| Name | incr_pd_notation | white_edge_graph | det_white_graph | Determinant (knot info) | difference check |
|---|---|---|---|---|---|
| 3_1 | [[6, 3, 1, 4], [4, 1, | [(1, 4, -1), (1, 4, - | 3 | 3 | 0 |
| 4_1 | [[8, 5, 1, 6], [4, 1, | [(1, 3, -1), (1, 4, - | 5 | 5 | 0 |
| 5_1 | [[10, 5, 1, 6], [6, | [(1, 6, -1), (1, 6, - | 5 | 5 | 0 |
| 5_2 | [[5, 1, 6, 10], [1, 7 | [(0, 3, -1), (0, 4, - | 7 | 7 | 0 |
| 6_1 | [[7, 12, 8, 1], [1, 6 | [(0, 4, -1), (0, 4, - | 9 | 9 | 0 |
| 6_2 | [[12, 8, 1, 7], [8, 2 | [(0, 4, 1), (0, 4, 1 | 11 | 11 | 0 |
| 6_3 | [[9, 12, 10, 1], [1, | [(1, 2, 1), (1, 4, 1 | 13 | 13 | 0 |
| 7_1 | [[14, 7, 1, 8], [8, | [(1, 8, -1), (1, 8, - | 7 | 7 | 0 |
| 7_2 | [[14, 11, 1, 12], [1 | [(0, 2, 1), (0, 2, 1 | 11 | 11 | 0 |
| 7_3 | [[14, 9, 1, 10], [8, | [(1, 7, -1), (1, 8, - | 13 | 13 | 0 |
| 7_4 | [[14, 8, 1, 7], [6, 2 | [(1, 3, -1), (1, 3, - | 15 | 15 | 0 |
| 7_5 | [[14, 5, 1, 6], [4, | [(1, 7, -1), (1, 7, - | 17 | 17 | 0 |
| 7_6 | [[9, 14, 10, 1], [1, | [(0, 4, -1), (0, 4, - | 19 | 19 | 0 |
| 7_7 | [[7, 14, 8, 1], [1, 6 | [(1, 3, 1), (1, 5, 1 | 21 | 21 | 0 |
| 8_1 | [[16, 14, 1, 13], [1 | [(1, 2, -1), (1, 6, - | 13 | 13 | 0 |
| 8_2 | [[9, 16, 10, 1], [1, | [(0, 5, -1), (0, 5, - | 17 | 17 | 0 |
| 8_3 | [[16, 12, 1, 11], [1 | [(1, 3, -1), (1, 9, - | 17 | 17 | 0 |
| 8_4 | [[16, 8, 1, 7], [8, 2 | [(0, 2, 1), (0, 2, 1 | 19 | 19 | 0 |
| 8_5 | [[11, 1, 12, 16], [1 | [(1, 3, 1), (1, 3, 1 | 21 | 21 | 0 |
| 8_6 | [[11, 16, 12, 1], [1 | [(1, 3, 1), (1, 6, 1 | 23 | 23 | 0 |
| 8_7 | [[16, 7, 1, 8], [8, | [(1, 3, -1), (1, 4, - | 23 | 23 | 0 |
| 8_8 | [[5, 16, 6, 1], [1, 6 | [(0, 3, -1), (0, 4, - | 25 | 25 | 0 |
| 8_9 | [[16, 7, 1, 8], [8, | [(1, 5, -1), (1, 7, - | 25 | 25 | 0 |
| 8_10 | [[16, 10, 1, 9], [4, | [(0, 7, 1), (0, 7, 1 | 27 | 27 | 0 |
| 8_11 | [[11, 16, 12, 1], [1 | [(1, 3, 1), (1, 6, 1 | 27 | 27 | 0 |
| 8_12 | [[16, 12, 1, 11], [1 | [(1, 3, -1), (1, 6, - | 29 | 29 | 0 |
| 8_13 | [[16, 7, 1, 8], [8, | [(1, 3, -1), (1, 5, - | 29 | 29 | 0 |
| 8_14 | [[9, 1, 10, 16], [1, | [(1, 3, 1), (1, 7, 1 | 31 | 31 | 0 |
| 8_15 | [[11, 16, 12, 1], [1 | [(1, 3, 1), (1, 5, 1 | 33 | 33 | 0 |
| 8_16 | [[16, 12, 1, 11], [6 | [(0, 4, 1), (0, 4, 1 | 35 | 35 | 0 |
| 8_17 | [[16, 7, 1, 8], [12, | [(1, 3, -1), (1, 5, - | 37 | 37 | 0 |

| | | | | |
|---|---|---|---|---|
| 8_18 | [[11, 16, 12, 1], [1 | [(1, 3, 1), (1, 4, 1 | 45 | 45 | 0 |
| 8_19 | [[16, 6, 1, 5], [6, 2 | [(0, 2, -1), (0, 4, - | 3 | 3 | 0 |
| 8_20 | [[16, 7, 1, 8], [1, 1 | [(1, 3, 1), (1, 5, -1 | 9 | 9 | 0 |
| 8_21 | [[7, 1, 8, 16], [1, 1 | [(1, 3, -1), (1, 5, 1 | 15 | 15 | 0 |
| 9_1 | [[18, 9, 1, 10], [10 | [(1, 10, -1), (1, 10 | 9 | 9 | 0 |
| 9_2 | [[18, 15, 1, 16], [1 | [(0, 2, 1), (0, 2, 1 | 15 | 15 | 0 |
| 9_3 | [[18, 10, 1, 9], [10 | [(0, 9, 1), (0, 9, 1 | 19 | 19 | 0 |
| 9_4 | [[18, 14, 1, 13], [1 | [(1, 3, -1), (1, 6, - | 21 | 21 | 0 |
| 9_5 | [[18, 14, 1, 13], [1 | [(1, 3, -1), (1, 6, - | 23 | 23 | 0 |
| 9_6 | [[7, 18, 8, 1], [1, 8 | [(0, 9, -1), (0, 9, - | 27 | 27 | 0 |
| 9_7 | [[18, 13, 1, 14], [1 | [(0, 2, 1), (0, 2, 1 | 29 | 29 | 0 |
| 9_8 | [[18, 16, 1, 15], [1 | [(1, 2, -1), (1, 8, - | 31 | 31 | 0 |
| 9_9 | [[18, 13, 1, 14], [1 | [(1, 9, -1), (1, 9, - | 31 | 31 | 0 |
| 9_10 | [[18, 10, 1, 9], [10 | [(1, 5, -1), (1, 5, - | 33 | 33 | 0 |
| 9_11 | [[7, 1, 8, 18], [1, 9 | [(1, 3, 1), (1, 4, 1 | 33 | 33 | 0 |
| 9_12 | [[13, 1, 14, 18], [1 | [(0, 2, -1), (0, 4, - | 35 | 35 | 0 |
| 9_13 | [[11, 1, 12, 18], [1 | [(0, 4, -1), (0, 4, - | 37 | 37 | 0 |
| 9_14 | [[13, 1, 14, 18], [1 | [(0, 3, -1), (0, 3, - | 37 | 37 | 0 |
| 9_15 | [[13, 1, 14, 18], [1 | [(0, 3, -1), (0, 3, - | 39 | 39 | 0 |
| 9_16 | [[18, 10, 1, 9], [10 | [(0, 9, 1), (0, 9, 1 | 39 | 39 | 0 |
| 9_17 | [[18, 12, 1, 11], [1 | [(1, 3, -1), (1, 5, - | 39 | 39 | 0 |
| 9_18 | [[18, 5, 1, 6], [4, 1 | [(0, 4, 1), (0, 5, 1 | 41 | 41 | 0 |
| 9_19 | [[18, 15, 1, 16], [1 | [(0, 2, 1), (0, 2, 1 | 41 | 41 | 0 |
| 9_20 | [[7, 18, 8, 1], [1, 8 | [(0, 2, -1), (0, 2, - | 41 | 41 | 0 |
| 9_21 | [[18, 14, 1, 13], [1 | [(1, 4, -1), (1, 6, - | 43 | 43 | 0 |
| 9_22 | [[13, 1, 14, 18], [1 | [(1, 3, 1), (1, 6, 1 | 43 | 43 | 0 |
| 9_23 | [[11, 18, 12, 1], [1 | [(1, 4, 1), (1, 6, 1 | 45 | 45 | 0 |
| 9_24 | [[18, 6, 1, 5], [6, 2 | [(0, 2, 1), (0, 3, 1 | 45 | 45 | 0 |
| 9_25 | [[18, 13, 1, 14], [1 | [(0, 2, 1), (0, 2, 1 | 47 | 47 | 0 |
| 9_26 | [[18, 11, 1, 12], [1 | [(1, 6, -1), (1, 6, - | 47 | 47 | 0 |
| 9_27 | [[18, 7, 1, 8], [8, 1 | [(0, 2, 1), (0, 8, 1 | 49 | 49 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| 9_28 | [[18, 10, 1, 9], [4, | [(1, 5, -1), (1, 5, - | 51 | 51 | 0 |
| 9_29 | [[18, 8, 1, 7], [6, 2 | [(1, 3, -1), (1, 3, - | 51 | 51 | 0 |
| 9_30 | [[7, 18, 8, 1], [1, 6 | [(1, 3, 1), (1, 3, 1 | 53 | 53 | 0 |
| 9_31 | [[7, 1, 8, 18], [1, 1 | [(0, 4, -1), (0, 7, - | 55 | 55 | 0 |
| 9_32 | [[13, 1, 14, 18], [1 | [(1, 3, 1), (1, 3, 1 | 59 | 59 | 0 |
| 9_33 | [[3, 1, 4, 18], [1, 1 | [(1, 3, 1), (1, 5, 1 | 61 | 61 | 0 |
| 9_34 | [[18, 7, 1, 8], [6, 1 | [(0, 2, 1), (0, 4, 1 | 69 | 69 | 0 |
| 9_35 | [[18, 12, 1, 11], [1 | [(1, 4, -1), (1, 4, - | 27 | 27 | 0 |
| 9_36 | [[18, 6, 1, 5], [6, 2 | [(0, 2, 1), (0, 2, 1 | 37 | 37 | 0 |
| 9_37 | [[18, 13, 1, 14], [1 | [(0, 2, 1), (0, 4, 1 | 45 | 45 | 0 |
| 9_38 | [[7, 18, 8, 1], [1, 6 | [(1, 5, 1), (1, 6, 1 | 57 | 57 | 0 |
| 9_39 | [[18, 13, 1, 14], [1 | [(1, 3, -1), (1, 6, - | 55 | 55 | 0 |
| 9_40 | [[13, 18, 14, 1], [1 | [(0, 2, -1), (0, 5, - | 75 | 75 | 0 |
| 9_41 | [[13, 1, 14, 18], [1 | [(1, 3, 1), (1, 3, 1 | 49 | 49 | 0 |
| 9_42 | [[5, 1, 6, 18], [1, 7 | [(1, 3, 1), (1, 4, 1 | 7 | 7 | 0 |
| 9_43 | [[7, 18, 8, 1], [1, 6 | [(1, 3, 1), (1, 3, 1 | 13 | 13 | 0 |
| 9_44 | [[13, 1, 14, 18], [1 | [(1, 8, -1), (1, 9, - | 17 | 17 | 0 |
| 9_45 | [[5, 18, 6, 1], [1, 6 | [(0, 2, 1), (0, 2, 1 | 23 | 23 | 0 |
| 9_46 | [[11, 18, 12, 1], [1 | [(1, 4, 1), (1, 4, 1 | 9 | 9 | 0 |
| 9_47 | [[7, 1, 8, 18], [1, 7 | [(0, 2, 1), (0, 4, -1 | 27 | 27 | 0 |
| 9_48 | [[13, 1, 14, 18], [1 | [(1, 3, -1), (1, 6, - | 27 | 27 | 0 |
| 9_49 | [[13, 1, 14, 18], [1 | [(1, 3, -1), (1, 6, - | 25 | 25 | 0 |
| 10_1 | [[20, 12, 1, 11], [1 | [(0, 6, 1), (0, 6, 1 | 17 | 17 | 0 |
| 10_2 | [[20, 9, 1, 10], [10 | [(1, 4, -1), (1, 4, - | 23 | 23 | 0 |
| 10_3 | [[15, 20, 16, 1], [1 | [(1, 3, 1), (1, 11, 1 | 25 | 25 | 0 |
| 10_4 | [[15, 1, 16, 20], [1 | [(0, 2, -1), (0, 2, - | 27 | 27 | 0 |
| 10_5 | [[9, 1, 10, 20], [1, | [(1, 3, 1), (1, 4, 1 | 33 | 33 | 0 |
| 10_6 | [[20, 13, 1, 14], [1 | [(1, 6, -1), (1, 7, - | 37 | 37 | 0 |
| 10_7 | [[13, 20, 14, 1], [1 | [(1, 3, 1), (1, 4, 1 | 43 | 43 | 0 |
| 10_8 | [[9, 20, 10, 1], [1, | [(0, 2, -1), (0, 2, - | 29 | 29 | 0 |
| 10_9 | [[11, 1, 12, 20], [1 | [(1, 4, 1), (1, 7, 1 | 39 | 39 | 0 |

| 10_10 | [[13, 1, 14, 20], [ | [(0, 2, -1), (0, 2, - | 45 | 45 | 0 |
|---|---|---|---|---|---|
| 10_11 | [[20, 14, 1, 13], [ | [(1, 4, -1), (1, 4, - | 43 | 43 | 0 |
| 10_12 | [[20, 12, 1, 11], [1 | [(1, 3, -1), (1, 6, - | 47 | 47 | 0 |
| 10_13 | [[20, 15, 1, 16], [ | [(0, 2, 1), (0, 2, 1 | 53 | 53 | 0 |
| 10_14 | [[20, 11, 1, 12], [1 | [(1, 3, -1), (1, 8, - | 57 | 57 | 0 |
| 10_15 | [[11, 20, 12, 1], [1 | [(1, 4, 1), (1, 6, 1 | 43 | 43 | 0 |
| 10_16 | [[20, 14, 1, 13], [ | [(0, 7, 1), (0, 7, 1 | 47 | 47 | 0 |
| 10_17 | [[11, 20, 12, 1], [1 | [(0, 6, -1), (0, 8, - | 41 | 41 | 0 |
| 10_18 | [[20, 16, 1, 15], [ | [(1, 4, -1), (1, 4, - | 55 | 55 | 0 |
| 10_19 | [[20, 11, 1, 12], [1 | [(0, 6, 1), (0, 6, 1 | 51 | 51 | 0 |
| 10_20 | [[20, 5, 1, 6], [6, | [(0, 4, 1), (0, 5, 1 | 35 | 35 | 0 |
| 10_21 | [[11, 1, 12, 20], [1 | [(0, 5, -1), (0, 5, - | 45 | 45 | 0 |
| 10_22 | [[20, 14, 1, 13], [ | [(1, 4, -1), (1, 4, - | 49 | 49 | 0 |
| 10_23 | [[20, 10, 1, 9], [1( | [(1, 4, -1), (1, 4, - | 59 | 59 | 0 |
| 10_24 | [[20, 10, 1, 9], [8, | [(1, 4, -1), (1, 4, - | 55 | 55 | 0 |
| 10_25 | [[20, 13, 1, 14], [ | [(1, 3, -1), (1, 7, - | 65 | 65 | 0 |
| 10_26 | [[20, 11, 1, 12], [1 | [(0, 2, 1), (0, 2, 1 | 61 | 61 | 0 |
| 10_27 | [[3, 1, 4, 20], [1, | [(1, 3, 1), (1, 6, 1 | 71 | 71 | 0 |
| 10_28 | [[20, 7, 1, 8], [8, | [(1, 4, -1), (1, 4, - | 53 | 53 | 0 |
| 10_29 | [[20, 10, 1, 9], [8, | [(1, 3, -1), (1, 5, - | 63 | 63 | 0 |
| 10_30 | [[20, 11, 1, 12], [1 | [(0, 4, 1), (0, 6, 1 | 67 | 67 | 0 |
| 10_31 | [[7, 20, 8, 1], [1, ( | [(0, 2, -1), (0, 5, - | 57 | 57 | 0 |
| 10_32 | [[20, 8, 1, 7], [8, 2 | [(0, 4, 1), (0, 4, 1 | 69 | 69 | 0 |
| 10_33 | [[13, 20, 14, 1], [ | [(0, 6, -1), (0, 7, - | 65 | 65 | 0 |
| 10_34 | [[20, 12, 1, 11], [1 | [(1, 3, -1), (1, 6, - | 37 | 37 | 0 |
| 10_35 | [[13, 20, 14, 1], [ | [(0, 5, -1), (0, 5, - | 49 | 49 | 0 |
| 10_36 | [[9, 20, 10, 1], [1, | [(1, 3, 1), (1, 4, 1 | 51 | 51 | 0 |
| 10_37 | [[7, 20, 8, 1], [1, ( | [(0, 3, -1), (0, 4, - | 53 | 53 | 0 |
| 10_38 | [[20, 14, 1, 13], [ | [(0, 5, 1), (0, 5, 1 | 59 | 59 | 0 |
| 10_39 | [[20, 9, 1, 10], [1( | [(1, 4, -1), (1, 7, - | 61 | 61 | 0 |
| 10_40 | [[5, 1, 6, 20], [1, ! | [(0, 4, -1), (0, 4, - | 75 | 75 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| 10_41 | [[13, 20, 14, 1], [ | [(0, 5, -1), (0, 5, - | 71 | 71 | 0 |
| 10_42 | [[7, 1, 8, 20], [1, | [(1, 3, 1), (1, 4, 1 | 81 | 81 | 0 |
| 10_43 | [[20, 17, 1, 18], [ | [(0, 2, 1), (0, 4, 1 | 73 | 73 | 0 |
| 10_44 | [[3, 20, 4, 1], [1, | [(0, 2, -1), (0, 6, - | 79 | 79 | 0 |
| 10_45 | [[20, 13, 1, 14], [4 | [(1, 6, -1), (1, 7, - | 89 | 89 | 0 |
| 10_46 | [[11, 20, 12, 1], [1 | [(1, 5, 1), (1, 5, 1 | 31 | 31 | 0 |
| 10_47 | [[13, 1, 14, 20], [ | [(1, 3, 1), (1, 8, 1 | 41 | 41 | 0 |
| 10_48 | [[15, 1, 16, 20], [ | [(0, 4, -1), (0, 5, - | 49 | 49 | 0 |
| 10_49 | [[13, 20, 14, 1], [ | [(0, 10, -1), (0, 10 | 59 | 59 | 0 |
| 10_50 | [[20, 16, 1, 15], [ | [(0, 5, 1), (0, 5, 1 | 53 | 53 | 0 |
| 10_51 | [[15, 1, 16, 20], [ | [(0, 4, -1), (0, 4, - | 67 | 67 | 0 |
| 10_52 | [[20, 13, 1, 14], [ | [(0, 2, 1), (0, 2, 1 | 59 | 59 | 0 |
| 10_53 | [[20, 15, 1, 16], [ | [(0, 3, 1), (0, 3, 1 | 73 | 73 | 0 |
| 10_54 | [[20, 6, 1, 5], [6, 2 | [(0, 2, 1), (0, 2, 1 | 47 | 47 | 0 |
| 10_55 | [[20, 5, 1, 6], [16, | [(0, 2, 1), (0, 2, 1 | 61 | 61 | 0 |
| 10_56 | [[5, 1, 6, 20], [1, 7 | [(1, 7, 1), (1, 7, 1 | 65 | 65 | 0 |
| 10_57 | [[20, 6, 1, 5], [4, 2 | [(1, 5, -1), (1, 6, - | 79 | 79 | 0 |
| 10_58 | [[20, 5, 1, 6], [16, | [(0, 2, 1), (0, 2, 1 | 65 | 65 | 0 |
| 10_59 | [[20, 5, 1, 6], [4, | [(0, 3, 1), (0, 3, 1 | 75 | 75 | 0 |
| 10_60 | [[20, 6, 1, 5], [8, | [(0, 2, 1), (0, 5, 1 | 85 | 85 | 0 |
| 10_61 | [[20, 13, 1, 14], [ | [(0, 3, 1), (0, 3, 1 | 33 | 33 | 0 |
| 10_62 | [[13, 1, 14, 20], [ | [(1, 4, 1), (1, 7, 1 | 45 | 45 | 0 |
| 10_63 | [[3, 20, 4, 1], [1, | [(1, 5, 1), (1, 6, 1 | 57 | 57 | 0 |
| 10_64 | [[20, 11, 1, 12], [1 | [(0, 3, 1), (0, 6, 1 | 51 | 51 | 0 |
| 10_65 | [[20, 12, 1, 11], [1 | [(1, 5, -1), (1, 5, - | 63 | 63 | 0 |
| 10_66 | [[7, 20, 8, 1], [1, 8 | [(0, 10, -1), (0, 10 | 75 | 75 | 0 |
| 10_67 | [[13, 1, 14, 20], [ | [(1, 6, 1), (1, 8, 1 | 63 | 63 | 0 |
| 10_68 | [[13, 20, 14, 1], [ | [(1, 4, 1), (1, 8, 1 | 57 | 57 | 0 |
| 10_69 | [[11, 1, 12, 20], [1 | [(1, 3, 1), (1, 9, 1 | 87 | 87 | 0 |
| 10_70 | [[5, 1, 6, 20], [1, 7 | [(1, 3, 1), (1, 4, 1 | 67 | 67 | 0 |
| 10_71 | [[20, 14, 1, 13], [1 | [(1, 3, -1), (1, 4, - | 77 | 77 | 0 |

| | | | | | |
|---|---|---|---|---|---|
| 10_72 | [[20, 6, 1, 5], [6, 2 | [(0, 6, 1), (0, 6, 1 | 73 | 73 | 0 |
| 10_73 | [[13, 1, 14, 20], [1 | [(0, 2, -1), (0, 3, - | 83 | 83 | 0 |
| 10_74 | [[20, 9, 1, 10], [12 | [(0, 7, 1), (0, 8, 1 | 63 | 63 | 0 |
| 10_75 | [[7, 20, 8, 1], [1, 1 | [(0, 2, -1), (0, 6, - | 81 | 81 | 0 |
| 10_76 | [[11, 1, 12, 20], [1 | [(1, 7, 1), (1, 10, | 57 | 57 | 0 |
| 10_77 | [[20, 6, 1, 5], [4, 2 | [(1, 5, -1), (1, 8, - | 63 | 63 | 0 |
| 10_78 | [[20, 13, 1, 14], [1 | [(1, 3, -1), (1, 9, - | 69 | 69 | 0 |
| 10_79 | [[20, 16, 1, 15], [1 | [(0, 7, 1), (0, 7, 1 | 61 | 61 | 0 |
| 10_80 | [[20, 5, 1, 6], [6, 1 | [(1, 10, -1), (1, 11 | 71 | 71 | 0 |
| 10_81 | [[20, 6, 1, 5], [6, 2 | [(1, 7, -1), (1, 8, - | 85 | 85 | 0 |
| 10_82 | [[20, 7, 1, 8], [8, 1 | [(1, 4, -1), (1, 5, - | 63 | 63 | 0 |
| 10_83 | [[5, 1, 6, 20], [1, 1 | [(0, 5, -1), (0, 6, - | 85 | 83 | 2 |
| 10_84 | [[20, 6, 1, 5], [4, 2 | [(1, 5, -1), (1, 6, - | 87 | 87 | 0 |
| 10_85 | [[13, 20, 14, 1], [1 | [(0, 2, -1), (0, 2, - | 57 | 57 | 0 |
| 10_86 | [[13, 1, 14, 20], [1 | [(1, 3, 1), (1, 3, 1 | 83 | 85 | -2 |
| 10_87 | [[5, 1, 6, 20], [1, 5 | [(0, 2, -1), (0, 4, - | 81 | 81 | 0 |
| 10_88 | [[11, 20, 12, 1], [1 | [(1, 4, 1), (1, 4, 1 | 101 | 101 | 0 |
| 10_89 | [[20, 16, 1, 15], [8 | [(0, 6, 1), (0, 6, 1 | 99 | 99 | 0 |
| 10_90 | [[9, 1, 10, 20], [1, | [(0, 4, -1), (0, 5, - | 77 | 77 | 0 |
| 10_91 | [[7, 20, 8, 1], [1, 8 | [(1, 5, 1), (1, 5, 1 | 73 | 73 | 0 |
| 10_92 | [[11, 1, 12, 20], [1 | [(1, 10, 1), (1, 11, | 89 | 89 | 0 |
| 10_93 | [[20, 16, 1, 15], [1 | [(1, 3, -1), (1, 7, - | 67 | 67 | 0 |
| 10_94 | [[20, 14, 1, 13], [1 | [(0, 5, 1), (0, 6, 1 | 71 | 71 | 0 |
| 10_95 | [[13, 1, 14, 20], [1 | [(0, 4, -1), (0, 6, - | 91 | 91 | 0 |
| 10_96 | [[7, 20, 8, 1], [1, 4 | [(0, 2, -1), (0, 2, - | 93 | 93 | 0 |
| 10_97 | [[20, 8, 1, 7], [16, | [(1, 3, -1), (1, 5, - | 87 | 87 | 0 |
| 10_98 | [[20, 12, 1, 11], [1 | [(1, 5, -1), (1, 9, - | 81 | 81 | 0 |
| 10_99 | [[20, 15, 1, 16], [8 | [(0, 4, 1), (0, 6, 1 | 81 | 81 | 0 |
| 10_100 | [[20, 13, 1, 14], [1 | [(1, 3, -1), (1, 5, - | 65 | 65 | 0 |
| 10_101 | [[11, 1, 12, 20], [1 | [(0, 2, -1), (0, 4, - | 85 | 85 | 0 |
| 10_102 | [[11, 1, 12, 20], [1 | [(0, 2, -1), (0, 4, - | 73 | 73 | 0 |

| | | | | |
|---|---|---|---|---|
| 10_103 | [[20, 15, 1, 16], [ | [(0, 4, 1), (0, 4, 1 | 75 | 75 | 0 |
| 10_104 | [[7, 1, 8, 20], [1, | [(0, 8, -1), (0, 9, - | 77 | 77 | 0 |
| 10_105 | [[20, 16, 1, 15], [ | [(0, 8, 1), (0, 8, 1 | 91 | 91 | 0 |
| 10_106 | [[20, 10, 1, 9], [1( | [(0, 3, 1), (0, 3, 1 | 75 | 75 | 0 |
| 10_107 | [[20, 6, 1, 5], [14, | [(1, 7, -1), (1, 8, - | 93 | 93 | 0 |
| 10_108 | [[11, 20, 12, 1], [1 | [(1, 3, 1), (1, 5, 1 | 63 | 63 | 0 |
| 10_109 | [[20, 5, 1, 6], [8, | [(1, 5, -1), (1, 6, - | 85 | 85 | 0 |
| 10_110 | [[20, 16, 1, 15], [ | [(1, 3, -1), (1, 8, - | 83 | 83 | 0 |
| 10_111 | [[20, 6, 1, 5], [8, 2 | [(0, 4, 1), (0, 9, 1 | 77 | 77 | 0 |
| 10_112 | [[20, 13, 1, 14], [ | [(1, 5, -1), (1, 7, - | 87 | 87 | 0 |
| 10_113 | [[13, 1, 14, 20], [ | [(0, 2, -1), (0, 5, - | 111 | 111 | 0 |
| 10_114 | [[20, 9, 1, 10], [8, | [(0, 2, 1), (0, 4, 1 | 93 | 93 | 0 |
| 10_115 | [[9, 20, 10, 1], [1, | [(1, 5, 1), (1, 7, 1 | 109 | 109 | 0 |
| 10_116 | [[20, 14, 1, 13], [8 | [(1, 4, -1), (1, 7, - | 95 | 95 | 0 |
| 10_117 | [[20, 13, 1, 14], [6 | [(0, 5, 1), (0, 7, 1 | 103 | 103 | 0 |
| 10_118 | [[13, 20, 14, 1], [ | [(1, 4, 1), (1, 6, 1 | 97 | 97 | 0 |
| 10_119 | [[5, 1, 6, 20], [1, | [(0, 3, -1), (0, 5, - | 101 | 101 | 0 |
| 10_120 | [[20, 7, 1, 8], [6, | [(0, 2, 1), (0, 4, 1 | 105 | 105 | 0 |
| 10_121 | [[20, 13, 1, 14], [8 | [(0, 5, 1), (0, 6, 1 | 115 | 115 | 0 |
| 10_122 | [[15, 20, 16, 1], [ | [(0, 2, -1), (0, 5, - | 105 | 105 | 0 |
| 10_123 | [[20, 7, 1, 8], [14, | [(0, 2, 1), (0, 6, 1 | 121 | 121 | 0 |
| 10_124 | [[20, 12, 1, 11], [1 | [(1, 5, 1), (1, 5, 1 | 1 | 1 | 0 |
| 10_125 | [[11, 20, 12, 1], [1 | [(1, 5, 1), (1, 5, 1 | 11 | 11 | 0 |
| 10_126 | [[11, 20, 12, 1], [1 | [(1, 5, -1), (1, 5, - | 19 | 19 | 0 |
| 10_127 | [[13, 20, 14, 1], [ | [(0, 10, -1), (0, 1( | 29 | 29 | 0 |
| 10_128 | [[20, 16, 1, 15], [ | [(1, 3, -1), (1, 6, - | 11 | 11 | 0 |
| 10_129 | [[20, 16, 1, 15], [ | [(1, 3, -1), (1, 6, - | 25 | 25 | 0 |
| 10_130 | [[20, 13, 1, 14], [ | [(0, 2, 1), (0, 2, 1 | 17 | 17 | 0 |
| 10_131 | [[20, 13, 1, 14], [ | [(0, 2, -1), (0, 2, - | 31 | 31 | 0 |
| 10_132 | [[20, 13, 1, 14], [ | [(0, 2, 1), (0, 5, 1 | 5 | 5 | 0 |
| 10_133 | [[20, 13, 1, 14], [ | [(0, 2, -1), (0, 5, 1 | 19 | 19 | 0 |

| 10_134 | [[13, 1, 14, 20], [ | [(0, 2, 1), (0, 5, -1 | 23 | 23 | 0 |
|---------|---------------------|----------------------|----|----|---|
| 10_135 | [[20, 6, 1, 5], [4, 2 | [(1, 5, -1), (1, 6, - | 37 | 37 | 0 |
| 10_136 | [[13, 1, 14, 20], [ | [(0, 2, 1), (0, 5, -1 | 15 | 15 | 0 |
| 10_137 | [[5, 20, 6, 1], [1, 9 | [(0, 2, 1), (0, 5, -1 | 25 | 25 | 0 |
| 10_138 | [[20, 6, 1, 5], [8, 1 | [(0, 2, 1), (0, 5, 1 | 35 | 35 | 0 |
| 10_139 | [[7, 1, 8, 20], [12, | [(0, 8, -1), (0, 9, - | 3 | 3 | 0 |
| 10_140 | [[20, 13, 1, 14], [ | [(0, 3, 1), (0, 3, 1 | 9 | 9 | 0 |
| 10_141 | [[20, 7, 1, 8], [1, 1 | [(0, 2, 1), (0, 6, 1 | 21 | 21 | 0 |
| 10_142 | [[13, 1, 14, 20], [ | [(0, 3, -1), (0, 3, - | 15 | 15 | 0 |
| 10_143 | [[15, 1, 16, 20], [ | [(0, 4, -1), (0, 6, - | 27 | 27 | 0 |
| 10_144 | [[20, 7, 1, 8], [8, 1 | [(0, 2, 1), (0, 3, 1 | 39 | 39 | 0 |
| 10_145 | [[20, 6, 1, 5], [1, 1 | [(1, 7, -1), (1, 8, - | 3 | 3 | 0 |
| 10_146 | [[20, 9, 1, 10], [10 | [(0, 3, 1), (0, 3, 1 | 33 | 33 | 0 |
| 10_147 | [[13, 1, 14, 20], [ | [(0, 2, -1), (0, 5, - | 27 | 27 | 0 |
| 10_148 | [[20, 7, 1, 8], [1, 1 | [(0, 8, 1), (0, 9, 1 | 31 | 31 | 0 |
| 10_149 | [[15, 20, 16, 1], [ | [(0, 7, -1), (0, 7, - | 41 | 41 | 0 |
| 10_150 | [[13, 1, 14, 20], [ | [(0, 2, 1), (0, 5, -1 | 29 | 29 | 0 |
| 10_151 | [[20, 6, 1, 5], [6, 2 | [(1, 7, 1), (1, 8, 1 | 43 | 43 | 0 |
| 10_152 | [[15, 20, 16, 1], [ | [(0, 7, -1), (0, 7, - | 11 | 11 | 0 |
| 10_153 | [[20, 5, 1, 6], [6, 1 | [(1, 10, 1), (1, 11, | 1 | 1 | 0 |
| 10_154 | [[20, 6, 1, 5], [6, 2 | [(1, 7, 1), (1, 8, 1 | 13 | 13 | 0 |
| 10_155 | [[13, 1, 14, 20], [ | [(1, 3, -1), (1, 5, - | 25 | 25 | 0 |
| 10_156 | [[20, 18, 1, 17], [ | [(0, 5, 1), (0, 5, 1 | 35 | 35 | 0 |
| 10_157 | [[20, 15, 1, 16], [8 | [(0, 4, 1), (0, 6, 1 | 49 | 49 | 0 |
| 10_158 | [[20, 16, 1, 15], [ | [(1, 3, 1), (1, 6, 1 | 45 | 45 | 0 |
| 10_159 | [[13, 20, 14, 1], [ | [(1, 3, 1), (1, 5, 1 | 39 | 39 | 0 |
| 10_160 | [[20, 16, 1, 15], [8 | [(0, 2, 1), (0, 5, 1 | 21 | 21 | 0 |
| 10_161 | [[20, 7, 1, 8], [1, 1 | [(0, 8, 1), (0, 9, 1 | 5 | 5 | 0 |
| 10_162 | [[15, 1, 16, 20], [ | [(1, 5, 1), (1, 7, -1 | 5 | 35 | -30 |
| 10_163 | [[7, 20, 8, 1], [1, 1 | [(1, 3, -1), (1, 3, - | 35 | 51 | -16 |
| 10_164 | [[9, 1, 10, 20], [1, | [(0, 2, 1), (0, 4, -1 | 51 | 45 | 6 |

| 10_165 | [[20, 16, 1, 15], [ | [(0, 2, -1), (0, 5, - | 45 | 39 | 6 |