|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 0 | Sn(1) | 0.014723 | -1 | [1, 0] | 0.014723 | 1 | N |
| 2 | 0.014723 | Sn(3) | 0.048868 | 2.096553 | [1, 1] | 0.048868 | 2 | N |
| 3 | 0.063592 | Sn(1) | 0.159202 | -1 | [1, 1] | 0.159202 | 4 | N |
| 4 | 0.222794 | Sn(2) | 0.883622 | 1.579103 | [2, 1] | 0.883622 | 5 | N |
| 5 | 1.106416 | Sn(2) | 0.465651 | 1.950574 | [3, 1] | 0.465651 | 7 | N |
| 6 | 1.572068 | Sn(2) | 0.645481 | 3.754714 | [4, 1] | 0.229829 | 6 | N |
| 7 | 1.801897 | Sn(2) | 3.3295 | 3.548888 | [5, 1] | 0.30938 | 3 | M |
| 8 | 2.111277 | Sm(1) | 19.217239 | -1 | [5, 1] | 0.106272 | 9 | N |
| 9 | 2.217549 | Sn(2) | 0.330523 | 6.019723 | [6, 1] | 0.330523 | 14 | N |
| 10 | 2.548071 | Sn(2) | 3.381343 | 3.906162 | [7, 1] | 0.508919 | 8 | N |
| 11 | 3.05699 | Sn(2) | 1.095104 | 2.609928 | [8, 1] | 1.095104 | 18 | N |
| 12 | 4.152094 | Sn(3) | 1.821746 | 23.857056 | [8, 2] | 0.979302 | 11 | N |
| 13 | 5.131397 | Sn(2) | 3.183827 | 6.281529 | [9, 2] | 0.195385 | 10 | N |
| 14 | 5.326782 | Sn(3) | 1.58167 | 3.057938 | [9, 3] | 0.024004 | 12 | N |
| 15 | 5.350785 | Sn(3) | 5.506631 | 25.967907 | [9, 4] | 0.316134 | 19 | N |
| 16 | 5.666919 | Sn(1) | 2.838701 | -1 | [9, 4] | 0.262495 | 16 | N |
| 17 | 5.929414 | Sn(2) | 6.734185 | 10.284968 | [10, 4] | 0.044426 | 20 | N |
| 18 | 5.973841 | Sn(2) | 1.827542 | 3.312772 | [11, 4] | 0.480393 | 17 | N |
| 19 | 6.454233 | Sn(3) | 1.348339 | 7.463656 | [11, 5] | 0.454218 | 24 | M |
| 20 | 6.908452 | Sm(0) | -1 | -1 | [11, 4] | 0.89293 | 31 | N |
| 21 | 7.801382 | Sn(3) | 6.235167 | 19.227335 | [11, 5] | 0.00119 | 33 | N |
| 22 | 7.802573 | Sn(2) | 8.544359 | 11.942396 | [12, 5] | 0.434699 | 15 | N |
| 23 | 8.237272 | Sn(3) | 15.488024 | 30.514686 | [12, 6] | 0.077952 | 22 | N |
| 24 | 8.315224 | Sn(3) | 1.678644 | 11.557542 | [12, 7] | 0.069496 | 25 | N |
| 25 | 8.38472 | Sn(1) | 19.980766 | -1 | [12, 7] | 0.1209 | 28 | N |
| 26 | 8.50562 | Sn(3) | 18.362396 | 35.028389 | [12, 8] | 0.780993 | 32 | N |
| 27 | 9.286612 | Sn(1) | 2.616238 | -1 | [12, 8] | 0.707255 | 41 | N |
| 28 | 9.993868 | Sn(3) | 2.961219 | 25.633138 | [12, 9] | 0.863549 | 26 | M |
| 29 | 10.857416 | Sm(1) | 28.59896 | -1 | [12, 9] | 0.55551 | 23 | N |
| 30 | 11.412926 | Sn(1) | 6.15386 | -1 | [12, 9] | 0.489924 | 46 | N |
| 31 | 11.90285 | Sn(2) | 20.606657 | 33.176007 | [13, 9] | 0.76075 | 29 | N |
| 32 | 12.6636 | Sn(2) | 0.940316 | 9.686309 | [14, 9] | 0.291487 | 47 | N |
| 33 | 12.955086 | Sn(1) | 30.930275 | -1 | [14, 9] | 0.648829 | 53 | N |
| 34 | 13.603916 | Sn(2) | 11.148476 | 19.640946 | [15, 9] | 0.313974 | 34 | M |
| 35 | 13.917889 | Sm(1) | 7.939983 | -1 | [15, 9] | 0.11866 | 35 | N |
| 36 | 14.03655 | Sn(1) | 26.815039 | -1 | [15, 9] | 2.177832 | 30 | N |
| 37 | 16.214382 | Sn(3) | 20.314904 | 92.609998 | [15, 10] | 0.13255 | 37 | N |
| 38 | 16.346932 | Sn(1) | 8.029496 | -1 | [15, 10] | 1.219854 | 50 | N |
| 39 | 17.566786 | Sn(1) | 29.669235 | -1 | [15, 10] | 2.178183 | 38 | N |
| 40 | 19.744969 | Sn(3) | 33.374118 | 49.753788 | [15, 11] | 0.127797 | 42 | M |
| 41 | 19.872766 | Sm(1) | 16.395883 | -1 | [15, 11] | 1.45575 | 13 | M |
| 42 | 21.328516 | Sm(1) | 13.193896 | -1 | [15, 11] | 0.529357 | 58 | M |
| 43 | 21.857873 | Sm(0) | -1 | -1 | [15, 10] | 0.492036 | 54 | N |
| 44 | 22.349908 | Sn(1) | 8.634079 | -1 | [15, 10] | 1.375388 | 39 | M |
| 45 | 23.725296 | Sm(1) | 20.579649 | -1 | [15, 10] | 0.651132 | 62 | N |
| 46 | 24.376428 | Sn(1) | 3.713203 | -1 | [15, 10] | 0.375964 | 56 | N |
| 47 | 24.752391 | Sn(2) | 5.148367 | 9.664588 | [16, 10] | 2.115624 | 44 | N |
| 48 | 26.868016 | Sn(2) | 5.178685 | 57.502922 | [17, 10] | 0.160702 | 36 | M |
| 49 | 27.028717 | Sm(1) | 1.972472 | -1 | [17, 10] | 0.980433 | 21 | M |
| 50 | 28.00915 | Sm(1) | 1.81688 | -1 | [17, 10] | 0.08048 | 70 | N |
| 51 | 28.08963 | Sn(2) | 15.354269 | 55.872291 | [18, 10] | 0.275855 | 43 | N |
| 52 | 28.365486 | Sn(3) | 32.33581 | 48.936894 | [18, 11] | 0.635704 | 75 | M |
| 53 | 29.00119 | Sm(1) | 7.980879 | -1 | [18, 11] | 0.824841 | 76 | M |
| 54 | 29.82603 | Sm(0) | -1 | -1 | [18, 10] | 0.074728 | 71 | N |
| 55 | 29.900758 | Sn(3) | 6.356954 | 10.529575 | [18, 11] | 1.083229 | 68 | N |
| 56 | 30.983987 | Sn(3) | 4.310771 | 44.180572 | [18, 12] | 0.334705 | 27 | N |
| 57 | 31.318692 | Sn(3) | 19.247405 | 24.695506 | [18, 13] | 0.728008 | 73 | N |
| 58 | 32.046701 | Sn(1) | 5.363083 | -1 | [18, 13] | 0.462807 | 51 | N |
| 59 | 32.509507 | Sn(3) | 7.829118 | 8.176203 | [18, 14] | 0.735354 | 57 | N |
| 60 | 33.244862 | Sn(3) | 5.35477 | 5.43044 | [18, 15] | 1.172118 | 72 | N |
| 61 | 34.416979 | Sn(2) | 23.760099 | 27.820684 | [19, 15] | 0.105433 | 67 | M |
| 62 | 34.522412 | Sm(0) | -1 | -1 | [19, 14] | 0.772346 | 84 | M |
| 63 | 35.294758 | Sm(1) | 0.33671 | -1 | [19, 14] | 0.332247 | 48 | M |
| 64 | 35.627005 | Sm(1) | 22.754452 | -1 | [19, 14] | 0.004463 | 95 | M |
| 65 | 35.631468 | Sm(1) | 18.381995 | -1 | [19, 14] | 0.626244 | 82 | N |
| 66 | 36.257712 | Sn(1) | 0.645105 | -1 | [19, 14] | 0.010937 | 66 | M |
| 67 | 36.268649 | Sm(1) | 30.549655 | -1 | [19, 14] | 0.260637 | 60 | N |
| 68 | 36.529286 | Sn(2) | 7.165794 | 11.670681 | [20, 14] | 0.373531 | 98 | N |
| 69 | 36.902817 | Sn(3) | 13.594583 | 47.261266 | [20, 15] | 0.079252 | 81 | M |
| 70 | 36.982069 | Sm(0) | -1 | -1 | [20, 14] | 0.427715 | 88 | N |
| 71 | 37.409784 | Sn(1) | 8.164028 | -1 | [20, 14] | 1.189848 | 91 | N |
| 72 | 38.599632 | Sn(3) | 6.457643 | 6.588298 | [20, 15] | 0.07567 | 92 | M |
| 73 | 38.675302 | Sm(1) | 69.968718 | -1 | [20, 15] | 0.076656 | 40 | N |
| 74 | 38.751958 | Sn(2) | 9.461057 | 11.06568 | [21, 15] | 0.704419 | 49 | M |
| 75 | 39.456377 | Sm(1) | 14.555338 | -1 | [21, 15] | 0.882248 | 89 | M |
| 76 | 40.338625 | Sm(1) | 7.132566 | -1 | [21, 15] | 0.091708 | 83 | M |
| 77 | 40.430333 | Sm(1) | 3.868495 | -1 | [21, 15] | 0.255378 | 90 | N |
| 78 | 40.685711 | Sn(2) | 29.007197 | 64.917609 | [22, 15] | 0.165878 | 59 | N |
| 79 | 40.851589 | Sn(2) | 8.326273 | 50.094021 | [23, 15] | 2.592311 | 77 | N |
| 80 | 43.4439 | Sn(2) | 3.005952 | 21.062518 | [24, 15] | 0.090109 | 45 | M |
| 81 | 43.534009 | Sm(1) | 68.62691 | -1 | [24, 15] | 0.16107 | 100 | N |
| 82 | 43.69508 | Sn(2) | 0.635945 | 12.834018 | [25, 15] | 0.190282 | 55 | N |
| 83 | 43.885361 | Sn(3) | 40.863196 | 95.0447 | [25, 16] | 0.413467 | 112 | M |
| 84 | 44.298828 | Sm(0) | -1 | -1 | [25, 15] | 0.006117 | 69 | M |
| 85 | 44.304945 | Sm(1) | 36.906944 | -1 | [25, 15] | 0.02608 | 120 | N |
| 86 | 44.331025 | Sn(3) | 4.268973 | 31.731671 | [25, 16] | 0.72625 | 105 | N |
| 87 | 45.057275 | Sn(2) | 1.868886 | 21.045959 | [26, 16] | 0.021582 | 52 | N |
| 88 | 45.078856 | Sn(3) | 18.576962 | 97.723408 | [26, 17] | 0.109073 | 106 | M |
| 89 | 45.18793 | Sm(1) | 90.19178 | -1 | [26, 17] | 0.385883 | 104 | N |
| 90 | 45.573812 | Sn(3) | 2.669845 | 28.941887 | [26, 18] | 0.87604 | 117 | N |
| 91 | 46.449852 | Sn(2) | 3.036641 | 48.303126 | [27, 18] | 0.476308 | 127 | N |
| 92 | 46.92616 | Sn(3) | 14.393906 | 65.75644 | [27, 19] | 0.309861 | 63 | N |
| 93 | 47.236021 | Sn(3) | 7.444157 | 27.006523 | [27, 20] | 0.235171 | 111 | M |
| 94 | 47.471192 | Sm(1) | 12.524924 | -1 | [27, 20] | 0.728775 | 101 | N |
| 95 | 48.199966 | Sn(3) | 14.121829 | 33.570034 | [27, 21] | 0.013049 | 108 | N |
| 96 | 48.213015 | Sn(3) | 33.960277 | 36.66775 | [27, 22] | 0.030642 | 132 | N |
| 97 | 48.243657 | Sn(1) | 4.952447 | -1 | [27, 22] | 0.356341 | 125 | N |
| 98 | 48.599998 | Sn(2) | 2.53378 | 24.16766 | [28, 22] | 0.577864 | 115 | N |
| 99 | 49.177862 | Sn(3) | 34.388241 | 89.169996 | [28, 23] | 0.308631 | 134 | N |
| 100 | 49.486493 | Sn(2) | 1.354579 | 86.161297 | [29, 23] | 0.331145 | 109 | N |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 1 | N | 0 | 0.014723 | 0.014723 | 2 | 3 |
| 2 | N | 0.014723 | 0.048868 | 0.063592 | 4 | -1 |
| 3 | M | 0.014723 | 2.096553 | 2.111277 | 13 | -1 |
| 4 | N | 0.063592 | 0.159202 | 0.222794 | 5 | 6 |
| 5 | N | 0.222794 | 0.883622 | 1.106416 | 7 | 8 |
| 6 | N | 0.222794 | 1.579103 | 1.801897 | 11 | 12 |
| 7 | N | 1.106416 | 0.465651 | 1.572068 | 9 | 10 |
| 8 | N | 1.106416 | 1.950574 | 3.05699 | 18 | 19 |
| 9 | N | 1.572068 | 0.645481 | 2.217549 | 14 | 15 |
| 10 | N | 1.572068 | 3.754714 | 5.326782 | 24 | 25 |
| 11 | N | 1.801897 | 3.3295 | 5.131397 | 22 | 23 |
| 12 | N | 1.801897 | 3.548888 | 5.350785 | 26 | 27 |
| 13 | M | 2.111277 | 19.217239 | 21.328516 | 67 | -1 |
| 14 | N | 2.217549 | 0.330523 | 2.548071 | 16 | 17 |
| 15 | N | 2.217549 | 6.019723 | 8.237272 | 39 | 40 |
| 16 | N | 2.548071 | 3.381343 | 5.929414 | 29 | 30 |
| 17 | N | 2.548071 | 3.906162 | 6.454233 | 33 | 34 |
| 18 | N | 3.05699 | 1.095104 | 4.152094 | 20 | 21 |
| 19 | N | 3.05699 | 2.609928 | 5.666919 | 28 | -1 |
| 20 | N | 4.152094 | 1.821746 | 5.973841 | 31 | 32 |
| 21 | M | 4.152094 | 23.857056 | 28.00915 | 76 | -1 |
| 22 | N | 5.131397 | 3.183827 | 8.315224 | 41 | 42 |
| 23 | N | 5.131397 | 6.281529 | 11.412926 | 50 | -1 |
| 24 | M | 5.326782 | 1.58167 | 6.908452 | -1 | -1 |
| 25 | N | 5.326782 | 3.057938 | 8.38472 | 43 | -1 |
| 26 | M | 5.350785 | 5.506631 | 10.857416 | 49 | -1 |
| 27 | N | 5.350785 | 25.967907 | 31.318692 | 86 | 87 |
| 28 | N | 5.666919 | 2.838701 | 8.50562 | 44 | 45 |
| 29 | N | 5.929414 | 6.734185 | 12.6636 | 53 | 54 |
| 30 | N | 5.929414 | 10.284968 | 16.214382 | 60 | 61 |
| 31 | N | 5.973841 | 1.827542 | 7.801382 | 35 | 36 |
| 32 | N | 5.973841 | 3.312772 | 9.286612 | 46 | -1 |
| 33 | N | 6.454233 | 1.348339 | 7.802573 | 37 | 38 |
| 34 | M | 6.454233 | 7.463656 | 13.917889 | 58 | -1 |
| 35 | N | 7.801382 | 6.235167 | 14.03655 | 59 | -1 |
| 36 | M | 7.801382 | 19.227335 | 27.028717 | 75 | -1 |
| 37 | N | 7.802573 | 8.544359 | 16.346932 | 62 | -1 |
| 38 | N | 7.802573 | 11.942396 | 19.744969 | 64 | 65 |
| 39 | M | 8.237272 | 15.488024 | 23.725296 | 69 | -1 |
| 40 | N | 8.237272 | 30.514686 | 38.751958 | 108 | 109 |
| 41 | N | 8.315224 | 1.678644 | 9.993868 | 47 | 48 |
| 42 | M | 8.315224 | 11.557542 | 19.872766 | 66 | -1 |
| 43 | N | 8.38472 | 19.980766 | 28.365486 | 79 | 80 |
| 44 | N | 8.50562 | 18.362396 | 26.868016 | 73 | 74 |
| 45 | M | 8.50562 | 35.028389 | 43.534009 | 119 | -1 |
| 46 | N | 9.286612 | 2.616238 | 11.90285 | 51 | 52 |
| 47 | N | 9.993868 | 2.961219 | 12.955086 | 55 | -1 |
| 48 | M | 9.993868 | 25.633138 | 35.627005 | 96 | -1 |
| 49 | M | 10.857416 | 28.59896 | 39.456377 | 110 | -1 |
| 50 | N | 11.412926 | 6.15386 | 17.566786 | 63 | -1 |
| 51 | N | 11.90285 | 20.606657 | 32.509507 | 89 | 90 |
| 52 | N | 11.90285 | 33.176007 | 45.078856 | 129 | 130 |
| 53 | N | 12.6636 | 0.940316 | 13.603916 | 56 | 57 |
| 54 | N | 12.6636 | 9.686309 | 22.349908 | 68 | -1 |
| 55 | N | 12.955086 | 30.930275 | 43.885361 | 122 | 123 |
| 56 | N | 13.603916 | 11.148476 | 24.752391 | 71 | 72 |
| 57 | N | 13.603916 | 19.640946 | 33.244862 | 91 | 92 |
| 58 | M | 13.917889 | 7.939983 | 21.857873 | -1 | -1 |
| 59 | N | 14.03655 | 26.815039 | 40.851589 | 115 | 116 |
| 60 | N | 16.214382 | 20.314904 | 36.529286 | 100 | 101 |
| 61 | M | 16.214382 | 92.609998 | 108.82438 | -1 | -1 |
| 62 | N | 16.346932 | 8.029496 | 24.376428 | 70 | -1 |
| 63 | N | 17.566786 | 29.669235 | 47.236021 | 138 | 139 |
| 64 | M | 19.744969 | 33.374118 | 53.119086 | -1 | -1 |
| 65 | N | 19.744969 | 49.753788 | 69.498757 | -1 | -1 |
| 66 | M | 19.872766 | 16.395883 | 36.268649 | 99 | -1 |
| 67 | M | 21.328516 | 13.193896 | 34.522412 | -1 | -1 |
| 68 | N | 22.349908 | 8.634079 | 30.983987 | 84 | 85 |
| 69 | M | 23.725296 | 20.579649 | 44.304945 | 124 | -1 |
| 70 | N | 24.376428 | 3.713203 | 28.08963 | 77 | 78 |
| 71 | N | 24.752391 | 5.148367 | 29.900758 | 82 | 83 |
| 72 | N | 24.752391 | 9.664588 | 34.416979 | 93 | 94 |
| 73 | N | 26.868016 | 5.178685 | 32.046701 | 88 | -1 |
| 74 | N | 26.868016 | 57.502922 | 84.370938 | -1 | -1 |
| 75 | M | 27.028717 | 1.972472 | 29.00119 | 81 | -1 |
| 76 | M | 28.00915 | 1.81688 | 29.82603 | -1 | -1 |
| 77 | N | 28.08963 | 15.354269 | 43.4439 | 117 | 118 |
| 78 | N | 28.08963 | 55.872291 | 83.961921 | -1 | -1 |
| 79 | N | 28.365486 | 32.33581 | 60.701296 | -1 | -1 |
| 80 | M | 28.365486 | 48.936894 | 77.30238 | -1 | -1 |
| 81 | M | 29.00119 | 7.980879 | 36.982069 | -1 | -1 |
| 82 | N | 29.900758 | 6.356954 | 36.257712 | 98 | -1 |
| 83 | M | 29.900758 | 10.529575 | 40.430333 | 112 | -1 |
| 84 | M | 30.983987 | 4.310771 | 35.294758 | 95 | -1 |
| 85 | N | 30.983987 | 44.180572 | 75.164559 | -1 | -1 |
| 86 | M | 31.318692 | 19.247405 | 50.566097 | -1 | -1 |
| 87 | N | 31.318692 | 24.695506 | 56.014198 | -1 | -1 |
| 88 | N | 32.046701 | 5.363083 | 37.409784 | 104 | -1 |
| 89 | M | 32.509507 | 7.829118 | 40.338625 | 111 | -1 |
| 90 | N | 32.509507 | 8.176203 | 40.685711 | 113 | 114 |
| 91 | N | 33.244862 | 5.35477 | 38.599632 | 105 | 106 |
| 92 | M | 33.244862 | 5.43044 | 38.675302 | 107 | -1 |
| 93 | N | 34.416979 | 23.760099 | 58.177078 | -1 | -1 |
| 94 | N | 34.416979 | 27.820684 | 62.237664 | -1 | -1 |
| 95 | M | 35.294758 | 0.33671 | 35.631468 | 97 | -1 |
| 96 | M | 35.627005 | 22.754452 | 58.381458 | -1 | -1 |
| 97 | M | 35.631468 | 18.381995 | 54.013463 | -1 | -1 |
| 98 | N | 36.257712 | 0.645105 | 36.902817 | 102 | 103 |
| 99 | M | 36.268649 | 30.549655 | 66.818304 | -1 | -1 |
| 100 | N | 36.529286 | 7.165794 | 43.69508 | 120 | 121 |
| 101 | N | 36.529286 | 11.670681 | 48.199966 | 141 | 142 |
| 102 | M | 36.902817 | 13.594583 | 50.4974 | -1 | -1 |
| 103 | N | 36.902817 | 47.261266 | 84.164083 | -1 | -1 |
| 104 | N | 37.409784 | 8.164028 | 45.573812 | 132 | 133 |
| 105 | N | 38.599632 | 6.457643 | 45.057275 | 127 | 128 |
| 106 | M | 38.599632 | 6.588298 | 45.18793 | 131 | -1 |
| 107 | M | 38.675302 | 69.968718 | 108.644019 | -1 | -1 |
| 108 | N | 38.751958 | 9.461057 | 48.213015 | 143 | 144 |
| 109 | N | 38.751958 | 11.06568 | 49.817638 | -1 | -1 |
| 110 | M | 39.456377 | 14.555338 | 54.011715 | -1 | -1 |
| 111 | M | 40.338625 | 7.132566 | 47.471192 | 140 | -1 |
| 112 | M | 40.430333 | 3.868495 | 44.298828 | -1 | -1 |
| 113 | N | 40.685711 | 29.007197 | 69.692907 | -1 | -1 |
| 114 | N | 40.685711 | 64.917609 | 105.60332 | -1 | -1 |
| 115 | N | 40.851589 | 8.326273 | 49.177862 | 148 | 149 |
| 116 | N | 40.851589 | 50.094021 | 90.94561 | -1 | -1 |
| 117 | N | 43.4439 | 3.005952 | 46.449852 | 134 | 135 |
| 118 | N | 43.4439 | 21.062518 | 64.506418 | -1 | -1 |
| 119 | M | 43.534009 | 68.62691 | 112.160919 | -1 | -1 |
| 120 | N | 43.69508 | 0.635945 | 44.331025 | 125 | 126 |
| 121 | N | 43.69508 | 12.834018 | 56.529098 | -1 | -1 |
| 122 | N | 43.885361 | 40.863196 | 84.748557 | -1 | -1 |
| 123 | M | 43.885361 | 95.0447 | 138.930062 | -1 | -1 |
| 124 | M | 44.304945 | 36.906944 | 81.211889 | -1 | -1 |
| 125 | N | 44.331025 | 4.268973 | 48.599998 | 146 | 147 |
| 126 | M | 44.331025 | 31.731671 | 76.062695 | -1 | -1 |
| 127 | N | 45.057275 | 1.868886 | 46.92616 | 136 | 137 |
| 128 | N | 45.057275 | 21.045959 | 66.103234 | -1 | -1 |
| 129 | N | 45.078856 | 18.576962 | 63.655819 | -1 | -1 |
| 130 | M | 45.078856 | 97.723408 | 142.802264 | -1 | -1 |
| 131 | M | 45.18793 | 90.19178 | 135.379709 | -1 | -1 |
| 132 | N | 45.573812 | 2.669845 | 48.243657 | 145 | -1 |
| 133 | M | 45.573812 | 28.941887 | 74.515699 | -1 | -1 |
| 134 | N | 46.449852 | 3.036641 | 49.486493 | 150 | 151 |
| 135 | N | 46.449852 | 48.303126 | 94.752978 | -1 | -1 |
| 136 | M | 46.92616 | 14.393906 | 61.320066 | -1 | -1 |
| 137 | N | 46.92616 | 65.75644 | 112.682601 | -1 | -1 |
| 138 | N | 47.236021 | 7.444157 | 54.680178 | -1 | -1 |
| 139 | M | 47.236021 | 27.006523 | 74.242544 | -1 | -1 |
| 140 | M | 47.471192 | 12.524924 | 59.996116 | -1 | -1 |
| 141 | N | 48.199966 | 14.121829 | 62.321796 | -1 | -1 |
| 142 | M | 48.199966 | 33.570034 | 81.770001 | -1 | -1 |
| 143 | N | 48.213015 | 33.960277 | 82.173292 | -1 | -1 |
| 144 | M | 48.213015 | 36.66775 | 84.880765 | -1 | -1 |
| 145 | N | 48.243657 | 4.952447 | 53.196104 | -1 | -1 |
| 146 | N | 48.599998 | 2.53378 | 51.133777 | -1 | -1 |
| 147 | N | 48.599998 | 24.16766 | 72.767657 | -1 | -1 |
| 148 | M | 49.177862 | 34.388241 | 83.566102 | -1 | -1 |
| 149 | N | 49.177862 | 89.169996 | 138.347858 | -1 | -1 |
| 150 | N | 49.486493 | 1.354579 | 50.841072 | -1 | -1 |
| 151 | N | 49.486493 | 86.161297 | 135.64779 | -1 | -1 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 16 | 28 | 29 | 6 | 21 | 100 |
| 0.16 | 0.28 | 0.29 | 0.06 | 0.21 | 1.0 |

|  |  |
| --- | --- |
| 101 | 29 |
| 50 | 23 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [1, 0] | 1 | 0.01 | 0.014723 | 0.000298 |
| [1, 1] | 2 | 0.02 | 0.20807 | 0.004205 |
| [2, 1] | 1 | 0.01 | 0.883622 | 0.017856 |
| [3, 1] | 1 | 0.01 | 0.465651 | 0.00941 |
| [4, 1] | 1 | 0.01 | 0.229829 | 0.004644 |
| [5, 1] | 2 | 0.02 | 0.415652 | 0.008399 |
| [6, 1] | 1 | 0.01 | 0.330523 | 0.006679 |
| [7, 1] | 1 | 0.01 | 0.508919 | 0.010284 |
| [8, 1] | 1 | 0.01 | 1.095104 | 0.022129 |
| [8, 2] | 1 | 0.01 | 0.979302 | 0.019789 |
| [9, 2] | 1 | 0.01 | 0.195385 | 0.003948 |
| [9, 3] | 1 | 0.01 | 0.024004 | 0.000485 |
| [9, 4] | 2 | 0.02 | 0.578629 | 0.011693 |
| [10, 4] | 1 | 0.01 | 0.044426 | 0.000898 |
| [11, 4] | 2 | 0.02 | 1.373323 | 0.027751 |
| [11, 5] | 2 | 0.02 | 0.455409 | 0.009203 |
| [12, 5] | 1 | 0.01 | 0.434699 | 0.008784 |
| [12, 6] | 1 | 0.01 | 0.077952 | 0.001575 |
| [12, 7] | 2 | 0.02 | 0.190396 | 0.003847 |
| [12, 8] | 2 | 0.02 | 1.488248 | 0.030074 |
| [12, 9] | 3 | 0.03 | 1.908982 | 0.038576 |
| [13, 9] | 1 | 0.01 | 0.76075 | 0.015373 |
| [14, 9] | 2 | 0.02 | 0.940316 | 0.019001 |
| [15, 9] | 3 | 0.03 | 2.610467 | 0.052751 |
| [15, 10] | 7 | 0.07 | 6.425105 | 0.129836 |
| [15, 11] | 3 | 0.03 | 2.112904 | 0.042697 |
| [16, 10] | 1 | 0.01 | 2.115624 | 0.042752 |
| [17, 10] | 3 | 0.03 | 1.221615 | 0.024686 |
| [18, 10] | 2 | 0.02 | 0.350583 | 0.007084 |
| [18, 11] | 3 | 0.03 | 2.543773 | 0.051403 |
| [18, 12] | 1 | 0.01 | 0.334705 | 0.006764 |
| [18, 13] | 2 | 0.02 | 1.190815 | 0.024063 |
| [18, 14] | 1 | 0.01 | 0.735354 | 0.01486 |
| [18, 15] | 1 | 0.01 | 1.172118 | 0.023686 |
| [19, 15] | 1 | 0.01 | 0.105433 | 0.002131 |
| [19, 14] | 6 | 0.06 | 2.006873 | 0.040554 |
| [20, 14] | 3 | 0.03 | 1.991095 | 0.040235 |
| [20, 15] | 3 | 0.03 | 0.231577 | 0.00468 |
| [21, 15] | 4 | 0.04 | 1.933753 | 0.039076 |
| [22, 15] | 1 | 0.01 | 0.165878 | 0.003352 |
| [23, 15] | 1 | 0.01 | 2.592311 | 0.052384 |
| [24, 15] | 2 | 0.02 | 0.25118 | 0.005076 |
| [25, 15] | 3 | 0.03 | 0.222478 | 0.004496 |
| [25, 16] | 2 | 0.02 | 1.139717 | 0.023031 |
| [26, 16] | 1 | 0.01 | 0.021582 | 0.000436 |
| [26, 17] | 2 | 0.02 | 0.494956 | 0.010002 |
| [26, 18] | 1 | 0.01 | 0.87604 | 0.017703 |
| [27, 18] | 1 | 0.01 | 0.476308 | 0.009625 |
| [27, 19] | 1 | 0.01 | 0.309861 | 0.006262 |
| [27, 20] | 2 | 0.02 | 0.963945 | 0.019479 |
| [27, 21] | 1 | 0.01 | 0.013049 | 0.000264 |
| [27, 22] | 2 | 0.02 | 0.386983 | 0.00782 |
| [28, 22] | 1 | 0.01 | 0.577864 | 0.011677 |
| [28, 23] | 1 | 0.01 | 0.308631 | 0.006237 |
| [29, 23] | 1 | 0.01 | 0.331145 | 0.006692 |
|  | 100 | 1.0 | 49.817638 | 1 |