.6757 | 1.6807 | 0.4978 | 0.5022 |
| wD[1, 6] | 0.0069 | 0.0061 | 0.7935 | -1.6776 | 1.6957 | 0.5046 | 0.4954 |
| wD[2, 6] | -0.0020 | -0.0014 | 0.7875 | -1.6560 | 1.6688 | 0.4992 | 0.5008 |
| wD[3, 6] | 0.0034 | 0.0032 | 0.7699 | -1.6298 | 1.6303 | 0.5028 | 0.4972 |
| wD[4, 6] | 0.0038 | 0.0032 | 0.7895 | -1.6585 | 1.6738 | 0.5025 | 0.4975 |
| wD[5, 6] | 0.0003 | 0.0010 | 0.7836 | -1.6498 | 1.6724 | 0.5012 | 0.4988 |
| wD[6, 6] | 0.0054 | -0.0011 | 0.7790 | -1.6314 | 1.6707 | 0.4991 | 0.5009 |
| wD[7, 6] | 0.0009 | -0.0040 | 0.7857 | -1.6541 | 1.6617 | 0.4967 | 0.5033 |
| wD[8, 6] | -0.0005 | -0.0022 | 0.7824 | -1.6485 | 1.6588 | 0.4984 | 0.5016 |
| wD[9, 6] | 0.0020 | -0.0039 | 0.7903 | -1.6424 | 1.6884 | 0.4957 | 0.5043 |
| wD[10, 6] | 0.0027 | 0.0009 | 0.7898 | -1.6735 | 1.6854 | 0.5007 | 0.4993 |
| wD[11, 6] | 0.0052 | 0.0034 | 0.7838 | -1.6407 | 1.6542 | 0.5027 | 0.4973 |
| wD[12, 6] | 0.0065 | 0.0027 | 0.7942 | -1.6525 | 1.6790 | 0.5021 | 0.4979 |
| wD[13, 6] | 0.0000 | 0.0008 | 0.7883 | -1.6593 | 1.6688 | 0.5007 | 0.4993 |
| wD[14, 6] | -0.0075 | -0.0035 | 0.7861 | -1.6979 | 1.6374 | 0.4970 | 0.5030 |
| wD[15, 6] | -0.0039 | -0.0016 | 0.7804 | -1.6544 | 1.6314 | 0.4984 | 0.5016 |
| wD[16, 6] | 0.0042 | 0.0019 | 0.7876 | -1.6648 | 1.6791 | 0.5020 | 0.4980 |
| wD[17, 6] | 0.0023 | 0.0033 | 0.7952 | -1.6815 | 1.6606 | 0.5027 | 0.4973 |
| wD[18, 6] | 0.0177 | 0.0063 | 0.7723 | -1.5861 | 1.6838 | 0.5048 | 0.4952 |
| wD[19, 6] | -0.0091 | -0.0019 | 0.7824 | -1.6691 | 1.6172 | 0.4983 | 0.5017 |
| wD[20, 6] | 0.0037 | -0.0018 | 0.7828 | -1.6543 | 1.6806 | 0.4988 | 0.5012 |
| wD[21, 6] | -0.0067 | -0.0006 | 0.7896 | -1.6944 | 1.6281 | 0.4996 | 0.5004 |
| wD[22, 6] | 0.0001 | 0.0014 | 0.7947 | -1.6670 | 1.6702 | 0.5012 | 0.4988 |
| wD[23, 6] | -0.0018 | -0.0079 | 0.7815 | -1.6438 | 1.6724 | 0.4928 | 0.5072 |
| wD[24, 6] | -0.0033 | -0.0018 | 0.7864 | -1.6799 | 1.6737 | 0.4983 | 0.5017 |
| wD[25, 6] | 0.0004 | -0.0003 | 0.7873 | -1.6616 | 1.6696 | 0.4997 | 0.5003 |
| wD[26, 6] | 0.0044 | -0.0001 | 0.7866 | -1.6604 | 1.6761 | 0.5000 | 0.5000 |
| wD[27, 6] | -0.0028 | -0.0022 | 0.7765 | -1.6617 | 1.6348 | 0.4984 | 0.5016 |
| wD[28, 6] | 0.0165 | 0.0077 | 0.7822 | -1.6264 | 1.6943 | 0.5062 | 0.4938 |
| wD[29, 6] | 0.0035 | 0.0019 | 0.7869 | -1.6745 | 1.6574 | 0.5016 | 0.4984 |
| wD[30, 6] | 0.0109 | 0.0059 | 0.7872 | -1.6311 | 1.7111 | 0.5051 | 0.4949 |
| wD[31, 6] | -0.0001 | -0.0014 | 0.7877 | -1.6663 | 1.6650 | 0.4988 | 0.5012 |
| wD[32, 6] | 0.0112 | 0.0054 | 0.7848 | -1.6547 | 1.6785 | 0.5043 | 0.4957 |
| wD[33, 6] | 0.0031 | 0.0047 | 0.7845 | -1.6454 | 1.6833 | 0.5039 | 0.4961 |
| wD[34, 6] | 0.0069 | 0.0076 | 0.7831 | -1.6523 | 1.6656 | 0.5058 | 0.4942 |
| wD[35, 6] | -0.0009 | -0.0019 | 0.7858 | -1.6579 | 1.6868 | 0.4982 | 0.5018 |
| wD[36, 6] | 0.0031 | 0.0022 | 0.7889 | -1.6597 | 1.6777 | 0.5021 | 0.4979 |
| wD[37, 6] | -0.0026 | 0.0026 | 0.7842 | -1.6747 | 1.6530 | 0.5021 | 0.4979 |
| wD[38, 6] | 0.0024 | 0.0015 | 0.7870 | -1.6735 | 1.6682 | 0.5014 | 0.4986 |
| wD[39, 6] | -0.0054 | -0.0036 | 0.7923 | -1.6903 | 1.6570 | 0.4971 | 0.5029 |
| wD[40, 6] | 0.0100 | 0.0045 | 0.7831 | -1.6298 | 1.6774 | 0.5034 | 0.4966 |
| wD[41, 6] | -0.0022 | -0.0055 | 0.7922 | -1.6852 | 1.6845 | 0.4963 | 0.5037 |
| wD[42, 6] | -0.0009 | 0.0023 | 0.7809 | -1.6525 | 1.6525 | 0.5028 | 0.4972 |
| wD[43, 6] | 0.0093 | 0.0088 | 0.7785 | -1.6174 | 1.6446 | 0.5070 | 0.4930 |
| wD[44, 6] | -0.0028 | -0.0023 | 0.7882 | -1.6650 | 1.6722 | 0.4980 | 0.5020 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wD[45, 6] | 0.0055 | 0.0042 | 0.7886 | -1.6675 | 1.6732 | 0.5040 | 0.4960 |
| wD[46, 6] | 0.0018 | 0.0015 | 0.7886 | -1.6722 | 1.6894 | 0.5015 | 0.4985 |
| wD[47, 6] | -0.0032 | -0.0018 | 0.7912 | -1.6706 | 1.6724 | 0.4988 | 0.5012 |
| wD[48, 6] | 0.0004 | 0.0054 | 0.7880 | -1.6579 | 1.6648 | 0.5045 | 0.4955 |
| wD[49, 6] | 0.0013 | 0.0057 | 0.7851 | -1.6775 | 1.6484 | 0.5044 | 0.4956 |
| wD[50, 6] | -0.0031 | -0.0015 | 0.7985 | -1.6858 | 1.6754 | 0.4994 | 0.5006 |
| wD[1, 7] | -0.0009 | -0.0028 | 0.7896 | -1.6591 | 1.6648 | 0.4980 | 0.5020 |
| wD[2, 7] | -0.0022 | -0.0018 | 0.7813 | -1.6541 | 1.6551 | 0.4989 | 0.5011 |
| wD[3, 7] | -0.0017 | -0.0013 | 0.8040 | -1.7007 | 1.7058 | 0.4993 | 0.5007 |
| wD[4, 7] | -0.0033 | -0.0034 | 0.7871 | -1.6596 | 1.6469 | 0.4970 | 0.5030 |
| wD[5, 7] | -0.0004 | 0.0039 | 0.7865 | -1.6718 | 1.6569 | 0.5028 | 0.4972 |
| wD[6, 7] | 0.0021 | 0.0039 | 0.7786 | -1.6518 | 1.6440 | 0.5035 | 0.4965 |
| wD[7, 7] | 0.0056 | -0.0001 | 0.7912 | -1.6447 | 1.6682 | 0.4998 | 0.5002 |
| wD[8, 7] | -0.0059 | -0.0046 | 0.7887 | -1.6783 | 1.6453 | 0.4961 | 0.5039 |
| wD[9, 7] | 0.0089 | 0.0053 | 0.7916 | -1.6573 | 1.6742 | 0.5042 | 0.4958 |
| wD[10, 7] | 0.0002 | 0.0016 | 0.7837 | -1.6706 | 1.6535 | 0.5012 | 0.4988 |
| wD[11, 7] | 0.0133 | 0.0111 | 0.7840 | -1.6521 | 1.6779 | 0.5081 | 0.4919 |
| wD[12, 7] | -0.0033 | -0.0030 | 0.7877 | -1.6728 | 1.6728 | 0.4981 | 0.5019 |
| wD[13, 7] | -0.0014 | -0.0015 | 0.7910 | -1.6757 | 1.6592 | 0.4988 | 0.5012 |
| wD[14, 7] | -0.0107 | -0.0063 | 0.7866 | -1.6942 | 1.6163 | 0.4954 | 0.5046 |
| wD[15, 7] | -0.0021 | -0.0041 | 0.7772 | -1.6710 | 1.6510 | 0.4971 | 0.5029 |
| wD[16, 7] | 0.0095 | 0.0047 | 0.7869 | -1.6376 | 1.6711 | 0.5040 | 0.4960 |
| wD[17, 7] | -0.0040 | -0.0043 | 0.7922 | -1.6795 | 1.6691 | 0.4965 | 0.5035 |
| wD[18, 7] | -0.0002 | -0.0014 | 0.7896 | -1.6787 | 1.6614 | 0.4988 | 0.5012 |
| wD[19, 7] | 0.0113 | 0.0038 | 0.7893 | -1.6312 | 1.7113 | 0.5033 | 0.4967 |
| wD[20, 7] | -0.0023 | -0.0030 | 0.7903 | -1.6648 | 1.6349 | 0.4975 | 0.5025 |
| wD[21, 7] | 0.0025 | -0.0025 | 0.7876 | -1.6526 | 1.6689 | 0.4977 | 0.5023 |
| wD[22, 7] | 0.0019 | -0.0012 | 0.7874 | -1.6460 | 1.7009 | 0.4990 | 0.5010 |
| wD[23, 7] | 0.0060 | -0.0011 | 0.7869 | -1.6327 | 1.6812 | 0.4990 | 0.5010 |
| wD[24, 7] | -0.0038 | -0.0006 | 0.7995 | -1.6908 | 1.6597 | 0.4993 | 0.5007 |
| wD[25, 7] | -0.0019 | 0.0004 | 0.7853 | -1.6520 | 1.6441 | 0.5002 | 0.4998 |
| wD[26, 7] | 0.0065 | 0.0078 | 0.7888 | -1.6787 | 1.6776 | 0.5064 | 0.4936 |
| wD[27, 7] | 0.0039 | 0.0029 | 0.7890 | -1.6605 | 1.6745 | 0.5022 | 0.4978 |
| wD[28, 7] | 0.0003 | -0.0055 | 0.7866 | -1.6695 | 1.6664 | 0.4945 | 0.5055 |
| wD[29, 7] | 0.0086 | 0.0049 | 0.7855 | -1.6465 | 1.6854 | 0.5039 | 0.4961 |
| wD[30, 7] | -0.0018 | 0.0008 | 0.7975 | -1.6985 | 1.7091 | 0.5010 | 0.4990 |
| wD[31, 7] | -0.0011 | -0.0013 | 0.7926 | -1.6938 | 1.6617 | 0.4992 | 0.5008 |
| wD[32, 7] | 0.0010 | -0.0045 | 0.7798 | -1.6516 | 1.6584 | 0.4959 | 0.5041 |
| wD[33, 7] | -0.0006 | 0.0026 | 0.7894 | -1.6734 | 1.6555 | 0.5020 | 0.4980 |
| wD[34, 7] | 0.0023 | 0.0030 | 0.7922 | -1.6535 | 1.6790 | 0.5021 | 0.4979 |
| wD[35, 7] | -0.0002 | -0.0005 | 0.7942 | -1.6774 | 1.6703 | 0.4995 | 0.5005 |
| wD[36, 7] | -0.0022 | -0.0036 | 0.7845 | -1.6495 | 1.6788 | 0.4967 | 0.5033 |
| wD[37, 7] | -0.0055 | -0.0052 | 0.7881 | -1.6804 | 1.6691 | 0.4956 | 0.5044 |
| wD[38, 7] | 0.0005 | 0.0001 | 0.7909 | -1.6532 | 1.6779 | 0.5001 | 0.4999 |
| wD[39, 7] | 0.0047 | -0.0005 | 0.7950 | -1.6517 | 1.6901 | 0.4994 | 0.5006 |
| wD[40, 7] | -0.0010 | 0.0052 | 0.7982 | -1.6876 | 1.6751 | 0.5040 | 0.4960 |
| wD[41, 7] | -0.0045 | -0.0058 | 0.7853 | -1.6875 | 1.6652 | 0.4949 | 0.5051 |
| wD[42, 7] | -0.0014 | 0.0023 | 0.7788 | -1.6684 | 1.6525 | 0.5016 | 0.4984 |
| wD[43, 7] | 0.0232 | 0.0124 | 0.7867 | -1.6061 | 1.7170 | 0.5098 | 0.4902 |
| wD[44, 7] | -0.0056 | -0.0036 | 0.7838 | -1.6733 | 1.6572 | 0.4970 | 0.5030 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wD[45, 7] | 0.0149 | 0.0086 | 0.7855 | -1.6228 | 1.7036 | 0.5064 | 0.4936 | |
| wD[46, 7] | 0.0059 | -0.0016 | 0.7840 | -1.6425 | 1.6709 | 0.4985 | 0.5015 | |
| wD[47, 7] | 0.0004 | -0.0011 | 0.7884 | -1.6579 | 1.6751 | 0.4991 | 0.5009 | |
| wD[48, 7] | 0.0026 | 0.0006 | 0.7967 | -1.6770 | 1.6921 | 0.5005 | 0.4995 | |
| wD[49, 7] | 0.0041 | 0.0015 | 0.7880 | -1.6734 | 1.6609 | 0.5012 | 0.4988 | |
| wD[50, 7] | 0.0020 | 0.0013 | 0.7844 | -1.6688 | 1.6651 | 0.5014 | 0.4986 | |
| Sigma.wIR[1, 1] | 0.0218 | 0.0212 | 0.0046 | 0.0145 | 0.0324 | 1.0000 | 0.0000 | * |
| Sigma.wIR[2, 1] | -0.0002 | -0.0002 | 0.0033 | -0.0073 | 0.0059 | 0.4792 | 0.5208 | |
| Sigma.wIR[3, 1] | 0.0000 | 0.0000 | 0.0033 | -0.0067 | 0.0068 | 0.4993 | 0.5007 | |
| Sigma.wIR[4, 1] | 0.0004 | 0.0004 | 0.0030 | -0.0063 | 0.0061 | 0.5640 | 0.4360 | |
| Sigma.wIR[5, 1] | -0.0003 | -0.0003 | 0.0031 | -0.0066 | 0.0059 | 0.4538 | 0.5462 | |
| Sigma.wIR[6, 1] | -0.0004 | -0.0002 | 0.0032 | -0.0075 | 0.0056 | 0.4741 | 0.5259 | |
| Sigma.wIR[1, 2] | -0.0002 | -0.0002 | 0.0033 | -0.0073 | 0.0059 | 0.4792 | 0.5208 | |
| Sigma.wIR[2, 2] | 0.0220 | 0.0213 | 0.0047 | 0.0146 | 0.0331 | 1.0000 | 0.0000 | * |
| Sigma.wIR[3, 2] | 0.0000 | -0.0001 | 0.0035 | -0.0067 | 0.0075 | 0.4906 | 0.5094 | |
| Sigma.wIR[4, 2] | 0.0002 | 0.0002 | 0.0031 | -0.0059 | 0.0062 | 0.5274 | 0.4726 | |
| Sigma.wIR[5, 2] | 0.0007 | 0.0006 | 0.0034 | -0.0058 | 0.0072 | 0.5840 | 0.4160 | |
| Sigma.wIR[6, 2] | -0.0003 | -0.0003 | 0.0035 | -0.0078 | 0.0066 | 0.4637 | 0.5363 | |
| Sigma.wIR[1, 3] | 0.0000 | 0.0000 | 0.0033 | -0.0067 | 0.0068 | 0.4993 | 0.5007 | |
| Sigma.wIR[2, 3] | 0.0000 | -0.0001 | 0.0035 | -0.0067 | 0.0075 | 0.4906 | 0.5094 | |
| Sigma.wIR[3, 3] | 0.0225 | 0.0219 | 0.0048 | 0.0149 | 0.0334 | 1.0000 | 0.0000 | * |
| Sigma.wIR[4, 3] | -0.0001 | 0.0000 | 0.0031 | -0.0064 | 0.0062 | 0.5003 | 0.4997 | |
| Sigma.wIR[5, 3] | 0.0000 | 0.0000 | 0.0035 | -0.0068 | 0.0072 | 0.5057 | 0.4943 | |
| Sigma.wIR[6, 3] | 0.0001 | 0.0002 | 0.0034 | -0.0070 | 0.0068 | 0.5267 | 0.4733 | |
| Sigma.wIR[1, 4] | 0.0004 | 0.0004 | 0.0030 | -0.0063 | 0.0061 | 0.5640 | 0.4360 | |
| Sigma.wIR[2, 4] | 0.0002 | 0.0002 | 0.0031 | -0.0059 | 0.0062 | 0.5274 | 0.4726 | |
| Sigma.wIR[3, 4] | -0.0001 | 0.0000 | 0.0031 | -0.0064 | 0.0062 | 0.5003 | 0.4997 | |
| Sigma.wIR[4, 4] | 0.0218 | 0.0211 | 0.0046 | 0.0146 | 0.0328 | 1.0000 | 0.0000 | * |
| Sigma.wIR[5, 4] | 0.0000 | -0.0001 | 0.0031 | -0.0061 | 0.0063 | 0.4891 | 0.5109 | |
| Sigma.wIR[6, 4] | 0.0003 | 0.0003 | 0.0033 | -0.0062 | 0.0067 | 0.5437 | 0.4563 | |
| Sigma.wIR[1, 5] | -0.0003 | -0.0003 | 0.0031 | -0.0066 | 0.0059 | 0.4538 | 0.5462 | |
| Sigma.wIR[2, 5] | 0.0007 | 0.0006 | 0.0034 | -0.0058 | 0.0072 | 0.5840 | 0.4160 | |
| Sigma.wIR[3, 5] | 0.0000 | 0.0000 | 0.0035 | -0.0068 | 0.0072 | 0.5057 | 0.4943 | |
| Sigma.wIR[4, 5] | 0.0000 | -0.0001 | 0.0031 | -0.0061 | 0.0063 | 0.4891 | 0.5109 | |
| Sigma.wIR[5, 5] | 0.0219 | 0.0213 | 0.0046 | 0.0148 | 0.0325 | 1.0000 | 0.0000 | * |
| Sigma.wIR[6, 5] | 0.0005 | 0.0005 | 0.0031 | -0.0055 | 0.0065 | 0.5661 | 0.4339 | |
| Sigma.wIR[1, 6] | -0.0004 | -0.0002 | 0.0032 | -0.0075 | 0.0056 | 0.4741 | 0.5259 | |
| Sigma.wIR[2, 6] | -0.0003 | -0.0003 | 0.0035 | -0.0078 | 0.0066 | 0.4637 | 0.5363 | |
| Sigma.wIR[3, 6] | 0.0001 | 0.0002 | 0.0034 | -0.0070 | 0.0068 | 0.5267 | 0.4733 | |
| Sigma.wIR[4, 6] | 0.0003 | 0.0003 | 0.0033 | -0.0062 | 0.0067 | 0.5437 | 0.4563 | |
| Sigma.wIR[5, 6] | 0.0005 | 0.0005 | 0.0031 | -0.0055 | 0.0065 | 0.5661 | 0.4339 | |
| Sigma.wIR[6, 6] | 0.0225 | 0.0219 | 0.0047 | 0.0150 | 0.0338 | 1.0000 | 0.0000 | * |
| wIR[1, 1, 1] | 0.0063 | 0.0057 | 0.1442 | -0.2765 | 0.2924 | 0.5150 | 0.4850 | |
| wIR[2, 1, 1] | 0.0058 | 0.0056 | 0.1443 | -0.2784 | 0.2905 | 0.5154 | 0.4846 | |
| wIR[3, 1, 1] | 0.0120 | 0.0123 | 0.1474 | -0.2781 | 0.3033 | 0.5324 | 0.4676 | |
| wIR[4, 1, 1] | 0.0036 | 0.0039 | 0.1442 | -0.2816 | 0.2856 | 0.5108 | 0.4892 | |
| wIR[5, 1, 1] | 0.0034 | 0.0035 | 0.1469 | -0.2874 | 0.2908 | 0.5102 | 0.4898 | |
| wIR[6, 1, 1] | 0.0024 | 0.0023 | 0.1464 | -0.2861 | 0.2914 | 0.5061 | 0.4939 | |
| wIR[7, 1, 1] | -0.0084 | -0.0085 | 0.1449 | -0.2944 | 0.2767 | 0.4757 | 0.5243 | |
| wIR[8, 1, 1] | -0.0038 | -0.0033 | 0.1460 | -0.2931 | 0.2824 | 0.4903 | 0.5097 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 1, 1] | 0.0067 | 0.0068 | 0.1471 | -0.2813 | 0.2973 | 0.5195 | 0.4805 |
| wIR[10, 1, 1] | -0.0176 | -0.0169 | 0.1573 | -0.3278 | 0.2919 | 0.4568 | 0.5432 |
| wIR[11, 1, 1] | -0.0042 | -0.0037 | 0.1448 | -0.2891 | 0.2788 | 0.4895 | 0.5105 |
| wIR[12, 1, 1] | -0.0031 | -0.0025 | 0.1450 | -0.2904 | 0.2818 | 0.4932 | 0.5068 |
| wIR[13, 1, 1] | 0.0010 | 0.0007 | 0.1439 | -0.2807 | 0.2848 | 0.5022 | 0.4978 |
| wIR[14, 1, 1] | -0.0018 | -0.0021 | 0.1471 | -0.2919 | 0.2881 | 0.4944 | 0.5056 |
| wIR[15, 1, 1] | 0.0019 | 0.0018 | 0.1427 | -0.2769 | 0.2837 | 0.5053 | 0.4947 |
| wIR[16, 1, 1] | 0.0014 | 0.0014 | 0.1453 | -0.2834 | 0.2882 | 0.5039 | 0.4961 |
| wIR[17, 1, 1] | 0.0049 | 0.0052 | 0.1468 | -0.2834 | 0.2941 | 0.5138 | 0.4862 |
| wIR[18, 1, 1] | 0.0037 | 0.0039 | 0.1452 | -0.2808 | 0.2895 | 0.5112 | 0.4888 |
| wIR[19, 1, 1] | -0.0007 | -0.0006 | 0.1475 | -0.2920 | 0.2887 | 0.4985 | 0.5015 |
| wIR[20, 1, 1] | -0.0051 | -0.0060 | 0.1481 | -0.2967 | 0.2879 | 0.4842 | 0.5158 |
| wIR[21, 1, 1] | 0.0017 | 0.0019 | 0.1433 | -0.2786 | 0.2838 | 0.5054 | 0.4946 |
| wIR[22, 1, 1] | 0.0008 | 0.0008 | 0.1431 | -0.2802 | 0.2807 | 0.5024 | 0.4976 |
| wIR[23, 1, 1] | -0.0011 | -0.0007 | 0.1483 | -0.2930 | 0.2911 | 0.4979 | 0.5021 |
| wIR[24, 1, 1] | -0.0086 | -0.0089 | 0.1450 | -0.2942 | 0.2772 | 0.4752 | 0.5248 |
| wIR[25, 1, 1] | 0.0007 | 0.0011 | 0.1479 | -0.2906 | 0.2919 | 0.5030 | 0.4970 |
| wIR[26, 1, 1] | 0.0060 | 0.0061 | 0.1478 | -0.2832 | 0.2982 | 0.5161 | 0.4839 |
| wIR[27, 1, 1] | -0.0008 | -0.0005 | 0.1476 | -0.2930 | 0.2886 | 0.4989 | 0.5011 |
| wIR[28, 1, 1] | -0.0002 | -0.0002 | 0.1450 | -0.2867 | 0.2852 | 0.4993 | 0.5007 |
| wIR[29, 1, 1] | -0.0001 | -0.0017 | 0.1501 | -0.2935 | 0.2958 | 0.4959 | 0.5041 |
| wIR[30, 1, 1] | -0.0090 | -0.0085 | 0.1478 | -0.3013 | 0.2830 | 0.4760 | 0.5240 |
| wIR[31, 1, 1] | -0.0036 | -0.0037 | 0.1533 | -0.3072 | 0.2987 | 0.4897 | 0.5103 |
| wIR[32, 1, 1] | -0.0001 | -0.0011 | 0.1464 | -0.2880 | 0.2881 | 0.4970 | 0.5030 |
| wIR[33, 1, 1] | -0.0012 | -0.0009 | 0.1434 | -0.2852 | 0.2796 | 0.4973 | 0.5027 |
| wIR[34, 1, 1] | 0.0097 | 0.0088 | 0.1487 | -0.2795 | 0.3042 | 0.5240 | 0.4760 |
| wIR[35, 1, 1] | 0.0017 | 0.0009 | 0.1450 | -0.2818 | 0.2888 | 0.5022 | 0.4978 |
| wIR[36, 1, 1] | 0.0006 | 0.0007 | 0.1444 | -0.2822 | 0.2847 | 0.5023 | 0.4977 |
| wIR[37, 1, 1] | 0.0095 | 0.0093 | 0.1459 | -0.2766 | 0.2986 | 0.5263 | 0.4737 |
| wIR[38, 1, 1] | 0.0062 | 0.0067 | 0.1486 | -0.2874 | 0.2973 | 0.5189 | 0.4811 |
| wIR[39, 1, 1] | 0.0054 | 0.0054 | 0.1456 | -0.2799 | 0.2918 | 0.5147 | 0.4853 |
| wIR[40, 1, 1] | -0.0041 | -0.0046 | 0.1442 | -0.2865 | 0.2814 | 0.4873 | 0.5127 |
| wIR[41, 1, 1] | -0.0023 | -0.0016 | 0.1435 | -0.2866 | 0.2783 | 0.4955 | 0.5045 |
| wIR[42, 1, 1] | 0.0078 | 0.0077 | 0.1459 | -0.2783 | 0.2948 | 0.5219 | 0.4781 |
| wIR[43, 1, 1] | -0.0128 | -0.0131 | 0.1459 | -0.2985 | 0.2746 | 0.4632 | 0.5368 |
| wIR[44, 1, 1] | -0.0040 | -0.0041 | 0.1461 | -0.2913 | 0.2837 | 0.4893 | 0.5107 |
| wIR[45, 1, 1] | 0.0187 | 0.0191 | 0.1508 | -0.2761 | 0.3173 | 0.5508 | 0.4492 |
| wIR[46, 1, 1] | -0.0069 | -0.0073 | 0.1455 | -0.2936 | 0.2788 | 0.4794 | 0.5206 |
| wIR[47, 1, 1] | -0.0001 | -0.0003 | 0.1476 | -0.2892 | 0.2921 | 0.4993 | 0.5007 |
| wIR[48, 1, 1] | -0.0027 | -0.0026 | 0.1461 | -0.2898 | 0.2834 | 0.4928 | 0.5072 |
| wIR[49, 1, 1] | -0.0060 | -0.0061 | 0.1459 | -0.2924 | 0.2813 | 0.4828 | 0.5172 |
| wIR[50, 1, 1] | -0.0061 | -0.0059 | 0.1437 | -0.2890 | 0.2756 | 0.4838 | 0.5162 |
| wIR[1, 2, 1] | -0.0007 | -0.0010 | 0.1449 | -0.2858 | 0.2861 | 0.4975 | 0.5025 |
| wIR[2, 2, 1] | -0.0019 | -0.0021 | 0.1450 | -0.2894 | 0.2825 | 0.4934 | 0.5066 |
| wIR[3, 2, 1] | 0.0028 | 0.0024 | 0.1496 | -0.2936 | 0.2947 | 0.5065 | 0.4935 |
| wIR[4, 2, 1] | -0.0027 | -0.0025 | 0.1456 | -0.2912 | 0.2836 | 0.4932 | 0.5068 |
| wIR[5, 2, 1] | -0.0102 | -0.0099 | 0.1469 | -0.3006 | 0.2798 | 0.4724 | 0.5276 |
| wIR[6, 2, 1] | -0.0008 | -0.0007 | 0.1475 | -0.2907 | 0.2877 | 0.4981 | 0.5019 |
| wIR[7, 2, 1] | 0.0004 | 0.0007 | 0.1449 | -0.2854 | 0.2840 | 0.5020 | 0.4980 |
| wIR[8, 2, 1] | 0.0080 | 0.0082 | 0.1463 | -0.2808 | 0.2969 | 0.5227 | 0.4773 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 1] | -0.0019 | -0.0015 | 0.1489 | -0.2965 | 0.2920 | 0.4954 | 0.5046 |
| wIR[10, 2, 1] | -0.0028 | -0.0023 | 0.1578 | -0.3130 | 0.3077 | 0.4942 | 0.5058 |
| wIR[11, 2, 1] | 0.0045 | 0.0045 | 0.1454 | -0.2807 | 0.2897 | 0.5121 | 0.4879 |
| wIR[12, 2, 1] | -0.0003 | -0.0009 | 0.1460 | -0.2875 | 0.2899 | 0.4977 | 0.5023 |
| wIR[13, 2, 1] | -0.0020 | -0.0023 | 0.1453 | -0.2881 | 0.2842 | 0.4934 | 0.5066 |
| wIR[14, 2, 1] | -0.0047 | -0.0042 | 0.1487 | -0.2973 | 0.2886 | 0.4882 | 0.5118 |
| wIR[15, 2, 1] | -0.0025 | -0.0027 | 0.1436 | -0.2843 | 0.2795 | 0.4923 | 0.5077 |
| wIR[16, 2, 1] | -0.0068 | -0.0063 | 0.1465 | -0.2970 | 0.2801 | 0.4830 | 0.5170 |
| wIR[17, 2, 1] | -0.0002 | 0.0009 | 0.1476 | -0.2917 | 0.2882 | 0.5025 | 0.4975 |
| wIR[18, 2, 1] | 0.0000 | 0.0003 | 0.1457 | -0.2876 | 0.2876 | 0.5009 | 0.4991 |
| wIR[19, 2, 1] | 0.0012 | 0.0013 | 0.1483 | -0.2911 | 0.2939 | 0.5037 | 0.4963 |
| wIR[20, 2, 1] | 0.0084 | 0.0082 | 0.1486 | -0.2849 | 0.3031 | 0.5224 | 0.4776 |
| wIR[21, 2, 1] | 0.0028 | 0.0035 | 0.1444 | -0.2832 | 0.2862 | 0.5097 | 0.4903 |
| wIR[22, 2, 1] | 0.0048 | 0.0049 | 0.1442 | -0.2782 | 0.2899 | 0.5141 | 0.4859 |
| wIR[23, 2, 1] | 0.0006 | 0.0002 | 0.1495 | -0.2939 | 0.2963 | 0.5005 | 0.4995 |
| wIR[24, 2, 1] | -0.0013 | -0.0005 | 0.1468 | -0.2906 | 0.2874 | 0.4985 | 0.5015 |
| wIR[25, 2, 1] | 0.0003 | 0.0001 | 0.1481 | -0.2917 | 0.2927 | 0.5002 | 0.4998 |
| wIR[26, 2, 1] | 0.0024 | 0.0028 | 0.1483 | -0.2908 | 0.2957 | 0.5076 | 0.4924 |
| wIR[27, 2, 1] | 0.0013 | 0.0006 | 0.1476 | -0.2888 | 0.2924 | 0.5015 | 0.4985 |
| wIR[28, 2, 1] | -0.0022 | -0.0019 | 0.1459 | -0.2901 | 0.2830 | 0.4946 | 0.5054 |
| wIR[29, 2, 1] | -0.0065 | -0.0065 | 0.1514 | -0.3053 | 0.2909 | 0.4831 | 0.5169 |
| wIR[30, 2, 1] | 0.0046 | 0.0054 | 0.1484 | -0.2875 | 0.2950 | 0.5141 | 0.4859 |
| wIR[31, 2, 1] | 0.0004 | -0.0003 | 0.1547 | -0.3037 | 0.3062 | 0.4992 | 0.5008 |
| wIR[32, 2, 1] | -0.0077 | -0.0079 | 0.1473 | -0.2960 | 0.2823 | 0.4781 | 0.5219 |
| wIR[33, 2, 1] | -0.0038 | -0.0040 | 0.1442 | -0.2894 | 0.2810 | 0.4886 | 0.5114 |
| wIR[34, 2, 1] | -0.0064 | -0.0060 | 0.1497 | -0.3010 | 0.2877 | 0.4837 | 0.5163 |
| wIR[35, 2, 1] | -0.0030 | -0.0027 | 0.1457 | -0.2900 | 0.2839 | 0.4926 | 0.5074 |
| wIR[36, 2, 1] | -0.0048 | -0.0054 | 0.1456 | -0.2901 | 0.2822 | 0.4860 | 0.5140 |
| wIR[37, 2, 1] | -0.0020 | -0.0018 | 0.1458 | -0.2902 | 0.2832 | 0.4949 | 0.5051 |
| wIR[38, 2, 1] | 0.0076 | 0.0075 | 0.1489 | -0.2855 | 0.3015 | 0.5204 | 0.4796 |
| wIR[39, 2, 1] | 0.0040 | 0.0045 | 0.1461 | -0.2837 | 0.2936 | 0.5125 | 0.4875 |
| wIR[40, 2, 1] | 0.0054 | 0.0059 | 0.1458 | -0.2813 | 0.2933 | 0.5163 | 0.4837 |
| wIR[41, 2, 1] | 0.0019 | 0.0013 | 0.1441 | -0.2804 | 0.2843 | 0.5038 | 0.4962 |
| wIR[42, 2, 1] | 0.0004 | 0.0004 | 0.1462 | -0.2882 | 0.2885 | 0.5009 | 0.4991 |
| wIR[43, 2, 1] | 0.0014 | 0.0013 | 0.1465 | -0.2866 | 0.2893 | 0.5038 | 0.4962 |
| wIR[44, 2, 1] | -0.0030 | -0.0023 | 0.1467 | -0.2924 | 0.2857 | 0.4937 | 0.5063 |
| wIR[45, 2, 1] | -0.0021 | -0.0020 | 0.1517 | -0.3021 | 0.2972 | 0.4946 | 0.5054 |
| wIR[46, 2, 1] | -0.0021 | -0.0021 | 0.1456 | -0.2891 | 0.2841 | 0.4939 | 0.5061 |
| wIR[47, 2, 1] | 0.0003 | 0.0002 | 0.1492 | -0.2943 | 0.2933 | 0.5006 | 0.4994 |
| wIR[48, 2, 1] | 0.0002 | 0.0000 | 0.1468 | -0.2875 | 0.2889 | 0.4999 | 0.5001 |
| wIR[49, 2, 1] | 0.0052 | 0.0045 | 0.1467 | -0.2836 | 0.2940 | 0.5124 | 0.4876 |
| wIR[50, 2, 1] | 0.0013 | 0.0015 | 0.1437 | -0.2799 | 0.2840 | 0.5045 | 0.4955 |
| wIR[1, 3, 1] | 0.0037 | 0.0034 | 0.1465 | -0.2844 | 0.2954 | 0.5094 | 0.4906 |
| wIR[2, 3, 1] | 0.0020 | 0.0020 | 0.1470 | -0.2871 | 0.2913 | 0.5060 | 0.4940 |
| wIR[3, 3, 1] | 0.0021 | 0.0017 | 0.1501 | -0.2931 | 0.2986 | 0.5048 | 0.4952 |
| wIR[4, 3, 1] | -0.0026 | -0.0024 | 0.1471 | -0.2923 | 0.2873 | 0.4933 | 0.5067 |
| wIR[5, 3, 1] | 0.0009 | 0.0006 | 0.1487 | -0.2908 | 0.2944 | 0.5018 | 0.4982 |
| wIR[6, 3, 1] | -0.0003 | -0.0002 | 0.1492 | -0.2924 | 0.2935 | 0.4993 | 0.5007 |
| wIR[7, 3, 1] | -0.0019 | -0.0018 | 0.1466 | -0.2908 | 0.2848 | 0.4954 | 0.5046 |
| wIR[8, 3, 1] | 0.0007 | 0.0015 | 0.1485 | -0.2937 | 0.2910 | 0.5040 | 0.4960 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 1] | -0.0009 | -0.0010 | 0.1500 | -0.2957 | 0.2950 | 0.4972 | 0.5028 |
| wIR[10, 3, 1] | -0.0016 | -0.0024 | 0.1597 | -0.3147 | 0.3142 | 0.4944 | 0.5056 |
| wIR[11, 3, 1] | -0.0016 | -0.0011 | 0.1471 | -0.2918 | 0.2878 | 0.4968 | 0.5032 |
| wIR[12, 3, 1] | -0.0032 | -0.0034 | 0.1476 | -0.2940 | 0.2871 | 0.4911 | 0.5089 |
| wIR[13, 3, 1] | 0.0004 | 0.0002 | 0.1466 | -0.2869 | 0.2898 | 0.5006 | 0.4994 |
| wIR[14, 3, 1] | 0.0000 | -0.0009 | 0.1490 | -0.2911 | 0.2939 | 0.4974 | 0.5026 |
| wIR[15, 3, 1] | 0.0019 | 0.0017 | 0.1448 | -0.2840 | 0.2878 | 0.5048 | 0.4952 |
| wIR[16, 3, 1] | -0.0017 | -0.0014 | 0.1482 | -0.2921 | 0.2889 | 0.4963 | 0.5037 |
| wIR[17, 3, 1] | 0.0044 | 0.0044 | 0.1483 | -0.2880 | 0.2973 | 0.5122 | 0.4878 |
| wIR[18, 3, 1] | -0.0019 | -0.0014 | 0.1471 | -0.2930 | 0.2859 | 0.4960 | 0.5040 |
| wIR[19, 3, 1] | -0.0002 | -0.0009 | 0.1497 | -0.2943 | 0.2942 | 0.4974 | 0.5026 |
| wIR[20, 3, 1] | 0.0024 | 0.0022 | 0.1502 | -0.2934 | 0.2986 | 0.5056 | 0.4944 |
| wIR[21, 3, 1] | 0.0000 | -0.0004 | 0.1455 | -0.2863 | 0.2869 | 0.4990 | 0.5010 |
| wIR[22, 3, 1] | 0.0005 | 0.0006 | 0.1451 | -0.2831 | 0.2861 | 0.5017 | 0.4983 |
| wIR[23, 3, 1] | -0.0035 | -0.0033 | 0.1506 | -0.3002 | 0.2942 | 0.4912 | 0.5088 |
| wIR[24, 3, 1] | -0.0024 | -0.0023 | 0.1473 | -0.2927 | 0.2870 | 0.4936 | 0.5064 |
| wIR[25, 3, 1] | 0.0009 | 0.0007 | 0.1499 | -0.2951 | 0.2967 | 0.5019 | 0.4981 |
| wIR[26, 3, 1] | -0.0026 | -0.0031 | 0.1503 | -0.2974 | 0.2937 | 0.4918 | 0.5082 |
| wIR[27, 3, 1] | -0.0022 | -0.0020 | 0.1498 | -0.2968 | 0.2912 | 0.4949 | 0.5051 |
| wIR[28, 3, 1] | -0.0020 | -0.0020 | 0.1482 | -0.2948 | 0.2891 | 0.4947 | 0.5053 |
| wIR[29, 3, 1] | -0.0040 | -0.0040 | 0.1526 | -0.3039 | 0.2967 | 0.4890 | 0.5110 |
| wIR[30, 3, 1] | 0.0033 | 0.0029 | 0.1500 | -0.2910 | 0.3006 | 0.5084 | 0.4916 |
| wIR[31, 3, 1] | 0.0001 | -0.0001 | 0.1556 | -0.3070 | 0.3055 | 0.4998 | 0.5002 |
| wIR[32, 3, 1] | -0.0020 | -0.0017 | 0.1490 | -0.2970 | 0.2923 | 0.4955 | 0.5045 |
| wIR[33, 3, 1] | -0.0002 | -0.0003 | 0.1458 | -0.2871 | 0.2865 | 0.4989 | 0.5011 |
| wIR[34, 3, 1] | -0.0020 | -0.0018 | 0.1510 | -0.3011 | 0.2949 | 0.4948 | 0.5052 |
| wIR[35, 3, 1] | -0.0003 | -0.0007 | 0.1472 | -0.2890 | 0.2902 | 0.4979 | 0.5021 |
| wIR[36, 3, 1] | 0.0013 | 0.0014 | 0.1469 | -0.2876 | 0.2893 | 0.5039 | 0.4961 |
| wIR[37, 3, 1] | 0.0017 | 0.0026 | 0.1482 | -0.2916 | 0.2925 | 0.5075 | 0.4925 |
| wIR[38, 3, 1] | 0.0011 | 0.0009 | 0.1512 | -0.2970 | 0.3018 | 0.5026 | 0.4974 |
| wIR[39, 3, 1] | -0.0003 | -0.0008 | 0.1484 | -0.2913 | 0.2912 | 0.4981 | 0.5019 |
| wIR[40, 3, 1] | 0.0001 | -0.0004 | 0.1474 | -0.2903 | 0.2909 | 0.4990 | 0.5010 |
| wIR[41, 3, 1] | -0.0003 | 0.0001 | 0.1458 | -0.2880 | 0.2856 | 0.5004 | 0.4996 |
| wIR[42, 3, 1] | -0.0003 | -0.0004 | 0.1490 | -0.2940 | 0.2926 | 0.4990 | 0.5010 |
| wIR[43, 3, 1] | -0.0017 | -0.0014 | 0.1481 | -0.2940 | 0.2904 | 0.4965 | 0.5035 |
| wIR[44, 3, 1] | -0.0034 | -0.0026 | 0.1488 | -0.2972 | 0.2888 | 0.4935 | 0.5065 |
| wIR[45, 3, 1] | 0.0018 | 0.0011 | 0.1544 | -0.3032 | 0.3059 | 0.5034 | 0.4966 |
| wIR[46, 3, 1] | -0.0024 | -0.0013 | 0.1479 | -0.2947 | 0.2866 | 0.4963 | 0.5037 |
| wIR[47, 3, 1] | -0.0002 | 0.0004 | 0.1500 | -0.2959 | 0.2950 | 0.5010 | 0.4990 |
| wIR[48, 3, 1] | -0.0010 | -0.0017 | 0.1481 | -0.2912 | 0.2928 | 0.4952 | 0.5048 |
| wIR[49, 3, 1] | 0.0029 | 0.0026 | 0.1476 | -0.2865 | 0.2948 | 0.5072 | 0.4928 |
| wIR[50, 3, 1] | -0.0005 | -0.0013 | 0.1458 | -0.2849 | 0.2882 | 0.4967 | 0.5033 |
| wIR[1, 4, 1] | -0.0007 | -0.0010 | 0.1447 | -0.2863 | 0.2836 | 0.4974 | 0.5026 |
| wIR[2, 4, 1] | -0.0055 | -0.0052 | 0.1434 | -0.2889 | 0.2760 | 0.4840 | 0.5160 |
| wIR[3, 4, 1] | -0.0137 | -0.0132 | 0.1480 | -0.3069 | 0.2763 | 0.4641 | 0.5359 |
| wIR[4, 4, 1] | -0.0054 | -0.0057 | 0.1445 | -0.2881 | 0.2789 | 0.4841 | 0.5159 |
| wIR[5, 4, 1] | -0.0099 | -0.0098 | 0.1466 | -0.2953 | 0.2776 | 0.4732 | 0.5268 |
| wIR[6, 4, 1] | -0.0034 | -0.0028 | 0.1464 | -0.2922 | 0.2846 | 0.4921 | 0.5079 |
| wIR[7, 4, 1] | -0.0014 | -0.0007 | 0.1439 | -0.2859 | 0.2825 | 0.4981 | 0.5019 |
| wIR[8, 4, 1] | -0.0016 | -0.0031 | 0.1458 | -0.2856 | 0.2864 | 0.4922 | 0.5078 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 4, 1] | 0.0124 | 0.0122 | 0.1467 | -0.2763 | 0.3014 | 0.5340 | 0.4660 |
| wIR[10, 4, 1] | 0.0277 | 0.0280 | 0.1559 | -0.2806 | 0.3329 | 0.5733 | 0.4267 |
| wIR[11, 4, 1] | -0.0090 | -0.0087 | 0.1444 | -0.2933 | 0.2753 | 0.4754 | 0.5246 |
| wIR[12, 4, 1] | -0.0057 | -0.0059 | 0.1452 | -0.2919 | 0.2794 | 0.4839 | 0.5161 |
| wIR[13, 4, 1] | -0.0044 | -0.0039 | 0.1444 | -0.2891 | 0.2776 | 0.4890 | 0.5110 |
| wIR[14, 4, 1] | 0.0158 | 0.0154 | 0.1473 | -0.2718 | 0.3063 | 0.5415 | 0.4585 |
| wIR[15, 4, 1] | 0.0002 | 0.0004 | 0.1423 | -0.2809 | 0.2798 | 0.5014 | 0.4986 |
| wIR[16, 4, 1] | -0.0156 | -0.0160 | 0.1455 | -0.3019 | 0.2699 | 0.4565 | 0.5435 |
| wIR[17, 4, 1] | -0.0005 | 0.0000 | 0.1469 | -0.2897 | 0.2902 | 0.5000 | 0.5000 |
| wIR[18, 4, 1] | -0.0127 | -0.0119 | 0.1451 | -0.2993 | 0.2721 | 0.4657 | 0.5343 |
| wIR[19, 4, 1] | 0.0000 | -0.0003 | 0.1474 | -0.2897 | 0.2915 | 0.4992 | 0.5008 |
| wIR[20, 4, 1] | 0.0095 | 0.0091 | 0.1477 | -0.2797 | 0.2994 | 0.5260 | 0.4740 |
| wIR[21, 4, 1] | 0.0009 | 0.0010 | 0.1438 | -0.2832 | 0.2840 | 0.5026 | 0.4974 |
| wIR[22, 4, 1] | -0.0006 | -0.0007 | 0.1430 | -0.2815 | 0.2816 | 0.4976 | 0.5024 |
| wIR[23, 4, 1] | -0.0113 | -0.0111 | 0.1479 | -0.3029 | 0.2777 | 0.4701 | 0.5299 |
| wIR[24, 4, 1] | -0.0043 | -0.0042 | 0.1454 | -0.2898 | 0.2814 | 0.4879 | 0.5121 |
| wIR[25, 4, 1] | -0.0005 | -0.0012 | 0.1481 | -0.2920 | 0.2924 | 0.4967 | 0.5033 |
| wIR[26, 4, 1] | -0.0138 | -0.0137 | 0.1480 | -0.3071 | 0.2761 | 0.4622 | 0.5378 |
| wIR[27, 4, 1] | -0.0123 | -0.0118 | 0.1469 | -0.3035 | 0.2743 | 0.4680 | 0.5320 |
| wIR[28, 4, 1] | 0.0110 | 0.0106 | 0.1449 | -0.2747 | 0.2976 | 0.5296 | 0.4704 |
| wIR[29, 4, 1] | -0.0036 | -0.0037 | 0.1495 | -0.2999 | 0.2896 | 0.4907 | 0.5093 |
| wIR[30, 4, 1] | 0.0184 | 0.0188 | 0.1476 | -0.2725 | 0.3079 | 0.5516 | 0.4484 |
| wIR[31, 4, 1] | 0.0104 | 0.0104 | 0.1531 | -0.2915 | 0.3123 | 0.5279 | 0.4721 |
| wIR[32, 4, 1] | -0.0130 | -0.0125 | 0.1457 | -0.3002 | 0.2729 | 0.4658 | 0.5342 |
| wIR[33, 4, 1] | 0.0018 | 0.0014 | 0.1439 | -0.2818 | 0.2856 | 0.5037 | 0.4963 |
| wIR[34, 4, 1] | -0.0209 | -0.0198 | 0.1487 | -0.3174 | 0.2686 | 0.4470 | 0.5530 |
| wIR[35, 4, 1] | -0.0130 | -0.0128 | 0.1449 | -0.2976 | 0.2717 | 0.4653 | 0.5347 |
| wIR[36, 4, 1] | 0.0051 | 0.0050 | 0.1442 | -0.2779 | 0.2884 | 0.5133 | 0.4867 |
| wIR[37, 4, 1] | -0.0033 | -0.0031 | 0.1445 | -0.2871 | 0.2812 | 0.4914 | 0.5086 |
| wIR[38, 4, 1] | -0.0003 | -0.0007 | 0.1478 | -0.2924 | 0.2901 | 0.4982 | 0.5018 |
| wIR[39, 4, 1] | -0.0114 | -0.0113 | 0.1455 | -0.2989 | 0.2744 | 0.4679 | 0.5321 |
| wIR[40, 4, 1] | -0.0029 | -0.0028 | 0.1449 | -0.2905 | 0.2831 | 0.4921 | 0.5079 |
| wIR[41, 4, 1] | -0.0041 | -0.0041 | 0.1432 | -0.2851 | 0.2777 | 0.4881 | 0.5119 |
| wIR[42, 4, 1] | -0.0075 | -0.0079 | 0.1447 | -0.2915 | 0.2786 | 0.4778 | 0.5222 |
| wIR[43, 4, 1] | 0.0107 | 0.0102 | 0.1456 | -0.2747 | 0.2984 | 0.5289 | 0.4711 |
| wIR[44, 4, 1] | -0.0093 | -0.0091 | 0.1453 | -0.2963 | 0.2750 | 0.4746 | 0.5254 |
| wIR[45, 4, 1] | -0.0072 | -0.0070 | 0.1504 | -0.3010 | 0.2879 | 0.4800 | 0.5200 |
| wIR[46, 4, 1] | -0.0046 | -0.0040 | 0.1457 | -0.2925 | 0.2803 | 0.4885 | 0.5115 |
| wIR[47, 4, 1] | 0.0005 | 0.0004 | 0.1478 | -0.2905 | 0.2915 | 0.5013 | 0.4987 |
| wIR[48, 4, 1] | -0.0127 | -0.0127 | 0.1461 | -0.3008 | 0.2752 | 0.4651 | 0.5349 |
| wIR[49, 4, 1] | 0.0102 | 0.0100 | 0.1460 | -0.2765 | 0.2980 | 0.5269 | 0.4731 |
| wIR[50, 4, 1] | 0.0043 | 0.0040 | 0.1434 | -0.2783 | 0.2877 | 0.5120 | 0.4880 |
| wIR[1, 5, 1] | -0.0082 | -0.0076 | 0.1452 | -0.2965 | 0.2758 | 0.4801 | 0.5199 |
| wIR[2, 5, 1] | -0.0022 | -0.0016 | 0.1442 | -0.2877 | 0.2807 | 0.4957 | 0.5043 |
| wIR[3, 5, 1] | 0.0022 | 0.0014 | 0.1484 | -0.2903 | 0.2943 | 0.5037 | 0.4963 |
| wIR[4, 5, 1] | 0.0045 | 0.0046 | 0.1446 | -0.2795 | 0.2892 | 0.5131 | 0.4869 |
| wIR[5, 5, 1] | 0.0177 | 0.0173 | 0.1468 | -0.2719 | 0.3080 | 0.5488 | 0.4512 |
| wIR[6, 5, 1] | 0.0010 | 0.0006 | 0.1466 | -0.2871 | 0.2905 | 0.5018 | 0.4982 |
| wIR[7, 5, 1] | 0.0104 | 0.0107 | 0.1442 | -0.2736 | 0.2935 | 0.5292 | 0.4708 |
| wIR[8, 5, 1] | -0.0094 | -0.0085 | 0.1462 | -0.2975 | 0.2755 | 0.4771 | 0.5229 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 5, 1] | -0.0113 | -0.0100 | 0.1476 | -0.3033 | 0.2762 | 0.4721 | 0.5279 |
| wIR[10, 5, 1] | -0.0155 | -0.0156 | 0.1563 | -0.3240 | 0.2921 | 0.4595 | 0.5405 |
| wIR[11, 5, 1] | 0.0015 | 0.0011 | 0.1448 | -0.2826 | 0.2856 | 0.5034 | 0.4966 |
| wIR[12, 5, 1] | 0.0117 | 0.0117 | 0.1448 | -0.2740 | 0.2962 | 0.5326 | 0.4674 |
| wIR[13, 5, 1] | -0.0034 | -0.0034 | 0.1433 | -0.2871 | 0.2790 | 0.4905 | 0.5095 |
| wIR[14, 5, 1] | -0.0045 | -0.0038 | 0.1475 | -0.2945 | 0.2860 | 0.4893 | 0.5107 |
| wIR[15, 5, 1] | 0.0012 | 0.0010 | 0.1423 | -0.2787 | 0.2808 | 0.5027 | 0.4973 |
| wIR[16, 5, 1] | 0.0192 | 0.0195 | 0.1473 | -0.2697 | 0.3078 | 0.5529 | 0.4471 |
| wIR[17, 5, 1] | -0.0087 | -0.0083 | 0.1463 | -0.2962 | 0.2803 | 0.4759 | 0.5241 |
| wIR[18, 5, 1] | 0.0035 | 0.0037 | 0.1449 | -0.2818 | 0.2898 | 0.5099 | 0.4901 |
| wIR[19, 5, 1] | -0.0001 | -0.0001 | 0.1478 | -0.2927 | 0.2922 | 0.4998 | 0.5002 |
| wIR[20, 5, 1] | -0.0258 | -0.0251 | 0.1474 | -0.3134 | 0.2620 | 0.4313 | 0.5687 |
| wIR[21, 5, 1] | -0.0123 | -0.0119 | 0.1438 | -0.2973 | 0.2707 | 0.4664 | 0.5336 |
| wIR[22, 5, 1] | -0.0063 | -0.0067 | 0.1432 | -0.2891 | 0.2765 | 0.4823 | 0.5177 |
| wIR[23, 5, 1] | 0.0233 | 0.0228 | 0.1483 | -0.2658 | 0.3155 | 0.5622 | 0.4378 |
| wIR[24, 5, 1] | 0.0121 | 0.0117 | 0.1451 | -0.2731 | 0.2975 | 0.5325 | 0.4675 |
| wIR[25, 5, 1] | -0.0001 | 0.0003 | 0.1482 | -0.2926 | 0.2925 | 0.5012 | 0.4988 |
| wIR[26, 5, 1] | 0.0169 | 0.0168 | 0.1481 | -0.2736 | 0.3069 | 0.5461 | 0.4539 |
| wIR[27, 5, 1] | 0.0163 | 0.0166 | 0.1473 | -0.2725 | 0.3057 | 0.5448 | 0.4552 |
| wIR[28, 5, 1] | 0.0016 | 0.0019 | 0.1446 | -0.2827 | 0.2841 | 0.5053 | 0.4947 |
| wIR[29, 5, 1] | 0.0242 | 0.0240 | 0.1503 | -0.2710 | 0.3190 | 0.5643 | 0.4357 |
| wIR[30, 5, 1] | -0.0121 | -0.0123 | 0.1477 | -0.3023 | 0.2787 | 0.4665 | 0.5335 |
| wIR[31, 5, 1] | -0.0258 | -0.0253 | 0.1532 | -0.3275 | 0.2729 | 0.4339 | 0.5661 |
| wIR[32, 5, 1] | 0.0184 | 0.0179 | 0.1462 | -0.2680 | 0.3058 | 0.5482 | 0.4518 |
| wIR[33, 5, 1] | 0.0023 | 0.0025 | 0.1429 | -0.2787 | 0.2827 | 0.5069 | 0.4931 |
| wIR[34, 5, 1] | 0.0244 | 0.0249 | 0.1490 | -0.2675 | 0.3180 | 0.5676 | 0.4324 |
| wIR[35, 5, 1] | 0.0130 | 0.0127 | 0.1448 | -0.2728 | 0.2975 | 0.5352 | 0.4648 |
| wIR[36, 5, 1] | -0.0026 | -0.0027 | 0.1446 | -0.2883 | 0.2821 | 0.4919 | 0.5081 |
| wIR[37, 5, 1] | -0.0064 | -0.0061 | 0.1452 | -0.2929 | 0.2773 | 0.4830 | 0.5170 |
| wIR[38, 5, 1] | -0.0205 | -0.0202 | 0.1486 | -0.3122 | 0.2713 | 0.4443 | 0.5557 |
| wIR[39, 5, 1] | 0.0057 | 0.0057 | 0.1458 | -0.2802 | 0.2938 | 0.5154 | 0.4846 |
| wIR[40, 5, 1] | -0.0030 | -0.0029 | 0.1448 | -0.2885 | 0.2816 | 0.4917 | 0.5083 |
| wIR[41, 5, 1] | -0.0038 | -0.0035 | 0.1435 | -0.2866 | 0.2789 | 0.4897 | 0.5103 |
| wIR[42, 5, 1] | 0.0084 | 0.0090 | 0.1459 | -0.2769 | 0.2958 | 0.5238 | 0.4762 |
| wIR[43, 5, 1] | -0.0005 | -0.0014 | 0.1455 | -0.2861 | 0.2855 | 0.4962 | 0.5038 |
| wIR[44, 5, 1] | 0.0230 | 0.0218 | 0.1465 | -0.2647 | 0.3127 | 0.5615 | 0.4385 |
| wIR[45, 5, 1] | 0.0099 | 0.0101 | 0.1497 | -0.2838 | 0.3047 | 0.5274 | 0.4726 |
| wIR[46, 5, 1] | 0.0172 | 0.0172 | 0.1451 | -0.2668 | 0.3020 | 0.5479 | 0.4521 |
| wIR[47, 5, 1] | -0.0003 | 0.0000 | 0.1486 | -0.2928 | 0.2927 | 0.4999 | 0.5001 |
| wIR[48, 5, 1] | 0.0151 | 0.0151 | 0.1457 | -0.2702 | 0.3023 | 0.5416 | 0.4584 |
| wIR[49, 5, 1] | -0.0098 | -0.0097 | 0.1457 | -0.2958 | 0.2778 | 0.4736 | 0.5264 |
| wIR[50, 5, 1] | 0.0019 | 0.0013 | 0.1430 | -0.2797 | 0.2826 | 0.5038 | 0.4962 |
| wIR[1, 6, 1] | 0.0055 | 0.0054 | 0.1461 | -0.2804 | 0.2934 | 0.5157 | 0.4843 |
| wIR[2, 6, 1] | -0.0005 | 0.0003 | 0.1456 | -0.2874 | 0.2861 | 0.5009 | 0.4991 |
| wIR[3, 6, 1] | -0.0097 | -0.0093 | 0.1499 | -0.3039 | 0.2841 | 0.4755 | 0.5245 |
| wIR[4, 6, 1] | -0.0080 | -0.0081 | 0.1462 | -0.2950 | 0.2782 | 0.4774 | 0.5226 |
| wIR[5, 6, 1] | -0.0122 | -0.0121 | 0.1493 | -0.3066 | 0.2788 | 0.4675 | 0.5325 |
| wIR[6, 6, 1] | -0.0035 | -0.0033 | 0.1485 | -0.2965 | 0.2879 | 0.4910 | 0.5090 |
| wIR[7, 6, 1] | -0.0017 | -0.0009 | 0.1467 | -0.2902 | 0.2880 | 0.4974 | 0.5026 |
| wIR[8, 6, 1] | 0.0078 | 0.0081 | 0.1482 | -0.2837 | 0.2988 | 0.5220 | 0.4780 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 1] | 0.0008 | 0.0005 | 0.1492 | -0.2943 | 0.2946 | 0.5011 | 0.4989 |
| wIR[10, 6, 1] | 0.0264 | 0.0254 | 0.1581 | -0.2829 | 0.3388 | 0.5654 | 0.4346 |
| wIR[11, 6, 1] | -0.0019 | -0.0024 | 0.1464 | -0.2912 | 0.2869 | 0.4930 | 0.5070 |
| wIR[12, 6, 1] | -0.0075 | -0.0074 | 0.1477 | -0.2983 | 0.2836 | 0.4798 | 0.5202 |
| wIR[13, 6, 1] | 0.0011 | 0.0012 | 0.1462 | -0.2869 | 0.2862 | 0.5030 | 0.4970 |
| wIR[14, 6, 1] | 0.0084 | 0.0080 | 0.1495 | -0.2861 | 0.3004 | 0.5208 | 0.4792 |
| wIR[15, 6, 1] | 0.0011 | 0.0008 | 0.1443 | -0.2820 | 0.2848 | 0.5026 | 0.4974 |
| wIR[16, 6, 1] | -0.0159 | -0.0161 | 0.1484 | -0.3062 | 0.2770 | 0.4574 | 0.5426 |
| wIR[17, 6, 1] | 0.0079 | 0.0074 | 0.1482 | -0.2828 | 0.3005 | 0.5203 | 0.4797 |
| wIR[18, 6, 1] | -0.0084 | -0.0083 | 0.1468 | -0.2957 | 0.2800 | 0.4770 | 0.5230 |
| wIR[19, 6, 1] | 0.0020 | 0.0021 | 0.1499 | -0.2938 | 0.2958 | 0.5054 | 0.4946 |
| wIR[20, 6, 1] | 0.0266 | 0.0263 | 0.1492 | -0.2648 | 0.3204 | 0.5709 | 0.4291 |
| wIR[21, 6, 1] | 0.0068 | 0.0068 | 0.1460 | -0.2811 | 0.2955 | 0.5184 | 0.4816 |
| wIR[22, 6, 1] | 0.0039 | 0.0033 | 0.1455 | -0.2815 | 0.2914 | 0.5096 | 0.4904 |
| wIR[23, 6, 1] | -0.0204 | -0.0201 | 0.1506 | -0.3166 | 0.2769 | 0.4460 | 0.5540 |
| wIR[24, 6, 1] | -0.0059 | -0.0062 | 0.1473 | -0.2959 | 0.2853 | 0.4834 | 0.5166 |
| wIR[25, 6, 1] | 0.0001 | 0.0006 | 0.1509 | -0.2994 | 0.2963 | 0.5015 | 0.4985 |
| wIR[26, 6, 1] | -0.0206 | -0.0211 | 0.1498 | -0.3158 | 0.2727 | 0.4446 | 0.5554 |
| wIR[27, 6, 1] | -0.0125 | -0.0125 | 0.1493 | -0.3066 | 0.2816 | 0.4660 | 0.5340 |
| wIR[28, 6, 1] | -0.0027 | -0.0025 | 0.1470 | -0.2903 | 0.2866 | 0.4937 | 0.5063 |
| wIR[29, 6, 1] | -0.0236 | -0.0239 | 0.1525 | -0.3230 | 0.2763 | 0.4374 | 0.5626 |
| wIR[30, 6, 1] | 0.0196 | 0.0196 | 0.1498 | -0.2748 | 0.3143 | 0.5529 | 0.4471 |
| wIR[31, 6, 1] | 0.0194 | 0.0195 | 0.1546 | -0.2858 | 0.3236 | 0.5517 | 0.4483 |
| wIR[32, 6, 1] | -0.0121 | -0.0119 | 0.1484 | -0.3042 | 0.2789 | 0.4686 | 0.5314 |
| wIR[33, 6, 1] | -0.0006 | -0.0009 | 0.1459 | -0.2867 | 0.2888 | 0.4976 | 0.5024 |
| wIR[34, 6, 1] | -0.0258 | -0.0267 | 0.1509 | -0.3232 | 0.2702 | 0.4312 | 0.5688 |
| wIR[35, 6, 1] | -0.0086 | -0.0079 | 0.1462 | -0.2975 | 0.2794 | 0.4778 | 0.5222 |
| wIR[36, 6, 1] | 0.0074 | 0.0072 | 0.1469 | -0.2810 | 0.2959 | 0.5199 | 0.4801 |
| wIR[37, 6, 1] | -0.0033 | -0.0036 | 0.1477 | -0.2944 | 0.2867 | 0.4910 | 0.5090 |
| wIR[38, 6, 1] | 0.0124 | 0.0117 | 0.1504 | -0.2822 | 0.3105 | 0.5320 | 0.4680 |
| wIR[39, 6, 1] | -0.0115 | -0.0106 | 0.1484 | -0.3061 | 0.2806 | 0.4709 | 0.5291 |
| wIR[40, 6, 1] | 0.0062 | 0.0056 | 0.1473 | -0.2838 | 0.2967 | 0.5156 | 0.4844 |
| wIR[41, 6, 1] | 0.0014 | 0.0008 | 0.1455 | -0.2844 | 0.2885 | 0.5022 | 0.4978 |
| wIR[42, 6, 1] | -0.0179 | -0.0171 | 0.1471 | -0.3091 | 0.2697 | 0.4525 | 0.5475 |
| wIR[43, 6, 1] | 0.0117 | 0.0116 | 0.1479 | -0.2802 | 0.3028 | 0.5309 | 0.4691 |
| wIR[44, 6, 1] | -0.0132 | -0.0135 | 0.1474 | -0.3038 | 0.2770 | 0.4626 | 0.5374 |
| wIR[45, 6, 1] | -0.0269 | -0.0262 | 0.1529 | -0.3282 | 0.2706 | 0.4307 | 0.5693 |
| wIR[46, 6, 1] | -0.0091 | -0.0085 | 0.1470 | -0.2999 | 0.2791 | 0.4765 | 0.5235 |
| wIR[47, 6, 1] | -0.0006 | -0.0004 | 0.1503 | -0.2938 | 0.2969 | 0.4990 | 0.5010 |
| wIR[48, 6, 1] | -0.0103 | -0.0102 | 0.1482 | -0.3026 | 0.2797 | 0.4717 | 0.5283 |
| wIR[49, 6, 1] | 0.0177 | 0.0175 | 0.1476 | -0.2721 | 0.3080 | 0.5493 | 0.4507 |
| wIR[50, 6, 1] | 0.0067 | 0.0073 | 0.1461 | -0.2807 | 0.2946 | 0.5209 | 0.4791 |
| wIR[1, 1, 2] | 0.0136 | 0.0138 | 0.1417 | -0.2665 | 0.2903 | 0.5386 | 0.4614 |
| wIR[2, 1, 2] | -0.0009 | -0.0010 | 0.1479 | -0.2896 | 0.2916 | 0.4975 | 0.5025 |
| wIR[3, 1, 2] | -0.0099 | -0.0099 | 0.1453 | -0.2967 | 0.2751 | 0.4723 | 0.5277 |
| wIR[4, 1, 2] | -0.0363 | -0.0360 | 0.1453 | -0.3232 | 0.2482 | 0.4015 | 0.5985 |
| wIR[5, 1, 2] | -0.0112 | -0.0113 | 0.1461 | -0.2995 | 0.2748 | 0.4687 | 0.5313 |
| wIR[6, 1, 2] | 0.0013 | 0.0010 | 0.1460 | -0.2861 | 0.2911 | 0.5028 | 0.4972 |
| wIR[7, 1, 2] | -0.0045 | -0.0041 | 0.1431 | -0.2867 | 0.2766 | 0.4873 | 0.5127 |
| wIR[8, 1, 2] | 0.0092 | 0.0097 | 0.1408 | -0.2678 | 0.2879 | 0.5279 | 0.4721 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 1, 2] | 0.0153 | 0.0150 | 0.1440 | -0.2655 | 0.3001 | 0.5427 | 0.4573 |
| wIR[10, 1, 2] | 0.0231 | 0.0226 | 0.1488 | -0.2685 | 0.3157 | 0.5615 | 0.4385 |
| wIR[11, 1, 2] | -0.0125 | -0.0132 | 0.1423 | -0.2917 | 0.2681 | 0.4623 | 0.5377 |
| wIR[12, 1, 2] | -0.0173 | -0.0169 | 0.1436 | -0.3027 | 0.2643 | 0.4543 | 0.5457 |
| wIR[13, 1, 2] | -0.0176 | -0.0174 | 0.1421 | -0.2979 | 0.2612 | 0.4501 | 0.5499 |
| wIR[14, 1, 2] | -0.0001 | -0.0003 | 0.1432 | -0.2801 | 0.2812 | 0.4994 | 0.5006 |
| wIR[15, 1, 2] | -0.0019 | -0.0019 | 0.1408 | -0.2775 | 0.2759 | 0.4945 | 0.5055 |
| wIR[16, 1, 2] | -0.0417 | -0.0405 | 0.1446 | -0.3301 | 0.2401 | 0.3872 | 0.6128 |
| wIR[17, 1, 2] | 0.0234 | 0.0229 | 0.1453 | -0.2609 | 0.3129 | 0.5624 | 0.4376 |
| wIR[18, 1, 2] | -0.0426 | -0.0419 | 0.1495 | -0.3395 | 0.2487 | 0.3874 | 0.6126 |
| wIR[19, 1, 2] | 0.0064 | 0.0065 | 0.1437 | -0.2760 | 0.2898 | 0.5187 | 0.4813 |
| wIR[20, 1, 2] | 0.0242 | 0.0247 | 0.1462 | -0.2629 | 0.3115 | 0.5670 | 0.4330 |
| wIR[21, 1, 2] | 0.0058 | 0.0058 | 0.1419 | -0.2722 | 0.2841 | 0.5162 | 0.4838 |
| wIR[22, 1, 2] | 0.0014 | 0.0011 | 0.1433 | -0.2813 | 0.2843 | 0.5030 | 0.4970 |
| wIR[23, 1, 2] | -0.0230 | -0.0222 | 0.1464 | -0.3152 | 0.2640 | 0.4382 | 0.5618 |
| wIR[24, 1, 2] | -0.0140 | -0.0144 | 0.1502 | -0.3105 | 0.2795 | 0.4621 | 0.5379 |
| wIR[25, 1, 2] | 0.0006 | 0.0013 | 0.1476 | -0.2906 | 0.2896 | 0.5036 | 0.4964 |
| wIR[26, 1, 2] | -0.0348 | -0.0344 | 0.1447 | -0.3216 | 0.2483 | 0.4060 | 0.5940 |
| wIR[27, 1, 2] | -0.0361 | -0.0349 | 0.1441 | -0.3229 | 0.2426 | 0.4027 | 0.5973 |
| wIR[28, 1, 2] | 0.0086 | 0.0081 | 0.1415 | -0.2694 | 0.2877 | 0.5235 | 0.4765 |
| wIR[29, 1, 2] | -0.0229 | -0.0229 | 0.1465 | -0.3133 | 0.2624 | 0.4382 | 0.5618 |
| wIR[30, 1, 2] | 0.0439 | 0.0435 | 0.1408 | -0.2306 | 0.3231 | 0.6227 | 0.3773 |
| wIR[31, 1, 2] | 0.0116 | 0.0115 | 0.1449 | -0.2731 | 0.2947 | 0.5324 | 0.4676 |
| wIR[32, 1, 2] | -0.0299 | -0.0292 | 0.1420 | -0.3094 | 0.2454 | 0.4179 | 0.5821 |
| wIR[33, 1, 2] | -0.0026 | -0.0031 | 0.1428 | -0.2840 | 0.2782 | 0.4908 | 0.5092 |
| wIR[34, 1, 2] | -0.0397 | -0.0391 | 0.1436 | -0.3240 | 0.2426 | 0.3922 | 0.6078 |
| wIR[35, 1, 2] | -0.0316 | -0.0303 | 0.1464 | -0.3221 | 0.2517 | 0.4155 | 0.5845 |
| wIR[36, 1, 2] | -0.0109 | -0.0111 | 0.1468 | -0.3003 | 0.2760 | 0.4689 | 0.5311 |
| wIR[37, 1, 2] | -0.0032 | -0.0034 | 0.1471 | -0.2918 | 0.2878 | 0.4910 | 0.5090 |
| wIR[38, 1, 2] | 0.0005 | 0.0004 | 0.1445 | -0.2835 | 0.2829 | 0.5008 | 0.4992 |
| wIR[39, 1, 2] | -0.0022 | -0.0022 | 0.1405 | -0.2784 | 0.2737 | 0.4934 | 0.5066 |
| wIR[40, 1, 2] | -0.0006 | -0.0003 | 0.1418 | -0.2797 | 0.2778 | 0.4989 | 0.5011 |
| wIR[41, 1, 2] | 0.0031 | 0.0026 | 0.1418 | -0.2754 | 0.2822 | 0.5067 | 0.4933 |
| wIR[42, 1, 2] | 0.0194 | 0.0189 | 0.1533 | -0.2805 | 0.3237 | 0.5505 | 0.4495 |
| wIR[43, 1, 2] | 0.0149 | 0.0141 | 0.1429 | -0.2630 | 0.2971 | 0.5408 | 0.4592 |
| wIR[44, 1, 2] | -0.0246 | -0.0238 | 0.1420 | -0.3067 | 0.2508 | 0.4322 | 0.5678 |
| wIR[45, 1, 2] | 0.0065 | 0.0068 | 0.1427 | -0.2741 | 0.2884 | 0.5191 | 0.4809 |
| wIR[46, 1, 2] | -0.0127 | -0.0133 | 0.1442 | -0.2971 | 0.2697 | 0.4634 | 0.5366 |
| wIR[47, 1, 2] | 0.0006 | 0.0002 | 0.1472 | -0.2883 | 0.2894 | 0.5005 | 0.4995 |
| wIR[48, 1, 2] | -0.0083 | -0.0080 | 0.1415 | -0.2886 | 0.2707 | 0.4771 | 0.5229 |
| wIR[49, 1, 2] | 0.0309 | 0.0306 | 0.1461 | -0.2574 | 0.3179 | 0.5845 | 0.4155 |
| wIR[50, 1, 2] | 0.0020 | 0.0020 | 0.1425 | -0.2769 | 0.2840 | 0.5057 | 0.4943 |
| wIR[1, 2, 2] | 0.0072 | 0.0070 | 0.1429 | -0.2730 | 0.2894 | 0.5199 | 0.4801 |
| wIR[2, 2, 2] | -0.0090 | -0.0085 | 0.1498 | -0.3052 | 0.2847 | 0.4769 | 0.5231 |
| wIR[3, 2, 2] | 0.0345 | 0.0343 | 0.1467 | -0.2520 | 0.3240 | 0.5923 | 0.4077 |
| wIR[4, 2, 2] | -0.0090 | -0.0085 | 0.1462 | -0.2960 | 0.2780 | 0.4755 | 0.5245 |
| wIR[5, 2, 2] | -0.0117 | -0.0116 | 0.1477 | -0.3036 | 0.2784 | 0.4668 | 0.5332 |
| wIR[6, 2, 2] | 0.0028 | 0.0027 | 0.1470 | -0.2861 | 0.2903 | 0.5078 | 0.4922 |
| wIR[7, 2, 2] | -0.0029 | -0.0034 | 0.1442 | -0.2857 | 0.2814 | 0.4904 | 0.5096 |
| wIR[8, 2, 2] | 0.0094 | 0.0099 | 0.1423 | -0.2703 | 0.2904 | 0.5282 | 0.4718 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 2] | -0.0084 | -0.0083 | 0.1458 | -0.2973 | 0.2778 | 0.4760 | 0.5240 |
| wIR[10, 2, 2] | -0.0636 | -0.0621 | 0.1500 | -0.3636 | 0.2278 | 0.3366 | 0.6634 |
| wIR[11, 2, 2] | -0.0048 | -0.0047 | 0.1437 | -0.2900 | 0.2792 | 0.4868 | 0.5132 |
| wIR[12, 2, 2] | -0.0003 | -0.0001 | 0.1447 | -0.2860 | 0.2851 | 0.4996 | 0.5004 |
| wIR[13, 2, 2] | -0.0226 | -0.0219 | 0.1431 | -0.3057 | 0.2604 | 0.4378 | 0.5622 |
| wIR[14, 2, 2] | -0.0363 | -0.0361 | 0.1441 | -0.3204 | 0.2452 | 0.4011 | 0.5989 |
| wIR[15, 2, 2] | -0.0089 | -0.0093 | 0.1422 | -0.2883 | 0.2701 | 0.4733 | 0.5267 |
| wIR[16, 2, 2] | -0.0131 | -0.0130 | 0.1459 | -0.2996 | 0.2736 | 0.4636 | 0.5364 |
| wIR[17, 2, 2] | 0.0069 | 0.0069 | 0.1461 | -0.2804 | 0.2948 | 0.5190 | 0.4810 |
| wIR[18, 2, 2] | -0.0035 | -0.0044 | 0.1495 | -0.2964 | 0.2930 | 0.4877 | 0.5123 |
| wIR[19, 2, 2] | -0.0008 | -0.0004 | 0.1441 | -0.2853 | 0.2815 | 0.4987 | 0.5013 |
| wIR[20, 2, 2] | 0.0062 | 0.0058 | 0.1476 | -0.2829 | 0.2974 | 0.5151 | 0.4849 |
| wIR[21, 2, 2] | 0.0013 | 0.0007 | 0.1425 | -0.2789 | 0.2836 | 0.5018 | 0.4982 |
| wIR[22, 2, 2] | 0.0152 | 0.0143 | 0.1441 | -0.2655 | 0.2992 | 0.5399 | 0.4601 |
| wIR[23, 2, 2] | 0.0291 | 0.0284 | 0.1472 | -0.2576 | 0.3199 | 0.5778 | 0.4222 |
| wIR[24, 2, 2] | -0.0173 | -0.0175 | 0.1510 | -0.3146 | 0.2795 | 0.4536 | 0.5464 |
| wIR[25, 2, 2] | 0.0006 | 0.0003 | 0.1489 | -0.2924 | 0.2936 | 0.5008 | 0.4992 |
| wIR[26, 2, 2] | 0.0401 | 0.0395 | 0.1462 | -0.2434 | 0.3311 | 0.6077 | 0.3923 |
| wIR[27, 2, 2] | 0.0279 | 0.0277 | 0.1448 | -0.2538 | 0.3148 | 0.5752 | 0.4248 |
| wIR[28, 2, 2] | -0.0095 | -0.0096 | 0.1420 | -0.2892 | 0.2710 | 0.4724 | 0.5276 |
| wIR[29, 2, 2] | -0.0067 | -0.0068 | 0.1488 | -0.2994 | 0.2857 | 0.4809 | 0.5191 |
| wIR[30, 2, 2] | 0.0026 | 0.0027 | 0.1412 | -0.2746 | 0.2809 | 0.5077 | 0.4923 |
| wIR[31, 2, 2] | -0.0479 | -0.0471 | 0.1467 | -0.3390 | 0.2389 | 0.3720 | 0.6280 |
| wIR[32, 2, 2] | -0.0207 | -0.0212 | 0.1431 | -0.3041 | 0.2605 | 0.4387 | 0.5613 |
| wIR[33, 2, 2] | -0.0169 | -0.0178 | 0.1442 | -0.3006 | 0.2659 | 0.4514 | 0.5486 |
| wIR[34, 2, 2] | 0.0091 | 0.0088 | 0.1450 | -0.2743 | 0.2953 | 0.5247 | 0.4753 |
| wIR[35, 2, 2] | 0.0024 | 0.0026 | 0.1479 | -0.2871 | 0.2933 | 0.5071 | 0.4929 |
| wIR[36, 2, 2] | -0.0128 | -0.0126 | 0.1482 | -0.3060 | 0.2786 | 0.4659 | 0.5341 |
| wIR[37, 2, 2] | -0.0063 | -0.0063 | 0.1488 | -0.3009 | 0.2860 | 0.4828 | 0.5172 |
| wIR[38, 2, 2] | 0.0170 | 0.0170 | 0.1459 | -0.2702 | 0.3032 | 0.5462 | 0.4538 |
| wIR[39, 2, 2] | 0.0335 | 0.0333 | 0.1417 | -0.2451 | 0.3125 | 0.5937 | 0.4063 |
| wIR[40, 2, 2] | 0.0035 | 0.0035 | 0.1423 | -0.2755 | 0.2818 | 0.5102 | 0.4898 |
| wIR[41, 2, 2] | 0.0003 | 0.0004 | 0.1427 | -0.2809 | 0.2817 | 0.5012 | 0.4988 |
| wIR[42, 2, 2] | 0.0207 | 0.0200 | 0.1546 | -0.2821 | 0.3279 | 0.5529 | 0.4471 |
| wIR[43, 2, 2] | -0.0242 | -0.0239 | 0.1441 | -0.3098 | 0.2582 | 0.4331 | 0.5669 |
| wIR[44, 2, 2] | 0.0120 | 0.0106 | 0.1439 | -0.2695 | 0.2974 | 0.5300 | 0.4700 |
| wIR[45, 2, 2] | 0.0442 | 0.0426 | 0.1433 | -0.2358 | 0.3290 | 0.6200 | 0.3800 |
| wIR[46, 2, 2] | -0.0135 | -0.0131 | 0.1458 | -0.3007 | 0.2717 | 0.4634 | 0.5366 |
| wIR[47, 2, 2] | 0.0002 | 0.0003 | 0.1481 | -0.2918 | 0.2930 | 0.5009 | 0.4991 |
| wIR[48, 2, 2] | 0.0234 | 0.0221 | 0.1420 | -0.2556 | 0.3047 | 0.5640 | 0.4360 |
| wIR[49, 2, 2] | 0.0009 | 0.0008 | 0.1470 | -0.2880 | 0.2907 | 0.5023 | 0.4977 |
| wIR[50, 2, 2] | -0.0079 | -0.0082 | 0.1426 | -0.2877 | 0.2728 | 0.4771 | 0.5229 |
| wIR[1, 3, 2] | 0.0110 | 0.0106 | 0.1448 | -0.2732 | 0.2982 | 0.5296 | 0.4704 |
| wIR[2, 3, 2] | 0.0032 | 0.0029 | 0.1518 | -0.2941 | 0.3035 | 0.5077 | 0.4923 |
| wIR[3, 3, 2] | -0.0021 | -0.0021 | 0.1495 | -0.2966 | 0.2912 | 0.4946 | 0.5054 |
| wIR[4, 3, 2] | -0.0070 | -0.0064 | 0.1489 | -0.3010 | 0.2831 | 0.4824 | 0.5176 |
| wIR[5, 3, 2] | 0.0059 | 0.0063 | 0.1495 | -0.2905 | 0.2998 | 0.5168 | 0.4832 |
| wIR[6, 3, 2] | -0.0018 | -0.0014 | 0.1485 | -0.2946 | 0.2883 | 0.4962 | 0.5038 |
| wIR[7, 3, 2] | -0.0018 | -0.0021 | 0.1470 | -0.2925 | 0.2861 | 0.4948 | 0.5052 |
| wIR[8, 3, 2] | 0.0071 | 0.0068 | 0.1444 | -0.2771 | 0.2913 | 0.5186 | 0.4814 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 2] | -0.0265 | -0.0257 | 0.1484 | -0.3181 | 0.2646 | 0.4295 | 0.5705 |
| wIR[10, 3, 2] | 0.0060 | 0.0061 | 0.1522 | -0.2902 | 0.3068 | 0.5159 | 0.4841 |
| wIR[11, 3, 2] | 0.0001 | 0.0001 | 0.1460 | -0.2858 | 0.2885 | 0.5003 | 0.4997 |
| wIR[12, 3, 2] | 0.0061 | 0.0053 | 0.1475 | -0.2835 | 0.3001 | 0.5145 | 0.4855 |
| wIR[13, 3, 2] | 0.0045 | 0.0048 | 0.1450 | -0.2797 | 0.2891 | 0.5130 | 0.4870 |
| wIR[14, 3, 2] | 0.0010 | 0.0006 | 0.1461 | -0.2857 | 0.2886 | 0.5018 | 0.4982 |
| wIR[15, 3, 2] | 0.0085 | 0.0082 | 0.1437 | -0.2727 | 0.2912 | 0.5235 | 0.4765 |
| wIR[16, 3, 2] | 0.0082 | 0.0080 | 0.1472 | -0.2806 | 0.2963 | 0.5219 | 0.4781 |
| wIR[17, 3, 2] | 0.0123 | 0.0126 | 0.1489 | -0.2797 | 0.3069 | 0.5340 | 0.4660 |
| wIR[18, 3, 2] | 0.0023 | 0.0024 | 0.1528 | -0.2980 | 0.3043 | 0.5061 | 0.4939 |
| wIR[19, 3, 2] | 0.0035 | 0.0036 | 0.1454 | -0.2831 | 0.2884 | 0.5099 | 0.4901 |
| wIR[20, 3, 2] | 0.0134 | 0.0124 | 0.1502 | -0.2797 | 0.3094 | 0.5342 | 0.4658 |
| wIR[21, 3, 2] | -0.0086 | -0.0075 | 0.1452 | -0.2965 | 0.2748 | 0.4790 | 0.5210 |
| wIR[22, 3, 2] | 0.0000 | 0.0002 | 0.1460 | -0.2881 | 0.2874 | 0.5005 | 0.4995 |
| wIR[23, 3, 2] | -0.0212 | -0.0208 | 0.1490 | -0.3161 | 0.2707 | 0.4435 | 0.5565 |
| wIR[24, 3, 2] | -0.0033 | -0.0028 | 0.1527 | -0.3054 | 0.2963 | 0.4924 | 0.5076 |
| wIR[25, 3, 2] | -0.0002 | -0.0007 | 0.1501 | -0.2953 | 0.2954 | 0.4980 | 0.5020 |
| wIR[26, 3, 2] | -0.0124 | -0.0118 | 0.1479 | -0.3048 | 0.2789 | 0.4680 | 0.5320 |
| wIR[27, 3, 2] | 0.0038 | 0.0037 | 0.1473 | -0.2878 | 0.2932 | 0.5110 | 0.4890 |
| wIR[28, 3, 2] | -0.0193 | -0.0190 | 0.1450 | -0.3044 | 0.2651 | 0.4456 | 0.5544 |
| wIR[29, 3, 2] | -0.0308 | -0.0299 | 0.1507 | -0.3301 | 0.2652 | 0.4205 | 0.5795 |
| wIR[30, 3, 2] | 0.0056 | 0.0052 | 0.1439 | -0.2750 | 0.2896 | 0.5147 | 0.4853 |
| wIR[31, 3, 2] | -0.0038 | -0.0037 | 0.1478 | -0.2953 | 0.2861 | 0.4895 | 0.5105 |
| wIR[32, 3, 2] | 0.0053 | 0.0053 | 0.1457 | -0.2797 | 0.2929 | 0.5147 | 0.4853 |
| wIR[33, 3, 2] | -0.0025 | -0.0028 | 0.1462 | -0.2899 | 0.2847 | 0.4922 | 0.5078 |
| wIR[34, 3, 2] | -0.0010 | -0.0010 | 0.1472 | -0.2899 | 0.2871 | 0.4974 | 0.5026 |
| wIR[35, 3, 2] | 0.0154 | 0.0145 | 0.1497 | -0.2780 | 0.3118 | 0.5398 | 0.4602 |
| wIR[36, 3, 2] | 0.0087 | 0.0083 | 0.1507 | -0.2870 | 0.3046 | 0.5226 | 0.4774 |
| wIR[37, 3, 2] | -0.0066 | -0.0058 | 0.1514 | -0.3046 | 0.2911 | 0.4850 | 0.5150 |
| wIR[38, 3, 2] | 0.0106 | 0.0103 | 0.1477 | -0.2812 | 0.2999 | 0.5285 | 0.4715 |
| wIR[39, 3, 2] | -0.0110 | -0.0107 | 0.1443 | -0.2969 | 0.2719 | 0.4692 | 0.5308 |
| wIR[40, 3, 2] | 0.0083 | 0.0087 | 0.1448 | -0.2763 | 0.2925 | 0.5239 | 0.4761 |
| wIR[41, 3, 2] | -0.0022 | -0.0022 | 0.1445 | -0.2884 | 0.2809 | 0.4935 | 0.5065 |
| wIR[42, 3, 2] | -0.0337 | -0.0326 | 0.1582 | -0.3481 | 0.2738 | 0.4173 | 0.5827 |
| wIR[43, 3, 2] | 0.0084 | 0.0080 | 0.1453 | -0.2767 | 0.2956 | 0.5228 | 0.4772 |
| wIR[44, 3, 2] | -0.0017 | -0.0020 | 0.1459 | -0.2876 | 0.2875 | 0.4947 | 0.5053 |
| wIR[45, 3, 2] | -0.0415 | -0.0404 | 0.1451 | -0.3302 | 0.2403 | 0.3885 | 0.6115 |
| wIR[46, 3, 2] | -0.0070 | -0.0063 | 0.1479 | -0.3014 | 0.2848 | 0.4831 | 0.5169 |
| wIR[47, 3, 2] | 0.0000 | 0.0009 | 0.1497 | -0.2974 | 0.2921 | 0.5021 | 0.4979 |
| wIR[48, 3, 2] | 0.0039 | 0.0040 | 0.1445 | -0.2797 | 0.2883 | 0.5114 | 0.4886 |
| wIR[49, 3, 2] | 0.0150 | 0.0145 | 0.1490 | -0.2793 | 0.3088 | 0.5397 | 0.4603 |
| wIR[50, 3, 2] | 0.0074 | 0.0071 | 0.1454 | -0.2772 | 0.2956 | 0.5194 | 0.4806 |
| wIR[1, 4, 2] | -0.0376 | -0.0378 | 0.1422 | -0.3189 | 0.2398 | 0.3954 | 0.6046 |
| wIR[2, 4, 2] | -0.0297 | -0.0294 | 0.1489 | -0.3238 | 0.2610 | 0.4193 | 0.5807 |
| wIR[3, 4, 2] | -0.0201 | -0.0205 | 0.1471 | -0.3115 | 0.2693 | 0.4438 | 0.5562 |
| wIR[4, 4, 2] | 0.0040 | 0.0046 | 0.1456 | -0.2832 | 0.2895 | 0.5123 | 0.4877 |
| wIR[5, 4, 2] | 0.0047 | 0.0047 | 0.1471 | -0.2836 | 0.2955 | 0.5126 | 0.4874 |
| wIR[6, 4, 2] | -0.0180 | -0.0176 | 0.1454 | -0.3046 | 0.2668 | 0.4510 | 0.5490 |
| wIR[7, 4, 2] | 0.0168 | 0.0164 | 0.1444 | -0.2664 | 0.3020 | 0.5453 | 0.4547 |
| wIR[8, 4, 2] | -0.0065 | -0.0066 | 0.1412 | -0.2836 | 0.2710 | 0.4808 | 0.5192 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 4, 2] | -0.0362 | -0.0360 | 0.1451 | -0.3221 | 0.2480 | 0.4004 | 0.5996 |
| wIR[10, 4, 2] | -0.0035 | -0.0031 | 0.1493 | -0.2968 | 0.2894 | 0.4920 | 0.5080 |
| wIR[11, 4, 2] | 0.0214 | 0.0206 | 0.1435 | -0.2609 | 0.3047 | 0.5586 | 0.4414 |
| wIR[12, 4, 2] | 0.0290 | 0.0290 | 0.1446 | -0.2538 | 0.3142 | 0.5797 | 0.4203 |
| wIR[13, 4, 2] | -0.0065 | -0.0067 | 0.1419 | -0.2847 | 0.2724 | 0.4815 | 0.5185 |
| wIR[14, 4, 2] | -0.0002 | -0.0006 | 0.1433 | -0.2814 | 0.2832 | 0.4981 | 0.5019 |
| wIR[15, 4, 2] | -0.0007 | -0.0004 | 0.1414 | -0.2800 | 0.2762 | 0.4988 | 0.5012 |
| wIR[16, 4, 2] | 0.0273 | 0.0269 | 0.1439 | -0.2532 | 0.3111 | 0.5743 | 0.4257 |
| wIR[17, 4, 2] | -0.0199 | -0.0200 | 0.1461 | -0.3083 | 0.2662 | 0.4445 | 0.5555 |
| wIR[18, 4, 2] | 0.0137 | 0.0138 | 0.1495 | -0.2781 | 0.3074 | 0.5373 | 0.4627 |
| wIR[19, 4, 2] | -0.0008 | -0.0005 | 0.1437 | -0.2844 | 0.2830 | 0.4982 | 0.5018 |
| wIR[20, 4, 2] | -0.0318 | -0.0320 | 0.1466 | -0.3225 | 0.2559 | 0.4124 | 0.5876 |
| wIR[21, 4, 2] | -0.0212 | -0.0204 | 0.1426 | -0.3034 | 0.2579 | 0.4413 | 0.5587 |
| wIR[22, 4, 2] | -0.0136 | -0.0135 | 0.1433 | -0.2957 | 0.2677 | 0.4628 | 0.5372 |
| wIR[23, 4, 2] | 0.0579 | 0.0570 | 0.1469 | -0.2299 | 0.3512 | 0.6547 | 0.3453 |
| wIR[24, 4, 2] | 0.0577 | 0.0565 | 0.1508 | -0.2351 | 0.3576 | 0.6477 | 0.3523 |
| wIR[25, 4, 2] | 0.0006 | 0.0008 | 0.1475 | -0.2908 | 0.2910 | 0.5020 | 0.4980 |
| wIR[26, 4, 2] | 0.0245 | 0.0238 | 0.1443 | -0.2588 | 0.3093 | 0.5672 | 0.4328 |
| wIR[27, 4, 2] | 0.0370 | 0.0364 | 0.1439 | -0.2437 | 0.3218 | 0.6010 | 0.3990 |
| wIR[28, 4, 2] | 0.0108 | 0.0104 | 0.1419 | -0.2658 | 0.2908 | 0.5292 | 0.4708 |
| wIR[29, 4, 2] | 0.0208 | 0.0197 | 0.1475 | -0.2665 | 0.3149 | 0.5525 | 0.4475 |
| wIR[30, 4, 2] | -0.0002 | 0.0001 | 0.1407 | -0.2761 | 0.2763 | 0.5003 | 0.4997 |
| wIR[31, 4, 2] | -0.0405 | -0.0405 | 0.1454 | -0.3297 | 0.2438 | 0.3876 | 0.6124 |
| wIR[32, 4, 2] | 0.0124 | 0.0122 | 0.1425 | -0.2674 | 0.2930 | 0.5347 | 0.4653 |
| wIR[33, 4, 2] | 0.0097 | 0.0104 | 0.1432 | -0.2719 | 0.2912 | 0.5295 | 0.4705 |
| wIR[34, 4, 2] | 0.0078 | 0.0075 | 0.1442 | -0.2735 | 0.2931 | 0.5214 | 0.4786 |
| wIR[35, 4, 2] | 0.0291 | 0.0284 | 0.1471 | -0.2590 | 0.3220 | 0.5773 | 0.4227 |
| wIR[36, 4, 2] | -0.0164 | -0.0156 | 0.1468 | -0.3069 | 0.2717 | 0.4568 | 0.5432 |
| wIR[37, 4, 2] | -0.0410 | -0.0400 | 0.1484 | -0.3350 | 0.2474 | 0.3919 | 0.6081 |
| wIR[38, 4, 2] | -0.0457 | -0.0449 | 0.1453 | -0.3336 | 0.2367 | 0.3776 | 0.6224 |
| wIR[39, 4, 2] | 0.0070 | 0.0071 | 0.1413 | -0.2700 | 0.2859 | 0.5202 | 0.4798 |
| wIR[40, 4, 2] | 0.0055 | 0.0044 | 0.1427 | -0.2733 | 0.2869 | 0.5133 | 0.4867 |
| wIR[41, 4, 2] | -0.0046 | -0.0042 | 0.1418 | -0.2825 | 0.2750 | 0.4871 | 0.5129 |
| wIR[42, 4, 2] | -0.0171 | -0.0171 | 0.1535 | -0.3189 | 0.2850 | 0.4553 | 0.5447 |
| wIR[43, 4, 2] | 0.0194 | 0.0191 | 0.1434 | -0.2629 | 0.3008 | 0.5548 | 0.4452 |
| wIR[44, 4, 2] | 0.0475 | 0.0476 | 0.1428 | -0.2325 | 0.3334 | 0.6323 | 0.3677 |
| wIR[45, 4, 2] | -0.0213 | -0.0210 | 0.1432 | -0.3049 | 0.2606 | 0.4430 | 0.5570 |
| wIR[46, 4, 2] | 0.0463 | 0.0447 | 0.1461 | -0.2378 | 0.3378 | 0.6237 | 0.3763 |
| wIR[47, 4, 2] | -0.0013 | -0.0009 | 0.1471 | -0.2913 | 0.2878 | 0.4975 | 0.5025 |
| wIR[48, 4, 2] | 0.0310 | 0.0308 | 0.1417 | -0.2482 | 0.3111 | 0.5862 | 0.4138 |
| wIR[49, 4, 2] | 0.0043 | 0.0044 | 0.1459 | -0.2823 | 0.2925 | 0.5120 | 0.4880 |
| wIR[50, 4, 2] | 0.0107 | 0.0108 | 0.1431 | -0.2689 | 0.2930 | 0.5304 | 0.4696 |
| wIR[1, 5, 2] | 0.0143 | 0.0148 | 0.1410 | -0.2638 | 0.2911 | 0.5418 | 0.4582 |
| wIR[2, 5, 2] | 0.0237 | 0.0232 | 0.1473 | -0.2646 | 0.3156 | 0.5640 | 0.4360 |
| wIR[3, 5, 2] | -0.0325 | -0.0321 | 0.1454 | -0.3209 | 0.2513 | 0.4106 | 0.5894 |
| wIR[4, 5, 2] | 0.0180 | 0.0185 | 0.1437 | -0.2640 | 0.3010 | 0.5504 | 0.4496 |
| wIR[5, 5, 2] | 0.0568 | 0.0558 | 0.1448 | -0.2240 | 0.3443 | 0.6532 | 0.3468 |
| wIR[6, 5, 2] | 0.0132 | 0.0131 | 0.1461 | -0.2763 | 0.3023 | 0.5363 | 0.4637 |
| wIR[7, 5, 2] | 0.0015 | 0.0014 | 0.1428 | -0.2780 | 0.2805 | 0.5038 | 0.4962 |
| wIR[8, 5, 2] | -0.0418 | -0.0406 | 0.1399 | -0.3194 | 0.2297 | 0.3849 | 0.6151 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 5, 2] | 0.0193 | 0.0191 | 0.1438 | -0.2626 | 0.3028 | 0.5527 | 0.4473 |
| wIR[10, 5, 2] | 0.0610 | 0.0591 | 0.1467 | -0.2236 | 0.3551 | 0.6610 | 0.3390 |
| wIR[11, 5, 2] | -0.0295 | -0.0291 | 0.1411 | -0.3098 | 0.2441 | 0.4168 | 0.5832 |
| wIR[12, 5, 2] | 0.0093 | 0.0086 | 0.1432 | -0.2720 | 0.2927 | 0.5240 | 0.4760 |
| wIR[13, 5, 2] | 0.0133 | 0.0130 | 0.1408 | -0.2624 | 0.2915 | 0.5378 | 0.4622 |
| wIR[14, 5, 2] | 0.0556 | 0.0540 | 0.1429 | -0.2208 | 0.3402 | 0.6515 | 0.3485 |
| wIR[15, 5, 2] | 0.0236 | 0.0234 | 0.1402 | -0.2515 | 0.2995 | 0.5664 | 0.4336 |
| wIR[16, 5, 2] | 0.0290 | 0.0290 | 0.1431 | -0.2515 | 0.3115 | 0.5817 | 0.4183 |
| wIR[17, 5, 2] | -0.0001 | 0.0002 | 0.1445 | -0.2837 | 0.2838 | 0.5006 | 0.4994 |
| wIR[18, 5, 2] | -0.0107 | -0.0103 | 0.1469 | -0.2993 | 0.2773 | 0.4727 | 0.5273 |
| wIR[19, 5, 2] | -0.0058 | -0.0053 | 0.1441 | -0.2888 | 0.2749 | 0.4851 | 0.5149 |
| wIR[20, 5, 2] | -0.0421 | -0.0419 | 0.1455 | -0.3287 | 0.2428 | 0.3859 | 0.6141 |
| wIR[21, 5, 2] | -0.0203 | -0.0201 | 0.1413 | -0.2985 | 0.2557 | 0.4429 | 0.5571 |
| wIR[22, 5, 2] | -0.0331 | -0.0327 | 0.1427 | -0.3149 | 0.2458 | 0.4084 | 0.5916 |
| wIR[23, 5, 2] | -0.0369 | -0.0358 | 0.1453 | -0.3252 | 0.2456 | 0.4012 | 0.5988 |
| wIR[24, 5, 2] | -0.0180 | -0.0179 | 0.1491 | -0.3123 | 0.2768 | 0.4522 | 0.5478 |
| wIR[25, 5, 2] | -0.0005 | -0.0004 | 0.1478 | -0.2915 | 0.2912 | 0.4990 | 0.5010 |
| wIR[26, 5, 2] | -0.0242 | -0.0236 | 0.1435 | -0.3084 | 0.2562 | 0.4347 | 0.5653 |
| wIR[27, 5, 2] | -0.0263 | -0.0268 | 0.1423 | -0.3072 | 0.2528 | 0.4256 | 0.5744 |
| wIR[28, 5, 2] | 0.0203 | 0.0198 | 0.1404 | -0.2543 | 0.2987 | 0.5563 | 0.4437 |
| wIR[29, 5, 2] | 0.0412 | 0.0405 | 0.1460 | -0.2432 | 0.3292 | 0.6110 | 0.3890 |
| wIR[30, 5, 2] | -0.0185 | -0.0182 | 0.1404 | -0.2962 | 0.2561 | 0.4481 | 0.5519 |
| wIR[31, 5, 2] | 0.0049 | 0.0048 | 0.1441 | -0.2773 | 0.2890 | 0.5127 | 0.4873 |
| wIR[32, 5, 2] | 0.0393 | 0.0382 | 0.1414 | -0.2367 | 0.3203 | 0.6085 | 0.3915 |
| wIR[33, 5, 2] | 0.0349 | 0.0346 | 0.1415 | -0.2426 | 0.3131 | 0.5989 | 0.4011 |
| wIR[34, 5, 2] | 0.0544 | 0.0531 | 0.1422 | -0.2238 | 0.3362 | 0.6475 | 0.3525 |
| wIR[35, 5, 2] | 0.0077 | 0.0077 | 0.1453 | -0.2771 | 0.2937 | 0.5207 | 0.4793 |
| wIR[36, 5, 2] | 0.0369 | 0.0353 | 0.1446 | -0.2443 | 0.3248 | 0.5980 | 0.4020 |
| wIR[37, 5, 2] | 0.0327 | 0.0315 | 0.1466 | -0.2538 | 0.3220 | 0.5863 | 0.4137 |
| wIR[38, 5, 2] | -0.0310 | -0.0310 | 0.1429 | -0.3131 | 0.2495 | 0.4146 | 0.5854 |
| wIR[39, 5, 2] | -0.0389 | -0.0384 | 0.1396 | -0.3167 | 0.2349 | 0.3901 | 0.6099 |
| wIR[40, 5, 2] | -0.0280 | -0.0275 | 0.1394 | -0.3053 | 0.2457 | 0.4225 | 0.5775 |
| wIR[41, 5, 2] | -0.0252 | -0.0251 | 0.1405 | -0.3026 | 0.2514 | 0.4280 | 0.5720 |
| wIR[42, 5, 2] | 0.0032 | 0.0031 | 0.1519 | -0.2973 | 0.3009 | 0.5080 | 0.4920 |
| wIR[43, 5, 2] | 0.0120 | 0.0120 | 0.1415 | -0.2668 | 0.2904 | 0.5340 | 0.4660 |
| wIR[44, 5, 2] | -0.0098 | -0.0095 | 0.1408 | -0.2897 | 0.2650 | 0.4723 | 0.5277 |
| wIR[45, 5, 2] | 0.0067 | 0.0068 | 0.1406 | -0.2688 | 0.2839 | 0.5190 | 0.4810 |
| wIR[46, 5, 2] | -0.0004 | -0.0002 | 0.1445 | -0.2859 | 0.2859 | 0.4996 | 0.5004 |
| wIR[47, 5, 2] | -0.0002 | -0.0001 | 0.1475 | -0.2909 | 0.2901 | 0.4997 | 0.5003 |
| wIR[48, 5, 2] | -0.0327 | -0.0326 | 0.1399 | -0.3093 | 0.2420 | 0.4072 | 0.5928 |
| wIR[49, 5, 2] | -0.0052 | -0.0053 | 0.1450 | -0.2918 | 0.2792 | 0.4852 | 0.5148 |
| wIR[50, 5, 2] | 0.0057 | 0.0053 | 0.1413 | -0.2723 | 0.2832 | 0.5154 | 0.4846 |
| wIR[1, 6, 2] | -0.0226 | -0.0221 | 0.1447 | -0.3082 | 0.2621 | 0.4385 | 0.5615 |
| wIR[2, 6, 2] | -0.0358 | -0.0352 | 0.1518 | -0.3343 | 0.2628 | 0.4068 | 0.5932 |
| wIR[3, 6, 2] | -0.0015 | -0.0013 | 0.1493 | -0.2978 | 0.2925 | 0.4966 | 0.5034 |
| wIR[4, 6, 2] | -0.0029 | -0.0025 | 0.1469 | -0.2919 | 0.2839 | 0.4930 | 0.5070 |
| wIR[5, 6, 2] | -0.0603 | -0.0590 | 0.1482 | -0.3543 | 0.2281 | 0.3440 | 0.6560 |
| wIR[6, 6, 2] | -0.0221 | -0.0220 | 0.1481 | -0.3138 | 0.2684 | 0.4387 | 0.5613 |
| wIR[7, 6, 2] | -0.0022 | -0.0027 | 0.1461 | -0.2902 | 0.2870 | 0.4928 | 0.5072 |
| wIR[8, 6, 2] | 0.0093 | 0.0091 | 0.1440 | -0.2718 | 0.2936 | 0.5263 | 0.4737 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 2] | -0.0080 | -0.0079 | 0.1469 | -0.2952 | 0.2813 | 0.4792 | 0.5208 |
| wIR[10, 6, 2] | -0.0184 | -0.0184 | 0.1511 | -0.3166 | 0.2793 | 0.4518 | 0.5482 |
| wIR[11, 6, 2] | 0.0031 | 0.0032 | 0.1457 | -0.2839 | 0.2912 | 0.5082 | 0.4918 |
| wIR[12, 6, 2] | 0.0009 | 0.0008 | 0.1460 | -0.2836 | 0.2876 | 0.5022 | 0.4978 |
| wIR[13, 6, 2] | -0.0182 | -0.0174 | 0.1443 | -0.3052 | 0.2669 | 0.4503 | 0.5497 |
| wIR[14, 6, 2] | 0.0008 | 0.0008 | 0.1452 | -0.2830 | 0.2842 | 0.5025 | 0.4975 |
| wIR[15, 6, 2] | -0.0093 | -0.0089 | 0.1438 | -0.2931 | 0.2715 | 0.4750 | 0.5250 |
| wIR[16, 6, 2] | -0.0195 | -0.0190 | 0.1465 | -0.3098 | 0.2683 | 0.4454 | 0.5546 |
| wIR[17, 6, 2] | -0.0179 | -0.0174 | 0.1477 | -0.3095 | 0.2722 | 0.4525 | 0.5475 |
| wIR[18, 6, 2] | 0.0111 | 0.0115 | 0.1505 | -0.2846 | 0.3073 | 0.5297 | 0.4703 |
| wIR[19, 6, 2] | -0.0008 | -0.0007 | 0.1455 | -0.2884 | 0.2865 | 0.4983 | 0.5017 |
| wIR[20, 6, 2] | 0.0090 | 0.0087 | 0.1494 | -0.2838 | 0.3047 | 0.5236 | 0.4764 |
| wIR[21, 6, 2] | -0.0012 | -0.0017 | 0.1444 | -0.2842 | 0.2830 | 0.4954 | 0.5046 |
| wIR[22, 6, 2] | 0.0129 | 0.0124 | 0.1458 | -0.2725 | 0.3014 | 0.5342 | 0.4658 |
| wIR[23, 6, 2] | 0.0323 | 0.0323 | 0.1483 | -0.2581 | 0.3247 | 0.5871 | 0.4129 |
| wIR[24, 6, 2] | 0.0227 | 0.0230 | 0.1522 | -0.2768 | 0.3208 | 0.5612 | 0.4388 |
| wIR[25, 6, 2] | 0.0010 | 0.0012 | 0.1501 | -0.2933 | 0.2982 | 0.5030 | 0.4970 |
| wIR[26, 6, 2] | 0.0355 | 0.0348 | 0.1480 | -0.2551 | 0.3265 | 0.5949 | 0.4051 |
| wIR[27, 6, 2] | 0.0347 | 0.0329 | 0.1458 | -0.2493 | 0.3244 | 0.5903 | 0.4097 |
| wIR[28, 6, 2] | 0.0079 | 0.0080 | 0.1438 | -0.2751 | 0.2891 | 0.5226 | 0.4774 |
| wIR[29, 6, 2] | -0.0110 | -0.0116 | 0.1490 | -0.3019 | 0.2851 | 0.4689 | 0.5311 |
| wIR[30, 6, 2] | 0.0190 | 0.0183 | 0.1428 | -0.2591 | 0.3026 | 0.5518 | 0.4482 |
| wIR[31, 6, 2] | -0.0336 | -0.0336 | 0.1478 | -0.3232 | 0.2573 | 0.4092 | 0.5908 |
| wIR[32, 6, 2] | -0.0398 | -0.0391 | 0.1446 | -0.3270 | 0.2451 | 0.3905 | 0.6095 |
| wIR[33, 6, 2] | -0.0117 | -0.0114 | 0.1457 | -0.2991 | 0.2747 | 0.4682 | 0.5318 |
| wIR[34, 6, 2] | -0.0382 | -0.0378 | 0.1464 | -0.3285 | 0.2481 | 0.3979 | 0.6021 |
| wIR[35, 6, 2] | -0.0009 | -0.0005 | 0.1479 | -0.2945 | 0.2879 | 0.4987 | 0.5013 |
| wIR[36, 6, 2] | -0.0114 | -0.0111 | 0.1486 | -0.3034 | 0.2808 | 0.4687 | 0.5313 |
| wIR[37, 6, 2] | -0.0380 | -0.0371 | 0.1499 | -0.3354 | 0.2555 | 0.4008 | 0.5992 |
| wIR[38, 6, 2] | 0.0092 | 0.0089 | 0.1472 | -0.2785 | 0.3016 | 0.5240 | 0.4760 |
| wIR[39, 6, 2] | 0.0151 | 0.0149 | 0.1429 | -0.2652 | 0.2973 | 0.5413 | 0.4587 |
| wIR[40, 6, 2] | 0.0106 | 0.0108 | 0.1440 | -0.2716 | 0.2928 | 0.5297 | 0.4703 |
| wIR[41, 6, 2] | -0.0067 | -0.0061 | 0.1430 | -0.2901 | 0.2740 | 0.4820 | 0.5180 |
| wIR[42, 6, 2] | -0.0378 | -0.0367 | 0.1555 | -0.3460 | 0.2679 | 0.4040 | 0.5960 |
| wIR[43, 6, 2] | -0.0017 | -0.0009 | 0.1450 | -0.2877 | 0.2849 | 0.4974 | 0.5026 |
| wIR[44, 6, 2] | 0.0238 | 0.0235 | 0.1443 | -0.2594 | 0.3095 | 0.5654 | 0.4346 |
| wIR[45, 6, 2] | -0.0075 | -0.0073 | 0.1444 | -0.2910 | 0.2771 | 0.4798 | 0.5202 |
| wIR[46, 6, 2] | 0.0057 | 0.0054 | 0.1472 | -0.2828 | 0.2960 | 0.5144 | 0.4856 |
| wIR[47, 6, 2] | -0.0009 | -0.0005 | 0.1500 | -0.2963 | 0.2947 | 0.4987 | 0.5013 |
| wIR[48, 6, 2] | 0.0079 | 0.0082 | 0.1440 | -0.2756 | 0.2910 | 0.5226 | 0.4774 |
| wIR[49, 6, 2] | 0.0047 | 0.0046 | 0.1485 | -0.2872 | 0.2978 | 0.5131 | 0.4869 |
| wIR[50, 6, 2] | 0.0026 | 0.0028 | 0.1436 | -0.2818 | 0.2867 | 0.5075 | 0.4925 |
| wIR[1, 1, 3] | -0.0112 | -0.0110 | 0.1442 | -0.2952 | 0.2706 | 0.4704 | 0.5296 |
| wIR[2, 1, 3] | -0.0491 | -0.0487 | 0.1418 | -0.3287 | 0.2282 | 0.3635 | 0.6365 |
| wIR[3, 1, 3] | -0.0010 | -0.0010 | 0.1470 | -0.2904 | 0.2871 | 0.4973 | 0.5027 |
| wIR[4, 1, 3] | -0.0042 | -0.0047 | 0.1467 | -0.2918 | 0.2843 | 0.4876 | 0.5124 |
| wIR[5, 1, 3] | -0.0239 | -0.0234 | 0.1497 | -0.3178 | 0.2695 | 0.4378 | 0.5622 |
| wIR[6, 1, 3] | -0.0398 | -0.0391 | 0.1415 | -0.3202 | 0.2370 | 0.3909 | 0.6091 |
| wIR[7, 1, 3] | -0.0458 | -0.0455 | 0.1461 | -0.3352 | 0.2378 | 0.3763 | 0.6237 |
| wIR[8, 1, 3] | -0.0141 | -0.0136 | 0.1462 | -0.3024 | 0.2716 | 0.4632 | 0.5368 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 1, 3] | -0.0467 | -0.0456 | 0.1441 | -0.3323 | 0.2335 | 0.3738 | 0.6262 |
| wIR[10, 1, 3] | -0.0182 | -0.0183 | 0.1434 | -0.3012 | 0.2630 | 0.4482 | 0.5518 |
| wIR[11, 1, 3] | 0.0121 | 0.0114 | 0.1460 | -0.2740 | 0.3020 | 0.5310 | 0.4690 |
| wIR[12, 1, 3] | 0.0410 | 0.0397 | 0.1584 | -0.2685 | 0.3522 | 0.6017 | 0.3983 |
| wIR[13, 1, 3] | 0.0020 | 0.0025 | 0.1476 | -0.2887 | 0.2934 | 0.5071 | 0.4929 |
| wIR[14, 1, 3] | -0.0038 | -0.0042 | 0.1430 | -0.2838 | 0.2784 | 0.4879 | 0.5121 |
| wIR[15, 1, 3] | 0.0094 | 0.0097 | 0.1463 | -0.2787 | 0.2986 | 0.5254 | 0.4746 |
| wIR[16, 1, 3] | 0.0303 | 0.0285 | 0.1512 | -0.2646 | 0.3317 | 0.5771 | 0.4229 |
| wIR[17, 1, 3] | 0.0068 | 0.0068 | 0.1443 | -0.2765 | 0.2937 | 0.5191 | 0.4809 |
| wIR[18, 1, 3] | 0.0018 | 0.0020 | 0.1442 | -0.2823 | 0.2871 | 0.5053 | 0.4947 |
| wIR[19, 1, 3] | 0.0068 | 0.0065 | 0.1416 | -0.2718 | 0.2859 | 0.5189 | 0.4811 |
| wIR[20, 1, 3] | -0.0220 | -0.0218 | 0.1465 | -0.3120 | 0.2655 | 0.4388 | 0.5612 |
| wIR[21, 1, 3] | -0.0266 | -0.0255 | 0.1432 | -0.3088 | 0.2530 | 0.4264 | 0.5736 |
| wIR[22, 1, 3] | -0.0066 | -0.0067 | 0.1441 | -0.2893 | 0.2779 | 0.4806 | 0.5194 |
| wIR[23, 1, 3] | 0.0251 | 0.0245 | 0.1445 | -0.2584 | 0.3103 | 0.5685 | 0.4315 |
| wIR[24, 1, 3] | 0.0392 | 0.0388 | 0.1448 | -0.2440 | 0.3265 | 0.6077 | 0.3923 |
| wIR[25, 1, 3] | 0.0001 | 0.0005 | 0.1472 | -0.2915 | 0.2912 | 0.5012 | 0.4988 |
| wIR[26, 1, 3] | -0.0305 | -0.0302 | 0.1451 | -0.3148 | 0.2538 | 0.4164 | 0.5836 |
| wIR[27, 1, 3] | -0.0074 | -0.0076 | 0.1442 | -0.2914 | 0.2770 | 0.4791 | 0.5209 |
| wIR[28, 1, 3] | 0.0020 | 0.0025 | 0.1423 | -0.2784 | 0.2830 | 0.5073 | 0.4927 |
| wIR[29, 1, 3] | -0.0474 | -0.0465 | 0.1453 | -0.3360 | 0.2388 | 0.3722 | 0.6278 |
| wIR[30, 1, 3] | 0.0053 | 0.0048 | 0.1472 | -0.2820 | 0.2958 | 0.5127 | 0.4873 |
| wIR[31, 1, 3] | -0.0238 | -0.0233 | 0.1466 | -0.3130 | 0.2643 | 0.4368 | 0.5632 |
| wIR[32, 1, 3] | -0.0242 | -0.0239 | 0.1437 | -0.3060 | 0.2571 | 0.4352 | 0.5648 |
| wIR[33, 1, 3] | 0.0126 | 0.0124 | 0.1440 | -0.2708 | 0.2958 | 0.5354 | 0.4646 |
| wIR[34, 1, 3] | -0.0225 | -0.0227 | 0.1448 | -0.3080 | 0.2609 | 0.4378 | 0.5622 |
| wIR[35, 1, 3] | 0.0418 | 0.0405 | 0.1458 | -0.2412 | 0.3324 | 0.6114 | 0.3886 |
| wIR[36, 1, 3] | -0.0344 | -0.0337 | 0.1453 | -0.3233 | 0.2495 | 0.4066 | 0.5934 |
| wIR[37, 1, 3] | -0.0540 | -0.0530 | 0.1472 | -0.3461 | 0.2321 | 0.3568 | 0.6432 |
| wIR[38, 1, 3] | -0.0447 | -0.0436 | 0.1460 | -0.3347 | 0.2380 | 0.3801 | 0.6199 |
| wIR[39, 1, 3] | 0.0112 | 0.0111 | 0.1454 | -0.2736 | 0.2977 | 0.5309 | 0.4691 |
| wIR[40, 1, 3] | 0.0094 | 0.0094 | 0.1442 | -0.2726 | 0.2944 | 0.5266 | 0.4734 |
| wIR[41, 1, 3] | -0.0076 | -0.0078 | 0.1441 | -0.2913 | 0.2769 | 0.4781 | 0.5219 |
| wIR[42, 1, 3] | -0.0472 | -0.0464 | 0.1438 | -0.3320 | 0.2348 | 0.3722 | 0.6278 |
| wIR[43, 1, 3] | 0.0032 | 0.0033 | 0.1446 | -0.2806 | 0.2897 | 0.5084 | 0.4916 |
| wIR[44, 1, 3] | 0.0236 | 0.0233 | 0.1478 | -0.2691 | 0.3162 | 0.5626 | 0.4374 |
| wIR[45, 1, 3] | -0.0155 | -0.0150 | 0.1463 | -0.3029 | 0.2715 | 0.4584 | 0.5416 |
| wIR[46, 1, 3] | -0.0148 | -0.0146 | 0.1416 | -0.2938 | 0.2655 | 0.4584 | 0.5416 |
| wIR[47, 1, 3] | 0.0006 | 0.0011 | 0.1477 | -0.2911 | 0.2916 | 0.5033 | 0.4967 |
| wIR[48, 1, 3] | 0.0322 | 0.0316 | 0.1483 | -0.2566 | 0.3262 | 0.5856 | 0.4144 |
| wIR[49, 1, 3] | -0.0367 | -0.0363 | 0.1442 | -0.3212 | 0.2456 | 0.3986 | 0.6014 |
| wIR[50, 1, 3] | -0.0404 | -0.0395 | 0.1451 | -0.3288 | 0.2424 | 0.3922 | 0.6078 |
| wIR[1, 2, 3] | 0.0018 | 0.0016 | 0.1446 | -0.2834 | 0.2864 | 0.5042 | 0.4958 |
| wIR[2, 2, 3] | -0.0169 | -0.0178 | 0.1439 | -0.3004 | 0.2669 | 0.4515 | 0.5485 |
| wIR[3, 2, 3] | -0.0005 | -0.0008 | 0.1474 | -0.2909 | 0.2880 | 0.4980 | 0.5020 |
| wIR[4, 2, 3] | -0.0223 | -0.0214 | 0.1493 | -0.3187 | 0.2699 | 0.4426 | 0.5574 |
| wIR[5, 2, 3] | -0.0172 | -0.0160 | 0.1510 | -0.3162 | 0.2770 | 0.4571 | 0.5429 |
| wIR[6, 2, 3] | 0.0090 | 0.0089 | 0.1426 | -0.2732 | 0.2907 | 0.5256 | 0.4744 |
| wIR[7, 2, 3] | 0.0004 | 0.0010 | 0.1477 | -0.2911 | 0.2908 | 0.5030 | 0.4970 |
| wIR[8, 2, 3] | 0.0162 | 0.0152 | 0.1484 | -0.2718 | 0.3095 | 0.5420 | 0.4580 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 3] | 0.0107 | 0.0101 | 0.1443 | -0.2723 | 0.2971 | 0.5292 | 0.4708 |
| wIR[10, 2, 3] | 0.0463 | 0.0452 | 0.1437 | -0.2337 | 0.3299 | 0.6271 | 0.3729 |
| wIR[11, 2, 3] | -0.0191 | -0.0183 | 0.1479 | -0.3119 | 0.2697 | 0.4495 | 0.5505 |
| wIR[12, 2, 3] | 0.0160 | 0.0165 | 0.1602 | -0.3033 | 0.3290 | 0.5419 | 0.4581 |
| wIR[13, 2, 3] | -0.0134 | -0.0139 | 0.1484 | -0.3031 | 0.2800 | 0.4622 | 0.5378 |
| wIR[14, 2, 3] | -0.0188 | -0.0188 | 0.1437 | -0.3010 | 0.2631 | 0.4477 | 0.5523 |
| wIR[15, 2, 3] | -0.0045 | -0.0041 | 0.1464 | -0.2944 | 0.2833 | 0.4892 | 0.5108 |
| wIR[16, 2, 3] | -0.0160 | -0.0154 | 0.1517 | -0.3154 | 0.2808 | 0.4579 | 0.5421 |
| wIR[17, 2, 3] | -0.0208 | -0.0193 | 0.1455 | -0.3080 | 0.2641 | 0.4451 | 0.5549 |
| wIR[18, 2, 3] | -0.0622 | -0.0610 | 0.1448 | -0.3505 | 0.2182 | 0.3362 | 0.6638 |
| wIR[19, 2, 3] | 0.0146 | 0.0142 | 0.1433 | -0.2658 | 0.2964 | 0.5408 | 0.4592 |
| wIR[20, 2, 3] | -0.0045 | -0.0047 | 0.1469 | -0.2928 | 0.2868 | 0.4871 | 0.5129 |
| wIR[21, 2, 3] | -0.0141 | -0.0138 | 0.1441 | -0.2996 | 0.2689 | 0.4623 | 0.5377 |
| wIR[22, 2, 3] | 0.0087 | 0.0089 | 0.1454 | -0.2780 | 0.2962 | 0.5251 | 0.4749 |
| wIR[23, 2, 3] | -0.0098 | -0.0099 | 0.1446 | -0.2961 | 0.2734 | 0.4725 | 0.5275 |
| wIR[24, 2, 3] | -0.0235 | -0.0230 | 0.1463 | -0.3123 | 0.2635 | 0.4378 | 0.5622 |
| wIR[25, 2, 3] | -0.0006 | -0.0012 | 0.1486 | -0.2937 | 0.2935 | 0.4969 | 0.5031 |
| wIR[26, 2, 3] | -0.0292 | -0.0285 | 0.1467 | -0.3182 | 0.2584 | 0.4226 | 0.5774 |
| wIR[27, 2, 3] | -0.0050 | -0.0053 | 0.1452 | -0.2907 | 0.2798 | 0.4854 | 0.5146 |
| wIR[28, 2, 3] | -0.0006 | -0.0006 | 0.1433 | -0.2834 | 0.2813 | 0.4982 | 0.5018 |
| wIR[29, 2, 3] | 0.0229 | 0.0226 | 0.1457 | -0.2642 | 0.3091 | 0.5631 | 0.4369 |
| wIR[30, 2, 3] | 0.0050 | 0.0043 | 0.1486 | -0.2868 | 0.2977 | 0.5114 | 0.4886 |
| wIR[31, 2, 3] | 0.0149 | 0.0135 | 0.1474 | -0.2729 | 0.3061 | 0.5374 | 0.4626 |
| wIR[32, 2, 3] | -0.0073 | -0.0072 | 0.1451 | -0.2942 | 0.2781 | 0.4798 | 0.5202 |
| wIR[33, 2, 3] | -0.0047 | -0.0043 | 0.1450 | -0.2916 | 0.2796 | 0.4882 | 0.5118 |
| wIR[34, 2, 3] | 0.0011 | 0.0009 | 0.1454 | -0.2829 | 0.2856 | 0.5027 | 0.4973 |
| wIR[35, 2, 3] | -0.0286 | -0.0280 | 0.1467 | -0.3202 | 0.2579 | 0.4239 | 0.5761 |
| wIR[36, 2, 3] | -0.0061 | -0.0064 | 0.1450 | -0.2923 | 0.2814 | 0.4827 | 0.5173 |
| wIR[37, 2, 3] | 0.0040 | 0.0035 | 0.1481 | -0.2874 | 0.2962 | 0.5089 | 0.4911 |
| wIR[38, 2, 3] | 0.0157 | 0.0156 | 0.1470 | -0.2741 | 0.3064 | 0.5429 | 0.4571 |
| wIR[39, 2, 3] | -0.0034 | -0.0029 | 0.1476 | -0.2944 | 0.2866 | 0.4924 | 0.5076 |
| wIR[40, 2, 3] | -0.0116 | -0.0111 | 0.1452 | -0.2981 | 0.2735 | 0.4698 | 0.5302 |
| wIR[41, 2, 3] | 0.0103 | 0.0096 | 0.1455 | -0.2749 | 0.2967 | 0.5263 | 0.4737 |
| wIR[42, 2, 3] | 0.0114 | 0.0111 | 0.1456 | -0.2743 | 0.2989 | 0.5306 | 0.4694 |
| wIR[43, 2, 3] | 0.0259 | 0.0256 | 0.1464 | -0.2620 | 0.3164 | 0.5706 | 0.4294 |
| wIR[44, 2, 3] | -0.0111 | -0.0113 | 0.1486 | -0.3043 | 0.2804 | 0.4694 | 0.5306 |
| wIR[45, 2, 3] | -0.0068 | -0.0066 | 0.1471 | -0.2970 | 0.2832 | 0.4817 | 0.5183 |
| wIR[46, 2, 3] | -0.0330 | -0.0330 | 0.1431 | -0.3154 | 0.2479 | 0.4080 | 0.5920 |
| wIR[47, 2, 3] | 0.0000 | -0.0001 | 0.1489 | -0.2934 | 0.2927 | 0.4997 | 0.5003 |
| wIR[48, 2, 3] | 0.0078 | 0.0081 | 0.1484 | -0.2836 | 0.2986 | 0.5225 | 0.4775 |
| wIR[49, 2, 3] | 0.0181 | 0.0176 | 0.1450 | -0.2657 | 0.3044 | 0.5493 | 0.4507 |
| wIR[50, 2, 3] | 0.0089 | 0.0091 | 0.1461 | -0.2795 | 0.2969 | 0.5249 | 0.4751 |
| wIR[1, 3, 3] | 0.0096 | 0.0090 | 0.1484 | -0.2825 | 0.3028 | 0.5250 | 0.4750 |
| wIR[2, 3, 3] | 0.0058 | 0.0063 | 0.1452 | -0.2803 | 0.2909 | 0.5176 | 0.4824 |
| wIR[3, 3, 3] | 0.0021 | 0.0020 | 0.1502 | -0.2936 | 0.2972 | 0.5052 | 0.4948 |
| wIR[4, 3, 3] | 0.0097 | 0.0097 | 0.1511 | -0.2865 | 0.3064 | 0.5267 | 0.4733 |
| wIR[5, 3, 3] | -0.0176 | -0.0167 | 0.1531 | -0.3215 | 0.2804 | 0.4559 | 0.5441 |
| wIR[6, 3, 3] | 0.0079 | 0.0076 | 0.1446 | -0.2768 | 0.2930 | 0.5210 | 0.4790 |
| wIR[7, 3, 3] | 0.0020 | 0.0025 | 0.1503 | -0.2943 | 0.2980 | 0.5066 | 0.4934 |
| wIR[8, 3, 3] | -0.0046 | -0.0046 | 0.1501 | -0.3012 | 0.2910 | 0.4876 | 0.5124 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 3] | -0.0062 | -0.0055 | 0.1468 | -0.2960 | 0.2820 | 0.4849 | 0.5151 |
| wIR[10, 3, 3] | -0.0099 | -0.0098 | 0.1461 | -0.2984 | 0.2758 | 0.4726 | 0.5274 |
| wIR[11, 3, 3] | 0.0007 | 0.0015 | 0.1505 | -0.2982 | 0.2970 | 0.5039 | 0.4961 |
| wIR[12, 3, 3] | -0.0258 | -0.0254 | 0.1639 | -0.3494 | 0.2952 | 0.4354 | 0.5646 |
| wIR[13, 3, 3] | 0.0126 | 0.0122 | 0.1508 | -0.2839 | 0.3133 | 0.5321 | 0.4679 |
| wIR[14, 3, 3] | 0.0165 | 0.0173 | 0.1468 | -0.2747 | 0.3033 | 0.5470 | 0.4530 |
| wIR[15, 3, 3] | 0.0095 | 0.0091 | 0.1490 | -0.2841 | 0.3031 | 0.5247 | 0.4753 |
| wIR[16, 3, 3] | 0.0167 | 0.0168 | 0.1543 | -0.2868 | 0.3219 | 0.5447 | 0.4553 |
| wIR[17, 3, 3] | 0.0151 | 0.0150 | 0.1479 | -0.2749 | 0.3062 | 0.5410 | 0.4590 |
| wIR[18, 3, 3] | 0.0271 | 0.0269 | 0.1469 | -0.2589 | 0.3175 | 0.5726 | 0.4274 |
| wIR[19, 3, 3] | -0.0003 | -0.0009 | 0.1448 | -0.2832 | 0.2852 | 0.4976 | 0.5024 |
| wIR[20, 3, 3] | -0.0136 | -0.0134 | 0.1496 | -0.3081 | 0.2795 | 0.4642 | 0.5358 |
| wIR[21, 3, 3] | -0.0036 | -0.0036 | 0.1469 | -0.2923 | 0.2846 | 0.4904 | 0.5096 |
| wIR[22, 3, 3] | -0.0013 | -0.0011 | 0.1479 | -0.2934 | 0.2890 | 0.4968 | 0.5032 |
| wIR[23, 3, 3] | -0.0123 | -0.0125 | 0.1481 | -0.3034 | 0.2790 | 0.4663 | 0.5337 |
| wIR[24, 3, 3] | 0.0178 | 0.0174 | 0.1465 | -0.2703 | 0.3081 | 0.5481 | 0.4519 |
| wIR[25, 3, 3] | -0.0005 | 0.0001 | 0.1506 | -0.2966 | 0.2964 | 0.5003 | 0.4997 |
| wIR[26, 3, 3] | 0.0183 | 0.0184 | 0.1494 | -0.2744 | 0.3122 | 0.5496 | 0.4504 |
| wIR[27, 3, 3] | 0.0115 | 0.0113 | 0.1476 | -0.2773 | 0.3022 | 0.5306 | 0.4694 |
| wIR[28, 3, 3] | -0.0060 | -0.0060 | 0.1461 | -0.2944 | 0.2803 | 0.4835 | 0.5165 |
| wIR[29, 3, 3] | -0.0077 | -0.0073 | 0.1486 | -0.3025 | 0.2841 | 0.4805 | 0.5195 |
| wIR[30, 3, 3] | -0.0037 | -0.0037 | 0.1509 | -0.3020 | 0.2933 | 0.4894 | 0.5106 |
| wIR[31, 3, 3] | 0.0048 | 0.0042 | 0.1496 | -0.2895 | 0.3000 | 0.5115 | 0.4885 |
| wIR[32, 3, 3] | 0.0052 | 0.0054 | 0.1475 | -0.2842 | 0.2938 | 0.5149 | 0.4851 |
| wIR[33, 3, 3] | 0.0012 | 0.0006 | 0.1470 | -0.2879 | 0.2918 | 0.5015 | 0.4985 |
| wIR[34, 3, 3] | -0.0018 | -0.0021 | 0.1482 | -0.2937 | 0.2908 | 0.4947 | 0.5053 |
| wIR[35, 3, 3] | 0.0164 | 0.0158 | 0.1501 | -0.2779 | 0.3136 | 0.5422 | 0.4578 |
| wIR[36, 3, 3] | 0.0183 | 0.0184 | 0.1477 | -0.2718 | 0.3094 | 0.5502 | 0.4498 |
| wIR[37, 3, 3] | 0.0076 | 0.0079 | 0.1496 | -0.2858 | 0.3033 | 0.5214 | 0.4786 |
| wIR[38, 3, 3] | -0.0076 | -0.0083 | 0.1494 | -0.3020 | 0.2874 | 0.4777 | 0.5223 |
| wIR[39, 3, 3] | 0.0172 | 0.0169 | 0.1503 | -0.2777 | 0.3132 | 0.5456 | 0.4544 |
| wIR[40, 3, 3] | -0.0034 | -0.0037 | 0.1474 | -0.2938 | 0.2866 | 0.4894 | 0.5106 |
| wIR[41, 3, 3] | -0.0074 | -0.0074 | 0.1483 | -0.3010 | 0.2836 | 0.4805 | 0.5195 |
| wIR[42, 3, 3] | -0.0527 | -0.0522 | 0.1481 | -0.3463 | 0.2337 | 0.3624 | 0.6376 |
| wIR[43, 3, 3] | -0.0154 | -0.0156 | 0.1493 | -0.3096 | 0.2786 | 0.4582 | 0.5418 |
| wIR[44, 3, 3] | 0.0109 | 0.0112 | 0.1514 | -0.2877 | 0.3098 | 0.5296 | 0.4704 |
| wIR[45, 3, 3] | -0.0129 | -0.0129 | 0.1496 | -0.3063 | 0.2820 | 0.4651 | 0.5349 |
| wIR[46, 3, 3] | 0.0134 | 0.0132 | 0.1451 | -0.2706 | 0.2987 | 0.5355 | 0.4645 |
| wIR[47, 3, 3] | -0.0008 | -0.0004 | 0.1496 | -0.2952 | 0.2945 | 0.4988 | 0.5012 |
| wIR[48, 3, 3] | -0.0024 | -0.0025 | 0.1513 | -0.3013 | 0.2942 | 0.4932 | 0.5068 |
| wIR[49, 3, 3] | -0.0055 | -0.0060 | 0.1483 | -0.2984 | 0.2852 | 0.4844 | 0.5156 |
| wIR[50, 3, 3] | -0.0009 | -0.0007 | 0.1489 | -0.2960 | 0.2913 | 0.4980 | 0.5020 |
| wIR[1, 4, 3] | -0.0095 | -0.0094 | 0.1451 | -0.2946 | 0.2766 | 0.4745 | 0.5255 |
| wIR[2, 4, 3] | 0.0080 | 0.0079 | 0.1419 | -0.2705 | 0.2870 | 0.5220 | 0.4780 |
| wIR[3, 4, 3] | -0.0026 | -0.0027 | 0.1473 | -0.2926 | 0.2901 | 0.4926 | 0.5074 |
| wIR[4, 4, 3] | 0.0045 | 0.0043 | 0.1480 | -0.2867 | 0.2969 | 0.5117 | 0.4883 |
| wIR[5, 4, 3] | -0.0138 | -0.0133 | 0.1499 | -0.3092 | 0.2811 | 0.4639 | 0.5361 |
| wIR[6, 4, 3] | -0.0075 | -0.0068 | 0.1425 | -0.2891 | 0.2710 | 0.4805 | 0.5195 |
| wIR[7, 4, 3] | 0.0008 | 0.0013 | 0.1476 | -0.2905 | 0.2911 | 0.5036 | 0.4964 |
| wIR[8, 4, 3] | -0.0227 | -0.0223 | 0.1469 | -0.3134 | 0.2659 | 0.4391 | 0.5609 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 4, 3] | 0.0013 | 0.0016 | 0.1444 | -0.2812 | 0.2849 | 0.5047 | 0.4953 | |
| wIR[10, 4, 3] | 0.0104 | 0.0098 | 0.1432 | -0.2709 | 0.2918 | 0.5281 | 0.4719 | |
| wIR[11, 4, 3] | -0.0198 | -0.0194 | 0.1470 | -0.3102 | 0.2691 | 0.4470 | 0.5530 | |
| wIR[12, 4, 3] | -0.0334 | -0.0330 | 0.1588 | -0.3455 | 0.2782 | 0.4168 | 0.5832 | |
| wIR[13, 4, 3] | 0.0108 | 0.0114 | 0.1479 | -0.2801 | 0.3005 | 0.5310 | 0.4690 | |
| wIR[14, 4, 3] | 0.0042 | 0.0043 | 0.1443 | -0.2806 | 0.2854 | 0.5125 | 0.4875 | |
| wIR[15, 4, 3] | -0.0118 | -0.0113 | 0.1460 | -0.2990 | 0.2756 | 0.4691 | 0.5309 | |
| wIR[16, 4, 3] | -0.0117 | -0.0115 | 0.1516 | -0.3095 | 0.2863 | 0.4694 | 0.5306 | |
| wIR[17, 4, 3] | -0.0055 | -0.0046 | 0.1441 | -0.2875 | 0.2775 | 0.4864 | 0.5136 | |
| wIR[18, 4, 3] | 0.0008 | 0.0008 | 0.1439 | -0.2807 | 0.2825 | 0.5022 | 0.4978 | |
| wIR[19, 4, 3] | -0.0231 | -0.0231 | 0.1422 | -0.3031 | 0.2547 | 0.4354 | 0.5646 | |
| wIR[20, 4, 3] | 0.0043 | 0.0033 | 0.1472 | -0.2857 | 0.2933 | 0.5093 | 0.4907 | |
| wIR[21, 4, 3] | -0.0073 | -0.0071 | 0.1443 | -0.2909 | 0.2770 | 0.4801 | 0.5199 | |
| wIR[22, 4, 3] | -0.0081 | -0.0080 | 0.1448 | -0.2912 | 0.2769 | 0.4779 | 0.5221 | |
| wIR[23, 4, 3] | -0.0110 | -0.0111 | 0.1447 | -0.2979 | 0.2731 | 0.4688 | 0.5312 | |
| wIR[24, 4, 3] | -0.0278 | -0.0270 | 0.1452 | -0.3147 | 0.2560 | 0.4241 | 0.5759 | |
| wIR[25, 4, 3] | -0.0006 | -0.0003 | 0.1470 | -0.2899 | 0.2889 | 0.4993 | 0.5007 | |
| wIR[26, 4, 3] | 0.0100 | 0.0103 | 0.1468 | -0.2793 | 0.2999 | 0.5276 | 0.4724 | |
| wIR[27, 4, 3] | -0.0123 | -0.0122 | 0.1452 | -0.2972 | 0.2727 | 0.4660 | 0.5340 | |
| wIR[28, 4, 3] | 0.0007 | 0.0010 | 0.1431 | -0.2799 | 0.2809 | 0.5030 | 0.4970 | |
| wIR[29, 4, 3] | -0.0145 | -0.0146 | 0.1454 | -0.3007 | 0.2710 | 0.4605 | 0.5395 | |
| wIR[30, 4, 3] | -0.0091 | -0.0095 | 0.1472 | -0.2987 | 0.2808 | 0.4746 | 0.5254 | |
| wIR[31, 4, 3] | -0.0059 | -0.0067 | 0.1463 | -0.2923 | 0.2832 | 0.4818 | 0.5182 | |
| wIR[32, 4, 3] | 0.0006 | 0.0010 | 0.1452 | -0.2850 | 0.2849 | 0.5027 | 0.4973 | |
| wIR[33, 4, 3] | 0.0148 | 0.0141 | 0.1447 | -0.2687 | 0.3016 | 0.5400 | 0.4600 | |
| wIR[34, 4, 3] | 0.0061 | 0.0059 | 0.1448 | -0.2766 | 0.2916 | 0.5162 | 0.4838 | |
| wIR[35, 4, 3] | -0.0101 | -0.0103 | 0.1474 | -0.3015 | 0.2784 | 0.4720 | 0.5280 | |
| wIR[36, 4, 3] | 0.0312 | 0.0305 | 0.1448 | -0.2511 | 0.3160 | 0.5847 | 0.4153 | |
| wIR[37, 4, 3] | 0.0089 | 0.0088 | 0.1476 | -0.2807 | 0.2995 | 0.5252 | 0.4748 | |
| wIR[38, 4, 3] | 0.0197 | 0.0190 | 0.1469 | -0.2681 | 0.3078 | 0.5529 | 0.4471 | |
| wIR[39, 4, 3] | -0.0103 | -0.0100 | 0.1476 | -0.3002 | 0.2787 | 0.4722 | 0.5278 | |
| wIR[40, 4, 3] | 0.0055 | 0.0056 | 0.1451 | -0.2798 | 0.2919 | 0.5161 | 0.4839 | |
| wIR[41, 4, 3] | -0.0223 | -0.0222 | 0.1457 | -0.3105 | 0.2624 | 0.4384 | 0.5616 | |
| wIR[42, 4, 3] | -0.0072 | -0.0066 | 0.1441 | -0.2919 | 0.2740 | 0.4825 | 0.5175 | |
| wIR[43, 4, 3] | 0.0132 | 0.0124 | 0.1465 | -0.2743 | 0.3029 | 0.5347 | 0.4653 | |
| wIR[44, 4, 3] | -0.0203 | -0.0200 | 0.1482 | -0.3124 | 0.2695 | 0.4445 | 0.5555 | |
| wIR[45, 4, 3] | 0.0097 | 0.0092 | 0.1465 | -0.2759 | 0.2972 | 0.5252 | 0.4748 | |
| wIR[46, 4, 3] | -0.0088 | -0.0085 | 0.1428 | -0.2895 | 0.2727 | 0.4757 | 0.5243 | |
| wIR[47, 4, 3] | -0.0007 | -0.0006 | 0.1479 | -0.2920 | 0.2926 | 0.4979 | 0.5021 | |
| wIR[48, 4, 3] | -0.0323 | -0.0322 | 0.1487 | -0.3257 | 0.2585 | 0.4146 | 0.5854 | |
| wIR[49, 4, 3] | -0.0021 | -0.0019 | 0.1454 | -0.2891 | 0.2846 | 0.4949 | 0.5051 | |
| wIR[50, 4, 3] | -0.0095 | -0.0092 | 0.1454 | -0.2961 | 0.2755 | 0.4740 | 0.5260 | |
| wIR[1, 5, 3] | 0.0142 | 0.0132 | 0.1417 | -0.2635 | 0.2932 | 0.5381 | 0.4619 | |
| wIR[2, 5, 3] | 0.0779 | 0.0765 | 0.1403 | -0.1942 | 0.3555 | 0.7112 | 0.2888 | * |
| wIR[3, 5, 3] | 0.0047 | 0.0049 | 0.1473 | -0.2851 | 0.2962 | 0.5135 | 0.4865 | |
| wIR[4, 5, 3] | -0.0267 | -0.0258 | 0.1461 | -0.3166 | 0.2595 | 0.4281 | 0.5719 | |
| wIR[5, 5, 3] | 0.0645 | 0.0637 | 0.1479 | -0.2242 | 0.3578 | 0.6687 | 0.3313 | |
| wIR[6, 5, 3] | 0.0206 | 0.0209 | 0.1385 | -0.2522 | 0.2923 | 0.5607 | 0.4393 | |
| wIR[7, 5, 3] | 0.0079 | 0.0069 | 0.1445 | -0.2747 | 0.2934 | 0.5197 | 0.4803 | |
| wIR[8, 5, 3] | -0.0048 | -0.0045 | 0.1454 | -0.2911 | 0.2810 | 0.4874 | 0.5126 | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 5, 3] | -0.0310 | -0.0297 | 0.1414 | -0.3124 | 0.2441 | 0.4167 | 0.5833 | |
| wIR[10, 5, 3] | -0.0517 | -0.0505 | 0.1422 | -0.3353 | 0.2247 | 0.3582 | 0.6418 | |
| wIR[11, 5, 3] | 0.0547 | 0.0528 | 0.1446 | -0.2255 | 0.3415 | 0.6458 | 0.3542 | |
| wIR[12, 5, 3] | 0.0096 | 0.0094 | 0.1549 | -0.2956 | 0.3167 | 0.5242 | 0.4758 | |
| wIR[13, 5, 3] | 0.0301 | 0.0291 | 0.1452 | -0.2510 | 0.3166 | 0.5813 | 0.4187 | |
| wIR[14, 5, 3] | 0.0471 | 0.0463 | 0.1414 | -0.2298 | 0.3271 | 0.6328 | 0.3672 | |
| wIR[15, 5, 3] | 0.0302 | 0.0295 | 0.1433 | -0.2506 | 0.3141 | 0.5816 | 0.4184 | |
| wIR[16, 5, 3] | 0.0309 | 0.0301 | 0.1484 | -0.2592 | 0.3245 | 0.5823 | 0.4177 | |
| wIR[17, 5, 3] | 0.0755 | 0.0744 | 0.1427 | -0.2027 | 0.3574 | 0.7023 | 0.2977 | * |
| wIR[18, 5, 3] | 0.0515 | 0.0509 | 0.1418 | -0.2250 | 0.3321 | 0.6405 | 0.3595 | |
| wIR[19, 5, 3] | -0.0117 | -0.0118 | 0.1406 | -0.2893 | 0.2647 | 0.4656 | 0.5344 | |
| wIR[20, 5, 3] | -0.0538 | -0.0529 | 0.1434 | -0.3388 | 0.2262 | 0.3531 | 0.6469 | |
| wIR[21, 5, 3] | 0.0286 | 0.0281 | 0.1409 | -0.2464 | 0.3061 | 0.5808 | 0.4192 | |
| wIR[22, 5, 3] | -0.0344 | -0.0341 | 0.1419 | -0.3146 | 0.2442 | 0.4022 | 0.5978 | |
| wIR[23, 5, 3] | -0.0144 | -0.0146 | 0.1420 | -0.2941 | 0.2634 | 0.4580 | 0.5420 | |
| wIR[24, 5, 3] | 0.0729 | 0.0713 | 0.1430 | -0.2045 | 0.3591 | 0.6948 | 0.3052 | |
| wIR[25, 5, 3] | -0.0004 | -0.0001 | 0.1477 | -0.2941 | 0.2900 | 0.4998 | 0.5002 | |
| wIR[26, 5, 3] | -0.0005 | -0.0007 | 0.1439 | -0.2837 | 0.2806 | 0.4980 | 0.5020 | |
| wIR[27, 5, 3] | -0.0235 | -0.0235 | 0.1426 | -0.3041 | 0.2571 | 0.4341 | 0.5659 | |
| wIR[28, 5, 3] | 0.0211 | 0.0203 | 0.1400 | -0.2536 | 0.2984 | 0.5588 | 0.4412 | |
| wIR[29, 5, 3] | -0.0136 | -0.0129 | 0.1432 | -0.2954 | 0.2666 | 0.4622 | 0.5378 | |
| wIR[30, 5, 3] | 0.0117 | 0.0118 | 0.1450 | -0.2712 | 0.2957 | 0.5320 | 0.4680 | |
| wIR[31, 5, 3] | -0.0221 | -0.0217 | 0.1445 | -0.3078 | 0.2630 | 0.4393 | 0.5607 | |
| wIR[32, 5, 3] | 0.0252 | 0.0251 | 0.1425 | -0.2554 | 0.3055 | 0.5714 | 0.4286 | |
| wIR[33, 5, 3] | 0.0196 | 0.0188 | 0.1424 | -0.2594 | 0.3010 | 0.5533 | 0.4467 | |
| wIR[34, 5, 3] | 0.0466 | 0.0464 | 0.1430 | -0.2347 | 0.3289 | 0.6286 | 0.3714 | |
| wIR[35, 5, 3] | 0.0458 | 0.0446 | 0.1446 | -0.2357 | 0.3340 | 0.6242 | 0.3758 | |
| wIR[36, 5, 3] | -0.0618 | -0.0606 | 0.1425 | -0.3440 | 0.2169 | 0.3328 | 0.6672 | |
| wIR[37, 5, 3] | 0.0262 | 0.0249 | 0.1466 | -0.2595 | 0.3154 | 0.5689 | 0.4311 | |
| wIR[38, 5, 3] | -0.0418 | -0.0410 | 0.1438 | -0.3271 | 0.2370 | 0.3858 | 0.6142 | |
| wIR[39, 5, 3] | 0.0152 | 0.0142 | 0.1447 | -0.2690 | 0.3007 | 0.5401 | 0.4599 | |
| wIR[40, 5, 3] | 0.0143 | 0.0145 | 0.1423 | -0.2658 | 0.2937 | 0.5410 | 0.4590 | |
| wIR[41, 5, 3] | 0.0011 | 0.0016 | 0.1423 | -0.2774 | 0.2828 | 0.5047 | 0.4953 | |
| wIR[42, 5, 3] | 0.0231 | 0.0229 | 0.1423 | -0.2562 | 0.3056 | 0.5650 | 0.4350 | |
| wIR[43, 5, 3] | 0.0101 | 0.0097 | 0.1434 | -0.2715 | 0.2922 | 0.5278 | 0.4722 | |
| wIR[44, 5, 3] | -0.0041 | -0.0038 | 0.1459 | -0.2888 | 0.2816 | 0.4899 | 0.5101 | |
| wIR[45, 5, 3] | 0.0222 | 0.0213 | 0.1442 | -0.2594 | 0.3083 | 0.5600 | 0.4400 | |
| wIR[46, 5, 3] | 0.0640 | 0.0632 | 0.1402 | -0.2081 | 0.3412 | 0.6765 | 0.3235 | |
| wIR[47, 5, 3] | 0.0002 | 0.0005 | 0.1483 | -0.2907 | 0.2910 | 0.5010 | 0.4990 | |
| wIR[48, 5, 3] | -0.0152 | -0.0155 | 0.1451 | -0.3017 | 0.2695 | 0.4565 | 0.5435 | |
| wIR[49, 5, 3] | 0.0423 | 0.0415 | 0.1429 | -0.2355 | 0.3256 | 0.6157 | 0.3843 | |
| wIR[50, 5, 3] | 0.0101 | 0.0094 | 0.1432 | -0.2703 | 0.2935 | 0.5263 | 0.4737 | |
| wIR[1, 6, 3] | -0.0381 | -0.0370 | 0.1461 | -0.3262 | 0.2493 | 0.3986 | 0.6014 | |
| wIR[2, 6, 3] | -0.0474 | -0.0477 | 0.1445 | -0.3351 | 0.2354 | 0.3708 | 0.6292 | |
| wIR[3, 6, 3] | 0.0006 | 0.0008 | 0.1493 | -0.2928 | 0.2944 | 0.5019 | 0.4981 | |
| wIR[4, 6, 3] | 0.0272 | 0.0259 | 0.1495 | -0.2635 | 0.3250 | 0.5700 | 0.4300 | |
| wIR[5, 6, 3] | -0.0558 | -0.0551 | 0.1514 | -0.3562 | 0.2392 | 0.3569 | 0.6431 | |
| wIR[6, 6, 3] | -0.0158 | -0.0157 | 0.1428 | -0.2958 | 0.2651 | 0.4551 | 0.5449 | |
| wIR[7, 6, 3] | 0.0074 | 0.0065 | 0.1482 | -0.2827 | 0.2996 | 0.5183 | 0.4817 | |
| wIR[8, 6, 3] | -0.0003 | -0.0003 | 0.1479 | -0.2929 | 0.2911 | 0.4990 | 0.5010 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 3] | 0.0345 | 0.0341 | 0.1448 | -0.2481 | 0.3206 | 0.5943 | 0.4057 |
| wIR[10, 6, 3] | 0.0516 | 0.0505 | 0.1442 | -0.2286 | 0.3378 | 0.6400 | 0.3600 |
| wIR[11, 6, 3] | -0.0377 | -0.0376 | 0.1489 | -0.3305 | 0.2548 | 0.4005 | 0.5995 |
| wIR[12, 6, 3] | -0.0198 | -0.0195 | 0.1599 | -0.3363 | 0.2930 | 0.4522 | 0.5478 |
| wIR[13, 6, 3] | -0.0080 | -0.0084 | 0.1496 | -0.3018 | 0.2855 | 0.4768 | 0.5232 |
| wIR[14, 6, 3] | -0.0090 | -0.0088 | 0.1454 | -0.2953 | 0.2761 | 0.4758 | 0.5242 |
| wIR[15, 6, 3] | -0.0224 | -0.0230 | 0.1471 | -0.3138 | 0.2669 | 0.4379 | 0.5621 |
| wIR[16, 6, 3] | -0.0311 | -0.0306 | 0.1530 | -0.3310 | 0.2683 | 0.4187 | 0.5813 |
| wIR[17, 6, 3] | -0.0526 | -0.0524 | 0.1464 | -0.3426 | 0.2325 | 0.3595 | 0.6405 |
| wIR[18, 6, 3] | -0.0156 | -0.0153 | 0.1455 | -0.3025 | 0.2708 | 0.4568 | 0.5432 |
| wIR[19, 6, 3] | -0.0158 | -0.0154 | 0.1438 | -0.2988 | 0.2665 | 0.4562 | 0.5438 |
| wIR[20, 6, 3] | 0.0204 | 0.0205 | 0.1479 | -0.2700 | 0.3128 | 0.5551 | 0.4449 |
| wIR[21, 6, 3] | -0.0189 | -0.0183 | 0.1454 | -0.3045 | 0.2660 | 0.4483 | 0.5517 |
| wIR[22, 6, 3] | -0.0035 | -0.0035 | 0.1458 | -0.2907 | 0.2832 | 0.4901 | 0.5099 |
| wIR[23, 6, 3] | 0.0363 | 0.0352 | 0.1461 | -0.2481 | 0.3263 | 0.5957 | 0.4043 |
| wIR[24, 6, 3] | -0.0237 | -0.0236 | 0.1466 | -0.3122 | 0.2651 | 0.4362 | 0.5638 |
| wIR[25, 6, 3] | 0.0004 | 0.0008 | 0.1503 | -0.2976 | 0.2964 | 0.5023 | 0.4977 |
| wIR[26, 6, 3] | 0.0303 | 0.0298 | 0.1481 | -0.2600 | 0.3214 | 0.5811 | 0.4189 |
| wIR[27, 6, 3] | 0.0324 | 0.0319 | 0.1465 | -0.2540 | 0.3223 | 0.5881 | 0.4119 |
| wIR[28, 6, 3] | 0.0105 | 0.0104 | 0.1443 | -0.2727 | 0.2943 | 0.5291 | 0.4709 |
| wIR[29, 6, 3] | 0.0200 | 0.0195 | 0.1479 | -0.2692 | 0.3136 | 0.5535 | 0.4465 |
| wIR[30, 6, 3] | -0.0062 | -0.0061 | 0.1493 | -0.3025 | 0.2860 | 0.4845 | 0.5155 |
| wIR[31, 6, 3] | 0.0181 | 0.0176 | 0.1478 | -0.2718 | 0.3098 | 0.5491 | 0.4509 |
| wIR[32, 6, 3] | -0.0075 | -0.0072 | 0.1460 | -0.2952 | 0.2783 | 0.4809 | 0.5191 |
| wIR[33, 6, 3] | 0.0050 | 0.0052 | 0.1452 | -0.2801 | 0.2904 | 0.5141 | 0.4859 |
| wIR[34, 6, 3] | -0.0203 | -0.0203 | 0.1462 | -0.3087 | 0.2670 | 0.4444 | 0.5556 |
| wIR[35, 6, 3] | -0.0257 | -0.0252 | 0.1476 | -0.3167 | 0.2651 | 0.4312 | 0.5688 |
| wIR[36, 6, 3] | 0.0432 | 0.0429 | 0.1457 | -0.2424 | 0.3307 | 0.6176 | 0.3824 |
| wIR[37, 6, 3] | -0.0035 | -0.0032 | 0.1492 | -0.2966 | 0.2909 | 0.4914 | 0.5086 |
| wIR[38, 6, 3] | 0.0343 | 0.0336 | 0.1477 | -0.2553 | 0.3274 | 0.5920 | 0.4080 |
| wIR[39, 6, 3] | -0.0108 | -0.0100 | 0.1483 | -0.3039 | 0.2803 | 0.4724 | 0.5276 |
| wIR[40, 6, 3] | -0.0198 | -0.0193 | 0.1455 | -0.3080 | 0.2657 | 0.4484 | 0.5516 |
| wIR[41, 6, 3] | -0.0080 | -0.0077 | 0.1467 | -0.2963 | 0.2814 | 0.4794 | 0.5206 |
| wIR[42, 6, 3] | -0.0136 | -0.0137 | 0.1459 | -0.3005 | 0.2737 | 0.4618 | 0.5382 |
| wIR[43, 6, 3] | 0.0103 | 0.0096 | 0.1471 | -0.2773 | 0.3011 | 0.5270 | 0.4730 |
| wIR[44, 6, 3] | 0.0091 | 0.0094 | 0.1500 | -0.2856 | 0.3032 | 0.5256 | 0.4744 |
| wIR[45, 6, 3] | 0.0026 | 0.0031 | 0.1482 | -0.2897 | 0.2931 | 0.5088 | 0.4912 |
| wIR[46, 6, 3] | -0.0091 | -0.0085 | 0.1437 | -0.2930 | 0.2737 | 0.4756 | 0.5244 |
| wIR[47, 6, 3] | -0.0003 | 0.0000 | 0.1500 | -0.2960 | 0.2955 | 0.5001 | 0.4999 |
| wIR[48, 6, 3] | -0.0063 | -0.0061 | 0.1495 | -0.2995 | 0.2879 | 0.4834 | 0.5166 |
| wIR[49, 6, 3] | 0.0215 | 0.0208 | 0.1466 | -0.2676 | 0.3101 | 0.5570 | 0.4430 |
| wIR[50, 6, 3] | 0.0169 | 0.0167 | 0.1469 | -0.2729 | 0.3076 | 0.5451 | 0.4549 |
| wIR[1, 1, 4] | -0.0348 | -0.0341 | 0.1459 | -0.3225 | 0.2506 | 0.4058 | 0.5942 |
| wIR[2, 1, 4] | 0.0027 | 0.0035 | 0.1461 | -0.2843 | 0.2905 | 0.5095 | 0.4905 |
| wIR[3, 1, 4] | -0.0003 | -0.0002 | 0.1470 | -0.2899 | 0.2870 | 0.4994 | 0.5006 |
| wIR[4, 1, 4] | 0.0070 | 0.0071 | 0.1444 | -0.2757 | 0.2925 | 0.5194 | 0.4806 |
| wIR[5, 1, 4] | -0.0516 | -0.0506 | 0.1631 | -0.3765 | 0.2657 | 0.3778 | 0.6222 |
| wIR[6, 1, 4] | -0.0253 | -0.0249 | 0.1439 | -0.3093 | 0.2573 | 0.4308 | 0.5692 |
| wIR[7, 1, 4] | 0.0310 | 0.0300 | 0.1473 | -0.2570 | 0.3236 | 0.5819 | 0.4181 |
| wIR[8, 1, 4] | 0.0109 | 0.0103 | 0.1415 | -0.2678 | 0.2900 | 0.5289 | 0.4711 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 1, 4] | -0.0103 | -0.0103 | 0.1459 | -0.2979 | 0.2761 | 0.4708 | 0.5292 |
| wIR[10, 1, 4] | 0.0120 | 0.0119 | 0.1493 | -0.2827 | 0.3061 | 0.5327 | 0.4673 |
| wIR[11, 1, 4] | -0.0110 | -0.0108 | 0.1430 | -0.2940 | 0.2688 | 0.4689 | 0.5311 |
| wIR[12, 1, 4] | 0.0045 | 0.0049 | 0.1443 | -0.2798 | 0.2878 | 0.5132 | 0.4868 |
| wIR[13, 1, 4] | 0.0430 | 0.0423 | 0.1459 | -0.2414 | 0.3330 | 0.6153 | 0.3847 |
| wIR[14, 1, 4] | 0.0076 | 0.0074 | 0.1446 | -0.2768 | 0.2921 | 0.5208 | 0.4792 |
| wIR[15, 1, 4] | 0.0144 | 0.0137 | 0.1447 | -0.2681 | 0.3000 | 0.5378 | 0.4622 |
| wIR[16, 1, 4] | -0.0087 | -0.0084 | 0.1435 | -0.2929 | 0.2726 | 0.4764 | 0.5236 |
| wIR[17, 1, 4] | -0.0254 | -0.0243 | 0.1456 | -0.3147 | 0.2589 | 0.4337 | 0.5663 |
| wIR[18, 1, 4] | -0.0079 | -0.0079 | 0.1452 | -0.2932 | 0.2789 | 0.4776 | 0.5224 |
| wIR[19, 1, 4] | -0.0087 | -0.0084 | 0.1450 | -0.2949 | 0.2771 | 0.4763 | 0.5237 |
| wIR[20, 1, 4] | 0.0148 | 0.0148 | 0.1418 | -0.2648 | 0.2955 | 0.5417 | 0.4583 |
| wIR[21, 1, 4] | -0.0002 | 0.0002 | 0.1442 | -0.2821 | 0.2811 | 0.5005 | 0.4995 |
| wIR[22, 1, 4] | 0.0266 | 0.0260 | 0.1500 | -0.2666 | 0.3222 | 0.5702 | 0.4298 |
| wIR[23, 1, 4] | 0.0140 | 0.0139 | 0.1465 | -0.2719 | 0.3026 | 0.5378 | 0.4622 |
| wIR[24, 1, 4] | 0.0138 | 0.0138 | 0.1410 | -0.2633 | 0.2923 | 0.5398 | 0.4602 |
| wIR[25, 1, 4] | 0.0009 | 0.0012 | 0.1477 | -0.2899 | 0.2912 | 0.5039 | 0.4961 |
| wIR[26, 1, 4] | 0.0433 | 0.0427 | 0.1430 | -0.2369 | 0.3254 | 0.6188 | 0.3812 |
| wIR[27, 1, 4] | 0.0314 | 0.0311 | 0.1433 | -0.2461 | 0.3160 | 0.5844 | 0.4156 |
| wIR[28, 1, 4] | 0.0099 | 0.0105 | 0.1474 | -0.2811 | 0.3009 | 0.5290 | 0.4710 |
| wIR[29, 1, 4] | 0.0129 | 0.0128 | 0.1435 | -0.2675 | 0.2977 | 0.5368 | 0.4632 |
| wIR[30, 1, 4] | 0.0292 | 0.0283 | 0.1552 | -0.2726 | 0.3373 | 0.5726 | 0.4274 |
| wIR[31, 1, 4] | -0.0053 | -0.0057 | 0.1410 | -0.2833 | 0.2720 | 0.4841 | 0.5159 |
| wIR[32, 1, 4] | 0.0090 | 0.0094 | 0.1439 | -0.2740 | 0.2922 | 0.5264 | 0.4736 |
| wIR[33, 1, 4] | 0.0098 | 0.0092 | 0.1436 | -0.2702 | 0.2932 | 0.5264 | 0.4736 |
| wIR[34, 1, 4] | -0.0024 | -0.0019 | 0.1423 | -0.2812 | 0.2769 | 0.4944 | 0.5056 |
| wIR[35, 1, 4] | -0.0143 | -0.0151 | 0.1438 | -0.2968 | 0.2677 | 0.4584 | 0.5416 |
| wIR[36, 1, 4] | 0.0346 | 0.0341 | 0.1454 | -0.2498 | 0.3233 | 0.5934 | 0.4066 |
| wIR[37, 1, 4] | 0.0238 | 0.0229 | 0.1433 | -0.2564 | 0.3075 | 0.5652 | 0.4348 |
| wIR[38, 1, 4] | 0.0149 | 0.0150 | 0.1445 | -0.2695 | 0.3010 | 0.5414 | 0.4586 |
| wIR[39, 1, 4] | 0.0161 | 0.0157 | 0.1429 | -0.2643 | 0.2988 | 0.5438 | 0.4562 |
| wIR[40, 1, 4] | 0.0170 | 0.0165 | 0.1447 | -0.2661 | 0.3030 | 0.5458 | 0.4542 |
| wIR[41, 1, 4] | 0.0019 | 0.0015 | 0.1442 | -0.2820 | 0.2872 | 0.5044 | 0.4956 |
| wIR[42, 1, 4] | 0.0033 | 0.0035 | 0.1416 | -0.2733 | 0.2832 | 0.5093 | 0.4907 |
| wIR[43, 1, 4] | 0.0123 | 0.0123 | 0.1457 | -0.2738 | 0.2978 | 0.5342 | 0.4658 |
| wIR[44, 1, 4] | 0.0229 | 0.0223 | 0.1412 | -0.2519 | 0.3037 | 0.5636 | 0.4364 |
| wIR[45, 1, 4] | 0.0288 | 0.0277 | 0.1422 | -0.2492 | 0.3091 | 0.5793 | 0.4207 |
| wIR[46, 1, 4] | 0.0153 | 0.0149 | 0.1399 | -0.2582 | 0.2913 | 0.5427 | 0.4573 |
| wIR[47, 1, 4] | -0.0003 | -0.0002 | 0.1474 | -0.2899 | 0.2902 | 0.4993 | 0.5007 |
| wIR[48, 1, 4] | 0.0061 | 0.0065 | 0.1443 | -0.2768 | 0.2900 | 0.5179 | 0.4821 |
| wIR[49, 1, 4] | 0.0336 | 0.0332 | 0.1448 | -0.2488 | 0.3183 | 0.5924 | 0.4076 |
| wIR[50, 1, 4] | 0.0025 | 0.0023 | 0.1433 | -0.2791 | 0.2849 | 0.5071 | 0.4929 |
| wIR[1, 2, 4] | 0.0283 | 0.0273 | 0.1479 | -0.2595 | 0.3227 | 0.5749 | 0.4251 |
| wIR[2, 2, 4] | -0.0133 | -0.0129 | 0.1478 | -0.3035 | 0.2779 | 0.4635 | 0.5365 |
| wIR[3, 2, 4] | -0.0014 | -0.0010 | 0.1472 | -0.2913 | 0.2878 | 0.4969 | 0.5031 |
| wIR[4, 2, 4] | 0.0206 | 0.0200 | 0.1457 | -0.2646 | 0.3100 | 0.5549 | 0.4451 |
| wIR[5, 2, 4] | 0.0263 | 0.0261 | 0.1650 | -0.2965 | 0.3519 | 0.5639 | 0.4361 |
| wIR[6, 2, 4] | 0.0170 | 0.0167 | 0.1450 | -0.2672 | 0.3023 | 0.5461 | 0.4539 |
| wIR[7, 2, 4] | 0.0163 | 0.0161 | 0.1482 | -0.2752 | 0.3085 | 0.5430 | 0.4570 |
| wIR[8, 2, 4] | -0.0051 | -0.0044 | 0.1427 | -0.2861 | 0.2735 | 0.4873 | 0.5127 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 4] | -0.0228 | -0.0230 | 0.1472 | -0.3130 | 0.2678 | 0.4379 | 0.5621 |
| wIR[10, 2, 4] | 0.0099 | 0.0098 | 0.1506 | -0.2883 | 0.3063 | 0.5272 | 0.4728 |
| wIR[11, 2, 4] | 0.0219 | 0.0211 | 0.1436 | -0.2594 | 0.3063 | 0.5601 | 0.4399 |
| wIR[12, 2, 4] | 0.0619 | 0.0600 | 0.1458 | -0.2196 | 0.3528 | 0.6627 | 0.3373 |
| wIR[13, 2, 4] | -0.0118 | -0.0111 | 0.1470 | -0.3015 | 0.2769 | 0.4693 | 0.5307 |
| wIR[14, 2, 4] | 0.0165 | 0.0166 | 0.1453 | -0.2693 | 0.3011 | 0.5460 | 0.4540 |
| wIR[15, 2, 4] | 0.0117 | 0.0118 | 0.1449 | -0.2729 | 0.2963 | 0.5317 | 0.4683 |
| wIR[16, 2, 4] | 0.0031 | 0.0028 | 0.1447 | -0.2817 | 0.2887 | 0.5079 | 0.4921 |
| wIR[17, 2, 4] | 0.0076 | 0.0069 | 0.1474 | -0.2802 | 0.2988 | 0.5192 | 0.4808 |
| wIR[18, 2, 4] | -0.0128 | -0.0129 | 0.1462 | -0.3013 | 0.2737 | 0.4654 | 0.5346 |
| wIR[19, 2, 4] | -0.0051 | -0.0051 | 0.1460 | -0.2918 | 0.2833 | 0.4857 | 0.5143 |
| wIR[20, 2, 4] | -0.0086 | -0.0081 | 0.1430 | -0.2909 | 0.2712 | 0.4764 | 0.5236 |
| wIR[21, 2, 4] | 0.0244 | 0.0240 | 0.1459 | -0.2595 | 0.3105 | 0.5662 | 0.4338 |
| wIR[22, 2, 4] | 0.0342 | 0.0340 | 0.1517 | -0.2641 | 0.3333 | 0.5893 | 0.4107 |
| wIR[23, 2, 4] | 0.0088 | 0.0087 | 0.1463 | -0.2801 | 0.2963 | 0.5245 | 0.4755 |
| wIR[24, 2, 4] | 0.0123 | 0.0113 | 0.1421 | -0.2664 | 0.2930 | 0.5327 | 0.4673 |
| wIR[25, 2, 4] | 0.0001 | 0.0005 | 0.1490 | -0.2948 | 0.2922 | 0.5014 | 0.4986 |
| wIR[26, 2, 4] | 0.0044 | 0.0044 | 0.1450 | -0.2798 | 0.2915 | 0.5122 | 0.4878 |
| wIR[27, 2, 4] | 0.0203 | 0.0195 | 0.1441 | -0.2633 | 0.3061 | 0.5543 | 0.4457 |
| wIR[28, 2, 4] | 0.0083 | 0.0089 | 0.1490 | -0.2848 | 0.3032 | 0.5237 | 0.4763 |
| wIR[29, 2, 4] | 0.0182 | 0.0182 | 0.1453 | -0.2658 | 0.3074 | 0.5513 | 0.4487 |
| wIR[30, 2, 4] | 0.0096 | 0.0095 | 0.1574 | -0.3000 | 0.3196 | 0.5242 | 0.4758 |
| wIR[31, 2, 4] | -0.0002 | 0.0000 | 0.1414 | -0.2782 | 0.2760 | 0.5000 | 0.5000 |
| wIR[32, 2, 4] | -0.0070 | -0.0069 | 0.1455 | -0.2937 | 0.2784 | 0.4807 | 0.5193 |
| wIR[33, 2, 4] | -0.0209 | -0.0209 | 0.1447 | -0.3071 | 0.2626 | 0.4433 | 0.5567 |
| wIR[34, 2, 4] | 0.0362 | 0.0358 | 0.1439 | -0.2455 | 0.3229 | 0.5999 | 0.4001 |
| wIR[35, 2, 4] | -0.0136 | -0.0137 | 0.1456 | -0.3000 | 0.2723 | 0.4619 | 0.5381 |
| wIR[36, 2, 4] | -0.0032 | -0.0037 | 0.1465 | -0.2920 | 0.2840 | 0.4902 | 0.5098 |
| wIR[37, 2, 4] | 0.0235 | 0.0232 | 0.1448 | -0.2586 | 0.3088 | 0.5643 | 0.4357 |
| wIR[38, 2, 4] | -0.0461 | -0.0460 | 0.1461 | -0.3358 | 0.2385 | 0.3755 | 0.6245 |
| wIR[39, 2, 4] | 0.0346 | 0.0338 | 0.1443 | -0.2461 | 0.3217 | 0.5939 | 0.4061 |
| wIR[40, 2, 4] | 0.0184 | 0.0182 | 0.1459 | -0.2676 | 0.3067 | 0.5508 | 0.4492 |
| wIR[41, 2, 4] | 0.0368 | 0.0366 | 0.1457 | -0.2497 | 0.3250 | 0.5992 | 0.4008 |
| wIR[42, 2, 4] | -0.0137 | -0.0139 | 0.1428 | -0.2952 | 0.2656 | 0.4614 | 0.5386 |
| wIR[43, 2, 4] | 0.0069 | 0.0065 | 0.1479 | -0.2838 | 0.2988 | 0.5173 | 0.4827 |
| wIR[44, 2, 4] | 0.0087 | 0.0086 | 0.1422 | -0.2706 | 0.2894 | 0.5245 | 0.4755 |
| wIR[45, 2, 4] | 0.0115 | 0.0108 | 0.1436 | -0.2700 | 0.2959 | 0.5312 | 0.4688 |
| wIR[46, 2, 4] | -0.0126 | -0.0115 | 0.1410 | -0.2900 | 0.2654 | 0.4665 | 0.5335 |
| wIR[47, 2, 4] | -0.0003 | -0.0001 | 0.1486 | -0.2927 | 0.2927 | 0.4996 | 0.5004 |
| wIR[48, 2, 4] | 0.0392 | 0.0388 | 0.1443 | -0.2435 | 0.3260 | 0.6063 | 0.3937 |
| wIR[49, 2, 4] | 0.0131 | 0.0129 | 0.1454 | -0.2718 | 0.2988 | 0.5360 | 0.4640 |
| wIR[50, 2, 4] | 0.0121 | 0.0117 | 0.1448 | -0.2704 | 0.2978 | 0.5318 | 0.4682 |
| wIR[1, 3, 4] | -0.0145 | -0.0139 | 0.1496 | -0.3098 | 0.2771 | 0.4623 | 0.5377 |
| wIR[2, 3, 4] | -0.0134 | -0.0141 | 0.1496 | -0.3077 | 0.2801 | 0.4626 | 0.5374 |
| wIR[3, 3, 4] | 0.0002 | 0.0006 | 0.1491 | -0.2945 | 0.2941 | 0.5016 | 0.4984 |
| wIR[4, 3, 4] | -0.0007 | -0.0009 | 0.1479 | -0.2914 | 0.2917 | 0.4974 | 0.5026 |
| wIR[5, 3, 4] | -0.0316 | -0.0310 | 0.1689 | -0.3647 | 0.2983 | 0.4261 | 0.5739 |
| wIR[6, 3, 4] | -0.0095 | -0.0081 | 0.1472 | -0.3014 | 0.2782 | 0.4771 | 0.5229 |
| wIR[7, 3, 4] | -0.0068 | -0.0072 | 0.1508 | -0.3046 | 0.2902 | 0.4810 | 0.5190 |
| wIR[8, 3, 4] | 0.0156 | 0.0161 | 0.1450 | -0.2699 | 0.2999 | 0.5444 | 0.4556 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 4] | 0.0114 | 0.0120 | 0.1498 | -0.2841 | 0.3080 | 0.5317 | 0.4683 |
| wIR[10, 3, 4] | 0.0065 | 0.0065 | 0.1530 | -0.2936 | 0.3111 | 0.5168 | 0.4832 |
| wIR[11, 3, 4] | -0.0043 | -0.0040 | 0.1464 | -0.2929 | 0.2837 | 0.4884 | 0.5116 |
| wIR[12, 3, 4] | -0.0334 | -0.0325 | 0.1468 | -0.3229 | 0.2540 | 0.4114 | 0.5886 |
| wIR[13, 3, 4] | -0.0012 | -0.0020 | 0.1495 | -0.2941 | 0.2940 | 0.4943 | 0.5057 |
| wIR[14, 3, 4] | -0.0174 | -0.0169 | 0.1489 | -0.3080 | 0.2752 | 0.4540 | 0.5460 |
| wIR[15, 3, 4] | 0.0161 | 0.0152 | 0.1477 | -0.2736 | 0.3081 | 0.5418 | 0.4582 |
| wIR[16, 3, 4] | -0.0066 | -0.0056 | 0.1469 | -0.2966 | 0.2808 | 0.4838 | 0.5162 |
| wIR[17, 3, 4] | -0.0007 | -0.0010 | 0.1493 | -0.2913 | 0.2943 | 0.4973 | 0.5027 |
| wIR[18, 3, 4] | 0.0228 | 0.0219 | 0.1484 | -0.2703 | 0.3169 | 0.5612 | 0.4388 |
| wIR[19, 3, 4] | 0.0108 | 0.0103 | 0.1487 | -0.2820 | 0.3043 | 0.5275 | 0.4725 |
| wIR[20, 3, 4] | 0.0064 | 0.0064 | 0.1441 | -0.2771 | 0.2890 | 0.5182 | 0.4818 |
| wIR[21, 3, 4] | -0.0087 | -0.0079 | 0.1482 | -0.3007 | 0.2806 | 0.4782 | 0.5218 |
| wIR[22, 3, 4] | -0.0087 | -0.0082 | 0.1534 | -0.3109 | 0.2914 | 0.4778 | 0.5222 |
| wIR[23, 3, 4] | 0.0083 | 0.0082 | 0.1490 | -0.2857 | 0.3010 | 0.5218 | 0.4782 |
| wIR[24, 3, 4] | 0.0014 | 0.0020 | 0.1441 | -0.2841 | 0.2831 | 0.5055 | 0.4945 |
| wIR[25, 3, 4] | -0.0001 | -0.0001 | 0.1497 | -0.2959 | 0.2943 | 0.4996 | 0.5004 |
| wIR[26, 3, 4] | 0.0119 | 0.0126 | 0.1463 | -0.2746 | 0.3006 | 0.5330 | 0.4670 |
| wIR[27, 3, 4] | -0.0023 | -0.0019 | 0.1466 | -0.2914 | 0.2873 | 0.4947 | 0.5053 |
| wIR[28, 3, 4] | 0.0094 | 0.0090 | 0.1517 | -0.2868 | 0.3090 | 0.5243 | 0.4757 |
| wIR[29, 3, 4] | -0.0027 | -0.0025 | 0.1472 | -0.2919 | 0.2868 | 0.4929 | 0.5071 |
| wIR[30, 3, 4] | -0.0173 | -0.0162 | 0.1593 | -0.3326 | 0.2943 | 0.4590 | 0.5410 |
| wIR[31, 3, 4] | -0.0053 | -0.0049 | 0.1453 | -0.2938 | 0.2799 | 0.4856 | 0.5144 |
| wIR[32, 3, 4] | 0.0026 | 0.0030 | 0.1463 | -0.2857 | 0.2909 | 0.5087 | 0.4913 |
| wIR[33, 3, 4] | 0.0060 | 0.0061 | 0.1467 | -0.2831 | 0.2935 | 0.5165 | 0.4835 |
| wIR[34, 3, 4] | -0.0225 | -0.0222 | 0.1457 | -0.3107 | 0.2617 | 0.4384 | 0.5616 |
| wIR[35, 3, 4] | -0.0156 | -0.0150 | 0.1478 | -0.3084 | 0.2740 | 0.4576 | 0.5424 |
| wIR[36, 3, 4] | 0.0134 | 0.0129 | 0.1489 | -0.2792 | 0.3057 | 0.5355 | 0.4645 |
| wIR[37, 3, 4] | -0.0031 | -0.0026 | 0.1471 | -0.2907 | 0.2839 | 0.4930 | 0.5070 |
| wIR[38, 3, 4] | 0.0140 | 0.0145 | 0.1485 | -0.2774 | 0.3076 | 0.5385 | 0.4615 |
| wIR[39, 3, 4] | -0.0111 | -0.0111 | 0.1463 | -0.2994 | 0.2761 | 0.4696 | 0.5304 |
| wIR[40, 3, 4] | -0.0126 | -0.0114 | 0.1485 | -0.3056 | 0.2788 | 0.4681 | 0.5319 |
| wIR[41, 3, 4] | -0.0157 | -0.0150 | 0.1473 | -0.3063 | 0.2736 | 0.4580 | 0.5420 |
| wIR[42, 3, 4] | 0.0137 | 0.0126 | 0.1450 | -0.2702 | 0.3008 | 0.5358 | 0.4642 |
| wIR[43, 3, 4] | 0.0193 | 0.0189 | 0.1487 | -0.2731 | 0.3122 | 0.5524 | 0.4476 |
| wIR[44, 3, 4] | -0.0003 | 0.0001 | 0.1452 | -0.2852 | 0.2834 | 0.5003 | 0.4997 |
| wIR[45, 3, 4] | 0.0063 | 0.0064 | 0.1455 | -0.2801 | 0.2919 | 0.5170 | 0.4830 |
| wIR[46, 3, 4] | 0.0092 | 0.0097 | 0.1438 | -0.2726 | 0.2922 | 0.5258 | 0.4742 |
| wIR[47, 3, 4] | 0.0003 | 0.0001 | 0.1502 | -0.2938 | 0.2954 | 0.5003 | 0.4997 |
| wIR[48, 3, 4] | -0.0012 | -0.0009 | 0.1470 | -0.2912 | 0.2885 | 0.4978 | 0.5022 |
| wIR[49, 3, 4] | 0.0051 | 0.0050 | 0.1481 | -0.2837 | 0.2965 | 0.5135 | 0.4865 |
| wIR[50, 3, 4] | 0.0056 | 0.0052 | 0.1462 | -0.2808 | 0.2951 | 0.5148 | 0.4852 |
| wIR[1, 4, 4] | -0.0081 | -0.0073 | 0.1458 | -0.2971 | 0.2766 | 0.4794 | 0.5206 |
| wIR[2, 4, 4] | 0.0144 | 0.0141 | 0.1472 | -0.2744 | 0.3055 | 0.5382 | 0.4618 |
| wIR[3, 4, 4] | -0.0048 | -0.0047 | 0.1467 | -0.2957 | 0.2833 | 0.4870 | 0.5130 |
| wIR[4, 4, 4] | -0.0332 | -0.0332 | 0.1451 | -0.3188 | 0.2502 | 0.4099 | 0.5901 |
| wIR[5, 4, 4] | 0.0288 | 0.0283 | 0.1634 | -0.2930 | 0.3502 | 0.5688 | 0.4312 |
| wIR[6, 4, 4] | -0.0004 | -0.0001 | 0.1445 | -0.2838 | 0.2836 | 0.4996 | 0.5004 |
| wIR[7, 4, 4] | 0.0129 | 0.0128 | 0.1475 | -0.2765 | 0.3054 | 0.5351 | 0.4649 |
| wIR[8, 4, 4] | 0.0039 | 0.0030 | 0.1424 | -0.2743 | 0.2865 | 0.5080 | 0.4920 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 4, 4] | 0.0104 | 0.0097 | 0.1463 | -0.2735 | 0.2998 | 0.5264 | 0.4736 |
| wIR[10, 4, 4] | 0.0100 | 0.0105 | 0.1497 | -0.2842 | 0.3024 | 0.5278 | 0.4722 |
| wIR[11, 4, 4] | -0.0059 | -0.0059 | 0.1441 | -0.2900 | 0.2770 | 0.4837 | 0.5163 |
| wIR[12, 4, 4] | 0.0078 | 0.0078 | 0.1444 | -0.2744 | 0.2922 | 0.5213 | 0.4787 |
| wIR[13, 4, 4] | -0.0218 | -0.0211 | 0.1468 | -0.3126 | 0.2658 | 0.4416 | 0.5584 |
| wIR[14, 4, 4] | -0.0001 | -0.0005 | 0.1451 | -0.2852 | 0.2857 | 0.4989 | 0.5011 |
| wIR[15, 4, 4] | -0.0104 | -0.0104 | 0.1439 | -0.2934 | 0.2730 | 0.4713 | 0.5287 |
| wIR[16, 4, 4] | -0.0381 | -0.0374 | 0.1442 | -0.3237 | 0.2435 | 0.3974 | 0.6026 |
| wIR[17, 4, 4] | 0.0177 | 0.0177 | 0.1459 | -0.2691 | 0.3044 | 0.5481 | 0.4519 |
| wIR[18, 4, 4] | -0.0079 | -0.0072 | 0.1455 | -0.2942 | 0.2780 | 0.4793 | 0.5207 |
| wIR[19, 4, 4] | 0.0224 | 0.0225 | 0.1457 | -0.2626 | 0.3086 | 0.5628 | 0.4372 |
| wIR[20, 4, 4] | 0.0065 | 0.0056 | 0.1425 | -0.2714 | 0.2873 | 0.5160 | 0.4840 |
| wIR[21, 4, 4] | -0.0031 | -0.0033 | 0.1448 | -0.2904 | 0.2824 | 0.4919 | 0.5081 |
| wIR[22, 4, 4] | 0.0027 | 0.0031 | 0.1503 | -0.2927 | 0.2983 | 0.5085 | 0.4915 |
| wIR[23, 4, 4] | 0.0175 | 0.0170 | 0.1452 | -0.2673 | 0.3045 | 0.5480 | 0.4520 |
| wIR[24, 4, 4] | 0.0151 | 0.0146 | 0.1414 | -0.2616 | 0.2930 | 0.5417 | 0.4583 |
| wIR[25, 4, 4] | 0.0002 | 0.0010 | 0.1480 | -0.2920 | 0.2896 | 0.5026 | 0.4974 |
| wIR[26, 4, 4] | 0.0080 | 0.0070 | 0.1436 | -0.2736 | 0.2907 | 0.5196 | 0.4804 |
| wIR[27, 4, 4] | 0.0174 | 0.0170 | 0.1443 | -0.2662 | 0.3012 | 0.5476 | 0.4524 |
| wIR[28, 4, 4] | 0.0188 | 0.0183 | 0.1483 | -0.2705 | 0.3119 | 0.5501 | 0.4499 |
| wIR[29, 4, 4] | 0.0057 | 0.0051 | 0.1452 | -0.2794 | 0.2921 | 0.5152 | 0.4848 |
| wIR[30, 4, 4] | 0.0188 | 0.0183 | 0.1553 | -0.2852 | 0.3266 | 0.5473 | 0.4527 |
| wIR[31, 4, 4] | -0.0197 | -0.0195 | 0.1422 | -0.3000 | 0.2578 | 0.4444 | 0.5556 |
| wIR[32, 4, 4] | -0.0097 | -0.0094 | 0.1436 | -0.2942 | 0.2721 | 0.4730 | 0.5270 |
| wIR[33, 4, 4] | -0.0076 | -0.0072 | 0.1439 | -0.2913 | 0.2747 | 0.4793 | 0.5207 |
| wIR[34, 4, 4] | -0.0096 | -0.0097 | 0.1426 | -0.2908 | 0.2705 | 0.4729 | 0.5271 |
| wIR[35, 4, 4] | -0.0006 | -0.0009 | 0.1451 | -0.2853 | 0.2852 | 0.4974 | 0.5026 |
| wIR[36, 4, 4] | -0.0276 | -0.0273 | 0.1463 | -0.3157 | 0.2578 | 0.4241 | 0.5759 |
| wIR[37, 4, 4] | -0.0349 | -0.0342 | 0.1441 | -0.3179 | 0.2459 | 0.4058 | 0.5942 |
| wIR[38, 4, 4] | 0.0293 | 0.0283 | 0.1451 | -0.2554 | 0.3157 | 0.5787 | 0.4213 |
| wIR[39, 4, 4] | -0.0234 | -0.0231 | 0.1440 | -0.3082 | 0.2594 | 0.4349 | 0.5651 |
| wIR[40, 4, 4] | -0.0193 | -0.0188 | 0.1458 | -0.3084 | 0.2685 | 0.4481 | 0.5519 |
| wIR[41, 4, 4] | -0.0041 | -0.0034 | 0.1442 | -0.2883 | 0.2810 | 0.4903 | 0.5097 |
| wIR[42, 4, 4] | 0.0149 | 0.0151 | 0.1424 | -0.2661 | 0.2960 | 0.5431 | 0.4569 |
| wIR[43, 4, 4] | 0.0244 | 0.0239 | 0.1455 | -0.2602 | 0.3111 | 0.5657 | 0.4343 |
| wIR[44, 4, 4] | 0.0032 | 0.0033 | 0.1419 | -0.2763 | 0.2812 | 0.5098 | 0.4902 |
| wIR[45, 4, 4] | 0.0055 | 0.0058 | 0.1426 | -0.2745 | 0.2872 | 0.5166 | 0.4834 |
| wIR[46, 4, 4] | 0.0153 | 0.0154 | 0.1413 | -0.2637 | 0.2930 | 0.5420 | 0.4580 |
| wIR[47, 4, 4] | -0.0007 | -0.0005 | 0.1470 | -0.2883 | 0.2875 | 0.4985 | 0.5015 |
| wIR[48, 4, 4] | -0.0185 | -0.0179 | 0.1450 | -0.3046 | 0.2654 | 0.4497 | 0.5503 |
| wIR[49, 4, 4] | 0.0352 | 0.0348 | 0.1461 | -0.2515 | 0.3249 | 0.5949 | 0.4051 |
| wIR[50, 4, 4] | 0.0257 | 0.0250 | 0.1447 | -0.2572 | 0.3139 | 0.5694 | 0.4306 |
| wIR[1, 5, 4] | 0.0002 | 0.0000 | 0.1438 | -0.2851 | 0.2815 | 0.5000 | 0.5000 |
| wIR[2, 5, 4] | 0.0258 | 0.0250 | 0.1441 | -0.2564 | 0.3121 | 0.5692 | 0.4308 |
| wIR[3, 5, 4] | 0.0013 | 0.0014 | 0.1470 | -0.2877 | 0.2922 | 0.5038 | 0.4962 |
| wIR[4, 5, 4] | 0.0007 | 0.0011 | 0.1434 | -0.2814 | 0.2844 | 0.5028 | 0.4972 |
| wIR[5, 5, 4] | -0.0315 | -0.0313 | 0.1601 | -0.3462 | 0.2837 | 0.4205 | 0.5795 |
| wIR[6, 5, 4] | -0.0087 | -0.0088 | 0.1423 | -0.2881 | 0.2697 | 0.4746 | 0.5254 |
| wIR[7, 5, 4] | -0.0128 | -0.0128 | 0.1449 | -0.2990 | 0.2726 | 0.4650 | 0.5350 |
| wIR[8, 5, 4] | -0.0291 | -0.0284 | 0.1389 | -0.3054 | 0.2434 | 0.4159 | 0.5841 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 5, 4] | -0.0116 | -0.0113 | 0.1439 | -0.2980 | 0.2699 | 0.4679 | 0.5321 | |
| wIR[10, 5, 4] | -0.0245 | -0.0240 | 0.1477 | -0.3168 | 0.2628 | 0.4354 | 0.5646 | |
| wIR[11, 5, 4] | -0.0455 | -0.0447 | 0.1410 | -0.3255 | 0.2290 | 0.3742 | 0.6258 | |
| wIR[12, 5, 4] | 0.0128 | 0.0123 | 0.1418 | -0.2659 | 0.2935 | 0.5344 | 0.4656 | |
| wIR[13, 5, 4] | -0.0273 | -0.0270 | 0.1443 | -0.3136 | 0.2561 | 0.4243 | 0.5757 | |
| wIR[14, 5, 4] | -0.0180 | -0.0177 | 0.1430 | -0.2998 | 0.2627 | 0.4512 | 0.5488 | |
| wIR[15, 5, 4] | -0.0117 | -0.0116 | 0.1419 | -0.2927 | 0.2663 | 0.4682 | 0.5318 | |
| wIR[16, 5, 4] | -0.0348 | -0.0334 | 0.1417 | -0.3164 | 0.2424 | 0.4039 | 0.5961 | |
| wIR[17, 5, 4] | -0.0119 | -0.0110 | 0.1433 | -0.2937 | 0.2701 | 0.4682 | 0.5318 | |
| wIR[18, 5, 4] | 0.0183 | 0.0172 | 0.1431 | -0.2590 | 0.3006 | 0.5490 | 0.4510 | |
| wIR[19, 5, 4] | -0.0017 | -0.0016 | 0.1428 | -0.2823 | 0.2771 | 0.4954 | 0.5046 | |
| wIR[20, 5, 4] | 0.0036 | 0.0033 | 0.1396 | -0.2715 | 0.2770 | 0.5095 | 0.4905 | |
| wIR[21, 5, 4] | -0.0194 | -0.0192 | 0.1426 | -0.2998 | 0.2595 | 0.4466 | 0.5534 | |
| wIR[22, 5, 4] | -0.0239 | -0.0236 | 0.1479 | -0.3156 | 0.2640 | 0.4360 | 0.5640 | |
| wIR[23, 5, 4] | -0.0601 | -0.0596 | 0.1438 | -0.3451 | 0.2206 | 0.3385 | 0.6615 | |
| wIR[24, 5, 4] | -0.0474 | -0.0475 | 0.1388 | -0.3225 | 0.2236 | 0.3657 | 0.6343 | |
| wIR[25, 5, 4] | -0.0007 | -0.0009 | 0.1483 | -0.2925 | 0.2908 | 0.4974 | 0.5026 | |
| wIR[26, 5, 4] | -0.0201 | -0.0196 | 0.1407 | -0.2965 | 0.2567 | 0.4447 | 0.5553 | |
| wIR[27, 5, 4] | -0.0370 | -0.0356 | 0.1413 | -0.3185 | 0.2380 | 0.3974 | 0.6026 | |
| wIR[28, 5, 4] | 0.0129 | 0.0122 | 0.1448 | -0.2707 | 0.2990 | 0.5341 | 0.4659 | |
| wIR[29, 5, 4] | -0.0643 | -0.0627 | 0.1414 | -0.3447 | 0.2096 | 0.3252 | 0.6748 | |
| wIR[30, 5, 4] | 0.0230 | 0.0231 | 0.1524 | -0.2775 | 0.3242 | 0.5606 | 0.4394 | |
| wIR[31, 5, 4] | -0.0045 | -0.0043 | 0.1393 | -0.2773 | 0.2677 | 0.4875 | 0.5125 | |
| wIR[32, 5, 4] | 0.0183 | 0.0179 | 0.1437 | -0.2632 | 0.3012 | 0.5498 | 0.4502 | |
| wIR[33, 5, 4] | 0.0208 | 0.0205 | 0.1407 | -0.2563 | 0.2971 | 0.5572 | 0.4428 | |
| wIR[34, 5, 4] | 0.0200 | 0.0201 | 0.1402 | -0.2545 | 0.2974 | 0.5585 | 0.4415 | |
| wIR[35, 5, 4] | 0.0116 | 0.0124 | 0.1413 | -0.2662 | 0.2901 | 0.5345 | 0.4655 | |
| wIR[36, 5, 4] | -0.0217 | -0.0212 | 0.1444 | -0.3077 | 0.2610 | 0.4404 | 0.5596 | |
| wIR[37, 5, 4] | -0.0529 | -0.0520 | 0.1421 | -0.3350 | 0.2242 | 0.3549 | 0.6451 | |
| wIR[38, 5, 4] | 0.0135 | 0.0134 | 0.1421 | -0.2646 | 0.2933 | 0.5368 | 0.4632 | |
| wIR[39, 5, 4] | -0.0236 | -0.0232 | 0.1413 | -0.3034 | 0.2528 | 0.4324 | 0.5676 | |
| wIR[40, 5, 4] | 0.0046 | 0.0046 | 0.1425 | -0.2742 | 0.2847 | 0.5134 | 0.4866 | |
| wIR[41, 5, 4] | -0.0098 | -0.0098 | 0.1419 | -0.2892 | 0.2683 | 0.4726 | 0.5274 | |
| wIR[42, 5, 4] | 0.0003 | 0.0004 | 0.1400 | -0.2754 | 0.2755 | 0.5016 | 0.4984 | |
| wIR[43, 5, 4] | 0.0207 | 0.0204 | 0.1438 | -0.2615 | 0.3048 | 0.5559 | 0.4441 | |
| wIR[44, 5, 4] | 0.0332 | 0.0332 | 0.1393 | -0.2398 | 0.3076 | 0.5946 | 0.4054 | |
| wIR[45, 5, 4] | 0.0326 | 0.0314 | 0.1397 | -0.2407 | 0.3087 | 0.5912 | 0.4088 | |
| wIR[46, 5, 4] | 0.0015 | 0.0017 | 0.1379 | -0.2719 | 0.2716 | 0.5048 | 0.4952 | |
| wIR[47, 5, 4] | -0.0002 | 0.0015 | 0.1485 | -0.2918 | 0.2905 | 0.5034 | 0.4966 | |
| wIR[48, 5, 4] | -0.0450 | -0.0443 | 0.1424 | -0.3257 | 0.2331 | 0.3768 | 0.6232 | |
| wIR[49, 5, 4] | -0.0492 | -0.0484 | 0.1441 | -0.3358 | 0.2324 | 0.3664 | 0.6336 | |
| wIR[50, 5, 4] | -0.0863 | -0.0842 | 0.1422 | -0.3718 | 0.1879 | 0.2731 | 0.7269 | * |
| wIR[1, 6, 4] | -0.0101 | -0.0096 | 0.1477 | -0.3019 | 0.2801 | 0.4740 | 0.5260 | |
| wIR[2, 6, 4] | -0.0328 | -0.0319 | 0.1490 | -0.3282 | 0.2583 | 0.4143 | 0.5857 | |
| wIR[3, 6, 4] | -0.0023 | -0.0022 | 0.1490 | -0.2948 | 0.2897 | 0.4944 | 0.5056 | |
| wIR[4, 6, 4] | -0.0383 | -0.0380 | 0.1467 | -0.3294 | 0.2459 | 0.3963 | 0.6037 | |
| wIR[5, 6, 4] | 0.0127 | 0.0129 | 0.1652 | -0.3127 | 0.3375 | 0.5326 | 0.4674 | |
| wIR[6, 6, 4] | -0.0024 | -0.0032 | 0.1456 | -0.2893 | 0.2838 | 0.4911 | 0.5089 | |
| wIR[7, 6, 4] | -0.0174 | -0.0167 | 0.1486 | -0.3118 | 0.2747 | 0.4541 | 0.5459 | |
| wIR[8, 6, 4] | -0.0459 | -0.0450 | 0.1437 | -0.3313 | 0.2352 | 0.3756 | 0.6244 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 4] | -0.0176 | -0.0172 | 0.1474 | -0.3093 | 0.2697 | 0.4534 | 0.5466 |
| wIR[10, 6, 4] | 0.0020 | 0.0030 | 0.1504 | -0.2958 | 0.2991 | 0.5076 | 0.4924 |
| wIR[11, 6, 4] | -0.0281 | -0.0273 | 0.1449 | -0.3138 | 0.2549 | 0.4241 | 0.5759 |
| wIR[12, 6, 4] | -0.0523 | -0.0515 | 0.1454 | -0.3408 | 0.2314 | 0.3590 | 0.6410 |
| wIR[13, 6, 4] | -0.0364 | -0.0361 | 0.1485 | -0.3323 | 0.2539 | 0.4036 | 0.5964 |
| wIR[14, 6, 4] | -0.0281 | -0.0275 | 0.1461 | -0.3175 | 0.2572 | 0.4241 | 0.5759 |
| wIR[15, 6, 4] | -0.0505 | -0.0497 | 0.1472 | -0.3447 | 0.2367 | 0.3664 | 0.6336 |
| wIR[16, 6, 4] | -0.0340 | -0.0330 | 0.1455 | -0.3215 | 0.2490 | 0.4080 | 0.5920 |
| wIR[17, 6, 4] | -0.0297 | -0.0287 | 0.1469 | -0.3223 | 0.2562 | 0.4202 | 0.5798 |
| wIR[18, 6, 4] | -0.0314 | -0.0308 | 0.1468 | -0.3215 | 0.2554 | 0.4150 | 0.5850 |
| wIR[19, 6, 4] | -0.0181 | -0.0176 | 0.1472 | -0.3092 | 0.2690 | 0.4527 | 0.5473 |
| wIR[20, 6, 4] | -0.0575 | -0.0567 | 0.1430 | -0.3414 | 0.2215 | 0.3437 | 0.6563 |
| wIR[21, 6, 4] | -0.0311 | -0.0304 | 0.1468 | -0.3196 | 0.2568 | 0.4158 | 0.5842 |
| wIR[22, 6, 4] | -0.0236 | -0.0228 | 0.1520 | -0.3235 | 0.2742 | 0.4388 | 0.5612 |
| wIR[23, 6, 4] | -0.0060 | -0.0058 | 0.1474 | -0.2947 | 0.2845 | 0.4841 | 0.5159 |
| wIR[24, 6, 4] | -0.0105 | -0.0110 | 0.1432 | -0.2945 | 0.2702 | 0.4698 | 0.5302 |
| wIR[25, 6, 4] | -0.0004 | -0.0010 | 0.1501 | -0.2952 | 0.2970 | 0.4973 | 0.5027 |
| wIR[26, 6, 4] | -0.0061 | -0.0059 | 0.1452 | -0.2922 | 0.2779 | 0.4832 | 0.5168 |
| wIR[27, 6, 4] | -0.0076 | -0.0076 | 0.1456 | -0.2953 | 0.2794 | 0.4789 | 0.5211 |
| wIR[28, 6, 4] | -0.0288 | -0.0278 | 0.1490 | -0.3215 | 0.2631 | 0.4254 | 0.5746 |
| wIR[29, 6, 4] | -0.0049 | -0.0050 | 0.1458 | -0.2915 | 0.2826 | 0.4861 | 0.5139 |
| wIR[30, 6, 4] | -0.0802 | -0.0782 | 0.1579 | -0.3957 | 0.2240 | 0.3055 | 0.6945 |
| wIR[31, 6, 4] | -0.0542 | -0.0535 | 0.1427 | -0.3373 | 0.2235 | 0.3514 | 0.6486 |
| wIR[32, 6, 4] | -0.0106 | -0.0109 | 0.1458 | -0.2981 | 0.2768 | 0.4700 | 0.5300 |
| wIR[33, 6, 4] | -0.0474 | -0.0459 | 0.1443 | -0.3355 | 0.2318 | 0.3726 | 0.6274 |
| wIR[34, 6, 4] | -0.0176 | -0.0170 | 0.1446 | -0.3054 | 0.2658 | 0.4528 | 0.5472 |
| wIR[35, 6, 4] | -0.0489 | -0.0477 | 0.1462 | -0.3384 | 0.2354 | 0.3700 | 0.6300 |
| wIR[36, 6, 4] | 0.0100 | 0.0095 | 0.1482 | -0.2797 | 0.3035 | 0.5262 | 0.4738 |
| wIR[37, 6, 4] | -0.0134 | -0.0139 | 0.1457 | -0.2997 | 0.2719 | 0.4629 | 0.5371 |
| wIR[38, 6, 4] | -0.0304 | -0.0298 | 0.1466 | -0.3206 | 0.2554 | 0.4192 | 0.5808 |
| wIR[39, 6, 4] | -0.0304 | -0.0298 | 0.1458 | -0.3190 | 0.2542 | 0.4175 | 0.5825 |
| wIR[40, 6, 4] | -0.0469 | -0.0459 | 0.1467 | -0.3376 | 0.2392 | 0.3742 | 0.6258 |
| wIR[41, 6, 4] | -0.0301 | -0.0294 | 0.1460 | -0.3195 | 0.2536 | 0.4191 | 0.5809 |
| wIR[42, 6, 4] | -0.0347 | -0.0340 | 0.1441 | -0.3204 | 0.2464 | 0.4059 | 0.5941 |
| wIR[43, 6, 4] | 0.0368 | 0.0368 | 0.1466 | -0.2487 | 0.3254 | 0.5997 | 0.4003 |
| wIR[44, 6, 4] | -0.0665 | -0.0655 | 0.1434 | -0.3534 | 0.2116 | 0.3231 | 0.6769 |
| wIR[45, 6, 4] | -0.0585 | -0.0578 | 0.1433 | -0.3445 | 0.2214 | 0.3411 | 0.6589 |
| wIR[46, 6, 4] | -0.0199 | -0.0195 | 0.1424 | -0.3030 | 0.2596 | 0.4446 | 0.5554 |
| wIR[47, 6, 4] | 0.0006 | 0.0007 | 0.1503 | -0.2956 | 0.2965 | 0.5024 | 0.4976 |
| wIR[48, 6, 4] | -0.0314 | -0.0308 | 0.1457 | -0.3173 | 0.2536 | 0.4165 | 0.5835 |
| wIR[49, 6, 4] | 0.0082 | 0.0084 | 0.1468 | -0.2807 | 0.2962 | 0.5222 | 0.4778 |
| wIR[50, 6, 4] | 0.0287 | 0.0283 | 0.1451 | -0.2555 | 0.3159 | 0.5781 | 0.4219 |
| wIR[1, 1, 5] | -0.0120 | -0.0125 | 0.1444 | -0.2953 | 0.2713 | 0.4655 | 0.5345 |
| wIR[2, 1, 5] | -0.0383 | -0.0377 | 0.1474 | -0.3307 | 0.2508 | 0.3969 | 0.6031 |
| wIR[3, 1, 5] | -0.0048 | -0.0044 | 0.1434 | -0.2869 | 0.2754 | 0.4876 | 0.5124 |
| wIR[4, 1, 5] | 0.0031 | 0.0026 | 0.1449 | -0.2802 | 0.2872 | 0.5072 | 0.4928 |
| wIR[5, 1, 5] | -0.0008 | -0.0010 | 0.1470 | -0.2918 | 0.2855 | 0.4971 | 0.5029 |
| wIR[6, 1, 5] | -0.0220 | -0.0213 | 0.1449 | -0.3083 | 0.2623 | 0.4400 | 0.5600 |
| wIR[7, 1, 5] | 0.0025 | 0.0022 | 0.1432 | -0.2786 | 0.2832 | 0.5063 | 0.4937 |
| wIR[8, 1, 5] | 0.0196 | 0.0186 | 0.1441 | -0.2612 | 0.3056 | 0.5515 | 0.4485 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 1, 5] | -0.0115 | -0.0118 | 0.1432 | -0.2936 | 0.2699 | 0.4664 | 0.5336 | |
| wIR[10, 1, 5] | 0.0071 | 0.0074 | 0.1457 | -0.2788 | 0.2933 | 0.5208 | 0.4792 | |
| wIR[11, 1, 5] | 0.0224 | 0.0220 | 0.1416 | -0.2558 | 0.3003 | 0.5627 | 0.4373 | |
| wIR[12, 1, 5] | 0.0284 | 0.0280 | 0.1418 | -0.2503 | 0.3085 | 0.5788 | 0.4212 | |
| wIR[13, 1, 5] | 0.0000 | 0.0000 | 0.1480 | -0.2931 | 0.2903 | 0.5000 | 0.5000 | |
| wIR[14, 1, 5] | -0.0125 | -0.0123 | 0.1400 | -0.2896 | 0.2636 | 0.4638 | 0.5362 | |
| wIR[15, 1, 5] | -0.0143 | -0.0149 | 0.1409 | -0.2904 | 0.2644 | 0.4576 | 0.5424 | |
| wIR[16, 1, 5] | -0.0161 | -0.0152 | 0.1439 | -0.2992 | 0.2669 | 0.4570 | 0.5430 | |
| wIR[17, 1, 5] | 0.0213 | 0.0209 | 0.1421 | -0.2562 | 0.3023 | 0.5592 | 0.4408 | |
| wIR[18, 1, 5] | -0.0061 | -0.0059 | 0.1465 | -0.2949 | 0.2814 | 0.4850 | 0.5150 | |
| wIR[19, 1, 5] | 0.0112 | 0.0106 | 0.1453 | -0.2732 | 0.2965 | 0.5288 | 0.4712 | |
| wIR[20, 1, 5] | -0.0043 | -0.0042 | 0.1551 | -0.3091 | 0.3002 | 0.4884 | 0.5116 | |
| wIR[21, 1, 5] | -0.0222 | -0.0214 | 0.1415 | -0.3012 | 0.2549 | 0.4375 | 0.5625 | |
| wIR[22, 1, 5] | 0.0249 | 0.0251 | 0.1419 | -0.2530 | 0.3056 | 0.5701 | 0.4299 | |
| wIR[23, 1, 5] | 0.0315 | 0.0305 | 0.1472 | -0.2551 | 0.3239 | 0.5838 | 0.4162 | |
| wIR[24, 1, 5] | -0.0071 | -0.0069 | 0.1425 | -0.2900 | 0.2716 | 0.4803 | 0.5197 | |
| wIR[25, 1, 5] | -0.0004 | -0.0006 | 0.1468 | -0.2897 | 0.2888 | 0.4982 | 0.5018 | |
| wIR[26, 1, 5] | -0.0354 | -0.0350 | 0.1458 | -0.3243 | 0.2486 | 0.4053 | 0.5947 | |
| wIR[27, 1, 5] | -0.0284 | -0.0278 | 0.1449 | -0.3149 | 0.2535 | 0.4233 | 0.5767 | |
| wIR[28, 1, 5] | 0.0479 | 0.0474 | 0.1517 | -0.2493 | 0.3460 | 0.6243 | 0.3757 | |
| wIR[29, 1, 5] | 0.0077 | 0.0073 | 0.1420 | -0.2711 | 0.2873 | 0.5202 | 0.4798 | |
| wIR[30, 1, 5] | -0.0190 | -0.0178 | 0.1448 | -0.3080 | 0.2642 | 0.4512 | 0.5488 | |
| wIR[31, 1, 5] | -0.0165 | -0.0158 | 0.1429 | -0.2975 | 0.2630 | 0.4548 | 0.5452 | |
| wIR[32, 1, 5] | -0.0244 | -0.0242 | 0.1454 | -0.3128 | 0.2606 | 0.4331 | 0.5669 | |
| wIR[33, 1, 5] | 0.0044 | 0.0041 | 0.1419 | -0.2752 | 0.2837 | 0.5115 | 0.4885 | |
| wIR[34, 1, 5] | -0.0237 | -0.0221 | 0.1440 | -0.3095 | 0.2567 | 0.4368 | 0.5632 | |
| wIR[35, 1, 5] | 0.0062 | 0.0056 | 0.1429 | -0.2748 | 0.2879 | 0.5156 | 0.4844 | |
| wIR[36, 1, 5] | -0.0003 | -0.0003 | 0.1475 | -0.2907 | 0.2891 | 0.4992 | 0.5008 | |
| wIR[37, 1, 5] | -0.0383 | -0.0370 | 0.1411 | -0.3183 | 0.2360 | 0.3942 | 0.6058 | |
| wIR[38, 1, 5] | 0.0039 | 0.0032 | 0.1410 | -0.2721 | 0.2823 | 0.5097 | 0.4903 | |
| wIR[39, 1, 5] | -0.0268 | -0.0266 | 0.1414 | -0.3063 | 0.2519 | 0.4255 | 0.5745 | |
| wIR[40, 1, 5] | -0.0239 | -0.0233 | 0.1438 | -0.3085 | 0.2581 | 0.4345 | 0.5655 | |
| wIR[41, 1, 5] | -0.0097 | -0.0096 | 0.1439 | -0.2937 | 0.2725 | 0.4731 | 0.5269 | |
| wIR[42, 1, 5] | 0.0091 | 0.0091 | 0.1510 | -0.2877 | 0.3060 | 0.5244 | 0.4756 | |
| wIR[43, 1, 5] | 0.0335 | 0.0323 | 0.1434 | -0.2467 | 0.3176 | 0.5909 | 0.4091 | |
| wIR[44, 1, 5] | -0.0146 | -0.0141 | 0.1461 | -0.3052 | 0.2717 | 0.4609 | 0.5391 | |
| wIR[45, 1, 5] | -0.0005 | -0.0009 | 0.1419 | -0.2788 | 0.2783 | 0.4974 | 0.5026 | |
| wIR[46, 1, 5] | 0.0051 | 0.0053 | 0.1462 | -0.2833 | 0.2925 | 0.5149 | 0.4851 | |
| wIR[47, 1, 5] | -0.0006 | -0.0011 | 0.1470 | -0.2895 | 0.2897 | 0.4970 | 0.5030 | |
| wIR[48, 1, 5] | -0.0008 | -0.0005 | 0.1441 | -0.2844 | 0.2828 | 0.4985 | 0.5015 | |
| wIR[49, 1, 5] | 0.0288 | 0.0277 | 0.1421 | -0.2481 | 0.3096 | 0.5787 | 0.4213 | |
| wIR[50, 1, 5] | 0.0101 | 0.0100 | 0.1406 | -0.2651 | 0.2885 | 0.5276 | 0.4724 | |
| wIR[1, 2, 5] | -0.0194 | -0.0195 | 0.1450 | -0.3037 | 0.2659 | 0.4463 | 0.5537 | |
| wIR[2, 2, 5] | -0.0071 | -0.0073 | 0.1485 | -0.2980 | 0.2852 | 0.4805 | 0.5195 | |
| wIR[3, 2, 5] | 0.0011 | 0.0007 | 0.1448 | -0.2827 | 0.2876 | 0.5016 | 0.4984 | |
| wIR[4, 2, 5] | -0.0161 | -0.0163 | 0.1463 | -0.3059 | 0.2716 | 0.4544 | 0.5456 | |
| wIR[5, 2, 5] | -0.0974 | -0.0955 | 0.1482 | -0.3947 | 0.1902 | 0.2541 | 0.7459 | * |
| wIR[6, 2, 5] | 0.0131 | 0.0129 | 0.1463 | -0.2740 | 0.3009 | 0.5361 | 0.4639 | |
| wIR[7, 2, 5] | 0.0129 | 0.0125 | 0.1450 | -0.2714 | 0.3000 | 0.5349 | 0.4651 | |
| wIR[8, 2, 5] | -0.0001 | -0.0002 | 0.1448 | -0.2839 | 0.2842 | 0.4995 | 0.5005 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 5] | 0.0261 | 0.0257 | 0.1445 | -0.2570 | 0.3116 | 0.5701 | 0.4299 |
| wIR[10, 2, 5] | -0.0323 | -0.0312 | 0.1464 | -0.3227 | 0.2515 | 0.4138 | 0.5862 |
| wIR[11, 2, 5] | 0.0237 | 0.0230 | 0.1423 | -0.2548 | 0.3044 | 0.5655 | 0.4345 |
| wIR[12, 2, 5] | 0.0309 | 0.0310 | 0.1428 | -0.2483 | 0.3119 | 0.5862 | 0.4138 |
| wIR[13, 2, 5] | 0.0000 | 0.0006 | 0.1484 | -0.2919 | 0.2917 | 0.5018 | 0.4982 |
| wIR[14, 2, 5] | -0.0005 | -0.0009 | 0.1413 | -0.2798 | 0.2778 | 0.4977 | 0.5023 |
| wIR[15, 2, 5] | 0.0320 | 0.0320 | 0.1422 | -0.2454 | 0.3141 | 0.5887 | 0.4113 |
| wIR[16, 2, 5] | -0.0214 | -0.0206 | 0.1457 | -0.3106 | 0.2640 | 0.4416 | 0.5584 |
| wIR[17, 2, 5] | 0.0092 | 0.0090 | 0.1426 | -0.2707 | 0.2923 | 0.5256 | 0.4744 |
| wIR[18, 2, 5] | 0.0342 | 0.0334 | 0.1475 | -0.2539 | 0.3272 | 0.5920 | 0.4080 |
| wIR[19, 2, 5] | -0.0217 | -0.0214 | 0.1475 | -0.3118 | 0.2675 | 0.4405 | 0.5595 |
| wIR[20, 2, 5] | 0.0316 | 0.0312 | 0.1572 | -0.2765 | 0.3422 | 0.5790 | 0.4210 |
| wIR[21, 2, 5] | 0.0297 | 0.0293 | 0.1422 | -0.2480 | 0.3109 | 0.5824 | 0.4176 |
| wIR[22, 2, 5] | 0.0498 | 0.0492 | 0.1432 | -0.2292 | 0.3326 | 0.6366 | 0.3634 |
| wIR[23, 2, 5] | 0.0094 | 0.0090 | 0.1493 | -0.2831 | 0.3027 | 0.5246 | 0.4754 |
| wIR[24, 2, 5] | -0.0021 | -0.0024 | 0.1438 | -0.2859 | 0.2818 | 0.4929 | 0.5071 |
| wIR[25, 2, 5] | 0.0001 | -0.0006 | 0.1477 | -0.2909 | 0.2904 | 0.4985 | 0.5015 |
| wIR[26, 2, 5] | 0.0206 | 0.0205 | 0.1463 | -0.2652 | 0.3097 | 0.5564 | 0.4436 |
| wIR[27, 2, 5] | -0.0114 | -0.0108 | 0.1464 | -0.3003 | 0.2766 | 0.4694 | 0.5306 |
| wIR[28, 2, 5] | 0.0072 | 0.0073 | 0.1523 | -0.2941 | 0.3091 | 0.5206 | 0.4794 |
| wIR[29, 2, 5] | 0.0016 | 0.0010 | 0.1427 | -0.2775 | 0.2828 | 0.5025 | 0.4975 |
| wIR[30, 2, 5] | 0.0209 | 0.0204 | 0.1447 | -0.2619 | 0.3059 | 0.5577 | 0.4423 |
| wIR[31, 2, 5] | 0.0196 | 0.0191 | 0.1435 | -0.2613 | 0.3029 | 0.5534 | 0.4466 |
| wIR[32, 2, 5] | 0.0016 | 0.0016 | 0.1470 | -0.2865 | 0.2921 | 0.5041 | 0.4959 |
| wIR[33, 2, 5] | 0.0039 | 0.0028 | 0.1443 | -0.2785 | 0.2911 | 0.5073 | 0.4927 |
| wIR[34, 2, 5] | 0.0328 | 0.0320 | 0.1452 | -0.2496 | 0.3204 | 0.5886 | 0.4114 |
| wIR[35, 2, 5] | -0.0031 | -0.0029 | 0.1433 | -0.2862 | 0.2760 | 0.4913 | 0.5087 |
| wIR[36, 2, 5] | 0.0003 | 0.0006 | 0.1481 | -0.2911 | 0.2925 | 0.5017 | 0.4983 |
| wIR[37, 2, 5] | 0.0103 | 0.0104 | 0.1425 | -0.2693 | 0.2921 | 0.5299 | 0.4701 |
| wIR[38, 2, 5] | 0.0104 | 0.0103 | 0.1429 | -0.2699 | 0.2924 | 0.5293 | 0.4707 |
| wIR[39, 2, 5] | -0.0028 | -0.0022 | 0.1427 | -0.2841 | 0.2774 | 0.4937 | 0.5063 |
| wIR[40, 2, 5] | -0.0138 | -0.0132 | 0.1447 | -0.2978 | 0.2684 | 0.4632 | 0.5368 |
| wIR[41, 2, 5] | 0.0040 | 0.0037 | 0.1448 | -0.2798 | 0.2887 | 0.5106 | 0.4894 |
| wIR[42, 2, 5] | 0.0302 | 0.0296 | 0.1523 | -0.2675 | 0.3313 | 0.5772 | 0.4228 |
| wIR[43, 2, 5] | -0.0120 | -0.0120 | 0.1450 | -0.2977 | 0.2732 | 0.4667 | 0.5333 |
| wIR[44, 2, 5] | 0.0057 | 0.0057 | 0.1457 | -0.2794 | 0.2930 | 0.5155 | 0.4845 |
| wIR[45, 2, 5] | 0.0166 | 0.0159 | 0.1433 | -0.2650 | 0.3001 | 0.5469 | 0.4531 |
| wIR[46, 2, 5] | -0.0162 | -0.0162 | 0.1466 | -0.3049 | 0.2721 | 0.4556 | 0.5444 |
| wIR[47, 2, 5] | 0.0003 | -0.0002 | 0.1487 | -0.2912 | 0.2941 | 0.4995 | 0.5005 |
| wIR[48, 2, 5] | 0.0214 | 0.0213 | 0.1455 | -0.2641 | 0.3088 | 0.5600 | 0.4400 |
| wIR[49, 2, 5] | 0.0316 | 0.0308 | 0.1440 | -0.2507 | 0.3169 | 0.5861 | 0.4139 |
| wIR[50, 2, 5] | -0.0039 | -0.0040 | 0.1419 | -0.2834 | 0.2760 | 0.4874 | 0.5126 |
| wIR[1, 3, 5] | 0.0163 | 0.0156 | 0.1475 | -0.2728 | 0.3082 | 0.5420 | 0.4580 |
| wIR[2, 3, 5] | -0.0002 | 0.0008 | 0.1509 | -0.2969 | 0.2948 | 0.5019 | 0.4981 |
| wIR[3, 3, 5] | -0.0030 | -0.0034 | 0.1461 | -0.2914 | 0.2851 | 0.4910 | 0.5090 |
| wIR[4, 3, 5] | 0.0037 | 0.0034 | 0.1485 | -0.2892 | 0.2937 | 0.5095 | 0.4905 |
| wIR[5, 3, 5] | 0.0551 | 0.0544 | 0.1505 | -0.2385 | 0.3519 | 0.6444 | 0.3556 |
| wIR[6, 3, 5] | 0.0087 | 0.0083 | 0.1489 | -0.2835 | 0.3035 | 0.5231 | 0.4769 |
| wIR[7, 3, 5] | 0.0196 | 0.0187 | 0.1465 | -0.2672 | 0.3112 | 0.5518 | 0.4482 |
| wIR[8, 3, 5] | -0.0218 | -0.0215 | 0.1469 | -0.3122 | 0.2648 | 0.4417 | 0.5583 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 5] | -0.0342 | -0.0331 | 0.1470 | -0.3257 | 0.2502 | 0.4101 | 0.5899 |
| wIR[10, 3, 5] | -0.0253 | -0.0252 | 0.1492 | -0.3217 | 0.2684 | 0.4323 | 0.5677 |
| wIR[11, 3, 5] | -0.0145 | -0.0140 | 0.1448 | -0.2995 | 0.2688 | 0.4617 | 0.5383 |
| wIR[12, 3, 5] | -0.0111 | -0.0104 | 0.1443 | -0.2954 | 0.2701 | 0.4707 | 0.5293 |
| wIR[13, 3, 5] | -0.0001 | 0.0003 | 0.1499 | -0.2961 | 0.2951 | 0.5008 | 0.4992 |
| wIR[14, 3, 5] | -0.0066 | -0.0069 | 0.1438 | -0.2881 | 0.2756 | 0.4807 | 0.5193 |
| wIR[15, 3, 5] | -0.0257 | -0.0251 | 0.1447 | -0.3115 | 0.2570 | 0.4306 | 0.5694 |
| wIR[16, 3, 5] | -0.0076 | -0.0071 | 0.1482 | -0.3018 | 0.2844 | 0.4803 | 0.5197 |
| wIR[17, 3, 5] | -0.0237 | -0.0238 | 0.1452 | -0.3093 | 0.2605 | 0.4347 | 0.5653 |
| wIR[18, 3, 5] | 0.0006 | 0.0000 | 0.1496 | -0.2938 | 0.2962 | 0.5000 | 0.5000 |
| wIR[19, 3, 5] | 0.0046 | 0.0041 | 0.1494 | -0.2880 | 0.2978 | 0.5110 | 0.4890 |
| wIR[20, 3, 5] | -0.0003 | -0.0005 | 0.1597 | -0.3133 | 0.3123 | 0.4988 | 0.5012 |
| wIR[21, 3, 5] | 0.0000 | 0.0003 | 0.1448 | -0.2870 | 0.2830 | 0.5009 | 0.4991 |
| wIR[22, 3, 5] | 0.0016 | 0.0010 | 0.1456 | -0.2838 | 0.2891 | 0.5029 | 0.4971 |
| wIR[23, 3, 5] | 0.0005 | 0.0014 | 0.1519 | -0.2988 | 0.2999 | 0.5032 | 0.4968 |
| wIR[24, 3, 5] | 0.0080 | 0.0080 | 0.1457 | -0.2766 | 0.2970 | 0.5215 | 0.4785 |
| wIR[25, 3, 5] | -0.0002 | -0.0002 | 0.1503 | -0.2946 | 0.2955 | 0.4993 | 0.5007 |
| wIR[26, 3, 5] | -0.0047 | -0.0049 | 0.1495 | -0.3005 | 0.2884 | 0.4871 | 0.5129 |
| wIR[27, 3, 5] | -0.0055 | -0.0054 | 0.1484 | -0.2980 | 0.2864 | 0.4846 | 0.5154 |
| wIR[28, 3, 5] | -0.0174 | -0.0181 | 0.1540 | -0.3206 | 0.2847 | 0.4528 | 0.5472 |
| wIR[29, 3, 5] | -0.0087 | -0.0088 | 0.1452 | -0.2943 | 0.2775 | 0.4753 | 0.5247 |
| wIR[30, 3, 5] | -0.0670 | -0.0661 | 0.1483 | -0.3609 | 0.2209 | 0.3260 | 0.6740 |
| wIR[31, 3, 5] | -0.0098 | -0.0095 | 0.1460 | -0.2979 | 0.2796 | 0.4729 | 0.5271 |
| wIR[32, 3, 5] | 0.0078 | 0.0078 | 0.1492 | -0.2870 | 0.3017 | 0.5212 | 0.4788 |
| wIR[33, 3, 5] | 0.0058 | 0.0055 | 0.1465 | -0.2822 | 0.2954 | 0.5150 | 0.4850 |
| wIR[34, 3, 5] | -0.0060 | -0.0061 | 0.1470 | -0.2972 | 0.2831 | 0.4837 | 0.5163 |
| wIR[35, 3, 5] | 0.0030 | 0.0028 | 0.1455 | -0.2831 | 0.2898 | 0.5075 | 0.4925 |
| wIR[36, 3, 5] | 0.0004 | 0.0008 | 0.1499 | -0.2938 | 0.2963 | 0.5022 | 0.4978 |
| wIR[37, 3, 5] | 0.0016 | 0.0010 | 0.1446 | -0.2820 | 0.2870 | 0.5030 | 0.4970 |
| wIR[38, 3, 5] | -0.0006 | -0.0003 | 0.1457 | -0.2865 | 0.2858 | 0.4993 | 0.5007 |
| wIR[39, 3, 5] | 0.0037 | 0.0038 | 0.1457 | -0.2801 | 0.2913 | 0.5102 | 0.4898 |
| wIR[40, 3, 5] | -0.0161 | -0.0164 | 0.1472 | -0.3057 | 0.2747 | 0.4545 | 0.5455 |
| wIR[41, 3, 5] | -0.0001 | 0.0002 | 0.1470 | -0.2891 | 0.2883 | 0.5003 | 0.4997 |
| wIR[42, 3, 5] | -0.0107 | -0.0114 | 0.1551 | -0.3146 | 0.2954 | 0.4710 | 0.5290 |
| wIR[43, 3, 5] | -0.0026 | -0.0024 | 0.1468 | -0.2914 | 0.2845 | 0.4933 | 0.5067 |
| wIR[44, 3, 5] | -0.0113 | -0.0101 | 0.1483 | -0.3051 | 0.2792 | 0.4724 | 0.5276 |
| wIR[45, 3, 5] | -0.0217 | -0.0211 | 0.1456 | -0.3095 | 0.2625 | 0.4426 | 0.5574 |
| wIR[46, 3, 5] | 0.0011 | 0.0012 | 0.1496 | -0.2926 | 0.2962 | 0.5030 | 0.4970 |
| wIR[47, 3, 5] | 0.0003 | 0.0007 | 0.1493 | -0.2923 | 0.2940 | 0.5018 | 0.4982 |
| wIR[48, 3, 5] | 0.0074 | 0.0074 | 0.1474 | -0.2829 | 0.2984 | 0.5204 | 0.4796 |
| wIR[49, 3, 5] | -0.0013 | -0.0019 | 0.1458 | -0.2889 | 0.2835 | 0.4954 | 0.5046 |
| wIR[50, 3, 5] | 0.0134 | 0.0131 | 0.1443 | -0.2690 | 0.2987 | 0.5368 | 0.4632 |
| wIR[1, 4, 5] | 0.0373 | 0.0372 | 0.1445 | -0.2449 | 0.3224 | 0.6018 | 0.3982 |
| wIR[2, 4, 5] | 0.0272 | 0.0264 | 0.1478 | -0.2617 | 0.3205 | 0.5721 | 0.4279 |
| wIR[3, 4, 5] | 0.0008 | 0.0001 | 0.1436 | -0.2817 | 0.2823 | 0.5004 | 0.4996 |
| wIR[4, 4, 5] | 0.0291 | 0.0294 | 0.1454 | -0.2567 | 0.3149 | 0.5804 | 0.4196 |
| wIR[5, 4, 5] | 0.0071 | 0.0071 | 0.1479 | -0.2832 | 0.2997 | 0.5190 | 0.4810 |
| wIR[6, 4, 5] | 0.0147 | 0.0148 | 0.1461 | -0.2733 | 0.3026 | 0.5396 | 0.4604 |
| wIR[7, 4, 5] | -0.0008 | -0.0011 | 0.1441 | -0.2832 | 0.2826 | 0.4970 | 0.5030 |
| wIR[8, 4, 5] | -0.0051 | -0.0051 | 0.1449 | -0.2903 | 0.2813 | 0.4856 | 0.5144 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 4, 5] | 0.0073 | 0.0070 | 0.1433 | -0.2756 | 0.2897 | 0.5205 | 0.4795 | |
| wIR[10, 4, 5] | 0.0181 | 0.0176 | 0.1467 | -0.2682 | 0.3084 | 0.5475 | 0.4525 | |
| wIR[11, 4, 5] | -0.0028 | -0.0029 | 0.1419 | -0.2813 | 0.2778 | 0.4916 | 0.5084 | |
| wIR[12, 4, 5] | -0.0186 | -0.0184 | 0.1419 | -0.2990 | 0.2601 | 0.4492 | 0.5508 | |
| wIR[13, 4, 5] | 0.0000 | -0.0003 | 0.1473 | -0.2897 | 0.2907 | 0.4991 | 0.5009 | |
| wIR[14, 4, 5] | 0.0232 | 0.0228 | 0.1412 | -0.2539 | 0.3022 | 0.5652 | 0.4348 | |
| wIR[15, 4, 5] | 0.0008 | 0.0005 | 0.1418 | -0.2778 | 0.2799 | 0.5017 | 0.4983 | |
| wIR[16, 4, 5] | 0.0226 | 0.0223 | 0.1450 | -0.2610 | 0.3077 | 0.5605 | 0.4395 | |
| wIR[17, 4, 5] | 0.0232 | 0.0224 | 0.1425 | -0.2546 | 0.3054 | 0.5632 | 0.4368 | |
| wIR[18, 4, 5] | 0.0084 | 0.0089 | 0.1458 | -0.2787 | 0.2935 | 0.5248 | 0.4752 | |
| wIR[19, 4, 5] | 0.0237 | 0.0237 | 0.1467 | -0.2644 | 0.3123 | 0.5635 | 0.4365 | |
| wIR[20, 4, 5] | -0.0253 | -0.0253 | 0.1555 | -0.3317 | 0.2787 | 0.4346 | 0.5654 | |
| wIR[21, 4, 5] | -0.0122 | -0.0119 | 0.1420 | -0.2935 | 0.2662 | 0.4660 | 0.5340 | |
| wIR[22, 4, 5] | -0.0351 | -0.0339 | 0.1429 | -0.3195 | 0.2418 | 0.4039 | 0.5961 | |
| wIR[23, 4, 5] | -0.0517 | -0.0504 | 0.1480 | -0.3469 | 0.2374 | 0.3650 | 0.6350 | |
| wIR[24, 4, 5] | -0.0075 | -0.0074 | 0.1436 | -0.2897 | 0.2752 | 0.4795 | 0.5205 | |
| wIR[25, 4, 5] | 0.0006 | 0.0010 | 0.1477 | -0.2896 | 0.2900 | 0.5027 | 0.4973 | |
| wIR[26, 4, 5] | 0.0032 | 0.0033 | 0.1453 | -0.2809 | 0.2905 | 0.5090 | 0.4910 | |
| wIR[27, 4, 5] | 0.0010 | 0.0012 | 0.1468 | -0.2885 | 0.2882 | 0.5035 | 0.4965 | |
| wIR[28, 4, 5] | -0.0140 | -0.0135 | 0.1516 | -0.3157 | 0.2817 | 0.4640 | 0.5360 | |
| wIR[29, 4, 5] | -0.0217 | -0.0211 | 0.1426 | -0.3035 | 0.2588 | 0.4392 | 0.5608 | |
| wIR[30, 4, 5] | 0.0247 | 0.0246 | 0.1445 | -0.2577 | 0.3107 | 0.5678 | 0.4322 | |
| wIR[31, 4, 5] | 0.0137 | 0.0138 | 0.1433 | -0.2692 | 0.2964 | 0.5389 | 0.4611 | |
| wIR[32, 4, 5] | 0.0186 | 0.0182 | 0.1463 | -0.2689 | 0.3062 | 0.5502 | 0.4498 | |
| wIR[33, 4, 5] | 0.0293 | 0.0288 | 0.1434 | -0.2540 | 0.3132 | 0.5820 | 0.4180 | |
| wIR[34, 4, 5] | 0.0236 | 0.0228 | 0.1445 | -0.2583 | 0.3101 | 0.5638 | 0.4362 | |
| wIR[35, 4, 5] | 0.0309 | 0.0305 | 0.1431 | -0.2479 | 0.3143 | 0.5848 | 0.4152 | |
| wIR[36, 4, 5] | -0.0004 | -0.0003 | 0.1482 | -0.2924 | 0.2921 | 0.4992 | 0.5008 | |
| wIR[37, 4, 5] | 0.0285 | 0.0289 | 0.1422 | -0.2524 | 0.3092 | 0.5823 | 0.4177 | |
| wIR[38, 4, 5] | -0.0060 | -0.0055 | 0.1428 | -0.2885 | 0.2752 | 0.4841 | 0.5159 | |
| wIR[39, 4, 5] | 0.0308 | 0.0305 | 0.1424 | -0.2482 | 0.3119 | 0.5851 | 0.4149 | |
| wIR[40, 4, 5] | 0.0489 | 0.0476 | 0.1447 | -0.2322 | 0.3342 | 0.6315 | 0.3685 | |
| wIR[41, 4, 5] | -0.0030 | -0.0034 | 0.1437 | -0.2860 | 0.2809 | 0.4905 | 0.5095 | |
| wIR[42, 4, 5] | -0.0100 | -0.0091 | 0.1518 | -0.3128 | 0.2876 | 0.4755 | 0.5245 | |
| wIR[43, 4, 5] | -0.0183 | -0.0188 | 0.1437 | -0.3010 | 0.2662 | 0.4482 | 0.5518 | |
| wIR[44, 4, 5] | -0.0041 | -0.0035 | 0.1465 | -0.2934 | 0.2851 | 0.4902 | 0.5098 | |
| wIR[45, 4, 5] | -0.0007 | -0.0012 | 0.1430 | -0.2801 | 0.2826 | 0.4967 | 0.5033 | |
| wIR[46, 4, 5] | 0.0151 | 0.0152 | 0.1463 | -0.2731 | 0.3037 | 0.5419 | 0.4581 | |
| wIR[47, 4, 5] | -0.0010 | -0.0010 | 0.1472 | -0.2929 | 0.2860 | 0.4971 | 0.5029 | |
| wIR[48, 4, 5] | -0.0102 | -0.0100 | 0.1441 | -0.2942 | 0.2702 | 0.4725 | 0.5275 | |
| wIR[49, 4, 5] | -0.0413 | -0.0405 | 0.1426 | -0.3224 | 0.2376 | 0.3871 | 0.6129 | |
| wIR[50, 4, 5] | -0.0133 | -0.0133 | 0.1416 | -0.2914 | 0.2636 | 0.4627 | 0.5373 | |
| wIR[1, 5, 5] | -0.0433 | -0.0428 | 0.1423 | -0.3231 | 0.2339 | 0.3801 | 0.6199 | |
| wIR[2, 5, 5] | 0.0622 | 0.0616 | 0.1450 | -0.2208 | 0.3510 | 0.6669 | 0.3331 | |
| wIR[3, 5, 5] | -0.0125 | -0.0127 | 0.1428 | -0.2942 | 0.2672 | 0.4646 | 0.5354 | |
| wIR[4, 5, 5] | 0.0617 | 0.0609 | 0.1431 | -0.2151 | 0.3463 | 0.6657 | 0.3343 | |
| wIR[5, 5, 5] | 0.0772 | 0.0752 | 0.1457 | -0.2035 | 0.3682 | 0.7010 | 0.2990 | * |
| wIR[6, 5, 5] | -0.0693 | -0.0686 | 0.1433 | -0.3539 | 0.2095 | 0.3151 | 0.6849 | |
| wIR[7, 5, 5] | -0.0788 | -0.0778 | 0.1419 | -0.3609 | 0.1991 | 0.2872 | 0.7128 | * |
| wIR[8, 5, 5] | -0.0083 | -0.0084 | 0.1411 | -0.2876 | 0.2692 | 0.4762 | 0.5238 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 5, 5] | -0.0582 | -0.0567 | 0.1418 | -0.3402 | 0.2185 | 0.3420 | 0.6580 |
| wIR[10, 5, 5] | -0.0189 | -0.0185 | 0.1439 | -0.3033 | 0.2635 | 0.4481 | 0.5519 |
| wIR[11, 5, 5] | -0.0631 | -0.0624 | 0.1397 | -0.3389 | 0.2095 | 0.3274 | 0.6726 |
| wIR[12, 5, 5] | -0.0312 | -0.0309 | 0.1394 | -0.3055 | 0.2421 | 0.4112 | 0.5888 |
| wIR[13, 5, 5] | 0.0007 | 0.0008 | 0.1481 | -0.2895 | 0.2926 | 0.5022 | 0.4978 |
| wIR[14, 5, 5] | 0.0331 | 0.0325 | 0.1388 | -0.2382 | 0.3093 | 0.5935 | 0.4065 |
| wIR[15, 5, 5] | 0.0128 | 0.0124 | 0.1400 | -0.2611 | 0.2902 | 0.5361 | 0.4639 |
| wIR[16, 5, 5] | 0.0061 | 0.0050 | 0.1425 | -0.2746 | 0.2864 | 0.5150 | 0.4850 |
| wIR[17, 5, 5] | -0.0124 | -0.0127 | 0.1399 | -0.2869 | 0.2620 | 0.4636 | 0.5364 |
| wIR[18, 5, 5] | -0.0123 | -0.0120 | 0.1449 | -0.2960 | 0.2739 | 0.4648 | 0.5352 |
| wIR[19, 5, 5] | 0.0223 | 0.0222 | 0.1436 | -0.2595 | 0.3055 | 0.5604 | 0.4396 |
| wIR[20, 5, 5] | -0.0350 | -0.0342 | 0.1522 | -0.3360 | 0.2608 | 0.4111 | 0.5889 |
| wIR[21, 5, 5] | -0.0419 | -0.0414 | 0.1400 | -0.3211 | 0.2311 | 0.3828 | 0.6172 |
| wIR[22, 5, 5] | -0.0696 | -0.0679 | 0.1406 | -0.3505 | 0.2028 | 0.3108 | 0.6892 |
| wIR[23, 5, 5] | -0.0294 | -0.0288 | 0.1455 | -0.3181 | 0.2535 | 0.4216 | 0.5784 |
| wIR[24, 5, 5] | 0.0165 | 0.0162 | 0.1406 | -0.2580 | 0.2951 | 0.5469 | 0.4531 |
| wIR[25, 5, 5] | 0.0015 | 0.0014 | 0.1478 | -0.2903 | 0.2923 | 0.5038 | 0.4962 |
| wIR[26, 5, 5] | -0.0294 | -0.0301 | 0.1433 | -0.3106 | 0.2526 | 0.4176 | 0.5824 |
| wIR[27, 5, 5] | 0.0064 | 0.0066 | 0.1431 | -0.2756 | 0.2862 | 0.5194 | 0.4806 |
| wIR[28, 5, 5] | -0.0175 | -0.0173 | 0.1477 | -0.3079 | 0.2725 | 0.4528 | 0.5472 |
| wIR[29, 5, 5] | 0.0536 | 0.0530 | 0.1396 | -0.2186 | 0.3304 | 0.6500 | 0.3500 |
| wIR[30, 5, 5] | -0.0078 | -0.0074 | 0.1416 | -0.2860 | 0.2711 | 0.4794 | 0.5206 |
| wIR[31, 5, 5] | -0.0303 | -0.0304 | 0.1401 | -0.3065 | 0.2453 | 0.4144 | 0.5856 |
| wIR[32, 5, 5] | 0.0203 | 0.0193 | 0.1448 | -0.2625 | 0.3073 | 0.5553 | 0.4447 |
| wIR[33, 5, 5] | 0.0277 | 0.0270 | 0.1408 | -0.2480 | 0.3077 | 0.5770 | 0.4230 |
| wIR[34, 5, 5] | -0.0199 | -0.0190 | 0.1418 | -0.2997 | 0.2578 | 0.4456 | 0.5544 |
| wIR[35, 5, 5] | 0.0421 | 0.0425 | 0.1411 | -0.2350 | 0.3209 | 0.6181 | 0.3819 |
| wIR[36, 5, 5] | -0.0001 | -0.0001 | 0.1478 | -0.2900 | 0.2909 | 0.4997 | 0.5003 |
| wIR[37, 5, 5] | 0.0164 | 0.0163 | 0.1388 | -0.2546 | 0.2889 | 0.5476 | 0.4524 |
| wIR[38, 5, 5] | 0.0417 | 0.0411 | 0.1406 | -0.2346 | 0.3194 | 0.6183 | 0.3817 |
| wIR[39, 5, 5] | -0.0467 | -0.0455 | 0.1403 | -0.3263 | 0.2264 | 0.3694 | 0.6306 |
| wIR[40, 5, 5] | -0.0380 | -0.0367 | 0.1425 | -0.3231 | 0.2381 | 0.3957 | 0.6043 |
| wIR[41, 5, 5] | -0.0334 | -0.0337 | 0.1420 | -0.3137 | 0.2442 | 0.4068 | 0.5932 |
| wIR[42, 5, 5] | -0.0387 | -0.0381 | 0.1478 | -0.3318 | 0.2500 | 0.3965 | 0.6035 |
| wIR[43, 5, 5] | 0.0576 | 0.0562 | 0.1420 | -0.2175 | 0.3408 | 0.6570 | 0.3430 |
| wIR[44, 5, 5] | -0.0153 | -0.0148 | 0.1436 | -0.2986 | 0.2660 | 0.4597 | 0.5403 |
| wIR[45, 5, 5] | 0.0065 | 0.0068 | 0.1396 | -0.2680 | 0.2812 | 0.5192 | 0.4808 |
| wIR[46, 5, 5] | 0.0219 | 0.0214 | 0.1434 | -0.2575 | 0.3059 | 0.5597 | 0.4403 |
| wIR[47, 5, 5] | 0.0000 | 0.0002 | 0.1481 | -0.2916 | 0.2909 | 0.5006 | 0.4994 |
| wIR[48, 5, 5] | -0.0732 | -0.0714 | 0.1425 | -0.3563 | 0.2039 | 0.3024 | 0.6976 |
| wIR[49, 5, 5] | -0.0142 | -0.0139 | 0.1404 | -0.2898 | 0.2613 | 0.4587 | 0.5413 |
| wIR[50, 5, 5] | -0.0073 | -0.0076 | 0.1385 | -0.2798 | 0.2662 | 0.4781 | 0.5219 |
| wIR[1, 6, 5] | 0.0547 | 0.0540 | 0.1458 | -0.2288 | 0.3443 | 0.6459 | 0.3541 |
| wIR[2, 6, 5] | 0.0195 | 0.0190 | 0.1487 | -0.2714 | 0.3129 | 0.5509 | 0.4491 |
| wIR[3, 6, 5] | 0.0044 | 0.0046 | 0.1460 | -0.2852 | 0.2923 | 0.5124 | 0.4876 |
| wIR[4, 6, 5] | -0.0211 | -0.0216 | 0.1467 | -0.3113 | 0.2666 | 0.4417 | 0.5583 |
| wIR[5, 6, 5] | -0.0103 | -0.0099 | 0.1501 | -0.3063 | 0.2842 | 0.4726 | 0.5274 |
| wIR[6, 6, 5] | 0.0595 | 0.0582 | 0.1469 | -0.2261 | 0.3488 | 0.6567 | 0.3433 |
| wIR[7, 6, 5] | 0.0403 | 0.0388 | 0.1462 | -0.2464 | 0.3307 | 0.6093 | 0.3907 |
| wIR[8, 6, 5] | -0.0066 | -0.0065 | 0.1455 | -0.2924 | 0.2804 | 0.4824 | 0.5176 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 5] | 0.0593 | 0.0585 | 0.1454 | -0.2245 | 0.3498 | 0.6578 | 0.3422 |
| wIR[10, 6, 5] | 0.0426 | 0.0426 | 0.1480 | -0.2481 | 0.3356 | 0.6136 | 0.3864 |
| wIR[11, 6, 5] | 0.0283 | 0.0283 | 0.1433 | -0.2526 | 0.3088 | 0.5782 | 0.4218 |
| wIR[12, 6, 5] | 0.0276 | 0.0269 | 0.1436 | -0.2519 | 0.3134 | 0.5753 | 0.4247 |
| wIR[13, 6, 5] | 0.0006 | 0.0009 | 0.1504 | -0.2957 | 0.2950 | 0.5023 | 0.4977 |
| wIR[14, 6, 5] | 0.0231 | 0.0228 | 0.1425 | -0.2587 | 0.3049 | 0.5644 | 0.4356 |
| wIR[15, 6, 5] | 0.0100 | 0.0102 | 0.1430 | -0.2692 | 0.2901 | 0.5283 | 0.4717 |
| wIR[16, 6, 5] | -0.0021 | -0.0021 | 0.1463 | -0.2893 | 0.2837 | 0.4939 | 0.5061 |
| wIR[17, 6, 5] | 0.0459 | 0.0452 | 0.1440 | -0.2369 | 0.3311 | 0.6244 | 0.3756 |
| wIR[18, 6, 5] | 0.0569 | 0.0567 | 0.1488 | -0.2342 | 0.3537 | 0.6488 | 0.3512 |
| wIR[19, 6, 5] | 0.0065 | 0.0071 | 0.1479 | -0.2871 | 0.2958 | 0.5194 | 0.4806 |
| wIR[20, 6, 5] | 0.0367 | 0.0358 | 0.1577 | -0.2727 | 0.3500 | 0.5913 | 0.4087 |
| wIR[21, 6, 5] | 0.0206 | 0.0203 | 0.1437 | -0.2615 | 0.3042 | 0.5571 | 0.4429 |
| wIR[22, 6, 5] | 0.0286 | 0.0284 | 0.1441 | -0.2537 | 0.3119 | 0.5795 | 0.4205 |
| wIR[23, 6, 5] | 0.0061 | 0.0055 | 0.1496 | -0.2855 | 0.3010 | 0.5153 | 0.4847 |
| wIR[24, 6, 5] | -0.0010 | -0.0013 | 0.1440 | -0.2831 | 0.2831 | 0.4960 | 0.5040 |
| wIR[25, 6, 5] | -0.0008 | -0.0014 | 0.1505 | -0.2985 | 0.2941 | 0.4966 | 0.5034 |
| wIR[26, 6, 5] | 0.0367 | 0.0356 | 0.1471 | -0.2500 | 0.3301 | 0.5970 | 0.4030 |
| wIR[27, 6, 5] | 0.0384 | 0.0382 | 0.1473 | -0.2499 | 0.3302 | 0.6044 | 0.3956 |
| wIR[28, 6, 5] | 0.0445 | 0.0437 | 0.1522 | -0.2523 | 0.3464 | 0.6147 | 0.3853 |
| wIR[29, 6, 5] | -0.0120 | -0.0114 | 0.1440 | -0.2953 | 0.2701 | 0.4685 | 0.5315 |
| wIR[30, 6, 5] | 0.0450 | 0.0442 | 0.1463 | -0.2398 | 0.3336 | 0.6217 | 0.3783 |
| wIR[31, 6, 5] | 0.0401 | 0.0393 | 0.1438 | -0.2415 | 0.3240 | 0.6105 | 0.3895 |
| wIR[32, 6, 5] | 0.0114 | 0.0117 | 0.1478 | -0.2802 | 0.3030 | 0.5314 | 0.4686 |
| wIR[33, 6, 5] | 0.0158 | 0.0156 | 0.1443 | -0.2686 | 0.3006 | 0.5444 | 0.4556 |
| wIR[34, 6, 5] | 0.0417 | 0.0405 | 0.1457 | -0.2428 | 0.3308 | 0.6126 | 0.3874 |
| wIR[35, 6, 5] | -0.0096 | -0.0094 | 0.1448 | -0.2966 | 0.2721 | 0.4733 | 0.5267 |
| wIR[36, 6, 5] | 0.0005 | 0.0001 | 0.1499 | -0.2936 | 0.2966 | 0.5002 | 0.4998 |
| wIR[37, 6, 5] | 0.0229 | 0.0226 | 0.1433 | -0.2560 | 0.3061 | 0.5618 | 0.4382 |
| wIR[38, 6, 5] | 0.0127 | 0.0125 | 0.1443 | -0.2681 | 0.2997 | 0.5355 | 0.4645 |
| wIR[39, 6, 5] | 0.0477 | 0.0464 | 0.1436 | -0.2317 | 0.3333 | 0.6288 | 0.3712 |
| wIR[40, 6, 5] | 0.0159 | 0.0160 | 0.1463 | -0.2728 | 0.3036 | 0.5437 | 0.4563 |
| wIR[41, 6, 5] | -0.0003 | -0.0006 | 0.1455 | -0.2857 | 0.2869 | 0.4983 | 0.5017 |
| wIR[42, 6, 5] | 0.0419 | 0.0411 | 0.1534 | -0.2570 | 0.3468 | 0.6076 | 0.3924 |
| wIR[43, 6, 5] | -0.0233 | -0.0228 | 0.1450 | -0.3085 | 0.2620 | 0.4366 | 0.5634 |
| wIR[44, 6, 5] | 0.0192 | 0.0182 | 0.1477 | -0.2690 | 0.3110 | 0.5502 | 0.4498 |
| wIR[45, 6, 5] | 0.0081 | 0.0075 | 0.1440 | -0.2728 | 0.2933 | 0.5215 | 0.4785 |
| wIR[46, 6, 5] | 0.0097 | 0.0100 | 0.1469 | -0.2765 | 0.2998 | 0.5265 | 0.4735 |
| wIR[47, 6, 5] | -0.0008 | -0.0014 | 0.1498 | -0.2937 | 0.2956 | 0.4963 | 0.5037 |
| wIR[48, 6, 5] | 0.0373 | 0.0363 | 0.1460 | -0.2477 | 0.3278 | 0.5991 | 0.4009 |
| wIR[49, 6, 5] | 0.0280 | 0.0270 | 0.1448 | -0.2537 | 0.3163 | 0.5752 | 0.4248 |
| wIR[50, 6, 5] | 0.0367 | 0.0358 | 0.1424 | -0.2424 | 0.3177 | 0.5999 | 0.4001 |
| wIR[1, 1, 6] | 0.0152 | 0.0147 | 0.1435 | -0.2672 | 0.2970 | 0.5420 | 0.4580 |
| wIR[2, 1, 6] | 0.0041 | 0.0040 | 0.1435 | -0.2776 | 0.2868 | 0.5109 | 0.4891 |
| wIR[3, 1, 6] | -0.0095 | -0.0091 | 0.1435 | -0.2940 | 0.2721 | 0.4745 | 0.5255 |
| wIR[4, 1, 6] | 0.0203 | 0.0200 | 0.1418 | -0.2568 | 0.2998 | 0.5579 | 0.4421 |
| wIR[5, 1, 6] | 0.0175 | 0.0169 | 0.1436 | -0.2634 | 0.3035 | 0.5473 | 0.4527 |
| wIR[6, 1, 6] | 0.0151 | 0.0142 | 0.1470 | -0.2736 | 0.3047 | 0.5393 | 0.4607 |
| wIR[7, 1, 6] | 0.0240 | 0.0239 | 0.1432 | -0.2545 | 0.3080 | 0.5673 | 0.4327 |
| wIR[8, 1, 6] | 0.0225 | 0.0215 | 0.1446 | -0.2621 | 0.3072 | 0.5615 | 0.4385 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 1, 6] | 0.0035 | 0.0024 | 0.1431 | -0.2783 | 0.2878 | 0.5066 | 0.4934 |
| wIR[10, 1, 6] | -0.0005 | -0.0007 | 0.1478 | -0.2919 | 0.2914 | 0.4984 | 0.5016 |
| wIR[11, 1, 6] | 0.0112 | 0.0108 | 0.1418 | -0.2678 | 0.2913 | 0.5306 | 0.4694 |
| wIR[12, 1, 6] | 0.0271 | 0.0263 | 0.1513 | -0.2685 | 0.3257 | 0.5705 | 0.4295 |
| wIR[13, 1, 6] | -0.0007 | 0.0002 | 0.1471 | -0.2875 | 0.2875 | 0.5004 | 0.4996 |
| wIR[14, 1, 6] | -0.0218 | -0.0213 | 0.1511 | -0.3194 | 0.2744 | 0.4438 | 0.5562 |
| wIR[15, 1, 6] | -0.0223 | -0.0218 | 0.1513 | -0.3203 | 0.2730 | 0.4429 | 0.5571 |
| wIR[16, 1, 6] | -0.0612 | -0.0602 | 0.1531 | -0.3664 | 0.2364 | 0.3446 | 0.6554 |
| wIR[17, 1, 6] | 0.0041 | 0.0041 | 0.1432 | -0.2774 | 0.2851 | 0.5119 | 0.4881 |
| wIR[18, 1, 6] | 0.0035 | 0.0034 | 0.1455 | -0.2828 | 0.2896 | 0.5095 | 0.4905 |
| wIR[19, 1, 6] | 0.0239 | 0.0236 | 0.1452 | -0.2610 | 0.3124 | 0.5650 | 0.4350 |
| wIR[20, 1, 6] | -0.0349 | -0.0345 | 0.1452 | -0.3220 | 0.2488 | 0.4050 | 0.5950 |
| wIR[21, 1, 6] | 0.0085 | 0.0086 | 0.1422 | -0.2710 | 0.2882 | 0.5242 | 0.4758 |
| wIR[22, 1, 6] | 0.0240 | 0.0236 | 0.1433 | -0.2552 | 0.3089 | 0.5664 | 0.4336 |
| wIR[23, 1, 6] | -0.0406 | -0.0404 | 0.1454 | -0.3277 | 0.2437 | 0.3898 | 0.6102 |
| wIR[24, 1, 6] | 0.0018 | 0.0010 | 0.1415 | -0.2754 | 0.2829 | 0.5025 | 0.4975 |
| wIR[25, 1, 6] | 0.0006 | 0.0002 | 0.1475 | -0.2904 | 0.2924 | 0.5005 | 0.4995 |
| wIR[26, 1, 6] | -0.0244 | -0.0240 | 0.1418 | -0.3042 | 0.2538 | 0.4309 | 0.5691 |
| wIR[27, 1, 6] | -0.0156 | -0.0149 | 0.1453 | -0.3023 | 0.2700 | 0.4593 | 0.5407 |
| wIR[28, 1, 6] | 0.0195 | 0.0197 | 0.1463 | -0.2665 | 0.3079 | 0.5532 | 0.4468 |
| wIR[29, 1, 6] | -0.0107 | -0.0104 | 0.1401 | -0.2860 | 0.2654 | 0.4697 | 0.5303 |
| wIR[30, 1, 6] | 0.0044 | 0.0041 | 0.1425 | -0.2758 | 0.2863 | 0.5119 | 0.4881 |
| wIR[31, 1, 6] | -0.0127 | -0.0129 | 0.1447 | -0.2982 | 0.2709 | 0.4647 | 0.5353 |
| wIR[32, 1, 6] | 0.0184 | 0.0180 | 0.1458 | -0.2669 | 0.3077 | 0.5508 | 0.4492 |
| wIR[33, 1, 6] | 0.0253 | 0.0249 | 0.1454 | -0.2593 | 0.3127 | 0.5690 | 0.4310 |
| wIR[34, 1, 6] | 0.0127 | 0.0124 | 0.1468 | -0.2759 | 0.3013 | 0.5347 | 0.4653 |
| wIR[35, 1, 6] | 0.0215 | 0.0206 | 0.1465 | -0.2654 | 0.3124 | 0.5568 | 0.4432 |
| wIR[36, 1, 6] | 0.0011 | 0.0012 | 0.1472 | -0.2876 | 0.2906 | 0.5034 | 0.4966 |
| wIR[37, 1, 6] | -0.0010 | -0.0011 | 0.1497 | -0.2959 | 0.2935 | 0.4967 | 0.5033 |
| wIR[38, 1, 6] | -0.0247 | -0.0235 | 0.1448 | -0.3113 | 0.2583 | 0.4331 | 0.5669 |
| wIR[39, 1, 6] | 0.0402 | 0.0391 | 0.1574 | -0.2664 | 0.3521 | 0.5980 | 0.4020 |
| wIR[40, 1, 6] | 0.0271 | 0.0263 | 0.1477 | -0.2606 | 0.3186 | 0.5738 | 0.4262 |
| wIR[41, 1, 6] | 0.0007 | 0.0005 | 0.1450 | -0.2837 | 0.2866 | 0.5013 | 0.4987 |
| wIR[42, 1, 6] | 0.0476 | 0.0473 | 0.1483 | -0.2396 | 0.3424 | 0.6250 | 0.3750 |
| wIR[43, 1, 6] | -0.0140 | -0.0143 | 0.1450 | -0.3001 | 0.2704 | 0.4608 | 0.5392 |
| wIR[44, 1, 6] | 0.0004 | 0.0005 | 0.1472 | -0.2904 | 0.2911 | 0.5010 | 0.4990 |
| wIR[45, 1, 6] | -0.0294 | -0.0290 | 0.1415 | -0.3117 | 0.2458 | 0.4180 | 0.5820 |
| wIR[46, 1, 6] | 0.0220 | 0.0215 | 0.1449 | -0.2609 | 0.3081 | 0.5599 | 0.4401 |
| wIR[47, 1, 6] | -0.0008 | -0.0003 | 0.1472 | -0.2915 | 0.2892 | 0.4991 | 0.5009 |
| wIR[48, 1, 6] | 0.0561 | 0.0558 | 0.1936 | -0.3216 | 0.4407 | 0.6130 | 0.3870 |
| wIR[49, 1, 6] | -0.0047 | -0.0043 | 0.1428 | -0.2844 | 0.2773 | 0.4879 | 0.5121 |
| wIR[50, 1, 6] | 0.0092 | 0.0093 | 0.1413 | -0.2690 | 0.2871 | 0.5273 | 0.4727 |
| wIR[1, 2, 6] | -0.0287 | -0.0286 | 0.1452 | -0.3141 | 0.2580 | 0.4199 | 0.5801 |
| wIR[2, 2, 6] | -0.0393 | -0.0390 | 0.1452 | -0.3250 | 0.2458 | 0.3938 | 0.6062 |
| wIR[3, 2, 6] | -0.0073 | -0.0073 | 0.1436 | -0.2912 | 0.2737 | 0.4799 | 0.5201 |
| wIR[4, 2, 6] | 0.0371 | 0.0361 | 0.1435 | -0.2438 | 0.3202 | 0.6032 | 0.3968 |
| wIR[5, 2, 6] | 0.0106 | 0.0104 | 0.1447 | -0.2748 | 0.2957 | 0.5289 | 0.4711 |
| wIR[6, 2, 6] | -0.0159 | -0.0157 | 0.1485 | -0.3105 | 0.2746 | 0.4573 | 0.5427 |
| wIR[7, 2, 6] | -0.0264 | -0.0256 | 0.1443 | -0.3113 | 0.2571 | 0.4276 | 0.5724 |
| wIR[8, 2, 6] | 0.0186 | 0.0183 | 0.1461 | -0.2689 | 0.3064 | 0.5510 | 0.4490 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 6] | -0.0222 | -0.0214 | 0.1449 | -0.3089 | 0.2611 | 0.4403 | 0.5597 |
| wIR[10, 2, 6] | -0.0011 | -0.0007 | 0.1479 | -0.2920 | 0.2891 | 0.4981 | 0.5019 |
| wIR[11, 2, 6] | -0.0041 | -0.0039 | 0.1426 | -0.2843 | 0.2778 | 0.4893 | 0.5107 |
| wIR[12, 2, 6] | -0.0023 | -0.0024 | 0.1531 | -0.3011 | 0.2988 | 0.4931 | 0.5069 |
| wIR[13, 2, 6] | -0.0005 | -0.0003 | 0.1485 | -0.2923 | 0.2916 | 0.4991 | 0.5009 |
| wIR[14, 2, 6] | 0.0163 | 0.0159 | 0.1518 | -0.2813 | 0.3181 | 0.5433 | 0.4567 |
| wIR[15, 2, 6] | 0.0083 | 0.0073 | 0.1523 | -0.2880 | 0.3097 | 0.5193 | 0.4807 |
| wIR[16, 2, 6] | -0.0141 | -0.0145 | 0.1545 | -0.3189 | 0.2905 | 0.4621 | 0.5379 |
| wIR[17, 2, 6] | -0.0144 | -0.0150 | 0.1443 | -0.2986 | 0.2694 | 0.4593 | 0.5407 |
| wIR[18, 2, 6] | -0.0216 | -0.0208 | 0.1469 | -0.3126 | 0.2663 | 0.4420 | 0.5580 |
| wIR[19, 2, 6] | -0.0314 | -0.0312 | 0.1467 | -0.3211 | 0.2557 | 0.4147 | 0.5853 |
| wIR[20, 2, 6] | -0.0346 | -0.0343 | 0.1463 | -0.3257 | 0.2507 | 0.4058 | 0.5942 |
| wIR[21, 2, 6] | -0.0037 | -0.0033 | 0.1433 | -0.2870 | 0.2783 | 0.4908 | 0.5092 |
| wIR[22, 2, 6] | 0.0008 | 0.0002 | 0.1453 | -0.2840 | 0.2848 | 0.5006 | 0.4994 |
| wIR[23, 2, 6] | 0.0212 | 0.0212 | 0.1477 | -0.2688 | 0.3140 | 0.5573 | 0.4427 |
| wIR[24, 2, 6] | -0.0095 | -0.0087 | 0.1419 | -0.2910 | 0.2671 | 0.4758 | 0.5242 |
| wIR[25, 2, 6] | -0.0002 | -0.0003 | 0.1481 | -0.2932 | 0.2914 | 0.4991 | 0.5009 |
| wIR[26, 2, 6] | -0.0067 | -0.0061 | 0.1428 | -0.2900 | 0.2736 | 0.4817 | 0.5183 |
| wIR[27, 2, 6] | -0.0284 | -0.0293 | 0.1464 | -0.3172 | 0.2592 | 0.4212 | 0.5788 |
| wIR[28, 2, 6] | -0.0281 | -0.0278 | 0.1468 | -0.3185 | 0.2603 | 0.4237 | 0.5763 |
| wIR[29, 2, 6] | -0.0014 | -0.0017 | 0.1412 | -0.2778 | 0.2774 | 0.4951 | 0.5049 |
| wIR[30, 2, 6] | -0.0265 | -0.0260 | 0.1434 | -0.3096 | 0.2525 | 0.4279 | 0.5721 |
| wIR[31, 2, 6] | -0.0297 | -0.0294 | 0.1454 | -0.3160 | 0.2551 | 0.4183 | 0.5817 |
| wIR[32, 2, 6] | -0.0312 | -0.0305 | 0.1467 | -0.3234 | 0.2546 | 0.4158 | 0.5842 |
| wIR[33, 2, 6] | -0.0109 | -0.0110 | 0.1467 | -0.3011 | 0.2775 | 0.4695 | 0.5305 |
| wIR[34, 2, 6] | 0.0082 | 0.0073 | 0.1490 | -0.2829 | 0.3021 | 0.5202 | 0.4798 |
| wIR[35, 2, 6] | -0.0186 | -0.0181 | 0.1481 | -0.3125 | 0.2712 | 0.4508 | 0.5492 |
| wIR[36, 2, 6] | -0.0007 | -0.0008 | 0.1487 | -0.2917 | 0.2922 | 0.4979 | 0.5021 |
| wIR[37, 2, 6] | 0.0059 | 0.0058 | 0.1519 | -0.2942 | 0.3048 | 0.5147 | 0.4853 |
| wIR[38, 2, 6] | -0.0176 | -0.0181 | 0.1461 | -0.3070 | 0.2691 | 0.4514 | 0.5486 |
| wIR[39, 2, 6] | -0.0181 | -0.0172 | 0.1600 | -0.3354 | 0.2943 | 0.4556 | 0.5444 |
| wIR[40, 2, 6] | -0.0268 | -0.0262 | 0.1500 | -0.3229 | 0.2652 | 0.4293 | 0.5707 |
| wIR[41, 2, 6] | 0.0119 | 0.0115 | 0.1464 | -0.2762 | 0.2988 | 0.5317 | 0.4683 |
| wIR[42, 2, 6] | -0.0270 | -0.0261 | 0.1488 | -0.3216 | 0.2627 | 0.4296 | 0.5704 |
| wIR[43, 2, 6] | 0.0236 | 0.0228 | 0.1458 | -0.2643 | 0.3115 | 0.5632 | 0.4368 |
| wIR[44, 2, 6] | 0.0004 | -0.0004 | 0.1485 | -0.2926 | 0.2956 | 0.4987 | 0.5013 |
| wIR[45, 2, 6] | 0.0138 | 0.0135 | 0.1425 | -0.2670 | 0.2974 | 0.5391 | 0.4609 |
| wIR[46, 2, 6] | -0.0088 | -0.0093 | 0.1460 | -0.2953 | 0.2777 | 0.4745 | 0.5255 |
| wIR[47, 2, 6] | -0.0001 | -0.0009 | 0.1477 | -0.2904 | 0.2902 | 0.4974 | 0.5026 |
| wIR[48, 2, 6] | -0.0243 | -0.0227 | 0.1984 | -0.4189 | 0.3607 | 0.4545 | 0.5455 |
| wIR[49, 2, 6] | 0.0244 | 0.0239 | 0.1435 | -0.2557 | 0.3092 | 0.5675 | 0.4325 |
| wIR[50, 2, 6] | -0.0039 | -0.0043 | 0.1417 | -0.2827 | 0.2755 | 0.4872 | 0.5128 |
| wIR[1, 3, 6] | 0.0140 | 0.0137 | 0.1470 | -0.2736 | 0.3048 | 0.5382 | 0.4618 |
| wIR[2, 3, 6] | 0.0357 | 0.0351 | 0.1481 | -0.2529 | 0.3295 | 0.5944 | 0.4056 |
| wIR[3, 3, 6] | 0.0025 | 0.0027 | 0.1460 | -0.2831 | 0.2920 | 0.5069 | 0.4931 |
| wIR[4, 3, 6] | -0.0190 | -0.0187 | 0.1453 | -0.3057 | 0.2664 | 0.4479 | 0.5521 |
| wIR[5, 3, 6] | -0.0137 | -0.0131 | 0.1467 | -0.3028 | 0.2733 | 0.4637 | 0.5363 |
| wIR[6, 3, 6] | 0.0190 | 0.0188 | 0.1499 | -0.2748 | 0.3130 | 0.5499 | 0.4501 |
| wIR[7, 3, 6] | 0.0254 | 0.0248 | 0.1464 | -0.2613 | 0.3130 | 0.5685 | 0.4315 |
| wIR[8, 3, 6] | -0.0298 | -0.0287 | 0.1480 | -0.3215 | 0.2585 | 0.4208 | 0.5792 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 6] | 0.0069 | 0.0063 | 0.1467 | -0.2801 | 0.2972 | 0.5182 | 0.4818 |
| wIR[10, 3, 6] | -0.0002 | -0.0005 | 0.1496 | -0.2949 | 0.2937 | 0.4986 | 0.5014 |
| wIR[11, 3, 6] | 0.0050 | 0.0053 | 0.1443 | -0.2774 | 0.2890 | 0.5149 | 0.4851 |
| wIR[12, 3, 6] | -0.0031 | -0.0021 | 0.1555 | -0.3105 | 0.3011 | 0.4942 | 0.5058 |
| wIR[13, 3, 6] | 0.0002 | -0.0006 | 0.1498 | -0.2959 | 0.2941 | 0.4985 | 0.5015 |
| wIR[14, 3, 6] | -0.0083 | -0.0073 | 0.1552 | -0.3130 | 0.2955 | 0.4800 | 0.5200 |
| wIR[15, 3, 6] | 0.0010 | 0.0004 | 0.1555 | -0.3033 | 0.3078 | 0.5009 | 0.4991 |
| wIR[16, 3, 6] | 0.0057 | 0.0049 | 0.1582 | -0.3049 | 0.3171 | 0.5123 | 0.4877 |
| wIR[17, 3, 6] | 0.0197 | 0.0192 | 0.1471 | -0.2701 | 0.3112 | 0.5533 | 0.4467 |
| wIR[18, 3, 6] | 0.0238 | 0.0234 | 0.1499 | -0.2721 | 0.3206 | 0.5636 | 0.4364 |
| wIR[19, 3, 6] | 0.0352 | 0.0345 | 0.1488 | -0.2560 | 0.3303 | 0.5933 | 0.4067 |
| wIR[20, 3, 6] | 0.0377 | 0.0368 | 0.1486 | -0.2515 | 0.3327 | 0.5976 | 0.4024 |
| wIR[21, 3, 6] | -0.0010 | -0.0008 | 0.1457 | -0.2860 | 0.2844 | 0.4977 | 0.5023 |
| wIR[22, 3, 6] | -0.0002 | -0.0004 | 0.1472 | -0.2905 | 0.2912 | 0.4988 | 0.5012 |
| wIR[23, 3, 6] | -0.0191 | -0.0183 | 0.1502 | -0.3163 | 0.2739 | 0.4500 | 0.5500 |
| wIR[24, 3, 6] | 0.0173 | 0.0169 | 0.1443 | -0.2657 | 0.3020 | 0.5481 | 0.4519 |
| wIR[25, 3, 6] | -0.0004 | -0.0010 | 0.1496 | -0.2956 | 0.2939 | 0.4973 | 0.5027 |
| wIR[26, 3, 6] | 0.0209 | 0.0208 | 0.1442 | -0.2612 | 0.3060 | 0.5573 | 0.4427 |
| wIR[27, 3, 6] | 0.0041 | 0.0040 | 0.1486 | -0.2890 | 0.2964 | 0.5117 | 0.4883 |
| wIR[28, 3, 6] | 0.0273 | 0.0271 | 0.1497 | -0.2661 | 0.3234 | 0.5736 | 0.4264 |
| wIR[29, 3, 6] | 0.0001 | -0.0003 | 0.1433 | -0.2821 | 0.2806 | 0.4991 | 0.5009 |
| wIR[30, 3, 6] | 0.0124 | 0.0121 | 0.1453 | -0.2740 | 0.2996 | 0.5333 | 0.4667 |
| wIR[31, 3, 6] | 0.0150 | 0.0149 | 0.1478 | -0.2744 | 0.3061 | 0.5404 | 0.4596 |
| wIR[32, 3, 6] | 0.0253 | 0.0246 | 0.1483 | -0.2653 | 0.3194 | 0.5673 | 0.4327 |
| wIR[33, 3, 6] | 0.0093 | 0.0092 | 0.1495 | -0.2835 | 0.3041 | 0.5242 | 0.4758 |
| wIR[34, 3, 6] | -0.0019 | -0.0008 | 0.1512 | -0.2997 | 0.2951 | 0.4979 | 0.5021 |
| wIR[35, 3, 6] | -0.0053 | -0.0053 | 0.1496 | -0.3020 | 0.2888 | 0.4860 | 0.5140 |
| wIR[36, 3, 6] | -0.0005 | 0.0002 | 0.1499 | -0.2964 | 0.2948 | 0.5007 | 0.4993 |
| wIR[37, 3, 6] | 0.0095 | 0.0097 | 0.1537 | -0.2906 | 0.3139 | 0.5257 | 0.4743 |
| wIR[38, 3, 6] | 0.0066 | 0.0072 | 0.1479 | -0.2850 | 0.2974 | 0.5200 | 0.4800 |
| wIR[39, 3, 6] | 0.0123 | 0.0128 | 0.1621 | -0.3081 | 0.3293 | 0.5320 | 0.4680 |
| wIR[40, 3, 6] | 0.0066 | 0.0069 | 0.1516 | -0.2922 | 0.3035 | 0.5176 | 0.4824 |
| wIR[41, 3, 6] | -0.0179 | -0.0177 | 0.1491 | -0.3127 | 0.2754 | 0.4531 | 0.5469 |
| wIR[42, 3, 6] | 0.0298 | 0.0292 | 0.1522 | -0.2688 | 0.3294 | 0.5778 | 0.4222 |
| wIR[43, 3, 6] | -0.0206 | -0.0209 | 0.1477 | -0.3114 | 0.2705 | 0.4434 | 0.5566 |
| wIR[44, 3, 6] | -0.0002 | -0.0001 | 0.1500 | -0.2952 | 0.2951 | 0.4998 | 0.5002 |
| wIR[45, 3, 6] | -0.0044 | -0.0044 | 0.1446 | -0.2879 | 0.2796 | 0.4876 | 0.5124 |
| wIR[46, 3, 6] | -0.0013 | -0.0020 | 0.1492 | -0.2953 | 0.2909 | 0.4944 | 0.5056 |
| wIR[47, 3, 6] | -0.0010 | -0.0015 | 0.1502 | -0.2967 | 0.2937 | 0.4963 | 0.5037 |
| wIR[48, 3, 6] | 0.0062 | 0.0065 | 0.1995 | -0.3862 | 0.3949 | 0.5124 | 0.4876 |
| wIR[49, 3, 6] | 0.0006 | 0.0004 | 0.1466 | -0.2878 | 0.2893 | 0.5014 | 0.4986 |
| wIR[50, 3, 6] | 0.0135 | 0.0135 | 0.1451 | -0.2719 | 0.2975 | 0.5376 | 0.4624 |
| wIR[1, 4, 6] | 0.0157 | 0.0157 | 0.1449 | -0.2684 | 0.3017 | 0.5436 | 0.4564 |
| wIR[2, 4, 6] | 0.0340 | 0.0332 | 0.1450 | -0.2497 | 0.3214 | 0.5915 | 0.4085 |
| wIR[3, 4, 6] | 0.0037 | 0.0034 | 0.1430 | -0.2788 | 0.2875 | 0.5099 | 0.4901 |
| wIR[4, 4, 6] | 0.0017 | 0.0024 | 0.1435 | -0.2811 | 0.2836 | 0.5071 | 0.4929 |
| wIR[5, 4, 6] | 0.0404 | 0.0394 | 0.1443 | -0.2413 | 0.3264 | 0.6081 | 0.3919 |
| wIR[6, 4, 6] | 0.0114 | 0.0116 | 0.1470 | -0.2786 | 0.3003 | 0.5327 | 0.4673 |
| wIR[7, 4, 6] | -0.0135 | -0.0132 | 0.1423 | -0.2915 | 0.2665 | 0.4616 | 0.5384 |
| wIR[8, 4, 6] | -0.0163 | -0.0159 | 0.1462 | -0.3053 | 0.2697 | 0.4576 | 0.5424 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 4, 6] | 0.0101 | 0.0100 | 0.1430 | -0.2730 | 0.2910 | 0.5281 | 0.4719 |
| wIR[10, 4, 6] | -0.0008 | -0.0005 | 0.1470 | -0.2898 | 0.2903 | 0.4988 | 0.5012 |
| wIR[11, 4, 6] | -0.0191 | -0.0183 | 0.1419 | -0.3000 | 0.2593 | 0.4472 | 0.5528 |
| wIR[12, 4, 6] | -0.0161 | -0.0150 | 0.1519 | -0.3164 | 0.2793 | 0.4595 | 0.5405 |
| wIR[13, 4, 6] | 0.0013 | 0.0006 | 0.1478 | -0.2896 | 0.2904 | 0.5014 | 0.4986 |
| wIR[14, 4, 6] | 0.0233 | 0.0240 | 0.1514 | -0.2748 | 0.3219 | 0.5640 | 0.4360 |
| wIR[15, 4, 6] | 0.0458 | 0.0460 | 0.1516 | -0.2510 | 0.3421 | 0.6207 | 0.3793 |
| wIR[16, 4, 6] | 0.0522 | 0.0516 | 0.1543 | -0.2501 | 0.3569 | 0.6321 | 0.3679 |
| wIR[17, 4, 6] | 0.0132 | 0.0124 | 0.1433 | -0.2680 | 0.2965 | 0.5340 | 0.4660 |
| wIR[18, 4, 6] | -0.0073 | -0.0074 | 0.1466 | -0.2969 | 0.2810 | 0.4794 | 0.5206 |
| wIR[19, 4, 6] | -0.0106 | -0.0100 | 0.1464 | -0.2997 | 0.2770 | 0.4714 | 0.5286 |
| wIR[20, 4, 6] | -0.0020 | -0.0021 | 0.1459 | -0.2897 | 0.2846 | 0.4944 | 0.5056 |
| wIR[21, 4, 6] | -0.0017 | -0.0015 | 0.1422 | -0.2806 | 0.2769 | 0.4959 | 0.5041 |
| wIR[22, 4, 6] | -0.0175 | -0.0177 | 0.1437 | -0.2992 | 0.2651 | 0.4505 | 0.5495 |
| wIR[23, 4, 6] | 0.0071 | 0.0073 | 0.1462 | -0.2796 | 0.2963 | 0.5199 | 0.4801 |
| wIR[24, 4, 6] | 0.0150 | 0.0150 | 0.1415 | -0.2633 | 0.2938 | 0.5428 | 0.4572 |
| wIR[25, 4, 6] | 0.0006 | 0.0006 | 0.1477 | -0.2897 | 0.2908 | 0.5017 | 0.4983 |
| wIR[26, 4, 6] | -0.0043 | -0.0044 | 0.1418 | -0.2847 | 0.2741 | 0.4876 | 0.5124 |
| wIR[27, 4, 6] | 0.0339 | 0.0327 | 0.1466 | -0.2507 | 0.3255 | 0.5926 | 0.4074 |
| wIR[28, 4, 6] | -0.0274 | -0.0265 | 0.1465 | -0.3174 | 0.2585 | 0.4264 | 0.5736 |
| wIR[29, 4, 6] | 0.0107 | 0.0110 | 0.1402 | -0.2661 | 0.2869 | 0.5314 | 0.4686 |
| wIR[30, 4, 6] | -0.0022 | -0.0017 | 0.1425 | -0.2828 | 0.2772 | 0.4948 | 0.5052 |
| wIR[31, 4, 6] | 0.0217 | 0.0214 | 0.1445 | -0.2614 | 0.3074 | 0.5599 | 0.4401 |
| wIR[32, 4, 6] | 0.0266 | 0.0266 | 0.1458 | -0.2582 | 0.3131 | 0.5732 | 0.4268 |
| wIR[33, 4, 6] | 0.0014 | 0.0012 | 0.1460 | -0.2847 | 0.2887 | 0.5032 | 0.4968 |
| wIR[34, 4, 6] | -0.0040 | -0.0041 | 0.1476 | -0.2952 | 0.2873 | 0.4881 | 0.5119 |
| wIR[35, 4, 6] | 0.0192 | 0.0182 | 0.1475 | -0.2694 | 0.3103 | 0.5505 | 0.4495 |
| wIR[36, 4, 6] | -0.0008 | -0.0009 | 0.1477 | -0.2909 | 0.2889 | 0.4977 | 0.5023 |
| wIR[37, 4, 6] | 0.0292 | 0.0292 | 0.1511 | -0.2674 | 0.3263 | 0.5773 | 0.4227 |
| wIR[38, 4, 6] | 0.0100 | 0.0096 | 0.1461 | -0.2762 | 0.2976 | 0.5266 | 0.4734 |
| wIR[39, 4, 6] | -0.0020 | -0.0028 | 0.1581 | -0.3139 | 0.3095 | 0.4932 | 0.5068 |
| wIR[40, 4, 6] | -0.0266 | -0.0263 | 0.1479 | -0.3171 | 0.2636 | 0.4299 | 0.5701 |
| wIR[41, 4, 6] | 0.0114 | 0.0107 | 0.1453 | -0.2734 | 0.2985 | 0.5298 | 0.4702 |
| wIR[42, 4, 6] | -0.0313 | -0.0310 | 0.1480 | -0.3232 | 0.2590 | 0.4177 | 0.5823 |
| wIR[43, 4, 6] | 0.0131 | 0.0128 | 0.1460 | -0.2740 | 0.3017 | 0.5350 | 0.4650 |
| wIR[44, 4, 6] | 0.0009 | 0.0021 | 0.1477 | -0.2913 | 0.2898 | 0.5057 | 0.4943 |
| wIR[45, 4, 6] | 0.0072 | 0.0068 | 0.1420 | -0.2717 | 0.2888 | 0.5199 | 0.4801 |
| wIR[46, 4, 6] | -0.0082 | -0.0079 | 0.1455 | -0.2945 | 0.2772 | 0.4779 | 0.5221 |
| wIR[47, 4, 6] | 0.0000 | -0.0001 | 0.1475 | -0.2913 | 0.2911 | 0.4998 | 0.5002 |
| wIR[48, 4, 6] | -0.0685 | -0.0675 | 0.1975 | -0.4595 | 0.3166 | 0.3641 | 0.6359 |
| wIR[49, 4, 6] | 0.0038 | 0.0037 | 0.1430 | -0.2773 | 0.2841 | 0.5101 | 0.4899 |
| wIR[50, 4, 6] | 0.0047 | 0.0048 | 0.1425 | -0.2749 | 0.2864 | 0.5136 | 0.4864 |
| wIR[1, 5, 6] | 0.0013 | 0.0008 | 0.1418 | -0.2766 | 0.2804 | 0.5023 | 0.4977 |
| wIR[2, 5, 6] | -0.0268 | -0.0261 | 0.1418 | -0.3065 | 0.2507 | 0.4266 | 0.5734 |
| wIR[3, 5, 6] | -0.0128 | -0.0132 | 0.1420 | -0.2921 | 0.2654 | 0.4634 | 0.5366 |
| wIR[4, 5, 6] | -0.0068 | -0.0070 | 0.1407 | -0.2818 | 0.2707 | 0.4795 | 0.5205 |
| wIR[5, 5, 6] | -0.0314 | -0.0313 | 0.1431 | -0.3137 | 0.2509 | 0.4128 | 0.5872 |
| wIR[6, 5, 6] | -0.0547 | -0.0541 | 0.1446 | -0.3427 | 0.2279 | 0.3533 | 0.6467 |
| wIR[7, 5, 6] | 0.0524 | 0.0517 | 0.1404 | -0.2235 | 0.3272 | 0.6450 | 0.3550 |
| wIR[8, 5, 6] | -0.0333 | -0.0322 | 0.1426 | -0.3146 | 0.2470 | 0.4076 | 0.5924 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 5, 6] | 0.0039 | 0.0036 | 0.1416 | -0.2728 | 0.2851 | 0.5098 | 0.4902 | |
| wIR[10, 5, 6] | -0.0005 | -0.0009 | 0.1487 | -0.2938 | 0.2928 | 0.4977 | 0.5023 | |
| wIR[11, 5, 6] | -0.0219 | -0.0222 | 0.1390 | -0.2951 | 0.2496 | 0.4363 | 0.5637 | |
| wIR[12, 5, 6] | -0.0064 | -0.0066 | 0.1495 | -0.2995 | 0.2866 | 0.4822 | 0.5178 | |
| wIR[13, 5, 6] | -0.0004 | -0.0003 | 0.1481 | -0.2934 | 0.2893 | 0.4992 | 0.5008 | |
| wIR[14, 5, 6] | -0.0132 | -0.0129 | 0.1482 | -0.3054 | 0.2782 | 0.4654 | 0.5346 | |
| wIR[15, 5, 6] | -0.0517 | -0.0508 | 0.1488 | -0.3458 | 0.2392 | 0.3653 | 0.6347 | |
| wIR[16, 5, 6] | -0.0265 | -0.0255 | 0.1503 | -0.3226 | 0.2679 | 0.4296 | 0.5704 | |
| wIR[17, 5, 6] | -0.0011 | -0.0013 | 0.1411 | -0.2791 | 0.2764 | 0.4964 | 0.5036 | |
| wIR[18, 5, 6] | -0.0255 | -0.0249 | 0.1441 | -0.3098 | 0.2560 | 0.4307 | 0.5693 | |
| wIR[19, 5, 6] | -0.0178 | -0.0177 | 0.1435 | -0.3013 | 0.2642 | 0.4518 | 0.5482 | |
| wIR[20, 5, 6] | -0.0374 | -0.0370 | 0.1427 | -0.3204 | 0.2416 | 0.3966 | 0.6034 | |
| wIR[21, 5, 6] | -0.0310 | -0.0305 | 0.1403 | -0.3094 | 0.2431 | 0.4139 | 0.5861 | |
| wIR[22, 5, 6] | 0.0262 | 0.0264 | 0.1419 | -0.2517 | 0.3086 | 0.5727 | 0.4273 | |
| wIR[23, 5, 6] | 0.0131 | 0.0130 | 0.1438 | -0.2697 | 0.2955 | 0.5372 | 0.4628 | |
| wIR[24, 5, 6] | 0.0289 | 0.0283 | 0.1391 | -0.2404 | 0.3061 | 0.5806 | 0.4194 | |
| wIR[25, 5, 6] | 0.0003 | 0.0007 | 0.1483 | -0.2920 | 0.2900 | 0.5017 | 0.4983 | |
| wIR[26, 5, 6] | -0.0281 | -0.0273 | 0.1395 | -0.3056 | 0.2435 | 0.4226 | 0.5774 | |
| wIR[27, 5, 6] | 0.0005 | -0.0001 | 0.1438 | -0.2819 | 0.2850 | 0.4998 | 0.5002 | |
| wIR[28, 5, 6] | 0.0809 | 0.0792 | 0.1454 | -0.2017 | 0.3694 | 0.7104 | 0.2896 | * |
| wIR[29, 5, 6] | 0.0386 | 0.0380 | 0.1381 | -0.2310 | 0.3123 | 0.6092 | 0.3908 | |
| wIR[30, 5, 6] | 0.0092 | 0.0088 | 0.1417 | -0.2681 | 0.2882 | 0.5240 | 0.4760 | |
| wIR[31, 5, 6] | -0.0125 | -0.0124 | 0.1419 | -0.2914 | 0.2658 | 0.4642 | 0.5358 | |
| wIR[32, 5, 6] | -0.0259 | -0.0255 | 0.1439 | -0.3106 | 0.2546 | 0.4286 | 0.5714 | |
| wIR[33, 5, 6] | 0.0179 | 0.0181 | 0.1441 | -0.2662 | 0.3017 | 0.5512 | 0.4488 | |
| wIR[34, 5, 6] | -0.0604 | -0.0595 | 0.1454 | -0.3491 | 0.2226 | 0.3395 | 0.6605 | |
| wIR[35, 5, 6] | 0.0355 | 0.0354 | 0.1447 | -0.2478 | 0.3206 | 0.5956 | 0.4044 | |
| wIR[36, 5, 6] | 0.0005 | 0.0004 | 0.1473 | -0.2882 | 0.2912 | 0.5012 | 0.4988 | |
| wIR[37, 5, 6] | -0.0463 | -0.0460 | 0.1479 | -0.3396 | 0.2423 | 0.3765 | 0.6235 | |
| wIR[38, 5, 6] | 0.0075 | 0.0075 | 0.1433 | -0.2762 | 0.2889 | 0.5209 | 0.4791 | |
| wIR[39, 5, 6] | 0.0198 | 0.0204 | 0.1546 | -0.2840 | 0.3242 | 0.5534 | 0.4466 | |
| wIR[40, 5, 6] | 0.0512 | 0.0500 | 0.1460 | -0.2328 | 0.3406 | 0.6360 | 0.3640 | |
| wIR[41, 5, 6] | 0.0540 | 0.0539 | 0.1430 | -0.2270 | 0.3368 | 0.6495 | 0.3505 | |
| wIR[42, 5, 6] | -0.0376 | -0.0369 | 0.1460 | -0.3274 | 0.2468 | 0.3987 | 0.6013 | |
| wIR[43, 5, 6] | -0.0403 | -0.0408 | 0.1442 | -0.3263 | 0.2409 | 0.3899 | 0.6101 | |
| wIR[44, 5, 6] | -0.0005 | -0.0003 | 0.1481 | -0.2914 | 0.2902 | 0.4993 | 0.5007 | |
| wIR[45, 5, 6] | -0.0100 | -0.0090 | 0.1389 | -0.2839 | 0.2619 | 0.4740 | 0.5260 | |
| wIR[46, 5, 6] | 0.0789 | 0.0773 | 0.1427 | -0.1972 | 0.3636 | 0.7083 | 0.2917 | * |
| wIR[47, 5, 6] | 0.0007 | 0.0008 | 0.1479 | -0.2902 | 0.2902 | 0.5023 | 0.4977 | |
| wIR[48, 5, 6] | -0.0106 | -0.0088 | 0.1911 | -0.3907 | 0.3625 | 0.4823 | 0.5177 | |
| wIR[49, 5, 6] | -0.0630 | -0.0615 | 0.1421 | -0.3460 | 0.2119 | 0.3311 | 0.6689 | |
| wIR[50, 5, 6] | 0.0020 | 0.0022 | 0.1399 | -0.2737 | 0.2761 | 0.5063 | 0.4937 | |
| wIR[1, 6, 6] | 0.0199 | 0.0191 | 0.1456 | -0.2638 | 0.3059 | 0.5534 | 0.4466 | |
| wIR[2, 6, 6] | 0.0204 | 0.0199 | 0.1458 | -0.2653 | 0.3063 | 0.5559 | 0.4441 | |
| wIR[3, 6, 6] | 0.0203 | 0.0204 | 0.1451 | -0.2643 | 0.3080 | 0.5565 | 0.4435 | |
| wIR[4, 6, 6] | 0.0065 | 0.0056 | 0.1438 | -0.2748 | 0.2898 | 0.5161 | 0.4839 | |
| wIR[5, 6, 6] | 0.0183 | 0.0183 | 0.1456 | -0.2688 | 0.3044 | 0.5508 | 0.4492 | |
| wIR[6, 6, 6] | 0.0358 | 0.0358 | 0.1483 | -0.2547 | 0.3267 | 0.5967 | 0.4033 | |
| wIR[7, 6, 6] | -0.0365 | -0.0362 | 0.1445 | -0.3215 | 0.2461 | 0.4004 | 0.5996 | |
| wIR[8, 6, 6] | 0.0142 | 0.0143 | 0.1465 | -0.2728 | 0.3033 | 0.5404 | 0.4596 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 6] | 0.0257 | 0.0258 | 0.1457 | -0.2594 | 0.3132 | 0.5720 | 0.4280 |
| wIR[10, 6, 6] | 0.0006 | 0.0006 | 0.1502 | -0.2951 | 0.2950 | 0.5015 | 0.4985 |
| wIR[11, 6, 6] | 0.0011 | 0.0010 | 0.1427 | -0.2808 | 0.2815 | 0.5029 | 0.4971 |
| wIR[12, 6, 6] | -0.0040 | -0.0026 | 0.1530 | -0.3066 | 0.2955 | 0.4932 | 0.5068 |
| wIR[13, 6, 6] | 0.0002 | 0.0000 | 0.1504 | -0.2964 | 0.2964 | 0.4999 | 0.5001 |
| wIR[14, 6, 6] | 0.0434 | 0.0425 | 0.1527 | -0.2555 | 0.3443 | 0.6109 | 0.3891 |
| wIR[15, 6, 6] | 0.0501 | 0.0495 | 0.1530 | -0.2479 | 0.3509 | 0.6282 | 0.3718 |
| wIR[16, 6, 6] | 0.0456 | 0.0450 | 0.1552 | -0.2579 | 0.3517 | 0.6149 | 0.3851 |
| wIR[17, 6, 6] | 0.0220 | 0.0217 | 0.1448 | -0.2617 | 0.3078 | 0.5603 | 0.4397 |
| wIR[18, 6, 6] | 0.0299 | 0.0290 | 0.1475 | -0.2595 | 0.3215 | 0.5802 | 0.4198 |
| wIR[19, 6, 6] | -0.0027 | -0.0029 | 0.1473 | -0.2922 | 0.2867 | 0.4924 | 0.5076 |
| wIR[20, 6, 6] | 0.0075 | 0.0078 | 0.1472 | -0.2814 | 0.2970 | 0.5213 | 0.4787 |
| wIR[21, 6, 6] | 0.0330 | 0.0326 | 0.1439 | -0.2486 | 0.3174 | 0.5906 | 0.4094 |
| wIR[22, 6, 6] | -0.0205 | -0.0204 | 0.1455 | -0.3078 | 0.2641 | 0.4441 | 0.5559 |
| wIR[23, 6, 6] | 0.0029 | 0.0028 | 0.1476 | -0.2884 | 0.2950 | 0.5075 | 0.4925 |
| wIR[24, 6, 6] | 0.0163 | 0.0163 | 0.1424 | -0.2646 | 0.2962 | 0.5459 | 0.4541 |
| wIR[25, 6, 6] | -0.0012 | -0.0010 | 0.1501 | -0.2959 | 0.2935 | 0.4974 | 0.5026 |
| wIR[26, 6, 6] | 0.0240 | 0.0237 | 0.1432 | -0.2572 | 0.3062 | 0.5671 | 0.4329 |
| wIR[27, 6, 6] | 0.0288 | 0.0282 | 0.1477 | -0.2599 | 0.3189 | 0.5768 | 0.4232 |
| wIR[28, 6, 6] | -0.0057 | -0.0053 | 0.1485 | -0.2981 | 0.2845 | 0.4856 | 0.5144 |
| wIR[29, 6, 6] | -0.0026 | -0.0021 | 0.1415 | -0.2826 | 0.2743 | 0.4938 | 0.5062 |
| wIR[30, 6, 6] | -0.0019 | -0.0021 | 0.1439 | -0.2864 | 0.2825 | 0.4939 | 0.5061 |
| wIR[31, 6, 6] | 0.0219 | 0.0219 | 0.1460 | -0.2637 | 0.3101 | 0.5592 | 0.4408 |
| wIR[32, 6, 6] | 0.0296 | 0.0291 | 0.1472 | -0.2583 | 0.3222 | 0.5794 | 0.4206 |
| wIR[33, 6, 6] | 0.0121 | 0.0119 | 0.1480 | -0.2788 | 0.3037 | 0.5332 | 0.4668 |
| wIR[34, 6, 6] | 0.0513 | 0.0500 | 0.1502 | -0.2403 | 0.3498 | 0.6320 | 0.3680 |
| wIR[35, 6, 6] | -0.0192 | -0.0184 | 0.1482 | -0.3142 | 0.2701 | 0.4492 | 0.5508 |
| wIR[36, 6, 6] | -0.0005 | 0.0003 | 0.1504 | -0.2957 | 0.2943 | 0.5008 | 0.4992 |
| wIR[37, 6, 6] | 0.0568 | 0.0562 | 0.1521 | -0.2406 | 0.3588 | 0.6449 | 0.3551 |
| wIR[38, 6, 6] | 0.0127 | 0.0126 | 0.1475 | -0.2750 | 0.3029 | 0.5346 | 0.4654 |
| wIR[39, 6, 6] | -0.0299 | -0.0297 | 0.1603 | -0.3467 | 0.2841 | 0.4253 | 0.5747 |
| wIR[40, 6, 6] | -0.0190 | -0.0195 | 0.1502 | -0.3143 | 0.2756 | 0.4471 | 0.5529 |
| wIR[41, 6, 6] | -0.0391 | -0.0388 | 0.1474 | -0.3312 | 0.2475 | 0.3967 | 0.6033 |
| wIR[42, 6, 6] | -0.0293 | -0.0280 | 0.1499 | -0.3287 | 0.2608 | 0.4244 | 0.5756 |
| wIR[43, 6, 6] | 0.0220 | 0.0219 | 0.1470 | -0.2671 | 0.3116 | 0.5606 | 0.4394 |
| wIR[44, 6, 6] | -0.0001 | -0.0004 | 0.1498 | -0.2941 | 0.2973 | 0.4988 | 0.5012 |
| wIR[45, 6, 6] | 0.0319 | 0.0313 | 0.1434 | -0.2500 | 0.3142 | 0.5869 | 0.4131 |
| wIR[46, 6, 6] | -0.0118 | -0.0116 | 0.1469 | -0.3015 | 0.2757 | 0.4680 | 0.5320 |
| wIR[47, 6, 6] | 0.0002 | 0.0001 | 0.1506 | -0.2964 | 0.2944 | 0.5002 | 0.4998 |
| wIR[48, 6, 6] | -0.0578 | -0.0568 | 0.1969 | -0.4503 | 0.3281 | 0.3837 | 0.6163 |
| wIR[49, 6, 6] | 0.0289 | 0.0275 | 0.1451 | -0.2526 | 0.3163 | 0.5760 | 0.4240 |
| wIR[50, 6, 6] | 0.0168 | 0.0163 | 0.1428 | -0.2641 | 0.2982 | 0.5462 | 0.4538 |
| wIR[1, 1, 7] | 0.0122 | 0.0114 | 0.1452 | -0.2709 | 0.2984 | 0.5311 | 0.4689 |
| wIR[2, 1, 7] | 0.0263 | 0.0261 | 0.1461 | -0.2594 | 0.3159 | 0.5701 | 0.4299 |
| wIR[3, 1, 7] | 0.0188 | 0.0185 | 0.1452 | -0.2669 | 0.3051 | 0.5494 | 0.4506 |
| wIR[4, 1, 7] | -0.0228 | -0.0216 | 0.1458 | -0.3124 | 0.2619 | 0.4390 | 0.5610 |
| wIR[5, 1, 7] | 0.0321 | 0.0316 | 0.1461 | -0.2549 | 0.3216 | 0.5851 | 0.4149 |
| wIR[6, 1, 7] | 0.0026 | 0.0030 | 0.1460 | -0.2850 | 0.2905 | 0.5076 | 0.4924 |
| wIR[7, 1, 7] | 0.0083 | 0.0080 | 0.1452 | -0.2767 | 0.2944 | 0.5221 | 0.4779 |
| wIR[8, 1, 7] | 0.0167 | 0.0162 | 0.1455 | -0.2680 | 0.3047 | 0.5448 | 0.4552 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 1, 7] | 0.0311 | 0.0304 | 0.1452 | -0.2518 | 0.3194 | 0.5845 | 0.4155 | |
| wIR[10, 1, 7] | -0.0005 | -0.0002 | 0.1474 | -0.2891 | 0.2867 | 0.4996 | 0.5004 | |
| wIR[11, 1, 7] | -0.0017 | -0.0017 | 0.1457 | -0.2892 | 0.2838 | 0.4955 | 0.5045 | |
| wIR[12, 1, 7] | 0.0011 | 0.0011 | 0.1456 | -0.2870 | 0.2873 | 0.5030 | 0.4970 | |
| wIR[13, 1, 7] | 0.0001 | -0.0001 | 0.1481 | -0.2903 | 0.2939 | 0.4997 | 0.5003 | |
| wIR[14, 1, 7] | -0.0036 | -0.0032 | 0.1455 | -0.2892 | 0.2834 | 0.4912 | 0.5088 | |
| wIR[15, 1, 7] | 0.0461 | 0.0450 | 0.1453 | -0.2378 | 0.3362 | 0.6251 | 0.3749 | |
| wIR[16, 1, 7] | 0.0267 | 0.0261 | 0.1454 | -0.2578 | 0.3151 | 0.5722 | 0.4278 | |
| wIR[17, 1, 7] | 0.0055 | 0.0050 | 0.1453 | -0.2794 | 0.2905 | 0.5146 | 0.4854 | |
| wIR[18, 1, 7] | 0.0006 | 0.0009 | 0.1473 | -0.2883 | 0.2912 | 0.5028 | 0.4972 | |
| wIR[19, 1, 7] | 0.0043 | 0.0043 | 0.1479 | -0.2855 | 0.2949 | 0.5117 | 0.4883 | |
| wIR[20, 1, 7] | 0.0287 | 0.0276 | 0.1462 | -0.2558 | 0.3195 | 0.5772 | 0.4228 | |
| wIR[21, 1, 7] | 0.0064 | 0.0059 | 0.1453 | -0.2767 | 0.2949 | 0.5158 | 0.4842 | |
| wIR[22, 1, 7] | -0.0211 | -0.0205 | 0.1458 | -0.3098 | 0.2638 | 0.4428 | 0.5572 | |
| wIR[23, 1, 7] | 0.0235 | 0.0230 | 0.1458 | -0.2620 | 0.3123 | 0.5650 | 0.4350 | |
| wIR[24, 1, 7] | -0.0006 | -0.0011 | 0.1453 | -0.2858 | 0.2864 | 0.4971 | 0.5029 | |
| wIR[25, 1, 7] | 0.0003 | 0.0000 | 0.1476 | -0.2886 | 0.2924 | 0.5000 | 0.5000 | |
| wIR[26, 1, 7] | 0.0140 | 0.0140 | 0.1450 | -0.2712 | 0.2977 | 0.5387 | 0.4613 | |
| wIR[27, 1, 7] | 0.0001 | 0.0000 | 0.1468 | -0.2906 | 0.2871 | 0.5001 | 0.4999 | |
| wIR[28, 1, 7] | 0.0004 | -0.0001 | 0.1477 | -0.2910 | 0.2913 | 0.4998 | 0.5002 | |
| wIR[29, 1, 7] | -0.0135 | -0.0129 | 0.1450 | -0.2987 | 0.2709 | 0.4635 | 0.5365 | |
| wIR[30, 1, 7] | 0.0047 | 0.0051 | 0.1450 | -0.2810 | 0.2906 | 0.5138 | 0.4862 | |
| wIR[31, 1, 7] | 0.0152 | 0.0145 | 0.1454 | -0.2693 | 0.3016 | 0.5402 | 0.4598 | |
| wIR[32, 1, 7] | 0.0288 | 0.0281 | 0.1451 | -0.2548 | 0.3168 | 0.5785 | 0.4215 | |
| wIR[33, 1, 7] | -0.0008 | -0.0005 | 0.1471 | -0.2904 | 0.2871 | 0.4986 | 0.5014 | |
| wIR[34, 1, 7] | -0.0294 | -0.0292 | 0.1459 | -0.3199 | 0.2558 | 0.4189 | 0.5811 | |
| wIR[35, 1, 7] | -0.0133 | -0.0136 | 0.1453 | -0.2985 | 0.2724 | 0.4617 | 0.5383 | |
| wIR[36, 1, 7] | 0.0001 | 0.0002 | 0.1479 | -0.2918 | 0.2914 | 0.5005 | 0.4995 | |
| wIR[37, 1, 7] | 0.0367 | 0.0360 | 0.1459 | -0.2498 | 0.3266 | 0.6002 | 0.3998 | |
| wIR[38, 1, 7] | -0.0058 | -0.0055 | 0.1469 | -0.2960 | 0.2833 | 0.4840 | 0.5160 | |
| wIR[39, 1, 7] | 0.0108 | 0.0110 | 0.1456 | -0.2752 | 0.2975 | 0.5298 | 0.4702 | |
| wIR[40, 1, 7] | 0.0199 | 0.0189 | 0.1459 | -0.2645 | 0.3106 | 0.5527 | 0.4473 | |
| wIR[41, 1, 7] | -0.0097 | -0.0093 | 0.1455 | -0.2968 | 0.2755 | 0.4745 | 0.5255 | |
| wIR[42, 1, 7] | -0.0205 | -0.0205 | 0.1454 | -0.3093 | 0.2640 | 0.4439 | 0.5561 | |
| wIR[43, 1, 7] | 0.0032 | 0.0035 | 0.1469 | -0.2832 | 0.2912 | 0.5098 | 0.4902 | |
| wIR[44, 1, 7] | 0.0001 | -0.0005 | 0.1472 | -0.2895 | 0.2888 | 0.4990 | 0.5010 | |
| wIR[45, 1, 7] | 0.0171 | 0.0169 | 0.1450 | -0.2668 | 0.3038 | 0.5474 | 0.4526 | |
| wIR[46, 1, 7] | -0.0070 | -0.0064 | 0.1456 | -0.2956 | 0.2770 | 0.4824 | 0.5176 | |
| wIR[47, 1, 7] | -0.0003 | -0.0010 | 0.1472 | -0.2892 | 0.2906 | 0.4975 | 0.5025 | |
| wIR[48, 1, 7] | -0.1433 | -0.1410 | 0.1496 | -0.4458 | 0.1437 | 0.1659 | 0.8341 | * |
| wIR[49, 1, 7] | 0.0142 | 0.0142 | 0.1459 | -0.2730 | 0.3005 | 0.5379 | 0.4621 | |
| wIR[50, 1, 7] | 0.0124 | 0.0120 | 0.1454 | -0.2697 | 0.3033 | 0.5332 | 0.4668 | |
| wIR[1, 2, 7] | -0.0183 | -0.0183 | 0.1474 | -0.3071 | 0.2702 | 0.4508 | 0.5492 | |
| wIR[2, 2, 7] | -0.0250 | -0.0242 | 0.1461 | -0.3146 | 0.2610 | 0.4321 | 0.5679 | |
| wIR[3, 2, 7] | 0.0069 | 0.0071 | 0.1470 | -0.2820 | 0.2960 | 0.5194 | 0.4806 | |
| wIR[4, 2, 7] | -0.0051 | -0.0044 | 0.1466 | -0.2952 | 0.2829 | 0.4882 | 0.5118 | |
| wIR[5, 2, 7] | -0.0161 | -0.0163 | 0.1460 | -0.3050 | 0.2719 | 0.4550 | 0.5450 | |
| wIR[6, 2, 7] | -0.0412 | -0.0409 | 0.1468 | -0.3309 | 0.2463 | 0.3899 | 0.6101 | |
| wIR[7, 2, 7] | 0.0154 | 0.0159 | 0.1461 | -0.2713 | 0.3049 | 0.5420 | 0.4580 | |
| wIR[8, 2, 7] | -0.0116 | -0.0114 | 0.1466 | -0.3007 | 0.2729 | 0.4701 | 0.5299 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 2, 7] | 0.0131 | 0.0137 | 0.1463 | -0.2736 | 0.3027 | 0.5368 | 0.4632 |
| wIR[10, 2, 7] | -0.0008 | -0.0006 | 0.1483 | -0.2929 | 0.2922 | 0.4985 | 0.5015 |
| wIR[11, 2, 7] | -0.0134 | -0.0138 | 0.1467 | -0.3022 | 0.2745 | 0.4628 | 0.5372 |
| wIR[12, 2, 7] | 0.0011 | 0.0007 | 0.1471 | -0.2865 | 0.2914 | 0.5024 | 0.4976 |
| wIR[13, 2, 7] | 0.0005 | 0.0007 | 0.1484 | -0.2911 | 0.2927 | 0.5020 | 0.4980 |
| wIR[14, 2, 7] | -0.0639 | -0.0630 | 0.1469 | -0.3563 | 0.2236 | 0.3301 | 0.6699 |
| wIR[15, 2, 7] | -0.0411 | -0.0401 | 0.1468 | -0.3338 | 0.2469 | 0.3906 | 0.6094 |
| wIR[16, 2, 7] | -0.0404 | -0.0397 | 0.1469 | -0.3333 | 0.2472 | 0.3920 | 0.6080 |
| wIR[17, 2, 7] | -0.0199 | -0.0195 | 0.1456 | -0.3074 | 0.2665 | 0.4449 | 0.5551 |
| wIR[18, 2, 7] | -0.0001 | -0.0001 | 0.1480 | -0.2915 | 0.2916 | 0.4998 | 0.5002 |
| wIR[19, 2, 7] | 0.0010 | 0.0008 | 0.1484 | -0.2919 | 0.2939 | 0.5019 | 0.4981 |
| wIR[20, 2, 7] | 0.0317 | 0.0313 | 0.1464 | -0.2568 | 0.3202 | 0.5869 | 0.4131 |
| wIR[21, 2, 7] | -0.0209 | -0.0208 | 0.1465 | -0.3111 | 0.2659 | 0.4420 | 0.5580 |
| wIR[22, 2, 7] | 0.0099 | 0.0100 | 0.1461 | -0.2775 | 0.2972 | 0.5279 | 0.4721 |
| wIR[23, 2, 7] | 0.0397 | 0.0393 | 0.1470 | -0.2470 | 0.3324 | 0.6074 | 0.3926 |
| wIR[24, 2, 7] | -0.0069 | -0.0064 | 0.1465 | -0.2959 | 0.2811 | 0.4827 | 0.5173 |
| wIR[25, 2, 7] | -0.0004 | -0.0003 | 0.1484 | -0.2911 | 0.2923 | 0.4993 | 0.5007 |
| wIR[26, 2, 7] | -0.0081 | -0.0083 | 0.1465 | -0.2980 | 0.2794 | 0.4771 | 0.5229 |
| wIR[27, 2, 7] | -0.0005 | -0.0007 | 0.1476 | -0.2911 | 0.2896 | 0.4984 | 0.5016 |
| wIR[28, 2, 7] | 0.0000 | -0.0002 | 0.1478 | -0.2911 | 0.2906 | 0.4996 | 0.5004 |
| wIR[29, 2, 7] | 0.0014 | 0.0017 | 0.1462 | -0.2874 | 0.2878 | 0.5047 | 0.4953 |
| wIR[30, 2, 7] | 0.0111 | 0.0111 | 0.1460 | -0.2770 | 0.2991 | 0.5300 | 0.4700 |
| wIR[31, 2, 7] | -0.0313 | -0.0303 | 0.1467 | -0.3212 | 0.2543 | 0.4171 | 0.5829 |
| wIR[32, 2, 7] | -0.0079 | -0.0070 | 0.1462 | -0.2965 | 0.2798 | 0.4802 | 0.5198 |
| wIR[33, 2, 7] | 0.0004 | 0.0002 | 0.1485 | -0.2920 | 0.2922 | 0.5005 | 0.4995 |
| wIR[34, 2, 7] | -0.0238 | -0.0235 | 0.1462 | -0.3142 | 0.2636 | 0.4344 | 0.5656 |
| wIR[35, 2, 7] | -0.0085 | -0.0080 | 0.1475 | -0.2994 | 0.2809 | 0.4777 | 0.5223 |
| wIR[36, 2, 7] | -0.0004 | -0.0003 | 0.1487 | -0.2939 | 0.2935 | 0.4990 | 0.5010 |
| wIR[37, 2, 7] | -0.0005 | -0.0012 | 0.1467 | -0.2900 | 0.2891 | 0.4966 | 0.5034 |
| wIR[38, 2, 7] | -0.0022 | -0.0029 | 0.1480 | -0.2920 | 0.2894 | 0.4922 | 0.5078 |
| wIR[39, 2, 7] | 0.0542 | 0.0527 | 0.1476 | -0.2327 | 0.3481 | 0.6425 | 0.3575 |
| wIR[40, 2, 7] | 0.0092 | 0.0085 | 0.1468 | -0.2794 | 0.2987 | 0.5237 | 0.4763 |
| wIR[41, 2, 7] | 0.0267 | 0.0266 | 0.1467 | -0.2611 | 0.3156 | 0.5719 | 0.4281 |
| wIR[42, 2, 7] | 0.0321 | 0.0310 | 0.1467 | -0.2536 | 0.3233 | 0.5844 | 0.4156 |
| wIR[43, 2, 7] | 0.0006 | 0.0007 | 0.1484 | -0.2924 | 0.2922 | 0.5022 | 0.4978 |
| wIR[44, 2, 7] | -0.0004 | -0.0009 | 0.1483 | -0.2916 | 0.2937 | 0.4974 | 0.5026 |
| wIR[45, 2, 7] | -0.0144 | -0.0138 | 0.1469 | -0.3043 | 0.2723 | 0.4619 | 0.5381 |
| wIR[46, 2, 7] | 0.0205 | 0.0200 | 0.1467 | -0.2664 | 0.3105 | 0.5556 | 0.4444 |
| wIR[47, 2, 7] | -0.0005 | 0.0000 | 0.1485 | -0.2931 | 0.2913 | 0.5000 | 0.5000 |
| wIR[48, 2, 7] | 0.0252 | 0.0241 | 0.1488 | -0.2640 | 0.3223 | 0.5658 | 0.4342 |
| wIR[49, 2, 7] | 0.0022 | 0.0024 | 0.1464 | -0.2861 | 0.2908 | 0.5070 | 0.4930 |
| wIR[50, 2, 7] | -0.0073 | -0.0068 | 0.1463 | -0.2934 | 0.2794 | 0.4814 | 0.5186 |
| wIR[1, 3, 7] | 0.0118 | 0.0121 | 0.1491 | -0.2798 | 0.3064 | 0.5326 | 0.4674 |
| wIR[2, 3, 7] | 0.0170 | 0.0171 | 0.1491 | -0.2787 | 0.3112 | 0.5460 | 0.4540 |
| wIR[3, 3, 7] | 0.0225 | 0.0216 | 0.1496 | -0.2715 | 0.3170 | 0.5595 | 0.4405 |
| wIR[4, 3, 7] | 0.0094 | 0.0088 | 0.1490 | -0.2813 | 0.3035 | 0.5237 | 0.4763 |
| wIR[5, 3, 7] | 0.0112 | 0.0110 | 0.1493 | -0.2828 | 0.3045 | 0.5301 | 0.4699 |
| wIR[6, 3, 7] | 0.0335 | 0.0332 | 0.1484 | -0.2562 | 0.3281 | 0.5898 | 0.4102 |
| wIR[7, 3, 7] | -0.0195 | -0.0196 | 0.1483 | -0.3132 | 0.2701 | 0.4465 | 0.5535 |
| wIR[8, 3, 7] | 0.0062 | 0.0060 | 0.1486 | -0.2873 | 0.3001 | 0.5158 | 0.4842 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 3, 7] | -0.0025 | -0.0022 | 0.1493 | -0.2953 | 0.2927 | 0.4936 | 0.5064 |
| wIR[10, 3, 7] | -0.0002 | -0.0005 | 0.1499 | -0.2966 | 0.2947 | 0.4987 | 0.5013 |
| wIR[11, 3, 7] | -0.0097 | -0.0092 | 0.1486 | -0.3051 | 0.2809 | 0.4745 | 0.5255 |
| wIR[12, 3, 7] | -0.0075 | -0.0079 | 0.1497 | -0.3008 | 0.2854 | 0.4775 | 0.5225 |
| wIR[13, 3, 7] | -0.0002 | 0.0005 | 0.1502 | -0.2968 | 0.2951 | 0.5012 | 0.4988 |
| wIR[14, 3, 7] | 0.0131 | 0.0131 | 0.1496 | -0.2811 | 0.3060 | 0.5342 | 0.4658 |
| wIR[15, 3, 7] | 0.0398 | 0.0393 | 0.1490 | -0.2522 | 0.3355 | 0.6044 | 0.3956 |
| wIR[16, 3, 7] | 0.0293 | 0.0290 | 0.1493 | -0.2625 | 0.3236 | 0.5777 | 0.4223 |
| wIR[17, 3, 7] | 0.0283 | 0.0286 | 0.1490 | -0.2650 | 0.3231 | 0.5772 | 0.4228 |
| wIR[18, 3, 7] | 0.0003 | 0.0004 | 0.1504 | -0.2944 | 0.2971 | 0.5012 | 0.4988 |
| wIR[19, 3, 7] | -0.0020 | -0.0014 | 0.1503 | -0.2991 | 0.2940 | 0.4964 | 0.5036 |
| wIR[20, 3, 7] | -0.0207 | -0.0206 | 0.1490 | -0.3161 | 0.2732 | 0.4455 | 0.5545 |
| wIR[21, 3, 7] | -0.0010 | -0.0011 | 0.1489 | -0.2931 | 0.2927 | 0.4968 | 0.5032 |
| wIR[22, 3, 7] | -0.0111 | -0.0121 | 0.1491 | -0.3035 | 0.2839 | 0.4675 | 0.5325 |
| wIR[23, 3, 7] | -0.0284 | -0.0277 | 0.1487 | -0.3193 | 0.2620 | 0.4257 | 0.5743 |
| wIR[24, 3, 7] | -0.0056 | -0.0054 | 0.1483 | -0.2980 | 0.2851 | 0.4850 | 0.5150 |
| wIR[25, 3, 7] | -0.0004 | -0.0011 | 0.1494 | -0.2942 | 0.2956 | 0.4970 | 0.5030 |
| wIR[26, 3, 7] | -0.0054 | -0.0058 | 0.1477 | -0.2958 | 0.2857 | 0.4848 | 0.5152 |
| wIR[27, 3, 7] | 0.0000 | -0.0003 | 0.1506 | -0.2943 | 0.2969 | 0.4990 | 0.5010 |
| wIR[28, 3, 7] | -0.0006 | -0.0005 | 0.1502 | -0.2980 | 0.2947 | 0.4983 | 0.5017 |
| wIR[29, 3, 7] | 0.0031 | 0.0035 | 0.1485 | -0.2896 | 0.2944 | 0.5104 | 0.4896 |
| wIR[30, 3, 7] | -0.0189 | -0.0192 | 0.1489 | -0.3114 | 0.2740 | 0.4472 | 0.5528 |
| wIR[31, 3, 7] | 0.0225 | 0.0223 | 0.1489 | -0.2717 | 0.3144 | 0.5612 | 0.4388 |
| wIR[32, 3, 7] | -0.0029 | -0.0023 | 0.1488 | -0.2996 | 0.2870 | 0.4937 | 0.5063 |
| wIR[33, 3, 7] | 0.0005 | 0.0001 | 0.1502 | -0.2970 | 0.2952 | 0.5002 | 0.4998 |
| wIR[34, 3, 7] | 0.0240 | 0.0236 | 0.1487 | -0.2675 | 0.3201 | 0.5637 | 0.4363 |
| wIR[35, 3, 7] | 0.0016 | 0.0015 | 0.1500 | -0.2935 | 0.2975 | 0.5038 | 0.4962 |
| wIR[36, 3, 7] | -0.0001 | 0.0001 | 0.1505 | -0.2973 | 0.2948 | 0.5002 | 0.4998 |
| wIR[37, 3, 7] | 0.0250 | 0.0248 | 0.1486 | -0.2677 | 0.3186 | 0.5675 | 0.4325 |
| wIR[38, 3, 7] | 0.0032 | 0.0037 | 0.1497 | -0.2905 | 0.2958 | 0.5094 | 0.4906 |
| wIR[39, 3, 7] | -0.0768 | -0.0756 | 0.1507 | -0.3774 | 0.2151 | 0.3053 | 0.6947 |
| wIR[40, 3, 7] | -0.0253 | -0.0247 | 0.1489 | -0.3195 | 0.2670 | 0.4324 | 0.5676 |
| wIR[41, 3, 7] | -0.0341 | -0.0338 | 0.1488 | -0.3282 | 0.2568 | 0.4098 | 0.5902 |
| wIR[42, 3, 7] | -0.0254 | -0.0250 | 0.1498 | -0.3212 | 0.2702 | 0.4318 | 0.5682 |
| wIR[43, 3, 7] | -0.0040 | -0.0035 | 0.1499 | -0.2992 | 0.2891 | 0.4908 | 0.5092 |
| wIR[44, 3, 7] | 0.0006 | 0.0002 | 0.1503 | -0.2941 | 0.2994 | 0.5005 | 0.4995 |
| wIR[45, 3, 7] | 0.0016 | 0.0015 | 0.1487 | -0.2916 | 0.2954 | 0.5042 | 0.4958 |
| wIR[46, 3, 7] | -0.0268 | -0.0254 | 0.1488 | -0.3211 | 0.2627 | 0.4295 | 0.5705 |
| wIR[47, 3, 7] | 0.0002 | 0.0003 | 0.1500 | -0.2942 | 0.2980 | 0.5008 | 0.4992 |
| wIR[48, 3, 7] | -0.0126 | -0.0127 | 0.1507 | -0.3098 | 0.2842 | 0.4652 | 0.5348 |
| wIR[49, 3, 7] | -0.0024 | -0.0020 | 0.1487 | -0.2955 | 0.2921 | 0.4944 | 0.5056 |
| wIR[50, 3, 7] | 0.0023 | 0.0014 | 0.1491 | -0.2899 | 0.2955 | 0.5040 | 0.4960 |
| wIR[1, 4, 7] | 0.0190 | 0.0184 | 0.1465 | -0.2682 | 0.3076 | 0.5512 | 0.4488 |
| wIR[2, 4, 7] | -0.0250 | -0.0239 | 0.1461 | -0.3154 | 0.2587 | 0.4344 | 0.5656 |
| wIR[3, 4, 7] | -0.0075 | -0.0066 | 0.1457 | -0.2952 | 0.2781 | 0.4819 | 0.5181 |
| wIR[4, 4, 7] | -0.0001 | 0.0001 | 0.1464 | -0.2879 | 0.2878 | 0.5002 | 0.4998 |
| wIR[5, 4, 7] | -0.0122 | -0.0119 | 0.1467 | -0.3029 | 0.2771 | 0.4680 | 0.5320 |
| wIR[6, 4, 7] | -0.0087 | -0.0085 | 0.1463 | -0.2963 | 0.2789 | 0.4759 | 0.5241 |
| wIR[7, 4, 7] | -0.0081 | -0.0082 | 0.1463 | -0.2961 | 0.2788 | 0.4776 | 0.5224 |
| wIR[8, 4, 7] | -0.0412 | -0.0404 | 0.1468 | -0.3344 | 0.2460 | 0.3899 | 0.6101 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 4, 7] | -0.0339 | -0.0339 | 0.1468 | -0.3254 | 0.2531 | 0.4080 | 0.5920 |
| wIR[10, 4, 7] | 0.0002 | 0.0001 | 0.1475 | -0.2892 | 0.2923 | 0.5006 | 0.4994 |
| wIR[11, 4, 7] | 0.0065 | 0.0064 | 0.1465 | -0.2812 | 0.2946 | 0.5178 | 0.4822 |
| wIR[12, 4, 7] | -0.0045 | -0.0047 | 0.1473 | -0.2944 | 0.2860 | 0.4867 | 0.5133 |
| wIR[13, 4, 7] | 0.0005 | 0.0004 | 0.1473 | -0.2909 | 0.2895 | 0.5011 | 0.4989 |
| wIR[14, 4, 7] | 0.0013 | 0.0016 | 0.1467 | -0.2894 | 0.2894 | 0.5046 | 0.4954 |
| wIR[15, 4, 7] | -0.0055 | -0.0055 | 0.1463 | -0.2934 | 0.2817 | 0.4852 | 0.5148 |
| wIR[16, 4, 7] | 0.0100 | 0.0097 | 0.1467 | -0.2785 | 0.2995 | 0.5264 | 0.4736 |
| wIR[17, 4, 7] | 0.0086 | 0.0078 | 0.1459 | -0.2741 | 0.2985 | 0.5221 | 0.4779 |
| wIR[18, 4, 7] | -0.0001 | -0.0005 | 0.1481 | -0.2917 | 0.2922 | 0.4987 | 0.5013 |
| wIR[19, 4, 7] | -0.0015 | -0.0016 | 0.1481 | -0.2922 | 0.2899 | 0.4960 | 0.5040 |
| wIR[20, 4, 7] | -0.0286 | -0.0280 | 0.1466 | -0.3177 | 0.2581 | 0.4235 | 0.5765 |
| wIR[21, 4, 7] | -0.0230 | -0.0223 | 0.1461 | -0.3098 | 0.2626 | 0.4380 | 0.5620 |
| wIR[22, 4, 7] | -0.0002 | 0.0001 | 0.1467 | -0.2873 | 0.2871 | 0.5004 | 0.4996 |
| wIR[23, 4, 7] | -0.0063 | -0.0065 | 0.1466 | -0.2932 | 0.2822 | 0.4823 | 0.5177 |
| wIR[24, 4, 7] | 0.0148 | 0.0149 | 0.1474 | -0.2742 | 0.3043 | 0.5392 | 0.4608 |
| wIR[25, 4, 7] | -0.0005 | 0.0002 | 0.1476 | -0.2915 | 0.2909 | 0.5006 | 0.4994 |
| wIR[26, 4, 7] | 0.0054 | 0.0049 | 0.1455 | -0.2798 | 0.2903 | 0.5137 | 0.4863 |
| wIR[27, 4, 7] | 0.0000 | -0.0001 | 0.1477 | -0.2920 | 0.2896 | 0.4996 | 0.5004 |
| wIR[28, 4, 7] | 0.0006 | 0.0008 | 0.1480 | -0.2893 | 0.2926 | 0.5021 | 0.4979 |
| wIR[29, 4, 7] | 0.0058 | 0.0056 | 0.1456 | -0.2792 | 0.2933 | 0.5153 | 0.4847 |
| wIR[30, 4, 7] | -0.0014 | -0.0012 | 0.1460 | -0.2898 | 0.2851 | 0.4964 | 0.5036 |
| wIR[31, 4, 7] | -0.0212 | -0.0203 | 0.1463 | -0.3100 | 0.2631 | 0.4434 | 0.5566 |
| wIR[32, 4, 7] | -0.0058 | -0.0059 | 0.1459 | -0.2918 | 0.2804 | 0.4837 | 0.5163 |
| wIR[33, 4, 7] | 0.0004 | -0.0001 | 0.1473 | -0.2899 | 0.2900 | 0.4997 | 0.5003 |
| wIR[34, 4, 7] | -0.0025 | -0.0022 | 0.1464 | -0.2924 | 0.2851 | 0.4938 | 0.5062 |
| wIR[35, 4, 7] | -0.0086 | -0.0080 | 0.1462 | -0.2964 | 0.2779 | 0.4776 | 0.5224 |
| wIR[36, 4, 7] | -0.0002 | -0.0001 | 0.1476 | -0.2920 | 0.2916 | 0.4997 | 0.5003 |
| wIR[37, 4, 7] | -0.0242 | -0.0229 | 0.1465 | -0.3132 | 0.2610 | 0.4358 | 0.5642 |
| wIR[38, 4, 7] | 0.0006 | 0.0004 | 0.1470 | -0.2885 | 0.2899 | 0.5011 | 0.4989 |
| wIR[39, 4, 7] | -0.0182 | -0.0178 | 0.1468 | -0.3090 | 0.2704 | 0.4506 | 0.5494 |
| wIR[40, 4, 7] | -0.0067 | -0.0067 | 0.1470 | -0.2934 | 0.2803 | 0.4816 | 0.5184 |
| wIR[41, 4, 7] | 0.0066 | 0.0065 | 0.1470 | -0.2829 | 0.2959 | 0.5174 | 0.4826 |
| wIR[42, 4, 7] | -0.0025 | -0.0030 | 0.1466 | -0.2912 | 0.2879 | 0.4914 | 0.5086 |
| wIR[43, 4, 7] | -0.0005 | -0.0014 | 0.1480 | -0.2913 | 0.2909 | 0.4965 | 0.5035 |
| wIR[44, 4, 7] | 0.0001 | 0.0002 | 0.1477 | -0.2882 | 0.2905 | 0.5006 | 0.4994 |
| wIR[45, 4, 7] | 0.0038 | 0.0048 | 0.1459 | -0.2853 | 0.2900 | 0.5127 | 0.4873 |
| wIR[46, 4, 7] | 0.0179 | 0.0174 | 0.1470 | -0.2692 | 0.3075 | 0.5480 | 0.4520 |
| wIR[47, 4, 7] | -0.0007 | -0.0005 | 0.1478 | -0.2910 | 0.2890 | 0.4987 | 0.5013 |
| wIR[48, 4, 7] | -0.0507 | -0.0498 | 0.1484 | -0.3453 | 0.2383 | 0.3666 | 0.6334 |
| wIR[49, 4, 7] | -0.0152 | -0.0156 | 0.1466 | -0.3039 | 0.2724 | 0.4571 | 0.5429 |
| wIR[50, 4, 7] | -0.0273 | -0.0266 | 0.1458 | -0.3156 | 0.2582 | 0.4264 | 0.5736 |
| wIR[1, 5, 7] | 0.0446 | 0.0430 | 0.1429 | -0.2335 | 0.3303 | 0.6224 | 0.3776 |
| wIR[2, 5, 7] | 0.0264 | 0.0261 | 0.1434 | -0.2547 | 0.3094 | 0.5724 | 0.4276 |
| wIR[3, 5, 7] | -0.0200 | -0.0193 | 0.1433 | -0.3034 | 0.2614 | 0.4452 | 0.5548 |
| wIR[4, 5, 7] | -0.0194 | -0.0192 | 0.1439 | -0.3016 | 0.2617 | 0.4475 | 0.5525 |
| wIR[5, 5, 7] | 0.0239 | 0.0241 | 0.1440 | -0.2573 | 0.3083 | 0.5668 | 0.4332 |
| wIR[6, 5, 7] | -0.0042 | -0.0039 | 0.1435 | -0.2862 | 0.2777 | 0.4891 | 0.5109 |
| wIR[7, 5, 7] | 0.0157 | 0.0150 | 0.1435 | -0.2652 | 0.2962 | 0.5420 | 0.4580 |
| wIR[8, 5, 7] | 0.0265 | 0.0259 | 0.1433 | -0.2532 | 0.3081 | 0.5729 | 0.4271 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| wIR[9, 5, 7] | 0.0027 | 0.0025 | 0.1438 | -0.2794 | 0.2865 | 0.5076 | 0.4924 | |
| wIR[10, 5, 7] | 0.0010 | 0.0012 | 0.1476 | -0.2894 | 0.2905 | 0.5034 | 0.4966 | |
| wIR[11, 5, 7] | -0.0009 | -0.0014 | 0.1438 | -0.2830 | 0.2824 | 0.4963 | 0.5037 | |
| wIR[12, 5, 7] | 0.0974 | 0.0956 | 0.1457 | -0.1844 | 0.3897 | 0.7491 | 0.2509 | * |
| wIR[13, 5, 7] | -0.0005 | -0.0015 | 0.1472 | -0.2901 | 0.2898 | 0.4961 | 0.5039 | |
| wIR[14, 5, 7] | 0.0093 | 0.0093 | 0.1440 | -0.2733 | 0.2929 | 0.5260 | 0.4740 | |
| wIR[15, 5, 7] | 0.0071 | 0.0071 | 0.1438 | -0.2757 | 0.2882 | 0.5203 | 0.4797 | |
| wIR[16, 5, 7] | -0.0256 | -0.0252 | 0.1440 | -0.3100 | 0.2546 | 0.4298 | 0.5702 | |
| wIR[17, 5, 7] | -0.0114 | -0.0109 | 0.1434 | -0.2932 | 0.2691 | 0.4697 | 0.5303 | |
| wIR[18, 5, 7] | -0.0006 | -0.0009 | 0.1481 | -0.2898 | 0.2897 | 0.4976 | 0.5024 | |
| wIR[19, 5, 7] | 0.0002 | -0.0005 | 0.1473 | -0.2903 | 0.2892 | 0.4987 | 0.5013 | |
| wIR[20, 5, 7] | -0.0116 | -0.0110 | 0.1436 | -0.2948 | 0.2709 | 0.4688 | 0.5312 | |
| wIR[21, 5, 7] | 0.0101 | 0.0099 | 0.1439 | -0.2725 | 0.2945 | 0.5282 | 0.4718 | |
| wIR[22, 5, 7] | 0.0396 | 0.0390 | 0.1432 | -0.2404 | 0.3222 | 0.6082 | 0.3918 | |
| wIR[23, 5, 7] | -0.0128 | -0.0122 | 0.1440 | -0.2956 | 0.2708 | 0.4656 | 0.5344 | |
| wIR[24, 5, 7] | 0.0242 | 0.0236 | 0.1435 | -0.2573 | 0.3073 | 0.5674 | 0.4326 | |
| wIR[25, 5, 7] | -0.0002 | -0.0004 | 0.1482 | -0.2914 | 0.2916 | 0.4986 | 0.5014 | |
| wIR[26, 5, 7] | 0.0153 | 0.0150 | 0.1442 | -0.2686 | 0.2998 | 0.5424 | 0.4576 | |
| wIR[27, 5, 7] | -0.0003 | -0.0006 | 0.1489 | -0.2910 | 0.2926 | 0.4984 | 0.5016 | |
| wIR[28, 5, 7] | 0.0000 | 0.0001 | 0.1479 | -0.2896 | 0.2913 | 0.5001 | 0.4999 | |
| wIR[29, 5, 7] | 0.0057 | 0.0049 | 0.1439 | -0.2772 | 0.2886 | 0.5142 | 0.4858 | |
| wIR[30, 5, 7] | 0.0100 | 0.0096 | 0.1443 | -0.2718 | 0.2961 | 0.5275 | 0.4725 | |
| wIR[31, 5, 7] | 0.0024 | 0.0024 | 0.1436 | -0.2795 | 0.2861 | 0.5067 | 0.4933 | |
| wIR[32, 5, 7] | 0.0463 | 0.0451 | 0.1438 | -0.2338 | 0.3331 | 0.6254 | 0.3746 | |
| wIR[33, 5, 7] | 0.0005 | 0.0003 | 0.1480 | -0.2899 | 0.2895 | 0.5008 | 0.4992 | |
| wIR[34, 5, 7] | -0.0239 | -0.0238 | 0.1438 | -0.3070 | 0.2577 | 0.4336 | 0.5664 | |
| wIR[35, 5, 7] | 0.0728 | 0.0712 | 0.1438 | -0.2055 | 0.3587 | 0.6926 | 0.3074 | |
| wIR[36, 5, 7] | 0.0004 | -0.0001 | 0.1482 | -0.2913 | 0.2915 | 0.4999 | 0.5001 | |
| wIR[37, 5, 7] | -0.0154 | -0.0145 | 0.1438 | -0.2974 | 0.2660 | 0.4598 | 0.5402 | |
| wIR[38, 5, 7] | 0.0007 | 0.0009 | 0.1473 | -0.2873 | 0.2913 | 0.5023 | 0.4977 | |
| wIR[39, 5, 7] | -0.0272 | -0.0267 | 0.1448 | -0.3126 | 0.2562 | 0.4254 | 0.5746 | |
| wIR[40, 5, 7] | 0.0253 | 0.0252 | 0.1438 | -0.2549 | 0.3086 | 0.5688 | 0.4312 | |
| wIR[41, 5, 7] | -0.0036 | -0.0038 | 0.1441 | -0.2879 | 0.2797 | 0.4896 | 0.5104 | |
| wIR[42, 5, 7] | 0.0131 | 0.0134 | 0.1441 | -0.2734 | 0.2969 | 0.5374 | 0.4626 | |
| wIR[43, 5, 7] | -0.0007 | -0.0009 | 0.1476 | -0.2904 | 0.2912 | 0.4974 | 0.5026 | |
| wIR[44, 5, 7] | -0.0004 | -0.0002 | 0.1485 | -0.2942 | 0.2910 | 0.4994 | 0.5006 | |
| wIR[45, 5, 7] | 0.0124 | 0.0122 | 0.1432 | -0.2679 | 0.2958 | 0.5324 | 0.4676 | |
| wIR[46, 5, 7] | 0.0219 | 0.0215 | 0.1435 | -0.2586 | 0.3062 | 0.5601 | 0.4399 | |
| wIR[47, 5, 7] | -0.0011 | -0.0007 | 0.1470 | -0.2911 | 0.2872 | 0.4981 | 0.5019 | |
| wIR[48, 5, 7] | -0.0049 | -0.0043 | 0.1468 | -0.2937 | 0.2827 | 0.4885 | 0.5115 | |
| wIR[49, 5, 7] | -0.0413 | -0.0398 | 0.1433 | -0.3253 | 0.2382 | 0.3880 | 0.6120 | |
| wIR[50, 5, 7] | -0.0032 | -0.0026 | 0.1435 | -0.2882 | 0.2786 | 0.4930 | 0.5070 | |
| wIR[1, 6, 7] | 0.0014 | 0.0017 | 0.1482 | -0.2906 | 0.2930 | 0.5046 | 0.4954 | |
| wIR[2, 6, 7] | -0.0240 | -0.0244 | 0.1479 | -0.3150 | 0.2672 | 0.4352 | 0.5648 | |
| wIR[3, 6, 7] | 0.0186 | 0.0184 | 0.1486 | -0.2737 | 0.3116 | 0.5506 | 0.4494 | |
| wIR[4, 6, 7] | 0.0114 | 0.0114 | 0.1483 | -0.2791 | 0.3036 | 0.5309 | 0.4691 | |
| wIR[5, 6, 7] | 0.0009 | 0.0009 | 0.1479 | -0.2911 | 0.2921 | 0.5024 | 0.4976 | |
| wIR[6, 6, 7] | -0.0163 | -0.0153 | 0.1481 | -0.3091 | 0.2744 | 0.4563 | 0.5437 | |
| wIR[7, 6, 7] | -0.0155 | -0.0150 | 0.1473 | -0.3046 | 0.2742 | 0.4584 | 0.5416 | |
| wIR[8, 6, 7] | -0.0323 | -0.0314 | 0.1482 | -0.3272 | 0.2581 | 0.4154 | 0.5846 | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| wIR[9, 6, 7] | 0.0082 | 0.0084 | 0.1476 | -0.2829 | 0.2972 | 0.5230 | 0.4770 |
| wIR[10, 6, 7] | 0.0001 | 0.0004 | 0.1503 | -0.2964 | 0.2971 | 0.5012 | 0.4988 |
| wIR[11, 6, 7] | -0.0215 | -0.0215 | 0.1479 | -0.3142 | 0.2676 | 0.4423 | 0.5577 |
| wIR[12, 6, 7] | -0.0335 | -0.0334 | 0.1479 | -0.3258 | 0.2563 | 0.4115 | 0.5885 |
| wIR[13, 6, 7] | -0.0002 | -0.0006 | 0.1500 | -0.2949 | 0.2972 | 0.4984 | 0.5016 |
| wIR[14, 6, 7] | 0.0232 | 0.0230 | 0.1483 | -0.2693 | 0.3165 | 0.5619 | 0.4381 |
| wIR[15, 6, 7] | 0.0098 | 0.0097 | 0.1477 | -0.2789 | 0.3013 | 0.5267 | 0.4733 |
| wIR[16, 6, 7] | 0.0509 | 0.0501 | 0.1477 | -0.2380 | 0.3431 | 0.6349 | 0.3651 |
| wIR[17, 6, 7] | 0.0125 | 0.0127 | 0.1477 | -0.2785 | 0.3035 | 0.5337 | 0.4663 |
| wIR[18, 6, 7] | 0.0003 | 0.0008 | 0.1499 | -0.2963 | 0.2933 | 0.5024 | 0.4976 |
| wIR[19, 6, 7] | -0.0023 | -0.0022 | 0.1494 | -0.2967 | 0.2904 | 0.4940 | 0.5060 |
| wIR[20, 6, 7] | 0.0071 | 0.0072 | 0.1480 | -0.2823 | 0.3001 | 0.5192 | 0.4808 |
| wIR[21, 6, 7] | -0.0102 | -0.0099 | 0.1481 | -0.3018 | 0.2814 | 0.4727 | 0.5273 |
| wIR[22, 6, 7] | -0.0019 | -0.0015 | 0.1488 | -0.2950 | 0.2906 | 0.4955 | 0.5045 |
| wIR[23, 6, 7] | 0.0278 | 0.0274 | 0.1482 | -0.2615 | 0.3206 | 0.5743 | 0.4257 |
| wIR[24, 6, 7] | 0.0057 | 0.0060 | 0.1474 | -0.2842 | 0.2950 | 0.5171 | 0.4829 |
| wIR[25, 6, 7] | 0.0000 | -0.0004 | 0.1504 | -0.2965 | 0.2948 | 0.4988 | 0.5012 |
| wIR[26, 6, 7] | 0.0073 | 0.0069 | 0.1474 | -0.2820 | 0.2989 | 0.5193 | 0.4807 |
| wIR[27, 6, 7] | 0.0004 | 0.0006 | 0.1502 | -0.2948 | 0.2965 | 0.5015 | 0.4985 |
| wIR[28, 6, 7] | -0.0004 | -0.0001 | 0.1498 | -0.2949 | 0.2923 | 0.4998 | 0.5002 |
| wIR[29, 6, 7] | 0.0059 | 0.0059 | 0.1476 | -0.2835 | 0.2963 | 0.5158 | 0.4842 |
| wIR[30, 6, 7] | 0.0075 | 0.0075 | 0.1483 | -0.2821 | 0.3014 | 0.5194 | 0.4806 |
| wIR[31, 6, 7] | 0.0081 | 0.0081 | 0.1480 | -0.2812 | 0.3013 | 0.5217 | 0.4783 |
| wIR[32, 6, 7] | 0.0053 | 0.0051 | 0.1478 | -0.2856 | 0.2954 | 0.5136 | 0.4864 |
| wIR[33, 6, 7] | 0.0005 | 0.0013 | 0.1501 | -0.2956 | 0.2936 | 0.5033 | 0.4967 |
| wIR[34, 6, 7] | 0.0194 | 0.0187 | 0.1477 | -0.2699 | 0.3110 | 0.5501 | 0.4499 |
| wIR[35, 6, 7] | -0.0052 | -0.0047 | 0.1485 | -0.2974 | 0.2866 | 0.4871 | 0.5129 |
| wIR[36, 6, 7] | -0.0003 | -0.0001 | 0.1500 | -0.2955 | 0.2937 | 0.4998 | 0.5002 |
| wIR[37, 6, 7] | 0.0553 | 0.0546 | 0.1475 | -0.2312 | 0.3488 | 0.6459 | 0.3541 |
| wIR[38, 6, 7] | 0.0029 | 0.0028 | 0.1498 | -0.2921 | 0.2960 | 0.5074 | 0.4926 |
| wIR[39, 6, 7] | 0.0119 | 0.0119 | 0.1483 | -0.2784 | 0.3046 | 0.5316 | 0.4684 |
| wIR[40, 6, 7] | -0.0467 | -0.0456 | 0.1481 | -0.3404 | 0.2419 | 0.3777 | 0.6223 |
| wIR[41, 6, 7] | 0.0274 | 0.0264 | 0.1485 | -0.2631 | 0.3208 | 0.5719 | 0.4281 |
| wIR[42, 6, 7] | -0.0287 | -0.0289 | 0.1481 | -0.3214 | 0.2614 | 0.4218 | 0.5782 |
| wIR[43, 6, 7] | -0.0038 | -0.0041 | 0.1499 | -0.2990 | 0.2908 | 0.4890 | 0.5110 |
| wIR[44, 6, 7] | 0.0007 | 0.0002 | 0.1504 | -0.2938 | 0.2975 | 0.5004 | 0.4996 |
| wIR[45, 6, 7] | 0.0103 | 0.0104 | 0.1474 | -0.2815 | 0.3012 | 0.5278 | 0.4722 |
| wIR[46, 6, 7] | 0.0092 | 0.0093 | 0.1483 | -0.2814 | 0.3036 | 0.5249 | 0.4751 |
| wIR[47, 6, 7] | -0.0004 | 0.0004 | 0.1494 | -0.2934 | 0.2921 | 0.5008 | 0.4992 |
| wIR[48, 6, 7] | -0.0298 | -0.0289 | 0.1500 | -0.3252 | 0.2620 | 0.4218 | 0.5782 |
| wIR[49, 6, 7] | 0.0321 | 0.0315 | 0.1476 | -0.2562 | 0.3236 | 0.5845 | 0.4155 |
| wIR[50, 6, 7] | 0.0093 | 0.0092 | 0.1477 | -0.2819 | 0.3019 | 0.5252 | 0.4748 |
| thetaIR[1, 1] | -0.1232 | -0.1256 | 0.7963 | -1.6657 | 1.4557 | 0.4366 | 0.5634 |
| thetaIR[2, 1] | 0.2010 | 0.2073 | 0.8852 | -1.5550 | 1.9155 | 0.5922 | 0.4078 |
| thetaIR[3, 1] | -0.1424 | -0.1473 | 0.9495 | -1.9777 | 1.7265 | 0.4396 | 0.5604 |
| thetaIR[4, 1] | -0.2186 | -0.2271 | 0.8231 | -1.8191 | 1.3887 | 0.3942 | 0.6058 |
| thetaIR[5, 1] | 0.0759 | 0.0769 | 0.6944 | -1.2979 | 1.4151 | 0.5428 | 0.4572 |
| thetaIR[6, 1] | -0.0432 | -0.0457 | 0.8219 | -1.6422 | 1.5678 | 0.4773 | 0.5227 |
| thetaIR[1, 2] | -0.0312 | -0.0305 | 0.8116 | -1.6239 | 1.5420 | 0.4848 | 0.5152 |
| thetaIR[2, 2] | -0.0564 | -0.0643 | 0.8805 | -1.7550 | 1.6880 | 0.4704 | 0.5296 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| thetaIR[3, 2] | 0.0802 | 0.0879 | 0.9671 | -1.8198 | 1.9651 | 0.5353 | 0.4647 | |
| thetaIR[4, 2] | -0.0864 | -0.0879 | 0.8309 | -1.7159 | 1.5499 | 0.4560 | 0.5440 | |
| thetaIR[5, 2] | -0.1150 | -0.1131 | 0.6915 | -1.4483 | 1.2327 | 0.4341 | 0.5659 | |
| thetaIR[6, 2] | 0.1122 | 0.1171 | 0.8200 | -1.5071 | 1.6847 | 0.5551 | 0.4449 | |
| thetaIR[1, 3] | 0.0780 | 0.0825 | 0.7928 | -1.4722 | 1.6131 | 0.5405 | 0.4595 | |
| thetaIR[2, 3] | 0.0443 | 0.0442 | 0.8990 | -1.7159 | 1.7912 | 0.5196 | 0.4804 | |
| thetaIR[3, 3] | 0.0256 | 0.0227 | 0.9536 | -1.8476 | 1.9025 | 0.5098 | 0.4902 | |
| thetaIR[4, 3] | -0.0199 | -0.0197 | 0.8198 | -1.6343 | 1.5860 | 0.4905 | 0.5095 | |
| thetaIR[5, 3] | 0.0051 | 0.0059 | 0.6897 | -1.3365 | 1.3624 | 0.5032 | 0.4968 | |
| thetaIR[6, 3] | -0.0399 | -0.0379 | 0.8168 | -1.6439 | 1.5599 | 0.4821 | 0.5179 | |
| thetaIR[1, 4] | 0.3060 | 0.3108 | 0.7974 | -1.2641 | 1.8453 | 0.6505 | 0.3495 | |
| thetaIR[2, 4] | -0.2063 | -0.2084 | 0.8733 | -1.8987 | 1.4959 | 0.4091 | 0.5909 | |
| thetaIR[3, 4] | -0.0007 | 0.0069 | 0.9585 | -1.9051 | 1.8747 | 0.5031 | 0.4969 | |
| thetaIR[4, 4] | -0.0519 | -0.0459 | 0.8310 | -1.6900 | 1.5703 | 0.4785 | 0.5215 | |
| thetaIR[5, 4] | 0.1286 | 0.1383 | 0.6819 | -1.2146 | 1.4409 | 0.5773 | 0.4227 | |
| thetaIR[6, 4] | 0.2532 | 0.2577 | 0.8283 | -1.3881 | 1.8358 | 0.6210 | 0.3790 | |
| thetaIR[1, 5] | -0.1098 | -0.1091 | 0.8004 | -1.6809 | 1.4484 | 0.4466 | 0.5534 | |
| thetaIR[2, 5] | 0.2975 | 0.3072 | 0.8644 | -1.4276 | 1.9652 | 0.6392 | 0.3608 | |
| thetaIR[3, 5] | -0.2086 | -0.2137 | 0.9464 | -2.0551 | 1.6459 | 0.4114 | 0.5886 | |
| thetaIR[4, 5] | 0.4424 | 0.4494 | 0.8284 | -1.2005 | 2.0462 | 0.7052 | 0.2948 | * |
| thetaIR[5, 5] | 0.1289 | 0.1372 | 0.6760 | -1.2065 | 1.4282 | 0.5792 | 0.4208 | |
| thetaIR[6, 5] | -0.2048 | -0.2093 | 0.7977 | -1.7498 | 1.3783 | 0.3965 | 0.6035 | |
| thetaIR[1, 6] | 0.2576 | 0.2578 | 0.7950 | -1.3171 | 1.8028 | 0.6300 | 0.3700 | |
| thetaIR[2, 6] | -0.3241 | -0.3273 | 0.8672 | -2.0007 | 1.3838 | 0.3526 | 0.6474 | |
| thetaIR[3, 6] | 0.3849 | 0.3957 | 0.9437 | -1.4855 | 2.2011 | 0.6579 | 0.3421 | |
| thetaIR[4, 6] | -0.1248 | -0.1220 | 0.8242 | -1.7113 | 1.4810 | 0.4413 | 0.5587 | |
| thetaIR[5, 6] | -0.0983 | -0.1018 | 0.6817 | -1.4089 | 1.2500 | 0.4402 | 0.5598 | |
| thetaIR[6, 6] | 0.1498 | 0.1454 | 0.8039 | -1.4064 | 1.7087 | 0.5699 | 0.4301 | |
| Sigma.wIR[1, 1] | 0.0218 | 0.0212 | 0.0046 | 0.0145 | 0.0324 | 1.0000 | 0.0000 | * |
| Sigma.wIR[2, 1] | -0.0002 | -0.0002 | 0.0033 | -0.0073 | 0.0059 | 0.4792 | 0.5208 | |
| Sigma.wIR[3, 1] | 0.0000 | 0.0000 | 0.0033 | -0.0067 | 0.0068 | 0.4993 | 0.5007 | |
| Sigma.wIR[4, 1] | 0.0004 | 0.0004 | 0.0030 | -0.0063 | 0.0061 | 0.5640 | 0.4360 | |
| Sigma.wIR[5, 1] | -0.0003 | -0.0003 | 0.0031 | -0.0066 | 0.0059 | 0.4538 | 0.5462 | |
| Sigma.wIR[6, 1] | -0.0004 | -0.0002 | 0.0032 | -0.0075 | 0.0056 | 0.4741 | 0.5259 | |
| Sigma.wIR[1, 2] | -0.0002 | -0.0002 | 0.0033 | -0.0073 | 0.0059 | 0.4792 | 0.5208 | |
| Sigma.wIR[2, 2] | 0.0220 | 0.0213 | 0.0047 | 0.0146 | 0.0331 | 1.0000 | 0.0000 | * |
| Sigma.wIR[3, 2] | 0.0000 | -0.0001 | 0.0035 | -0.0067 | 0.0075 | 0.4906 | 0.5094 | |
| Sigma.wIR[4, 2] | 0.0002 | 0.0002 | 0.0031 | -0.0059 | 0.0062 | 0.5274 | 0.4726 | |
| Sigma.wIR[5, 2] | 0.0007 | 0.0006 | 0.0034 | -0.0058 | 0.0072 | 0.5840 | 0.4160 | |
| Sigma.wIR[6, 2] | -0.0003 | -0.0003 | 0.0035 | -0.0078 | 0.0066 | 0.4637 | 0.5363 | |
| Sigma.wIR[1, 3] | 0.0000 | 0.0000 | 0.0033 | -0.0067 | 0.0068 | 0.4993 | 0.5007 | |
| Sigma.wIR[2, 3] | 0.0000 | -0.0001 | 0.0035 | -0.0067 | 0.0075 | 0.4906 | 0.5094 | |
| Sigma.wIR[3, 3] | 0.0225 | 0.0219 | 0.0048 | 0.0149 | 0.0334 | 1.0000 | 0.0000 | * |
| Sigma.wIR[4, 3] | -0.0001 | 0.0000 | 0.0031 | -0.0064 | 0.0062 | 0.5003 | 0.4997 | |
| Sigma.wIR[5, 3] | 0.0000 | 0.0000 | 0.0035 | -0.0068 | 0.0072 | 0.5057 | 0.4943 | |
| Sigma.wIR[6, 3] | 0.0001 | 0.0002 | 0.0034 | -0.0070 | 0.0068 | 0.5267 | 0.4733 | |
| Sigma.wIR[1, 4] | 0.0004 | 0.0004 | 0.0030 | -0.0063 | 0.0061 | 0.5640 | 0.4360 | |
| Sigma.wIR[2, 4] | 0.0002 | 0.0002 | 0.0031 | -0.0059 | 0.0062 | 0.5274 | 0.4726 | |
| Sigma.wIR[3, 4] | -0.0001 | 0.0000 | 0.0031 | -0.0064 | 0.0062 | 0.5003 | 0.4997 | |
| Sigma.wIR[4, 4] | 0.0218 | 0.0211 | 0.0046 | 0.0146 | 0.0328 | 1.0000 | 0.0000 | * |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Sigma.wIR[5, 4] | 0.0000 | -0.0001 | 0.0031 | -0.0061 | 0.0063 | 0.4891 | 0.5109 | |
| Sigma.wIR[6, 4] | 0.0003 | 0.0003 | 0.0033 | -0.0062 | 0.0067 | 0.5437 | 0.4563 | |
| Sigma.wIR[1, 5] | -0.0003 | -0.0003 | 0.0031 | -0.0066 | 0.0059 | 0.4538 | 0.5462 | |
| Sigma.wIR[2, 5] | 0.0007 | 0.0006 | 0.0034 | -0.0058 | 0.0072 | 0.5840 | 0.4160 | |
| Sigma.wIR[3, 5] | 0.0000 | 0.0000 | 0.0035 | -0.0068 | 0.0072 | 0.5057 | 0.4943 | |
| Sigma.wIR[4, 5] | 0.0000 | -0.0001 | 0.0031 | -0.0061 | 0.0063 | 0.4891 | 0.5109 | |
| Sigma.wIR[5, 5] | 0.0219 | 0.0213 | 0.0046 | 0.0148 | 0.0325 | 1.0000 | 0.0000 | * |
| Sigma.wIR[6, 5] | 0.0005 | 0.0005 | 0.0031 | -0.0055 | 0.0065 | 0.5661 | 0.4339 | |
| Sigma.wIR[1, 6] | -0.0004 | -0.0002 | 0.0032 | -0.0075 | 0.0056 | 0.4741 | 0.5259 | |
| Sigma.wIR[2, 6] | -0.0003 | -0.0003 | 0.0035 | -0.0078 | 0.0066 | 0.4637 | 0.5363 | |
| Sigma.wIR[3, 6] | 0.0001 | 0.0002 | 0.0034 | -0.0070 | 0.0068 | 0.5267 | 0.4733 | |
| Sigma.wIR[4, 6] | 0.0003 | 0.0003 | 0.0033 | -0.0062 | 0.0067 | 0.5437 | 0.4563 | |
| Sigma.wIR[5, 6] | 0.0005 | 0.0005 | 0.0031 | -0.0055 | 0.0065 | 0.5661 | 0.4339 | |
| Sigma.wIR[6, 6] | 0.0225 | 0.0219 | 0.0047 | 0.0150 | 0.0338 | 1.0000 | 0.0000 | * |
| sigma.wP | 1.3856 | 1.3220 | 0.3762 | 0.8183 | 2.2688 | 1.0000 | 0.0000 | * |
| sigma.wA | 0.3348 | 0.3328 | 0.0857 | 0.1743 | 0.4841 | 1.0000 | 0.0000 | * |
| sigma.wD | 0.7010 | 0.6521 | 0.3600 | 0.1420 | 1.5040 | 1.0000 | 0.0000 | * |