MINIMAL BRIDGE PROJECTIONS FOR 11-CROSSING PRIME KNOTS

CHAD MUSICK

ABSTRACT. We give the bridge indices for 11-crossing prime knots and give a minimal bridge projection for each of these knots. The results on the indices may be easily summarized: all of these knots that are not rational knots or Montesinos knots have bridge index three.

1. INTRODUCTION

A knot is the image of a smooth proper embedding $S^1 \hookrightarrow S^3$. We view a knot diagram of a knot K as a projection in general position of K to S^2 such that there are finitely many double points and each has a transverse crossing as a pre-image. At each crossing, we designate one of the arcs in the neighborhood as lying above and the other as lying below. We adopt one of the standard definitions of the *bridge index* of a knot K as being the smallest number of over arcs in any knot diagram of K. These over arcs are the *bridges* of the diagram.

To describe knot diagrams, we adopt the DT code of Dowker and Thistlewaite [5] for reasons of clarity and convenience. The DT code of a knot diagram is given by choosing an arbitrary single-point on the diagram and, proceeding along the orientation of the knot, labeling each crossing with consecutive integers, beginning at 1, as they are encountered. If an even label is applied as a result of passing under, it is given a negative sign. This will result in each crossing being labeled with a pair of integers, one even and one odd. The DT code is then the sequence of even integers obtained from listing the even integer associated to the odd integers $1, 3, 5, \ldots$ in ascending order. The diagram resulting from a valid DT code is unique up to isotopy. We note here that this is not true for diagrams in $\mathbb{R}^2$, which is our motivation for viewing diagrams as lying in S^2.

We are interested in the bridge index of the set of prime knots that have minimal crossing number 11. Of those knots, each has a bridge index of two, three, or four. For knots with bridge index two, the presentation in two bridge form is sufficient to establish the bridge index. For knots with bridge index three, we note that none of these are rational knots, a fact which may be checked for each but is not shown in this paper, and exhibit a three bridge presentation.

For knots with bridge index four, we use the following theorem, from Boileau and Zieschang [2]:

Theorem 1 (Théorème 1.1, [2]). *Soit $L = m(0|e; (\alpha_1, \beta_1), \ldots, (\alpha_r, \beta_r))$ un entrelacs de Montesinos à $r \geq 3$ branches, alors $w(L) = b(L) = r$.*

This theorem says that if a Montesinos knot K has $r \geq 3$ rational tangles, excluding integer tangles, then K has bridge index r. We show that all of the knots

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we identify as four bridge knots are Montesinos knots with $r = 4$. Hence, by the theorem, their bridge indices are four.

We identify knots by their number as given in Knot Atlas [1] and KnotInfo [3].

The following knots have bridge index two: $11a13$, $11a59$, $11a65$, $11a75$, $11a77$, $11a84$, $11a85$, $11a89$, $11a90$, $11a91$, $11a93$, $11a95$, $11a96$, $11a98$, $11a110$, $11a111$, $11a117$, $11a119$, $11a120$, $11a121$, $11a140$, $11a144$, $11a145$, $11a154$, $11a159$, $11a166$, $11a174$, $11a175$, $11a176$, $11a177$, $11a178$, $11a179$, $11a180$, $11a182$, $11a183$, $11a184$, $11a185$, $11a186$, $11a188$, $11a190$, $11a191$, $11a192$, $11a193$, $11a195$, $11a203$, $11a204$, $11a205$, $11a206$, $11a207$, $11a208$, $11a210$, $11a211$, $11a220$, $11a224$, $11a225$, $11a226$, $11a229$, $11a230$, $11a234$, $11a235$, $11a236$, $11a238$, $11a242$, $11a243$, $11a246$, $11a247$, $11a306$, $11a307$, $11a308$, $11a309$, $11a310$, $11a311$, $11a333$, $11a334$, $11a335$, $11a336$, $11a337$, $11a339$, $11a341$, $11a342$, $11a343$, $11a355$, $11a356$, $11a357$, $11a358$, $11a359$, $11a360$, $11a363$, $11a364$, $11a365$, and $11a367$.

The following knots have bridge index four: $11a43$, $11a44$, $11a47$, $11a57$, $11a231$, $11a263$, $11n71$, $11n72$, $11n73$, $11n74$, $11n75$, $11n76$, $11n77$, $11n78$, and $11n81$.

The remaining 11-crossing prime knots have bridge index three.

The author is grateful to Yeonhee Jang for pointing out that the first few knots identified as 4-bridge are Montesinos knots; this simplified the proof of the bridge index for these knots. In fact, all of the 4-bridge knots among the 11-crossing prime knots are Montesinos knots.

2. The four bridge knots

Montesinos knots are first defined in Montesinos [7], and we describe them here. A Montesinos knot is a knot that is of the form shown in Fig. 1, where each box represents a rational tangle, the box α_0 is an integer tangle, and none of the other tangle boxes are integer tangles. For the definition of rational tangles we refer to Goldman and Kauffman [6].
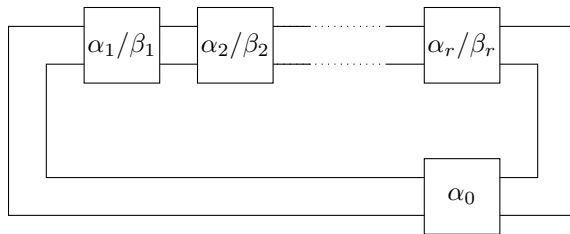

FIGURE 1. A Montesinos link. Each box is a rational tangle.

In the previous section we claimed that knots $11a43$, $11a44$, $11a47$, $11a57$, $11a231$, $11n71 \sim 11n78$ and $11n81$ are all Montesinos knots with $r = 4$. We may write any Montesinos knot as $(\alpha_0; \alpha_1/\beta_1, \alpha_2/\beta_2, \ldots, \alpha_r/\beta_r)$. We do this and

see that:

$$11a43 = (0; -1/2, -2/3, -2/3, -2/3),$$
$$11a44 = (0; -1/2, -1/3, -2/3, -2/3),$$
$$11a47 = (0; -1/2, -2/3, -1/3, -2/3),$$
$$11a57 = (0; -1/2, -1/3, -1/3, -2/3),$$
$$11a231 = (0; -1/3, -1/2, -1/3, -2/3),$$
$$11a263 = (0; 1/3, 1/2, 1/3, 1/3),$$
$$11n71 = (0; -1/2, -2/3, 2/3, -2/3),$$
$$11n72 = (0; 1/2, -2/3, -2/3, -2/3),$$
$$11n73 = (0; 1/2, 2/3, -2/3, -2/3),$$
$$11n74 = (0; 1/2, -2/3, 2/3, -2/3),$$
$$11n75 = (0; 1/2, 2/3, 2/3, -2/3),$$
$$11n76 = (0; -1/2, -1/3, 2/3, -2/3),$$
$$11n77 = (0; 1/2, 1/3, -2/3, -2/3),$$
$$11n78 = (0; 1/2, 1/3, 2/3, -2/3),$$
$$11n81 = (0; 1/2, 1/3, 1/3, -2/3)$$

and so by Theorem 1 these knots have bridge index four.

3. Minimal bridge presentations

We give here the DT code for a minimal bridge presentation of each of the knots listed earlier. The format is as follows:

knot identifier : bridge index | knot DT code | DT code of bridge presentation.

We do not prove here that each of the provided bridge positions represents the named knot. That each does so may be easily verified using the SnapPy [4] tool, except for $11a367$, which is not hyperbolic. That knot may be verified using the continued fraction from rational tangles instead.

$11a1$: 3 | (4, 8, 10, 14, 2, 16, 20, 6, 22, 12, 18) | (12, 16, 58, 60, 14, −92, −90, −94, −32, −40, 120, 102, 108, 112, 98, 116, 124, 106, 104, 122, 118, 100, 110, −26, −34, −38, −22, −42, −30, −96, −28, −44, −24, −36, 50, 18, 56, 62, 46, 64, 54, 20, 52, 66, 48, 128, 126, 114, −6, −74, −80, −86, −68, −88, −78, −76, −8, −4, −72, −82, −84, −70, −2, −10)

$11a2$: 3 | (4, 8, 10, 14, 2, 18, 6, 20, 12, 22, 16) | (60, 78, 46, 74, 64, 56, 124, 54, 66, 72, 48, 118, 114, 120, 50, 70, 68, 52, 122, 58, 62, 76, −94, −132, −110, −140, −104, −126, −100, −88, −90, −98, −128, −106, −142, −108, −130, −96, −92, −86, −26, −24, 116, 152, 182, 150, 166, 168, 148, 180, 154, 158, 176, 144, 172, 162, 82, −136, −134, −112, −138, −102, 156, 178, 146, 170, 164, 84, 80, 160, 174, −32, −18, −8, −42, −2, −38, −12, −14, −36, −28, −22, −4, −44, −6, −20, −30, −34, −16, −10, −40)

$11a3$: 3 | (4, 8, 10, 14, 2, 18, 6, 20, 22, 12, 16) | (22, 74, 76, 20, 24, 32, −50, −62, −68, −56, −44, −46, −54, −66, −64, −52, −48, −60, −70, −58, −4, 102, 120, 100,

110, 112, 98, 118, 104, 72, 108, 114, 96, 116, 106, −90, −78, −42, 40, 34, 14, 30, 26, 18, 38, 36, 16, 28, −84, −10, −2, −6, −88, −92, −80, −12, −82, −94, −86, −8)

$11a4$: 3 | (4, 8, 10, 14, 2, 18, 6, 22, 20, 12, 16) | (108, 52, 144, 168, 178, 154, 150, 174, 172, 148, 156, 180, 166, 142, 54, 106, 110, 50, 146, 170, 176, 152, −12, −20, −134, −78, −84, −140, 104, 112, 48, 122, 98, 118, 44, 116, 100, 124, 132, 160, 184, 162, 130, 126, 102, 114, 46, 120, −16, −40, −8, −24, −138, −82, −80, −136, −22, −10, −42, −14, −18, −38, −6, −26, −28, −4, −36, 158, 182, 164, 128, −86, −76, −62, −94, −68, −70, −92, −60, −34, −2, −30, −56, −88, −74, −64, −96, −66, −72, −90, −58, −32)

$11a5$: 3 | (4, 8, 10, 14, 2, 20, 16, 6, 22, 12, 18) | (42, 52, 32, 56, 38, 46, 48, 36, 92, 90, 34, 50, 44, 40, 54, −74, −84, −64, −100, −70, −78, −80, −68, −102, −66, −82, −76, −72, −86, −88, −18, 114, 124, 104, 128, 110, 118, 120, 108, 130, 106, 122, 116, 94, −96, −62, −98, 58, 60, 112, 126, −12, −24, −2, −28, −8, −16, −20, −6, −30, −4, −22, −14, −10, −26)

$11a6$: 3 | (4, 8, 10, 16, 2, 18, 20, 6, 14, 22, 12) | (32, 36, 54, 48, 42, 60, 40, 50, 52, 38, 58, 44, 46, 56, 124, −70, −72, −74, −68, −84, −62, −80, −112, −78, −64, −86, −66, −76, −114, −82, 96, 108, 88, 104, 122, 126, 120, 102, 90, 110, 94, 98, 106, −16, −6, −26, −22, −10, −12, −20, −28, −4, −18, −14, −8, −24, 92, 100, 30, 34, −2, −116, −118)

$11a7$: 3 | (4, 8, 10, 16, 2, 18, 20, 6, 22, 12, 14) | (50, 40, 32, 28, 36, 44, 46, 54, 76, 52, 48, 42, 34, −86, −100, −98, −88, −84, −102, −96, −90, −82, −104, −80, −92, −94, −78, 114, 38, 30, −6, −26, −8, −58, −4, −24, −10, −56, 112, 116, 106, 72, 64, 62, 70, 108, 118, 110, 68, 60, 66, 74, −12, −22, −2, −18, −16, −14, −20)

$11a8$: 3 | (4, 8, 10, 16, 2, 18, 20, 6, 22, 14, 12) | (84, 146, 158, 72, 166, 138, 92, 98, 250, 100, 90, 140, 164, 70, 160, 144, 86, 82, 148, 156, 74, 168, 136, 94, 96, 134, 170, 76, 154, 150, 80, 88, 142, 162, −198, −240, −226, −184, −212, −206, −190, −232, −234, −192, −204, −246, −220, −178, −218, −248, −126, −52, −44, −10, −24, −66, −30, −4, −38, −58, 152, 78, 172, 132, −16, −18, −216, −180, −222, −244, −202, −194, −236, −230, −188, −208, −210, −186, −228, −238, −196, −200, −242, −224, −182, −214, −20, −14, −48, 254, 104, 288, 274, 118, 268, 294, 262, 112, 280, 282, 110, 260, 292, 270, 120, 272, 290, 102, 252, 176, 256, 106, 286, 276, 116, 266, 296, 264, 114, 278, 284, 108, 258, 174, 130, −128, −50, −46, −12, −22, −64, −32, −2, −36, −60, −122, −56, −40, −6, −28, −68, −26, −8, −42, −54, −124, −62, −34)

$11a9$: 3 | (4, 8, 10, 16, 2, 18, 20, 22, 6, 12, 14) | (18, 26, 24, 20, 16, 14, −58, −56, −36, −38, −30, −32, −40, −34, 44, 50, 42, 46, 64, 48, −4, −52, −54, −2, −6, 22, 28, 62, 60, −12, −10, −8)

$11a10$: 3 | (4, 8, 10, 16, 2, 18, 20, 22, 6, 14, 12) | (34, 48, 46, 36, 56, 38, 44, 50, 112, 116, 54, 40, 42, 52, 114, −18, −64, −66, −58, −106, −94, −104, −60, −68, −62, −102, −96, −108, 78, 90, 70, 86, 118, 88, −4, −14, −26, −22, −10, −8, −20,

−28, −16, −2, −6, −12, −24, 74, 82, 30, 84, 72, 92, 76, 80, 32, −100, −98, −110)

11a11 : 3 | (4, 8, 10, 16, 2, 20, 18, 6, 14, 22, 12) | (36, 28, 40, 32, 92, 94, 100, 88, 98, 96, 90, 34, 38, −76, −70, −66, −80, −72, −74, −78, −68, 30, 56, 60, −18, −12, −8, −22, −14, −16, −20, −10, 52, 110, 108, 102, 114, 104, 106, 112, 54, 62, 50, 58, −46, −82, −64, −84, −48, −86, −44, −2, −26, −4, −42, −6, −24)

11a12 : 3 | (4, 8, 10, 16, 2, 20, 22, 18, 6, 14, 12) | (62, 108, 106, 102, 112, −20, −2, −6, 104, 110, 114, 100, 124, 118, 96, 120, 122, 98, 116, 126, 14, −4, −18, −8, −22, −36, −28, −30, −34, −24, −40, −38, −26, −32, 56, 52, 64, 60, 48, 10, 46, 16, 44, 12, 50, 58, 66, 54, −70, −90, −76, −82, −84, −42, −86, −80, −78, −88, −72, −94, −68, −92, −74)

11a13 : 2 | (4, 8, 10, 16, 2, 22, 20, 18, 6, 14, 12) | (84, 110, 62, 106, 88, 80, 114, 66, 102, 92, 76, 118, 70, 98, 96, 72, 120, 74, 94, 100, 68, 116, 78, 90, 104, 64, 112, 82, 86, 108, −148, −158, −138, −168, −128, −178, −122, −174, −132, −164, −142, −154, −152, −144, −162, −134, −172, −124, −180, −126, −170, −136, −160, −146, −150, −156, −140, −166, −130, −176, 204, 230, 182, 226, 208, 200, 234, 186, 222, 212, 196, 238, 190, 218, 216, 192, 240, 194, 214, 220, 188, 236, 198, 210, 224, 184, 232, 202, 206, 228, −28, −38, −18, −48, −8, −58, −2, −54, −12, −44, −22, −34, −32, −24, −42, −14, −52, −4, −60, −6, −50, −16, −40, −26, −30, −36, −20, −46, −10, −56)

11a14 : 3 | (4, 8, 12, 2, 14, 18, 6, 20, 10, 22, 16) | (36, 72, 66, 80, 68, 70, 122, 124, 112, 104, 102, 114, 126, 120, −12, −16, −24, −88, −86, −26, −14, 30, 78, 64, 74, 34, 38, 28, 40, 32, 76, −20, −92, −82, −96, −84, −90, −22, −18, −94, 108, 98, 118, 128, 116, 100, 106, 110, −10, −4, −48, −62, −46, −6, −8, −44, −60, −50, −2, −54, −56, −42, −58, −52)

11a15 : 3 | (4, 8, 12, 2, 14, 18, 6, 20, 22, 10, 16) | (44, 154, 144, 34, 140, 158, 48, 160, 138, 36, 146, 152, 42, 46, 156, 142, −68, −54, −82, −86, −76, −60, −62, −74, 122, 98, 102, 108, 92, 116, 168, 118, 94, 106, 104, 96, 120, 166, 114, 90, 110, 162, 164, 112, −130, −22, −4, −30, −10, −16, −18, −8, −32, −6, −20, −128, −132, −24, −2, −28, −12, −14, −84, 38, 148, 150, 40, 124, 100, −52, −70, −66, −56, −80, −88, −78, −58, −64, −72, −50, −136, −126, −134, −26)

11a16 : 3 | (4, 8, 12, 2, 14, 18, 6, 22, 20, 10, 16) | (42, 150, 134, 142, 158, 162, 164, 156, 140, 136, 152, 40, 44, 148, 132, 144, 160, −10, −14, −80, −58, −60, −78, −12, 36, 102, 118, 108, 92, 168, 94, 110, 116, 100, 34, 98, 114, 112, 96, 166, 90, 106, 120, 104, −124, −22, −2, −26, −128, −32, −8, −16, −122, −20, −4, −28, −130, −30, −6, −18, 138, 154, 38, 46, 146, −74, −64, −54, −84, −86, −52, −66, −72, −76, −62, −56, −82, −88, −50, −68, −70, −48, −126, −24)

11a17 : 3 | (4, 8, 12, 2, 16, 6, 20, 10, 22, 14, 18) | (102, 128, 106, 34, 66, 36, 46, 56, 62, 40, 42, 60, 58, 44, 38, 64, −82, −68, −86, −116, −94, −114, −88, −122, −2, −126, −4, −120, −90, −112, −92, −118, −84, 142, 148, 52, 50, 150, 48, 54, 146, 144, 140, 98, 132, 110, 136, −20, −28, −12, −76, −74, −70, −80, −16, −24, 134, 96, 138, 108, 130, 100, 104, −72, −78, −14, −26, −22, −18, −30, −10, −8, −32,

−6, −124)

11a18 : 3 | (4, 8, 12, 2, 16, 6, 20, 18, 10, 22, 14) | (36, 88, 98, 96, 90, 104, 108, 110, 102, 92, 94, 100, 112, 106, −12, −16, −24, −84, −82, −26, −14, 30, 72, 64, 76, 34, 38, 28, 40, 32, 74, −20, −8, −4, −2, −10, −18, −22, −6, 66, 70, 114, 68, −86, −80, −46, −62, −48, −78, −50, −60, −44, −54, −56, −42, −58, −52)

11a19 : 3 | (4, 8, 12, 2, 16, 18, 6, 20, 22, 14, 10) | (84, 34, 42, 128, 130, 112, 132, 126, 122, 136, 116, 66, 114, 134, 124, −16, −104, −98, −22, −24, −96, −106, 32, 86, 82, 36, 40, 78, 90, 30, 88, 80, 38, −52, −4, −44, −6, −10, −12, −26, −20, −100, −102, −18, −28, −14, −8, 74, 68, 118, 138, 120, 70, 72, 92, 76, −54, −64, −50, −2, −46, −60, −58, −108, −94, −110, −56, −62, −48)

11a20 : 3 | (4, 8, 12, 2, 18, 6, 20, 22, 10, 16, 14) | (38, 70, 104, 72, 40, 36, −96, −78, −86, −88, −76, −4, −6, −74, −90, −84, −80, −94, −98, −100, −92, −82, 32, 16, 20, 28, 26, 22, 14, 34, 42, 30, 18, −48, −56, −102, −52, 106, 68, 112, 124, 122, 110, 66, 108, 120, 126, 114, 116, 128, 118, 24, −54, −50, −64, −46, −58, −12, −2, −8, −62, −44, −60, −10)

11a21 : 3 | (4, 8, 12, 2, 18, 6, 22, 20, 10, 16, 14) | (26, 82, 100, 86, 96, 90, 92, 94, 88, 98, 84, 102, −50, −52, −22, −6, −18, −10, −14, 64, 34, 68, 30, 72, 74, 104, 76, 70, 32, 66, 36, −12, −16, −8, −20, −4, −80, −2, 28, 24, −48, −54, −44, −58, −40, −62, −38, −60, −42, −56, −46, −78)

11a22 : 3 | (4, 8, 12, 2, 18, 14, 6, 20, 22, 10, 16) | (40, 26, 44, 36, 30, 48, 32, 34, 46, 28, 38, 42, −62, −56, −80, −50, −76, −52, −66, −58, −60, −64, −54, −78, 98, 74, 102, 94, 88, 106, 90, 92, 104, 86, 84, −68, −8, −14, 100, 96, 72, 70, −82, −20, −2, −24, −4, −18, −10, −12, −16, −6, −22)

11a23 : 3 | (4, 8, 12, 2, 18, 14, 6, 22, 20, 10, 16) | (54, 24, 28, 26, 22, 82, 84, 74, 86, 80, −68, −36, −30, −38, 40, 78, 88, 76, 42, −6, −4, −8, −20, −10, −14, −16, −34, −32, −18, −12, 48, 52, 56, 44, 46, 58, 50, −62, −2, −66, −70, −60, −72, −64)

11a24 : 3 | (4, 8, 12, 2, 18, 16, 6, 20, 22, 14, 10) | (86, 94, 74, 26, 78, 98, 82, 30, 32, 84, 96, 76, −122, −58, −66, −130, −68, −56, −72, −4, −22, −10, −100, −12, −20, −2, −70, 90, 134, 140, 44, 46, 142, 132, 88, 92, −110, −120, −124, −60, −64, −128, −116, −114, −106, −108, −112, −118, −126, −62, 80, 28, 34, 54, 36, 38, 52, 146, 50, 40, 136, 138, 42, 48, 144, −16, −104, −6, −24, −8, −102, −14, −18)

11a25 : 3 | (4, 8, 12, 2, 18, 20, 6, 10, 22, 14, 16) | (116, 104, 94, 86, 158, 160, 88, 92, 106, 114, 118, 102, 96, 84, 98, 100, 120, 112, 108, 90, −14, −6, −26, −28, −8, −12, −38, −16, −4, −24, −30, 156, 162, 146, 52, 40, 54, 148, 164, 154, 60, 46, −140, −126, −70, −72, −128, −138, −82, −62, −80, −136, −130, −74, −68, −66, −76, −132, −134, −78, −64, −10, 50, 42, 56, 150, 166, 152, 58, 44, 48, 122, 110, −36, −18, −2, −22, −32, −142, −124, −144, −34, −20)

11a26 : 3 | (4, 8, 12, 2, 20, 18, 6, 10, 22, 14, 16) | (114, 124, 102, 122, 116, 48, 40, 54, 70, 68, 56, 42, 46, 118, 120, 104, 126, 112, 166, −94, −134, −84, −82, −136, −96,

−36, −92, −132, −86, −30, −6, −4, −32, −88, −130, −90, −34, −2, −8, −28, 174, 160, 172, 106, 128, 110, 168, 164, 178, 76, 62, −142, −156, −20, −16, −152, −146, −98, −138, −80, −140, −100, −144, −154, −18, 108, 170, 162, 176, 78, 60, 64, 74, 50, 38, 52, 72, 66, 58, 44, −24, −12, −148, −150, −14, −22, −158, −26, −10)

11a27 : 3 | (4, 8, 12, 14, 2, 18, 22, 20, 10, 16, 6) | (158, 186, 92, 174, 170, 88, 190, 154, 208, 242, 64, 224, 226, 62, 240, 210, 152, 192, 86, 168, 176, 94, 184, 160, 156, 188, 90, 172, −8, −40, −198, −100, −204, −46, −2, −50, −14, −34, −32, −16, −18, −30, −148, −110, −132, −126, −116, −142, −24, 180, 164, 82, 78, 74, 214, 236, 58, 230, 220, 68, 246, 70, 218, 232, 56, 234, 216, 72, 244, 66, 222, 228, 60, 238, 212, 76, −106, −136, −122, −120, −138, −20, −28, −146, −112, −130, −128, −114, −144, −26, −22, −140, −118, −124, −134, −108, −150, 84, 166, 178, 96, 182, 162, 80, −104, −194, −36, −12, −52, −4, −44, −202, −98, −200, −42, −6, −54, −10, −38, −196, −102, −206, −48)

11a28 : 3 | (4, 8, 12, 16, 2, 18, 20, 22, 10, 6, 14) | (46, 40, 84, 82, 42, 44, 80, 86, 90, 76, 94, 128, 96, 78, 88, −16, −72, −22, −24, −70, −64, −102, −66, −68, −26, −20, −74, −18, −28, −14, −6, 132, 100, 136, 98, 130, 92, −110, −124, −118, −104, −62, −106, −120, −122, −108, −112, −126, −116, −2, −10, 134, 60, 32, 54, 52, 34, 38, 48, 58, 30, 56, 50, 36, −114, −4, −8, −12)

11a29 : 3 | (4, 8, 12, 16, 2, 18, 22, 20, 10, 6, 14) | (104, 110, 78, 126, 88, 234, 98, 116, 72, 120, 94, 238, 92, 122, 74, 114, 100, 232, 86, 128, 80, 108, 106, 82, 130, 84, 230, 102, 112, 76, 124, 90, 236, 96, 118, −152, −244, −164, −140, −256, −176, −132, −172, −252, −144, −160, −240, −156, −148, −248, −168, −136, −260, −178, −258, −138, −166, −246, −150, −154, −242, −162, −142, −254, −174, 202, 262, 282, 182, 222, 208, 196, 268, 276, 188, 216, 214, 190, 274, 270, 194, 210, 220, 184, 280, 264, 200, 204, 226, −44, −2, −56, −32, −14, −68, −20, −26, −62, −8, −38, −50, −48, −40, −6, −60, −28, −18, −70, −16, −30, −58, −4, −42, −46, −134, −170, −250, −146, −158, 272, 192, 212, 218, 186, 278, 266, 198, 206, 224, 180, 228, −52, −36, −10, −64, −24, −22, −66, −12, −34, −54)

11a30 : 3 | (4, 8, 12, 18, 2, 16, 20, 6, 10, 22, 14) | (128, 148, 108, 160, 166, 114, 142, 134, 122, 62, 256, 254, 60, 238, 272, 220, 270, 240, 58, 252, 258, 232, 278, 226, 264, 246, −198, −8, −182, −214, −100, 234, 276, 224, 266, 244, 54, 248, 262, 228, 280, 230, 260, 250, 56, 242, 268, 222, 274, 236, 154, −22, −40, −86, −76, −50, −70, −92, −34, −28, −98, −64, −44, −82, −80, −46, −66, −96, −30, −32, −94, −68, −48, −78, −84, −42, −20, −24, −38, −88, −74, −52, −72, −90, −36, −26, 120, 136, 140, 116, 168, 158, 106, 150, 126, 130, 146, 110, 162, 164, 112, 144, 132, 124, 152, 104, 156, 170, 118, 138, −176, −14, −204, −192, −2, −188, −208, −18, −172, −216, −180, −10, −200, −196, −6, −184, −212, −102, −210, −186, −4, −194, −202, −12, −178, −218, −174, −16, −206, −190)

11a31 : 3 | (4, 8, 14, 2, 16, 18, 6, 22, 20, 10, 12) | (26, 14, 64, 16, 24, 28, −56, −62, −52, −40, −42, −50, −60, −58, −84, −88, −76, −86, 30, 106, 92, 108, 32, 34, 110, 94, 104, 100, 98, 112, 96, 102, −54, −38, −44, −48, −36, −46, 70, 22, 18, 66, 72, 74, 68, 20, −80, −8, −2, −12, −4, −6, −82, −90, −78, −10)

$11a32 : 3 \mid$ (4, 8, 14, 2, 16, 18, 6, 22, 20, 12, 10) $\mid$ (108, 128, 88, 130, 106, 110, 126, 90, −48, −66, −68, −46, −76, −58, −56, −8, −2, −12, −52, −62, −72, 118, 98, 174, 92, 124, 112, 104, 132, 102, 114, 122, 94, 172, 96, 120, 116, 100, 176, 180, 34, 198, 32, 178, −78, −154, −140, −170, −144, −150, −164, −134, −160, −84, −82, −158, −136, −166, −148, −146, −168, −138, −156, −80, −86, −162, 28, 194, 38, 184, 18, 22, 188, 42, 190, 24, 16, 182, 36, 196, 30, 26, 192, 40, 186, 20, −142, −152, −6, −4, −14, −50, −64, −70, −44, −74, −60, −54, −10)

$11a33 : 3 \mid$ (4, 8, 14, 2, 16, 18, 20, 6, 10, 22, 12) $\mid$ (122, 160, 112, 132, 150, 102, 142, 140, 104, 152, 130, 114, 56, 116, 128, 154, 106, 138, 144, 100, 148, 134, 110, 158, 124, 120, −162, −190, 226, 260, 212, 236, 250, 202, 246, 240, 208, 256, 230, 218, 266, 220, 54, 118, 126, 156, 108, 136, 146, −176, −70, −198, −64, −182, −170, −76, −192, −58, −188, −164, −82, −80, −166, −186, −60, −194, −74, −172, −180, −66, −200, −68, −178, −174, −72, −196, −62, −184, −168, −78, −84, 222, 264, 216, 232, 254, 206, 242, 244, 204, 252, 234, 214, 262, 224, 228, 258, 210, 238, 248, −14, −36, −96, −42, −8, −20, −30, −90, −48, −2, −52, −86, −26, −24, −4, −46, −92, −32, −18, −10, −40, −98, −38, −12, −16, −34, −94, −44, −6, −22, −28, −88, −50)

$11a34 : 3 \mid$ (4, 8, 14, 2, 16, 18, 20, 6, 22, 12, 10) $\mid$ (28, 16, 32, 24, 64, 26, 30, −58, −94, −82, −78, −90, −62, −54, −56, −60, −92, −80, 20, 68, 74, 66, 22, 34, 18, 70, 72, 128, 114, 116, 126, 104, −88, −76, −84, −96, −86, 100, 108, 122, 120, 110, 98, 102, 106, 124, 118, 112, −52, −40, −42, −10, −8, −44, −38, −50, −2, −14, −4, −48, −36, −46, −6, −12)

$11a35 : 3 \mid$ (4, 8, 14, 2, 16, 18, 22, 6, 20, 12, 10) $\mid$ (66, 82, 56, 182, 188, 50, 76, 72, 60, 86, 62, 70, 78, 52, 186, 184, 54, 80, 68, 64, 84, 58, 180, 190, −116, −94, −132, −100, −110, −122, −88, −126, −106, −104, −128, −90, −120, −118, −92, −130, −102, −108, −124, 164, 194, 174, 154, 148, 136, 144, 158, 170, 198, 168, 160, 142, 138, 150, 152, 176, 192, 162, 166, 196, 172, 156, 146, −30, −8, −46, −44, −6, −32, −28, −10, −48, −12, −26, −34, −4, −42, −18, −20, −40, −2, −36, −24, −14, 74, 140, −112, −98, −134, −96, −114, −178, −16, −22, −38)

$11a36 : 3 \mid$ (4, 8, 14, 2, 16, 20, 6, 12, 22, 10, 18) $\mid$ (72, 32, 36, 26, 40, 28, 110, 104, 106, 108, 30, 38, −56, −42, −60, −52, −46, −44, −54, −58, 92, 98, 86, 100, 112, 102, 88, 96, 94, 90, 68, 76, −16, −20, −12, −48, −50, −14, −18, 66, 74, 70, 34, −4, −22, −10, −8, −24, −6, −84, −2, −80, −64, −78, −62, −82)

$11a37 : 3 \mid$ (4, 8, 14, 2, 16, 20, 18, 6, 22, 12, 10) $\mid$ (58, 98, 88, 96, 106, −44, −36, −52, −2, −8, −46, −34, −50, −4, −6, −48, 92, 102, 110, 114, 116, 108, 104, 94, 90, 100, 112, −38, −42, −40, 56, 12, 22, 32, 24, 14, 54, 16, 26, 30, 20, 10, 18, 28, −78, −68, −66, −80, −86, −76, −70, −64, −82, −84, −62, −72, −74, −60)

$11a38 : 3 \mid$ (4, 8, 14, 2, 18, 16, 20, 6, 10, 22, 12) $\mid$ (58, 46, 50, 54, 62, 66, 60, 56, 48, −4, −34, −42, −36, −2, −16, −6, 52, 44, 94, 90, 96, −86, −80, −74, −72, −82, −84, −70, −76, −78, −68, −40, −38, 92, 98, 30, 18, 28, 100, 26, 20, 32, 22, 24, 64, −10, −12, −88, −8, −14)

11a39 : 3 | (4, 8, 14, 2, 18, 20, 6, 22, 12, 10, 16) | (50, 72, 84, 58, 64, 90, 66, 56, 44, 42, 48, 52, 70, 86, 60, 62, 88, 68, 54, 46, −120, −76, −118, −122, −100, −102, −124, −116, −94, −108, −130, −110, −92, −114, −126, −104, −98, 82, −18, −40, −20, −96, −106, −128, −112, 152, 134, 160, 144, 142, 166, 140, 146, 158, 132, 154, 150, 136, 162, 78, 80, 164, 138, 148, 156, −30, −8, −14, −36, −24, −2, −74, −4, −26, −34, −12, −10, −32, −28, −6, −16, −38, −22)

11a40 : 3 | (4, 8, 14, 2, 18, 20, 16, 6, 22, 10, 12) | (54, 28, 56, 52, 26, 24, 88, 90, 76, 92, 86, −70, −40, −34, 82, 96, 80, 84, 94, 78, −10, −22, −12, −16, −18, −38, −32, −30, −36, −20, −14, 46, 50, 58, 42, 44, 60, 48, −64, −8, −2, −4, −68, −72, −62, −74, −66, −6)

11a41 : 3 | (4, 8, 14, 2, 18, 20, 16, 6, 22, 12, 10) | (62, 30, 28, 60, 64, 32, 26, 96, 98, 84, 100, 94, −78, −38, −46, −40, 92, 102, 86, 48, 90, 104, 88, −4, −12, −24, −14, −18, −20, −36, −44, −42, −34, −22, −16, 54, 58, 66, 50, 52, 68, 56, −72, −6, −2, −10, −76, −80, −70, −82, −74, −8)

11a42 : 3 | (4, 8, 14, 2, 20, 16, 6, 12, 22, 10, 18) | (56, 28, 30, 26, 94, 100, 84, 98, 96, 86, 102, 92, −72, −32, −38, 40, 88, 104, 90, −4, −6, −24, −8, −18, −14, −12, −20, −34, −36, −22, −10, −16, 48, 52, 60, 44, 42, 58, 54, 46, 62, 50, −66, −78, −2, −74, −70, −80, −64, −82, −68, −76)

11a43 : 4 | (4, 8, 14, 2, 20, 16, 6, 18, 12, 22, 10) | (92, 88, 18, 28, −60, −46, −22, −50, −56, 40, 34, 76, −48, −58, −62, −44, −66, −94, −112, −4, −64, 84, 68, 74, 78, 36, 114, 38, 80, 72, 70, 82, 86, −100, −106, −8, −108, −98, −96, −110, −6, −104, −102, −20, −54, −52, 116, 14, 24, 12, 32, 42, 30, 10, 26, 16, 90, −2)

11a44 : 4 | (4, 8, 14, 2, 20, 16, 18, 6, 12, 22, 10) | (72, 76, 60, 80, 68, 66, 22, 62, 108, 64, −104, −26, 82, 46, −10, −18, −16, −4, −58, −6, −14, −20, −12, −8, −56, −2, 74, 70, 78, −96, −86, −106, −102, −28, −100, −92, −90, −88, −94, −98, −84, 24, 40, 34, 52, 110, 50, 36, 38, 48, 30, 44, 42, 32, −54)

11a45 : 3 | (4, 8, 14, 2, 20, 18, 6, 22, 12, 10, 16) | (22, 16, 60, 54, 58, 64, −84, −74, −68, −88, −70, −72, −86, −66, −10, −38, −6, −8, 56, 62, 14, 24, 20, 18, 26, 28, 34, −78, −80, −52, −76, −82, −50, 100, 90, 104, 92, 98, 32, 36, 30, 96, 94, 102, −46, −2, −42, −12, −40, −4, −48, −44)

11a46 : 3 | (4, 8, 14, 2, 20, 18, 16, 6, 12, 22, 10) | (98, 82, 78, 102, 76, 84, 96, 100, 80, −4, −10, −58, −64, −52, −68, −54, −62, −60, −8, −6, −16, −2, −12, −56, −66, 90, 70, 94, 86, 74, 140, 72, 88, 92, −132, −126, −138, −122, −104, −114, −112, −106, −120, −136, −128, −130, −134, −118, −108, −110, −116, 38, 20, 44, 144, 42, 18, 40, 142, 46, 22, 36, 32, 26, 50, 28, 30, 48, 24, 34, −124, −14)

11a47 : 4 | (4, 8, 14, 2, 20, 22, 18, 6, 12, 16, 10) | (16, 36, 28, 44, 46, 30, 34, −98, −22, −86, 84, 40, −58, −50, −102, −94, −96, −100, −52, −56, −60, −48, −104, 106, 74, 68, 20, 18, 70, 72, 108, 32, −12, −4, −88, −24, −90, −6, −10, −62, −14, −2, −54, 38, 26, 42, 78, 64, 80, 82, 66, 76, −8, −92)

$11a48$: 3 | (4, 8, 14, 10, 2, 16, 20, 6, 22, 12, 18) | (38, 122, 128, 134, 116, 42, 118, 132, 130, 120, 40, 114, 136, 126, 124, 138, 112, 140, −54, −52, −64, 82, 94, 70, 98, 78, 142, 76, 100, 72, 92, 84, 80, 96, −16, −6, −26, −30, −2, −20, −12, −10, −22, −34, −32, −24, −8, −14, −18, −4, −28, 74, 90, 86, 36, 88, −106, −62, −44, −66, −50, −56, −102, −58, −48, −68, −46, −60, −104, −110, −108)

$11a49$: 3 | (4, 8, 14, 10, 2, 18, 6, 20, 22, 12, 16) | (68, 248, 254, 274, 228, 60, 240, 262, 266, 236, 56, 232, 270, 258, 244, 64, 224, 278, 250, 252, 276, 226, 62, 242, 260, 268, 234, −170, −212, −202, −180, −160, −222, −192, −190, 66, 246, 256, 272, 230, 58, 238, 264, −16, −50, −26, −76, −6, −40, −36, −2, −72, −30, −46, −12, −82, −20, −54, −22, −80, −10, −44, −32, −34, −42, −8, −78, −24, −52, −18, −84, −14, −48, −28, −74, −4, −38, 98, 128, 124, 106, 146, 90, 136, 116, 114, 138, 88, 144, 108, 122, 130, 96, 152, 100, 280, 102, 150, 94, 132, 120, 110, 142, 86, 140, 112, 118, 134, 92, 148, 104, 126, −158, −182, −200, −214, −168, −172, −210, −204, −178, −162, −220, −194, −188, −154, −186, −196, −218, −164, −176, −206, −208, −174, −166, −216, −198, −184, −156, −70)

$11a50$: 3 | (4, 8, 14, 10, 2, 18, 6, 22, 20, 12, 16) | (38, 130, 150, 144, 136, 42, 134, 146, 148, 132, 40, 90, 92, 76, 106, 74, 94, 88, −54, −52, −64, 80, 102, 70, 98, 84, 158, 86, 96, 72, 104, 78, 82, 100, −16, −6, −118, −108, −122, −10, −12, −20, −2, −114, −112, −124, −110, −116, −4, −18, −14, −8, −120, 140, 154, 126, 36, 128, 152, 142, 138, 156, −24, −34, −56, −50, −66, −44, −62, −28, −30, −60, −46, −68, −48, −58, −32, −26, −22)

$11a51$: 3 | (4, 8, 14, 10, 2, 20, 16, 6, 22, 12, 18) | (40, 58, 32, 62, 36, 44, 54, 82, 50, 48, 80, 56, 42, 38, 60, −104, −94, −90, −108, −100, −98, −110, −76, −68, −116, −70, −74, −112, −96, −102, −106, −92, 34, 148, 118, 144, 142, 120, 150, −66, −114, −72, 52, 46, 78, 130, 132, 138, 124, 154, 126, 136, 134, 128, 152, 122, 140, 146, −18, −86, −12, −24, −2, −28, −8, −64, −6, −30, −4, −22, −14, −84, −16, −20, −88, −10, −26)

$11a52$: 3 | (4, 8, 14, 12, 2, 18, 22, 20, 10, 16, 6) | (24, 20, 28, 34, 32, 30, 36, 88, −40, −50, −44, −46, −48, −42, −52, −66, −54, −68, −74, 90, 86, 94, 82, 96, 84, 92, 64, −8, −12, −38, −14, −6, −10, 56, 62, 16, 60, 58, 18, 26, 22, −2, −78, −70, −72, −76, −4, −80)

$11a53$: 3 | (4, 8, 14, 16, 2, 18, 20, 22, 10, 12, 6) | (84, 96, 72, 74, 94, 86, 82, 98, 70, 76, 92, 88, 80, 100, −102, −104, −18, −6, 124, 112, 134, 114, 122, 34, 126, 110, 132, 116, 120, 32, 128, 108, 130, 30, −58, −46, −36, −48, −60, −66, −54, −42, −40, −52, −64, −62, −50, −38, −44, −56, 118, 68, 78, 90, −22, −10, −2, −14, −26, −28, −16, −4, −8, −20, −106, −24, −12)

$11a54$: 3 | (4, 8, 14, 16, 2, 18, 20, 22, 12, 10, 6) | (138, 222, 122, 154, 100, 70, 258, 84, 86, 256, 68, 102, 62, 106, 64, 252, 90, 80, 262, 74, 96, 156, 98, 72, 260, 82, 88, 254, 66, 104, −174, −108, −170, −178, −210, −188, −160, −118, −2, −114, −164, −184, −214, −182, −166, −112, −4, −120, −158, −190, −208, −176, −172, 236, 152, 124, 220, 136, 140, 224, −194, −204, −32, −54, −18, −14, −50, −36, −200, −198, −38, −48, −12, −20, −56, −30, −206, −192, 246, 226, 142, 134, 218, 126,

150, 234, 238, 240, 232, 148, 128, 216, 132, 144, 228, 244, 248, 94, 76, 264, 78, 92, 250, 242, 230, 146, 130, −16, −52, −34, −202, −196, −40, −46, −10, −22, −58, −28, −26, −60, −24, −8, −44, −42, −6, −110, −168, −180, −212, −186, −162, −116)

11a55 : 3 | (4, 8, 16, 2, 18, 20, 22, 6, 14, 10, 12) | (68, 74, 82, 90, 84, 76, 66, 78, 86, 88, 80, 102, −54, −2, −12, −14, −22, −4, −10, −16, −20, −6, −8, −18, 40, 32, 70, 72, 34, 42, 46, 38, 30, −96, −98, −24, −100, −94, −64, −50, −58, −92, −62, −48, −60, 44, 36, 28, 104, 26, −56, −52)

11a56 : 3 | (4, 8, 16, 2, 18, 20, 22, 6, 14, 12, 10) | (60, 80, 68, 52, 50, −48, −8, 136, 116, 126, 144, 124, 118, 138, 132, 112, 130, 140, 120, 122, 142, 128, 114, 134, −94, −14, −28, −34, −42, −20, −22, −40, −36, −26, −16, −46, −30, −32, −44, −18, −24, −38, 64, 56, 76, 72, 12, 10, 70, 78, 58, 62, 82, 66, 54, 74, −90, −98, −4, −106, −84, −104, −2, −100, −88, −110, −92, −96, −6, −108, −86, −102)

11a57 : 4 | (4, 8, 16, 2, 20, 22, 18, 6, 12, 14, 10) | (22, 54, 44, 60, 50, 48, 62, 46, 52, 104, −74, −76, 20, 56, 42, 58, −26, −2, −18, 32, 92, −70, −80, −64, −84, −66, −78, −72, −40, −68, −82, 98, 86, 102, 94, 90, 34, 106, 36, 88, 96, 100, −10, −16, −4, −28, −30, −6, −14, −12, −8, −38, −24)

11a58 : 3 | (4, 8, 16, 2, 20, 22, 18, 6, 14, 12, 10) | (132, 162, 144, 124, 154, 152, 122, 146, 160, 130, 50, 80, 82, 52, 128, 158, 148, 120, 150, 156, 126, 142, 164, 134, −106, −170, −112, −42, −6, −14, −34, −36, −12, −8, −40, −30, −18, −2, −46, −108, −168, −110, −44, −4, −16, −32, −38, −10, 66, 58, 88, 74, 202, 136, 166, 140, 198, 70, 92, 62, −178, −98, −184, −114, −172, −104, −190, −192, −22, −26, −196, −186, −100, −176, −118, −180, −96, −182, −116, −174, −102, −188, −194, −24, 138, 200, 72, 90, 60, 64, 94, 68, 56, 86, 76, 48, 78, 84, 54, −28, −20)

11a59 : 2 | (4, 8, 16, 2, 22, 20, 18, 6, 14, 12, 10) | (70, 44, 74, 66, 48, 78, 62, 52, 82, 58, 56, 84, 54, 60, 80, 50, 64, 76, 46, 68, 72, −104, −110, −98, −116, −92, −122, −86, −126, −88, −120, −94, −114, −100, −108, −106, −102, −112, −96, −118, −90, −124, 154, 128, 158, 150, 132, 162, 146, 136, 166, 142, 140, 168, 138, 144, 164, 134, 148, 160, 130, 152, 156, −20, −26, −14, −32, −8, −38, −2, −42, −4, −36, −10, −30, −16, −24, −22, −18, −28, −12, −34, −6, −40)

11a60 : 3 | (4, 8, 16, 10, 2, 18, 20, 6, 22, 12, 14) | (30, 22, 44, 46, 20, 28, 32, 24, −58, −50, −66, −60, −56, −52, −64, −62, −54, 26, 18, 70, 72, −38, −68, −40, 42, 80, 88, 86, 78, 76, 84, 90, 82, 74, −6, −48, −8, −4, −16, −36, −10, −2, −14, −34, −12)

11a61 : 3 | (4, 8, 16, 10, 2, 18, 20, 6, 22, 14, 12) | (104, 134, 128, 98, 110, 140, 112, 96, 126, 52, 118, 90, 120, 54, 124, 94, 114, 138, 108, 100, 130, 132, 102, 106, 136, −148, −86, −156, 122, 92, 116, 50, 196, 226, 198, 172, 202, 222, 192, 188, 218, 206, 176, 182, 212, −152, −160, −82, −144, −74, −168, −68, −66, −166, −76, −142, −80, −162, −150, −88, −154, −158, −84, −146, −72, −170, −70, −64, −164, −78, 190, 220, 204, 174, 184, 214, 210, 180, 178, 208, 216, 186, 194, 224, 200, −42, −4, −18, −28, −56, −26, −20, −62, −34, −12, −10, −36, −48, −2, −44, −40, −6,

−16, −30, −58, −24, −22, −60, −32, −14, −8, −38, −46)

11a62 : 3 | (4, 8, 16, 10, 2, 18, 20, 22, 6, 12, 14) | (58, 42, 26, 34, 50, 48, 32, 28, 44, 54, 38, −66, −84, −102, −74, −76, −100, −82, −68, −64, −86, −104, −72, −78, −98, −80, −70, −62, −88, −90, 152, 146, 130, 128, 144, 94, 136, 122, 138, 96, 142, 126, 132, 148, 154, 150, −18, −118, −10, 140, 124, 134, 92, 60, 56, 40, 24, 36, 52, 46, 30, −14, −6, −114, −22, −112, −4, −16, −120, −12, −8, −116, −20, −110, −2, −106, −108)

11a63 : 3 | (4, 8, 16, 10, 2, 18, 20, 22, 6, 14, 12) | (182, 210, 154, 160, 204, 188, 176, 216, 148, 166, 198, 194, 170, 174, 190, 202, 162, 152, 212, 180, 184, 208, 156, 158, 206, 186, 178, 214, 150, 164, 200, 192, 172, −26, −218, −18, −58, −34, −6, −46, 252, 232, 274, 238, 246, 74, 258, 226, 268, 66, 266, 224, 260, 72, 244, 240, 272, 230, 254, 78, 250, 234, 276, 236, 248, 76, 256, 228, 270, 68, 264, 222, 262, 70, −108, −90, −130, −120, −80, −118, −132, −92, −106, −146, −140, −100, −98, −138, −112, −86, −126, −124, −84, −114, −136, −96, −102, −142, −144, −104, −94, −134, −116, −82, −122, −128, −88, −110, 242, 168, 196, −22, −62, −30, −10, −50, −42, −2, −38, −54, −14, −16, −56, −36, −4, −44, −48, −8, −32, −60, −20, −220, −24, −64, −28, −12, −52, −40)

11a64 : 3 | (4, 8, 16, 10, 2, 20, 22, 18, 6, 14, 12) | (56, 34, 52, 60, 38, 48, 70, 66, 44, 42, 64, 72, 50, 36, 58, 54, −112, −106, −118, −86, −76, −126, −78, −84, −120, −104, −114, −110, −108, −116, −88, −74, −124, −80, −82, −122, 90, 146, 128, 150, 94, 152, 130, 144, −102, −22, −14, 68, 46, 40, 62, 156, 134, 140, 160, 138, 136, 158, 142, 132, 154, 92, 148, −18, −98, −10, −26, −4, −32, −2, −28, −8, −100, −20, −16, −96, −12, −24, −6, −30)

11a65 : 2 | (4, 8, 16, 10, 2, 22, 20, 18, 6, 14, 12) | (90, 80, 100, 70, 110, 60, 114, 66, 104, 76, 94, 86, 84, 96, 74, 106, 64, 116, 62, 108, 72, 98, 82, 88, 92, 78, 102, 68, 112, −140, −162, −118, −166, −136, −144, −158, −122, −170, −132, −148, −154, −126, −174, −128, −152, −150, −130, −172, −124, −156, −146, −134, −168, −120, −160, −142, −138, −164, 206, 196, 216, 186, 226, 176, 230, 182, 220, 192, 210, 202, 200, 212, 190, 222, 180, 232, 178, 224, 188, 214, 198, 204, 208, 194, 218, 184, 228, −24, −46, −2, −50, −20, −28, −42, −6, −54, −16, −32, −38, −10, −58, −12, −36, −34, −14, −56, −8, −40, −30, −18, −52, −4, −44, −26, −22, −48)

11a66 : 3 | (4, 8, 16, 12, 2, 18, 20, 22, 10, 6, 14) | (132, 344, 366, 110, 104, 372, 338, 138, 126, 350, 360, 116, 98, 378, 332, 144, 120, 356, 354, 122, 142, 334, 376, 100, 114, 362, 348, 128, 136, 340, 370, 106, 108, 368, 342, 134, 130, 346, 364, 112, 102, 374, 336, 140, 124, 352, 358, 118, −150, −200, −312, −166, −184, −296, −182, −168, −310, −198, −152, −326, −208, −320, −158, −192, −304, −174, −176, −302, −190, −160, −318, −206, 236, 234, 284, 286, 264, 214, 256, 386, 242, 228, 278, 292, 270, 220, 250, 392, 248, 222, 272, 294, 276, 226, 244, 388, 254, 216, 266, 288, 282, 232, 238, 382, 260, −36, −92, −20, −52, −76, −4, −68, −60, −12, −84, −44, −28, −328, −30, −42, −86, −14, −58, −70, −2, −74, −54, −18, −90, −38, −34, −94, −22, −50, −78, −6, −66, −62, −10, −82, −46, −26, −96, −24, −48, −80, −8, −64, 274, 224, 246, 390, 252, 218, 268, 290, 280, 230, 240, 384, 258, 212, 262, 380, 330, −146, −204, −316, −162, −188, −300, −178, −172, −306, −194,

−156, −322, −210, −324, −154, −196, −308, −170, −180, −298, −186, −164, −314, −202, −148, −32, −40, −88, −16, −56, −72)

11a67 : 3 | (4, 8, 16, 12, 2, 18, 22, 20, 10, 6, 14) | (18, 92, 94, 96, 104, −44, −32, −40, −52, −50, −38, −34, −46, −8, −42, 100, 108, 58, 60, 110, 98, 102, 106, 56, 62, 112, 64, −4, −78, −88, −76, −2, −6, 26, 10, 28, 16, 20, 90, 24, 12, 30, 14, 22, −36, −48, −54, −66, −72, −84, −82, −70, −68, −80, −86, −74)

11a68 : 3 | (4, 8, 16, 14, 2, 18, 20, 22, 10, 12, 6) | (32, 42, 44, 30, 48, 38, 36, 50, 56, 58, 52, 34, 40, 46, −96, −64, −102, −90, −112, −92, −100, −66, −98, −94, −110, −88, −104, −108, −86, −106, 54, 124, 118, −4, −26, −10, −14, −22, −62, −16, −20, −60, −18, 80, 74, 114, 70, 122, 120, 68, 116, 76, 82, 84, 78, 72, −12, −24, −2, −6, −28, −8)

11a69 : 3 | (4, 8, 16, 14, 2, 18, 20, 22, 12, 10, 6) | (136, 160, 112, 158, 138, 54, 234, 248, 68, 152, 144, 60, 240, 242, 62, 146, 150, 66, 246, 236, 56, 140, 156, 114, 162, 134, −106, −186, −76, −94, −174, −88, −82, −180, −100, 258, 224, 272, 128, 168, 120, 264, 218, 266, 122, 170, 126, 270, 222, 260, 116, 164, 132, 276, 228, 254, −192, −202, −16, −36, −214, −28, −24, −210, −40, −12, −198, −196, −108, −188, −74, −96, −176, −86, −84, −178, −98, −72, −190, −110, −194, −200, −14, −38, −212, −26, 124, 268, 220, 262, 118, 166, 130, 274, 226, 256, 252, 230, 52, 232, 250, 70, 154, 142, 58, 238, 244, 64, 148, −32, −20, −206, −44, −8, −2, −50, −104, −184, −78, −92, −172, −90, −80, −182, −102, −48, −4, −6, −46, −204, −18, −34, −216, −30, −22, −208, −42, −10)

11a70 : 3 | (4, 8, 18, 12, 2, 16, 20, 6, 10, 22, 14) | (172, 236, 186, 198, 224, 326, 218, 204, 180, 242, 178, 206, 216, 328, 226, 196, 188, 234, 170, 104, −130, −156, −24, −14, −146, −140, −8, −30, −162, −124, −166, −34, −4, −136, −150, −18, −20, −152, −134, −2, −36, −168, −126, −160, −28, −10, −142, −144, −12, −26, −158, −128, −132, −154, −22, −16, −148, −138, −6, −32, −164, 192, 230, 332, 212, 210, 174, 238, 184, 200, 222, 324, 220, 202, 182, 240, 176, 208, 214, 330, 228, 194, 190, 232, −298, −260, −262, −314, −282, −244, −278, −318, −266, −256, −294, −302, −304, −292, −254, −268, −320, −276, −246, −284, −312, −40, −310, −286, −248, −274, −322, −270, −252, −290, −306, −300, −296, −258, −264, −316, −280, 72, 110, 46, 98, 90, 54, 118, 64, 80, 334, 78, 66, 116, 52, 92, 96, 48, 112, 70, 74, 108, 44, 100, 88, 56, 120, 62, 82, 84, 60, 122, 58, 86, 102, 42, 106, 76, 68, 114, 50, 94, −272, −250, −288, −308, −38)

11a71 : 3 | (4, 10, 12, 14, 2, 22, 18, 20, 6, 8, 16) | (74, 88, 128, 132, 92, 70, 78, 84, 126, 86, 76, 72, 90, 130, −6, −16, −18, −4, −26, −8, −94, −10, −24, −2, −20, −14, −98, 136, 40, 42, 138, 52, 134, −56, −60, −120, −110, −108, −122, −62, −54, −64, −124, −106, −112, −118, −58, 68, 80, 82, 66, 30, 34, 48, 142, 46, 36, 28, 38, 44, 140, 50, 32, −104, −114, −116, −102, −100, −96, −12, −22)

11a72 : 3 | (4, 10, 12, 14, 2, 22, 18, 20, 8, 6, 16) | (154, 112, 186, 122, 140, 168, 98, 172, 136, 126, 182, 108, 158, 150, 148, 160, 106, 180, 128, 134, 174, 100, 166, 142, 120, 188, 114, 228, 116, 190, 118, 144, 164, 102, 176, 132, 130, 178, 104, 162, 146, 152, 156, 110, 184, 124, 138, 170, −270, −208, −240, −290, −250, −218, −260,

−280, −198, −230, −194, −234, −202, −276, −264, −214, −246, −294, −244,
−212, −266, −274, −204, −236, −286, −254, −222, −256, −284, −282, −258,
−220, −252, −288, −238, −206, −272, −268, −210, −242, −292, −248, −216,
−262, −278, −200, −232, −192, 350, 308, 312, 346, 354, 304, 374, 326, 332, 368,
298, 360, 340, 318, 382, −28, −82, −196, 310, 348, 352, 306, 376, 324, 334, 366,
296, 362, 338, 320, 380, 224, 384, 316, 342, 358, 300, 370, 330, 328, 372, 302, 356,
344, 314, 386, 226, 378, 322, 336, 364, −72, −38, −18, −92, −8, −48, −62, −56,
−54, −2, −86, −24, −32, −78, −66, −44, −12, −96, −14, −42, −68, −76, −34,
−22, −88, −4, −52, −58, −60, −50, −6, −90, −20, −36, −74, −70, −40, −16,
−94, −10, −46, −64, −80, −30, −26, −84)

11a73 : 3 | (4, 10, 12, 14, 16, 2, 18, 20, 22, 6, 8) | (122, 154, 106, 136, 140, 102,
150, 126, 44, 236, 238, 46, 128, 148, 100, 142, 134, 108, 156, 120, −86, −68, −164,
−62, −92, 266, 218, 256, 252, 222, 270, 112, 160, 116, 274, 226, 248, 260, 214, 262,
246, 228, 276, 118, 158, 110, 268, 220, 254, −56, −170, −74, −80, −176, −186,
−200, −22, −18, −204, −182, −180, −84, −70, −166, −60, −94, −52, −174, −78,
−76, −172, −54, −96, −58, −168, −72, −82, −178, −184, −202, −20, 114, 272,
224, 250, 258, 216, 264, 244, 230, 40, 232, 242, 50, 132, 144, 98, 146, 130, 48, 240,
234, 42, 124, 152, 104, 138, −8, −32, −190, −196, −26, −14, −208, −2, −38, −88,
−66, −162, −64, −90, −36, −4, −210, −12, −28, −194, −192, −30, −10, −212,
−6, −34, −188, −198, −24, −16, −206)

11a74 : 3 | (4, 10, 12, 14, 18, 2, 6, 20, 22, 8, 16) | (60, 158, 164, 54, 66, 152, 170,
174, 130, 176, 168, 154, 64, 56, 162, 160, 58, 62, 156, 166, 178, 132, 172, −14, −20,
−40, −148, −120, −88, −114, −112, −90, −122, −150, −42, −18, −16, −44, −12,
−22, −38, −4, −30, 144, 184, 138, 80, 50, 70, 74, 46, 76, 68, 52, 82, 140, 186, 142,
84, 146, 182, 136, 78, 48, 72, −98, −104, −10, −24, −36, −2, −32, −28, −6, 180,
134, −124, −92, −110, −116, −86, −118, −108, −94, −126, −102, −100, −128,
−96, −106, −8, −26, −34)

11a75 : 2 | (4, 10, 12, 14, 18, 2, 6, 22, 20, 8, 16) | (112, 158, 98, 126, 144, 84,
140, 130, 94, 154, 116, 108, 162, 102, 122, 148, 88, 136, 134, 90, 150, 120, 104,
164, 106, 118, 152, 92, 132, 138, 86, 146, 124, 100, 160, 110, 114, 156, 96, 128,
142, −200, −222, −178, −244, −172, −228, −194, −206, −216, −184, −238, −166,
−234, −188, −212, −210, −190, −232, −168, −240, −182, −218, −204, −196,
−226, −174, −246, −176, −224, −198, −202, −220, −180, −242, −170, −230,
−192, −208, −214, −186, −236, 276, 322, 262, 290, 308, 248, 304, 294, 258, 318,
280, 272, 326, 266, 286, 312, 252, 300, 298, 254, 314, 284, 268, 328, 270, 282, 316,
256, 296, 302, 250, 310, 288, 264, 324, 274, 278, 320, 260, 292, 306, −36, −58, −14,
−80, −8, −64, −30, −42, −52, −20, −74, −2, −70, −24, −48, −46, −26, −68, −4,
−76, −18, −54, −40, −32, −62, −10, −82, −12, −60, −34, −38, −56, −16, −78,
−6, −66, −28, −44, −50, −22, −72)

11a76 : 3 | (4, 10, 12, 14, 18, 2, 20, 8, 22, 6, 16) | (120, 162, 176, 184, 154, 186, 174,
164, 118, 122, 114, 168, 170, 190, 158, 180, −136, −6, −12, −130, −26, −22, −126,
−16, −2, −140, −28, −132, −10, −8, −134, −30, −138, −4, −14, −128, −24, 42,
52, 64, 32, 62, 54, 40, 72, 44, 196, 198, 46, 70, 38, 56, 60, 34, 66, 50, −142, −92,
−96, −146, −144, −94, 116, 166, 172, 188, 156, 182, 178, 160, 192, 194, 200, 48,

68, 36, 58, −104, −84, −78, −110, −148, −98, −90, −74, −88, −100, −150, −108, −80, −82, −106, −152, −102, −86, −76, −112, −20, −124, −18)

11a77 : 2 | (4, 10, 12, 14, 18, 2, 22, 20, 8, 16, 6) | (206, 164, 248, 138, 232, 180, 190, 222, 148, 258, 154, 216, 196, 174, 238, 132, 242, 170, 200, 212, 158, 254, 144, 226, 186, 184, 228, 142, 252, 160, 210, 202, 168, 244, 134, 236, 176, 194, 218, 152, 260, 150, 220, 192, 178, 234, 136, 246, 166, 204, 208, 162, 250, 140, 230, 182, 188, 224, 146, 256, 156, 214, 198, 172, 240, −310, −372, −272, −348, −334, −286, −386, −296, −324, −358, −262, −362, −320, −300, −382, −282, −338, −344, −276, −376, −306, −314, −368, −268, −352, −330, −290, −390, −292, −328, −354, −266, −366, −316, −304, −378, −278, −342, −340, −280, −380, −302, −318, −364, −264, −356, −326, −294, −388, −288, −332, −350, −270, −370, −312, −308, −374, −274, −346, −336, −284, −384, −298, −322, −360, 466, 424, 508, 398, 492, 440, 450, 482, 408, 518, 414, 476, 456, 434, 498, 392, 502, 430, 460, 472, 418, 514, 404, 486, 446, 444, 488, 402, 512, 420, 470, 462, 428, 504, 394, 496, 436, 454, 478, 412, 520, 410, 480, 452, 438, 494, 396, 506, 426, 464, 468, 422, 510, 400, 490, 442, 448, 484, 406, 516, 416, 474, 458, 432, 500, −50, −112, −12, −88, −74, −26, −126, −36, −64, −98, −2, −102, −60, −40, −122, −22, −78, −84, −16, −116, −46, −54, −108, −8, −92, −70, −30, −130, −32, −68, −94, −6, −106, −56, −44, −118, −18, −82, −80, −20, −120, −42, −58, −104, −4, −96, −66, −34, −128, −28, −72, −90, −10, −110, −52, −48, −114, −14, −86, −76, −24, −124, −38, −62, −100)

11a78 : 3 | (4, 10, 12, 14, 20, 2, 16, 6, 22, 8, 18) | (10, 96, 98, 12, −66, −64, −68, −80, 48, 58, 40, 54, 52, 42, 60, 46, 14, 50, 56, −74, −86, −6, −2, −82, −78, −70, −88, −72, −76, −84, −4, 44, 116, 114, 108, 90, 104, 102, 92, 110, 112, 94, 100, 106, −24, −36, −18, −30, −62, −28, −20, −38, −22, −26, −34, −16, −32, −8)

11a79 : 3 | (4, 10, 12, 14, 20, 2, 18, 8, 22, 6, 16) | (78, 66, 68, 80, 76, −94, −88, −104, −90, −92, −102, −86, −96, −4, 112, 122, 110, 26, 114, 120, 20, 16, 14, 22, 118, 116, 24, 12, 18, −42, −46, −54, −34, −28, −36, −52, −48, −40, −32, −30, −38, −50, 72, 62, 106, 58, 108, 64, 70, 82, 74, 60, −44, −56, −10, −2, −6, −98, −84, −100, −8)

11a80 : 3 | (4, 10, 12, 14, 22, 2, 18, 20, 6, 8, 16) | (116, 162, 102, 130, 144, 88, 148, 198, 154, 94, 138, 136, 96, 156, 122, 110, 168, 108, 124, 126, 106, 166, 112, 120, 158, 98, 134, 140, 92, 152, 196, 150, 90, 142, 132, 100, 160, 118, 114, 164, 104, 128, 146, −250, −228, −192, −220, −258, −214, −186, −234, −244, −176, −204, −170, −208, −180, −240, −238, −182, −210, −172, −202, −174, −246, −232, −188, −216, −260, −218, −190, −230, −248, −252, −226, −194, −222, −256, −212, −184, −236, −242, −178, −206, 292, 338, 200, 334, 296, 288, 342, 282, 302, 328, 264, 320, 310, 274, −224, −254, −38, 336, 294, 290, 340, 280, 304, 326, 262, 322, 308, 276, 272, 312, 318, 266, 330, 300, 284, 344, 286, 298, 332, 268, 316, 314, 270, 278, 306, 324, −22, −54, −68, −8, −84, −14, −62, −60, −16, −28, −48, −74, −2, −78, −44, −32, −34, −42, −80, −4, −72, −50, −26, −18, −58, −64, −12, −86, −10, −66, −56, −20, −24, −52, −70, −6, −82, −40, −36, −30, −46, −76)

11a81 : 3 | (4, 10, 12, 14, 22, 2, 18, 20, 8, 6, 16) | (144, 220, 120, 228, 244, 78, 88, 234, 238, 84, 82, 240, 232, 90, 76, 246, 226, 118, 222, 146, 142, 218, 122, 230, 242,

80, 86, 236, −16, −24, −48, −8, −32, −114, −38, −2, −42, −110, −200, −178, −168, −208, −170, −176, −202, −108, −44, −4, −36, −116, −34, −6, −46, 124, 216, 140, 148, 224, −152, −194, −184, −162, −26, −14, −54, −18, −22, −50, −10, −30, −158, −188, −190, −156, 66, 100, 98, 68, 248, 74, 92, 106, 60, 134, 210, 130, 56, 128, 212, 136, 62, 104, 94, 72, 250, 70, 96, 102, 64, 138, 214, 126, 58, 132, −20, −52, −12, −28, −160, −186, −192, −154, −150, −196, −182, −164, −204, −174, −172, −206, −166, −180, −198, −112, −40)

11a82 : 3 | (4, 10, 12, 16, 2, 22, 18, 20, 6, 14, 8) | (88, 60, 108, 68, 80, 96, 52, 100, 76, 72, 104, 56, 92, 84, 64, 112, 114, 62, 86, 90, 58, 106, 70, 78, 98, −164, −134, −124, −154, −174, −180, −148, −118, −140, −170, −158, −128, −130, −160, −168, −138, −120, −150, −178, −176, −152, −122, −136, −166, −162, −132, −126, −156, −172, −142, −116, −146, 144, 234, 204, 252, 214, 224, 242, 196, 244, 222, 216, 250, 202, 236, −182, −32, 232, 206, 254, 212, 226, 240, 198, 246, 220, 218, 248, 200, 238, 228, 210, 256, 208, 230, 110, 66, 82, 94, 54, 102, 74, −18, −46, −8, −186, −28, −36, −2, −40, −24, −190, −12, −50, −14, −192, −22, −42, −4, −34, −30, −184, −6, −44, −20, −194, −16, −48, −10, −188, −26, −38)

11a83 : 3 | (4, 10, 12, 16, 2, 22, 18, 20, 8, 14, 6) | (74, 62, 82, 88, 86, 122, 104, 124, 114, 112, 126, 106, 120, −10, −6, −90, −8, 28, 116, 110, 128, 108, 118, 30, 32, 26, 66, 70, 78, −18, −38, −44, −24, −12, −14, −22, −42, −40, −20, −16, −36, −46, −50, −34, −48, 84, 64, 72, 76, 60, 80, 68, −54, −94, −2, −98, −58, −100, −4, −92, −52, −102, −56, −96)

11a84 : 2 | (4, 10, 12, 16, 2, 22, 20, 18, 6, 14, 8) | (162, 116, 194, 130, 148, 176, 102, 180, 144, 134, 190, 112, 166, 158, 120, 198, 126, 152, 172, 106, 184, 140, 138, 186, 108, 170, 154, 124, 200, 122, 156, 168, 110, 188, 136, 142, 182, 104, 174, 150, 128, 196, 118, 160, 164, 114, 192, 132, 146, 178, −244, −270, −218, −296, −208, −280, −234, −254, −260, −228, −286, −202, −290, −224, −264, −250, −238, −276, −212, −300, −214, −274, −240, −248, −266, −222, −292, −204, −284, −230, −258, −256, −232, −282, −206, −294, −220, −268, −246, −242, −272, −216, −298, −210, −278, −236, −252, −262, −226, −288, 362, 316, 394, 330, 348, 376, 302, 380, 344, 334, 390, 312, 366, 358, 320, 398, 326, 352, 372, 306, 384, 340, 338, 386, 308, 370, 354, 324, 400, 322, 356, 368, 310, 388, 336, 342, 382, 304, 374, 350, 328, 396, 318, 360, 364, 314, 392, 332, 346, 378, −44, −70, −18, −96, −8, −80, −34, −54, −60, −28, −86, −2, −90, −24, −64, −50, −38, −76, −12, −100, −14, −74, −40, −48, −66, −22, −92, −4, −84, −30, −58, −56, −32, −82, −6, −94, −20, −68, −46, −42, −72, −16, −98, −10, −78, −36, −52, −62, −26, −88)

11a85 : 2 | (4, 10, 12, 16, 2, 22, 20, 18, 8, 14, 6) | (172, 122, 204, 140, 154, 190, 108, 186, 158, 136, 208, 126, 168, 176, 118, 200, 144, 150, 194, 112, 182, 162, 132, 212, 130, 164, 180, 114, 196, 148, 146, 198, 116, 178, 166, 128, 210, 134, 160, 184, 110, 192, 152, 142, 202, 120, 174, 170, 124, 206, 138, 156, 188, −272, −246, −298, −220, −314, −230, −288, −256, −262, −282, −236, −308, −214, −304, −240, −278, −266, −252, −292, −226, −318, −224, −294, −250, −268, −276, −242, −302, −216, −310, −234, −284, −260, −258, −286, −232, −312, −218, −300, −244, −274, −270, −248, −296, −222, −316, −228, −290, −254, −264, −280, −238, −306, 384, 334, 416, 352, 366, 402, 320, 398, 370, 348, 420, 338, 380, 388,

330, 412, 356, 362, 406, 324, 394, 374, 344, 424, 342, 376, 392, 326, 408, 360, 358,
410, 328, 390, 378, 340, 422, 346, 372, 396, 322, 404, 364, 354, 414, 332, 386, 382,
336, 418, 350, 368, 400, −60, −34, −86, −8, −102, −18, −76, −44, −50, −70, −24,
−96, −2, −92, −28, −66, −54, −40, −80, −14, −106, −12, −82, −38, −56, −64,
−30, −90, −4, −98, −22, −72, −48, −46, −74, −20, −100, −6, −88, −32, −62,
−58, −36, −84, −10, −104, −16, −78, −42, −52, −68, −26, −94)

11a86 : 3 | (4, 10, 12, 16, 18, 2, 20, 6, 8, 22, 14) | (94, 108, 96, 38, 62, 36, 98, 110,
92, 116, 124, 128, 112, 90, 114, 126, −22, −100, −64, −104, −18, −28, −26, −16,
−2, −4, −14, −24, −30, −20, −102, 120, 132, 52, 48, 40, 60, 34, 54, 46, 42, 58, 32,
56, 44, −80, −70, −106, −66, 130, 122, 118, 134, 50, −68, −78, −88, −82, −72,
−8, −10, −74, −84, −86, −76, −12, −6)

11a87 : 3 | (4, 10, 12, 16, 18, 2, 20, 8, 6, 22, 14) | (54, 36, 26, 40, 32, 30, 42, 28,
34, 52, 56, 38, −90, −80, −44, −76, −46, −82, −88, −92, −78, 64, 74, 60, 58, −96,
−84, −86, −94, −98, −8, −12, −14, −6, −24, −4, −16, −10, 62, 66, 72, 106, 112,
104, 70, 68, 102, 110, 108, 100, −48, −22, −2, −18, −50, −20)

11a88 : 3 | (4, 10, 12, 16, 18, 2, 20, 22, 8, 6, 14) | (54, 34, 40, 92, 166, 146, 150,
170, 96, 36, 38, 94, 168, 148, −12, −74, −84, −122, −138, −124, −86, −72, −10,
−26, −14, −76, −82, −80, −78, −16, −24, −8, −70, −88, 90, 164, 144, 152, 172,
98, 174, 154, 142, 162, −108, −110, −126, −136, −120, 56, 52, 32, 42, 66, 68, 64,
44, 30, 50, 58, 156, 140, 160, 62, 46, 28, 48, 60, 158, −20, −4, −104, −114, −130,
−132, −116, −102, −2, −18, −22, −6, −106, −112, −128, −134, −118, −100)

11a89 : 2 | (4, 10, 12, 16, 18, 2, 22, 6, 20, 8, 14)| (162, 224, 136, 188, 198, 126,
214, 172, 152, 234, 146, 178, 208, 120, 204, 182, 142, 230, 156, 168, 218, 130, 194,
192, 132, 220, 166, 158, 228, 140, 184, 202, 122, 210, 176, 148, 236, 150, 174, 212,
124, 200, 186, 138, 226, 160, 164, 222, 134, 190, 196, 128, 216, 170, 154, 232, 144,
180, 206, −282, −336, −244, −320, −298, −266, −352, −260, −304, −314, −250,
−342, −276, −288, −330, −238, −326, −292, −272, −346, −254, −310, −308,
−256, −348, −270, −294, −324, −240, −332, −286, −278, −340, −248, −316,
−302, −262, −354, −264, −300, −318, −246, −338, −280, −284, −334, −242,
−322, −296, −268, −350, −258, −306, −312, −252, −344, −274, −290, −328, 398,
460, 372, 424, 434, 362, 450, 408, 388, 470, 382, 414, 444, 356, 440, 418, 378, 466,
392, 404, 454, 366, 430, 428, 368, 456, 402, 394, 464, 376, 420, 438, 358, 446, 412,
384, 472, 386, 410, 448, 360, 436, 422, 374, 462, 396, 400, 458, 370, 426, 432, 364,
452, 406, 390, 468, 380, 416, 442, −46, −100, −8, −84, −62, −30, −116, −24, −68,
−78, −14, −106, −40, −52, −94, −2, −90, −56, −36, −110, −18, −74, −72, −20,
−112, −34, −58, −88, −4, −96, −50, −42, −104, −12, −80, −66, −26, −118, −28,
−64, −82, −10, −102, −44, −48, −98, −6, −86, −60, −32, −114, −22, −70, −76,
−16, −108, −38, −54, −92)

11a90 : 2 | (4, 10, 12, 16, 18, 2, 22, 20, 8, 6, 14) | (120, 158, 90, 150, 128, 112,
166, 98, 142, 136, 104, 172, 106, 134, 144, 96, 164, 114, 126, 152, 88, 156, 122, 118,
160, 92, 148, 130, 110, 168, 100, 140, 138, 102, 170, 108, 132, 146, 94, 162, 116,
124, 154, −236, −190, −200, −246, −226, −180, −210, −256, −216, −174, −220,
−252, −206, −184, −230, −242, −196, −194, −240, −232, −186, −204, −250,

−222, −176, −214, −258, −212, −178, −224, −248, −202, −188, −234, −238,
−192, −198, −244, −228, −182, −208, −254, −218, 292, 330, 262, 322, 300, 284,
338, 270, 314, 308, 276, 344, 278, 306, 316, 268, 336, 286, 298, 324, 260, 328, 294,
290, 332, 264, 320, 302, 282, 340, 272, 312, 310, 274, 342, 280, 304, 318, 266, 334,
288, 296, 326, −64, −18, −28, −74, −54, −8, −38, −84, −44, −2, −48, −80, −34,
−12, −58, −70, −24, −22, −68, −60, −14, −32, −78, −50, −4, −42, −86, −40,
−6, −52, −76, −30, −16, −62, −66, −20, −26, −72, −56, −10, −36, −82, −46)

11a91 : 2 | (4, 10, 12, 16, 20, 2, 22, 18, 8, 6, 14) | (178, 236, 136, 220, 194, 162,
252, 152, 204, 210, 146, 246, 168, 188, 226, 130, 230, 184, 172, 242, 142, 214, 200,
156, 256, 158, 198, 216, 140, 240, 174, 182, 232, 132, 224, 190, 166, 248, 148, 208,
206, 150, 250, 164, 192, 222, 134, 234, 180, 176, 238, 138, 218, 196, 160, 254, 154,
202, 212, 144, 244, 170, 186, 228, −336, −274, −372, −300, −310, −362, −264,
−346, −326, −284, −382, −290, −320, −352, −258, −356, −316, −294, −378,
−280, −330, −342, −268, −366, −306, −304, −368, −270, −340, −332, −278,
−376, −296, −314, −358, −260, −350, −322, −288, −384, −286, −324, −348,
−262, −360, −312, −298, −374, −276, −334, −338, −272, −370, −302, −308,
−364, −266, −344, −328, −282, −380, −292, −318, −354, 434, 492, 392, 476, 450,
418, 508, 408, 460, 466, 402, 502, 424, 444, 482, 386, 486, 440, 428, 498, 398, 470,
456, 412, 512, 414, 454, 472, 396, 496, 430, 438, 488, 388, 480, 446, 422, 504, 404,
464, 462, 406, 506, 420, 448, 478, 390, 490, 436, 432, 494, 394, 474, 452, 416, 510,
410, 458, 468, 400, 500, 426, 442, 484, −80, −18, −116, −44, −54, −106, −8, −90,
−70, −28, −126, −34, −64, −96, −2, −100, −60, −38, −122, −24, −74, −86, −12,
−110, −50, −48, −112, −14, −84, −76, −22, −120, −40, −58, −102, −4, −94,
−66, −32, −128, −30, −68, −92, −6, −104, −56, −42, −118, −20, −78, −82, −16,
−114, −46, −52, −108, −10, −88, −72, −26, −124, −36, −62, −98)

11a92 : 3 | (4, 10, 12, 16, 22, 2, 18, 20, 8, 14, 6) | (264, 254, 336, 284, 116, 334,
286, 282, 338, 256, 266, 302, 318, 244, 324, 296, 272, 344, 276, 292, 328, 248, 314,
306, 400, 308, 312, 250, 330, 290, 278, 342, 270, 298, 322, 242, 320, 300, 268, 258,
340, 280, 288, 332, 252, 310, −52, −46, −356, −24, −74, −68, −30, −350, −40,
−58, −86, −12, −6, −16, −82, −62, −36, −346, −34, −64, −80, −18, −4, −88,
−56, −42, −352, −28, −70, −72, −26, −354, −44, −54, −90, −50, −48, −358,
−22, −76, −66, −32, −348, −38, −60, −84, −14, 118, 136, 262, 168, 98, 154,
146, 106, 176, 128, 126, 178, 108, 144, 156, 96, 166, 162, 92, 160, 140, 112, 182,
122, 132, 172, 102, 150, −378, −198, −214, −394, −226, −360, −190, −370, −78,
−20, −2, −192, −372, −236, −384, −204, −208, −388, −232, −366, −186, −8,
−364, −230, −390, −210, −202, −382, −238, −374, −194, −218, −398, −222,
−224, −396, −216, −196, −376, −240, −380, −200, −212, −392, −228, −362,
−10, −188, −368, −234, −386, −206, 274, 294, 326, 246, 316, 304, 402, 138, 114,
184, 120, 134, 260, 170, 100, 152, 148, 104, 174, 130, 124, 180, 110, 142, 158, 94,
164, −220)

11a93 : 2 | (4, 10, 12, 16, 22, 2, 20, 18, 8, 14, 6) | (126, 176, 108, 144, 158, 94, 162,
140, 112, 180, 122, 130, 172, 104, 148, 154, 98, 166, 136, 116, 184, 118, 134, 168,
100, 152, 150, 102, 170, 132, 120, 182, 114, 138, 164, 96, 156, 146, 106, 174, 128,
124, 178, 110, 142, 160, −236, −214, −258, −192, −274, −198, −252, −220, −230,
−242, −208, −264, −186, −268, −204, −246, −226, −224, −248, −202, −270,

−188, −262, −210, −240, −232, −218, −254, −196, −276, −194, −256, −216,
−234, −238, −212, −260, −190, −272, −200, −250, −222, −228, −244, −206,
−266, 310, 360, 292, 328, 342, 278, 346, 324, 296, 364, 306, 314, 356, 288, 332, 338,
282, 350, 320, 300, 368, 302, 318, 352, 284, 336, 334, 286, 354, 316, 304, 366, 298,
322, 348, 280, 340, 330, 290, 358, 312, 308, 362, 294, 326, 344, −52, −30, −74, −8,
−90, −14, −68, −36, −46, −58, −24, −80, −2, −84, −20, −62, −42, −40, −64,
−18, −86, −4, −78, −26, −56, −48, −34, −70, −12, −92, −10, −72, −32, −50,
−54, −28, −76, −6, −88, −16, −66, −38, −44, −60, −22, −82)

11a94 : 3 | (4, 10, 12, 18, 2, 8, 20, 22, 6, 16, 14) | (30, 92, 98, 34, 96, 94, 32, 100,
90, 106, 104, 88, 102, 108, −42, −40, −48, 68, 52, 64, 110, 62, 54, 70, 66, −10, −4,
−16, −24, −22, −18, −2, −12, −8, −6, −14, −26, −20, 60, 56, 72, 28, 74, 58, −78,
−44, −38, −50, −36, −46, −80, −86, −76, −84, −82)

11a95 : 2 | (4, 10, 12, 18, 2, 8, 22, 20, 6, 16, 14) | (112, 98, 126, 84, 140, 74, 136,
88, 122, 102, 108, 116, 94, 130, 80, 144, 78, 132, 92, 118, 106, 104, 120, 90, 134,
76, 142, 82, 128, 96, 114, 110, 100, 124, 86, 138, −186, −164, −208, −146, −204,
−168, −182, −190, −160, −212, −150, −200, −172, −178, −194, −156, −216,
−154, −196, −176, −174, −198, −152, −214, −158, −192, −180, −170, −202,
−148, −210, −162, −188, −184, −166, −206, 256, 242, 270, 228, 284, 218, 280,
232, 266, 246, 252, 260, 238, 274, 224, 288, 222, 276, 236, 262, 250, 248, 264, 234,
278, 220, 286, 226, 272, 240, 258, 254, 244, 268, 230, 282, −42, −20, −64, −2, −60,
−24, −38, −46, −16, −68, −6, −56, −28, −34, −50, −12, −72, −10, −52, −32,
−30, −54, −8, −70, −14, −48, −36, −26, −58, −4, −66, −18, −44, −40, −22, −62)

11a96 : 2 | (4, 10, 12, 18, 14, 2, 22, 8, 20, 6, 16) | (170, 212, 128, 228, 154, 186, 196,
144, 238, 138, 202, 180, 160, 222, 122, 218, 164, 176, 206, 134, 234, 148, 192, 190,
150, 232, 132, 208, 174, 166, 216, 124, 224, 158, 182, 200, 140, 240, 142, 198, 184,
156, 226, 126, 214, 168, 172, 210, 130, 230, 152, 188, 194, 146, 236, 136, 204, 178,
162, 220, −286, −344, −252, −320, −310, −262, −354, −276, −296, −334, −242,
−330, −300, −272, −358, −266, −306, −324, −248, −340, −290, −282, −348,
−256, −316, −314, −258, −350, −280, −292, −338, −246, −326, −304, −268,
−360, −270, −302, −328, −244, −336, −294, −278, −352, −260, −312, −318,
−254, −346, −284, −288, −342, −250, −322, −308, −264, −356, −274, −298,
−332, 410, 452, 368, 468, 394, 426, 436, 384, 478, 378, 442, 420, 400, 462, 362, 458,
404, 416, 446, 374, 474, 388, 432, 430, 390, 472, 372, 448, 414, 406, 456, 364, 464,
398, 422, 440, 380, 480, 382, 438, 424, 396, 466, 366, 454, 408, 412, 450, 370, 470,
392, 428, 434, 386, 476, 376, 444, 418, 402, 460, −46, −104, −12, −80, −70, −22,
−114, −36, −56, −94, −2, −90, −60, −32, −118, −26, −66, −84, −8, −100, −50,
−42, −108, −16, −76, −74, −18, −110, −40, −52, −98, −6, −86, −64, −28, −120,
−30, −62, −88, −4, −96, −54, −38, −112, −20, −72, −78, −14, −106, −44, −48,
−102, −10, −82, −68, −24, −116, −34, −58, −92)

11a97 : 3 | (4, 10, 12, 18, 16, 2, 20, 22, 8, 6, 14) | (16, 26, 12, 10, −46, −48, −58,
−54, −52, −60, −66, −62, −50, −56, 14, 18, 24, 42, 20, 22, −64, −6, −8, 44, 76,
70, 84, 72, 74, 82, 68, 78, 80, −38, −32, −2, −28, −4, −34, −40, −36, −30)

$11a98$: 2 | (4, 10, 12, 18, 16, 2, 22, 20, 8, 6, 14) | (106, 140, 80, 132, 114, 98, 148, 88, 124, 122, 90, 150, 96, 116, 130, 82, 142, 104, 108, 138, 78, 134, 112, 100, 146, 86, 126, 120, 92, 152, 94, 118, 128, 84, 144, 102, 110, 136, −170, −206, −216, −180, −160, −196, −226, −190, −154, −186, −222, −200, −164, −176, −212, −210, −174, −166, −202, −220, −184, −156, −192, −228, −194, −158, −182, −218, −204, −168, −172, −208, −214, −178, −162, −198, −224, −188, 258, 292, 232, 284, 266, 250, 300, 240, 276, 274, 242, 302, 248, 268, 282, 234, 294, 256, 260, 290, 230, 286, 264, 252, 298, 238, 278, 272, 244, 304, 246, 270, 280, 236, 296, 254, 262, 288, −18, −54, −64, −28, −8, −44, −74, −38, −2, −34, −70, −48, −12, −24, −60, −58, −22, −14, −50, −68, −32, −4, −40, −76, −42, −6, −30, −66, −52, −16, −20, −56, −62, −26, −10, −46, −72, −36)

$11a99$: 3 | (4, 10, 12, 20, 16, 2, 18, 8, 22, 6, 14) | (42, 76, 48, 64, 68, 52, 72, 38, 46, 78, 44, 40, 74, 50, 66, −8, −56, −60, −58, −82, −96, −98, −80, −102, −92, −86, −108, 70, 62, 114, −112, −104, −90, −88, −106, −110, −84, −94, −100, 122, 140, 116, 128, 134, 30, 136, 126, 118, 142, 120, 124, 138, 32, 132, 130, 34, 36, −14, −24, −2, −20, −18, −4, −26, −12, −54, −10, −28, −6, −16, −22)

$11a100$: 3 | (4, 10, 12, 20, 16, 2, 22, 8, 14, 6, 18) | (62, 92, 82, 118, 76, 98, 102, 72, 114, 86, 88, 112, 70, 104, 96, 78, 120, 80, 94, 106, 68, 110, 90, 84, 116, 74, 100, −12, −28, −38, −64, 222, 108, −154, −128, −170, −138, −144, −164, −122, −160, −148, −134, −174, −132, −150, −158, −124, −166, −142, −140, −168, −126, −156, −152, −130, −172, −136, −146, −162, 208, 182, 58, 192, 198, 218, 176, 214, 202, 188, 54, 186, 204, 212, 178, 220, 196, 194, 60, 180, 210, 206, 184, 56, 190, 200, 216, −20, −46, −4, −36, −30, −10, −52, −14, −26, −40, −66, −42, −24, −16, −50, −8, −32, −34, −6, −48, −18, −22, −44, −2)

$11a101$: 3 | (4, 10, 14, 12, 2, 20, 18, 22, 6, 8, 16) | (152, 146, 130, 168, 172, 162, 136, 140, 158, 64, 62, 156, 142, 134, 164, 174, 166, 132, 144, 154, 60, 66, 160, 138, −14, −26, −36, −4, −202, −198, −184, −122, −186, −196, −204, −6, −34, −28, −12, −46, −16, −24, −38, −2, −200, 58, 68, 206, 70, 56, 88, 222, 86, 54, 72, 208, 212, 76, 50, 82, 218, −20, −42, −92, −98, −108, −178, −116, −192, −190, −118, −180, −106, −100, −90, −102, −104, −182, −120, −188, −194, −114, −176, −110, −96, −94, −112, 210, 74, 52, 84, 220, 124, 216, 80, 48, 78, 214, 126, 150, 148, 128, 170, −8, −32, −30, −10, −44, −18, −22, −40)

$11a102$: 3 | (4, 10, 14, 12, 18, 2, 6, 20, 22, 8, 16) | (92, 110, 86, 78, 84, 108, 94, 90, 112, 88, 46, −62, −50, −58, −12, −2, −16, −18, −4, −10, −56, −52, −64, −60, 98, 104, 80, 82, 106, 96, 100, 102, 138, 36, 32, 142, 30, 38, 136, −122, −132, −120, −76, −66, −114, −70, −72, −116, −128, −126, −22, −124, −130, −118, −74, −68, 34, 140, 28, 40, 134, 44, 24, 48, 26, 42, −54, −8, −6, −20, −14)

$11a103$: 3 | (4, 10, 14, 12, 18, 2, 6, 22, 20, 8, 16) | (66, 74, 58, 132, 136, −88, −6, 130, 138, 142, 126, 150, 118, 152, 124, 144, 10, 86, 12, 146, 122, 154, 120, 148, 128, 140, −18, −32, −38, −48, −22, −28, −42, −44, −26, −24, −46, −40, −30, −20, −50, −16, −8, 134, 56, 76, 64, 68, 72, 60, 80, 52, 82, 14, 84, 54, 78, 62, 70, −96, −2, −92, −114, −100, −106, −108, −36, −34, −110, −104, −102, −112, −90, −4,

−98, −116, −94)

11a104 : 3 | (4, 10, 14, 12, 20, 2, 16, 6, 22, 8, 18) | (56, 38, 68, 44, 114, 42, 70, 40, 54, 58, 36, 66, 46, 136, 50, 62, −90, −78, −102, −108, −72, −112, −98, −82, −86, −94, −74, −106, −104, −76, −92, −88, −80, −100, −110, 160, 142, 172, 148, 154, 166, 120, 118, 168, 152, 150, 170, 116, 122, 164, 156, 146, 174, 144, 158, 162, 140, −124, −28, −134, −26, 138, 52, 60, 34, 64, 48, −84, −96, −8, −10, −16, −2, −20, −128, −32, −130, −22, −4, −14, −12, −6, −24, −132, −30, −126, −18)

11a105 : 3 | (4, 10, 14, 16, 2, 20, 8, 6, 22, 12, 18) | (52, 34, 118, 38, 56, 48, 30, 44, 60, 42, 98, 40, 58, 46, −90, −64, −80, −74, −70, −84, −96, −62, −92, −88, −66, −78, −76, −68, −86, −94, 142, 124, 130, 148, 136, 104, 102, 134, 150, 132, 100, 106, 138, 146, 128, 126, 144, 140, 122, −108, −4, −116, −6, 120, 32, 50, 54, 36, −72, −82, −22, −20, −14, −28, −12, −110, −2, −114, −8, −24, −18, −16, −26, −10, −112)

11a106 : 3 | (4, 10, 14, 16, 2, 20, 18, 6, 8, 22, 12) | (54, 52, 86, −74, −66, −62, −78, −60, −68, −72, −4, −76, −64, 10, 16, 50, 20, 6, 22, 14, 12, 24, 8, 18, −70, −58, −56, 104, 102, 96, 80, 92, 90, 82, 98, 100, 84, 88, 94, −40, −28, −46, −34, −36, −44, −26, −42, −38, −30, −48, −32, −2)

11a107 : 3 | (4, 10, 14, 16, 2, 20, 18, 8, 6, 22, 12) | (132, 154, 124, 140, 146, 118, 148, 138, 126, 156, 130, 134, 152, 122, 142, 144, 120, 150, 136, 162, −38, −16, −6, −28, −32, −10, −12, −34, −26, −4, −18, −158, −20, −2, −24, −36, −14, −8, −30, 48, 56, 70, 164, 64, 62, 42, 72, 54, 50, 76, 46, 58, 68, 166, 66, 60, 44, 74, 52, −96, −80, −102, −112, −90, −86, −108, −106, −84, −92, −114, −100, −78, −98, −116, −94, −82, −104, −110, −88, 128, 40, −160, −22)

11a108 : 3 | (4, 10, 14, 16, 2, 20, 22, 18, 6, 8, 12) | (48, 78, 82, 44, 50, 46, 80, −4, −32, −38, −40, −34, −2, −12, −6, 84, 76, 90, 86, 74, 88, −36, −52, −58, −60, 92, 28, 14, 26, 94, 24, 16, 30, 18, 22, 42, 20, −68, −62, −56, −54, −64, −66, −72, −70, −8, −10)

11a109 : 3 | (4, 10, 14, 16, 2, 20, 22, 18, 8, 6, 12) | (54, 40, 34, 48, 58, 50, 36, 38, 52, 56, 42, 32, 46, 112, 44, −108, −72, −62, −80, −64, −70, −106, −110, −74, −60, −78, −66, −68, −76, 116, 92, 82, 96, 120, 98, 84, 90, 114, 118, 94, −14, −4, −22, −30, −24, −6, −12, −16, −2, −20, −28, −26, 100, 86, 88, 102, −104, −8, −10, −18)

11a110 : 2 | (4, 10, 14, 16, 2, 22, 20, 18, 6, 8, 12) | (158, 104, 174, 142, 120, 190, 126, 136, 180, 110, 152, 164, 98, 168, 148, 114, 184, 132, 130, 186, 116, 146, 170, 100, 162, 154, 108, 178, 138, 124, 192, 122, 140, 176, 106, 156, 160, 102, 172, 144, 118, 188, 128, 134, 182, 112, 150, 166, −228, −278, −206, −250, −256, −200, −272, −234, −222, −284, −212, −244, −262, −194, −266, −240, −216, −288, −218, −238, −268, −196, −260, −246, −210, −282, −224, −232, −274, −202, −254, −252, −204, −276, −230, −226, −280, −208, −248, −258, −198, −270, −236, −220, −286, −214, −242, −264, 350, 296, 366, 334, 312, 382, 318, 328, 372, 302, 344, 356, 290, 360, 340, 306, 376, 324, 322, 378, 308, 338, 362, 292, 354, 346, 300, 370, 330, 316, 384, 314, 332, 368, 298, 348, 352, 294, 364, 336, 310, 380, 320, 326,

374, 304, 342, 358, −36, −86, −14, −58, −64, −8, −80, −42, −30, −92, −20, −52, −70, −2, −74, −48, −24, −96, −26, −46, −76, −4, −68, −54, −18, −90, −32, −40, −82, −10, −62, −60, −12, −84, −38, −34, −88, −16, −56, −66, −6, −78, −44, −28, −94, −22, −50, −72)

11a111 : 2 | (4, 10, 14, 16, 2, 22, 20, 18, 8, 6, 12) | (168, 110, 184, 152, 126, 200, 136, 142, 194, 120, 158, 178, 104, 174, 162, 116, 190, 146, 132, 204, 130, 148, 188, 114, 164, 172, 106, 180, 156, 122, 196, 140, 138, 198, 124, 154, 182, 108, 170, 166, 112, 186, 150, 128, 202, 134, 144, 192, 118, 160, 176, −268, −218, −296, −240, −246, −290, −212, −274, −262, −224, −302, −234, −252, −284, −206, −280, −256, −230, −306, −228, −258, −278, −208, −286, −250, −236, −300, −222, −264, −272, −214, −292, −244, −242, −294, −216, −270, −266, −220, −298, −238, −248, −288, −210, −276, −260, −226, −304, −232, −254, −282, 372, 314, 388, 356, 330, 404, 340, 346, 398, 324, 362, 382, 308, 378, 366, 320, 394, 350, 336, 408, 334, 352, 392, 318, 368, 376, 310, 384, 360, 326, 400, 344, 342, 402, 328, 358, 386, 312, 374, 370, 316, 390, 354, 332, 406, 338, 348, 396, 322, 364, 380, −64, −14, −92, −36, −42, −86, −8, −70, −58, −20, −98, −30, −48, −80, −2, −76, −52, −26, −102, −24, −54, −74, −4, −82, −46, −32, −96, −18, −60, −68, −10, −88, −40, −38, −90, −12, −66, −62, −16, −94, −34, −44, −84, −6, −72, −56, −22, −100, −28, −50, −78)

11a112 : 3 | (4, 10, 14, 16, 18, 2, 20, 6, 22, 12, 8) | (66, 170, 196, 186, 180, 202, 124, 204, 178, 188, 194, 172, 64, 68, 168, 198, 184, 182, 200, 122, 206, 112, 86, −158, −20, −6, −32, −36, −10, −16, −42, −102, −136, −138, −100, −40, −14, −12, −38, −30, −4, −22, −160, −156, −18, −8, −34, 54, 78, 120, 208, 114, 84, 48, 88, −154, −162, −24, −2, −28, −166, −150, 74, 58, 90, 50, 82, 116, 210, 118, 80, 52, 92, 56, 76, 72, 60, 176, 190, 192, 174, 62, 70, −98, −140, −134, −104, −44, −110, −128, −146, −94, −144, −130, −108, −46, −106, −132, −142, −96, −148, −126, −152, −164, −26)

11a113 : 3 | (4, 10, 14, 16, 18, 2, 20, 22, 8, 12, 6) | (50, 72, 44, 56, 66, 138, 64, 58, 42, 70, 52, 48, 74, 46, 54, 68, 40, 60, 62, −88, −82, −132, −122, −76, −126, −128, −78, −120, −134, −84, −90, −86, −136, −118, −80, −130, −124, 104, 150, 98, 110, 144, 92, 140, 142, −36, −14, −8, −30, −20, −2, −24, −26, −4, −18, −32, −10, −12, 112, 96, 148, 106, 102, 152, 100, 108, 146, 94, 114, −116, −38, −34, −16, −6, −28, −22)

11a114 : 3 | (4, 10, 14, 18, 2, 16, 6, 22, 20, 8, 12) | (182, 216, 196, 258, 250, 204, 208, 246, 262, 192, 220, 186, 188, 222, 190, 264, 244, 210, 202, 252, 256, 198, 214, 180, 184, 218, 194, 260, 248, 206, −12, −36, −164, −44, −4, −52, −20, −28, −26, −22, −50, −2, −46, −162, −34, −14, −58, −10, −38, −166, −42, −6, −54, −18, −30, −24, 78, 74, 108, 176, 90, 62, 96, 170, 102, 68, 84, 268, 82, 70, 104, 172, 94, 60, 92, 174, 106, 72, 80, 266, 242, 212, 200, 254, −40, −8, −56, −16, −32, −160, −134, −136, −158, −112, −224, −116, −154, −140, −130, −238, −232, −124, −146, −148, −122, −230, −240, −132, −138, −156, −114, 76, 110, 178, 88, 64, 98, 168, 100, 66, 86, −228, −120, −150, −144, −126, −234, −236, −128, −142, −152, −118, −226, −48)

11a115 : 3 | (4, 10, 14, 18, 2, 20, 6, 22, 12, 8, 16) | (86, 270, 118, 74, 98, 258, 106, 66, 110, 262, 94, 78, 122, 80, 92, 264, 112, 68, 104, 256, 100, 72, 116, 268, 88, 84, 272, 120, 76, 96, 260, 108, −162, −132, −192, −184, −140, −154, −170, −124, −200, −176, −148, −146, −178, −198, −126, −168, −156, −138, −186, −190, −134, −160, −164, −130, −194, −182, −142, −152, −172, 276, 306, 212, 230, 288, 294, 224, 218, 300, 282, 236, 206, 312, 204, 238, 280, 302, 216, 226, 292, 290, 228, 214, 304, 278, 240, 202, 310, 208, 234, 284, 298, 220, 222, 296, 286, 232, 210, 308, −242, −52, −2, −48, −246, −30, −20, −60, −10, −40, −254, −38, −12, −62, −18, −32, −248, −46, −4, −54, 274, 82, 90, 266, 114, 70, 102, −188, −136, −158, −166, −128, −196, −180, −144, −150, −174, −26, −24, −56, −6, −44, −250, −34, −16, −64, −14, −36, −252, −42, −8, −58, −22, −28, −244, −50)

11a116 : 3 | (4, 10, 14, 18, 2, 20, 8, 22, 6, 12, 16) | (60, 38, 86, 44, 54, 94, 52, 46, 88, 36, 62, 58, 40, 84, 42, 56, 64, −76, −102, −108, −82, −112, −98, −120, −126, −118, −96, −114, −80, −106, −104, −78, −74, 90, 48, 50, 92, 142, 140, 164, 134, 148, −110, −100, −122, −124, −116, 160, 130, 152, 144, 138, 166, 136, 146, 150, 132, 162, 158, 128, 154, 66, 156, −70, −14, −8, −30, −24, −2, −20, −34, −18, −4, −26, −28, −6, −16, −68, −72, −12, −10, −32, −22)

11a117 : 2 | (4, 10, 14, 18, 2, 22, 8, 20, 6, 16, 12) | (190, 128, 214, 166, 152, 228, 142, 176, 204, 118, 200, 180, 138, 224, 156, 162, 218, 132, 186, 194, 124, 210, 170, 148, 232, 146, 172, 208, 122, 196, 184, 134, 220, 160, 158, 222, 136, 182, 198, 120, 206, 174, 144, 230, 150, 168, 212, 126, 192, 188, 130, 216, 164, 154, 226, 140, 178, 202, −300, −262, −338, −240, −322, −278, −284, −316, −246, −344, −256, −306, −294, −268, −332, −234, −328, −272, −290, −310, −252, −348, −250, −312, −288, −274, −326, −236, −334, −266, −296, −304, −258, −342, −244, −318, −282, −280, −320, −242, −340, −260, −302, −298, −264, −336, −238, −324, −276, −286, −314, −248, −346, −254, −308, −292, −270, −330, 422, 360, 446, 398, 384, 460, 374, 408, 436, 350, 432, 412, 370, 456, 388, 394, 450, 364, 418, 426, 356, 442, 402, 380, 464, 378, 404, 440, 354, 428, 416, 366, 452, 392, 390, 454, 368, 414, 430, 352, 438, 406, 376, 462, 382, 400, 444, 358, 424, 420, 362, 448, 396, 386, 458, 372, 410, 434, −68, −30, −106, −8, −90, −46, −52, −84, −14, −112, −24, −74, −62, −36, −100, −2, −96, −40, −58, −78, −20, −116, −18, −80, −56, −42, −94, −4, −102, −34, −64, −72, −26, −110, −12, −86, −50, −48, −88, −10, −108, −28, −70, −66, −32, −104, −6, −92, −44, −54, −82, −16, −114, −22, −76, −60, −38, −98)

11a118 : 3 | (4, 10, 14, 18, 12, 2, 8, 20, 22, 6, 16) | (6, 138, −136, −34, −40, −24, −50, 70, 90, 56, 86, 74, 66, 94, 60, 82, 78, 62, 96, 64, 76, 84, 58, 92, 68, 72, 88, −114, −124, −104, −134, −98, −130, −108, −120, −118, −110, −128, −100, −2, −4, −102, −126, −112, −116, −122, −106, −132, 154, 8, 140, 168, 158, 150, 12, 144, 164, 162, 146, 14, 148, 160, 166, 142, 10, 152, 156, 170, 80, −32, −42, −22, −52, −16, −48, −26, −38, −36, −28, −46, −18, −54, −20, −44, −30)

11a119 : 2 | (4, 10, 14, 18, 12, 2, 8, 22, 20, 6, 16) | (110, 128, 92, 146, 78, 142, 96, 124, 114, 106, 132, 88, 150, 82, 138, 100, 120, 118, 102, 136, 84, 152, 86, 134, 104, 116, 122, 98, 140, 80, 148, 90, 130, 108, 112, 126, 94, 144, −186, −204, −168, −222, −154, −218, −172, −200, −190, −182, −208, −164, −226, −158, −214,

−176, −196, −194, −178, −212, −160, −228, −162, −210, −180, −192, −198, −174, −216, −156, −224, −166, −206, −184, −188, −202, −170, −220, 262, 280, 244, 298, 230, 294, 248, 276, 266, 258, 284, 240, 302, 234, 290, 252, 272, 270, 254, 288, 236, 304, 238, 286, 256, 268, 274, 250, 292, 232, 300, 242, 282, 260, 264, 278, 246, 296, −34, −52, −16, −70, −2, −66, −20, −48, −38, −30, −56, −12, −74, −6, −62, −24, −44, −42, −26, −60, −8, −76, −10, −58, −28, −40, −46, −22, −64, −4, −72, −14, −54, −32, −36, −50, −18, −68)

$11a120 : 2 \mid (4, 10, 14, 18, 12, 2, 22, 6, 20, 8, 16) \mid$ (172, 134, 210, 120, 186, 158, 148, 196, 110, 200, 144, 162, 182, 124, 214, 130, 176, 168, 138, 206, 116, 190, 154, 152, 192, 114, 204, 140, 166, 178, 128, 216, 126, 180, 164, 142, 202, 112, 194, 150, 156, 188, 118, 208, 136, 170, 174, 132, 212, 122, 184, 160, 146, 198, −262, −296, −228, −320, −238, −286, −272, −252, −306, −218, −310, −248, −276, −282, −242, −316, −224, −300, −258, −266, −292, −232, −324, −234, −290, −268, −256, −302, −222, −314, −244, −280, −278, −246, −312, −220, −304, −254, −270, −288, −236, −322, −230, −294, −264, −260, −298, −226, −318, −240, −284, −274, −250, −308, 388, 350, 426, 336, 402, 374, 364, 412, 326, 416, 360, 378, 398, 340, 430, 346, 392, 384, 354, 422, 332, 406, 370, 368, 408, 330, 420, 356, 382, 394, 344, 432, 342, 396, 380, 358, 418, 328, 410, 366, 372, 404, 334, 424, 352, 386, 390, 348, 428, 338, 400, 376, 362, 414, −46, −80, −12, −104, −22, −70, −56, −36, −90, −2, −94, −32, −60, −66, −26, −100, −8, −84, −42, −50, −76, −16, −108, −18, −74, −52, −40, −86, −6, −98, −28, −64, −62, −30, −96, −4, −88, −38, −54, −72, −20, −106, −14, −78, −48, −44, −82, −10, −102, −24, −68, −58, −34, −92)

$11a121 : 2 \mid (4, 10, 14, 18, 12, 2, 22, 8, 20, 6, 16) \mid$ (168, 206, 130, 230, 144, 192, 182, 154, 220, 120, 216, 158, 178, 196, 140, 234, 134, 202, 172, 164, 210, 126, 226, 148, 188, 186, 150, 224, 124, 212, 162, 174, 200, 136, 236, 138, 198, 176, 160, 214, 122, 222, 152, 184, 190, 146, 228, 128, 208, 166, 170, 204, 132, 232, 142, 194, 180, 156, 218, −286, −324, −248, −348, −262, −310, −300, −272, −338, −238, −334, −276, −296, −314, −258, −352, −252, −320, −290, −282, −328, −244, −344, −266, −306, −304, −268, −342, −242, −330, −280, −292, −318, −254, −354, −256, −316, −294, −278, −332, −240, −340, −270, −302, −308, −264, −346, −246, −326, −284, −288, −322, −250, −350, −260, −312, −298, −274, −336, 404, 442, 366, 466, 380, 428, 418, 390, 456, 356, 452, 394, 414, 432, 376, 470, 370, 438, 408, 400, 446, 362, 462, 384, 424, 422, 386, 460, 360, 448, 398, 410, 436, 372, 472, 374, 434, 412, 396, 450, 358, 458, 388, 420, 426, 382, 464, 364, 444, 402, 406, 440, 368, 468, 378, 430, 416, 392, 454, −50, −88, −12, −112, −26, −74, −64, −36, −102, −2, −98, −40, −60, −78, −22, −116, −16, −84, −54, −46, −92, −8, −108, −30, −70, −68, −32, −106, −6, −94, −44, −56, −82, −18, −118, −20, −80, −58, −42, −96, −4, −104, −34, −66, −72, −28, −110, −10, −90, −48, −52, −86, −14, −114, −24, −76, −62, −38, −100)

$11a122 : 3 \mid (4, 10, 14, 18, 16, 2, 20, 22, 8, 12, 6) \mid$ (98, 92, 132, 120, 134, 90, 100, 50, 64, 52, 38, 40, 54, 62, 48, −78, −2, −12, −68, −86, −70, −10, −4, −76, −80, −66, −84, −72, −8, −6, −74, −82, 126, 140, 88, 136, 122, 130, 94, 96, 128, 124, 138, −22, −102, −116, −110, −30, −112, −114, 36, 42, 56, 60, 46, 32, 142, 34, 44,

58, −106, −26, −18, −16, −28, −108, −118, −104, −24, −20, −14)

11a123 : 3 | (4, 10, 14, 20, 2, 8, 18, 22, 6, 12, 16) | (24, 72, 70, 68, 74, 62, 80, 60, 76, 66, 110, −52, −50, −20, −54, −10, −16, −58, −14, −12, −56, −18, −8, −4, 106, 112, 108, 64, 78, −96, −82, −100, −92, −86, −104, −48, −102, −84, −94, −98, 38, 32, 44, 26, 22, 28, 42, 34, 36, 40, 30, 46, −6, −2, −90, −88)

11a124 : 3 | (4, 10, 14, 20, 2, 16, 8, 22, 12, 6, 18) | (22, 60, 56, 70, 54, 62, −34, −48, −28, −44, −38, −36, −46, 120, 68, 52, 64, 116, 124, 114, 98, 112, 122, 118, 66, −88, −78, −72, −42, −40, −74, −76, −90, −86, −80, 110, 100, 12, 102, 108, 18, 26, 16, 106, 104, 14, 24, 20, 58, −4, −10, −32, −50, −30, −8, −6, −96, −2, −92, −84, −82, −94)

11a125 : 3 | (4, 10, 14, 20, 2, 16, 18, 8, 22, 6, 12) | (126, 184, 158, 152, 190, 142, 168, 174, 136, 92, 132, 178, 164, 146, 194, 148, 162, 180, 130, 90, 138, 172, 170, 140, 88, 86, 282, −118, −6, −106, −32, −26, −100, −12, −46, −42, −16, −96, −22, −36, −110, −2, −114, −122, −262, −204, −242, 134, 176, 166, 144, 192, 150, 160, 182, 128, 124, 186, 156, 154, 188, −50, −222, −224, −260, −202, −244, −240, −206, −264, −212, −234, −250, −196, −254, −230, −216, −54, −218, −228, −256, −198, −248, −236, −210, −266, −208, −238, −246, −200, −258, −226, −220, −52, −214, −232, −252, 290, 62, 274, 78, 306, 300, 72, 268, 68, 296, 284, 56, 280, 84, 310, 82, 278, 58, 286, 294, 66, 270, 74, 302, 304, 76, 272, 64, 292, 288, 60, 276, 80, 308, 298, 70, −44, −14, −98, −24, −34, −108, −4, −116, −120, −8, −104, −30, −28, −102, −10, −48, −40, −18, −94, −20, −38, −112)

11a126 : 3 | (4, 10, 14, 20, 2, 16, 22, 8, 12, 6, 18) | (38, 30, 66, 28, 70, 80, 72, 122, 106, 120, 74, 78, 68, −96, −64, −58, −18, −16, −60, −62, −14, −20, −56, −24, −10, −12, −22, 76, 118, 108, 124, 110, 116, −94, −98, −82, −102, −90, −92, −100, 50, 40, 36, 32, 44, 54, 46, 114, 112, 48, 52, 42, 34, −86, −2, −8, −26, −6, −4, −88, −104, −84)

11a127 : 3 | (4, 10, 14, 20, 2, 22, 18, 8, 12, 6, 16) | (68, 196, 198, 66, 70, 194, 200, 64, 216, 178, 188, 206, 58, 210, 184, 182, 212, 60, 204, 190, 176, 192, 202, 62, 214, 180, 186, 208, −160, −138, −170, −150, −100, −92, −94, −18, −50, −32, −28, −54, −22, −38, −44, −12, −4, 120, 218, 122, 88, 118, −16, −48, −34, −26, −56, −24, −36, −46, −14, −6, −2, −10, −42, −40, −20, −52, −30, 76, 106, 112, 82, 128, 124, 86, 116, 102, 72, 130, 80, 110, 108, 78, 132, 74, 104, 114, 84, 126, −144, −154, −166, −134, −164, −156, −142, −174, −146, −96, −90, −98, −148, −172, −140, −158, −162, −136, −168, −152, −8)

11a128 : 3 | (4, 10, 14, 20, 16, 2, 6, 12, 22, 8, 18) | (42, 52, 30, 56, 38, 46, 48, 36, 58, 32, 50, 44, 40, 54, −74, −84, −120, −124, −88, −70, −78, −80, −68, −90, −66, −82, −76, −72, −86, −122, 34, 126, 128, 92, 132, 98, 108, 110, 96, 134, 94, 112, 106, 100, 130, −12, −22, −2, −26, −8, −16, −60, −18, −6, −28, −4, −20, −62, −64, 114, 104, 102, 116, −118, −14, −10, −24)

11a129 : 3 | (4, 10, 14, 20, 16, 2, 18, 22, 12, 6, 8) | (60, 70, 24, 68, 62, 58, 72, 54, −76, −84, −86, −78, 102, 92, 110, 94, 100, 16, 98, 96, 18, 22, 66, 64, 20, −42, −34,

−36, −40, −30, −28, −82, −88, −80, −26, −32, −38, 56, 52, 104, 90, 108, 50, 106, −46, −8, −2, −12, −74, −14, −4, −6, −44, −48, −10)

11a130 :3 | (4, 10, 14, 20, 16, 2, 18, 22, 12, 8, 6) | (20, 44, 56, 42, 54, 46, −64, −72, −68, −60, −62, −70, 16, 74, 14, 22, 18, 76, 12, 78, 82, −58, −38, −36, −28, −26, −34, −40, 80, 84, 92, 86, 48, 52, 90, 88, 50, −66, −10, −4, −6, −8, −2, −30, −24, −32)

11a131 : 3 | (4, 10, 14, 22, 18, 2, 20, 6, 8, 12, 16) | (88, 94, 82, 46, 44, 80, 36, 52, 38, 78, 42, 48, 84, 92, 90, 86, 96, −112, −54, −116, −120, −58, −108, −60, −122, −114, 100, 144, 138, 106, 134, 148, 128, 152, 130, 34, 50, 40, −118, −56, −110, −62, −124, −68, −66, −126, −64, −70, −72, −14, −16, −74, −22, −8, 136, 146, 98, 102, 142, 140, 104, 132, 150, −28, −2, −32, −24, −6, −10, −20, −76, −18, −12, −4, −26, −30)

11a132 : 3 | (4, 10, 16, 12, 18, 2, 20, 6, 22, 8, 14) | (56, 18, 16, 22, 102, 104, 20, −44, −76, −42, −46, −36, 68, 52, 60, 58, 54, 70, 66, 50, 62, 74, 72, 64, −10, −84, −90, −78, −80, −92, −82, −12, −8, −86, −88, −6, −14, −4, 96, 110, 94, 106, 100, 24, 98, 108, −30, −2, −34, −26, −38, −48, −40, −28, −32)

11a133 : 3 | (4, 10, 16, 14, 2, 20, 8, 6, 22, 12, 18) | (50, 56, 44, 42, 58, 48, 52, 54, 46, 60, 26, 62, −64, −68, −6, 90, 78, 96, 76, 92, 28, −30, −40, −72, −34, −36, −74, −38, −32, −70, −66, 84, 86, 82, 88, 80, 94, −14, −2, −10, −18, −22, −24, −20, −8, −4, −16, −12)

11a134 : 3 | (4, 10, 16, 14, 2, 20, 8, 18, 6, 22, 12) | (46, 40, 106, 96, 34, 100, 102, 36, 94, 108, 42, 44, 48, 38, 104, 98, −80, −62, −86, −74, −68, −114, −70, −72, −112, −110, −18, −6, −30, −12, 128, 122, 54, 134, 116, 138, 118, 132, 56, 124, 126, 58, 130, 120, 52, 50, −88, −64, −78, −82, −60, −84, −76, −66, −90, 92, 136, −22, −2, −26, −16, −8, −32, −10, −14, −28, −4, −20, −24)

11a135 : 3 | (4, 10, 16, 14, 12, 2, 18, 20, 22, 8, 6) | (64, 24, 30, 124, 118, 120, 122, 116, 126, 106, −92, −88, −82, −98, −80, −90, 22, 66, 62, 26, 28, 60, 68, 20, 70, 58, 74, −12, −8, −16, −96, −84, −86, −94, −18, −6, −14, −10, 56, 72, 100, 112, 130, 110, 102, 104, 108, 128, 114, −40, −4, −32, −48, −46, −34, −2, −38, −42, −52, −76, −54, −78, −50, −44, −36)

11a136 : 3 | (4, 10, 16, 14, 18, 2, 8, 20, 22, 12, 6) | (80, 250, 256, 274, 232, 286, 290, 236, 270, 260, 246, 84, 244, 262, 268, 238, 292, 284, 230, 276, 254, 252, 278, 228, 282, 294, 240, 266, 264, 242, 82, 248, 258, 272, 234, 288, −12, −34, −50, −224, −222, −200, 136, 174, 120, 166, 144, 74, 150, 160, 126, 180, 130, 156, 154, 78, 140, 170, −56, −28, −18, −66, −6, −40, −44, −2, −62, −22, −24, −60, −52, −32, −14, −70, −10, −36, −48, −226, −46, −38, −8, −68, −16, −30, −54, −58, −26, −20, −64, −4, −42, 128, 158, 152, 76, 142, 168, 118, 172, 138, 134, 176, 122, 164, 146, 72, 148, 162, 124, 178, 132, 296, 280, −108, −186, −98, −214, −208, −92, −192, −114, −198, −86, −202, −220, −104, −182, −102, −218, −204, −88, −196, −116, −194, −90, −206, −216, −100, −184, −106, −110, −188, −96, −212, −210, −94,

−190, −112)

11a137 : 3 | (4, 10, 16, 14, 18, 2, 20, 6, 22, 12, 8) | (42, 50, 80, 48, 44, 40, 52, 30, 36, 56, 34, 32, 54, 38, −94, −60, −88, −58, −92, −64, −74, −76, −66, −68, −78, −72, −62, −90, 108, 86, 112, 104, 120, 98, 118, 114, 102, 122, 100, 116, −70, −28, −16, −22, 110, 106, 84, 82, 46, −8, −2, −12, −26, −18, −20, −24, −14, −4, −6, −96, −10)

11a138 : 3 | (4, 10, 16, 14, 18, 2, 20, 22, 12, 8, 6) | (38, 84, 90, 128, 124, 94, 122, 130, 88, 86, 132, 120, 92, 126, −8, −14, −22, −110, −106, −104, −112, −20, −16, −6, −26, −10, −12, −24, −4, −18, 44, 32, 54, 50, 28, 48, 56, 34, 42, 40, 36, −108, −102, −60, −100, −72, −66, 52, 30, 46, 58, 114, 136, 116, 118, 134, −78, −2, −82, −74, −64, −96, −68, −70, −98, −62, −76, −80)

11a139 : 3 | (4, 10, 16, 18, 2, 20, 22, 8, 6, 14, 12) | (84, 100, 92, 76, −128, −108, −118, −138, −120, −106, −126, −6, −60, −44, −64, −2, −122, −104, −124, −4, −62, 96, 80, 12, 18, 34, 36, 20, 10, 78, 94, 98, 82, 14, 16, 32, 38, 22, −130, −110, −116, −136, −70, −50, −54, −74, −132, −112, −114, −134, −72, −52, 88, 142, 148, 26, 42, 28, 150, 140, 86, 102, 90, 144, 146, 24, 40, 30, 152, −68, −48, −56, −8, −58, −46, −66)

11a140 : 2 | (4, 10, 16, 18, 2, 22, 20, 8, 6, 14, 12) | (112, 78, 84, 118, 106, 72, 90, 124, 100, 66, 96, 128, 94, 68, 102, 122, 88, 74, 108, 116, 82, 80, 114, 110, 76, 86, 120, 104, 70, 92, 126, 98, −170, −132, −178, −162, −140, −186, −154, −148, −192, −146, −156, −184, −138, −164, −176, −130, −172, −168, −134, −180, −160, −142, −188, −152, −150, −190, −144, −158, −182, −136, −166, −174, 240, 206, 212, 246, 234, 200, 218, 252, 228, 194, 224, 256, 222, 196, 230, 250, 216, 202, 236, 244, 210, 208, 242, 238, 204, 214, 248, 232, 198, 220, 254, 226, −42, −4, −50, −34, −12, −58, −26, −20, −64, −18, −28, −56, −10, −36, −48, −2, −44, −40, −6, −52, −32, −14, −60, −24, −22, −62, −16, −30, −54, −8, −38, −46)

11a141 : 3 | (4, 10, 16, 18, 12, 2, 8, 20, 22, 14, 6) | (82, 70, 86, 66, 88, 68, 84, 72, 80, 112, 78, 74, 116, −58, −18, −20, −56, −24, −14, −4, −10, −8, −6, −12, −2, −16, −22, 76, 114, 118, 48, 40, 44, −90, −62, −94, −108, −102, −100, −110, −96, −60, −92, −64, 42, 46, 38, 50, 28, 32, 54, 34, 26, 36, 52, 30, −98, −104, −106)

11a142 : 3 | (4, 10, 16, 18, 12, 2, 20, 22, 6, 8, 14) | (114, 84, 116, 94, 104, −158, −142, −126, −130, −146, −6, −72, −56, −54, −70, −4, −2, −68, −52, −58, −74, −8, −144, −128, 16, 110, 88, 120, 90, 108, 14, 46, 18, 112, 86, 118, 92, 106, 12, 44, 20, 32, −150, −134, −122, −138, −154, −80, −64, −48, −62, −78, −156, −140, −124, −132, −148, −82, −152, −136, 26, 38, 164, 100, 98, 166, 36, 28, 24, 40, 162, 102, 96, 168, 34, 30, 22, 42, 160, −10, −76, −60, −50, −66)

11a143 : 3 | (4, 10, 16, 18, 12, 2, 20, 22, 8, 6, 14) | (28, 30, 26, 38, 36, 24, 32, 42, 46, 40, 34, −52, −64, −82, −84, −62, −50, −54, −66, −56, −48, −60, −58, 76, 70, 92, 90, 68, 74, 78, 72, 94, 88, −8, −20, −14, −80, −18, −16, 44, 86, 96, −2, −6, −10, −22, −12, −4)

$11a144$: 2 | (4, 10, 16, 18, 12, 2, 22, 20, 6, 8, 14) | (102, 128, 76, 136, 94, 110, 120, 84, 144, 86, 118, 112, 92, 138, 78, 126, 104, 100, 130, 74, 134, 96, 108, 122, 82, 142, 88, 116, 114, 90, 140, 80, 124, 106, 98, 132, −200, −166, −156, −190, −210, −176, −146, −180, −214, −186, −152, −170, −204, −196, −162, −160, −194, −206, −172, −150, −184, −216, −182, −148, −174, −208, −192, −158, −164, −198, −202, −168, −154, −188, −212, −178, 246, 272, 220, 280, 238, 254, 264, 228, 288, 230, 262, 256, 236, 282, 222, 270, 248, 244, 274, 218, 278, 240, 252, 266, 226, 286, 232, 260, 258, 234, 284, 224, 268, 250, 242, 276, −56, −22, −12, −46, −66, −32, −2, −36, −70, −42, −8, −26, −60, −52, −18, −16, −50, −62, −28, −6, −40, −72, −38, −4, −30, −64, −48, −14, −20, −54, −58, −24, −10, −44, −68, −34)

$11a145$: 2 | (4, 10, 16, 18, 12, 2, 22, 20, 8, 6, 14) | (116, 146, 86, 154, 108, 124, 138, 94, 162, 100, 132, 130, 102, 160, 92, 140, 122, 110, 152, 84, 148, 114, 118, 144, 88, 156, 106, 126, 136, 96, 164, 98, 134, 128, 104, 158, 90, 142, 120, 112, 150, −186, −230, −220, −176, −196, −240, −210, −166, −206, −244, −200, −172, −216, −234, −190, −182, −226, −224, −180, −192, −236, −214, −170, −202, −246, −204, −168, −212, −238, −194, −178, −222, −228, −184, −188, −232, −218, −174, −198, −242, −208, 280, 310, 250, 318, 272, 288, 302, 258, 326, 264, 296, 294, 266, 324, 256, 304, 286, 274, 316, 248, 312, 278, 282, 308, 252, 320, 270, 290, 300, 260, 328, 262, 298, 292, 268, 322, 254, 306, 284, 276, 314, −22, −66, −56, −12, −32, −76, −46, −2, −42, −80, −36, −8, −52, −70, −26, −18, −62, −60, −16, −28, −72, −50, −6, −38, −82, −40, −4, −48, −74, −30, −14, −58, −64, −20, −24, −68, −54, −10, −34, −78, −44)

$11a146$: 3 | (4, 10, 16, 18, 14, 2, 20, 22, 6, 12, 8) | (74, 64, 104, 98, 70, 78, 68, 100, 102, 66, 76, 72, 96, 106, −4, −18, −14, −8, −24, −94, −26, −6, −16, 32, 114, 118, 36, 42, 28, 40, 38, −92, −86, −48, −80, −52, −90, −88, −50, 116, 34, 44, 30, 112, 120, 110, 108, −60, −54, −82, −46, −84, −56, −58, −62, −2, −20, −12, −10, −22)

$11a147$: 3 | (4, 10, 16, 20, 2, 22, 18, 8, 12, 6, 14) | (28, 90, 40, 98, 36, 86, −104, −124, −122, −106, −138, −108, −120, −126, −128, −118, −110, −136, −60, −56, −132, −114, 94, 32, 24, 18, 14, 166, 156, 154, 168, 12, 20, 22, 34, 96, 42, 92, 30, 26, 16, −52, −64, −62, −54, −130, −116, −112, −134, −58, 38, 88, 84, 140, 172, 150, 160, 162, 148, 174, 142, 82, 144, 176, 146, 164, 158, 152, 170, −66, −50, −80, −2, −76, −46, −70, −8, −100, −6, −72, −44, −74, −4, −102, −10, −68, −48, −78)

$11a148$: 3 | (4, 10, 16, 20, 12, 2, 18, 6, 22, 8, 14) | (50, 58, 24, 26, 56, 48, 52, 90, 92, −14, −62, −74, −84, −72, −64, −16, 18, 30, 20, 60, 22, 28, 54, −68, −80, −78, −66, −70, −82, −76, 102, 88, 94, 110, 108, 96, 86, 100, 104, 112, 106, 98, −6, −42, −36, −32, −34, −44, −8, −4, −40, −38, −2, −10, −46, −12)

$11a149$: 3 | (4, 10, 16, 20, 12, 2, 18, 8, 22, 14, 6) | (34, 40, 28, 30, 38, 36, 32, 116, 108, 110, 114, 104, 120, −56, −66, −96, −60, −62, −98, −64, −58, −24, −54, −16, −20, 112, 106, 118, 122, 102, 128, 100, 124, −6, −14, −22, −52, −18, 48, 70, 42, 26, 44, 72, 50, 74, 46, 68, 126, −10, −2, −80, −86, −92, −76, −90, −88, −78, −94, −84, −82, −4, −8, −12)

11a150 : 3 | (4, 10, 16, 20, 12, 2, 18, 22, 8, 14, 6) | (38, 48, 28, 82, 78, 32, 44, 42, 34, 76, 84, 74, 136, −110, −100, −94, −116, −88, −106, −104, −90, −118, −92, −102, −108, −24, −22, −20, −8, 80, 30, 46, 40, 36, 50, 26, 52, −86, −114, −96, −98, −112, 54, 126, 146, 120, 142, 130, 58, 132, 140, 122, 148, 124, 138, 134, 56, 128, 144, −14, −64, −2, −68, −18, −10, −60, −6, −72, −70, −4, −62, −12, −16, −66)

11a151 : 3 | (4, 10, 16, 20, 14, 2, 18, 22, 12, 6, 8) | (92, 70, 82, 26, 84, 68, 90, 94, −56, −54, −48, −62, −40, 150, 128, 136, 158, 138, 126, 148, 152, 130, 134, 156, 144, 122, 142, 96, 140, 124, 146, 154, 132, −44, −30, −36, −58, −52, −50, −60, −38, −28, −42, −64, −46, −32, −34, −118, 18, 74, 78, 22, 88, 66, 86, 24, 80, 72, 16, 20, 76, −100, −114, −4, −10, −108, −106, −12, −2, −116, −98, −120, −102, −112, −6, −8, −110, −104, −14)

11a152 : 3 | (4, 10, 16, 20, 14, 2, 18, 22, 12, 8, 6) | (60, 24, 64, 32, 40, 38, 30, 66, 26, 58, 62, −80, −86, −46, −50, −90, −56, −44, −52, −92, −54, 96, 104, 114, 116, 102, 94, 98, −76, −84, −82, −78, −88, −48, 28, 36, 42, 34, 120, 110, 108, 122, 106, 112, 118, 100, −10, −72, −74, −8, −12, −70, −18, −2, −22, −4, −16, −68, −14, −6, −20)

11a153 : 3 | (4, 10, 18, 12, 2, 8, 20, 22, 6, 16, 14) | (130, 112, 96, 118, 124, 102, 106, 170, 168, 108, 100, 122, 120, 98, 110, 132, 128, 114, 94, 116, 126, 104, −12, −20, −28, −4, −36, −38, −6, −26, −22, −10, −42, −14, −18, −30, −2, −34, −40, −8, −24, 60, 48, 70, 172, 76, 54, −156, −146, −84, −140, −162, −164, −138, −86, −148, −154, −92, −158, −144, −82, −142, −160, −90, −152, −150, −88, −16, 68, 46, 62, 80, 58, 50, 72, 174, 74, 52, 56, 78, 64, 44, 66, 134, −136, −166, −32)

11a154 : 2 | (4, 10, 18, 12, 2, 8, 22, 20, 6, 16, 14) | (104, 86, 122, 68, 126, 82, 108, 100, 90, 118, 72, 130, 78, 112, 96, 94, 114, 76, 132, 74, 116, 92, 98, 110, 80, 128, 70, 120, 88, 102, 106, 84, 124, −162, −176, −148, −190, −134, −194, −144, −180, −158, −166, −172, −152, −186, −138, −198, −140, −184, −154, −170, −168, −156, −182, −142, −196, −136, −188, −150, −174, −164, −160, −178, −146, −192, 236, 218, 254, 200, 258, 214, 240, 232, 222, 250, 204, 262, 210, 244, 228, 226, 246, 208, 264, 206, 248, 224, 230, 242, 212, 260, 202, 252, 220, 234, 238, 216, 256, −30, −44, −16, −58, −2, −62, −12, −48, −26, −34, −40, −20, −54, −6, −66, −8, −52, −22, −38, −36, −24, −50, −10, −64, −4, −56, −18, −42, −32, −28, −46, −14, −60)

11a155 : 3 | (4, 10, 18, 12, 2, 16, 20, 8, 22, 14, 6) | (30, 22, 94, 24, 28, 90, 84, 134, −116, −108, −102, −96, −60, −62, −98, −100, −110, −114, −14, −118, −106, −104, −120, −12, −112, 34, 18, 40, 44, 144, 124, 146, 46, 38, 16, 36, 48, 32, 20, 42, −56, −66, −72, −50, −74, −64, −58, 142, 126, 148, 128, 140, 80, 138, 130, 88, 86, 132, 136, 82, 92, 26, −8, −2, −76, −52, −70, −68, −54, −78, −4, −6, −122, −10)

11a156 : 3 | (4, 10, 18, 12, 14, 2, 8, 20, 22, 6, 16) | (64, 56, 8, −102, −46, −32, −34, −48, −36, −30, −44, −2, −40, 60, 68, 52, 74, 50, 70, 58, 62, 66, 54, 72, −90, −76, −86, −100, −94, −80, −82, −96, −98, −84, −78, −92, −88, 12, 18, 108, 26,

110, 20, 10, 14, 16, 106, 24, 112, 22, 104, −6, −4, −38, −28, −42)

11a157 : 3 | (4, 10, 18, 12, 16, 2, 20, 8, 22, 6, 14) | (76, 72, 24, 30, 38, 40, 28, 26, 42, 36, 32, −102, −60, −110, −62, −104, −54, −56, −106, −64, −108, −58, −52, −2, 74, 78, 70, 88, 68, 80, 112, 84, −10, −18, −90, −100, −94, −96, −98, −92, −16, −12, −8, −20, 34, 44, 118, 48, 120, 46, 116, 114, 86, 66, 82, −14, −6, −22, −4, −50)

11a158 : 3 | (4, 10, 18, 14, 2, 16, 20, 8, 22, 6, 12) | (18, 92, 90, 20, 16, 50, 52, −80, −38, −40, −32, 56, 46, 64, 48, 54, 58, 44, 62, 104, 60, −4, −72, −66, −76, −82, −78, −68, −70, −6, −2, −74, 96, 86, 22, 88, 94, 98, 84, 102, 100, −12, −30, −24, −34, −42, −36, −26, −28, −10, −14, −8)

11a159 : 2 | (4, 10, 18, 14, 2, 22, 8, 20, 6, 16, 12) | (156, 194, 118, 210, 140, 172, 178, 134, 216, 124, 188, 162, 150, 200, 112, 204, 146, 166, 184, 128, 220, 130, 182, 168, 144, 206, 114, 198, 152, 160, 190, 122, 214, 136, 176, 174, 138, 212, 120, 192, 158, 154, 196, 116, 208, 142, 170, 180, 132, 218, 126, 186, 164, 148, 202, −290, −232, −314, −266, −256, −324, −242, −280, −300, −222, −304, −276, −246, −328, −252, −270, −310, −228, −294, −286, −236, −318, −262, −260, −320, −238, −284, −296, −226, −308, −272, −250, −330, −248, −274, −306, −224, −298, −282, −240, −322, −258, −264, −316, −234, −288, −292, −230, −312, −268, −254, −326, −244, −278, −302, 376, 414, 338, 430, 360, 392, 398, 354, 436, 344, 408, 382, 370, 420, 332, 424, 366, 386, 404, 348, 440, 350, 402, 388, 364, 426, 334, 418, 372, 380, 410, 342, 434, 356, 396, 394, 358, 432, 340, 412, 378, 374, 416, 336, 428, 362, 390, 400, 352, 438, 346, 406, 384, 368, 422, −70, −12, −94, −46, −36, −104, −22, −60, −80, −2, −84, −56, −26, −108, −32, −50, −90, −8, −74, −66, −16, −98, −42, −40, −100, −18, −64, −76, −6, −88, −52, −30, −110, −28, −54, −86, −4, −78, −62, −20, −102, −38, −44, −96, −14, −68, −72, −10, −92, −48, −34, −106, −24, −58, −82)

11a160 : 3 | (4, 10, 18, 14, 2, 22, 20, 8, 12, 6, 16) | (132, 28, 196, 26, 134, −76, −44, −84, −62, −58, −88, −48, −72, −194, −68, −52, −92, −54, −66, −80, 100, 128, 228, 218, 118, 110, 94, 106, 122, 222, 224, 124, 104, 96, 112, 116, 216, 230, 130, 98, 102, 126, 226, 220, 120, 108, −174, −148, −188, −160, −162, −186, −146, −176, −172, −150, −4, −6, −152, −170, −178, −144, −184, −164, −158, −190, −192, −74, −46, −86, −60, 18, 204, 36, 30, 198, 24, 136, 12, 210, 40, 208, 14, 138, 22, 200, 32, 34, 202, 20, 140, 16, 206, 38, 212, 232, 214, 114, −70, −50, −90, −56, −64, −82, −42, −78, −2, −8, −154, −168, −180, −142, −182, −166, −156, −10)

11a161 : 3 | (4, 10, 18, 14, 12, 2, 8, 20, 22, 6, 16) | (20, 40, 36, 38, −4, −24, −28, −30, −26, −22, 62, 34, 42, 32, 44, −46, −50, −54, −58, −56, −52, −48, 14, 16, 12, 18, 10, 60, 8, −6, −2)

11a162 : 3 | (4, 10, 18, 14, 16, 2, 6, 20, 22, 12, 8) | (142, 134, 110, 116, 128, 146, 130, 114, 112, 132, 144, 126, 118, 108, 136, 140, 104, 122, −162, −24, −8, −14, −18, −4, −28, −166, −32, −158, −160, −34, −164, −26, −6, −16, 44, 174, 178, 40, 64, 48, 170, 54, 58, 36, 60, 52, 168, 50, 62, 38, 56, −84, −90, −96, −78, −152, −68, −150, −76, −98, −88, −86, −100, −74, −148, −70, −154, −80, −94, −92, −82, −156, −72, 176, 42, 66, 46, 172, 180, 102, 124, 120, 106, 138, −30, −2, −20,

−12, −10, −22)

11a163 : 3 | (4, 10, 18, 14, 16, 2, 20, 8, 22, 12, 6) | (50, 100, 40, 60, 58, 42, 98, 48, 52, 66, 38, 62, 56, 44, 96, 46, 54, 64, −88, −72, −112, −78, −94, −82, −108, −106, −84, −92, −76, −114, −74, −90, −86, −70, 102, 134, 140, 116, 144, 130, 126, 148, 120, 136, 138, 118, 146, 128, −80, −110, −104, 68, 122, 150, 124, 132, 142, −8, −24, −34, −18, −2, −14, −30, −28, −12, −4, −20, −36, −22, −6, −10, −26, −32, −16)

11a164 : 3 | (4, 10, 18, 14, 16, 2, 20, 22, 12, 6, 8) | (36, 30, 42, 116, 118, 40, 32, 34, 38, 120, 114, 110, 124, −70, −64, −58, −86, −60, −62, −88, −56, −66, −68, −24, −72, −20, −8, 78, 130, 84, 134, 82, 128, 108, 126, 122, 112, −22, −6, −10, −18, −2, −14, 132, 80, 52, 76, 46, 26, 48, 74, 50, 28, 44, −94, −100, −102, −92, −54, −90, −104, −98, −96, −106, −4, −12, −16)

11a165 : 3 | (4, 10, 18, 16, 2, 20, 22, 8, 6, 14, 12) | (38, 48, 54, 50, 52, −6, −30, 86, 96, 92, 82, 80, 90, 98, 88, 84, 94, −18, −26, −28, −16, −32, −20, −24, −72, −76, −74, −22, 46, 36, 40, 14, 42, 34, 44, 12, 78, 10, −8, −4, −56, −70, −64, −62, −2, −58, −68, −66, −60)

11a166 : 2 | (4, 10, 18, 16, 2, 22, 20, 8, 6, 14, 12) | (72, 100, 106, 78, 66, 94, 112, 84, 60, 88, 116, 90, 62, 82, 110, 96, 68, 76, 104, 102, 74, 70, 98, 108, 80, 64, 92, 114, 86, −154, −120, −162, −146, −128, −170, −138, −136, −172, −130, −144, −164, −122, −152, −156, −118, −160, −148, −126, −168, −140, −134, −174, −132, −142, −166, −124, −150, −158, 188, 216, 222, 194, 182, 210, 228, 200, 176, 204, 232, 206, 178, 198, 226, 212, 184, 192, 220, 218, 190, 186, 214, 224, 196, 180, 208, 230, 202, −38, −4, −46, −30, −12, −54, −22, −20, −56, −14, −28, −48, −6, −36, −40, −2, −44, −32, −10, −52, −24, −18, −58, −16, −26, −50, −8, −34, −42)

11a167 : 3 | (4, 10, 18, 16, 12, 2, 8, 20, 22, 14, 6) | (24, 34, 28, 30, 32, 26, 84, 80, 74, 90, −52, −60, −104, −64, −100, −66, −102, −62, −50, −18, −54, −58, −14, 82, 72, 92, 88, 76, 78, 86, 94, 70, 98, −8, −4, −122, −116, −110, −128, −108, −118, −120, −106, −126, −112, −114, −124, −2, −10, −6, 68, 96, 136, 44, 130, 40, 20, 38, 132, 46, 134, 36, 22, 42, −56, −16, −48, −12)

11a168 : 3 | (4, 10, 18, 16, 14, 2, 20, 8, 22, 12, 6) | (64, 128, 50, 78, 72, 56, 122, 58, 70, 80, 48, 130, 66, 62, 126, 52, 76, 74, 54, 124, 60, 68, 82, −88, −114, −104, −142, −98, −120, −94, −138, −108, −110, −136, −92, −118, −100, −144, −102, −116, −90, −86, 132, 172, 174, 150, 186, 160, 164, 182, 146, 178, 168, 156, 190, 154, 170, 176, 148, 184, 162, −96, −140, −106, −112, −134, 84, 152, 188, 158, 166, 180, −34, −8, −18, −44, −24, −2, −28, −40, −14, −12, −38, −30, −4, −22, −46, −20, −6, −32, −36, −10, −16, −42, −26)

11a169 : 3 | (4, 10, 18, 16, 14, 2, 20, 22, 6, 12, 8) | (54, 58, 86, 80, 62, 82, 84, 60, 78, 88, −4, −14, −10, −8, −16, −76, −18, −6, −12, 24, 28, 34, 20, 32, 30, 56, −72, −70, −74, −68, −40, 26, 36, 22, 92, 96, 94, 90, −48, −42, −64, −38, −66, −44, −46, −50, −2, −52)

11a170 : 3 | (4, 10, 18, 20, 2, 16, 6, 8, 22, 14, 12) | (64, 48, 80, 126, 74, 54, 58, 70, 42, 44, 68, 60, 52, 76, 128, 78, 50, 62, 66, 46, −140, −118, −138, −98, −104, −132, −112, −90, −88, −114, −134, −102, −100, −136, −116, −86, −92, −110, −130, −106, −96, 176, 164, 188, 150, 186, 166, 174, 178, 158, 194, 156, 180, 172, 168, 184, 152, 190, 162, −18, −40, −84, −94, −108, 170, 182, 154, 192, 160, 120, 122, 82, 124, 72, 56, −12, −24, −34, −2, −38, −20, −16, −146, −8, −28, −30, −6, −144, −142, −4, −32, −26, −10, −148, −14, −22, −36)

11a171 : 3 | (4, 10, 18, 20, 2, 22, 6, 8, 12, 14, 16) | (54, 270, 74, 34, 36, 72, 268, 56, 52, −116, −136, −86, −132, −120, −98, −148, −104, −192, −106, −146, −96, −122, −130, −88, −138, −114, −200, −198, −112, −140, −90, −128, −124, −94, −144, −108, −194, −102, −150, −100, −118, −134, 276, 180, 300, 166, 160, 294, 186, 282, 152, 286, 190, 290, 156, 170, 304, 176, 272, 280, 184, 296, 162, 164, 298, 182, 278, 274, 178, 302, 168, 158, 292, 188, 284, −236, −4, −12, −244, −228, −210, −260, −212, −226, −246, −14, −2, −18, −250, −222, −216, −256, −206, −232, −240, −8, 288, 154, 172, 306, 174, 80, 28, 42, 66, 262, 62, 46, 24, 84, 22, 48, 60, 264, 68, 40, 30, 78, 76, 32, 38, 70, 266, 58, 50, 20, 82, 26, 44, 64, −126, −92, −142, −110, −196, −202, −252, −220, −218, −254, −204, −234, −238, −6, −10, −242, −230, −208, −258, −214, −224, −248, −16)

11a172 : 3 | (4, 10, 18, 22, 14, 2, 20, 8, 6, 12, 16) | (64, 88, 70, 60, 68, 86, 66, 62, 90, 96, −78, −74, −16, −2, −12, −10, −4, −18, −76, 22, 72, 24, 36, 20, 34, 26, 108, 28, 32, 104, −82, −52, −54, −84, −58, −80, 100, 92, 94, 98, 102, 106, 30, −56, −50, −44, −38, −46, −48, −40, −42, −6, −8, −14)

11a173 : 3 | (4, 10, 20, 14, 2, 8, 18, 22, 6, 12, 16) | (180, 202, 158, 214, 92, 274, 70, 282, 84, 260, 262, 82, 284, 72, 272, 94, 216, 98, 218, 96, 270, 74, 286, 80, 264, 258, 86, 280, 68, 276, 90, 88, 278, −238, −120, −146, −106, −224, −2, −228, −110, −150, −116, −234, −242, −124, −142, −102, −220, 252, 248, 162, 198, 184, 176, 206, 154, 210, 172, 188, 194, 166, 244, 256, 266, 78, 288, 76, 268, 254, 246, 164, 196, 186, 174, 208, −20, −50, −128, −138, −40, −30, −10, −60, −64, −54, −16, −24, −46, −132, −134, −44, −26, −14, −56, −66, −58, −12, −28, −42, −136, −130, −48, −22, −18, −52, −126, −140, −100, 250, 160, 200, 182, 178, 204, 156, 212, 170, 190, 192, 168, −62, −8, −32, −38, −36, −34, −6, −232, −114, −152, −112, −230, −4, −222, −104, −144, −122, −240, −236, −118, −148, −108, −226)

11a174 : 2 | (4, 12, 14, 16, 18, 2, 22, 6, 20, 8, 10) | (126, 92, 154, 98, 120, 132, 86, 148, 104, 114, 138, 80, 142, 110, 108, 144, 82, 136, 116, 102, 150, 88, 130, 122, 96, 156, 94, 124, 128, 90, 152, 100, 118, 134, 84, 146, 106, 112, 140, −184, −230, −174, −194, −220, −164, −204, −210, −158, −214, −200, −168, −224, −190, −178, −234, −180, −188, −226, −170, −198, −216, −160, −208, −206, −162, −218, −196, −172, −228, −186, −182, −232, −176, −192, −222, −166, −202, −212, 282, 248, 310, 254, 276, 288, 242, 304, 260, 270, 294, 236, 298, 266, 264, 300, 238, 292, 272, 258, 306, 244, 286, 278, 252, 312, 250, 280, 284, 246, 308, 256, 274, 290, 240, 302, 262, 268, 296, −28, −74, −18, −38, −64, −8, −48, −54, −2, −58, −44, −12, −68, −34, −22, −78, −24, −32, −70, −14, −42, −60, −4, −52, −50, −6, −62, −40, −16, −72, −30, −26, −76, −20, −36, −66, −10, −46, −56)

11a175 : 2 | (4, 12, 14, 16, 18, 2, 22, 6, 20, 10, 8) | (168, 122, 204, 132, 158, 178, 112, 194, 142, 148, 188, 106, 184, 152, 138, 198, 116, 174, 162, 128, 208, 126, 164, 172, 118, 200, 136, 154, 182, 108, 190, 146, 144, 192, 110, 180, 156, 134, 202, 120, 170, 166, 124, 206, 130, 160, 176, 114, 196, 140, 150, 186, −272, −226, −308, −236, −262, −282, −216, −298, −246, −252, −292, −210, −288, −256, −242, −302, −220, −278, −266, −232, −312, −230, −268, −276, −222, −304, −240, −258, −286, −212, −294, −250, −248, −296, −214, −284, −260, −238, −306, −224, −274, −270, −228, −310, −234, −264, −280, −218, −300, −244, −254, −290, 376, 330, 412, 340, 366, 386, 320, 402, 350, 356, 396, 314, 392, 360, 346, 406, 324, 382, 370, 336, 416, 334, 372, 380, 326, 408, 344, 362, 390, 316, 398, 354, 352, 400, 318, 388, 364, 342, 410, 328, 378, 374, 332, 414, 338, 368, 384, 322, 404, 348, 358, 394, −64, −18, −100, −28, −54, −74, −8, −90, −38, −44, −84, −2, −80, −48, −34, −94, −12, −70, −58, −24, −104, −22, −60, −68, −14, −96, −32, −50, −78, −4, −86, −42, −40, −88, −6, −76, −52, −30, −98, −16, −66, −62, −20, −102, −26, −56, −72, −10, −92, −36, −46, −82)

11a176 : 2 | (4, 12, 14, 16, 18, 2, 22, 20, 8, 6, 10) | (178, 128, 214, 142, 164, 192, 114, 200, 156, 150, 206, 120, 186, 170, 136, 220, 134, 172, 184, 122, 208, 148, 158, 198, 112, 194, 162, 144, 212, 126, 180, 176, 130, 216, 140, 166, 190, 116, 202, 154, 152, 204, 118, 188, 168, 138, 218, 132, 174, 182, 124, 210, 146, 160, 196, −300, −238, −264, −326, −274, −228, −290, −310, −248, −254, −316, −284, −222, −280, −320, −258, −244, −306, −294, −232, −270, −330, −268, −234, −296, −304, −242, −260, −322, −278, −224, −286, −314, −252, −250, −312, −288, −226, −276, −324, −262, −240, −302, −298, −236, −266, −328, −272, −230, −292, −308, −246, −256, −318, −282, 398, 348, 434, 362, 384, 412, 334, 420, 376, 370, 426, 340, 406, 390, 356, 440, 354, 392, 404, 342, 428, 368, 378, 418, 332, 414, 382, 364, 432, 346, 400, 396, 350, 436, 360, 386, 410, 336, 422, 374, 372, 424, 338, 408, 388, 358, 438, 352, 394, 402, 344, 430, 366, 380, 416, −80, −18, −44, −106, −54, −8, −70, −90, −28, −34, −96, −64, −2, −60, −100, −38, −24, −86, −74, −12, −50, −110, −48, −14, −76, −84, −22, −40, −102, −58, −4, −66, −94, −32, −30, −92, −68, −6, −56, −104, −42, −20, −82, −78, −16, −46, −108, −52, −10, −72, −88, −26, −36, −98, −62)

11a177 : 2 | (4, 12, 14, 16, 18, 2, 22, 20, 8, 10, 6) | (156, 110, 184, 128, 138, 174, 100, 166, 146, 120, 192, 118, 148, 164, 102, 176, 136, 130, 182, 108, 158, 154, 112, 186, 126, 140, 172, 98, 168, 144, 122, 190, 116, 150, 162, 104, 178, 134, 132, 180, 106, 160, 152, 114, 188, 124, 142, 170, −268, −226, −200, −242, −284, −252, −210, −216, −258, −278, −236, −194, −232, −274, −262, −220, −206, −248, −288, −246, −204, −222, −264, −272, −230, −196, −238, −280, −256, −214, −212, −254, −282, −240, −198, −228, −270, −266, −224, −202, −244, −286, −250, −208, −218, −260, −276, −234, 348, 302, 376, 320, 330, 366, 292, 358, 338, 312, 384, 310, 340, 356, 294, 368, 328, 322, 374, 300, 350, 346, 304, 378, 318, 332, 364, 290, 360, 336, 314, 382, 308, 342, 354, 296, 370, 326, 324, 372, 298, 352, 344, 306, 380, 316, 334, 362, −76, −34, −8, −50, −92, −60, −18, −24, −66, −86, −44, −2, −40, −82, −70, −28, −14, −56, −96, −54, −12, −30, −72, −80, −38, −4, −46, −88, −64, −22, −20, −62, −90, −48, −6, −36, −78, −74, −32, −10, −52, −94, −58, −16, −26, −68, −84, −42)

$11a178 : 2 \mid$ (4, 12, 14, 16, 18, 2, 22, 20, 10, 8, 6) $\mid$ (198, 140, 234, 162, 176, 220, 126, 212, 184, 154, 242, 148, 190, 206, 132, 226, 170, 168, 228, 134, 204, 192, 146, 240, 156, 182, 214, 124, 218, 178, 160, 236, 142, 196, 200, 138, 232, 164, 174, 222, 128, 210, 186, 152, 244, 150, 188, 208, 130, 224, 172, 166, 230, 136, 202, 194, 144, 238, 158, 180, 216, −278, −346, −320, −252, −304, −362, −294, −262, −330, −336, −268, −288, −356, −310, −246, −314, −352, −284, −272, −340, −326, −258, −298, −366, −300, −256, −324, −342, −274, −282, −350, −316, −248, −308, −358, −290, −266, −334, −332, −264, −292, −360, −306, −250, −318, −348, −280, −276, −344, −322, −254, −302, −364, −296, −260, −328, −338, −270, −286, −354, −312, 442, 384, 478, 406, 420, 464, 370, 456, 428, 398, 486, 392, 434, 450, 376, 470, 414, 412, 472, 378, 448, 436, 390, 484, 400, 426, 458, 368, 462, 422, 404, 480, 386, 440, 444, 382, 476, 408, 418, 466, 372, 454, 430, 396, 488, 394, 432, 452, 374, 468, 416, 410, 474, 380, 446, 438, 388, 482, 402, 424, 460, −34, −102, −76, −8, −60, −118, −50, −18, −86, −92, −24, −44, −112, −66, −2, −70, −108, −40, −28, −96, −82, −14, −54, −122, −56, −12, −80, −98, −30, −38, −106, −72, −4, −64, −114, −46, −22, −90, −88, −20, −48, −116, −62, −6, −74, −104, −36, −32, −100, −78, −10, −58, −120, −52, −16, −84, −94, −26, −42, −110, −68)

$11a179 : 2 \mid$ (4, 12, 14, 16, 18, 20, 2, 6, 8, 22, 10) $\mid$ (76, 110, 70, 82, 104, 64, 88, 98, 58, 94, 92, 60, 100, 86, 66, 106, 80, 72, 112, 74, 78, 108, 68, 84, 102, 62, 90, 96, −132, −166, −126, −138, −160, −120, −144, −154, −114, −150, −148, −116, −156, −142, −122, −162, −136, −128, −168, −130, −134, −164, −124, −140, −158, −118, −146, −152, 188, 222, 182, 194, 216, 176, 200, 210, 170, 206, 204, 172, 212, 198, 178, 218, 192, 184, 224, 186, 190, 220, 180, 196, 214, 174, 202, 208, −20, −54, −14, −26, −48, −8, −32, −42, −2, −38, −36, −4, −44, −30, −10, −50, −24, −16, −56, −18, −22, −52, −12, −28, −46, −6, −34, −40)

$11a180 : 2 \mid$ (4, 12, 14, 16, 18, 20, 2, 6, 22, 10, 8) $\mid$ (120, 170, 106, 134, 156, 92, 148, 142, 98, 162, 128, 112, 176, 114, 126, 164, 100, 140, 150, 90, 154, 136, 104, 168, 122, 118, 172, 108, 132, 158, 94, 146, 144, 96, 160, 130, 110, 174, 116, 124, 166, 102, 138, 152, −240, −190, −212, −262, −218, −184, −234, −246, −196, −206, −256, −224, −178, −228, −252, −202, −200, −250, −230, −180, −222, −258, −208, −194, −244, −236, −186, −216, −264, −214, −188, −238, −242, −192, −210, −260, −220, −182, −232, −248, −198, −204, −254, −226, 296, 346, 282, 310, 332, 268, 324, 318, 274, 338, 304, 288, 352, 290, 302, 340, 276, 316, 326, 266, 330, 312, 280, 344, 298, 294, 348, 284, 308, 334, 270, 322, 320, 272, 336, 306, 286, 350, 292, 300, 342, 278, 314, 328, −64, −14, −36, −86, −42, −8, −58, −70, −20, −30, −80, −48, −2, −52, −76, −26, −24, −74, −54, −4, −46, −82, −32, −18, −68, −60, −10, −40, −88, −38, −12, −62, −66, −16, −34, −84, −44, −6, −56, −72, −22, −28, −78, −50)

$11a181 : 3 \mid$ (4, 12, 14, 16, 18, 20, 2, 8, 6, 22, 10) $\mid$ (40, 56, 46, 90, 94, 50, 52, 36, 44, 58, 42, 38, 54, 48, 92, −8, −96, −98, −62, −76, −78, −60, −82, −72, −66, −100, −64, −74, −80, 108, 124, 114, 102, 118, 30, 120, 104, 112, 126, 110, 106, 122, 32, 34, −84, −70, −68, −86, 88, 116, −12, −26, −4, −18, −20, −2, −24, −14, −10, −28, −6, −16, −22)

11a182 : 2 | (4, 12, 14, 16, 18, 20, 2, 22, 8, 10, 6) | (100, 134, 78, 122, 112, 88, 144, 90, 110, 124, 76, 132, 102, 98, 136, 80, 120, 114, 86, 142, 92, 108, 126, 74, 130, 104, 96, 138, 82, 118, 116, 84, 140, 94, 106, 128, −204, −178, −152, −162, −188, −214, −194, −168, −146, −172, −198, −210, −184, −158, −156, −182, −208, −200, −174, −148, −166, −192, −216, −190, −164, −150, −176, −202, −206, −180, −154, −160, −186, −212, −196, −170, 244, 278, 222, 266, 256, 232, 288, 234, 254, 268, 220, 276, 246, 242, 280, 224, 264, 258, 230, 286, 236, 252, 270, 218, 274, 248, 240, 282, 226, 262, 260, 228, 284, 238, 250, 272, −60, −34, −8, −18, −44, −70, −50, −24, −2, −28, −54, −66, −40, −14, −12, −38, −64, −56, −30, −4, −22, −48, −72, −46, −20, −6, −32, −58, −62, −36, −10, −16, −42, −68, −52, −26)

11a183 : 2 | (4, 12, 14, 16, 18, 20, 2, 22, 10, 8, 6) | (158, 212, 124, 192, 178, 138, 226, 144, 172, 198, 118, 206, 164, 152, 218, 130, 186, 184, 132, 220, 150, 166, 204, 116, 200, 170, 146, 224, 136, 180, 190, 126, 214, 156, 160, 210, 122, 194, 176, 140, 228, 142, 174, 196, 120, 208, 162, 154, 216, 128, 188, 182, 134, 222, 148, 168, 202, −262, −330, −288, −236, −304, −314, −246, −278, −340, −272, −252, −320, −298, −230, −294, −324, −256, −268, −336, −282, −242, −310, −308, −240, −284, −334, −266, −258, −326, −292, −232, −300, −318, −250, −274, −342, −276, −248, −316, −302, −234, −290, −328, −260, −264, −332, −286, −238, −306, −312, −244, −280, −338, −270, −254, −322, −296, 386, 440, 352, 420, 406, 366, 454, 372, 400, 426, 346, 434, 392, 380, 446, 358, 414, 412, 360, 448, 378, 394, 432, 344, 428, 398, 374, 452, 364, 408, 418, 354, 442, 384, 388, 438, 350, 422, 404, 368, 456, 370, 402, 424, 348, 436, 390, 382, 444, 356, 416, 410, 362, 450, 376, 396, 430, −34, −102, −60, −8, −76, −86, −18, −50, −112, −44, −24, −92, −70, −2, −66, −96, −28, −40, −108, −54, −14, −82, −80, −12, −56, −106, −38, −30, −98, −64, −4, −72, −90, −22, −46, −114, −48, −20, −88, −74, −6, −62, −100, −32, −36, −104, −58, −10, −78, −84, −16, −52, −110, −42, −26, −94, −68)

11a184 : 2 | (4, 12, 14, 16, 18, 22, 2, 20, 8, 10, 6) | (118, 164, 100, 136, 146, 90, 154, 128, 108, 172, 110, 126, 156, 92, 144, 138, 98, 162, 120, 116, 166, 102, 134, 148, 88, 152, 130, 106, 170, 112, 124, 158, 94, 142, 140, 96, 160, 122, 114, 168, 104, 132, 150, −240, −202, −180, −218, −256, −224, −186, −196, −234, −246, −208, −174, −212, −250, −230, −192, −190, −228, −252, −214, −176, −206, −244, −236, −198, −184, −222, −258, −220, −182, −200, −238, −242, −204, −178, −216, −254, −226, −188, −194, −232, −248, −210, 290, 336, 272, 308, 318, 262, 326, 300, 280, 344, 282, 298, 328, 264, 316, 310, 270, 334, 292, 288, 338, 274, 306, 320, 260, 324, 302, 278, 342, 284, 296, 330, 266, 314, 312, 268, 332, 294, 286, 340, 276, 304, 322, −68, −30, −8, −46, −84, −52, −14, −24, −62, −74, −36, −2, −40, −78, −58, −20, −18, −56, −80, −42, −4, −34, −72, −64, −26, −12, −50, −86, −48, −10, −28, −66, −70, −32, −6, −44, −82, −54, −16, −22, −60, −76, −38)

11a185 : 2 | (4, 12, 14, 16, 18, 22, 2, 20, 10, 8, 6) | (148, 206, 126, 170, 184, 112, 192, 162, 134, 214, 140, 156, 198, 118, 178, 176, 120, 200, 154, 142, 212, 132, 164, 190, 110, 186, 168, 128, 208, 146, 150, 204, 124, 172, 182, 114, 194, 160, 136, 216, 138, 158, 196, 116, 180, 174, 122, 202, 152, 144, 210, 130, 166, 188, −246, −306, −284, −224, −268, −322, −262, −230, −290, −300, −240, −252, −312, −278, −218, −274, −316, −256, −236, −296, −294, −234, −258, −318, −272, −220, −280, −310, −250, −242, −302, −288, −228, −264, −324, −266, −226, −286,

−304, −244, −248, −308, −282, −222, −270, −320, −260, −232, −292, −298,
−238, −254, −314, −276, 364, 422, 342, 386, 400, 328, 408, 378, 350, 430, 356, 372,
414, 334, 394, 392, 336, 416, 370, 358, 428, 348, 380, 406, 326, 402, 384, 344, 424,
362, 366, 420, 340, 388, 398, 330, 410, 376, 352, 432, 354, 374, 412, 332, 396, 390,
338, 418, 368, 360, 426, 346, 382, 404, −30, −90, −68, −8, −52, −106, −46, −14,
−74, −84, −24, −36, −96, −62, −2, −58, −100, −40, −20, −80, −78, −18, −42,
−102, −56, −4, −64, −94, −34, −26, −86, −72, −12, −48, −108, −50, −10, −70,
−88, −28, −32, −92, −66, −6, −54, −104, −44, −16, −76, −82, −22, −38, −98,
−60)

11a186 : 2 | (4, 12, 14, 16, 20, 2, 10, 6, 22, 8, 18) | (150, 116, 184, 106, 160, 140,
126, 174, 96, 170, 130, 136, 164, 102, 180, 120, 146, 154, 112, 188, 110, 156, 144,
122, 178, 100, 166, 134, 132, 168, 98, 176, 124, 142, 158, 108, 186, 114, 152, 148,
118, 182, 104, 162, 138, 128, 172, −244, −210, −278, −200, −254, −234, −220,
−268, −190, −264, −224, −230, −258, −196, −274, −214, −240, −248, −206,
−282, −204, −250, −238, −216, −272, −194, −260, −228, −226, −262, −192,
−270, −218, −236, −252, −202, −280, −208, −246, −242, −212, −276, −198,
−256, −232, −222, −266, 338, 304, 372, 294, 348, 328, 314, 362, 284, 358, 318, 324,
352, 290, 368, 308, 334, 342, 300, 376, 298, 344, 332, 310, 366, 288, 354, 322, 320,
356, 286, 364, 312, 330, 346, 296, 374, 302, 340, 336, 306, 370, 292, 350, 326, 316,
360, −56, −22, −90, −12, −66, −46, −32, −80, −2, −76, −36, −42, −70, −8, −86,
−26, −52, −60, −18, −94, −16, −62, −50, −28, −84, −6, −72, −40, −38, −74,
−4, −82, −30, −48, −64, −14, −92, −20, −58, −54, −24, −88, −10, −68, −44,
−34, −78)

11a187 : 3 | (4, 12, 14, 16, 20, 2, 22, 8, 6, 10, 18) | (48, 44, 52, 68, 50, 46, −2, −30,
−36, 112, 100, 118, 122, 104, 108, 116, 98, 114, 110, 102, 120, −24, −72, −74, −76,
−70, −26, −40, −22, −32, −34, −20, −38, −28, 106, 124, 12, 126, 14, 58, 62, 18,
64, 56, 42, 54, 66, 16, 60, −80, −86, −92, −6, −8, −94, −84, −82, −96, −78, −88,
−90, −4, −10)

11a188 : 2 | (4, 12, 14, 16, 20, 18, 2, 6, 22, 10, 8) | (90, 128, 80, 100, 118, 70, 110,
108, 72, 120, 98, 82, 130, 88, 92, 126, 78, 102, 116, 68, 112, 106, 74, 122, 96, 84,
132, 86, 94, 124, 76, 104, 114, −146, −174, −196, −168, −140, −152, −180, −190,
−162, −134, −158, −186, −184, −156, −136, −164, −192, −178, −150, −142,
−170, −198, −172, −144, −148, −176, −194, −166, −138, −154, −182, −188,
−160, 222, 260, 212, 232, 250, 202, 242, 240, 204, 252, 230, 214, 262, 220, 224, 258,
210, 234, 248, 200, 244, 238, 206, 254, 228, 216, 264, 218, 226, 256, 208, 236, 246,
−14, −42, −64, −36, −8, −20, −48, −58, −30, −2, −26, −54, −52, −24, −4, −32,
−60, −46, −18, −10, −38, −66, −40, −12, −16, −44, −62, −34, −6, −22, −50,
−56, −28)

11a189 : 3 | (4, 12, 14, 16, 22, 18, 2, 20, 10, 6, 8) | (112, 104, 86, 88, 102, 114,
32, 36, −130, −136, −118, −8, −4, −122, −140, −126, −134, −132, −128, −138,
−120, −6, 24, 146, 152, 144, 26, 42, 22, 148, 150, 20, 40, 28, 142, 30, 38, 18, 34,
−14, −72, −66, −54, −44, −56, −64, −74, −16, −76, −62, −58, −46, −52, −68,
−70, −50, −48, −60, 100, 90, 84, 106, 110, 80, 94, 96, 78, 98, 92, 82, 108, −124,

−2, −10, −116, −12)

11a190 : 2 | (4, 12, 14, 18, 16, 2, 22, 20, 8, 6, 10) | (136, 98, 164, 108, 126, 146,
88, 154, 118, 116, 156, 90, 144, 128, 106, 166, 100, 134, 138, 96, 162, 110, 124,
148, 86, 152, 120, 114, 158, 92, 142, 130, 104, 168, 102, 132, 140, 94, 160, 112, 122,
150, −186, −222, −248, −212, −176, −196, −232, −238, −202, −170, −206, −242,
−228, −192, −180, −216, −252, −218, −182, −190, −226, −244, −208, −172,
−200, −236, −234, −198, −174, −210, −246, −224, −188, −184, −220, −250,
−214, −178, −194, −230, −240, −204, 304, 266, 332, 276, 294, 314, 256, 322, 286,
284, 324, 258, 312, 296, 274, 334, 268, 302, 306, 264, 330, 278, 292, 316, 254, 320,
288, 282, 326, 260, 310, 298, 272, 336, 270, 300, 308, 262, 328, 280, 290, 318, −18,
−54, −80, −44, −8, −28, −64, −70, −34, −2, −38, −74, −60, −24, −12, −48,
−84, −50, −14, −22, −58, −76, −40, −4, −32, −68, −66, −30, −6, −42, −78,
−56, −20, −16, −52, −82, −46, −10, −26, −62, −72, −36)

11a191 : 2 | (4, 12, 14, 18, 20, 2, 10, 22, 6, 8, 16) | (146, 108, 94, 132, 160, 122, 84,
118, 156, 136, 98, 104, 142, 150, 112, 90, 128, 164, 126, 88, 114, 152, 140, 102, 100,
138, 154, 116, 86, 124, 162, 130, 92, 110, 148, 144, 106, 96, 134, 158, 120, −212,
−186, −238, −168, −230, −194, −204, −220, −178, −246, −176, −222, −202,
−196, −228, −170, −240, −184, −214, −210, −188, −236, −166, −232, −192,
−206, −218, −180, −244, −174, −224, −200, −198, −226, −172, −242, −182,
−216, −208, −190, −234, 310, 272, 258, 296, 324, 286, 248, 282, 320, 300, 262,
268, 306, 314, 276, 254, 292, 328, 290, 252, 278, 316, 304, 266, 264, 302, 318, 280,
250, 288, 326, 294, 256, 274, 312, 308, 270, 260, 298, 322, 284, −48, −22, −74, −4,
−66, −30, −40, −56, −14, −82, −12, −58, −38, −32, −64, −6, −76, −20, −50,
−46, −24, −72, −2, −68, −28, −42, −54, −16, −80, −10, −60, −36, −34, −62,
−8, −78, −18, −52, −44, −26, −70)

11a192 : 2 | (4, 12, 14, 18, 20, 2, 10, 22, 8, 6, 16) | (122, 174, 160, 108, 136, 188, 146,
98, 150, 184, 132, 112, 164, 170, 118, 126, 178, 156, 104, 140, 192, 142, 102, 154,
180, 128, 116, 168, 166, 114, 130, 182, 152, 100, 144, 190, 138, 106, 158, 176, 124,
120, 172, 162, 110, 134, 186, 148, −248, −218, −278, −196, −270, −226, −240,
−256, −210, −286, −204, −262, −234, −232, −264, −202, −284, −212, −254,
−242, −224, −272, −194, −276, −220, −246, −250, −216, −280, −198, −268,
−228, −238, −258, −208, −288, −206, −260, −236, −230, −266, −200, −282,
−214, −252, −244, −222, −274, 314, 366, 352, 300, 328, 380, 338, 290, 342, 376,
324, 304, 356, 362, 310, 318, 370, 348, 296, 332, 384, 334, 294, 346, 372, 320, 308,
360, 358, 306, 322, 374, 344, 292, 336, 382, 330, 298, 350, 368, 316, 312, 364, 354,
302, 326, 378, 340, −56, −26, −86, −4, −78, −34, −48, −64, −18, −94, −12, −70,
−42, −40, −72, −10, −92, −20, −62, −50, −32, −80, −2, −84, −28, −54, −58,
−24, −88, −6, −76, −36, −46, −66, −16, −96, −14, −68, −44, −38, −74, −8,
−90, −22, −60, −52, −30, −82)

11a193 : 2 | (4, 12, 14, 18, 20, 16, 2, 22, 10, 8, 6) | (130, 176, 104, 156, 150, 110,
182, 124, 136, 170, 98, 162, 144, 116, 188, 118, 142, 164, 96, 168, 138, 122, 184, 112,
148, 158, 102, 174, 132, 128, 178, 106, 154, 152, 108, 180, 126, 134, 172, 100, 160,
146, 114, 186, 120, 140, 166, −254, −196, −238, −270, −212, −222, −280, −228,
−206, −264, −244, −190, −248, −260, −202, −232, −276, −218, −216, −274,

−234, −200, −258, −250, −192, −242, −266, −208, −226, −282, −224, −210, −268, −240, −194, −252, −256, −198, −236, −272, −214, −220, −278, −230, −204, −262, −246, 318, 364, 292, 344, 338, 298, 370, 312, 324, 358, 286, 350, 332, 304, 376, 306, 330, 352, 284, 356, 326, 310, 372, 300, 336, 346, 290, 362, 320, 316, 366, 294, 342, 340, 296, 368, 314, 322, 360, 288, 348, 334, 302, 374, 308, 328, 354, −66, −8, −50, −82, −24, −34, −92, −40, −18, −76, −56, −2, −60, −72, −14, −44, −88, −30, −28, −86, −46, −12, −70, −62, −4, −54, −78, −20, −38, −94, −36, −22, −80, −52, −6, −64, −68, −10, −48, −84, −26, −32, −90, −42, −16, −74, −58)

11a194 : 3 | (4, 12, 14, 20, 16, 18, 2, 22, 10, 6, 8) | (82, 112, 64, 100, 94, 70, 118, 76, 88, 106, 110, 84, 80, 114, 66, 98, 96, 68, 116, 78, 86, 108, −20, −62, 102, 92, 72, 120, 74, 90, 104, 210, −150, −174, −156, −132, −122, −136, −160, −170, −146, −144, −168, −162, −138, −124, −130, −154, −176, −152, −128, −126, −140, −164, −166, −142, −148, −172, −158, −134, 200, 220, 182, 48, 180, 218, 202, 198, 222, 184, 46, 190, 228, 192, 208, 212, 178, 216, 204, 196, 224, 186, 44, 188, 226, 194, 206, 214, −32, −8, −50, −60, −18, −42, −22, −2, −26, −38, −14, −56, −54, −12, −36, −28, −4, −6, −30, −34, −10, −52, −58, −16, −40, −24)

11a195 : 2 | (4, 12, 14, 20, 18, 16, 2, 22, 10, 8, 6) | (72, 98, 58, 86, 84, 60, 100, 70, 74, 96, 56, 88, 82, 62, 102, 68, 76, 94, 54, 90, 80, 64, 104, 66, 78, 92, −112, −128, −144, −154, −138, −122, −106, −118, −134, −150, −148, −132, −116, −108, −124, −140, −156, −142, −126, −110, −114, −130, −146, −152, −136, −120, 176, 202, 162, 190, 188, 164, 204, 174, 178, 200, 160, 192, 186, 166, 206, 172, 180, 198, 158, 194, 184, 168, 208, 170, 182, 196, −8, −24, −40, −50, −34, −18, −2, −14, −30, −46, −44, −28, −12, −4, −20, −36, −52, −38, −22, −6, −10, −26, −42, −48, −32, −16)

11a196 : 3 | (4, 12, 14, 20, 22, 18, 2, 8, 10, 6, 16) | (32, 74, 58, 48, 84, 42, 180, 138, 178, 40, 82, 50, 56, 76, 34, −122, −124, −214, −196, −224, −134, −112, −88, −116, −130, −220, −192, −218, −128, −118, −90, −110, −14, −16, −108, −92, −120, −126, −216, −194, −222, −132, −114, 158, 184, 142, 174, 36, 78, 54, 52, 80, 38, 176, 140, 182, 160, 156, 186, 144, 172, 240, 170, 146, 188, 154, 162, 232, 66, −228, −200, −210, −4, −26, −98, −102, −22, −8, −206, −204, −10, −20, −104, −96, −28, −2, −212, −198, −226, −136, −230, −202, −208, −6, −24, −100, 150, 166, 236, 70, 62, 44, 86, 46, 60, 72, 238, 168, 148, 190, 152, 164, 234, 68, 64, −12, −18, −106, −94, −30)

11a197 : 3 | (4, 12, 16, 14, 18, 2, 8, 22, 20, 10, 6) | (48, 42, 22, 38, 52, 104, 84, 102, 50, 40, −76, −114, −122, −108, −14, −12, −106, −120, −116, −78, −74, −112, −124, −110, −72, −80, −118, 36, 24, 44, 46, 26, 34, 32, 28, 138, 128, 94, 92, 130, 136, 30, −68, −64, −56, −6, −20, −4, −58, −62, −70, −82, −66, 86, 100, 126, 96, 90, 132, 134, 88, 98, −60, −2, −18, −8, −54, −10, −16)

11a198 : 3 | (4, 12, 16, 14, 18, 2, 22, 6, 20, 10, 8) | (10, 86, 68, 84, −64, −62, −46, −48, −60, −38, −56, −52, −42, −4, −6, −44, −50, −58, 76, 94, 88, 70, 82, 98, 80, 72, 90, 92, 74, 78, 96, 134, 132, 28, −116, −102, −124, −108, −110, −122, −100, −118, −66, −114, −104, −126, −106, −112, −120, 14, 32, 24, 128, 20, 36, 18, 130,

26, 30, 12, 16, 34, 22, −54, −40, −2, −8)

11a199 : 3 | (4, 12, 16, 14, 18, 20, 2, 6, 22, 10, 8) | (20, 34, 36, 18, −116, −104, −90, −106, −114, −118, −58, −42, −50, −66, −52, −40, −56, −120, −54, 124, 70, 132, 12, 14, 130, 68, 126, 122, 72, 134, 10, 16, 128, −110, −94, −100, −2, −6, −64, −48, −44, −60, −8, −62, −46, 80, 24, 30, 38, 32, 22, 82, 88, 78, 26, 28, 76, 86, 84, 74, −4, −98, −96, −112, −108, −92, −102)

11a200 : 3 | (4, 12, 16, 14, 20, 2, 10, 6, 22, 8, 18) | (44, 22, 40, 48, 26, 30, 28, 24, 46, 42, −64, −58, −70, −32, −72, 74, 38, 50, −52, −56, −66, −62, −60, −68, −54, 90, 88, 92, 78, 84, 96, 82, 80, 94, 86, 76, −12, −10, −14, −4, −20, −2, −16, −8, −36, −34, −6, −18)

11a201 : 3 | (4, 12, 16, 14, 20, 18, 2, 6, 22, 10, 8) | (26, 34, 54, 32, 28, 24, 36, 22, 20, −60, −62, −38, −48, −50, −40, −42, −52, −46, 72, 80, 66, 78, 74, 70, 82, 68, 76, −44, −16, −18, 58, 56, 30, −8, −2, −12, −14, −4, −6, −64, −10)

11a202 : 3 | (4, 12, 16, 18, 14, 20, 2, 8, 6, 22, 10) | (46, 84, 92, 74, 96, 80, 50, 42, 88, −62, −4, −70, −10, −56, −58, −8, −72, −6, −60, −54, −52, −106, −122, −120, −108, 144, 134, 78, 98, 76, 90, 86, 44, 48, 82, 94, −114, −128, −100, −132, −110, −118, −124, −104, −102, −126, −116, −112, −130, 28, 38, 18, 136, 146, 142, 24, 32, 34, 22, 140, 148, 138, 20, 36, 30, 26, 40, −16, −64, −2, −68, −12, −14, −66)

11a203 : 2 | (4, 12, 16, 18, 20, 2, 22, 10, 6, 8, 14) | (114, 92, 70, 76, 98, 120, 108, 86, 64, 82, 104, 124, 102, 80, 66, 88, 110, 118, 96, 74, 72, 94, 116, 112, 90, 68, 78, 100, 122, 106, 84, −164, −130, −176, −152, −142, −186, −140, −154, −174, −128, −166, −162, −132, −178, −150, −144, −184, −138, −156, −172, −126, −168, −160, −134, −180, −148, −146, −182, −136, −158, −170, 238, 216, 194, 200, 222, 244, 232, 210, 188, 206, 228, 248, 226, 204, 190, 212, 234, 242, 220, 198, 196, 218, 240, 236, 214, 192, 202, 224, 246, 230, 208, −40, −6, −52, −28, −18, −62, −16, −30, −50, −4, −42, −38, −8, −54, −26, −20, −60, −14, −32, −48, −2, −44, −36, −10, −56, −24, −22, −58, −12, −34, −46)

11a204 : 2 | (4, 12, 16, 18, 20, 2, 22, 10, 8, 6, 14) | (130, 190, 152, 108, 168, 174, 114, 146, 196, 136, 124, 184, 158, 102, 162, 180, 120, 140, 200, 142, 118, 178, 164, 104, 156, 186, 126, 134, 194, 148, 112, 172, 170, 110, 150, 192, 132, 128, 188, 154, 106, 166, 176, 116, 144, 198, 138, 122, 182, 160, −264, −210, −284, −244, −230, −298, −224, −250, −278, −204, −270, −258, −216, −290, −238, −236, −292, −218, −256, −272, −202, −276, −252, −222, −296, −232, −242, −286, −212, −262, −266, −208, −282, −246, −228, −300, −226, −248, −280, −206, −268, −260, −214, −288, −240, −234, −294, −220, −254, −274, 330, 390, 352, 308, 368, 374, 314, 346, 396, 336, 324, 384, 358, 302, 362, 380, 320, 340, 400, 342, 318, 378, 364, 304, 356, 386, 326, 334, 394, 348, 312, 372, 370, 310, 350, 392, 332, 328, 388, 354, 306, 366, 376, 316, 344, 398, 338, 322, 382, 360, −64, −10, −84, −44, −30, −98, −24, −50, −78, −4, −70, −58, −16, −90, −38, −36, −92, −18, −56, −72, −2, −76, −52, −22, −96, −32, −42, −86, −12, −62, −66, −8, −82, −46, −28, −100, −26, −48, −80, −6, −68, −60, −14, −88, −40, −34, −94, −20, −54, −74)

$11a205 : 2 \mid$ (4, 12, 16, 18, 20, 14, 2, 10, 22, 8, 6) $\mid$ (130, 152, 108, 174, 94, 166, 116, 144, 138, 122, 160, 100, 180, 102, 158, 124, 136, 146, 114, 168, 92, 172, 110, 150, 132, 128, 154, 106, 176, 96, 164, 118, 142, 140, 120, 162, 98, 178, 104, 156, 126, 134, 148, 112, 170, −246, −196, −214, −264, −228, −182, −232, −260, −210, −200, −250, −242, −192, −218, −268, −224, −186, −236, −256, −206, −204, −254, −238, −188, −222, −270, −220, −190, −240, −252, −202, −208, −258, −234, −184, −226, −266, −216, −194, −244, −248, −198, −212, −262, −230, 310, 332, 288, 354, 274, 346, 296, 324, 318, 302, 340, 280, 360, 282, 338, 304, 316, 326, 294, 348, 272, 352, 290, 330, 312, 308, 334, 286, 356, 276, 344, 298, 322, 320, 300, 342, 278, 358, 284, 336, 306, 314, 328, 292, 350, −66, −16, −34, −84, −48, −2, −52, −80, −30, −20, −70, −62, −12, −38, −88, −44, −6, −56, −76, −26, −24, −74, −58, −8, −42, −90, −40, −10, −60, −72, −22, −28, −78, −54, −4, −46, −86, −36, −14, −64, −68, −18, −32, −82, −50)

$11a206 : 2 \mid$ (4, 12, 16, 18, 20, 14, 2, 22, 6, 8, 10) $\mid$ (66, 80, 52, 92, 54, 78, 68, 64, 82, 50, 90, 56, 76, 70, 62, 84, 48, 88, 58, 74, 72, 60, 86, −132, −118, −104, −94, −108, −122, −136, −128, −114, −100, −98, −112, −126, −138, −124, −110, −96, −102, −116, −130, −134, −120, −106, 158, 172, 144, 184, 146, 170, 160, 156, 174, 142, 182, 148, 168, 162, 154, 176, 140, 180, 150, 166, 164, 152, 178, −40, −26, −12, −2, −16, −30, −44, −36, −22, −8, −6, −20, −34, −46, −32, −18, −4, −10, −24, −38, −42, −28, −14)

$11a207 : 2 \mid$ (4, 12, 16, 18, 20, 14, 2, 22, 6, 10, 8) $\mid$ (120, 146, 94, 166, 100, 140, 126, 114, 152, 88, 160, 106, 134, 132, 108, 158, 86, 154, 112, 128, 138, 102, 164, 92, 148, 118, 122, 144, 96, 168, 98, 142, 124, 116, 150, 90, 162, 104, 136, 130, 110, 156, −194, −246, −208, −180, −232, −222, −170, −218, −236, −184, −204, −250, −198, −190, −242, −212, −176, −228, −226, −174, −214, −240, −188, −200, −252, −202, −186, −238, −216, −172, −224, −230, −178, −210, −244, −192, −196, −248, −206, −182, −234, −220, 288, 314, 262, 334, 268, 308, 294, 282, 320, 256, 328, 274, 302, 300, 276, 326, 254, 322, 280, 296, 306, 270, 332, 260, 316, 286, 290, 312, 264, 336, 266, 310, 292, 284, 318, 258, 330, 272, 304, 298, 278, 324, −26, −78, −40, −12, −64, −54, −2, −50, −68, −16, −36, −82, −30, −22, −74, −44, −8, −60, −58, −6, −46, −72, −20, −32, −84, −34, −18, −70, −48, −4, −56, −62, −10, −42, −76, −24, −28, −80, −38, −14, −66, −52)

$11a208 : 2 \mid$ (4, 12, 16, 18, 20, 14, 2, 22, 10, 8, 6) $\mid$ (148, 182, 114, 202, 128, 168, 162, 134, 196, 108, 188, 142, 154, 176, 120, 208, 122, 174, 156, 140, 190, 106, 194, 136, 160, 170, 126, 204, 116, 180, 150, 146, 184, 112, 200, 130, 166, 164, 132, 198, 110, 186, 144, 152, 178, 118, 206, 124, 172, 158, 138, 192, −282, −220, −258, −306, −244, −234, −296, −268, −210, −272, −292, −230, −248, −310, −254, −224, −286, −278, −216, −262, −302, −240, −238, −300, −264, −214, −276, −288, −226, −252, −312, −250, −228, −290, −274, −212, −266, −298, −236, −242, −304, −260, −218, −280, −284, −222, −256, −308, −246, −232, −294, −270, 356, 390, 322, 410, 336, 376, 370, 342, 404, 316, 396, 350, 362, 384, 328, 416, 330, 382, 364, 348, 398, 314, 402, 344, 368, 378, 334, 412, 324, 388, 358, 354, 392, 320, 408, 338, 374, 372, 340, 406, 318, 394, 352, 360, 386, 326, 414, 332, 380, 366, 346, 400, −74, −12, −50, −98, −36, −26, −88, −60, −2, −64, −84, −22, −40, −102, −46, −16, −78, −70, −8, −54, −94, −32, −30, −92, −56, −6, −68, −80, −18, −44,

−104, −42, −20, −82, −66, −4, −58, −90, −28, −34, −96, −52, −10, −72, −76, −14, −48, −100, −38, −24, −86, −62)

11a209 : 3 | (4, 12, 16, 20, 14, 18, 2, 8, 22, 10, 6) | (64, 22, 28, 124, 126, 26, 24, 128, 122, 30, −96, −50, −88, −52, −94, −44, 80, 60, 68, 66, 62, 82, 78, 58, 70, 86, 74, −8, −16, −104, −110, −98, −100, −112, −102, −14, −10, −6, −18, −106, −108, −20, −4, −12, 72, 56, 76, 84, 116, 134, 114, 130, 120, 32, 118, 132, −38, −2, −42, −34, −46, −92, −54, −90, −48, −36, −40)

11a210 : 2 | (4, 12, 16, 20, 18, 14, 2, 10, 22, 8, 6) | (104, 122, 86, 140, 76, 132, 94, 114, 112, 96, 130, 78, 142, 84, 124, 102, 106, 120, 88, 138, 74, 134, 92, 116, 110, 98, 128, 80, 144, 82, 126, 100, 108, 118, 90, 136, −160, −192, −210, −178, −146, −174, −206, −196, −164, −156, −188, −214, −182, −150, −170, −202, −200, −168, −152, −184, −216, −186, −154, −166, −198, −204, −172, −148, −180, −212, −190, −158, −162, −194, −208, −176, 248, 266, 230, 284, 220, 276, 238, 258, 256, 240, 274, 222, 286, 228, 268, 246, 250, 264, 232, 282, 218, 278, 236, 260, 254, 242, 272, 224, 288, 226, 270, 244, 252, 262, 234, 280, −16, −48, −66, −34, −2, −30, −62, −52, −20, −12, −44, −70, −38, −6, −26, −58, −56, −24, −8, −40, −72, −42, −10, −22, −54, −60, −28, −4, −36, −68, −46, −14, −18, −50, −64, −32)

11a211 : 2 | (4, 12, 16, 20, 18, 14, 2, 22, 10, 8, 6) | (94, 116, 72, 128, 82, 106, 104, 84, 126, 70, 118, 92, 96, 114, 74, 130, 80, 108, 102, 86, 124, 68, 120, 90, 98, 112, 76, 132, 78, 110, 100, 88, 122, −144, −168, −192, −182, −158, −134, −154, −178, −196, −172, −148, −140, −164, −188, −186, −162, −138, −150, −174, −198, −176, −152, −136, −160, −184, −190, −166, −142, −146, −170, −194, −180, −156, 226, 248, 204, 260, 214, 238, 236, 216, 258, 202, 250, 224, 228, 246, 206, 262, 212, 240, 234, 218, 256, 200, 252, 222, 230, 244, 208, 264, 210, 242, 232, 220, 254, −12, −36, −60, −50, −26, −2, −22, −46, −64, −40, −16, −8, −32, −56, −54, −30, −6, −18, −42, −66, −44, −20, −4, −28, −52, −58, −34, −10, −14, −38, −62, −48, −24)

11a212 : 3 | (4, 12, 16, 22, 18, 2, 8, 6, 20, 10, 14) | (94, 116, 72, 128, 82, 106, 104, 84, 126, 70, 118, 92, 96, 114, 74, 130, 80, 108, 102, 86, 124, 68, 120, 90, 98, 112, 76, 132, 78, 110, 100, 88, 122, −144, −168, −192, −182, −158, −134, −154, −178, −196, −172, −148, −140, −164, −188, −186, −162, −138, −150, −174, −198, −176, −152, −136, −160, −184, −190, −166, −142, −146, −170, −194, −180, −156, 226, 248, 204, 260, 214, 238, 236, 216, 258, 202, 250, 224, 228, 246, 206, 262, 212, 240, 234, 218, 256, 200, 252, 222, 230, 244, 208, 264, 210, 242, 232, 220, 254, −12, −36, −60, −50, −26, −2, −22, −46, −64, −40, −16, −8, −32, −56, −54, −30, −6, −18, −42, −66, −44, −20, −4, −28, −52, −58, −34, −10, −14, −38, −62, −48, −24)

11a213 : 3 | (4, 12, 16, 22, 18, 2, 20, 10, 6, 14, 8) | (78, 74, 86, 114, 112, 84, 72, 80, 76, −2, −14, −70, −12, −4, −62, −64, −6, −10, −68, −58, −60, −66, −8, 34, 26, 20, 122, 18, 120, 108, 118, 88, 116, 110, 82, −96, −50, −56, −54, −52, −94, −98, −48, −104, 30, 42, 38, 22, 24, 36, 44, 32, 28, 40, −92, −100, −46, −102, −90, −106, −16)

11a214 : 3 | (4, 12, 16, 22, 20, 18, 2, 6, 14, 10, 8) | (32, 34, 36, 40, −20, −26, −24, −22, −6, 38, 42, 56, 44, 58, 60, 62, −30, −28, −52, −50, −48, −54, 12, 16, 8, 18,

10, 14, −46, −4, −2)

11a215 : 3 | (4, 12, 18, 14, 16, 2, 22, 20, 10, 6, 8) | (40, 82, 52, 78, 68, 74, 156, 142, 140, 158, 72, 70, 160, 138, 144, 154, −12, −20, −24, −102, −104, −26, −18, −14, −30, −108, −98, 80, 38, 42, 84, 50, 76, −112, −94, −124, −92, −114, −110, −96, −100, −106, −28, −16, 46, 34, 126, 132, 150, 148, 134, 162, 136, 146, 152, 130, 128, 32, 48, 86, 44, 36, −22, −10, −66, −8, −56, −2, −60, −120, −88, −118, −62, −4, −54, −6, −64, −116, −90, −122, −58)

11a216 : 3 | (4, 12, 18, 14, 20, 2, 22, 8, 10, 6, 16) | (28, 48, 62, 40, 36, 118, −148, −176, −174, −150, −194, −156, −168, −182, −184, −166, −158, −192, −84, −82, −190, −160, −164, −186, −180, −170, −154, −196, −152, −172, −178, −188, −162, 44, 32, 24, 52, 58, 18, 14, 212, 144, 214, 12, 20, 56, 54, 22, 34, 42, 64, 46, 30, 26, 50, 60, 16, −78, −88, −86, −80, −112, −76, −90, −94, −72, −108, −2, −104, −68, −98, −8, 38, 120, 116, 126, 198, 130, 218, 140, 208, 206, 138, 220, 132, 200, 124, 114, 122, 202, 134, 222, 136, 204, 210, 142, 216, 128, −92, −74, −110, −4, −102, −66, −100, −6, −146, −10, −96, −70, −106)

11a217 : 3 | (4, 12, 18, 14, 20, 16, 2, 8, 22, 6, 10) | (62, 22, 28, 56, 68, 70, 54, 72, −92, −88, −106, −100, −82, −98, −108, −90, 18, 66, 58, 26, 24, 60, 64, 20, 30, 16, 128, −110, −96, −84, −102, −104, −86, −94, −112, −52, −50, −32, −48, −4, −40, 122, 134, 116, 76, 74, 114, 132, 124, 80, 120, 136, 118, 78, 126, 130, −10, −34, −46, −2, −42, −38, −6, −14, −12, −8, −36, −44)

11a218 : 3 | (4, 12, 18, 16, 20, 14, 2, 8, 22, 10, 6) | (92, 46, 44, 90, 42, 48, 32, 58, 30, 50, 40, 36, 54, −70, −80, −60, −84, −66, −74, −76, −64, −88, −110, −86, −62, −78, −72, −68, −82, 124, 134, 114, 94, 120, 128, 130, 118, 96, 116, 132, 126, 122, 136, 112, 140, −108, −106, −22, 38, 52, 28, 56, 34, 142, 138, −4, −10, −20, −98, −24, −104, −14, −16, −102, −26, −100, −18, −12, −2, −6, −8)

11a219 : 3 | (4, 12, 18, 16, 20, 14, 2, 22, 6, 10, 8) | (48, 50, 80, 84, 88, 76, 52, 78, 86, −8, −40, −4, −14, −12, −44, −42, −10, −16, −6, 82, 90, 74, 92, 94, −46, −62, 26, 34, 18, 36, 24, 28, 32, 20, 38, 22, 30, −64, −54, −60, −70, −68, −58, −56, −66, −72, −2)

11a220 : 2 | (4, 12, 18, 20, 14, 2, 10, 22, 8, 6, 16) | (132, 110, 154, 88, 162, 102, 140, 124, 118, 146, 96, 168, 94, 148, 116, 126, 138, 104, 160, 86, 156, 108, 134, 130, 112, 152, 90, 164, 100, 142, 122, 120, 144, 98, 166, 92, 150, 114, 128, 136, 106, 158, −230, −184, −198, −244, −216, −170, −212, −248, −202, −180, −226, −234, −188, −194, −240, −220, −174, −208, −252, −206, −176, −222, −238, −192, −190, −236, −224, −178, −204, −250, −210, −172, −218, −242, −196, −186, −232, −228, −182, −200, −246, −214, 300, 278, 322, 256, 330, 270, 308, 292, 286, 314, 264, 336, 262, 316, 284, 294, 306, 272, 328, 254, 324, 276, 302, 298, 280, 320, 258, 332, 268, 310, 290, 288, 312, 266, 334, 260, 318, 282, 296, 304, 274, 326, −62, −16, −30, −76, −48, −2, −44, −80, −34, −12, −58, −66, −20, −26, −72, −52, −6, −40, −84, −38, −8, −54, −70, −24, −22, −68, −56, −10, −36, −82, −42, −4, −50, −74, −28, −18, −64, −60, −14, −32, −78, −46)

11a221 : 3 | (4, 12, 18, 20, 14, 16, 2, 10, 22, 6, 8) | (60, 54, 72, 74, 52, 58, 62, 56, 70, 76, −8, −4, −16, −68, −18, −6, 22, 82, 88, 84, 24, 30, 20, 28, 26, −66, −34, −40, −64, −36, −38, 86, 80, 78, −48, −42, −32, −44, −46, −50, −10, −2, −14, −12)

11a222 : 3 | (4, 12, 18, 20, 14, 16, 2, 10, 22, 8, 6) | (64, 76, 62, 66, 26, 42, 24, 38, 30, 28, 40, −54, −44, −50, −58, −48, −4, −2, −46, −56, −52, 84, 90, 78, 60, 82, 86, 88, 80, −18, −68, −74, −72, 92, 32, 36, 94, 34, −70, −16, −20, −10, −12, −22, −14, −8, −6)

11a223 : 3 | (4, 12, 18, 20, 16, 2, 22, 8, 10, 6, 14) | (44, 116, 128, 32, 56, 110, 50, 38, 122, −158, −144, −4, −136, −166, −134, −130, −72, −104, −80, −86, −98, −66, −64, −96, −88, −78, −106, −74, −132, 30, 24, 184, 210, 182, 22, 172, 200, 194, 190, 204, 176, 18, 178, 206, 188, 28, 26, 186, 208, 180, 20, 174, 202, 192, −76, −90, −94, −62, −68, −100, −84, −82, −102, −70, 170, 198, 196, 168, 114, 46, 42, 118, 126, 34, 54, 108, 52, 36, 124, 120, 40, 48, 112, −92, −60, −6, −146, −156, −16, −160, −142, −2, −138, −164, −12, −152, −150, −10, −58, −8, −148, −154, −14, −162, −140)

11a224 : 2 | (4, 12, 18, 20, 16, 2, 22, 10, 8, 6, 14) | (150, 96, 134, 166, 112, 118, 172, 128, 102, 156, 144, 90, 140, 160, 106, 124, 176, 122, 108, 162, 138, 92, 146, 154, 100, 130, 170, 116, 114, 168, 132, 98, 152, 148, 94, 136, 164, 110, 120, 174, 126, 104, 158, 142, −232, −186, −252, −212, −206, −258, −192, −226, −238, −180, −246, −218, −200, −264, −198, −220, −244, −178, −240, −224, −194, −260, −204, −214, −250, −184, −234, −230, −188, −254, −210, −208, −256, −190, −228, −236, −182, −248, −216, −202, −262, −196, −222, −242, 328, 274, 312, 344, 290, 296, 350, 306, 280, 334, 322, 268, 318, 338, 284, 302, 354, 300, 286, 340, 316, 270, 324, 332, 278, 308, 348, 294, 292, 346, 310, 276, 330, 326, 272, 314, 342, 288, 298, 352, 304, 282, 336, 320, 266, −56, −10, −76, −36, −30, −82, −16, −50, −62, −4, −70, −42, −24, −88, −22, −44, −68, −2, −64, −48, −18, −84, −28, −38, −74, −8, −58, −54, −12, −78, −34, −32, −80, −14, −52, −60, −6, −72, −40, −26, −86, −20, −46, −66)

11a225 : 2 | (4, 12, 18, 20, 16, 14, 2, 10, 22, 6, 8) | (76, 86, 66, 96, 56, 104, 58, 94, 68, 84, 78, 74, 88, 64, 98, 54, 102, 60, 92, 70, 82, 80, 72, 90, 62, 100, −146, −124, −106, −128, −150, −142, −120, −110, −132, −154, −138, −116, −114, −136, −156, −134, −112, −118, −140, −152, −130, −108, −122, −144, −148, −126, 180, 190, 170, 200, 160, 208, 162, 198, 172, 188, 182, 178, 192, 168, 202, 158, 206, 164, 196, 174, 186, 184, 176, 194, 166, 204, −42, −20, −2, −24, −46, −38, −16, −6, −28, −50, −34, −12, −10, −32, −52, −30, −8, −14, −36, −48, −26, −4, −18, −40, −44, −22)

11a226 : 2 | (4, 12, 18, 20, 16, 14, 2, 10, 22, 8, 6) | (102, 116, 88, 130, 74, 138, 80, 124, 94, 110, 108, 96, 122, 82, 136, 72, 132, 86, 118, 100, 104, 114, 90, 128, 76, 140, 78, 126, 92, 112, 106, 98, 120, 84, 134, −160, −200, −182, −142, −178, −204, −164, −156, −196, −186, −146, −174, −208, −168, −152, −192, −190, −150, −170, −210, −172, −148, −188, −194, −154, −166, −206, −176, −144, −184, −198, −158, −162, −202, −180, 242, 256, 228, 270, 214, 278, 220, 264, 234, 250, 248, 236, 262, 222, 276, 212, 272, 226, 258, 240, 244, 254, 230, 268, 216, 280, 218,

266, 232, 252, 246, 238, 260, 224, 274, −20, −60, −42, −2, −38, −64, −24, −16, −56, −46, −6, −34, −68, −28, −12, −52, −50, −10, −30, −70, −32, −8, −48, −54, −14, −26, −66, −36, −4, −44, −58, −18, −22, −62, −40)

$11a227$: 3 | (4, 12, 18, 22, 16, 2, 8, 20, 10, 6, 14) | (110, 44, 206, 202, 48, 114, 106, 40, 102, 118, 52, 198, 210, 172, 208, 200, 50, 116, 104, −160, −78, −60, −66, −72, −154, −166, −84, 196, 212, 174, 184, 222, 186, 92, 128, 90, 188, 220, 182, 176, 214, 194, −22, −32, −8, −130, −4, −28, −26, −58, −80, −162, −158, −76, −62, −64, −74, −156, −164, −82, −56, −24, −30, −6, 204, 46, 112, 108, 42, 100, 120, 54, 122, 98, 94, 126, 88, 190, 218, 180, 178, 216, 192, 86, 124, 96, −148, −138, −16, −38, −14, −136, −2, −132, −10, −34, −20, −142, −144, −168, −152, −70, −68, −150, −170, −146, −140, −18, −36, −12, −134)

$11a228$: 3 | (4, 12, 18, 22, 20, 14, 2, 8, 6, 10, 16) | (64, 74, 54, 60, 68, 70, 58, 56, 72, 66, 62, 114, 110, −82, −22, −6, −14, 122, 102, 126, 30, 78, 26, 80, 28, 76, −86, −96, −34, −98, −40, −90, −92, −38, −100, −36, −94, −88, −84, −24, 112, 108, 116, 118, 106, 128, 104, 120, 32, 124, −10, −18, −2, −50, −44, −46, −48, −42, −52, −4, −16, −12, −8, −20)

$11a229$: 2 | (4, 12, 20, 18, 14, 2, 10, 22, 8, 6, 16) | (110, 92, 128, 74, 136, 84, 118, 102, 100, 120, 82, 138, 76, 126, 94, 108, 112, 90, 130, 72, 134, 86, 116, 104, 98, 122, 80, 140, 78, 124, 96, 106, 114, 88, 132, −156, −188, −202, −170, −142, −174, −206, −184, −152, −160, −192, −198, −166, −146, −178, −210, −180, −148, −164, −196, −194, −162, −150, −182, −208, −176, −144, −168, −200, −190, −158, −154, −186, −204, −172, 250, 232, 268, 214, 276, 224, 258, 242, 240, 260, 222, 278, 216, 266, 234, 248, 252, 230, 270, 212, 274, 226, 256, 244, 238, 262, 220, 280, 218, 264, 236, 246, 254, 228, 272, −16, −48, −62, −30, −2, −34, −66, −44, −12, −20, −52, −58, −26, −6, −38, −70, −40, −8, −24, −56, −54, −22, −10, −42, −68, −36, −4, −28, −60, −50, −18, −14, −46, −64, −32)

$11a230$: 2 | (4, 12, 20, 18, 16, 2, 22, 10, 8, 6, 14) | (82, 56, 94, 70, 68, 96, 58, 80, 84, 54, 92, 72, 66, 98, 60, 78, 86, 52, 90, 74, 64, 100, 62, 76, 88, −108, −124, −140, −146, −130, −114, −102, −118, −134, −150, −136, −120, −104, −112, −128, −144, −142, −126, −110, −106, −122, −138, −148, −132, −116, 182, 156, 194, 170, 168, 196, 158, 180, 184, 154, 192, 172, 166, 198, 160, 178, 186, 152, 190, 174, 164, 200, 162, 176, 188, −8, −24, −40, −46, −30, −14, −2, −18, −34, −50, −36, −20, −4, −12, −28, −44, −42, −26, −10, −6, −22, −38, −48, −32, −16)

$11a231$: 4 | (4, 14, 10, 12, 18, 6, 2, 20, 22, 8, 16) | (10, 86, −36, −48, −42, −40, −50, −38, 4, 82, −32, −44, −46, −34, −18, 84, 80, 58, 88, 52, 92, 54, 78, 56, 90, −72, −2, −76, −68, 28, 20, 30, 22, 26, 6, 14, 12, 8, 24, −66, −60, −62, −64, −16, −70, −74)

$11a232$: 3 | (4, 14, 10, 16, 22, 18, 2, 20, 6, 12, 8) | (94, 78, 104, 84, 134, 90, 98, 74, 100, 88, 132, 86, 102, 76, 96, 92, 136, 82, 106, 80, 138, −32, −10, −20, −22, −8, −34, −40, 140, 166, 142, 150, 158, 50, 46, 162, 146, −126, −62, −114, −108, −118, −66, −130, −70, −122, −58, −60, −124, −72, −128, −64, −116, 154, 54, 42, 56, 152, 156, 52, 44, 164, 144, 148, 160, 48, −68, −120, −110, −112, −2, −28, −14,

−16, −26, −4, −38, −36, −6, −24, −18, −12, −30)

11a233 : 3 | (4, 14, 10, 20, 22, 18, 2, 8, 6, 12, 16) | (76, 36, 30, 134, 136, 28, 38, 74, 78, 60, 80, 72, −108, −104, −88, −98, −114, −96, −90, −106, 26, 138, 132, 32, 34, 130, 140, 24, 142, 128, −50, −46, −6, −10, −42, −54, −56, −92, −94, −58, −52, −44, −8, 66, 118, 124, 144, 126, 116, 64, 84, 68, 120, 122, 70, 82, 62, −48, −4, −12, −40, −14, −2, −18, −20, −112, −100, −86, −102, −110, −22, −16)

11a234 : 2 | (4, 14, 16, 18, 20, 22, 2, 12, 6, 8, 10) | (58, 44, 72, 42, 60, 56, 46, 70, 40, 62, 54, 48, 68, 38, 64, 52, 50, 66, −104, −94, −84, −74, −80, −90, −100, −108, −98, −88, −78, −76, −86, −96, −106, −102, −92, −82, 130, 116, 144, 114, 132, 128, 118, 142, 112, 134, 126, 120, 140, 110, 136, 124, 122, 138, −32, −22, −12, −2, −8, −18, −28, −36, −26, −16, −6, −4, −14, −24, −34, −30, −20, −10)

11a235 : 2 | (4, 14, 16, 18, 20, 22, 2, 12, 6, 10, 8) | (112, 86, 138, 80, 118, 106, 92, 132, 74, 124, 100, 98, 126, 72, 130, 94, 104, 120, 78, 136, 88, 110, 114, 84, 140, 82, 116, 108, 90, 134, 76, 122, 102, 96, 128, −162, −206, −172, −152, −196, −182, −142, −186, −192, −148, −176, −202, −158, −166, −210, −168, −156, −200, −178, −146, −190, −188, −144, −180, −198, −154, −170, −208, −164, −160, −204, −174, −150, −194, −184, 252, 226, 278, 220, 258, 246, 232, 272, 214, 264, 240, 238, 266, 212, 270, 234, 244, 260, 218, 276, 228, 250, 254, 224, 280, 222, 256, 248, 230, 274, 216, 262, 242, 236, 268, −22, −66, −32, −12, −56, −42, −2, −46, −52, −8, −36, −62, −18, −26, −70, −28, −16, −60, −38, −6, −50, −48, −4, −40, −58, −14, −30, −68, −24, −20, −64, −34, −10, −54, −44)

11a236 : 2 | (4, 14, 16, 18, 20, 22, 2, 12, 10, 8, 6) | (156, 122, 190, 108, 170, 142, 136, 176, 102, 184, 128, 150, 162, 116, 196, 114, 164, 148, 130, 182, 100, 178, 134, 144, 168, 110, 192, 120, 158, 154, 124, 188, 106, 172, 140, 138, 174, 104, 186, 126, 152, 160, 118, 194, 112, 166, 146, 132, 180, −266, −208, −242, −290, −232, −218, −276, −256, −198, −252, −280, −222, −228, −286, −246, −204, −262, −270, −212, −238, −294, −236, −214, −272, −260, −202, −248, −284, −226, −224, −282, −250, −200, −258, −274, −216, −234, −292, −240, −210, −268, −264, −206, −244, −288, −230, −220, −278, −254, 352, 318, 386, 304, 366, 338, 332, 372, 298, 380, 324, 346, 358, 312, 392, 310, 360, 344, 326, 378, 296, 374, 330, 340, 364, 306, 388, 316, 354, 350, 320, 384, 302, 368, 336, 334, 370, 300, 382, 322, 348, 356, 314, 390, 308, 362, 342, 328, 376, −70, −12, −46, −94, −36, −22, −80, −60, −2, −56, −84, −26, −32, −90, −50, −8, −66, −74, −16, −42, −98, −40, −18, −76, −64, −6, −52, −88, −30, −28, −86, −54, −4, −62, −78, −20, −38, −96, −44, −14, −72, −68, −10, −48, −92, −34, −24, −82, −58)

11a237 : 3 | (4, 14, 16, 18, 22, 20, 2, 12, 8, 6, 10) | (72, 64, 56, 66, 70, 74, 62, 58, 68, −8, −2, −12, −36, −16, −6, −4, −14, 60, 88, 86, 90, 18, 28, 32, 22, 92, 20, 30, −46, −82, −80, −48, −54, −44, −42, −52, −50, −40, −38, 24, 34, 26, 76, −78, −84, −10)

11a238 : 2 | (4, 14, 16, 20, 18, 22, 2, 12, 10, 8, 6) | (102, 80, 124, 70, 112, 92, 90, 114, 68, 122, 82, 100, 104, 78, 126, 72, 110, 94, 88, 116, 66, 120, 84, 98, 106, 76, 128, 74, 108, 96, 86, 118, −140, −164, −188, −174, −150, −130, −154, −178, −184, −160, −136, −144, −168, −192, −170, −146, −134, −158, −182, −180,

−156, −132, −148, −172, −190, −166, −142, −138, −162, −186, −176, −152, 230, 208, 252, 198, 240, 220, 218, 242, 196, 250, 210, 228, 232, 206, 254, 200, 238, 222, 216, 244, 194, 248, 212, 226, 234, 204, 256, 202, 236, 224, 214, 246, −12, −36, −60, −46, −22, −2, −26, −50, −56, −32, −8, −16, −40, −64, −42, −18, −6, −30, −54, −52, −28, −4, −20, −44, −62, −38, −14, −10, −34, −58, −48, −24)

$11a239$: 3 | (4, 14, 18, 20, 22, 6, 2, 8, 10, 12, 16) | (124, 340, 94, 358, 370, 206, 198, 378, 176, 228, 224, 180, 382, 194, 210, 366, 362, 98, 336, 120, 128, 344, 90, 354, 138, 110, 326, 108, 140, 356, 92, 342, 126, 122, 338, 96, 360, 368, 208, 196, 380, 178, 226, −20, −152, −318, −268, −278, −308, −162, −30, −76, −10, −142, −324, −146, −14, −80, −26, −158, −312, −274, −272, −314, −156, −24, −82, −16, −148, −322, 372, 204, 200, 376, 174, 230, 222, 182, 384, 192, 212, 364, −32, −74, −8, −58, −48, −256, −290, −296, −250, −42, −64, −2, −68, −38, −246, −300, −286, −260, −52, −54, −262, −284, −302, −244, −36, −70, −4, −62, −44, −252, −294, −292, −254, −46, −60, −6, −72, −34, 164, 100, 334, 118, 130, 346, 88, 352, 136, 112, 328, 106, 170, 234, 218, 186, 388, 188, 216, 236, 168, 104, 330, 114, 134, 350, 86, 348, 132, 116, 332, 102, 166, 238, 214, 190, 386, 184, 220, 232, 172, 374, 202, −144, −12, −78, −28, −160, −310, −276, −270, −316, −154, −22, −84, −18, −150, −320, −266, −280, −306, −240, −242, −304, −282, −264, −56, −50, −258, −288, −298, −248, −40, −66)

$11a240$: 3 | (4, 14, 18, 20, 22, 16, 2, 10, 12, 6, 8) | (32, 26, 30, 28, −4, −44, −40, 38, 12, 36, 10, 34, −48, −54, −56, −52, −50, −46, −42, 66, 68, 64, 70, 62, 60, 72, 58, 8, −6, −2, −24, −20, −16, −14, −18, −22)

$11a241$: 3 | (4, 14, 18, 20, 22, 16, 2, 10, 12, 8, 6) | (30, 24, 14, 28, 32, 26, −36, −44, −50, −54, −48, −46, −38, −34, −42, −40, 86, 62, 60, 84, 88, 64, 58, 70, 56, 66, 68, −78, −72, −4, −12, −6, −74, −80, −76, 22, 16, 82, 20, 18, −52, −2, −10, −8)

$11a242$: 2 | (4, 14, 18, 20, 22, 16, 2, 12, 10, 6, 8) | (72, 62, 82, 52, 92, 50, 84, 60, 74, 70, 64, 80, 54, 90, 48, 86, 58, 76, 68, 66, 78, 56, 88, −130, −112, −94, −108, −126, −134, −116, −98, −104, −122, −138, −120, −102, −100, −118, −136, −124, −106, −96, −114, −132, −128, −110, 164, 154, 174, 144, 184, 142, 176, 152, 166, 162, 156, 172, 146, 182, 140, 178, 150, 168, 160, 158, 170, 148, 180, −38, −20, −2, −16, −34, −42, −24, −6, −12, −30, −46, −28, −10, −8, −26, −44, −32, −14, −4, −22, −40, −36, −18)

$11a243$: 2 | (4, 14, 18, 20, 22, 16, 2, 12, 10, 8, 6) | (106, 92, 120, 78, 134, 72, 126, 86, 112, 100, 98, 114, 84, 128, 70, 132, 80, 118, 94, 104, 108, 90, 122, 76, 136, 74, 124, 88, 110, 102, 96, 116, 82, 130, −156, −196, −174, −138, −178, −192, −152, −160, −200, −170, −142, −182, −188, −148, −164, −204, −166, −146, −186, −184, −144, −168, −202, −162, −150, −190, −180, −140, −172, −198, −158, −154, −194, −176, 242, 228, 256, 214, 270, 208, 262, 222, 248, 236, 234, 250, 220, 264, 206, 268, 216, 254, 230, 240, 244, 226, 258, 212, 272, 210, 260, 224, 246, 238, 232, 252, 218, 266, −20, −60, −38, −2, −42, −56, −16, −24, −64, −34, −6, −46, −52, −12, −28, −68, −30, −10, −50, −48, −8, −32, −66, −26, −14, −54, −44,

−4, −36, −62, −22, −18, −58, −40)

11a244 : 3 | (4, 14, 18, 22, 16, 20, 2, 8, 12, 6, 10) | (90, 74, 100, 104, 96, 70, 94, 86, 78, −62, −38, −32, −8, −106, −6, 102, 156, 130, 154, 148, 136, 162, 138, 146, 28, 26, 144, 140, 160, 134, 150, 152, 132, 158, 142, −54, −46, −40, −60, −64, −36, −34, −66, −58, −42, −44, −56, −68, −52, −48, −126, −124, −50, 98, 72, 92, 88, 76, 20, 80, 84, 24, 30, 22, 82, −120, −16, −114, −2, −110, −12, −10, −108, −4, −116, −18, −118, −128, −122, −14, −112)

11a245 : 3 | (4, 14, 20, 22, 16, 18, 2, 12, 10, 8, 6) | (50, 44, 28, 34, 32, 26, 42, 52, 48, 46, 54, 40, −82, −66, −76, −80, −64, −78, 30, 96, −84, −68, −74, −88, −72, −70, −86, −38, −10, −6, −36, −8, 58, 100, 92, 106, 90, 102, 60, 62, 56, 98, 94, 104, −18, −2, −14, −22, −24, −12, −4, −20, −16)

11a246 : 2 | (4, 14, 20, 22, 18, 16, 2, 12, 10, 8, 6) | (62, 56, 68, 50, 74, 44, 80, 42, 76, 48, 70, 54, 64, 60, 58, 66, 52, 72, 46, 78, −108, −82, −104, −112, −86, −100, −116, −90, −96, −120, −94, −92, −118, −98, −88, −114, −102, −84, −110, −106, 142, 136, 148, 130, 154, 124, 160, 122, 156, 128, 150, 134, 144, 140, 138, 146, 132, 152, 126, 158, −28, −2, −24, −32, −6, −20, −36, −10, −16, −40, −14, −12, −38, −18, −8, −34, −22, −4, −30, −26)

11a247 : 2 | (4, 14, 22, 20, 18, 16, 2, 12, 10, 8, 6) | (20, 24, 28, 32, 36, 34, 30, 26, 22, −46, −44, −48, −42, −50, −40, −52, −38, −54, 56, 60, 64, 68, 72, 70, 66, 62, 58, −10, −8, −12, −6, −14, −4, −16, −2, −18)

11a248 : 3 | (6, 8, 10, 18, 16, 20, 22, 4, 2, 14, 12) | (218, 272, 288, 294, 112, 98, 308, 84, 126, 82, 306, 100, 110, 296, 76, 300, 106, 104, 302, 78, 122, 88, 312, 94, 116, 290, 292, 114, 96, 310, 86, 124, 80, 304, 102, 108, 298, −172, −254, −182, −162, −128, −158, −186, −250, −2, −246, −190, −154, −132, −166, −178, −258, −176, −168, −134, −152, −192, −244, −4, −252, −184, −160, 280, 210, 226, 264, 238, 198, 120, 90, 314, 92, 118, 196, 240, 266, 224, 212, 278, 282, 208, 228, 262, 236, 200, 202, 234, 260, 230, 206, 284, 276, 214, 222, 268, 242, −52, −6, −28, −74, −30, −38, −66, −20, −14, −60, −44, −142, −144, −46, −58, −12, −22, −68, −36, −32, −72, −26, −8, −54, −50, 270, 220, 216, 274, 286, 204, 232, −34, −70, −24, −10, −56, −48, −146, −140, −42, −62, −16, −18, −64, −40, −138, −148, −194, −150, −136, −170, −174, −256, −180, −164, −130, −156, −188, −248)

11a249 : 3 | (6, 8, 10, 18, 16, 22, 20, 4, 2, 14, 12) | (244, 198, 272, 216, 226, 262, 106, 358, 84, 334, 330, 88, 362, 102, 316, 348, 74, 344, 320, 98, 366, 92, 326, 338, 80, 354, 108, 356, 82, 336, 328, 90, 364, 100, 318, 346, −128, −168, −8, −152, −112, −144, −184, −178, −138, −118, −158, −2, −162, −122, −134, −174, −188, −148, 258, 230, 212, 276, 202, 240, 248, 194, 268, 220, 222, 266, 192, 250, 238, 204, 278, 210, 232, 256, 260, 228, 214, 274, 200, 242, 246, 196, 270, 218, 224, 264, 190, 252, 236, 206, 280, 208, 234, 254, −288, −28, −68, −38, −298, −304, −44, −62, −22, −282, −18, −58, −48, −308, −294, −34, −72, −32, −292, −310, −50, −56, −16, −284, −24, −64, −42, −302, −300, −40, −66, −26, −286, −14, −54, −52, −312, −290, −30, −70, −36, −296, −306, −46, −60, −20, 332, 86, 360, 104, 314, 350, 76, 342, 322, 96, 368, 94, 324, 340, 78, 352, −12, −172, −132, −124, −164, −4, −156,

−116, −140, −180, −182, −142, −114, −154, −6, −166, −126, −130, −170, −10,
−150, −110, −146, −186, −176, −136, −120, −160)

11a250 : 3 | (6, 8, 12, 2, 14, 18, 4, 20, 22, 10, 16) | (42, 18, 162, 186, 192, 168, −74,
−58, −84, −90, −64, −68, −94, −6, −126, −122, −10, −98, −72, −60, −86, −88,
−62, −70, −96, −8, −124, 30, 104, 174, 198, 180, 156, 158, 182, 196, 172, 102,
32, 52, 28, 106, 176, 200, 178, 154, 160, 184, 194, 170, −12, −120, −128, −4, −92,
−66, 22, 46, 38, 14, 166, 190, 188, 164, 16, 40, 44, 20, 110, 24, 48, 36, 100, 34, 50,
26, 108, −136, −112, −138, −152, −82, −56, −76, −146, −144, −118, −130, −2,
−134, −114, −140, −150, −80, −54, −78, −148, −142, −116, −132)

11a251 : 3 | (6, 8, 12, 2, 16, 18, 4, 20, 22, 14, 10) | (74, 84, 64, 118, 66, 82,
76, 72, 124, −102, −90, −6, −8, −92, −100, −16, −2, −12, −96, 138, 28, 20,
88, 22, 26, 136, 36, 140, 30, 18, 86, −106, −116, −50, −40, −56, −110, −112,
−54, −38, −52, −114, −108, −104, 128, 120, 68, 80, 78, 70, 122, 126, 130, 132,
32, 142, 34, 134, 24, −48, −42, −58, −60, −44, −46, −62, −4, −10, −94, −98, −14)

11a252 : 3 | (6, 8, 12, 2, 18, 16, 4, 20, 22, 14, 10) | (142, 132, 110, 106, 128, 146, 124,
102, 114, 136, 138, 116, 100, 122, 144, 130, 108, −6, −152, −16, −24, −160, −162,
−26, −14, −150, −8, −32, −4, −154, −18, −22, −158, −164, 46, 42, 64, 186, 60,
38, 50, 196, 194, 52, 36, 58, 188, 66, 44, −70, −180, −80, −88, −172, −170, −90,
−78, −182, −72, −96, −68, −178, −82, −86, −174, −168, −92, −76, −184, −74,
−94, −166, −176, −84, 126, 104, 112, 134, 140, 118, 98, 120, 200, 190, 56, 34, 54,
192, 198, 48, 40, 62, −20, −156, −2, −30, −10, −148, −12, −28)

11a253 : 3 | (6, 8, 12, 2, 18, 20, 4, 10, 22, 14, 16) | (46, 26, 140, 154, 174, 168,
148, 146, 166, 176, 156, 138, −112, −118, −130, −16, −12, −126, −122, −8, −20,
−134, −114, −116, −132, −18, −10, −124, 36, 98, 28, 48, 44, 90, 92, 42, 50, 30,
100, 34, 54, 38, 96, −4, −24, −136, −22, −6, −120, −128, −14, 32, 52, 40, 94, 88,
160, 180, 162, 142, 152, 172, 170, 150, 144, 164, 178, 158, −68, −110, −86, −60,
−76, −102, −78, −58, −84, −108, −70, −66, −2, −62, −74, −104, −80, −56, −82,
−106, −72, −64)

11a254 : 3 | (6, 8, 12, 2, 20, 18, 4, 10, 22, 14, 16) | (54, 46, 182, 178, 42, 168, 192,
190, 170, 40, 176, 184, 48, 52, 56, 58, 118, 66, 104, −154, −126, −144, −138, −132,
−160, −162, −134, −136, −164, −78, −12, −16, −82, −88, −22, −6, 180, 44, 166,
194, 188, 172, 38, 174, 186, 50, −26, −2, −76, −10, −18, −84, −86, −20, −8, −74,
−4, −24, −90, −80, −14, 62, 100, 108, 70, 114, 94, 198, 96, 112, 72, 110, 98, 60,
120, 64, 102, 106, 68, 116, 92, 196, −30, −146, −124, −152, −36, −156, −128,
−142, −140, −130, −158, −34, −150, −122, −148, −32, −28)

11a255 : 3 | (6, 8, 12, 20, 16, 18, 22, 4, 10, 2, 14) | (116, 126, 146, 134, 108, 64, 110,
132, 148, 128, 114, 118, 124, 144, 136, 106, 138, 142, 122, 120, 140, −34, −28, −6,
−16, −150, −18, −4, −26, −36, −40, −86, 180, 172, 48, 54, 166, 186, 164, 56, 46,
174, 178, 182, 170, 50, 52, 168, 184, 162, 58, 44, 176, −84, −66, −88, −96, −74,
−76, −98, −160, −100, −78, −72, −94, −90, −68, −82, −104, −156, −158, −102,
−80, −70, −92, 130, 112, 62, 42, 60, −38, −24, −2, −20, −152, −14, −8, −30,

−32, −10, −12, −154, −22)

11a256 : 3 | (6, 8, 12, 20, 18, 16, 22, 4, 10, 2, 14) | (34, 44, 98, 40, 38, 96, 86, 90, 92, 84, 82, 94, 88, −14, −18, −22, −68, −66, −58, −74, −60, −64, −70, −20, 30, 112, 26, 114, 124, 76, 120, 118, 78, 126, 80, 116, 122, −8, −102, −2, −106, −48, −108, −54, −52, −110, −50, −56, −72, −62, 42, 36, 32, 46, 28, −16, −24, −12, −4, −100, −6, −10, −104)

11a257 : 3 | (6, 8, 14, 2, 16, 18, 20, 4, 22, 12, 10) | (164, 128, 142, 150, 120, 156, 136, 134, 170, 158, 122, 148, 144, 126, 162, 166, 130, 140, 152, 118, 154, 138, 132, 168, 160, 124, 146, −24, −6, −36, −42, −12, 210, 212, 196, 188, 56, 182, 202, 218, 204, 180, 58, 190, 194, 62, 176, 208, 214, 198, 186, 54, 184, 200, 216, 206, 178, 60, 192, −88, −70, −100, −106, −76, −82, −112, −94, −174, −92, −114, −84, −74, −104, −102, −72, −86, −116, −90, −68, −98, −108, −78, −80, −110, −96, −66, 64, −14, −44, −34, −4, −26, −52, −22, −8, −38, −40, −10, −20, −50, −28, −2, −32, −46, −16, −172, −18, −48, −30)

11a258 : 3 | (6, 8, 14, 2, 16, 20, 18, 4, 22, 12, 10) | (50, 18, 28, 30, 20, −72, −62, −54, −64, −74, −70, −60, −56, −66, −76, −68, −58, 24, 14, 16, 26, 32, 22, 12, 100, −48, −38, 92, 82, 84, 94, 52, 90, 80, 86, 96, 98, 88, 78, −6, −42, −34, −44, −8, −4, −40, −36, −46, −10, −2)

11a259 : 3 | (6, 8, 14, 2, 18, 20, 4, 22, 12, 10, 16) | (60, 86, 78, 52, 68, 94, 70, 44, 208, 130, 156, 148, 216, 138, 164, 140, 218, 146, 158, 132, 210, −178, −120, −18, −40, −98, −112, −26, −32, −106, −104, −34, −24, −114, −96, −118, −20, −38, −100, −110, −28, −30, −108, −102, −36, −22, −116, 152, 212, 134, 160, 144, 220, 142, 162, 136, 214, 150, 154, 128, 206, −16, −42, −14, −202, −174, −182, −6, −194, −166, −190, −2, −186, −170, −198, −10, −12, −200, −172, −184, −4, −192, 82, 56, 64, 90, 74, 48, 124, 126, 50, 76, 88, 62, 58, 84, 80, 54, 66, 92, 72, 46, 122, −204, −176, −180, −8, −196, −168, −188)

11a260 : 3 | (6, 8, 14, 2, 20, 18, 4, 22, 12, 10, 16) | (44, 24, 38, 30, 32, 36, 26, 42, 68, −66, −48, −62, −102, −52, −58, −106, −56, −54, −104, −60, −50, −100, −64, 72, 116, 78, 110, 84, 108, 80, 114, 74, 70, −96, −98, −94, −92, −2, −14, −88, −6, −10, 34, 28, 40, 22, 46, 20, 18, 118, 76, 112, 82, −8, −86, −12, −4, −90, −16)

11a261 : 3 | (6, 8, 14, 16, 4, 18, 20, 2, 22, 12, 10) | (38, 92, 78, 70, 100, 68, 80, 90, 36, 40, 94, 76, 72, 98, 66, 82, 88, −126, −108, −110, −62, −58, −30, −12, −6, −24, 74, 96, 64, 84, 86, −142, −132, −120, −102, −116, −136, −138, −114, −104, −122, −130, −144, −128, −124, −106, −112, −140, −134, −118, 160, 48, 150, 170, 176, 168, 152, 50, 158, 162, 46, 148, 172, 174, 146, 44, 164, 156, 52, 154, 166, 42, −60, −32, −14, −4, −22, −54, −26, −8, −10, −28, −56, −20, −2, −16, −34, −18)

11a262 : 3 | (6, 8, 14, 16, 4, 20, 18, 2, 22, 12, 10) | (188, 152, 162, 178, 136, 180, 160, 154, 186, 142, 172, 168, 146, 150, 164, 176, 138, 182, 158, 156, 184, 140, 174, 166, 148, −26, −190, −18, −42, −34, −10, −8, −32, −44, −20, −192, −24, −48, −28, −4, −14, −38, 206, 58, 66, 198, 76, 50, 74, 196, 68, 56, 208, 82, 204, 60, 64, 200, 78, 52, 72, 194, 70, 54, 210, 80, 202, 62, −112, −88, −102, −126, −120, −96,

−94, −118, −130, −106, −84, −108, −132, −116, −92, −98, −122, −124, −100,
−90, −114, −134, −110, −86, −104, −128, 212, 144, 170, −22, −46, −30, −6, −12,
−36, −40, −16, −2)

11a263 : 4 | (6, 8, 16, 2, 20, 22, 18, 4, 12, 14, 10) | (8, 14, 28, −34, −12, 30, 50,
−60, −68, −66, −58, −64, −70, −62, −32, 10, 74, 22, 20, 16, 26, 24, 18, −38, −2,
−4, −40, −44, −36, 48, 52, 72, 56, 46, 54, −42, −6)

11a264 : 3 | (6, 8, 16, 14, 4, 18, 20, 2, 22, 12, 10) | (58, 200, 218, 228, 190, 236,
210, 208, 238, 192, 226, 220, 198, 56, 60, 202, 216, 230, 188, 234, 212, 206, 240,
194, 224, 222, 196, −178, −150, −152, −180, −44, −16, −12, −40, −184, −34, −6,
−22, −50, 124, 106, 62, 134, 70, 114, 116, 72, 132, −30, −2, −26, −54, −46, −18,
−10, −38, −186, −36, −8, −20, −48, −52, −24, −4, −32, −182, −42, −14, 66,
110, 120, 76, 128, 102, 244, 100, 130, 74, 118, 112, 68, 136, 64, 108, 122, 78, 126,
104, 242, 204, 214, 232, −92, −160, −142, −170, −82, −176, −148, −154, −98,
−86, −166, −138, −164, −88, −96, −156, −146, −174, −80, −172, −144, −158,
−94, −90, −162, −140, −168, −84, −28)

11a265 : 3 | (6, 8, 16, 14, 4, 20, 18, 2, 22, 12, 10) | (76, 92, 102, 32, 108, 34, 170,
172, 156, 136, 160, 176, 166, 142, 150, −124, −110, 86, 70, 82, 98, 96, 80, 72, 88,
106, 30, 104, 90, 74, 78, 94, 100, 84, −14, −130, −24, −118, −116, −22, −132,
−16, −12, −128, −26, −120, −114, −20, −134, −18, −112, −122, −28, −126, 146,
154, 138, 162, 178, 164, 140, 152, 148, 144, 168, 174, 158, −42, −64, −4, −56, −50,
−10, −8, −52, −54, −6, −66, −40, −44, −62, −2, −58, −48, −36, −68, −38, −46,
−60)

11a266 : 3 | (6, 10, 12, 14, 16, 18, 22, 20, 4, 2, 8) | (74, 46, 70, 40, 32, 30, 42, 68,
44, 28, 34, 38, −58, −52, −64, −86, −62, −54, −56, −60, −88, −66, −92, −98,
72, 76, 82, 106, 80, 78, 108, 84, 112, 122, −90, −100, −96, −94, −102, −24, −104,
−20, −10, 110, 124, 120, 114, 128, 116, 118, 126, 26, 36, −22, −8, −12, −18, −2,
−48, −4, −16, −14, −6, −50)

11a267 : 3 | (6, 10, 12, 14, 20, 18, 22, 8, 4, 2, 16) | (32, 196, 48, 206, 212, 42, 190,
38, 216, 202, 52, 200, 218, 220, −98, −74, −72, −100, −58, −88, −84, −62, −104,
−68, −78, −94, 140, 114, 156, 124, 130, 150, 108, 146, 134, 120, 224, 118, 136, 144,
110, 152, 128, 126, 154, 112, 142, 138, 116, 222, 122, 132, 148, −168, −8, −184,
−18, −24, −178, −2, −174, −162, −14, −188, −12, −164, −172, −4, −180, −22,
−20, −182, −6, −170, −166, −10, −186, −16, −26, 28, 36, 192, 44, 210, 208, 46,
194, 34, 30, 198, 50, 204, 214, 40, −86, −60, −102, −70, −76, −96, −54, −92, −80,
−66, −106, −64, −82, −90, −56, −158, −160, −176)

11a268 : 3 | (6, 10, 12, 18, 20, 16, 22, 4, 2, 8, 14) | (86, 98, 108, 96, 78, 94,
106, 100, 88, 84, −66, −50, −52, −2, −16, −118, −122, −12, −6, −4, −14, −120,
32, 142, 134, 128, 136, 140, 34, 42, 30, 144, 132, 130, 146, 28, 40, 36, 138, −54,
−48, −64, −68, −70, −62, −46, −56, −76, −110, −72, −60, −44, −58, −74, 38, 26,
22, 82, 90, 102, 104, 92, 80, 24, −112, −20, −114, −126, −8, −10, −124, −116, −18)

11a269 : 3 | (6, 10, 12, 20, 16, 18, 22, 8, 4, 2, 14) | (30, 78, 72, 36, 24, 26, 34, 74, 76, 32, 28, −92, −62, −94, −52, −54, −96, −60, −46, 118, 104, 106, 120, 116, 102, 108, 126, 110, 100, 114, 122, −10, −22, −44, −40, −48, −58, −98, −56, −50, −42, 68, 38, 70, 80, 66, 64, 124, 112, −16, −4, −88, −82, −90, −2, −18, −14, −6, −86, −84, −8, −12, −20)

11a270 : 3 | (6, 10, 12, 20, 18, 16, 22, 4, 2, 8, 14) | (32, 34, 186, 172, 194, 42, 200, 178, 180, 202, 40, 192, 170, 188, 36, −146, −80, −144, −54, −62, −136, −72, 92, 114, 128, 106, 84, 100, 122, 120, 98, 86, 108, 130, 112, 90, 94, 116, 126, 104, −2, −30, −164, −20, −12, −156, −154, −10, −22, −166, −28, −4, −148, −162, −18, −14, −158, −152, −8, −24, −168, −26, −6, −150, −160, −16, 110, 88, 96, 118, 124, 102, 82, 206, 184, 174, 196, 44, 198, 176, 182, 204, 38, 190, −58, −140, −76, −48, −68, −132, −66, −50, −78, −142, −56, −60, −138, −74, −46, −70, −134, −64, −52)

11a271 : 3 | (6, 10, 12, 22, 16, 18, 8, 20, 4, 2, 14) | (88, 98, 110, 76, 116, 92, 94, 114, 74, 112, 96, 90, 86, 100, 108, 78, 54, 82, 104, −60, −28, −4, −20, −14, −10, −118, −138, −128, 80, 106, 102, 84, 52, 50, 160, 46, 178, −154, −140, −126, −130, −136, −120, −146, −148, −68, −158, −70, −150, −144, −122, −134, −132, −124, −142, −152, −72, −156, −66, 190, 166, 40, 172, 184, 186, 170, 38, 168, 188, 182, 174, 42, 164, 192, 162, 44, 176, 180, 48, −12, −22, −2, −26, −62, −36, −58, −30, −6, −18, −16, −8, −32, −56, −34, −64, −24)

11a272 : 3 | (6, 10, 12, 22, 18, 16, 20, 4, 2, 14, 8) | (22, 80, 18, 72, 66, 62, 76, −96, −106, −54, −50, −48, −56, −46, −42, −10, 64, 74, 16, 78, 60, 68, 70, 58, 138, 124, 126, 136, −86, −110, −92, −100, −102, −90, −112, −88, −104, −98, −94, −108, −52, 20, 24, 26, 114, 30, 120, 130, 132, 118, 32, 116, 134, 128, 122, 28, −44, −8, −34, −12, −40, −2, −82, −4, −38, −14, −36, −6, −84)

11a273 : 3 | (6, 10, 14, 16, 20, 4, 18, 2, 22, 12, 8) | (102, 108, 112, 122, 150, 130, 152, 120, 114, 106, 100, 104, 116, 118, 154, 128, 148, 124, 110, −4, −18, −24, −28, −14, −8, −34, −146, −32, −10, −12, −30, −144, −36, −6, −16, −26, 44, 62, 54, 52, 64, 38, 66, 50, 56, 60, 46, 70, 42, 160, −140, −142, −98, −138, −82, −84, −136, −96, −72, −94, −134, −86, −80, −76, −90, 58, 48, 68, 40, 158, 162, 156, 126, −78, −88, −132, −92, −74, −2, −20, −22)

11a274 : 3 | (6, 10, 14, 18, 2, 20, 22, 4, 12, 8, 16) | (48, 28, 44, 158, 162, 40, 32, 52, 34, 38, 164, 156, 46, −64, −138, −148, −54, −74, −72, −56, −146, −140, −62, −66, −136, −150, 112, 126, 106, 90, 100, 120, 118, 98, 92, 108, 128, 110, 94, 96, 50, 30, 42, 160, −8, −22, −132, −152, −134, −24, −6, −86, −10, −20, −130, −16, −14, −82, −2, −26, −4, −84, −12, −18, 36, 166, 154, 170, 116, 122, 102, 88, 104, 124, 114, 168, −78, −68, −60, −142, −144, −58, −70, −76, −80)

11a275 : 3 | (6, 10, 14, 20, 2, 18, 4, 22, 12, 8, 16) | (20, 52, 50, 22, 18, 30, 26, −42, −36, −74, −76, −34, −44, −40, −38, −46, 56, 94, 88, 60, 90, 92, 58, 54, −70, −78, −72, −68, −66, −12, 28, 16, 24, 32, 82, 80, 86, 96, 84, −4, −48, −6, −2, −10, −62, −14, −64, −8)

$11a276$: 3 | (6, 10, 14, 20, 4, 18, 2, 22, 8, 12, 16) | (208, 176, 162, 222, 194, 190,
48, 36, 76, 306, 62, −256, −282, −234, −4, −226, −274, −264, −248, −290, −242,
−244, −292, −246, −266, −272, −224, −6, −236, −284, −254, −258, −280, −232,
−2, −228, −276, −262, −250, −288, −240, −10, 192, 50, 34, 74, 308, 64, 24, 60,
304, 78, 38, 46, 44, 40, 80, 302, 58, 26, 66, 310, 72, 32, 52, 54, 30, 70, 312, 68, 28,
56, 300, 82, 42, −110, −106, −14, −88, −128, −132, −142, −118, −98, −22, −96,
−120, −140, −134, −126, −90, −16, −104, −112, −148, −268, −270, −146, −114,
−102, −18, −92, −124, −136, −138, −122, −94, −20, −100, −116, −144, −130,
160, 178, 206, 210, 174, 164, 220, 196, 188, 150, 294, 154, 184, 200, 216, 168, 170,
214, 202, 182, 156, 296, 84, 298, 158, 180, 204, 212, 172, 166, 218, 198, 186, 152,
−108, −12, −86, −8, −238, −286, −252, −260, −278, −230)

$11a277$: 3 | (6, 10, 16, 12, 4, 18, 20, 22, 2, 8, 14) | (158, 64, 176, 172, 68, 162,
186, 54, 148, 52, 188, 160, 66, 174, −6, −230, −206, −200, −224, −12, −22, −108,
−106, −82, −86, −128, −146, −124, −90, −78, −102, −112, −134, −140, −118,
−96, 266, 34, 252, 280, 292, 240, 242, 290, 282, 250, 36, 268, 264, 32, 254, 278, 294,
238, 296, 276, 256, 30, 262, 270, 38, 248, 284, 288, 244, 42, 274, 258, 28, 260, 272,
40, 246, 286, −126, −88, −80, −104, −110, −132, −142, −120, −94, −74, −98,
−116, −138, −136, −114, −100, −76, −92, −122, −144, −130, −84, 48, 152, 58,
182, 166, 72, 168, 180, 60, 154, 46, 190, 50, 150, 56, 184, 164, 70, 170, 178, 62, 156,
44, −214, −192, −216, −20, −14, −222, −198, −208, −232, −4, −26, −8, −228,
−204, −202, −226, −10, −24, −2, −234, −210, −196, −220, −16, −18, −218,
−194, −212, −236)

$11a278$: 3 | (6, 10, 16, 12, 4, 18, 22, 20, 2, 8, 14) | (84, 266, 102, 66, 184, 232,
296, 202, 214, 308, 220, 196, 290, 286, 192, 224, 304, 210, 206, 300, 228, 188, 186,
230, 298, 204, 212, 306, 222, 194, 288, −26, −248, −234, −12, −48, −40, −254,
−32, −56, −20, −242, −240, −18, −54, −34, −256, −38, −50, −14, −236, −246,
−24, −60, −28, −250, −44, 278, 72, 96, 260, 90, 78, 272, 108, 62, 106, 270, 80, 88,
262, 98, 70, 280, 112, 276, 74, 94, 258, 92, 76, 274, 110, 64, 104, 268, 82, 86, 264,
100, 68, 282, −148, −114, −150, −164, −128, −134, −170, −4, −178, −142, −120,
−156, −158, −122, −140, −176, −2, −172, −136, −126, −162, −152, −116, −146,
−182, 294, 200, 216, 310, 218, 198, 292, 284, 190, 226, 302, 208, −36, −52, −16,
−238, −244, −22, −58, −30, −252, −42, −46, −10, −8, −166, −130, −132, −168,
−6, −180, −144, −118, −154, −160, −124, −138, −174)

$11a279$: 3 | (6, 10, 16, 12, 18, 2, 20, 22, 4, 8, 14) | (50, 34, 40, 30, 20, 26, 36, 38,
28, −80, −70, −62, −72, −82, −78, −68, −64, −74, −84, −76, −66, 32, 22, 24, 98,
−48, −44, −8, −18, −10, −46, 52, 88, 90, 54, 60, 96, 86, 92, 56, 58, 94, −14, −4,
−42, −6, −16, −12, −2)

$11a280$: 3 | (6, 10, 16, 12, 18, 2, 22, 20, 4, 8, 14) | (36, 34, 38, 40, 68, 64, 44, 60,
72, 58, 42, 66, −10, −48, −16, −18, −50, −54, −52, −96, −82, −76, −90, 62, 70,
56, 112, −2, −84, −74, −88, −92, −78, −80, −94, −86, 30, 100, 106, 24, 108, 98,
32, 28, 102, 104, 26, 110, −6, −20, −14, −46, −12, −22, −8, −4)

$11a281$: 3 | (6, 10, 16, 12, 20, 2, 18, 4, 22, 8, 14) | (38, 70, 80, 28, 48, 46, 30, 78,
72, 36, 40, 68, 82, −106, −92, −112, −126, −118, −98, −100, −120, −124, −110,

−90, −108, −122, 42, 34, 74, 76, 32, 44, 50, 136, −102, −96, −116, −128, −114, −94, −104, −66, −52, −64, −10, 154, 148, 132, 140, 162, 138, 134, 150, 152, 88, 156, 146, 130, 142, 160, 84, 86, 158, 144, −58, −16, −4, −24, −22, −2, −18, −56, −60, −14, −6, −26, −8, −12, −62, −54, −20)

11a282 : 3 | (6, 10, 16, 14, 4, 18, 20, 22, 2, 12, 8) | (90, 36, 80, 44, 46, 48, 146, 132, 128, 150, 122, 138, 140, 120, 148, 130, −16, −112, −106, −22, −26, −102, −116, −100, 98, 82, 34, 88, 92, 38, 78, 42, 96, 84, 32, 86, 94, 40, −24, −104, −114, −14, −30, −18, −110, −108, −20, −28, −12, −10, 118, 142, 136, 124, 152, 126, 134, 144, −8, −64, −74, −58, −2, −54, −70, −68, −52, −4, −60, −76, −62, −6, −50, −66, −72, −56)

11a283 : 3 | (6, 10, 16, 14, 18, 2, 20, 22, 4, 12, 8) | (80, 282, 292, 90, 96, 298, 276, 74, 272, 302, 100, 86, 288, 286, 84, 102, 304, 270, 76, 278, 296, 94, 92, 294, 280, 78, 268, 306, 104, 82, 284, 290, 88, 98, 300, 274, −126, −242, −148, −256, −112, −140, −234, −134, −118, −250, −154, −248, −120, −132, −236, −142, −262, 308, 266, 310, 192, 228, 184, 158, 176, 220, 200, 202, 218, 174, 160, 186, 230, 190, 164, 170, 214, 206, 196, 224, 180, −44, −8, −66, −22, −30, −58, −106, −56, −32, −20, −68, −10, −42, −46, −6, −64, −24, −28, −60, −2, −50, −38, −14, −72, −16, −36, −52, −110, −108, −54, −34, −18, −70, −12, −40, −48, −4, −62, −26, 188, 162, 172, 216, 204, 198, 222, 178, 156, 182, 226, 194, 208, 212, 168, 166, 210, −258, −146, −240, −128, −124, −244, −150, −254, −114, −138, −232, −136, −116, −252, −152, −246, −122, −130, −238, −144, −260, −264)

11a284 : 3 | (6, 10, 16, 14, 20, 4, 18, 2, 22, 8, 12) | (82, 94, 134, 102, 136, 92, 84, 80, 96, 132, 100, 76, 88, −124, −12, −2, −16, −128, −22, −8, −6, −20, −130, −18, −4, −10, 138, 142, 26, 144, 36, 44, 46, 34, 146, 28, 140, −54, −60, −68, −110, −108, −70, −58, −56, −72, −106, −112, −66, −62, −116, 40, 50, 30, 148, 32, 48, 42, 38, 52, 74, 90, 86, 78, 98, −64, −114, −104, −118, −120, −122, −24, −126, −14)

11a285 : 3 | (6, 10, 16, 14, 20, 18, 2, 22, 12, 4, 8) | (74, 58, 76, 72, 60, 86, 62, 70, 78, 38, 82, 66, −44, −14, −8, −2, −4, −114, −94, −104, 80, 68, 64, 84, 36, 34, 30, 138, 32, −52, −88, −110, −98, −100, −108, −90, −54, −56, −92, −106, −102, −96, −112, 126, 28, 136, 116, 122, 130, 24, 132, 120, 118, 134, 26, 128, 124, −50, −18, −40, −20, −48, −10, −12, −46, −22, −42, −16, −6)

11a286 : 3 | (6, 10, 16, 18, 14, 2, 20, 4, 22, 12, 8) | (68, 58, 52, 162, 168, 46, 64, 62, 48, 166, 164, 50, 60, 66, 44, 170, 160, 54, 56, 158, 172, −100, −86, −148, −80, −142, −92, −106, −94, −140, −82, −150, −84, −138, −136, −40, −32, −8, −20, 126, 112, 152, 116, 122, 74, 130, 108, 134, 70, 118, 120, 72, 132, −36, −4, −24, −16, −12, −28, −42, −30, −10, −18, −22, −6, −34, −38, 156, 174, 154, 110, 128, 76, 124, 114, −14, −26, −2, −96, −104, −90, −144, −78, −146, −88, −102, −98)

11a287 : 3 | (6, 10, 16, 18, 20, 2, 8, 4, 22, 12, 14) | (102, 28, 56, 40, 44, 52, 32, 106, 34, 50, 46, 38, 58, −118, −76, −66, −108, −128, −122, −114, −72, −70, −112, −124, −126, −110, −68, −74, −116, −120, −130, 164, 160, 150, 90, 140, 92, 152, 158, 166, 60, 36, 48, −20, −10, −138, −6, −24, −82, −62, −80, −78, −64, 162, 148, 88, 142, 94, 154, 156, 96, 144, 86, 146, 98, 100, 104, 30, 54, 42, −8, −22, −84,

−18, −12, −136, −4, −26, −2, −134, −14, −16, −132)

11a288 : 3 | (6, 10, 16, 18, 20, 4, 8, 2, 22, 14, 12) | (106, 86, 150, 94, 98, 112, 100, 92, 148, 88, 104, 108, −64, −80, −58, −6, −16, −146, −18, −4, −60, −82, −62, −2, −20, −144, −14, −8, 96, 152, 84, 156, 158, 166, 50, 36, 34, 52, 164, 160, 154, −136, −126, −120, −70, −74, −116, −130, −132, −114, −76, −68, −122, −124, −66, −78, 162, 54, 32, 38, 48, 168, 46, 40, 30, 56, 28, 42, 44, 26, 110, 102, 90, −72, −118, −128, −134, −138, −24, −140, −10, −12, −142, −22)

11a289 : 3 | (6, 10, 16, 20, 4, 18, 8, 22, 2, 12, 14) | (86, 94, 80, 124, 78, 92, 88, 22, 34, 36, −70, −64, −58, −6, −8, −56, −66, −72, −68, −54, −10, −4, −60, −62, −2, −12, 90, 76, 126, 82, 96, 84, 128, 74, 132, 130, −18, −102, −108, −122, −112, −98, −116, −118, −104, −106, −120, −114, 46, 24, 32, 38, 52, 40, 30, 26, 44, 48, 134, 50, 42, 28, −110, −100, −16, −20, −14)

11a290 : 3 | (6, 10, 16, 20, 18, 2, 8, 22, 4, 12, 14) | (50, 138, 60, 40, 46, 54, 134, 56, 44, 42, 58, 136, 52, 48, 38, 62, 66, −76, −70, −82, −128, −92, −130, −84, −120, −122, −86, −132, −90, −126, −80, −72, −74, −78, 140, 146, 112, 144, 142, 110, 148, 96, 156, 102, 106, 152, −18, −8, −28, −2, −24, −12, −14, −22, −4, −32, 64, 36, 68, 98, 158, 100, 108, 150, 94, 154, 104, −88, −124, −118, −116, −34, −114, −30, −6, −20, −16, −10, −26)

11a291 : 3 | (6, 10, 16, 22, 4, 18, 20, 2, 8, 12, 14) | (116, 66, 56, 46, 74, 48, 54, 68, 118, 114, 64, 58, 44, 72, 50, 52, 70, 120, 112, 62, 60, −108, −90, −76, −94, −132, −96, −78, −88, −106, −140, −104, −86, −80, −98, −134, −92, 154, 128, 146, 162, 174, 164, 144, 126, 156, 152, 130, 148, 160, 172, 166, 142, 124, 122, −138, −102, −84, −82, −100, −136, −42, −24, −6, −12, −30, 150, 158, 170, 168, −40, −22, −4, −14, −32, −28, −10, −8, −26, −34, −16, −2, −20, −38, −110, −36, −18)

11a292 : 3 | (6, 10, 16, 22, 4, 18, 20, 2, 8, 14, 12) | (136, 188, 186, 214, 206, 178, 196, 224, 220, 200, 174, 202, 218, 226, 194, 180, 208, 212, 184, 190, 134, 192, 182, 210, −34, −8, −150, −24, −18, −144, −14, −28, −42, −40, −2, −6, −36, −46, −32, −10, −148, −22, −20, −146, −12, −30, −44, −38, −4, 70, 52, 80, 88, 60, 142, 58, 86, 82, 54, 138, 64, 92, 76, 48, 74, 94, 66, −154, −152, −26, −16, 222, 198, 176, 204, 216, 228, 68, 96, 72, 50, 78, 90, 62, 140, 56, 84, −114, −104, −164, −124, −130, −158, −98, −156, −132, −122, −166, −106, −112, −172, −116, −102, −162, −126, −128, −160, −100, −118, −170, −110, −108, −168, −120)

11a293 : 3 | (6, 10, 16, 22, 4, 18, 20, 8, 2, 12, 14) | (78, 86, 74, 116, 68, 80, 84, 72, 114, 70, 82, −12, −2, −88, −4, −14, −20, −10, −94, −92, −8, −18, −16, −6, −90, −96, 36, 40, 48, 28, 26, 50, 38, −54, −106, −112, −102, −58, −62, −98, −108, −110, −100, −60, 76, 118, 66, 120, 122, 24, 30, 46, 42, 34, 22, 32, 44, −104, −56, −64, −52)

11a294 : 3 | (6, 10, 16, 22, 4, 18, 20, 8, 2, 14, 12) | (30, 104, 96, 110, 112, 98, 102, 28, 32, 106, 94, 108, 34, −88, −52, −50, −90, −86, 68, 82, 70, 60, 74, 78, 64, 120, 66, 80, 72, −8, −24, −18, −2, −14, −84, −10, −6, −22, −20, −4, −12, 100, 114, 116, 118, 62, 76, −46, −56, −40, −38, −54, −48, −92, −44, −58, −42, −36, −26,

−16)

11a295 : 3 | (6, 10, 16, 22, 18, 2, 20, 8, 4, 12, 14) | (60, 52, 46, 50, 58, 62, 54, −36, −28, −26, −4, −6, 48, 74, 80, 88, 86, 78, 76, 84, 90, 82, 22, −70, −72, −44, −38, −34, −30, −42, −40, −32, 56, 16, 20, 24, 18, −68, −14, −66, −8, −2, −12, −64, −10)

11a296 : 3 | (6, 10, 16, 22, 18, 2, 20, 8, 4, 14, 12) | (62, 160, 60, 184, 170, 50, 174, 180, 56, 164, 190, 188, 166, 54, 178, 176, 52, 168, 186, 192, 162, 58, 182, 172, −146, −70, −130, −76, −140, −152, −158, −156, 84, 120, 100, 94, 126, 90, 104, 116, −22, −38, −6, −44, −16, −28, −32, −12, −48, −10, −34, −26, −18, −42, −4, −2, −40, −20, −24, −36, −8, −46, −14, −30, 92, 102, 118, 82, 114, 106, 88, 124, 96, 98, 122, 86, 108, 112, 194, 110, −154, −138, −78, −132, −68, −148, −144, −72, −128, −74, −142, −150, −66, −134, −80, −136, −64)

11a297 : 3 | (6, 10, 16, 22, 20, 18, 2, 8, 12, 4, 14) | (70, 192, 172, 206, 84, 56, 178, 186, 64, 76, 198, 166, 200, 78, 62, 184, 180, 58, 82, 204, 170, 194, 72, 68, 190, 174, −252, −210, −154, −234, −228, −160, −216, −246, −142, −144, −244, −218, −162, −226, −236, −152, −208, −254, −6, −40, −120, −24, −22, −122, −42, −4, −50, −130, −14, −32, 182, 60, 80, 202, 168, 196, 74, 66, 188, 176, 54, 86, 88, 104, 272, 306, 270, 102, 90, 258, 294, 284, 110, 278, 300, 264, 96, −222, −240, −148, −138, −250, −212, −156, −232, −230, −158, −214, −248, −140, −146, −242, −220, −164, −224, −238, −150, 256, 292, 286, 108, 276, 302, 266, 98, 94, 262, 298, 280, 112, 282, 296, 260, 92, 100, 268, 304, 274, 106, 288, 290, −136, −8, −38, −118, −26, −20, −124, −44, −2, −48, −128, −16, −30, −114, −34, −12, −132, −52, −134, −10, −36, −116, −28, −18, −126, −46)

11a298 : 3 | (6, 10, 18, 2, 16, 20, 22, 4, 8, 14, 12) | (104, 40, 94, 114, 92, 136, 152, 168, 146, 142, 164, 156, 132, 90, 134, 154, 166, 144, −18, −124, −118, −12, −30, −24, −130, −26, −28, −10, 42, 106, 102, 38, 96, 112, 48, 50, 54, 44, 108, 100, 36, 98, 110, 46, 52, −72, −116, −126, −20, −34, −16, −122, −120, −14, −32, −22, −128, 160, 138, 150, 170, 148, 140, 162, 158, −70, −88, −74, −56, −4, −64, −82, −80, −62, −2, −58, −76, −86, −68, −8, −6, −66, −84, −78, −60)

11a299 : 3 | (6, 10, 18, 2, 16, 22, 20, 4, 8, 14, 12) | (38, 50, 108, 48, 36, 40, 116, 52, 110, 46, 34, 42, 114, 54, 112, 44, −60, −72, −104, −102, −70, −58, −62, −74, −106, −78, −66, 96, 84, 126, 124, 86, 94, 98, 82, 128, 122, 88, 92, 100, −12, −24, −30, −18, −6, −4, −16, −28, −26, −14, 118, 130, 120, 90, −76, −64, −56, −68, −80, −2, −8, −20, −32, −22, −10)

11a300 : 3 | (6, 10, 18, 14, 2, 20, 22, 8, 12, 4, 16) | (178, 182, 28, 66, 58, 36, 88, 82, 42, 52, 72, −240, −198, −258, −222, −216, −210, −228, −252, −192, −246, −234, −204, −262, −202, −236, −244, −194, −254, −226, −212, −214, −224, −256, −196, −242, −238, −200, −260, −206, −232, −248, −190, −250, −230, −208, −2, 180, 30, 64, 60, 34, 90, 80, 44, 50, 74, 24, 70, 54, 40, 84, 86, 38, 56, 68, 26, 76, 48, 46, 78, 92, 32, 62, −100, −8, −130, −118, −20, −112, −136, −140, −108, −16, −122, −126, −12, −104, −144, −218, −220, −142, −106, −14, −124, 170, 270, 154, 284, 290, 160, 264, 164, 184, 176, 276, 148, 278, 296, 94, 294, 280, 150,

274, 174, 186, 166, 266, 158, 288, 286, 156, 268, 168, 188, 172, 272, 152, 282, 292, 162, −138, −110, −18, −120, −128, −10, −102, −146, −98, −6, −132, −116, −22, −114, −134, −4, −96)

$11a301 : 3$ | (6, 10, 18, 14, 16, 4, 22, 20, 12, 2, 8) | (84, 138, 94, 74, 50, 78, 90, 134, 88, 80, 48, 72, 46, −68, −62, −2, −58, −16, −14, −56, −4, −64, −66, −70, −128, −110, 76, 92, 136, 86, 82, 140, 96, 142, 144, 154, −126, −112, −108, −130, −100, −120, −118, −102, −132, −106, −114, −124, 44, 28, 164, 34, 38, 160, 148, 150, 158, 40, 32, 166, 30, 42, 156, 152, 146, 162, 36, −104, −116, −122, −98, −26, −20, −10, −52, −8, −22, −24, −6, −54, −12, −18, −60)

$11a302 : 3$ | (6, 10, 18, 14, 20, 4, 22, 8, 12, 2, 16) | (82, 108, 88, 76, 48, 78, 86, 106, 84, 80, 110, 90, 114, −94, −20, −2, −16, −14, −4, −22, −92, −24, −96, −100, 120, 126, 36, 32, 130, 30, 38, 44, 26, 42, 40, 28, 46, −98, −50, −102, −58, −56, −104, −52, −62, −68, 112, 116, 124, 122, 118, 128, 34, −54, −60, −70, −66, −64, −72, −10, −8, −74, −6, −12, −18)

$11a303 : 3$ | (6, 10, 18, 22, 16, 4, 8, 20, 12, 2, 14) | (104, 98, 116, 168, 114, 96, 106, 176, 122, 174, 108, 94, 112, 170, 118, 180, 184, −140, −2, −12, −22, −92, −24, −10, −4, −30, −86, −16, −18, −88, −28, −6, −8, −26, −90, −20, −14, −84, −32, 182, 36, 186, 178, 120, 172, 110, −152, −128, −164, −80, −34, −82, −162, −126, −154, −150, −130, −166, −134, −146, −158, 56, 72, 40, 46, 66, 62, 50, 78, 100, 102, 76, 52, 60, 68, 44, 42, 70, 58, 54, 74, 38, 48, 64, −132, −148, −156, −124, −160, −144, −136, −138, −142)

$11a304 : 3$ | (6, 10, 20, 14, 2, 18, 8, 22, 12, 4, 16) | (48, 32, 146, 142, 36, 52, 44, 92, 108, 106, 166, 164, 104, 110, 94, −80, −74, −68, −86, −24, −20, −90, −64, −78, −76, −66, −88, −22, 40, 138, 150, 154, 170, 160, 100, 114, 98, 158, 172, 156, 96, 112, 102, 162, 168, 152, −62, −124, −4, −116, −8, −128, −58, −134, −60, −126, −6, 144, 34, 50, 46, 30, 148, 140, 38, 54, 42, 136, −18, −26, −84, −70, −72, −82, −28, −16, −14, −122, −2, −118, −10, −130, −56, −132, −12, −120)

$11a305 : 3$ | (6, 12, 10, 22, 16, 18, 20, 8, 4, 2, 14) | (56, 64, 54, 58, 62, 50, 30, 52, 60, −8, −2, −4, −44, −46, −40, 82, 90, 18, 92, 80, 84, 88, 78, 86, −42, −32, −38, −66, −68, −36, −34, −70, 22, 94, 20, 24, 28, 48, 26, −72, −14, −12, −74, −76, −10, −16, −6)

$11a306 : 2$ | (6, 12, 14, 16, 18, 20, 4, 2, 22, 10, 8) | (180, 122, 144, 202, 158, 108, 166, 194, 136, 130, 188, 172, 114, 152, 208, 150, 116, 174, 186, 128, 138, 196, 164, 106, 160, 200, 142, 124, 182, 178, 120, 146, 204, 156, 110, 168, 192, 134, 132, 190, 170, 112, 154, 206, 148, 118, 176, 184, 126, 140, 198, 162, −284, −226, −248, −306, −262, −212, −270, −298, −240, −234, −292, −276, −218, −256, −312, −254, −220, −278, −290, −232, −242, −300, −268, −210, −264, −304, −246, −228, −286, −282, −224, −250, −308, −260, −214, −272, −296, −238, −236, −294, −274, −216, −258, −310, −252, −222, −280, −288, −230, −244, −302, −266, 388, 330, 352, 410, 366, 316, 374, 402, 344, 338, 396, 380, 322, 360, 416, 358, 324, 382, 394, 336, 346, 404, 372, 314, 368, 408, 350, 332, 390, 386, 328, 354, 412, 364, 318, 376, 400, 342, 340, 398, 378, 320, 362, 414, 356, 326, 384, 392, 334, 348, 406, 370,

−76, −18, −40, −98, −54, −4, −62, −90, −32, −26, −84, −68, −10, −48, −104,
−46, −12, −70, −82, −24, −34, −92, −60, −2, −56, −96, −38, −20, −78, −74,
−16, −42, −100, −52, −6, −64, −88, −30, −28, −86, −66, −8, −50, −102, −44,
−14, −72, −80, −22, −36, −94, −58)

11a307 : 2 | (6, 12, 14, 16, 20, 18, 4, 2, 22, 10, 8) | (100, 136, 158, 122, 86, 114, 150,
144, 108, 92, 128, 164, 130, 94, 106, 142, 152, 116, 84, 120, 156, 138, 102, 98, 134,
160, 124, 88, 112, 148, 146, 110, 90, 126, 162, 132, 96, 104, 140, 154, 118, −224,
−178, −196, −242, −206, −168, −214, −234, −188, −186, −232, −216, −170,
−204, −244, −198, −176, −222, −226, −180, −194, −240, −208, −166, −212,
−236, −190, −184, −230, −218, −172, −202, −246, −200, −174, −220, −228,
−182, −192, −238, −210, 264, 300, 322, 286, 250, 278, 314, 308, 272, 256, 292, 328,
294, 258, 270, 306, 316, 280, 248, 284, 320, 302, 266, 262, 298, 324, 288, 252, 276,
312, 310, 274, 254, 290, 326, 296, 260, 268, 304, 318, 282, −60, −14, −32, −78,
−42, −4, −50, −70, −24, −22, −68, −52, −6, −40, −80, −34, −12, −58, −62,
−16, −30, −76, −44, −2, −48, −72, −26, −20, −66, −54, −8, −38, −82, −36,
−10, −56, −64, −18, −28, −74, −46)

11a308 : 2 | (6, 12, 14, 18, 20, 2, 4, 22, 10, 8, 16) | (122, 84, 94, 132, 112, 74, 104,
140, 102, 76, 114, 130, 92, 86, 124, 120, 82, 96, 134, 110, 72, 106, 138, 100, 78,
116, 128, 90, 88, 126, 118, 80, 98, 136, 108, −196, −166, −144, −174, −204, −188,
−158, −152, −182, −210, −180, −150, −160, −190, −202, −172, −142, −168,
−198, −194, −164, −146, −176, −206, −186, −156, −154, −184, −208, −178,
−148, −162, −192, −200, −170, 262, 224, 234, 272, 252, 214, 244, 280, 242, 216,
254, 270, 232, 226, 264, 260, 222, 236, 274, 250, 212, 246, 278, 240, 218, 256, 268,
230, 228, 266, 258, 220, 238, 276, 248, −56, −26, −4, −34, −64, −48, −18, −12,
−42, −70, −40, −10, −20, −50, −62, −32, −2, −28, −58, −54, −24, −6, −36,
−66, −46, −16, −14, −44, −68, −38, −8, −22, −52, −60, −30)

11a309 : 2 | (6, 12, 14, 18, 20, 4, 2, 22, 10, 8, 16) | (160, 110, 124, 174, 146, 96, 138,
182, 132, 102, 152, 168, 118, 116, 166, 154, 104, 130, 180, 140, 94, 144, 176, 126,
108, 158, 162, 112, 122, 172, 148, 98, 136, 184, 134, 100, 150, 170, 120, 114, 164,
156, 106, 128, 178, 142, −210, −262, −240, −188, −232, −270, −218, −202, −254,
−248, −196, −224, −276, −226, −194, −246, −256, −204, −216, −268, −234,
−186, −238, −264, −212, −208, −260, −242, −190, −230, −272, −220, −200,
−252, −250, −198, −222, −274, −228, −192, −244, −258, −206, −214, −266,
−236, 344, 294, 308, 358, 330, 280, 322, 366, 316, 286, 336, 352, 302, 300, 350, 338,
288, 314, 364, 324, 278, 328, 360, 310, 292, 342, 346, 296, 306, 356, 332, 282, 320,
368, 318, 284, 334, 354, 304, 298, 348, 340, 290, 312, 362, 326, −26, −78, −56, −4,
−48, −86, −34, −18, −70, −64, −12, −40, −92, −42, −10, −62, −72, −20, −32,
−84, −50, −2, −54, −80, −28, −24, −76, −58, −6, −46, −88, −36, −16, −68,
−66, −14, −38, −90, −44, −8, −60, −74, −22, −30, −82, −52)

11a310 : 2 | (6, 12, 14, 20, 18, 2, 4, 22, 10, 8, 16) | (108, 82, 64, 90, 116, 100, 74, 72,
98, 118, 92, 66, 80, 106, 110, 84, 62, 88, 114, 102, 76, 70, 96, 120, 94, 68, 78, 104,
112, 86, −134, −162, −172, −144, −124, −152, −180, −154, −126, −142, −170,
−164, −136, −132, −160, −174, −146, −122, −150, −178, −156, −128, −140,
−168, −166, −138, −130, −158, −176, −148, 228, 202, 184, 210, 236, 220, 194,

192, 218, 238, 212, 186, 200, 226, 230, 204, 182, 208, 234, 222, 196, 190, 216, 240, 214, 188, 198, 224, 232, 206, −14, −42, −52, −24, −4, −32, −60, −34, −6, −22, −50, −44, −16, −12, −40, −54, −26, −2, −30, −58, −36, −8, −20, −48, −46, −18, −10, −38, −56, −28)

$11a311 : 2 \mid (6, 12, 14, 20, 18, 4, 2, 22, 10, 8, 16) \mid (96, 132, 146, 110, 82, 118, 154,$ 124, 88, 104, 140, 138, 102, 90, 126, 152, 116, 80, 112, 148, 130, 94, 98, 134, 144, 108, 84, 120, 156, 122, 86, 106, 142, 136, 100, 92, 128, 150, 114, −178, −222, −204, −160, −196, −230, −186, −170, −214, −212, −168, −188, −232, −194, −162, −206, −220, −176, −180, −224, −202, −158, −198, −228, −184, −172, −216, −210, −166, −190, −234, −192, −164, −208, −218, −174, −182, −226, −200, 252, 288, 302, 266, 238, 274, 310, 280, 244, 260, 296, 294, 258, 246, 282, 308, 272, 236, 268, 304, 286, 250, 254, 290, 300, 264, 240, 276, 312, 278, 242, 262, 298, 292, 256, 248, 284, 306, 270, −22, −66, −48, −4, −40, −74, −30, −14, −58, −56, −12, −32, −76, −38, −6, −50, −64, −20, −24, −68, −46, −2, −42, −72, −28, −16, −60, −54, −10, −34, −78, −36, −8, −52, −62, −18, −26, −70, −44)

$11a312 : 3 \mid (6, 12, 16, 14, 18, 20, 2, 22, 4, 10, 8) \mid (42, 122, 128, 136, 86, 134,$ 130, 120, 44, 40, 124, 126, 138, 84, 132, −12, −6, −24, −72, −64, −96, −94, −66, −70, −26, −8, −10, −28, −14, −4, −22, 74, 142, 80, 82, 140, −114, −20, −2, −16, −118, −110, −104, 52, 32, 58, 78, 144, 76, 60, 34, 50, 54, 30, 56, 48, 36, 38, 46, −68, −92, −98, −62, −100, −90, −108, −106, −88, −102, −112, −116, −18)

$11a313 : 3 \mid (6, 12, 16, 14, 20, 18, 2, 22, 4, 10, 8) \mid (44, 42, 46, 58, 112, 116, 54, 50,$ 120, 108, 62, 106, 122, 48, 56, 114, −10, −130, −18, −24, −124, −102, −100, −78, −68, −90, −92, −70, −76, −98, −84, 144, 38, 158, 136, 152, 32, 150, 138, 160, 40, 142, 146, 36, 156, 134, 154, 34, 148, 140, 162, −2, −82, −64, −86, −96, −74, −72, −94, −88, −66, −80, 104, 60, 110, 118, 52, −14, −28, −6, −126, −22, −20, −128, −8, −30, −12, −132, −16, −26, −4)

$11a314 : 3 \mid (6, 12, 16, 18, 14, 4, 20, 22, 2, 8, 10) \mid (92, 112, 84, 100, 104, 148, 106,$ 98, 86, 114, 90, 94, 110, 152, −124, −10, −12, −122, −26, −4, −18, −116, −20, −2, −24, −120, −14, −8, 102, 82, 28, 36, 50, 164, 44, 42, 162, 52, 34, 30, −126, −132, −142, −72, −68, −138, −136, −66, −74, −144, −130, −128, −146, −76, −64, −134, −140, −70, 88, 96, 108, 150, 154, 156, 56, 158, 38, 48, 166, 46, 40, 160, 54, 32, −78, −62, −60, −80, −58, −6, −16, −118, −22)

$11a315 : 3 \mid (6, 12, 16, 18, 22, 4, 20, 10, 2, 8, 14) \mid (50, 62, 82, 68, 44, 130, 42, 70,$ 80, 60, 52, 48, 64, 84, 66, 46, 54, 58, 78, 72, −98, −132, −150, −88, −142, −140, −90, −106, −104, −92, −138, −144, −86, −148, −134, −96, −100, −108, −102, −94, −136, −146, 118, 166, 180, 160, 124, 112, 172, 174, 110, 126, 158, 128, −154, −38, −16, −6, −28, −26, −4, −18, −36, −156, −152, 176, 170, 114, 122, 162, 182, 164, 120, 116, 168, 178, 74, 76, 56, −34, −20, −2, −24, −30, −8, −14, −40, −12, −10, −32, −22)

$11a316 : 3 \mid (6, 12, 16, 20, 22, 4, 18, 10, 2, 14, 8) \mid (168, 122, 148, 188, 142, 128, 174,$ 162, 116, 114, 160, 176, 130, 140, 186, 150, 86, 154, 182, 136, 134, 180, 156, 110, 120, 166, 170, 124, 146, 190, 144, 126, 172, 164, 118, 112, 158, 178, 132, 138, 184,

152, −216, −108, −48, −70, −18, 286, 332, 300, 266, 312, 320, 274, −254, −202, −230, −94, −232, −200, −252, −246, −194, −238, −100, −224, −208, −260, −210, −222, −102, −240, −192, −244, −106, −218, −214, −256, −204, −228, −96, −234, −198, −250, −248, −196, −236, −98, −226, −206, −258, −212, −220, −104, −242, 316, 270, 296, 336, 290, 90, 282, 328, 304, 262, 308, 324, 278, 276, 322, 310, 264, 302, 330, 284, 92, 288, 334, 298, 268, 314, 318, 272, 294, 338, 292, 88, 280, 326, 306, −40, −78, −26, −10, −62, −56, −4, −32, −84, −34, −46, −72, −20, −16, −68, −50, −2, −54, −64, −12, −24, −76, −42, −38, −80, −28, −8, −60, −58, −6, −30, −82, −36, −44, −74, −22, −14, −66, −52)

11a317 : 3 | (6, 12, 16, 20, 22, 18, 2, 10, 4, 14, 8) | (58, 18, 30, 34, 22, 24, 36, 28, −96, −46, −52, −102, −90, −94, −98, −48, −50, −100, −92, 26, 108, 112, 106, 68, 80, 70, 104, 110, −42, −44, −54, −40, −16, −4, −82, −8, −12, −38, −14, −6, 32, 20, 60, 56, 62, 74, 76, 64, 66, 78, 72, −10, −84, −2, −88, −86)

11a318 : 3 | (6, 12, 16, 22, 18, 2, 20, 4, 8, 14, 10) | (22, 28, 16, 32, 52, 50, 30, −80, −70, −64, −76, −74, −62, −72, −78, −82, 94, 86, 90, 20, 24, 26, 18, 88, −36, −84, −34, −46, −38, −2, −42, 102, 56, 48, 54, 100, 60, 104, 58, 98, 96, 92, −10, −68, −66, −12, −8, −6, −14, −4, −44, −40)

11a319 : 3 | (6, 12, 16, 22, 18, 4, 20, 2, 8, 10, 14) | (100, 84, 178, 176, 82, 168, 186, 92, −64, −72, −50, −2, −10, −58, −78, −56, −8, −4, −52, −74, −62, −14, 108, 102, 98, 86, 180, 174, 80, 170, 184, 90, 94, 106, 104, 96, 88, 182, 172, −154, −132, −120, −126, −148, −160, −138, −140, −162, −146, −124, −122, −144, −164, −142, −12, −60, −76, −54, −6, 34, 24, 194, 22, 36, 116, 32, 26, 110, 42, 16, 188, 166, 192, 20, 38, 114, 30, 28, 112, 40, 18, 190, −68, −46, −134, −156, −152, −130, −118, −128, −150, −158, −136, −44, −66, −70, −48)

11a320 : 3 | (6, 12, 16, 22, 18, 4, 20, 2, 10, 8, 14) | (82, 16, 86, 24, 36, 26, 84, −42, −54, −64, −60, −50, −38, −46, −56, −66, −58, −48, 72, 120, 110, 108, 122, 70, 74, 118, 112, 80, 68, 76, 116, 114, 78, −94, −104, −10, −8, −102, −92, −96, −106, −44, −40, −52, −62, 20, 32, 30, 18, 88, 22, 34, 28, −2, −14, −4, −98, −90, −100, −6, −12)

11a321 : 3 | (6, 12, 16, 22, 18, 20, 2, 8, 4, 10, 14) | (44, 30, 40, 122, 116, 34, 36, 118, 120, 38, 32, 114, 124, 42, −66, −104, −58, −96, −56, −102, −64, −68, −70, −72, −24, −8, −16, 80, 94, 84, 50, 76, 90, 88, 128, 112, 126, −26, −6, −18, −14, −10, −22, −2, −28, −4, −20, −12, 82, 52, 78, 92, 86, 48, 74, 46, −106, −60, −98, −54, −100, −62, −108, −110)

11a322 : 3 | (6, 12, 16, 22, 20, 4, 18, 8, 2, 10, 14) | (42, 52, 106, 58, 36, 48, 46, 38, 56, 108, 54, 40, 44, 50, 104, 100, −122, −118, −82, −112, −74, −72, −114, −84, −116, −70, −76, −110, −80, −120, 34, 124, 32, 126, 134, 88, 142, 90, 132, 128, 94, 138, −12, −26, −2, −22, −16, −8, −60, −66, −64, −62, −68, −78, 130, 92, 140, 86, 136, 96, 98, 102, −30, −6, −18, −20, −4, −28, −10, −14, −24)

11a323 : 3 | (6, 12, 16, 22, 20, 4, 18, 10, 2, 14, 8) | (22, 30, 58, 28, 20, 24, 54, 56, 26, −42, −62, −64, −40, −44, −60, −66, −70, −68, −14, 78, 86, 84, 76, 36, 32, 34,

−48, −38, −46, 74, 82, 88, 80, 72, 52, −50, −4, −6, −16, −12, −2, −8, −18, −10)

11a324 : 3 | (6, 12, 16, 22, 20, 18, 2, 8, 4, 10, 14) | (94, 182, 160, 186, 90, 98, 178, 164, 190, 86, −84, −18, −146, −8, −156, −2, −152, −12, −78, 174, 168, 194, 24, 106, 116, 34, 198, 28, 110, 112, 30, 200, 32, 114, 108, 26, 196, 170, 172, 176, 166, 192, −132, −44, −72, −54, −62, −64, −52, −74, −42, −82, −16, −148, −6, −158, −4, −150, −14, −80, −40, −76, 36, 118, 104, 22, 20, 102, 120, 38, 122, 100, 88, 188, 162, 180, 96, 92, 184, −58, −68, −48, −128, −136, −142, −124, −140, −138, −126, −50, −66, −60, −56, −70, −46, −130, −134, −144, −10, −154)

11a325 : 3 | (6, 12, 16, 22, 20, 18, 2, 10, 4, 14, 8) | (38, 74, 76, 40, 36, 72, 78, 42, 34, 70, 32, 44, 80, 48, −60, −52, −68, −90, −98, −100, −92, −66, −54, −58, −62, 124, 130, 110, 108, 128, 126, 106, 112, 132, 122, −88, −96, −102, −94, −64, −56, 46, 30, 50, 120, 134, 114, 104, 118, 136, 116, −4, −12, −26, −82, −24, −14, −6, −2, −10, −18, −20, −86, −28, −84, −22, −16, −8)

11a326 : 3 | (6, 12, 18, 14, 22, 4, 20, 8, 10, 2, 16) | (52, 116, 58, 46, 142, 44, 150, 154, 170, 168, 156, 148, 42, 144, 48, 56, 118, 54, 50, 146, −126, −68, −140, −72, −122, −80, −78, −120, −74, −84, −18, 112, 90, 106, 100, 96, 174, 164, 160, 178, 158, 166, 172, 152, −14, −22, −38, −28, −8, −10, −26, −40, −24, −12, −86, −16, −20, −82, −76, 162, 176, 94, 102, 104, 92, 114, 60, 110, 88, 108, 98, −70, −124, −128, −66, −138, −136, −64, −130, −2, −34, −32, −4, −132, −62, −134, −6, −30, −36)

11a327 : 3 | (6, 12, 18, 16, 14, 4, 20, 22, 2, 10, 8) | (124, 140, 180, 174, 134, 130, 170, 184, 144, 186, 168, 128, 136, 176, 178, 138, 126, 166, 188, 142, 182, 172, 132, −10, −24, −32, −2, −38, −18, −16, −40, −4, −30, −26, −8, −44, −12, −22, −34, −164, −36, −20, −14, −42, −6, −28, 66, 50, 76, 82, 56, 60, 86, 72, 46, 70, 88, 62, 54, 80, 78, −162, −160, −96, −150, −108, −110, −152, −94, −158, −116, −102, 58, 84, 74, 48, 68, 90, 64, 52, 192, 190, −120, −98, −148, −106, −112, −154, −92, −156, −114, −104, −146, −100, −118, −122)

11a328 : 3 | (6, 12, 18, 16, 22, 4, 20, 8, 2, 10, 14) | (42, 120, 144, 134, 130, 148, 116, 46, 38, 124, 140, 138, 126, 36, 48, 114, 50, −110, −66, −100, −82, −84, −98, −68, −112, −150, −10, −166, −6, −154, −22, 174, 198, 204, 188, 184, 52, 170, 58, 178, 194, 208, 192, 180, 56, 168, 54, 182, 190, 206, 196, 176, 60, 172, 200, 202, 186, −70, −96, −86, −80, −102, −64, −108, −74, −92, −90, −76, −106, −62, −104, −78, −88, −94, −72, 128, 136, 142, 122, 40, 44, 118, 146, 132, −8, −152, −24, −20, −156, −4, −164, −12, −32, −30, −14, −162, −2, −158, −18, −26, −34, −28, −16, −160)

11a329 : 3 | (6, 12, 18, 22, 14, 4, 20, 8, 2, 10, 16) | (44, 238, 34, 54, 72, 62, 26, 22, 66, 68, −168, −198, −196, −170, −224, −216, −178, −188, −206, −230, −210, −184, −182, −212, −228, −204, −190, −176, −218, −222, −172, −194, −200, −166, −202, −192, −174, −220, 58, 30, 242, 48, 40, 234, 38, 50, 244, 28, 60, 74, 56, 32, 240, 46, 42, 236, 36, 52, 70, 64, 24, −122, −14, −94, −80, −104, −4, −112, −88, −86, −110, −2, −106, −82, −92, −116, −8, −100, −76, −98, −10, −118, −18, 246, 126, 252, 160, 154, 258, 132, 144, 268, 142, 134, 260, 152, 162, 250, 124,

248, 164, 150, 262, 136, 140, 266, 146, 130, 256, 156, 158, 254, 128, 148, 264, 138, −232, −208, −186, −180, −214, −226, −20, −16, −120, −12, −96, −78, −102, −6, −114, −90, −84, −108)

11a330 : 3 | (6, 12, 18, 22, 16, 4, 20, 8, 10, 2, 14) | (30, 22, 38, 36, 24, 28, 32, 20, −74, −72, −76, −82, −46, −44, −80, −78, −42, −48, −84, −50, 88, 96, 64, 94, 86, 90, 18, −16, −52, −14, −2, −10, 26, 34, 40, 58, 54, 56, 60, 98, 62, 92, −6, −68, −70, −4, −8, −66, −12)

11a331 : 3 | (6, 12, 18, 22, 16, 4, 20, 10, 8, 2, 14) | (44, 24, 40, 128, 30, 34, 124, 36, 28, 130, 42, −114, −64, −50, −120, −58, −56, −122, −52, −62, −116, −112, −110, 68, 84, 94, 74, 78, 98, 80, 72, 92, 86, −108, −20, −6, −102, −14, −12, −100, −8, −18, −106, −2, −22, −4, −104, −16, −10, 32, 126, 38, 26, 132, 134, 136, 88, 90, 70, 82, 96, 76, −54, −60, −118, −48, −66, −46)

11a332 : 3 | (6, 14, 10, 18, 2, 22, 20, 4, 12, 8, 16) | (64, 116, 104, 184, 190, 166, 168, 192, 182, 106, 114, 66, 62, 118, 102, 186, 188, 100, 120, 60, 68, 112, 108, −18, −6, −30, −34, −10, −14, −96, −82, −136, −134, −84, −94, −16, −8, −32, 52, 162, 172, 196, 178, 156, 46, 154, 180, 194, 170, 164, −78, −140, −130, −88, −90, −92, −86, −132, −138, −80, −98, −12, 56, 72, 48, 158, 176, 198, 174, 160, 50, 74, 54, 122, 58, 70, 110, −44, −20, −4, −28, −36, −146, −124, −148, −38, −26, −2, −22, −42, −152, −128, −142, −76, −144, −126, −150, −40, −24)

11a333 : 2 | (6, 14, 12, 16, 20, 18, 4, 2, 22, 10, 8) | (78, 106, 124, 96, 68, 88, 116, 114, 86, 70, 98, 126, 104, 76, 80, 108, 122, 94, 66, 90, 118, 112, 84, 72, 100, 128, 102, 74, 82, 110, 120, 92, −142, −170, −188, −160, −132, −152, −180, −178, −150, −134, −162, −190, −168, −140, −144, −172, −186, −158, −130, −154, −182, −176, −148, −136, −164, −192, −166, −138, −146, −174, −184, −156, 206, 234, 252, 224, 196, 216, 244, 242, 214, 198, 226, 254, 232, 204, 208, 236, 250, 222, 194, 218, 246, 240, 212, 200, 228, 256, 230, 202, 210, 238, 248, 220, −14, −42, −60, −32, −4, −24, −52, −50, −22, −6, −34, −62, −40, −12, −16, −44, −58, −30, −2, −26, −54, −48, −20, −8, −36, −64, −38, −10, −18, −46, −56, −28)

11a334 : 2 | (6, 14, 16, 18, 20, 22, 2, 4, 12, 8, 10) | (88, 70, 52, 62, 80, 96, 78, 60, 54, 72, 90, 86, 68, 50, 64, 82, 94, 76, 58, 56, 74, 92, 84, 66, −134, −112, −102, −124, −144, −122, −100, −114, −136, −132, −110, −104, −126, −142, −120, −98, −116, −138, −130, −108, −106, −128, −140, −118, 184, 166, 148, 158, 176, 192, 174, 156, 150, 168, 186, 182, 164, 146, 160, 178, 190, 172, 154, 152, 170, 188, 180, 162, −38, −16, −6, −28, −48, −26, −4, −18, −40, −36, −14, −8, −30, −46, −24, −2, −20, −42, −34, −12, −10, −32, −44, −22)

11a335 : 2 | (6, 14, 16, 18, 20, 22, 2, 4, 12, 10, 8) | (132, 98, 84, 118, 146, 112, 78, 104, 138, 126, 92, 90, 124, 140, 106, 76, 110, 144, 120, 86, 96, 130, 134, 100, 82, 116, 148, 114, 80, 102, 136, 128, 94, 88, 122, 142, 108, −170, −214, −188, −152, −196, −206, −162, −178, −222, −180, −160, −204, −198, −154, −186, −216, −172, −168, −212, −190, −150, −194, −208, −164, −176, −220, −182, −158, −202, −200, −156, −184, −218, −174, −166, −210, −192, 280, 246, 232, 266, 294, 260, 226, 252, 286, 274, 240, 238, 272, 288, 254, 224, 258, 292, 268, 234, 244, 278,

282, 248, 230, 264, 296, 262, 228, 250, 284, 276, 242, 236, 270, 290, 256, −22, −66, −40, −4, −48, −58, −14, −30, −74, −32, −12, −56, −50, −6, −38, −68, −24, −20, −64, −42, −2, −46, −60, −16, −28, −72, −34, −10, −54, −52, −8, −36, −70, −26, −18, −62, −44)

11*a*336 : 2 | (6, 14, 16, 18, 20, 22, 4, 2, 12, 8, 10) | (106, 84, 62, 76, 98, 114, 92, 70, 68, 90, 112, 100, 78, 60, 82, 104, 108, 86, 64, 74, 96, 116, 94, 72, 66, 88, 110, 102, 80, −132, −164, −154, −122, −142, −174, −144, −120, −152, −166, −134, −130, −162, −156, −124, −140, −172, −146, −118, −150, −168, −136, −128, −160, −158, −126, −138, −170, −148, 222, 200, 178, 192, 214, 230, 208, 186, 184, 206, 228, 216, 194, 176, 198, 220, 224, 202, 180, 190, 212, 232, 210, 188, 182, 204, 226, 218, 196, −16, −48, −38, −6, −26, −58, −28, −4, −36, −50, −18, −14, −46, −40, −8, −24, −56, −30, −2, −34, −52, −20, −12, −44, −42, −10, −22, −54, −32)

11*a*337 : 2 | (6, 14, 16, 18, 20, 22, 4, 2, 12, 10, 8) | (112, 160, 146, 98, 126, 174, 132, 92, 140, 166, 118, 106, 154, 152, 104, 120, 168, 138, 90, 134, 172, 124, 100, 148, 158, 110, 114, 162, 144, 96, 128, 176, 130, 94, 142, 164, 116, 108, 156, 150, 102, 122, 170, 136, −202, −254, −224, −180, −232, −246, −194, −210, −262, −216, −188, −240, −238, −186, −218, −260, −208, −196, −248, −230, −178, −226, −252, −200, −204, −256, −222, −182, −234, −244, −192, −212, −264, −214, −190, −242, −236, −184, −220, −258, −206, −198, −250, −228, 288, 336, 322, 274, 302, 350, 308, 268, 316, 342, 294, 282, 330, 328, 280, 296, 344, 314, 266, 310, 348, 300, 276, 324, 334, 286, 290, 338, 320, 272, 304, 352, 306, 270, 318, 340, 292, 284, 332, 326, 278, 298, 346, 312, −26, −78, −48, −4, −56, −70, −18, −34, −86, −40, −12, −64, −62, −10, −42, −84, −32, −20, −72, −54, −2, −50, −76, −24, −28, −80, −46, −6, −58, −68, −16, −36, −88, −38, −14, −66, −60, −8, −44, −82, −30, −22, −74, −52)

11*a*338 : 3 | (6, 14, 16, 20, 22, 18, 2, 4, 10, 12, 8) | (46, 36, 30, 40, 20, 44, 34, 32, 42, −70, −24, 50, 48, 38, −56, −66, −74, −64, −58, −54, −68, −72, −62, −60, −52, 22, 90, 80, 78, 88, 96, 86, 76, 82, 92, 94, 84, −14, −4, −28, −6, −16, −12, −2, −26, −8, −18, −10)

11*a*339 : 2 | (6, 14, 16, 20, 22, 18, 2, 4, 12, 10, 8) | (96, 70, 64, 90, 102, 76, 58, 84, 108, 82, 56, 78, 104, 88, 62, 72, 98, 94, 68, 66, 92, 100, 74, 60, 86, 106, 80, −146, −112, −138, −154, −120, −130, −162, −128, −122, −156, −136, −114, −148, −144, −110, −140, −152, −118, −132, −160, −126, −124, −158, −134, −116, −150, −142, 204, 178, 172, 198, 210, 184, 166, 192, 216, 190, 164, 186, 212, 196, 170, 180, 206, 202, 176, 174, 200, 208, 182, 168, 194, 214, 188, −38, −4, −30, −46, −12, −22, −54, −20, −14, −48, −28, −6, −40, −36, −2, −32, −44, −10, −24, −52, −18, −16, −50, −26, −8, −42, −34)

11*a*340 : 3 | (6, 14, 16, 20, 22, 18, 4, 2, 10, 12, 8) | (42, 58, 52, 36, 40, 56, 54, 38, −8, −66, 46, 62, 48, 18, 44, 60, 50, −74, −88, −90, −82, −80, −68, −64, −72, −76, −86, −92, −84, −78, −70, 100, 116, 118, 102, 98, 114, 112, 96, 104, 120, 106, 94, 110, 16, 108, −12, −4, −32, −24, −22, −30, −2, −10, −14, −6, −34, −26, −20, −28)

11a341 : 2 | (6, 14, 16, 20, 22, 18, 4, 2, 12, 10, 8) | (76, 108, 102, 70, 82, 114, 96, 64, 88, 120, 90, 62, 94, 116, 84, 68, 100, 110, 78, 74, 106, 104, 72, 80, 112, 98, 66, 86, 118, 92, −162, −124, −154, −170, −132, −146, −178, −140, −138, −176, −148, −130, −168, −156, −122, −160, −164, −126, −152, −172, −134, −144, −180, −142, −136, −174, −150, −128, −166, −158, 196, 228, 222, 190, 202, 234, 216, 184, 208, 240, 210, 182, 214, 236, 204, 188, 220, 230, 198, 194, 226, 224, 192, 200, 232, 218, 186, 206, 238, 212, −42, −4, −34, −50, −12, −26, −58, −20, −18, −56, −28, −10, −48, −36, −2, −40, −44, −6, −32, −52, −14, −24, −60, −22, −16, −54, −30, −8, −46, −38)

11a342 : 2 | (6, 14, 16, 22, 20, 18, 2, 4, 12, 10, 8) | (50, 36, 34, 48, 52, 38, 32, 46, 54, 40, 30, 44, 56, 42, −60, −68, −76, −84, −78, −70, −62, −58, −66, −74, −82, −80, −72, −64, 106, 92, 90, 104, 108, 94, 88, 102, 110, 96, 86, 100, 112, 98, −4, −12, −20, −28, −22, −14, −6, −2, −10, −18, −26, −24, −16, −8)

11a343 : 2 | (6, 14, 16, 22, 20, 18, 4, 2, 12, 10, 8) | (38, 54, 52, 36, 40, 56, 50, 34, 42, 58, 48, 32, 44, 60, 46, −64, −72, −80, −88, −86, −78, −70, −62, −66, −74, −82, −90, −84, −76, −68, 98, 114, 112, 96, 100, 116, 110, 94, 102, 118, 108, 92, 104, 120, 106, −4, −12, −20, −28, −26, −18, −10, −2, −6, −14, −22, −30, −24, −16, −8)

11a344 : 3 | (6, 14, 18, 16, 20, 22, 4, 8, 2, 12, 10) | (70, 42, 34, 62, 32, 44, 30, 28, 120, 108, 96, 110, 118, −90, −78, −46, −60, −50, −22, −20, −52, −58, 102, 116, 112, 98, 106, 122, 104, 100, 114, −48, −24, −18, −54, −56, −16, −26, −14, 72, 68, 40, 36, 64, 76, 74, 66, 38, −84, −4, −10, −12, −2, −82, −94, −86, −6, −8, −88, −92, −80)

11a345 : 3 | (6, 14, 18, 16, 22, 20, 4, 8, 2, 12, 10) | (98, 124, 112, 86, 110, 136, 134, 108, 88, 114, 122, 96, 100, 126, 140, 130, 104, 92, 118, −150, −20, −4, 186, 180, 194, 220, 208, 38, 206, 222, 196, 182, 184, 198, 224, 204, 40, 210, 218, 192, 178, 188, 214, −172, −76, −52, −58, −70, −166, −164, −68, −60, −50, −78, −174, −84, −170, −74, −54, −56, −72, −168, −162, −66, −62, −48, −80, −176, −82, −46, −64, 128, 102, 94, 120, 116, 90, 106, 132, 138, 44, 200, 226, 202, 42, 212, 216, 190, −12, −158, −30, −142, −28, −160, −10, −14, −156, −32, −144, −26, −2, −22, −148, −36, −152, −18, −6, −8, −16, −154, −34, −146, −24)

11a346 : 3 | (6, 16, 12, 18, 20, 4, 22, 10, 2, 8, 14) | (38, 30, 22, 24, 82, 84, 92, 94, 86, 64, −78, −68, −80, −18, −76, −70, −12, −16, −74, −72, −14, 34, 26, 20, 28, 36, 40, 32, −10, −8, −4, −48, −46, −6, 60, 90, 96, 88, 62, 66, 58, −56, −44, −50, −2, −54, −42, −52)

11a347 : 3 | (6, 16, 12, 20, 18, 4, 22, 10, 2, 8, 14) | (32, 64, 26, 70, 24, 66, 30, 60, 62, 28, 68, −46, −72, −50, −42, −76, −78, −82, −80, −16, 102, 88, 96, 94, 90, 100, 38, 34, 36, −54, −40, −52, −74, −44, −48, 92, 98, 86, 104, 84, 58, −56, −2, −12, −20, −6, −8, −22, −10, −4, −18, −14)

11a348 : 3 | (6, 18, 16, 12, 4, 2, 20, 22, 10, 8, 14) | (70, 242, 250, 78, 62, 234, 258, 86, 54, 228, 56, 84, 256, 236, 64, 76, 248, 244, 72, 68, 240, 252, 80, 60, 232, −90, −124, −226, −120, −94, −200, −218, −112, −102, −208, −210, −104, −110,

−216, −202, −96, −118, −224, −126, 260, 162, 154, 268, 132, 170, 146, 276, 140,
176, 138, 274, 148, 168, 130, 266, 156, 160, 262, −14, −24, −186, −44, −6, −32,
−178, −36, −2, −40, −182, −28, −10, −48, −190, −20, −18, −192, −50, −12,
−26, −184, −42, −4, −34, 246, 74, 66, 238, 254, 82, 58, 230, 52, 88, 164, 152, 270,
134, 172, 144, 278, 142, 174, 136, 272, 150, 166, 128, 264, 158, −122, −92, −198,
−220, −114, −100, −206, −212, −106, −108, −214, −204, −98, −116, −222, −196,
−194, −16, −22, −188, −46, −8, −30, −180, −38)

11a349 : 3 | (6, 18, 16, 12, 4, 2, 22, 20, 10, 8, 14) | (42, 64, 58, 52, 70, 48, 36, 100,
38, 46, 68, 54, 56, 66, 44, 40, 98, −80, −102, −84, −116, −114, −86, −104, −126,
−122, −108, −90, −110, −120, −128, −118, −112, −88, −106, −124, 50, 60, 62,
156, 154, 150, 160, 144, 134, −24, −6, −74, −78, −82, 152, 158, 142, 136, 92, 132,
146, 162, 148, 130, 94, 138, 140, 96, −76, −4, −26, −22, −8, −72, −10, −20, −28,
−2, −32, −16, −14, −34, −12, −18, −30)

11a350 : 3 | (6, 18, 16, 14, 4, 2, 20, 22, 10, 12, 8) | (36, 28, 176, 194, 196, 174, 30,
34, 170, 200, 190, 180, −64, −86, −52, −76, −74, −54, −160, −164, −154, −20,
−144, −8, 108, 126, 136, 120, 114, 42, 102, 132, 130, 104, 44, 112, 122, 138, 124,
110, 46, 106, 128, 134, 100, 40, 116, 118, 38, −162, −152, −22, −146, −6, −10,
−142, −18, −156, −166, −158, −16, −140, −12, −4, −148, −24, −150, −2, −14,
32, 172, 198, 192, 178, 26, 182, 188, 202, 168, 206, 184, 186, 204, −94, −56, −72,
−78, −50, −84, −66, −62, −88, −98, −90, −60, −68, −82, −48, −80, −70, −58,
−92, −96)

11a351 : 3 | (6, 18, 16, 14, 20, 4, 2, 22, 12, 8, 10) | (170, 284, 300, 112, 310, 78,
86, 318, 104, 204, 102, 320, 88, 76, 308, 114, 302, 282, 172, 168, 286, 298, 110, 312,
80, 84, 316, 106, 202, 100, 322, 90, 74, 306, 116, 304, −120, −250, −212, −234,
−136, −134, −236, −210, −248, −122, −36, −2, −40, −126, −244, −206, −240,
−130, −140, −230, −216, −254, 148, 192, 280, 174, 166, 288, 296, 158, 182, 272,
184, 156, −44, −6, −32, −70, −68, −30, −8, −46, −268, −54, −16, −22, −60,
−262, −224, −222, −260, −62, −24, −14, −52, −270, −48, −10, −28, −66, −72,
−34, −4, −42, −128, −242, 292, 162, 178, 276, 188, 152, 144, 196, 94, 326, 96, 198,
142, 154, 186, 274, 180, 160, 294, 290, 164, 176, 278, 190, 150, 146, 194, 92, 324,
98, 200, 108, 314, 82, −50, −12, −26, −64, −258, −220, −226, −264, −58, −20,
−18, −56, −266, −228, −218, −256, −118, −252, −214, −232, −138, −132, −238,
−208, −246, −124, −38)

11a352 : 3 | (6, 18, 16, 14, 20, 4, 2, 22, 12, 10, 8) | (76, 58, 80, 72, 62, 114, 116,
120, −40, −46, −8, −52, −2, −56, −4, −50, −10, −12, 84, 68, 66, 86, 64, 70, 82,
60, 74, 78, −100, −106, −94, −112, −88, −16, −90, −110, −96, −104, −102, −98,
−108, −92, −14, 118, 18, 122, 32, 22, 126, 28, 26, 128, 24, 30, 124, 20, 34, −36,
−44, −42, −38, −48, −6, −54)

11a353 : 3 | (8, 12, 16, 18, 22, 4, 20, 2, 6, 10, 14) | (30, 18, 42, 154, 148, 36, −138,
−112, −128, −122, −118, −144, −142, −116, −124, −126, −114, −140, −136,
−110, −130, −120, 20, 28, 32, 16, 40, 152, 150, 38, 14, 34, 26, 22, 104, 102, 24,
−66, −46, −2, −50, −62, −12, −60, −52, −4, −44, −6, −54, −58, −10, −146, −8,
−56, 98, 88, 82, 160, 76, 94, 92, 78, 162, 80, 90, 96, 106, 100, 86, 84, 158, 74, 156,

−70, −134, −108, −132, −68, −72, −64, −48)

11a354 : 3 | (8, 12, 16, 20, 2, 18, 22, 6, 4, 10, 14) | (56, 26, 58, 54, 64, 72, −86, −76, −88, −10, −84, −78, −90, 92, 102, 94, 18, 12, 20, 96, 100, 24, 16, 14, 22, 98, −40, −30, −28, −42, −50, −38, −32, −44, −48, −36, −34, −46, 68, 60, 52, 62, 70, 74, 66, −4, −2, −8, −82, −80, −6)

11a355 : 2 | (8, 14, 16, 18, 20, 22, 2, 4, 6, 12, 10) | (82, 68, 54, 48, 62, 76, 88, 74, 60, 46, 56, 70, 84, 80, 66, 52, 50, 64, 78, 86, 72, 58, −120, −94, −108, −132, −106, −96, −122, −118, −92, −110, −130, −104, −98, −124, −116, −90, −112, −128, −102, −100, −126, −114, 170, 156, 142, 136, 150, 164, 176, 162, 148, 134, 144, 158, 172, 168, 154, 140, 138, 152, 166, 174, 160, 146, −32, −6, −20, −44, −18, −8, −34, −30, −4, −22, −42, −16, −10, −36, −28, −2, −24, −40, −14, −12, −38, −26)

11a356 : 2 | (8, 14, 16, 18, 20, 22, 2, 6, 4, 12, 10) | (102, 150, 116, 88, 136, 130, 82, 122, 144, 96, 108, 156, 110, 94, 142, 124, 80, 128, 138, 90, 114, 152, 104, 100, 148, 118, 86, 134, 132, 84, 120, 146, 98, 106, 154, 112, 92, 140, 126, −212, −166, −192, −232, −186, −172, −218, −206, −160, −198, −226, −180, −178, −224, −200, −158, −204, −220, −174, −184, −230, −194, −164, −210, −214, −168, −190, −234, −188, −170, −216, −208, −162, −196, −228, −182, −176, −222, −202, 258, 306, 272, 244, 292, 286, 238, 278, 300, 252, 264, 312, 266, 250, 298, 280, 236, 284, 294, 246, 270, 308, 260, 256, 304, 274, 242, 290, 288, 240, 276, 302, 254, 262, 310, 268, 248, 296, 282, −56, −10, −36, −76, −30, −16, −62, −50, −4, −42, −70, −24, −22, −68, −44, −2, −48, −64, −18, −28, −74, −38, −8, −54, −58, −12, −34, −78, −32, −14, −60, −52, −6, −40, −72, −26, −20, −66, −46)

11a357 : 2 | (8, 14, 16, 18, 20, 22, 6, 4, 2, 12, 10) | (154, 100, 134, 174, 120, 114, 168, 140, 94, 148, 160, 106, 128, 180, 126, 108, 162, 146, 92, 142, 166, 112, 122, 176, 132, 102, 156, 152, 98, 136, 172, 118, 116, 170, 138, 96, 150, 158, 104, 130, 178, 124, 110, 164, 144, −244, −190, −224, −264, −210, −204, −258, −230, −184, −238, −250, −196, −218, −270, −216, −198, −252, −236, −182, −232, −256, −202, −212, −266, −222, −192, −246, −242, −188, −226, −262, −208, −206, −260, −228, −186, −240, −248, −194, −220, −268, −214, −200, −254, −234, 334, 280, 314, 354, 300, 294, 348, 320, 274, 328, 340, 286, 308, 360, 306, 288, 342, 326, 272, 322, 346, 292, 302, 356, 312, 282, 336, 332, 278, 316, 352, 298, 296, 350, 318, 276, 330, 338, 284, 310, 358, 304, 290, 344, 324, −64, −10, −44, −84, −30, −24, −78, −50, −4, −58, −70, −16, −38, −90, −36, −18, −72, −56, −2, −52, −76, −22, −32, −86, −42, −12, −66, −62, −8, −46, −82, −28, −26, −80, −48, −6, −60, −68, −14, −40, −88, −34, −20, −74, −54)

11a358 : 2 | (8, 14, 16, 18, 22, 20, 2, 4, 6, 12, 10) | (36, 48, 60, 50, 38, 34, 46, 58, 52, 40, 32, 44, 56, 54, 42, −86, −76, −66, −64, −74, −84, −88, −78, −68, −62, −72, −82, −90, −80, −70, 96, 108, 120, 110, 98, 94, 106, 118, 112, 100, 92, 104, 116, 114, 102, −26, −16, −6, −4, −14, −24, −28, −18, −8, −2, −12, −22, −30, −20, −10)

11a359 : 2 | (8, 14, 16, 18, 22, 20, 2, 6, 4, 12, 10) | (62, 82, 102, 88, 68, 56, 76, 96, 94, 74, 54, 70, 90, 100, 80, 60, 64, 84, 104, 86, 66, 58, 78, 98, 92, 72, −120, −152,

−130, −110, −142, −140, −108, −132, −150, −118, −122, −154, −128, −112, −144, −138, −106, −134, −148, −116, −124, −156, −126, −114, −146, −136, 166, 186, 206, 192, 172, 160, 180, 200, 198, 178, 158, 174, 194, 204, 184, 164, 168, 188, 208, 190, 170, 162, 182, 202, 196, 176, −16, −48, −26, −6, −38, −36, −4, −28, −46, −14, −18, −50, −24, −8, −40, −34, −2, −30, −44, −12, −20, −52, −22, −10, −42, −32)

11a360 : 2 | (8, 14, 16, 18, 22, 20, 6, 4, 2, 12, 10) | (96, 62, 84, 108, 74, 72, 106, 86, 60, 94, 98, 64, 82, 110, 76, 70, 104, 88, 58, 92, 100, 66, 80, 112, 78, 68, 102, 90, −122, −142, −162, −156, −136, −116, −128, −148, −168, −150, −130, −114, −134, −154, −164, −144, −124, −120, −140, −160, −158, −138, −118, −126, −146, −166, −152, −132, 208, 174, 196, 220, 186, 184, 218, 198, 172, 206, 210, 176, 194, 222, 188, 182, 216, 200, 170, 204, 212, 178, 192, 224, 190, 180, 214, 202, −10, −30, −50, −44, −24, −4, −16, −36, −56, −38, −18, −2, −22, −42, −52, −32, −12, −8, −28, −48, −46, −26, −6, −14, −34, −54, −40, −20)

11a361 : 3 | (8, 14, 18, 16, 20, 22, 4, 2, 6, 12, 10) | (38, 44, 26, 50, 24, 46, 40, 36, 42, 28, 48, −66, −52, −62, −70, −72, 30, 94, −58, −56, −34, −60, −54, −68, −64, 84, 78, 90, 96, 92, 76, 86, 82, 80, 88, 74, −32, −18, −4, −10, −22, −8, −6, −20, −12, −2, −16, −14)

11a362 : 3 | (8, 14, 18, 16, 22, 20, 4, 2, 6, 12, 10) | (28, 30, 32, 36, −38, −6, −40, −42, 14, 10, 8, 12, 48, 50, −26, −24, −18, −22, −20, 34, 46, 44, −16, −4, −2)

11a363 : 2 | (8, 16, 14, 18, 22, 20, 6, 4, 2, 12, 10) | (40, 52, 64, 62, 50, 38, 42, 54, 66, 60, 48, 36, 44, 56, 68, 58, 46, −74, −86, −98, −96, −84, −72, −76, −88, −100, −94, −82, −70, −78, −90, −102, −92, −80, 108, 120, 132, 130, 118, 106, 110, 122, 134, 128, 116, 104, 112, 124, 136, 126, 114, −6, −18, −30, −28, −16, −4, −8, −20, −32, −26, −14, −2, −10, −22, −34, −24, −12)

11a364 : 2 | (10, 14, 16, 18, 20, 22, 2, 4, 6, 8, 12) | (32, 48, 34, 30, 46, 36, 28, 44, 38, 26, 42, 40, −70, −64, −58, −52, −50, −56, −62, −68, −72, −66, −60, −54, 80, 96, 82, 78, 94, 84, 76, 92, 86, 74, 90, 88, −22, −16, −10, −4, −2, −8, −14, −20, −24, −18, −12, −6)

11a365 : 2 | (10, 14, 16, 18, 20, 22, 2, 4, 8, 6, 12) | (66, 98, 72, 60, 92, 78, 54, 86, 84, 52, 80, 90, 58, 74, 96, 64, 68, 100, 70, 62, 94, 76, 56, 88, 82, −116, −148, −122, −110, −142, −128, −104, −136, −134, −102, −130, −140, −108, −124, −146, −114, −118, −150, −120, −112, −144, −126, −106, −138, −132, 166, 198, 172, 160, 192, 178, 154, 186, 184, 152, 180, 190, 158, 174, 196, 164, 168, 200, 170, 162, 194, 176, 156, 188, 182, −16, −48, −22, −10, −42, −28, −4, −36, −34, −2, −30, −40, −8, −24, −46, −14, −18, −50, −20, −12, −44, −26, −6, −38, −32)

11a366 : 3 | (10, 14, 16, 18, 20, 22, 4, 2, 8, 6, 12) | (60, 174, 160, 166, 168, 66, 54, 180, 154, 182, 186, 158, 176, 58, 62, 172, 162, 164, 170, 64, 56, 178, 156, 184, −48, −20, −92, −130, −116, −144, −142, −114, −132, −90, −22, −46, −18, −16, −44, −24, −4, −32, −36, −8, 106, 188, −14, −42, −26, −2, −30, −38, −10, −6, −34, 84, 102, 192, 96, 78, 70, 50, 72, 76, 94, 190, 104, 86, 108, 82, 100, 194, 98, 80,

68, 52, 74, −126, −120, −148, −138, −110, −136, −88, −134, −112, −140, −146, −118, −128, −152, −124, −122, −150, −12, −40, −28)

11a367 : 2 | (12, 14, 16, 18, 20, 22, 2, 4, 6, 8, 10) | (20, 18, 16, 14, 12, −30, −28, −26, −24, −22, 40, 38, 36, 34, 32, −10, −8, −6, −4, −2)

11n1 : 3 | (4, 8, 10, 14, 2, −16, −20, 6, −22, −12, −18) | (18, 28, 24, 70, 68, 22, 30, 20, −60, −58, −32, −54, −64, −62, −56, 40, 72, 26, −4, −12, −14, −2, −34, −6, −10, −8, 48, 38, 42, 74, 44, 36, 46, 50, −52, −66, −16)

11n2 : 3 | (4, 8, 10, −14, 2, 16, 20, −6, 22, 12, 18) | (28, 36, 78, 48, 76, 38, 86, 40, 74, 46, 80, 34, 30, −100, −98, −66, −64, −96, −52, −88, −56, −70, −60, −92, 128, 140, 116, 120, 136, 132, 124, 144, 112, 146, 122, 134, −58, −90, −50, −94, −62, −68, −54, 118, 138, 130, 126, 142, 114, 148, 84, 42, 72, 44, 82, 32, −24, −2, −12, −14, −102, −108, −20, −6, −8, −18, −106, −104, −16, −10, −4, −22, −110, −26)

11n3 : 3 | (4, 8, 10, −14, 2, −16, −20, −6, −22, −12, −18) | (28, 44, 102, 38, 34, 32, 40, 100, 42, 30, 26, 46, −48, −86, −84, −96, −76, −94, −92, −78, −98, −82, −88, 62, 104, 36, −8, −12, −18, −2, −22, −24, −4, −16, −14, −6, −50, −10, 54, 70, 66, 58, 106, 60, 64, 72, 52, 74, 56, 68, −80, −90, −20)

11n4 : 3 | (4, 8, 10, 14, 2, 18, 6, −20, 12, −22, −16) | (22, 32, 38, 34, 20, 24, 30, −64, −76, −70, −42, −44, −68, −78, −66, −46, −40, −72, −74, 60, 84, 98, 82, 62, 16, 28, 26, 18, 36, −6, −4, 90, 92, 80, 96, 86, 58, 88, 94, −52, −12, −2, −8, −56, −48, −14, −50, −54, −10)

11n5 : 3 | (4, 8, 10, 14, 2, −18, 6, 20, −12, 22, 16) | (28, 68, 30, 26, 44, 22, 34, 72, 116, −54, −60, −88, −84, −64, −66, −82, −90, −58, −56, −16, −52, −62, −86, 24, 32, 70, 114, 118, 74, 120, 112, 106, 126, 104, −80, −92, −98, 36, 20, 42, 102, 124, 108, 110, 122, 100, 40, 18, 38, −14, −50, −4, −2, −8, −46, −10, −78, −94, −96, −76, −12, −48, −6)

11n6 : 3 | (4, 8, 10, 14, 2, −18, 6, −20, −12, −22, −16) | (40, 38, 26, 112, 68, 86, 70, 110, 28, 36, 42, 78, −60, −92, −106, −12, −10, −104, −94, −62, −96, −102, −8, −14, −108, 48, 30, 34, 44, 76, 80, −2, −20, −56, −88, −52, −16, −6, −100, −98, −4, −18, −54, 32, 46, 74, 82, 64, 116, 24, 114, 66, 84, 72, −50, −90, −58, −22)

11n7 : 3 | (4, 8, 10, −14, 2, 18, −6, 20, 12, 22, 16) | (64, 40, 56, 38, 66, 94, 68, 36, 58, 42, 62, 32, −80, −12, −10, −82, −78, −70, −90, −54, −86, −74, 60, 34, 26, 30, 104, 114, −88, −72, −76, −84, −52, −92, 100, 118, 110, 108, 120, 98, 96, 122, 106, 112, 116, 102, 28, −50, −24, −48, −14, −8, −2, −20, −44, −18, −4, −6, −16, −46, −22)

11n8 : 3 | (4, 8, 10, −14, 2, −18, −6, −20, −12, −22, −16) | (76, 72, 38, 32, 28, 42, 44, 26, 34, 36, 74, −2, −58, −100, −52, −50, −98, −60, −96, −48, −54, −102, −56, 106, 64, 82, 66, 104, 70, 78, −18, −6, −84, −10, −14, −88, −94, −92, −90, −16, −8, 30, 40, 46, 24, 110, 22, 108, 62, 80, 68, −12, −86, −4, −20)

$11n9 : 3 \mid (4, 8, 10, 14, 2, -18, 6, -20, -22, -12, -16) \mid (26, 44, 42, 28, 24, 46,$ $22, 30, 40, 104, -78, -48, -74, -72, -50, -80, -84, -88, -86, -82, -52, -70,$ $-76, 100, 108, 94, 68, 20, 32, 38, 34, 36, -60, -18, -4, 96, 110, 98, 102, 106, 92,$ $66, 90, 64, -62, -58, -16, -6, -2, -10, -12, -54, -56, -14, -8)$

$11n10 : 3 \mid (4, 8, 10, -14, 2, 18, -6, 20, 22, 12, 16) \mid (28, 38, 30, 92, 82, 90, 32, 36,$ $86, -18, -44, -10, -8, -42, -40, -78, -68, -70, -76, 52, 94, 84, 88, 34, -14,$ $-4, -2, -16, -46, -12, -6, 26, 22, 58, 48, 56, 20, 54, 50, 60, 24, -64, -74, -72,$ $-66, -80, -62)$

$11n11 : 3 \mid (4, 8, 10, -14, 2, -18, -6, -20, -22, -12, -16) \mid (20, 68, 26, 66, 22,$ $18, 70, 74, -42, -32, -30, -40, -36, 48, 54, 78, 56, 46, 50, 52, 76, 72, -14, -4,$ $-6, -64, -8, -2, -12, 44, 16, 24, -38, -28, -34, -58, -60, -62, -10)$

$11n12 : 3 \mid (4, 8, 10, -14, 2, -18, -6, -22, -20, -12, -16) \mid (10, 20, 72, -24,$ $-36, -60, -46, -62, -48, -58, -38, 70, 74, 18, 12, 14, 16, 76, 68, -4, -26, -34,$ $-30, 64, 42, 8, 22, 6, 40, 66, 44, -32, -28, -2, -52, -54, -56, -50)$

$11n13 : 3 \mid (4, 8, 10, 16, 2, -18, -20, 6, -22, -12, -14) \mid (30, 28, 12, 14, -38,$ $-34, -20, -36, 10, 40, -6, -16, -8, -18, -32, 44, 42, 22, 24, 26, -4, -2)$

$11n14 : 3 \mid (4, 8, 10, -16, 2, 18, 20, -6, 22, 12, 14) \mid (38, 62, 70, -26, -22, -30,$ $-2, -60, -4, -28, 66, 74, 72, 68, 64, 76, 16, 14, 78, -36, -32, -24, 8, 20, 10, 42,$ $6, 18, 12, 40, -34, -56, -48, -46, -54, -52, -44, -50, -58)$

$11n15 : 3 \mid (4, 8, 10, -16, 2, -18, -20, -6, -22, -12, -14) \mid (14, 18, 78, -26,$ $-30, -42, -36, -38, -40, -34, -44, -32, 76, 80, 82, 74, 46, 70, 86, 68, 84, 72,$ $-62, -4, -28, 8, 24, 6, 48, 10, 22, 20, 12, 16, -2, -64, -60, -52, -54, -56, -50,$ $-58, -66)$

$11n16 : 3 \mid (4, 8, 10, 16, 2, -18, -20, 6, -22, -14, -12) \mid (34, 62, 66, 52, 56, 70,$ $58, 50, 64, -4, -82, -12, -10, -84, -6, -16, -36, 94, 92, 20, 28, 86, 26, 22, 90,$ $-74, -42, -44, -72, -48, -38, -78, -76, -40, -46, 24, 88, 30, 18, 32, 60, 68, 54,$ $-8, -14, -80, -2)$

$11n17 : 3 \mid (4, 8, 10, -16, 2, 18, 20, -6, 22, 14, 12) \mid (66, 56, 74, 102, 72, 54, 68,$ $64, 58, 76, 60, 62, -50, -8, -6, -20, -18, -4, -10, -52, -12, -2, -16, -22, 104,$ $70, -84, -98, -92, -78, -48, -80, -94, -96, -82, -86, -100, -90, 32, 46, 106,$ $40, 38, 26, 30, 34, 44, 108, 42, 36, 28, -88, -24, -14)$

$11n18 : 3 \mid (4, 8, 10, -16, 2, -18, -20, -6, -22, -14, -12) \mid (18, 26, 10, 28, -30,$ $-34, -44, -50, -40, -38, -48, -46, -36, -32, 82, 84, 80, 86, 56, 92, 74, 78, 88,$ $58, 90, 76, -42, -2, -68, 22, 14, 52, 16, 20, 24, 12, 54, -64, -62, -72, -6, -8,$ $-4, -70, -60, -66)$

$11n19 : 3 \mid (4, 8, 10, -16, 2, -18, -20, -22, -6, -12, -14) \mid (22, 26, 38, 36, -6,$ $-4, -28, -2, 24, 12, 14, -30, -32, -20, 40, 16, 10, 8, -34, -18)$

11n20 : 3 | (4, 8, 10, −16, 2, −18, −20, −22, −6, −14, −12) | (46, 48, 20, 18, 50, 44, 42, 52, −28, −38, −56, −12, 62, 68, 66, 64, 22, 60, 70, −6, −32, −24, −34, −58, −36, −26, −30, 40, 72, −2, −10, −14, −54, −16, −8, −4)

11n21 : 3 | (4, 8, 12, 2, −14, −18, 6, −20, −10, −22, −16) | (60, 38, 22, 30, 32, 20, 36, 58, 34, −54, −66, −48, −42, −44, −50, −64, −52, −56, −68, −46, 94, 80, 96, 92, 82, 62, 86, 88, 100, −70, −72, −8, 84, 90, 98, 102, 28, 24, 40, 26, −74, −6, −10, −18, −12, −4, −76, −78, −2, −14, −16)

11n22 : 3 | (4, 8, −12, 2, 14, 18, −6, 20, 10, 22, 16) | (40, 24, 34, 76, 32, 26, 42, 28, 30, 96, 64, −86, −80, −44, −56, −46, −78, −88, −20, −84, −82, 70, 58, 74, 36, 22, 38, 72, −16, −10, −4, −50, −52, −2, −12, −14, −18, −90, 92, 60, 68, 98, 66, 62, 94, −8, −6, −48, −54)

11n23 : 3 | (4, 8, −12, 2, −14, −18, −6, −20, −10, −22, −16) | (72, 38, 86, 40, 74, 102, 118, 116, 104, 130, 128, 106, 114, 120, −60, −10, −18, −22, −94, −88, −98, −26, −14, 80, 32, 70, 36, 84, 42, 76, 78, 44, 82, 34, −20, −92, −90, −100, −28, −12, −16, −24, −96, 110, 124, 132, 126, 108, 112, 122, 30, −48, −66, −54, −4, −6, −56, −64, −46, −62, −58, −8, −2, −52, −68, −50)

11n24 : 3 | (4, 8, 12, 2, 14, −18, 6, −20, −22, −10, −16) | (28, 62, 70, 72, 48, 74, 68, 64, 66, −14, −4, −8, −10, −38, −40, −12, −6, 22, 50, 76, 52, 20, 32, 24, −60, −2, −16, 18, 30, 26, −36, −42, −54, −56, −44, −34, −46, −58)

11n25 : 3 | (4, 8, 12, 2, −14, −18, 6, −20, −22, −10, −16) | (46, 104, 88, 106, 112, 94, 98, 100, 92, 110, 108, 90, 102, 96, −12, −16, −24, −4, −6, −22, −18, −10, −82, −84, −8, −20, 40, 32, 68, 28, 44, 48, −2, −26, −14, 30, 42, 50, 38, 34, 66, 114, 64, 36, −78, −54, −72, −60, −58, −70, −56, −80, −86, −76, −52, −74, −62)

11n26 : 3 | (4, 8, −12, 2, 14, 18, −6, 20, 22, 10, 16) | (26, 82, 72, 84, 28, 24, −64, −54, −4, −6, −56, −62, −66, −68, −44, 46, 22, 14, 52, 16, 20, 48, −60, −58, −8, −2, 80, 74, 86, 30, 88, 76, 78, 90, 50, 18, −40, −34, −12, −36, −38, −70, −42, −32, −10)

11n27 : 3 | (4, 8, −12, 2, −14, −18, −6, −20, −22, −10, −16) | (40, 42, 12, −56, −64, −54, −24, −26, −36, −28, −2, 74, 48, 38, 44, 10, 8, 46, −60, −50, −22, −52, −62, −58, 14, 20, 72, 66, 68, 16, 18, 70, −32, −6, −34, −30, −4)

11n28 : 3 | (4, 8, 12, 2, −14, −18, 6, −22, −20, −10, −16) | (12, 30, 44, 28, 14, −38, −40, −36, −32, −4, −6, 18, 16, −34, −42, −24, 46, 48, 52, 54, 50, 20, −22, −26, −8, −2, −10)

11n29 : 3 | (4, 8, −12, 2, 14, 18, −6, 22, 20, 10, 16) | (64, 58, 70, 52, 74, 54, 68, 60, 62, −44, −14, −4, −48, −10, −8, −50, −6, −12, −46, −2, −16, 98, 66, 56, 72, −90, −76, −94, −86, −80, −42, −82, −84, −96, −78, −88, −92, 28, 34, 22, 40, 100, 38, 24, 32, 30, 26, 36, 20, −18)

$11n30$: 3 | (4, 8, −12, 2, −14, −18, −6, −22, −20, −10, −16) | (28, 46, 50, 32, 42, 54, 36, 38, 56, 40, 34, 52, 44, −92, −72, −66, −86, −60, −80, −58, −84, −64, −90, −70, −68, −88, −62, −82, 106, 78, 110, 102, 74, 114, 98, 116, −94, −8, −20, −14, 108, 104, 76, 112, 100, 118, 120, 30, 48, −4, −24, −10, −18, −16, −12, −22, −6, −96, −2, −26)

$11n31$: 3 | (4, 8, 12, 2, −16, 6, −20, −10, −22, −14, −18) | (70, 60, 98, 96, 28, 30, 26, 94, 100, 88, −40, −4, −48, −32, −50, 52, 56, 74, 66, 64, 62, 68, 72, 58, 54, −10, −12, −8, −14, −78, −84, −20, −86, −18, −82, −80, −16, −6, 24, 92, 102, 90, 22, −38, −42, −2, −46, −34, −76, −36, −44)

$11n32$: 3 | (4, 8, −12, 2, 16, −6, 20, 10, 22, 14, 18) | (40, 78, 148, 124, 132, 140, 84, 142, 130, 126, 146, 80, 136, −70, −10, −16, −64, −20, −6, −74, −76, −4, −22, −66, −14, −12, −68, −24, −72, −8, −18, 128, 144, 82, 138, 134, 122, 150, 120, −94, −100, −110, 50, 30, 60, 36, 44, 56, 26, 54, 46, 34, 62, 32, 48, 52, 28, 58, 38, 42, −2, −116, −90, −104, −106, −88, −114, −96, −98, −112, −86, −108, −102, −92, −118)

$11n33$: 3 | (4, 8, −12, 2, −16, −6, −20, −10, −22, −14, −18) | (42, 48, 20, 50, 40, 44, 46, 38, −54, −56, 74, 66, 80, 64, 76, 16, 52, 18, −30, −60, −24, −26, −62, −28, −22, −58, 70, 36, 72, 68, 78, −12, −2, −8, −32, −34, −6, −4, −14, −10)

$11n34$: 3 | (4, 8, 12, 2, −16, −18, 6, −20, −22, −14, −10) | (30, 20, 96, 22, 32, 28, 102, −56, −40, −44, −94, −48, −36, −52, −90, −92, −50, 112, 68, 60, 104, 106, 62, 66, 110, 114, 70, 58, −14, −86, −76, −4, −6, −78, −84, −12, −42, 18, 98, 24, 34, 26, 100, 16, 72, 116, 108, 64, −46, −38, −54, −88, −74, −2, −8, −80, −82, −10)

$11n35$: 3 | (4, 8, −12, 2, 16, 18, −6, 20, 22, 14, 10) | (30, 26, 42, 90, 40, 24, 32, 82, 86, 36, −58, −48, −94, −100, −98, −96, −50, −56, −60, −46, −92, 116, 120, 76, 70, 126, 112, 124, 72, 74, 122, 114, 28, −2, −12, −108, −20, −106, −10, −4, −64, −52, −54, −62, −44, 118, 78, 68, 128, 66, 80, 88, 38, 22, 34, 84, −16, −102, −6, −8, −104, −18, −110, −14)

$11n36$: 3 | (4, 8, −12, 2, −16, −18, −6, −20, −22, −14, −10) | (28, 94, 22, 34, 20, 96, 98, −84, −86, −72, −36, −76, −90, −80, −82, −88, −74, 106, 60, 68, 14, 18, 32, 24, 92, 26, 30, 16, −42, −10, −4, −48, −50, −2, −12, 58, 104, 108, 62, 66, 112, 100, 56, 102, 110, 64, −78, −38, −70, −40, −54, −44, −8, −6, −46, −52)

$11n37$: 3 | (4, 8, −12, 2, −18, −6, −20, −22, −10, −16, −14) | (52, 24, 16, 18, 26, 50, 42, −56, −38, −58, −12, −54, −36, 60, 20, 14, 22, 62, 46, −6, −30, −32, −4, −8, −28, −34, 64, 44, 40, 48, −10, −2)

$11n38$: 3 | (4, 8, −12, 2, −18, −6, −22, −20, −10, −16, −14) | (12, 24, 38, 26, 14, −32, −34, −22, −4, −6, 40, −30, −36, −20, 16, 44, 46, 42, 18, −28, −8, −2, −10)

$11n39$: 3 | (4, 8, 12, 2, −18, −16, 6, −20, −22, −14, −10) | (36, 50, 128, 134, 44, 42, 136, 126, 52, 34, 70, 92, 78, −64, −6, −14, −56, −104, −106, −22, −116, −96, −114, −24, −108, −102, −122, 124, 138, 40, 46, 132, 130, 48, 38, −58, −12, −8,

−62, −66, −4, −16, −54, −18, −2, −68, −60, −10, 74, 30, 82, 88, 140, 90, 80, 28, 76, 94, 72, 32, 84, 86, −120, −100, −110, −26, −112, −98, −118, −20)

11n40 : 3 | (4, 8, −12, 2, 18, 16, −6, 20, 22, 14, 10) | (40, 22, 76, 26, 36, 86, 84, 34, 28, 78, −56, −108, −104, −52, −94, −116, −96, −50, −102, −110, −58, −60, −68, −12, 142, 120, 134, 128, 126, 90, 80, 30, 32, 82, 88, 38, 24, −106, −54, −92, −114, −98, −48, −100, −112, 42, 136, 118, 140, 46, 144, 122, 132, 130, 124, 146, 44, 138, −64, −16, −8, −72, −2, −20, −4, −74, −6, −18, −62, −66, −14, −10, −70)

11n41 : 3 | (4, 8, −12, 2, −18, −16, −6, −20, −22, −14, −10) | (98, 54, 90, 84, 48, 104, 46, 82, 92, 56, 96, 138, 140, 170, 162, 148, −70, −6, −16, −60, −22, −26, −128, −106, −124, −30, −118, −112, −134, 94, 80, 44, 102, 50, 86, 88, 52, 100, 42, −24, −130, −108, −122, −32, −120, −110, −132, −136, −114, −116, −28, −126, 166, 144, 36, 152, 158, 172, 160, 150, 34, 146, 164, 168, 142, 38, 154, 156, 40, −78, −62, −14, −8, −68, −72, −4, −18, −58, −20, −2, −74, −66, −10, −12, −64, −76)

11n42 : 3 | (4, 8, 12, 2, −18, −20, 6, −10, −22, −14, −16) | (38, 58, 114, 52, 44, 106, 108, 46, 50, 112, 60, 36, 40, 56, 116, 54, 42, −122, −74, −76, −120, −84, −66, −130, −128, −68, −82, −118, −78, −72, −124, −12, 150, 94, 144, 136, 102, 156, 100, 138, 142, 96, 152, 62, 110, 48, −16, −8, −32, −26, −2, −22, −86, −64, −132, −126, −70, −80, 140, 98, 154, 104, 134, 146, 92, 148, −88, −20, −4, −28, −30, −6, −18, −90, −14, −10, −34, −24)

11n43 : 3 | (4, 8, −12, 2, 18, 20, −6, 10, 22, 14, 16) | (24, 94, 34, 96, 22, 26, 92, 32, −82, −86, −74, −38, −40, −76, −88, −80, −44, 60, 72, 108, 70, 62, 58, 20, 28, 90, 30, 18, −84, −6, −4, −14, −52, −50, −12, −2, −8, 106, 68, 64, 102, 100, 98, 104, 66, −78, −42, −36, −46, −56, −16, −54, −48, −10)

11n44 : 3 | (4, 8, −12, 2, −18, −20, −6, −10, −22, −14, −16) | (80, 74, 44, 66, 86, 68, 46, 72, 82, 114, 116, 130, −58, −2, −16, −50, −10, −8, −52, −18, −22, −100, −90, −108, 70, 84, 64, 42, 76, 78, 40, −20, −102, −88, −106, −110, −92, −98, −24, −96, −94, −112, −104, 34, 120, 126, 28, 132, 26, 128, 118, 36, 32, 122, 124, 30, 38, −62, −54, −6, −12, −48, −14, −4, −56, −60)

11n45 : 3 | (4, 8, 12, 2, −20, −18, 6, −10, −22, −14, −16) | (76, 30, 38, 84, 40, 28, 74, 120, 108, 64, 110, 118, 72, −102, −88, −94, −18, −20, −96, −86, −100, −24, −14, 78, 32, 36, 82, 42, 26, 44, 80, 34, −50, −4, −10, −56, −58, −90, −92, −16, −22, −98, 114, 68, 104, 122, 106, 66, 112, 116, 70, −12, −2, −48, −62, −52, −6, −8, −54, −60, −46)

11n46 : 3 | (4, 8, −12, 2, 20, 18, −6, 10, 22, 14, 16) | (90, 44, 54, 100, 56, 42, 40, 58, 98, 52, 46, 92, 88, 84, 96, 50, 48, 94, 86, −26, −118, −104, −110, −64, −74, −62, −112, −102, −116, 136, 128, 76, 124, 140, 38, 138, 126, −32, −20, −4, −10, −14, −70, −68, −106, −108, −66, −72, −60, −114, 132, 80, 120, 142, 122, 78, 130, 134, 82, −12, −2, −22, −34, −30, −18, −6, −8, −16, −28, −36, −24)

11n47 : 3 | (4, 8, −12, 2, −20, −18, −6, −10, −22, −14, −16) | (70, 32, 24, 38, 46, 48, 40, 26, 30, 72, 112, −66, −88, −56, −54, −90, −68, −20, −64, −86, −58, −52,

-62, -84, -60, 80, 120, 106, 118, 78, 82, 74, 114, 110, 124, -92, -98, -8, -12, -102, -100, -10, 76, 116, 108, 122, 34, 22, 36, 44, 50, 42, 28, -16, -4, -94, -96, -6, -14, -104, -18, -2)

$11n48 : 3 \mid (4, 8, -12, -16, 2, -18, -20, -22, -10, -6, -14) \mid (36, 16, 18, 34, 30, 32, -8, -20, -26, 28, 50, 52, 48, -4, -40, -44, -42, -24, -22, 14, 46, 12, -10, -6, -2, -38)$

$11n49 : 3 \mid (4, 8, -12, -16, 2, -18, -22, -20, -10, -6, -14) \mid (14, 16, 12, 46, -42, -38, -26, -28, -40, 10, 44, 8, 30, 52, -2, -6, -20, -22, 32, 50, 48, 34, -36, -24, -18, -4)$

$11n50 : 3 \mid (4, 8, -12, -18, 2, -16, -20, -6, -10, -22, -14) \mid (16, 52, 54, 56, 40, 38, 58, -26, -28, -12, -8, -4, 34, 60, 36, 22, -6, -2, -42, -48, 50, 18, 14, 20, -10, -30, -24, -32, -46, -44)$

$11n51 : 3 \mid (4, 8, 14, 2, -16, -18, 6, -22, -20, -10, -12) \mid (50, 40, 76, 72, 44, 46, 52, 48, 42, 74, -6, -8, -18, -4, -38, -2, -16, -10, 78, -68, -62, -56, -36, -54, -64, -66, 80, 34, 24, 20, 26, 32, 82, 30, 28, 22, -58, -60, -70, -12, -14)$

$11n52 : 3 \mid (4, 8, -14, 2, 16, 18, -6, 22, 20, 10, 12) \mid (66, 88, 94, 26, 98, 100, 28, 92, 90, 30, 102, 96, -46, -58, -40, -52, -2, -4, -16, 80, 70, 62, 74, 76, 64, 68, 82, 36, 78, 72, -10, -22, -86, -84, -20, -12, -8, -24, -6, -14, -18, 32, 104, 34, -54, -38, -56, -48, -44, -60, -42, -50)$

$11n53 : 3 \mid (4, 8, -14, 2, -16, -18, -6, -22, -20, -10, -12) \mid (68, 78, 88, 84, 82, 90, 76, 66, 70, 80, 86, -6, -10, -18, -2, -14, -74, 32, 92, 26, 58, 22, 60, 28, 94, 30, 62, 24, -8, -20, -4, -12, -36, -50, -48, -38, 64, -34, -52, -46, -40, -56, -42, -44, -54, -72, -16)$

$11n54 : 3 \mid (4, 8, 14, 2, -16, -18, 6, -22, -20, -12, -10) \mid (24, 8, 40, -42, -102, -120, -92, -112, -110, -94, -122, -100, -98, -124, -96, -108, -114, -90, -118, -104, 138, 84, 30, 18, 14, 34, 88, 36, 12, 20, 28, 26, 22, 10, 38, 86, 32, 16, -48, -58, -66, -2, -106, -116, 132, 144, 78, 150, 126, 154, 82, 140, 136, 128, 148, 76, 146, 130, 134, 142, 80, 152, -62, -44, -72, -52, -54, -70, -6, -4, -68, -56, -50, -74, -46, -60, -64)$

$11n55 : 3 \mid (4, 8, -14, 2, 16, 18, -6, 22, 20, 12, 10) \mid (20, 58, -34, -44, -48, -30, -52, -40, -38, -54, -56, -36, -42, -50, 112, 66, 60, 106, 118, 70, 116, 108, 62, 64, 110, 114, 68, 120, 104, -86, -76, -98, -78, -84, -92, 16, 24, 6, 100, 10, 28, 12, 102, 4, 22, 18, 14, 26, 8, -46, -32, -2, -88, -74, -96, -80, -82, -94, -72, -90)$

$11n56 : 3 \mid (4, 8, -14, 2, -16, -18, -6, -22, -20, -12, -10) \mid (32, 84, 90, 26, 94, 96, 28, 88, 86, 30, 98, 92, -52, -40, -58, -46, -82, -22, -10, 76, 70, 62, 66, 80, 34, 72, 74, 36, 78, 68, -16, -4, -2, -18, -14, -6, -24, -8, -12, -20, 100, 64, -44, -60, -42, -50, -54, -38, -56, -48)$

$11n57 : 3 \mid$ (4, 8, −14, 2, −16, −18, −20, −6, −10, −22, −12) | (16, 24, 14, 56, 46, 54, −42, −26, −38, −8, −10, −40, 50, 36, 18, 22, 12, −6, 58, 48, 52, 34, 20, −30, −2, −4, −32, −44, −28)

$11n58 : 3 \mid$ (4, 8, 14, 2, −16, −18, −20, 6, −22, −12, −10) | (22, 40, 48, 42, 20, 24, 38, 46, 44, −62, −52, −54, −64, −14, −4, −6, −16, 26, −66, −56, −50, −60, −34, −58, 30, 72, 78, 70, 28, 32, 74, 76, 68, −36, −12, −2, −8, −18, −10)

$11n59 : 3 \mid$ (4, 8, −14, 2, 16, 18, 20, −6, 22, 12, 10) | (82, 102, 100, 80, 92, 110, 90, 144, 88, 108, 94, 78, 98, 104, 84, −70, −16, −14, −8, −22, −76, −24, −6, −2, −28, −72, −18, −12, −10, −20, −74, −26, −4, 46, 146, 86, 106, 96, −122, −136, −68, −130, −128, −116, −142, −112, −138, −120, −124, −134, −66, −132, −126, −118, −140, 56, 36, 32, 52, 60, 40, 42, 62, 50, 30, 48, 64, 44, 38, 58, 54, 34, −114)

$11n60 : 3 \mid$ (4, 8, −14, 2, −16, −18, −20, −6, −22, −12, −10) | (30, 20, 36, 38, 22, 28, 72, 76, 64, −46, −82, −52, −56, −54, −84, −44, −16, −48, −80, −50, −14, 74, 62, 66, 78, 70, 58, 100, −98, −10, −2, −90, −92, −4, −8, −96, −86, −88, −94, −6, 68, 60, 102, 42, 32, 18, 34, 40, 24, 26, −12)

$11n61 : 3 \mid$ (4, 8, −14, 2, −16, −18, −22, −6, −20, −12, −10) | (60, 48, 64, 52, 56, 82, 54, −8, −68, −2, −46, −4, −66, −6, −12, −10, −70, 18, 24, 26, 16, 32, 62, −74, −36, −40, −78, −80, −42, −34, −72, −76, −38, 50, 58, 84, 20, 22, 28, 14, 30, −44)

$11n62 : 3 \mid$ (4, 8, 14, 2, −16, −20, −18, 6, −22, −12, −10) | (20, 54, 22, 24, 56, 60, 26, 58, −10, −50, −52, −38, −32, 42, 16, 44, 40, 18, 46, −6, −12, −14, −8, −4, −2, 62, 48, −36, −30, −28, −34)

$11n63 : 3 \mid$ (4, 8, −14, 2, 16, 20, 18, −6, 22, 12, 10) | (32, 28, 20, 18, 26, 34, 50, 58, −74, −62, −72, −14, −76, −64, −70, −68, −66, 78, 24, 16, 22, 30, −2, −10, −36, −42, −4, −8, −38, −40, −6, 54, 46, 80, 44, 52, 60, 56, 48, −12)

$11n64 : 3 \mid$ (4, 8, −14, 2, −16, −20, −18, −6, −22, −12, −10) | (16, 24, 28, 20, 12, −44, −56, −48, −36, −42, −54, −50, −38, −40, −52, 22, 14, 78, 70, 62, 68, 76, −10, −34, 72, 64, 66, 74, 46, 18, 26, −4, −30, −6, −60, −2, −32, −8, −58)

$11n65 : 3 \mid$ (4, 8, 14, 2, 18, 16, −20, 6, 10, −22, −12) | (34, 100, 108, 114, 94, 92, 116, 106, 102, 104, −16, −4, −84, −88, −8, −12, −56, −58, −14, −6, −86, 26, 70, 68, 28, 40, 24, 72, 118, 74, 22, 38, 30, −10, −90, −82, −2, −18, 20, 36, 32, 98, 110, 112, 96, −46, −66, −48, −44, −54, −60, −76, −78, −62, −52, −42, −50, −64, −80)

$11n66 : 3 \mid$ (4, 8, 14, 2, −18, −16, 20, 6, −10, 22, 12) | (30, 62, 22, 38, 36, 24, 64, 28, 32, 60, −76, −86, −46, −50, −82, −80, −52, −44, −88, −74, −72, 90, 110, 100, 98, 112, 92, 40, −42, −54, −78, −84, −48, 26, 34, 58, 56, 106, 104, 94, 114, 96, 102, 108, −8, −70, −18, −2, −14, −66, −12, −4, −20, −6, −10, −68, −16)

$11n67 : 3 \mid$ (4, 8, 14, 2, −18, −16, −20, 6, −10, −22, −12) | (54, 46, 22, 24, 44, 56, 78, 32, 80, −12, −70, −60, −72, −10, −2, −38, 50, 18, 52, 48, 20, 26, −62, −68,

$-14, -16, -66, -64, -42, -6, 74, 28, 82, 30, 76, 58, -8, -4, -40, -34, -36)$

$11n68 : 3 \mid (4, 8, -14, 2, 18, 16, 20, -6, 10, 22, 12) \mid (20, 16, 24, 42, 46, 40, 22, -52, -58, -56, -54, -50, 68, 62, 66, 18, -2, -14, -4, -30, -48, -26, -28, 64, 70, 36, 34, 72, 32, 38, 44, -8, -10, -60, -6, -12)$

$11n69 : 3 \mid (4, 8, -14, 2, -18, -16, -20, -6, -10, -22, -12) \mid (48, 80, 54, 74, 56, 78, 50, 46, -2, -12, -60, -6, -8, -58, -10, -4, -62, 20, 28, 26, 22, 32, -64, -66, -68, -34, -42, -72, -38, 76, 52, 82, 16, 84, 18, 30, 24, -40, -36, -70, -44, -14)$

$11n70 : 3 \mid (4, 8, -14, 2, -18, -20, -6, -22, -12, -10, -16) \mid (12, 56, 50, 58, 62, -14, 64, 34, 26, 30, 38, 32, -42, -4, -6, -40, -44, -2, -8, 60, 52, 54, 10, 36, 28, -18, -24, -16, -48, -20, -22, -46)$

$11n71 : 4 \mid (4, 8, 14, 2, -20, 16, 6, 18, 12, -22, -10) \mid (32, 6, -28, -26, -24, -36, 38, 10, 8, -14, -12, -16, 18, 30, -4, -34, 40, 22, 20, -2)$

$11n72 : 4 \mid (4, 8, -14, 2, 20, 16, -6, 18, 12, 22, 10) \mid (24, 28, -46, -40, -22, -2, 26, 6, 38, 36, 34, -32, -42, -44, -20, 8, 10, -30, -48, 50, 56, 12, 54, 52, -18, -16, -4, -14)$

$11n73 : 4 \mid (4, 8, -14, 2, 20, -16, -6, -18, -12, 22, 10) \mid (12, 26, 32, 34, 24, -54, -22, 42, 30, 28, 40, -52, -56, -38, -48, -36, -58, 60, 46, 64, -50, -8, -4, -18, 62, 14, 68, 66, 44, -6, -16, -20, -2, -10)$

$11n74 : 4 \mid (4, 8, -14, 2, -20, 16, -6, 18, 12, -22, -10) \mid (34, 40, 30, 42, -2, -22, 10, -24, -6, -4, -12, 32, 44, 8, 18, -38, -14, -26, 16, 20, -28, -36)$

$11n75 : 4 \mid (4, 8, -14, 2, -20, -16, -6, -18, -12, -22, -10) \mid (10, 26, -14, -34, -32, -44, 24, 28, 50, 30, 8, -46, -42, -40, -48, 36, 22, -20, -18, -16, 4, 52, 54, 6, 38, -2, -12)$

$11n76 : 4 \mid (4, 8, 14, 2, -20, 16, 18, 6, 12, -22, -10) \mid (16, 34, 8, -24, -22, -20, 10, -30, -32, -12, 18, 26, -6, -4, -2, 36, 28, -14)$

$11n77 : 4 \mid (4, 8, -14, 2, 20, -16, -18, -6, -12, 22, 10) \mid (32, 22, 18, 20, -4, -38, 50, 46, 10, -42, -40, -16, -36, 34, 24, -12, -14, 48, 30, 44, 8, -6, -2, -28, -26)$

$11n78 : 4 \mid (4, 8, -14, 2, -20, -16, -18, -6, -12, -22, -10) \mid (24, 28, 26, -40, -46, -42, -2, -4, 12, 38, -36, -18, -30, -16, 14, 50, 8, 10, -44, -32, 48, 22, 20, -34, -6)$

$11n79 : 3 \mid (4, 8, -14, 2, -20, -18, -6, -22, -12, -10, -16) \mid (30, 56, 32, 16, 36, 40, 34, -44, -52, -2, -4, -12, -10, 38, 18, -54, -46, -42, -50, -48, 24, 60, 62, 22, 26, 58, 64, 20, -28, -8, -14, -6)$

11n80 : 3 | (4, 8, 14, 10, 2, −18, 6, −20, −22, −12, −16) | (18, 56, 58, 20, 16, 24, −46, −50, −32, −34, −52, −44, −48, 14, 22, 60, 70, 40, −4, −2, −6, −30, 66, 64, 62, 68, 42, 38, −36, −54, −10, −26, −12, −28, −8)

11n81 : 4 | (4, 8, −16, 2, −20, −22, −18, −6, −12, −14, −10) | (12, 14, 44, 16, 32, −40, −22, −42, −28, 34, 38, −2, −8, −18, 26, 10, −30, −6, −4, 46, 24, 36, −20)

11n82 : 3 | (4, 8, −16, −12, 2, −18, −20, −22, −10, −6, −14) | (12, 28, 26, −4, −16, −20, −22, 46, 30, 32, 48, 44, 6, −24, −34, −40, 42, 8, 14, 10, −18, −2, −36, −38)

11n83 : 3 | (4, 8, −16, −12, 2, −18, −22, −20, −10, −6, −14) | (56, 26, 30, 20, 22, 32, 24, 58, 54, −36, −50, −34, −46, −40, −38, −48, 68, 52, 72, 64, 74, 80, 76, 66, 70, −8, −60, −42, −44, 78, 18, 28, −4, −12, −10, −6, −62, −2, −14, −16)

11n84 : 3 | (4, 8, −18, −12, 2, −16, −20, −6, −10, −22, −14) | (10, 52, 54, 12, −40, −38, −18, −24, 26, 58, 50, 56, −46, −6, −2, −20, −22, −4, 28, 60, 30, 34, 16, 14, 32, −42, −36, −44, −48, −8)

11n85 : 3 | (4, 10, 12, −14, 16, 2, −18, 20, 22, −6, 8) | (24, 26, 22, 36, 20, 28, 50, 32, −68, −60, −38, −56, −54, −40, −62, −66, −70, −58, 82, 92, 52, 34, 18, 30, −64, −72, −2, 94, 80, 84, 90, 74, 76, 88, 86, 78, −12, −48, −14, −42, −6, −8, −44, −16, −46, −10, −4)

11n86 : 3 | (4, 10, 12, −14, −16, 2, −18, −20, −22, −6, −8) | (22, 40, 32, 92, 28, 44, 26, 90, 34, 38, −54, −56, −68, −46, −64, −60, −50, −104, −102, −52, −58, −66, 80, 112, 106, 74, 86, 116, 84, 76, 108, 110, 78, 82, 114, 36, −18, −4, −96, −10, −12, −98, −2, −20, −70, −48, −62, 30, 42, 24, 88, 72, −16, −6, −94, −8, −14, −100)

11n87 : 3 | (4, 10, 12, 14, 18, 2, 20, 8, −22, 6, −16) | (24, 48, 52, 42, 50, −4, −32, −30, −6, −8, −28, −34, −36, 70, 44, 54, 46, 72, 68, 10, 18, −62, −56, −66, −38, −40, −64, 14, 22, 26, 20, 16, 12, −2, −60, −58)

11n88 : 3 | (4, 10, 12, 16, 18, 2, −20, 6, 8, −22, −14) | (26, 30, 8, −22, −38, −34, 32, 10, 52, 42, 50, −6, −16, −18, −20, −36, 46, 44, 48, 24, 28, −2, −12, −14, −4, −40)

11n89 : 3 | (4, 10, 12, −16, −18, 2, 20, −6, −8, 22, 14) | (54, 130, 64, 44, 72, 46, 62, 128, 56, 52, 132, 66, 42, 70, 48, 60, 126, 58, 50, 68, −118, −88, −74, −92, −122, −100, −82, −80, −98, −124, −94, −76, −86, −116, −120, −90, 138, 148, 112, 104, 156, 102, 114, 146, 140, 136, 150, 110, 106, 154, −20, −2, −16, −34, −32, −14, −4, −22, 144, 142, 134, 152, 108, −96, −78, −84, −38, −28, −10, −8, −26, −40, −24, −6, −12, −30, −36, −18)

11n90 : 3 | (4, 10, 12, 16, 18, 2, −20, 8, 6, −22, −14) | (16, 38, 18, 14, 40, 58, −28, −34, −36, −30, −10, −26, 42, 56, 60, 50, 54, 62, 52, −32, −44, 24, 22, 12, 20, −4,

$-2, -8, -46, -48, -6)$

$11n91 : 3 \mid (4, 10, 12, -16, -18, 2, 20, -8, -6, 22, 14) \mid (28, 30, 34, 20, 38, 18, 32, -4, -46, -40, -50, 36, 16, 66, -26, -44, -42, -52, -48, 56, 62, 14, 64, 54, 58, 60, -24, -10, -8, -22, -6, -12, -2)$

$11n92 : 3 \mid (4, 10, 12, -20, -16, 2, -18, -8, -22, -6, -14) \mid (42, 26, 114, 36, 32, 110, 30, 38, 116, 24, 44, -46, -102, -96, -86, -108, -90, -92, -106, -84, -98, -100, 66, 68, 40, 28, 112, 34, -8, -14, -50, -2, -20, -22, -18, -4, -52, -12, -10, -54, -6, -16, 60, 74, 78, 56, 80, 72, 62, 118, 64, 70, 82, 58, 76, -88, -94, -104, -48)$

$11n93 : 3 \mid (4, 10, 14, -12, 2, -20, 18, 22, 6, -8, 16) \mid (48, 68, 78, 74, 72, 80, 16, -64, -62, -2, -58, 40, 54, 42, 20, 82, 18, 44, 52, -8, -56, -4, -12, -32, -30, -10, -6, 76, 70, 50, 46, 66, -14, -34, -28, -22, -38, -24, -26, -36, -60)$

$11n94 : 3 \mid (4, 10, 14, 12, 2, 20, 18, -22, 6, 8, -16) \mid (68, 72, 86, 74, 94, 96, 98, 92, 76, 88, 70, -2, -8, -16, -78, -18, -6, -4, -20, -80, -14, -10, 66, 40, 28, 30, 38, 22, 36, 32, 26, 42, -12, -82, -54, -56, -84, -60, -50, 90, 100, 24, 34, -58, -52, -48, -62, -44, -64, -46)$

$11n95 : 3 \mid (4, 10, 14, -12, 2, -20, 18, -22, 6, -8, -16) \mid (20, 18, 44, 42, 16, 38, -50, -54, -28, -60, -30, -32, -6, 72, 62, 46, 40, 14, -52, -48, -56, -26, -58, 22, 68, 66, 64, 70, 24, 74, -2, -10, -36, -12, -34, -8, -4)$

$11n96 : 3 \mid (4, 10, -14, -12, 2, -20, -18, -22, -6, -8, -16) \mid (28, 80, 20, 58, 22, 78, 26, 30, 82, -70, -60, -34, -38, -64, -66, -40, 88, 48, 50, 90, 56, -18, -4, -10, -76, -12, -2, -16, -72, 86, 46, 52, 92, 54, 44, 84, 32, 24, -36, -62, -68, -42, -6, -8, -74, -14)$

$11n97 : 3 \mid (4, 10, 14, 12, -18, 2, 6, -20, -22, -8, -16) \mid (14, 20, 42, 38, 40, -6, -52, -28, -32, -26, -54, 12, 62, 34, 66, 64, -48, -2, -22, -58, -56, -24, -30, 16, 18, 44, 36, 60, 10, -8, -4, -50, -46)$

$11n98 : 3 \mid (4, 10, -14, -12, 18, 2, -6, 20, 22, 8, 16) \mid (20, 24, 38, 100, 30, 32, 98, 36, 26, -86, -88, -90, -84, -50, -42, -78, -44, -48, -82, 70, 60, 76, 64, 66, 74, 58, 22, -2, -18, -92, -8, -12, -96, -14, -6, -4, -16, -94, -10, 62, 68, 72, 56, 104, 54, 102, 28, 34, -46, -80, -40, -52)$

$11n99 : 3 \mid (4, 10, -14, -12, -18, 2, -6, -20, -22, -8, -16) \mid (38, 32, 36, 14, -42, -50, -44, -40, -2, -4, 34, 12, 10, 16, 60, 18, -48, -46, -30, -28, 54, 52, 58, 20, 56, -24, -8, -26, -22, -6)$

$11n100 : 3 \mid (4, 10, 14, 12, -18, 2, 6, -22, -20, -8, -16) \mid (16, 122, 132, -96, -106, -84, -112, -90, -46, 64, 74, 8, 130, 124, 14, 68, 70, 12, 126, 128, 10, 72, 66, 62, 76, -6, -24, -40, -36, -28, -2, -100, -102, -88, -114, -86, -104, -98, -4, -26, -38, 56, 138, 116, 142, 60, 78, 52, 134, 120, 18, 118, 136, 54, 80, 58, 140,$

−32, −44, −20, −48, −92, −110, −82, −108, −94, −50, −22, −42, −34, −30)

11n101 : 3 | (4, 10, −14, −12, 18, 2, −6, 22, 20, 8, 16) | (8, 54, 52, −40, −42, −48, −44, −46, 12, 36, 34, 10, 14, −16, −24, −2, −6, −50, −4, 32, 58, 30, 26, 28, 56, −20, −38, −18, −22)

11n102 : 3 | (4, 10, −14, −12, −18, 2, −6, −22, −20, −8, −16) | (14, 58, 36, 22, 38, 60, −28, −30, −10, −4, −48, 54, 18, 42, 62, 40, 20, −50, −24, −46, −2, −12, 16, 56, 52, −34, −6, −8, −32, −26, −44)

11n103 : 3 | (4, 10, 14, 12, −20, 2, 16, 6, −22, −8, −18) | (54, 84, 94, 90, 88, 50, 58, 82, 56, 52, 86, 92, −6, −10, −20, −2, −16, −14, −4, −22, −8, 26, 98, 96, −44, −78, −68, −66, −80, −46, 48, 36, 32, 102, 30, 38, 24, 40, 28, 100, 34, −64, −70, −76, −42, −74, −72, −62, −60, −12, −18)

11n104 : 3 | (4, 10, −14, −16, 2, −20, −22, −18, −6, −8, −12) | (100, 34, 120, 44, 124, 30, 128, 40, 116, 38, 36, 118, 42, 126, −60, −110, −102, −52, −68, −114, −64, −56, −106, 122, 32, 130, 88, 80, 74, 94, 96, 72, 82, 86, −20, −14, −26, −8, −46, −6, −24, −16, −18, −22, −4, −48, −10, −28, −12, −50, 132, 90, 78, 76, 92, 98, 70, 84, −66, −54, −104, −108, −58, −62, −112, −2)

11n105 : 3 | (4, 10, 14, 16, 2, −20, −22, 18, 8, 6, −12) | (36, 24, 42, 30, 80, 28, 44, 26, 82, 100, 88, −68, −74, −46, −78, −64, −18, −72, −70, −20, −66, −76, 94, 60, 32, 40, 22, 38, 34, −16, −10, −8, 98, 90, 86, 102, 84, 92, 96, 62, −48, −58, −2, −54, −52, −4, −14, −12, −6, −50, −56)

11n106 : 3 | (4, 10, −14, −16, 2, 20, 22, −18, −8, −6, 12) | (32, 80, 36, 70, 74, 40, 76, 28, 30, 78, 38, 72, −8, −86, −66, −52, −50, −46, −56, −62, 100, 26, 106, 94, 92, 108, 90, 96, 104, 24, 102, 98, 88, −16, −44, −58, −60, −42, −64, −54, −48, 34, 68, −14, −18, −2, −82, −4, −20, −12, −10, −22, −6, −84)

11n107 : 3 | (4, 10, −14, −16, 2, −20, −22, −18, −8, −6, −12) | (42, 34, 22, 20, 36, 40, 44, 32, 46, −24, −50, 48, 76, 64, 78, 70, −58, −52, −26, −28, −54, −56, −30, −60, −6, 74, 66, 80, 68, 72, 18, 38, −10, −2, −14, −16, −4, −8, −62, −12)

11n108 : 3 | (4, 10, −14, −16, 18, 2, 20, −6, 22, 12, 8) | (42, 96, 44, 82, 76, 90, 50, 88, 74, 84, 46, 94, 40, −64, −8, −18, −72, −16, −10, −66, −62, −98, −58, −114, −106, 128, 36, 30, 134, 122, 118, 80, 78, 92, 48, 86, −110, −54, −102, −26, −100, −56, −112, −108, −52, −104, −116, −60, 120, 136, 28, 38, 126, 130, 34, 32, 132, 124, −24, −2, −4, −22, −68, −12, −14, −70, −20, −6)

11n109 : 3 | (4, 10, −14, 16, 18, 2, 20, −22, 8, 12, −6) | (44, 50, 18, 14, 54, −24, −20, −70, −68, 38, 86, 84, 40, 48, 46, 42, 52, 16, −6, −58, −74, −64, −62, −76, −60, −66, −72, −22, 12, 92, 78, 96, 80, 90, 36, 88, 82, 94, −28, −2, −32, −10, −56, −8, −34, −4, −26, −30)

11n110 : 3 | (4, 10, 14, −16, −18, 2, 20, 22, −8, 12, 6) | (26, 56, 74, 82, 50, 80, 76, 54, 52, 78, −12, −6, −40, −42, −8, −10, −18, −14, −4, 72, 84, 70, 36, 22, 30, −62,

−68, −44, −38, 24, 28, 32, 20, 34, −16, −2, −58, −46, −66, −64, −48, −60)

$11n111$: 3 | (4, 10, −14, −16, −18, 2, −20, −22, −8, −12, −6) | (14, 18, 38, 34, 36, 20, −28, −26, −24, −30, −48, 58, 44, 60, 42, 56, 52, −50, −32, −22, −12, −2, 16, 40, 54, −8, −6, −10, −4, −46)

$11n112$: 3 | (4, 10, 14, 18, 2, 20, 8, −22, 6, 12, −16) | (60, 50, 52, 58, 44, −78, −76, −8, −32, −36, −4, 88, 14, 10, 64, 46, 56, 54, 48, 62, 12, −26, −66, −82, −72, −22, −70, −84, −68, −24, −74, −80, 94, 16, 86, 20, 90, 98, 42, 96, 92, 18, −34, −6, −2, −38, −30, −28, −40)

$11n113$: 3 | (4, 10, −14, 18, 16, 2, 20, −22, 8, 12, −6) | (40, 44, 20, 16, 48, −62, −52, −66, −58, −56, 86, 70, 88, 14, 50, 12, 46, 18, −6, −26, −24, −22, −54, −60, −64, 78, 72, 84, 36, 82, 74, 76, 80, 38, 42, −2, −32, −10, −30, −28, −8, −34, −4, −68)

$11n114$: 3 | (4, 10, 14, 18, 16, 2, −20, 22, 8, −12, 6) | (28, 56, 70, 54, 26, −76, −82, −88, −4, −6, −90, −80, −78, −74, −44, 98, 14, 22, 92, 20, 16, 96, 100, 12, 24, −36, −38, −72, −42, −32, −46, −10, −48, −34, −40, 18, 94, 62, 64, 50, 66, 60, 30, 58, 68, 52, −8, −2, −86, −84)

$11n115$: 3 | (4, 10, 14, −18, −16, 2, 20, 22, −8, 12, 6) | (32, 128, 138, 146, 122, 144, 140, 126, 34, 30, 130, 136, −106, −86, −100, −112, −114, −98, −88, 26, 134, 132, 28, 36, 124, 142, −12, −6, −24, −40, −44, −20, −2, −16, −48, −8, −10, −50, −14, −4, −22, −42, 60, 148, 70, 74, 52, 76, 68, 150, 62, 82, 58, 56, 80, 64, 152, 66, 78, 54, 72, −90, −96, −116, −110, −102, −84, −104, −108, −118, −94, −92, −120, −38, −46, −18)

$11n116$: 3 | (4, 10, −14, −18, −16, 2, 20, −22, −8, 12, −6) | (40, 70, 20, 24, 26, 18, 72, −2, −36, −52, −30, −32, −50, −34, 46, 64, 48, 68, 42, −56, −58, −12, −4, −62, −8, 66, 44, 14, 74, 16, 28, 22, −6, −10, −60, −54, −38)

$11n117$: 3 | (4, 10, −14, −18, −16, 2, −20, −22, −8, −12, −6) | (20, 68, 62, 66, 18, 22, 70, −26, −32, −58, −56, −34, 72, 42, 46, 40, 74, −12, −2, −8, −48, −4, −6, 64, 16, 24, 14, 36, 76, 38, 44, −28, −30, −60, −54, −52, −50, −10)

$11n118$: 3 | (4, 10, −14, 20, 2, −16, −18, −8, −22, 6, −12) | (16, 12, 10, 30, −32, −24, −34, −38, −36, 14, 40, 44, −4, −20, −22, 42, 26, 46, 48, 28, −8, −6, −2, −18)

$11n119$: 3 | (4, 10, 14, −20, 2, 16, 18, 8, 22, −6, 12) | (70, 74, 92, 38, 88, 78, 48, 46, 80, 86, 40, 42, 84, 82, 44, 50, 76, 90, −118, −104, −132, −64, −126, −98, −124, −66, −4, −34, −10, −18, −26, 144, 94, 72, −110, −112, −108, −114, −122, −100, −128, −62, −130, −102, −120, −116, −106, −30, −14, 148, 58, 140, 134, 52, 154, 156, 152, 54, 136, 138, 56, 150, 96, 146, 60, 142, −22, −6, −36, −8, −20, −24, −28, −16, −12, −32, −2, −68)

$11n120$: 3 | (4, 10, −14, −20, 2, −16, −18, −8, −22, −6, −12) | (28, 42, 20, 22, 40, 26, 30, 44, −68, −60, −50, −62, −66, −54, −56, 82, 16, 18, 24, −64, −52, −58,

−32, −36, −6, 72, 78, 84, 80, 70, 48, 74, 76, 46, −34, −4, −8, −38, −10, −2, −14, −12)

11n121 : 3 | (4, 10, −16, −12, 18, 2, −20, −6, 22, 8, −14) | (38, 40, 76, 70, 84, 46, 82, 68, 78, 42, 36, −58, −6, −16, −66, −14, −8, −60, −56, −90, −54, −106, −98, 110, 32, 26, 116, 88, 74, 72, 86, 44, 80, −102, −50, −94, −22, −92, −52, −104, −100, −48, −96, −20, −2, 118, 24, 34, 108, 112, 30, 28, 114, −62, −10, −12, −64, −18, −4)

11n122 : 3 | (4, 10, −16, −12, −18, 2, −20, −6, −22, −8, −14) | (38, 16, 14, 20, 36, 18, −32, −48, −30, −34, −26, 40, 42, 60, 56, 46, 44, 58, −28, −50, −52, −6, −12, −4, 54, 22, −24, −2, −10, −8)

11n123 : 3 | (4, 10, −16, −14, 12, 2, −18, −20, −22, −8, −6) | (94, 76, 100, 88, 82, 104, 80, 90, 98, 74, 96, 92, 78, 102, 84, 86, −60, −28, −10, −12, −26, −4, −18, −20, −2, −24, −14, −8, −30, 122, 124, 56, 36, 40, 52, 128, 46, −112, −118, −68, −106, −64, −58, −62, −108, −70, −116, −114, −72, −110, −120, −66, 38, 54, 126, 44, 48, 130, 50, 42, 34, −32, −6, −16, −22)

11n124 : 3 | (4, 10, 16, −14, −18, 2, −8, 20, 22, −12, 6) | (52, 32, 46, 58, 60, 66, 62, 56, 48, 34, 50, 54, 64, −12, −10, −80, −74, 94, 104, 88, 26, 30, −82, −72, −36, −76, −78, −38, −70, −84, −68, −40, −42, 28, 86, 102, 96, 92, 106, 90, 98, 100, −8, −14, −24, −2, −20, −18, −4, −44, −6, −16, −22)

11n125 : 3 | (4, 10, −16, −18, 14, 2, 20, 22, −6, 12, 8) | (46, 76, 72, 70, 78, 44, 48, 50, 42, −10, −2, −58, −6, 54, 20, 84, 22, 56, 24, 52, −62, −64, −30, −32, −66, −60, −8, −4, 74, 68, 80, 18, 82, −14, −38, −26, −36, −34, −28, −40, −16, −12)

11n126 : 3 | (4, 10, −18, −12, 2, −16, −20, −8, −22, −14, −6) | (36, 14, 12, 34, 32, −22, −48, −42, −40, −8, 52, 50, 18, 38, 16, −24, −20, −46, −44, 58, 30, 56, 60, 54, −4, −10, −6, −2, −28, −26)

11n127 : 3 | (4, 10, 18, −12, −16, 2, −20, −8, 22, 6, −14) | (36, 84, 70, 74, 42, 78, 66, 80, 40, 72, −6, −46, −12, −14, −48, −4, −108, −88, −90, −106, −62, −98, 76, 68, 82, 38, 34, 110, 32, 20, 122, 116, 26, −102, −94, −58, −60, −96, −100, −64, −104, −92, −56, −54, 126, 112, 30, 22, 120, 118, 24, 28, 114, 124, 86, −2, −50, −16, −10, −44, −8, −18, −52)

11n128 : 3 | (4, 10, −18, −14, −16, 2, −6, −20, −22, −12, −8) | (44, 68, 40, 70, −60, −54, −62, −2, −66, −4, −6, 72, 10, 12, 74, 18, 16, 76, 14, 20, −30, −34, −36, −28, −24, −8, −26, 48, 22, 50, 52, 46, 42, −32, −38, −58, −56, −64)

11n129 : 3 | (4, 10, −18, −14, −16, 2, −20, −8, −22, −12, −6) | (44, 16, 20, 14, −48, −56, −50, −22, −54, −52, 36, 60, 64, 62, 10, 12, 18, −4, −6, −32, −28, −24, −26, 42, 58, 38, 34, 40, −30, −8, −2, −46)

11n130 : 3 | (4, 10, −18, −14, −16, 2, −20, −22, −12, −6, −8) | (16, 52, 18, 20, 24, 76, −62, −56, −54, −42, −32, −34, −40, 50, 14, 44, 66, 46, 12, 48, 68, −6, −64,

−10, −60, −58, 70, 80, 72, 26, 74, 78, 22, −8, −4, −2, −28, −38, −36, −30)

$11n131$: 3 | (4, 10, 18, −16, −14, 2, 20, −8, 22, 12, 6) | (26, 16, 20, 22, 30, 60, −34, −48, −42, −40, −50, −38, −44, −46, −36, −76, 62, 58, 86, 52, 66, 54, 88, 56, 64, −6, −68, −2, −72, −80, −78, −74, −4, 18, 24, 28, 14, 84, 82, 12, −10, −32, −8, −70)

$11n132$: 3 | (4, 10, −18, −16, −14, 2, −20, −8, −22, −12, −6) | (54, 70, 48, 72, 56, 52, 68, 50, −36, −34, −8, −2, −12, −14, −4, −6, 74, 58, 76, 28, 24, 80, 22, 30, −38, −66, −42, −44, −64, 18, 32, 20, 78, 26, −40, −46, −62, −60, −16, −10)

$11n133$: 3 | (4, 10, −18, −20, 2, −16, −6, −8, −22, −14, −12) | (38, 52, 54, 40, 56, −44, −50, −2, −6, −8, 58, 12, 14, 60, 16, −4, −10, −22, −26, −28, 18, 32, 34, 20, 36, −24, −30, −42, −46, −48)

$11n134$: 3 | (4, 10, −18, −22, −14, 2, −20, −8, −6, −12, −16) | (48, 22, 26, 16, 18, 28, 20, −32, −64, −30, −60, −54, −52, −62, 42, 66, 46, 50, 24, −4, −12, −10, −6, −58, −56, 72, 38, 70, 74, 68, 40, 44, −8, −14, −2, −36, −34)

$11n135$: 3 | (4, 12, 14, −16, 22, −18, 2, −20, −10, −6, 8) | (28, 48, 56, 42, 54, 50, 52, −10, −4, −32, −34, −6, −8, −36, −62, 46, 58, 44, 74, 16, 24, −68, −60, −64, −38, −72, −70, −40, −66, 20, 78, 76, 18, 22, 26, 14, −12, −2, −30)

$11n136$: 3 | (4, 12, −16, 14, 18, 2, 8, −22, 20, 10, −6) | (42, 52, 30, 48, 46, 38, 56, 34, 84, 32, 54, 40, 44, 50, −72, −62, −82, −114, −110, −78, −66, −68, −76, −108, −74, −70, −64, −80, −112, 36, 86, 92, 102, 126, 104, 90, 88, 106, 124, 100, 94, 118, −116, −6, −28, −4, −20, −14, −58, −12, −22, −2, −26, −8, 122, 98, 96, 120, −18, −16, −60, −10, −24)

$11n137$: 3 | (4, 12, −16, −14, 18, 20, 2, −6, 22, 10, 8) | (28, 48, 54, 60, 52, 50, 30, 26, 46, 56, 58, 94, −44, −68, −66, −42, −22, −18, −4, −10, 86, 96, 92, −70, −64, −40, −62, −72, −80, −74, 84, 38, 88, 98, 90, 36, 82, 32, 24, 34, −20, −6, −8, −12, −2, −16, −78, −76, −14)

$11n138$: 3 | (4, 12, −16, −14, −18, −20, 2, −6, −22, −10, −8) | (52, 90, 62, 92, 50, 54, 88, 60, 94, 48, −18, −8, −2, −12, −44, −42, −14, −4, −6, −16, 58, 86, 56, 20, −76, −66, −68, −78, −84, −82, −72, 36, 24, 98, 26, 34, 38, 22, 96, 28, 32, 40, 30, −80, −70, −64, −74, −46, −10)

$11n139$: 3 | (4, 12, 16, 14, −20, −18, 2, 6, −22, −10, −8) | (34, 56, 64, −44, −42, −48, −2, 54, 66, 12, 38, 6, 10, 40, 8, −24, −18, −16, −4, −46, 60, 30, 62, 58, 32, 36, 14, −52, −20, −26, −28, −22, −50)

$11n140$: 3 | (4, 12, −16, −14, 20, 18, 2, −6, 22, 10, 8) | (28, 30, 72, 40, 66, 36, 26, 32, 70, 42, 68, 34, −48, −60, −82, −58, −46, −50, −90, −86, −54, 96, 106, 78, 76, 104, 98, 94, 108, 80, 74, 38, −88, −52, −44, −56, −84, −12, −24, −14, −2, 110, 92, 100, 102, −62, −6, −18, −20, −8, −64, −10, −22, −16, −4)

11n141 : 3 | (4, 12, −16, −14, −20, −18, 2, −6, −22, −10, −8) | (26, 10, −48, −38, −46, −16, 32, 34, 30, 6, 8, 28, −42, −44, −40, −50, −52, −4, −20, 56, 60, 62, 58, 36, 54, 12, −14, −18, −22, −2, −24)

11n142 : 3 | (4, 12, −16, −20, −14, −18, 2, −8, −22, −10, −6) | (46, 20, 40, 24, 42, 18, −66, −52, −64, −28, −56, −60, 74, 80, 68, 14, 16, 44, 22, −58, −26, −62, −54, −30, −12, −32, 84, 70, 78, 76, 72, 82, 50, 48, −2, −36, −8, −6, −38, −4, −10, −34)

11n143 : 3 | (4, 12, −16, 22, −18, 2, −20, −10, −6, −14, 8) | (14, 22, 36, 38, 20, 16, −56, −58, −30, −28, −60, −54, −50, 70, 46, 72, 24, −52, −62, −26, −32, −2, −10, 18, 40, 64, 66, 42, 74, 44, 68, −6, −34, −4, −8, −48, −12)

11n144 : 3 | (4, 12, 18, −14, 16, 2, 22, −20, 10, 6, −8) | (68, 36, 122, 154, 132, 144, 142, 134, 152, 120, 150, 136, 140, 146, 130, 156, 124, −56, −50, −28, −10, −14, −24, 138, 148, 128, 158, 126, −4, −20, −18, −6, −32, −54, −52, −30, −8, −16, −22, −48, −26, −12, 42, 74, 62, 58, 78, 46, 80, 38, 70, 66, 34, 64, 72, 40, 82, 44, 76, 60, −90, −106, −104, −2, −100, −110, −86, −116, −94, −96, −114, −84, −112, −98, −92, −118, −88, −108, −102)

11n145 : 3 | (4, 14, −10, −20, −22, 18, 2, −8, −6, 12, −16) | (28, 84, 18, 62, 22, 80, 24, 60, −74, −34, −38, −78, −42, −30, 98, 56, 48, 90, 92, 50, 54, 96, 86, −4, −66, −10, −12, −68, −2, −44, −76, −36, 20, 82, 26, 58, 46, 88, 94, 52, −40, −32, −72, −16, −6, −64, −8, −14, −70)

11n146 : 3 | (4, 14, 10, 20, 22, −18, 2, 8, 6, −12, 16) | (18, 24, 30, 12, 72, −74, −44, −56, −38, −80, −96, −78, −40, −58, −42, −76, −94, −82, 114, 100, 60, 104, 110, 32, 22, 20, 34, 112, 102, −88, −4, −48, −52, −36, −54, −46, 108, 106, 62, 98, 66, 68, 16, 26, 28, 14, 70, 64, −50, −2, −86, −90, −6, −10, −8, −92, −84)

11n147 : 3 | (4, 14, −10, −20, −22, −18, 2, −8, −6, −12, −16) | (64, 70, 58, 56, 72, 16, −94, −92, −28, −34, −42, −6, 118, 106, 50, 76, 52, 62, 66, 68, 60, 54, 74, 14, −12, −78, −98, −88, −24, −86, −100, −80, −82, −102, −84, −26, −90, −96, 112, 18, 124, 104, 120, 22, 116, 108, 48, 110, 114, 20, 122, −38, −2, −10, −46, −30, −32, −44, −8, −4, −40, −36)

11n148 : 3 | (4, 14, −18, −20, −22, −6, 2, −8, −10, −12, −16) | (86, 30, 94, 106, 108, 96, 32, 84, 36, 100, 112, 102, 90, −118, −142, −62, −132, −128, −66, −68, −24, −74, −6, −10, −78, −20, −22, −76, −8, 46, 152, 162, 168, 146, 88, 28, 92, 104, 110, 98, 34, −130, −64, −144, −116, −120, −140, −60, −134, −126, −114, −122, −138, −58, −136, −124, 52, 40, 158, 156, 42, 54, 50, 148, 166, 164, 150, 48, 56, 44, 154, 160, 38, −18, −80, −12, −4, −72, −26, −70, −2, −14, −82, −16)

11n149 : 3 | (6, 8, 10, 18, 16, −20, −22, 4, 2, −14, −12) | (62, 30, 56, 20, 18, 58, 32, 60, −36, −66, −38, −44, −50, −48, −42, −70, 92, 108, 64, 104, 96, 88, 102, 98, 86, 100, −46, −40, −68, −34, −72, −74, −8, 106, 94, 90, 110, 22, 54, 28, 24, 52, 26, −80, −2, −14, −12, −4, −78, −84, −82, −76, −6, −10, −16)

$11n150$: 3 | (6, 8, 10, 18, 16, −22, −20, 4, 2, −14, −12) | (78, 90, 102, 134, 48, 136, 100, 92, 76, 96, −72, −14, −4, −62, −64, −6, −12, −70, −18, −74, −16, −2, −108, −124, 84, 32, 24, 42, 140, 44, 130, 104, 132, 46, 138, 98, 94, −116, −56, −58, −68, −10, −8, −66, −60, −54, −118, −114, −112, −120, −52, −128, 28, 88, 80, 36, 20, 38, 40, 22, 34, 82, 86, 30, 26, −106, −126, −50, −122, −110)

$11n151$: 3 | (6, 8, 12, 2, −16, −18, 4, −20, −22, −14, −10) | (72, 26, 34, 64, 104, 112, 98, 58, 96, 110, 106, −8, −90, −84, −14, −16, −82, −92, 24, 74, 70, 28, 32, 66, 78, 22, 76, 68, 30, −44, −4, −36, −80, −18, −12, −86, −88, −10, −20, 108, 94, 60, 100, 114, 102, 62, −6, −46, −56, −42, −2, −38, −52, −50, −48, −54, −40)

$11n152$: 3 | (6, 8, 12, 2, −18, −20, 4, −10, −22, −14, −16) | (66, 28, 20, 22, 60, 100, 106, 94, 54, −40, −50, −38, −16, −42, −48, −10, 102, 104, 92, 52, 56, 96, 108, 98, 58, −6, −80, −82, −4, −90, −36, −14, −44, −46, −12, −34, 32, 70, 62, 24, 18, 26, 64, 68, 30, −8, −78, −84, −2, −88, −74, −72, −76, −86)

$11n153$: 3 | (6, 8, 12, 20, 16, 18, −22, 4, 10, 2, −14) | (78, 104, 112, 40, 114, 102, 80, 76, 106, 110, 38, 116, 28, −98, −96, −12, −2, −16, −92, −54, 70, 86, 32, 120, 34, 88, 68, 72, 84, 30, 118, 36, 90, −20, −6, −8, −22, −62, −48, −46, −60, −24, −10, −4, −18, 108, 74, 82, 100, −26, −58, −44, −50, −64, −66, −52, −42, −56, −94, −14)

$11n154$: 3 | (6, 8, 12, 20, −16, −18, 22, 4, −10, 2, 14) | (22, 54, 18, 50, 48, 72, 46, 52, −66, −36, −40, −42, −10, −12, −44, −14, −8, 84, 78, 76, 86, 74, −62, −70, −34, −68, −64, −38, 20, 24, 28, 30, 80, 82, 32, 26, −60, −2, −56, −4, −16, −6, −58)

$11n155$: 3 | (6, 8, 12, 20, 18, 16, −22, 4, 10, 2, −14) | (18, 100, 104, 14, −42, −52, −40, −84, −90, −92, −82, −70, −78, −4, 102, 16, 20, 66, 26, 60, 54, 56, 22, 68, 24, 58, −74, −8, −72, −76, −6, −30, −2, −80, 96, 108, 10, 12, 106, 98, 94, 110, 62, 28, 64, 112, −34, −46, −48, −36, −88, −86, −38, −50, −44, −32)

$11n156$: 3 | (6, −10, 12, 14, 16, −18, 22, 20, −4, 2, 8) | (46, 72, 42, 74, 76, 80, −60, −66, −2, −70, −4, −6, −10, 78, 14, 82, 20, 18, 84, 16, 22, −32, −36, −38, −30, −12, −28, −8, 24, 50, 52, 26, 54, 48, 44, −34, −40, −56, −64, −62, −58, −68)

$11n157$: 3 | (6, −10, −12, 14, −16, −18, 22, 20, −4, −2, 8) | (50, 40, 72, 78, 82, −32, −26, −2, −4, −6, −64, 52, 48, 42, 56, 44, 46, 54, 20, 16, −70, −58, −10, −60, −68, −66, −62, −8, 80, 12, 84, 76, 74, 86, 14, 18, −38, −22, −36, −28, −30, −34, −24)

$11n158$: 3 | (6, 10, 12, 18, 20, 16, −22, 4, 2, 8, −14) | (14, 26, 46, 48, 24, 16, −76, −78, −40, −32, −34, −42, −80, −74, −66, 92, 62, 90, 28, 94, 60, 88, 84, −82, −44, −36, −30, −38, −2, −10, −70, 20, 52, 54, 18, 22, 50, 56, 96, 58, 86, −6, −4, −8, −72, −64, −68, −12)

$11n159$: 3 | (6, 10, 12, −18, −20, 16, 22, 4, 2, −8, 14) | (36, 32, 22, 124, 122, 24, 30, 38, 86, −102, −108, −46, −114, −96, −116, −48, −106, −104, −50, −56, −64, −8, 80, 92, 72, 130, 18, 128, 118, 28, 26, 120, 126, 20, 34, −2, −14, −58, −62, −10,

−6, −66, −54, −52, −68, −4, −12, −60, 76, 40, 84, 88, 70, 90, 82, 42, 78, 94, 74, −98, −112, −44, −110, −100, −16)

11n160 : 3 | (6, −10, 12, 20, 16, −18, 22, 8, −4, 2, 14) | (24, 52, 48, 20, 44, 56, 60, 54, 46, −66, −80, −74, −72, −82, −10, −16, −4, 50, 22, 26, 84, 28, −64, −68, −78, −76, −70, −62, −42, −40, 86, 30, 96, 94, 32, 88, 100, 90, 34, 92, 98, 58, −12, −14, −2, −36, −6, −18, −8, −38)

11n161 : 3 | (6, 10, 12, 20, 18, 16, −22, 4, 2, 8, −14) | (38, 44, 110, 120, 118, 112, 42, 40, 36, 86, 84, 34, 76, −54, −10, −6, −58, −50, −64, −66, −92, −68, −102, −20, 106, 124, 114, 116, 122, 108, 46, 104, 126, 90, 80, 30, −8, −56, −52, −12, −4, −60, −48, −62, −2, −14, 78, 28, 74, 32, 82, 88, −18, −22, −100, −70, −94, −26, −96, −72, −98, −24, −16)

11n162 : 3 | (6, −10, 12, 22, 16, −18, 8, 20, −4, 2, 14) | (18, 78, 22, 14, 52, 50, −30, −44, −36, −38, −42, −32, −48, −10, 84, 86, 56, 62, 90, 60, 58, 88, 64, 54, −68, −28, −66, −70, −4, −76, −2, −72, 82, 26, 24, 80, 16, 20, −40, −34, −46, −8, −12, −6, −74)

11n163 : 3 | (6, −10, −12, 22, −16, −18, 8, 20, −4, −2, 14) | (142, 138, 180, 122, 152, 128, 174, 132, 148, 82, 146, 134, 176, 126, 154, 124, 178, 136, 144, 140, −2, −36, −22, −16, −170, −10, −28, −30, −8, −168, −166, −6, −32, −26, −12, −172, −14, −24, −34, −4, −164, 184, 46, 74, 68, 52, 56, 64, 78, 42, 188, 40, 80, 62, 58, 50, 70, 72, 48, 60, −108, −94, −156, −90, −112, −116, −86, −160, −98, −104, −102, −100, −162, −84, −118, −110, −92, 54, 66, 76, 44, 186, 182, 120, 150, 130, −114, −88, −158, −96, −106, −18, −20, −38)

11n164 : 3 | (6, −10, 14, 16, −20, −4, −18, 2, 22, −12, −8) | (18, 22, 58, 24, 16, 44, −30, −26, −54, −52, −50, −56, 38, 64, 62, 60, 20, −2, −8, −6, −4, −32, −28, 14, 42, 34, 66, 36, 40, −48, −12, −46, −10)

11n165 : 3 | (6, −10, 14, 16, 20, −4, 18, 2, 22, 12, 8) | (28, 32, 76, 90, 82, 84, 88, 78, 34, 80, 86, −12, −8, −70, −72, −74, −68, 50, 58, 22, 60, 26, 30, −2, −18, −16, −4, −6, −14, −20, −10, 24, 56, 52, 48, 92, 46, 54, −66, −36, −42, −62, −40, −38, −64, −44)

11n166 : 3 | (6, 10, −14, 18, 2, 20, 22, −4, 12, 8, 16) | (26, 92, 96, 22, 30, 88, 32, 20, −82, −80, −84, −38, −44, −46, −36, −86, 66, 62, 102, 56, 70, 58, 104, 60, 68, 18, −16, −6, −72, −2, −76, −10, −12, −78, −4, 94, 24, 28, 90, 98, 52, 54, 100, 64, −34, −48, −42, −40, −50, −14, −8, −74)

11n167 : 3 | (6, 10, 14, 20, 2, −18, 4, 22, −12, 8, 16) | (82, 34, 48, 42, 40, 50, 32, 84, 80, 36, 46, 44, 38, 78, 86, −88, −64, −58, −94, −52, −68, −54, −96, −56, −66, 102, 70, 98, 74, 106, 116, 108, 76, 100, −8, −24, −20, −4, −12, −92, −60, −62, −90, 112, 110, 114, 104, 72, −22, −6, −10, −26, −18, −2, −14, −30, −28, −16)

11n168 : 3 | (6, 10, 14, 20, 4, −18, 2, 22, 8, −12, 16) | (14, 62, 70, 76, 114, −90, −98, −96, −92, −8, −88, −100, −82, −102, −86, −6, −94, 16, 12, 22, 28, 104, 26,

24, 106, 30, 20, 10, 18, 32, 108, −48, −44, −42, −50, −60, −34, −58, −52, −40, −46, 64, 68, 78, 112, 116, 74, 72, 118, 110, 80, 66, −84, −4, −2, −38, −54, −56, −36)

$11n169$: 3 | (6, −10, −16, 12, −18, −2, 20, 22, −4, −8, 14) | (12, 10, 14, 32, −24, −28, −26, −42, −38, 36, 16, 34, 30, 56, −2, −46, −44, −40, 52, 50, 54, 48, 8, −6, −22, −18, −20, −4)

$11n170$: 3 | (6, 10, 16, 12, 18, 2, −22, −20, 4, 8, −14) | (38, 60, 64, 72, 68, −46, −6, −22, −2, −4, 62, 36, 40, 12, 44, 10, 42, −50, −56, −58, −48, −8, 70, 66, 74, 14, 20, 16, 76, 18, −54, −52, −26, −32, −30, −28, −34, −24)

$11n171$: 3 | (6, −10, −16, 12, −18, −2, 22, 20, −4, −8, 14) | (60, 64, 54, 28, 52, 62, −2, −44, −42, −4, −10, −74, −70, −82, 92, 20, 12, 22, 50, 26, 56, 66, 58, 24, −72, −84, −30, −80, −68, −76, −34, −32, −78, 16, 96, 88, 86, 98, 14, 18, 94, 90, −36, −48, −38, −8, −6, −40, −46)

$11n172$: 3 | (6, 10, −16, 12, 20, 2, 18, −4, 22, 8, 14) | (60, 18, 20, 58, 32, 54, 24, −82, −94, −72, −92, −84, −80, −96, −100, −76, −88, 56, 22, 16, 26, 52, 30, 102, 28, −98, −78, −86, −90, −74, −46, −48, −40, −14, −38, −4, 104, 122, 116, 110, 66, 68, 108, 118, 120, 106, 70, 64, 112, 114, 62, −2, −6, −36, −12, −42, −50, −44, −10, −34, −8)

$11n173$: 3 | (6, −10, 16, 12, 20, −2, 18, 4, 22, 8, 14) | (96, 48, 36, 34, 50, 98, 94, 46, 38, 86, 88, 40, 44, 92, 100, 52, −68, −122, −112, −58, −106, −104, −60, −114, −120, −66, −70, −20, 126, 76, 132, 142, 138, 82, 84, 90, 42, −24, −16, −4, −8, −32, −110, −56, −108, −102, −62, −116, −118, −64, 140, 130, 74, 128, 54, 124, 78, 134, 144, 136, 80, −6, −18, −22, −72, −26, −14, −2, −10, −30, −28, −12)

$11n174$: 3 | (6, −10, 16, 14, 20, −4, 18, 2, 22, 8, 12) | (30, 32, 28, 76, 22, 38, 126, 146, −122, −104, −100, −52, −72, −48, −96, −94, −46, −70, −54, −102, 20, 78, 92, 158, 134, 138, 154, 88, 82, 16, 84, 86, 18, 80, 90, 156, 136, −50, −98, −106, −120, −14, −124, −12, −118, −108, −2, 160, 132, 140, 152, 150, 142, 130, 34, 26, 74, 24, 36, 128, 144, 148, −62, −56, −68, −44, −6, −112, −114, −8, −42, −66, −58, −60, −64, −40, −10, −116, −110, −4)

$11n175$: 3 | (6, −10, −16, 14, −20, −18, −2, 22, −12, −4, −8) | (74, 36, 28, 82, 68, 80, 30, 34, 76, 72, 38, 26, −98, −54, −64, −46, −44, −62, −56, 112, 120, 106, 90, 104, 118, 114, 100, 86, 110, 122, 108, 88, 102, 116, −50, −40, −58, −60, −42, −48, −66, −52, −22, −4, −14, 32, 78, 70, 84, −24, −6, −12, −92, −16, −2, −20, −96, −8, −10, −94, −18)

$11n176$: 3 | (6, 10, −16, 18, 20, 2, 8, −4, 22, 12, 14) | (52, 58, 90, 92, 56, 54, 94, 88, 60, −36, −34, −16, −4, −8, −12, 96, 86, 62, 84, 98, 82, 26, −6, −14, −32, −38, −40, −80, −42, −74, −72, 20, 50, 30, 48, 22, 18, 24, 46, 28, −10, −2, −64, −70, −76, −44, −78, −68, −66)

11n177 : 3 | (6, −10, 16, 18, 20, −2, 8, 4, 22, 12, 14) | (88, 82, 72, 40, 70, 84, 90, 86, 68, 120, −54, −62, −4, −10, −16, −102, −104, −18, −110, −96, 114, 26, 126, 130, 30, 34, 78, 76, 36, 38, 74, 80, 32, −50, −94, −42, −98, −108, −20, −106, −100, −44, −92, −48, −46, 128, 28, 112, 116, 24, 124, 66, 122, 22, 118, −58, −8, −6, −60, −56, −52, −64, −2, −12, −14)

11n178 : 3 | (6, −10, 16, 18, 20, −4, 8, 2, 22, 14, 12) | (52, 44, 28, 34, 62, 32, 30, 46, 50, 166, 154, 112, −138, −126, −66, −120, −64, −124, −140, −22, −136, −128, −68, −86, −84, −70, −130, −134, −20, −142, −122, 160, 118, 106, 148, 100, 56, 40, 24, 38, 58, 102, 146, 104, 60, 36, 26, 42, 54, −132, −18, −144, −14, −4, −94, −76, −78, −92, −6, −12, 162, 158, 116, 108, 150, 170, 168, 152, 110, 114, 156, 164, 48, −16, −2, −96, −74, −80, −90, −8, −10, −88, −82, −72, −98)

11n179 : 3 | (6, −10, −20, 14, −2, −18, 8, 22, −12, −4, 16) | (18, 38, 40, 16, 20, 26, 22, −30, −54, −52, −28, −32, −34, 44, 66, 64, 46, 42, −50, −56, −48, −10, −12, 24, 58, 60, 68, 62, −4, −36, −2, −6, −14, −8)

11n180 : 3 | (6, −12, −16, 14, −18, −20, −2, 22, −4, −10, −8) | (14, 12, 42, −30, −38, −26, −58, −24, −36, −32, 50, 44, 56, 86, 82, 52, 48, 46, 54, 84, −28, −60, −66, −76, −64, −62, −74, −68, −2, 88, 80, 20, 78, 16, 10, 40, 8, 18, −34, −22, −6, −72, −70, −4)

11n181 : 3 | (6, −12, −16, 14, −20, −18, −2, 22, −4, −10, −8) | (44, 40, 36, 38, 46, 50, −52, −10, −54, −8, −2, 42, 18, 14, 12, 16, 20, 62, −60, −34, −58, −56, −32, −26, −30, −28, 48, 66, 22, 64, −6, −4, −24)

11n182 : 3 | (6, −12, 16, 18, 14, −4, 20, 22, 2, 8, 10) | (44, 36, 52, 28, 124, 30, 50, 38, 42, 46, 34, 128, −72, −54, −122, −58, −68, −112, −118, −62, −64, −116, −114, −66, −60, −120, 88, 82, 78, 92, 134, 100, 136, 94, 76, 84, 86, −22, −106, −10, −8, −108, −24, −110, −6, −12, −104, −20, −2, −16, 40, 48, 32, 126, 26, 130, 96, 138, 98, 132, 90, 80, −56, −70, −74, −4, −14, −102, −18)

11n183 : 3 | (6, −14, 10, −18, 2, 22, 20, −4, 12, −8, 16) | (54, 20, 88, 82, 46, 80, 90, 18, −74, −40, −34, −10, −8, −32, 86, 84, 48, 78, 92, 76, 50, 58, 24, −68, −4, −14, −38, −36, −12, −6, −30, 28, 60, 26, 22, 56, 52, −16, −2, −70, −44, −66, −62, −64, −42, −72)

11n184 : 3 | (6, −14, 10, 18, 2, 22, 20, −4, 12, 8, 16) | (48, 26, 98, 36, 38, 56, 40, 34, 96, 28, 46, 50, −70, −64, −76, −92, −80, −60, −118, −58, −82, −90, −74, −66, −68, −72, −88, −84, 152, 116, 148, 140, 108, 160, 106, 104, 158, 110, 142, 146, 114, 154, 100, 102, 156, 112, 144, −78, −62, −120, −136, −122, −24, −2, −20, −126, −132, −14, −8, 150, 138, 52, 44, 30, 94, 32, 42, 54, −86, −4, −18, −128, −130, −16, −6, −10, −12, −134, −124, −22)

11n185 : 3 | (6, 18, 16, 14, −20, 4, 2, 22, 12, −8, −10) | (44, 154, 28, 144, 34, 32, 142, 30, 156, 162, 104, 88, −52, −64, −74, −140, −78, −60, −56, −20, −48, −68, −70, 164, 106, 86, 90, 102, 160, 158, 100, 92, 84, 108, 166, 110, 82, 94, 98, −10, −16, −4, −120, −130, −132, −118, −6, −14, −12, −8, −116, −134, −128, −122,

$-2, -18, -58, 36, 146, 26, 152, 42, 46, 40, 150, 24, 148, 38, 112, 80, 96, -76, -62,$
$-54, -22, -50, -66, -72, -138, -114, -136, -126, -124)$

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