Ingstad

Expressing my great love of cables, this shawl draws its inspiration from the patterns of northern Europe, and a few historical-sounding series that I watched with assiduity, admiring the consummate art of the costume craftsmen and their magnificent creations.

Knitted from the side, its size can be changed. In length it is enough to repeat the fifth and the seventh motifs (the same number of repetitions for each) as many times as you wish. If you want to increase the width, cast on more stitches than indicated at the beginning of the work and include these extra stitches in the part indicated in bold on the pattern. Of course these modifications are cumulative, and they will cause a change in the number of stitches on the one hand, and on the other hand they will involve a greater quantity of yarn needed, take that into consideration!

I include links to videos including several in French. If you do not practice this language, do not panic, they are very well illustrated and it is enough for a good understanding of the points to be made.
Finally, take the time to block your work when it is finished, this action will sublimate your beautiful work!
Have fun !!

Material:
5_Northern Lights BC Garn .(https://lesaiguillesdecamille.com/northern-lights-c-5_130_144.html)
Needles 4,5 , cable needle, 5 stitch markers , tapestry or yarn needles.

Points and abbreviations :

k : knit
ktbl : knit through back loop. Video : https://youtu.be/pjiYScRW8No
p: purl
P2tog : purl two stitches together.
ptbl :purl through back loop. Video : https://youtu.be/pjiYScRW8No
sl : slip stitch as to to knit it but knitwise.
M : marker
Yo: Yarn over
m1p : make one stitch and purl it. Video: https://youtu.be/JbPeIH9QeVg

m7 : make 7 stitches: see the video: https://youtu.be/UKC1JVHMibE
Insert right needle between first 2 stitches on left needle, wrap yarn and pull through, slip first stitch on left needle to right needle; insert left needle between first 2 stitchess on right needle, wrap yarn around left needle as though to make knit st, pull yarn through, slip first stitch on right needle back to left needle. Repeat instructions two times more, slip stitches just created to right needle, slip remain stitches on left needle to right needle. 1 st increased to 7 sts.

D7 : decrease 7 into 1. see the video: https://youtu.be/TcLeF2iShaw
Slip next 4 stichess to right needle, pass 2nd slipped stitch over first stich on right needle and off needle. Pass stitch from right needle back to left needle and slip 2nd stitch on left needle over first stitch and off needle. Slip stitch from left needle to right needle and pass 2nd stitch over first stitch and off needle. Do it one more time. Pass remain stitch on right needle back to left needle and slip 2nd stitch on left needle over first stitch and off needle. 7 stitchess decreased to 1 stitch .Put back on the left needle the last stitch and purl it.

 R : row
BO3 : Bind off 3 stitches by purling them. .
(...)x… : repeat the pattern in parentheses as many times as specified after the "x"

Gauge :stockinette 10/10cm : 15stitches/24rows.

Cables on right side rows :

T1 : on 4 stitches, put 2 stitches on the cable needle behind the work, k2, take the 2 stitches on hold and knit them .

T2 : on 4 stitches, put 2 stitches on the cable needle in front of the work, k2, take the 2 stitches on hold and knit them.

T3 : on 4 stitches, put 1 stitch on the cable needle behind the work, k3, take the stitch on hold and knit it purl.

T3L : on 4 stitches, put 1 stitch on the cable needle behind the work, k2, wrap the thread once around the needle, k1, take the stitch on hold and purl it.

T4 : on 4 stitches, put 3 stitches on the cable needle in front of the work, p1, take the 3 stitches on hold and knit them.

T4L : on 4 stitches, put 3 stitches on the cable needle in front of the work, p1, take the 3 stitches on hold, k2, wrap the thread once around the needle, k1.

 T7L : on 7 stitches, put 3 stitches on the cable needle in front of the work, k2, wrap the thread once around the needle, k1, p1, pick up the 3 stitches from the cable needle, make 2 sts, wrap 1 thread around the needle, k1.

T8L :on 6 stitches, put 3 stitches on the cable needle behind the work, k2, wrap the thread once around the needle, k1, pick up the 3 stitches of the cable needle and knit them.

T9L :on 6 stitches, put 3 stitches on the cable needle in front of the work, k3, pick up the 3 stitches from the cable needle and make 2 sts, wrap the thread once around the needle, k1.

T10L : on 7 stitches, put 4 stitches on the cable needle behind the work, k2, wrap the thread once around the needle, k1, pick up the 4 stitches from the cable needle, p1, k2, wrap 1 times the thread around the needle, k1.

Important note: for the cables with the mention "L" (also called elongated cables), on the next row, drop the thread that has been wrapped 1 time. This operation gives elasticity to the knit when the cables are chained on the right and wrong side rows. These "wrapped" around the needle should not be taken into consideration when counting the stitches of each row.

Cable on wrong side rows :

T5:on 4 stitches, put 3 stitches on the cable needle behind the work, k1, take the 3 stitches on hold and purl them.

T6 :on 4 stitches, put 1 stitch on the cable needle in front of the work, p3, take the stitch on hold and knit it .

Work:

Cast on 49 stitches.
R1 :sl3,ktbl1,M, **k6**,M,ktbl1, k8, ktbl1,M, k15,M, ktbl1, k8, ktbl1,M, ktbl1, Yo, k3.
R2 :p4, ptbl1,M, ptbl1 k8, ptbl1,M,k15,M,ptbl1, k8, ptbl1,M, **k6,M,** ptbl1, k3.
R3 :3 sl3,ktbl1,M, **k6**,M, ktbl1, k8,ktbl1,M,k15,M,ktbl1, k8, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R4 : BO3, p2, ptbl1,M, ptbl1, k8, ptbl1,M,k15,M,ptbl1, k8, ptbl1,M, **k6,M,** ptbl1, k3.

Start increasing
R5 : sl3,ktbl1,M, **p6, m1p,M,** ktbl1, p1, k6, p1,ktbl1,M, p15,M,ktbl1, p1, k6, p1, ktbl1,M, ktbl1, Yo, k3.
R6 : p4, ptbl1,M, ptbl1, k1, p6, k1, p1, ptbl1 M, k15,M, ptbl1, k1, p6, k1,ptbl1,M, **k7,M,**ptbl1, k3.
R7 :sl3,ktbl1,M,p7,M,ktbl1,p1, T2,k2, p1, ktbl1,M, p7, m7, p7,M,ktbl1,p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo, k3.
R8 :BO3, p2, ptbl1,M,ptbl1, k1, p6, k1, ptbl1,M, k7, p3, k1, p3, k7,M,ptbl1, k1, p6, k1, ptbl1,M, **k7,M,**ptbl1, k3.

R9 : sl3,ktbl1,M, **p7, m1p** M, ktbl1, p1, k2, T1, p1,ktbl1,M, p6, T3, p1, T4, p6,M,ktbl1, p1, k2, T1, p1,ktbl1,M,ktbl1, Yo, k3.
R10 :p4, ptbl1,M, ptbl1, k1, p6, k1, p1, ptbl1 M, k6, p3, k3, p3, k6,M, ptbl1, k1, p6, k1, p1, ptbl1 M, **k8,M,** ptbl1, k3.
R11 :sl3,ktbl1,M, **p8,M,**ktbl1,p1, T2,k2, p1, ktbl1,M, p5, T3, p3, T4, p5,M,ktbl1,p1, T2,k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo, k3.
R12 :BO3, p2, ptbl1,M,ptbl1, k1, p6, k1, ptbl1,M, k5, p3, k5, p3, k5,M,ptbl1, k1, p6, k1, ptbl1,M, **k8** M,ptbl1, k3.

R13 :sl3,ktbl1,M, **p8, m1p,M,**ktbl1, p1, k2, T1, p1,ktbl1,M, p4, T3, p5, T4, p4,M,ktbl1, p1, k2, T1, p1,ktbl1,M,ktbl1, Yo, k3.
R14 :p4, ptbl1,M, ptbl1, k1, p6, k1, p1, ptbl1,M,k4, p3, k7, p3, k4,M, ptbl1, k1, p6, k1, p1, ptbl1 M, **k9,M,**ptbl1, k3.
R15 :sl3,ktbl1,M, **p9,M,** ktbl1,p1, T2,k2, p1, ktbl1 M, p3, T3, p7, T4, p3,M,ktbl1,p1, T2,k2, p1, ktbl1 M,ktbl1, Yo, k1, Yo, k3.
R16 :BO3, p2, ptbl1,M,ptbl1, k1, p6, k1, ptbl1,M, k3, p3, k9, p3, k3,M,ptbl1, k1, p6, k1, ptbl1,M, **k9,M,**ptbl1, k3.

R17 :sl3,ktbl1,M,**p9, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p2, T3, p9,T4, p2,M, ktbl1, p1, k2, T1, p1, ktbl1,M, ktbl1, Yo,k3.
R18 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k11, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k10,M,** ptbl1,k3.
R19 : sl3,ktbl1,M, **p10,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, T3, p5, m7, p5, T4, p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R20 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k6, p3, k1, p3, k6, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k10,M,** ptbl1,k3.

R21 :sl3,ktbl1,M,**p10, m1p,**M ktbl1, p1,k2, T1, p1,ktbl1,M, p1, k3, p5,T3, p1, T4, p5, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R22 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k11,M,** ptbl1,k3.
R23 :sl3,ktbl1,M,**p11,M,**ktbl1,p1, T2, k2, p1, ktbl1,M, p1,k3,p4, T3, p3, T4, p4, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R24 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, 4md, p3, k5, p3, 4md, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k11**,M, ptbl1,k3.

R25 :sl3,ktbl1,M,**p11,m1p,M,** ktbl1, p1,k2, T1, p1, ktbl1,M,p1, k3,p3,T3, p5,T4,p3, k3,1mv M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R26 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k12,M,** ptbl1,k3.
R27 :sl3,ktbl1,M,**p12,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R28 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k12,M,** ptbl1,k3.

R29 :sl3,ktbl1,M,**p12,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R30 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k13,M,** ptbl1,k3.
R31 :sl3,ktbl1,M,**p13,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1,k3,p2,T4L,p7,T3L,p2, k3,p1,M,ktbl1,p1,T2,k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R32 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1 M, ptbl1, k1, p6, k1, ptbl1,M, **k13,M,** ptbl1,k3.

R33 :sl3,ktbl1,M,**p13,m1p,M,** ktbl1, p1,k2, T1, p1, ktbl1,M, p2,k3,p3, T4L, p3,T3L, p3, k3,p2,M,ktbl1, p1,k2,T1, p1, ktbl1,M,ktbl1, Yo,k3.
R34 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k14,M,** ptbl1,k3.

First pattern :
R35 :sl3,ktbl1,M, **p14,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R36 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k14,M,** ptbl1,k3.

R37 :sl3,ktbl1,M, **p14,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R38 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k15,M,** ptbl1,k3.
R39 :sl3,ktbl1,M, **p15,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R40 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4,M, ptbl1, k1, p6, k1, ptbl1,M, **k15,M,** ptbl1,k3.

R41 :sl3,ktbl1,M,**p15,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R42 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k16,M,** ptbl1,k3.
R43 :sl3,ktbl1,M,**p16,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p2,T3L, p4, k3,p1,k3, p4, T4L,p2,M,ktbl1, p1, T2,k2,p1, ktbl1,M, ktbl1,Yo, k1, Yo,k3.

R44 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k16,M,** ptbl1,k3.

R45 :sl3,ktbl1,M,**p16,m1p,M,** ktbl1,p1,k2,T1,p1, ktbl1,M,p2,T4L, p3,T3L, p1,T4L, p3, T3L, p2,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R46 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k17,M,** ptbl1,k3.
R47 :sl3,ktbl1,M, **p17,**M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R48 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k17,M,** ptbl1,k3.

R49 :sl3,ktbl1,M, **p17,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R50 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2 M, ptbl1, k1, p6, k1, ptbl1,M, **k18,M,** ptbl1,k3.
R51 :sl3,ktbl1,M, **p18,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R52 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k18,M,** ptbl1,k3.

R53 :sl3,ktbl1,M,**p18,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,p1,T3, p4, T3, p1, T4, p4, T4, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R54 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k19,M,** ptbl1,k3.
R55 :sl3,ktbl1,M,**p19,**M,ktbl1, p1, T2,k2, p1, ktbl1,M,p1, k3, p4, T3, p3,T4, p4, k3,p1,M, ktbl1,p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R56 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k19,M,** ptbl1,k3.

R57 :sl3,ktbl1,M,**p19,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R58 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k20,M,** ptbl1,k3.
R59 :sl3,ktbl1,M,**p20,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R60 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k20,M,** ptbl1,k3.

R61 :sl3,ktbl1,M, **p20, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R62 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k21,**M, ptbl1,k3.
R63 :sl3,ktbl1,M,**p21,**M,ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M,ktbl1,Yo,k1, Yo,k3.
R64 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k21** M, ptbl1,k3.

R65 :sl3,ktbl1,M,**p21,m1p,M,** ktbl1, p1, k2, T1,p1, ktbl1,M,p2,k3,p3, T4L, p3, T3L,p3, k3,p2,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R66 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k22,M,** ptbl1,k3.

Second pattern :
R67 :sl3,ktbl1,M,**p22,**M,ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R68 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k22,M,** ptbl1,k3.

R69 :sl3,ktbl1,M, **p22,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R70 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k23,M,** ptbl1,k3.
R71 :sl3,ktbl1,M, **p23,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R72 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4,M, ptbl1, k1, p6, k1, ptbl1,M, **k23,M,** ptbl1,k3.

R73 :sl3,ktbl1,M, **p23, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4 M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R74 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k24,M,** ptbl1,k3.
R75 :sl3,ktbl1,M,**p24,M,**ktbl1,p1,T2,k2,p1, ktbl1,M, p2, T3L, p4, k3,p1, k3, p4, T4L, p2,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R76 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k24,M,** ptbl1,k3.

R77:sl3,ktbl1,M,**p24,m1p,M,** ktbl1, p1,k2,T1,p1,ktbl1,M, p2, T4L,p3,T3L, p1,T4L,p3, T3L, p2,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R78 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k25,M,** ptbl1,k3.
R79 :sl3,ktbl1,M, **p25,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R80:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k25,M,** ptbl1,k3.

R81 :sl3,ktbl1,M, **p25, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R82 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k26,M,** ptbl1,k3.
R83 :sl3,ktbl1,M, **p26,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R84 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k26,M,** ptbl1,k3.

R85 :sl3,ktbl1,M,**p26,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, T3, p4, T3,p1, T4 p4, T4, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R86 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k27,M,** ptbl1,k3.

R87 :sl3,ktbl1,M,**p27,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1,k3, p4,T3,p3, T4, p4, k3,p1,M, ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1,Yo, k1, Yo,k3.
R88 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k27,M,** ptbl1,k3.

R89 :sl3,ktbl1,M,**p27,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R90 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3, k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k28,M,** ptbl1,k3.
R91 :sl3,ktbl1,M,**p28,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R92 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k28,M,** ptbl1,k3.

R93:sl3,ktbl1,M,**p28,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R94 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k29,M,** ptbl1,k3.
R95 :sl3,ktbl1,M,**p29,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2, k2, p1,ktbl1,M, ktbl1,Yo, k1, Yo,k3.
R96 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k29,M,** ptbl1,k3.

R97 :sl3,ktbl1,M,**p29,m1p,M,** ktbl1, p1,k2, T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L, p3, k3,p2,M, ktbl1, p1, k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R98 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k30,M,** ptbl1,k3.

Third pattern :
R99 :sl3,ktbl1,M, **p30,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R100 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k30,M,** ptbl1,k3.

R101 :sl3,ktbl1,M,**p30, m1p,**M, ktbl1, p1, k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R102 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k31,M,** ptbl1,k3.
R103 :sl3,ktbl1,M, **p31**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R104 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4,M, ptbl1, k1, p6, k1, ptbl1,M, **k31,M,** ptbl1,k3.

R105 :sl3,ktbl1,M,**p31,m1p,**M, ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R106 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k32,M,** ptbl1,k3.
R107 :sl3,ktbl1,M,**p32,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p2, T3L, p4, k3,p1, k3, p4, T4L, p2,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1,Yo,k1, Yo,k3.
R108 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k32,M,** ptbl1,k3.

R109:sl3,ktbl1,M,**p32,m1p,**M, ktbl1, p1, k2, T1, p1, ktbl1,M, p2, T4L,p3,T3L,p1,T4L,p3,T3L, p2,M, ktbl1,p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R110 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k33,M,** ptbl1,k3.
R111 :sl3,ktbl1,M, **p33,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R112:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k33,M,** ptbl1,k3.

R113 :sl3,ktbl1,M,**p33, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R114 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2 M, ptbl1, k1, p6, k1, ptbl1,M, **k34,M,** ptbl1,k3.
R115 :sl3,ktbl1,M, **p34,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R116:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k34,M,** ptbl1,k3.

R117 :sl3,ktbl1,M,**p34, m1p,**M, ktbl1, p1,k2,T1,p1, ktbl1,M, p1, T3, p4, T3, p1, T4, p4, T4, p1,M, ktbl1,p1,k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R118 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k35,M,** ptbl1,k3.
R119 :sl3,ktbl1,M,**p35,M,**ktbl1, p1,T2,k2, p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4, k3,p1,M, ktbl1,p1,T2,k2, p1, ktbl1,M, ktbl1,Yo, k1, Yo,k3.
R120 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k35,M,** ptbl1,k3.

R121 :sl3,ktbl1,M,**p35,m1p,M,** ktbl1,p1,k2, T1, p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R122 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3, k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k36,M,** ptbl1,k3.
R123 :sl3,ktbl1,M,**p36,M,**ktbl1,p1,T2, k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R124 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, k**36,M,** ptbl1,k3.

R125:sl3,ktbl1,M,**p36, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R126 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k37,M,** ptbl1,k3.

R127 :sl3,ktbl1,M,**p37,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1,k3,p2,T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1, T2,k2, p1, ktbl1, M, ktbl1,Yo,k1, Yo,k3.
R128 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k37,M,** ptbl1,k3.

R129 :sl3,ktbl1,M,**p37,m1p,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L, p3, k3,p2,M,ktbl1, p1, k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R130 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k38,**M, ptbl1,k3.

Fourth pattern :
R131 :sl3,ktbl1,M, **p38,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R132 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k38,M,** ptbl1,k3.

R133 :sl3,ktbl1,M,**p38, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R134 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k39,M,** ptbl1,k3.
R135 :sl3,ktbl1,M, **p39,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R136 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4,M, ptbl1, k1, p6, k1, ptbl1,M, **k39,M,** ptbl1,k3.

R137 :sl3,ktbl1,M,**p39,m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4 M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R138 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3 M, ptbl1, k1, p6, k1, ptbl1,M, **k40,M,** ptbl1,k3.
R139 :sl3,ktbl1,M,**p40,M,**ktbl1,p1,T2,k2,p1, ktbl1,M, p2, T3L, p4, k3,p1, k3, p4, T4L, p2,M,ktbl1, p1,T2,k2,p1,ktbl1,M, ktbl1, Yo,k1, Yo,k3.
R140 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k40,M,** ptbl1,k3.

R141:sl3,ktbl1,M,**p40,m1p,M,** ktbl1,p1, k2,T1,p1, ktbl1,M, p2,T4L,p3,T3L,p1, T4L, p3, T3L, p2,M, ktbl1, p1,k2,T1, p1,ktbl1,M,ktbl1, Yo,k3.
R142 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k41,M,** ptbl1,k3.
R143 :sl3,ktbl1,M, **p41,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R144:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k41,M,** ptbl1,k3.

R145 :sl3,ktbl1,M, **p41, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R146 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k42,M,** ptbl1,k3.
R147 :sl3,ktbl1,M, **p42,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R148:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k42,M,** ptbl1,k3.

R149 :sl3,ktbl1,M,**p42,m1p**,M, ktbl1,p1,k2,T1,p1, ktbl1,M, p1, T3, p4, T3, p1, T4, p4, T4, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R150 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k43,M,** ptbl1,k3.
R151 :sl3,ktbl1,M,**p43,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4, k3,p1,M, ktbl1,p1,T2,k2,p1, ktbl1,M, ktbl1,Yo,k1, Yo,k3.
R152 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k43,M,** ptbl1,k3.

R153 :sl3,ktbl1,M,p**43,m1p**,M, ktbl1, p1,k2,T1, p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R154 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k44,M,** ptbl1,k3.
R155 :sl3,ktbl1,M,**p44**,M,ktbl1, p1,T2,k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R156 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k44,M,** ptbl1,k3.

R157:sl3,ktbl1,M,**p44, m1p**,M, ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R158 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k45,M,** ptbl1,k3.
R159 :sl3,ktbl1,M,**p45,M,**ktbl1,p1T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2,k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R160 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k45,M,** ptbl1,k3.

R161 :sl3,ktbl1,M,**p45,m1p,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3,T3L, p3, k3,p2,M, ktbl1, p1, k2,T1, p1, ktbl1,M,ktbl1, Yo,k3.
R162 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k46,M,** ptbl1,k3.

Fifth pattern :
R163 :sl3,ktbl1,M, **p46,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R164 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k46,M,** ptbl1,k3.

R165 :sl3,ktbl1,M,**p46, m1p**,M, ktbl1, p1, k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4 M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R166 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k47,M,** ptbl1,k3.

R167 :sl3,ktbl1,M, **p47,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R168 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4 M, ptbl1, k1, p6, k1, ptbl1,M, **k47,M,** ptbl1,k3.

R169 :sl3,ktbl1,M,**p47,m1p**,M, ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R170 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k48,M,** ptbl1,k3.
R171 :sl3,ktbl1,M,**p48,M,**ktbl1,p1,T2,k2,p1, ktbl1,M, p2, T3L, p4, k3,p1, k3, p4, T4L, p2,M,ktbl1,p1,T2,k2,p1,ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R172 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k48,M,** ptbl1,k3.

R173:sl3,ktbl1,M,**p48, m1p,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p2,T4L, p3,T3L,p1,T4L,p3,T3L,p2,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R174 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k49,M,** ptbl1,k3.
R175 :sl3,ktbl1,M, **p49** M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R176:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k49,M,** ptbl1,k3.

R177 :sl3,ktbl1,M,**p49, m1p,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R178 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2, M, ptbl1, k1, p6, k1, ptbl1,M, **k50,M,** ptbl1,k3.
R179 :sl3,ktbl1,M, **p50,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R180:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M,**k50,M,** ptbl1,k3.

R181 :sl3,ktbl1,M,**p50,m1p,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, T3, p4, T3, p1, T4, p4, T4, p1,M, ktbl1, p1,k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R182 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k51,M,** ptbl1,k3.
R183 :sl3,ktbl1,M,**p51,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4, k3,p1,M, ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R184 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k51**,M, ptbl1,k3.

R185 :sl3,ktbl1,M,**p51,m1p**,M, ktbl1, p1,k2,T1, p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R186 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k52,M,** ptbl1,k3.
R187 :sl3,ktbl1,M,**p52,M,**ktbl1, p1, T2,k2,p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R188 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k52,M,** ptbl1,k3.

R189:sl3,ktbl1,M,**p52, m1p**,M, ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R190 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k53,M,** ptbl1,k3.
R191 :sl3,ktbl1,M,**p53,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R192 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k53,M,** ptbl1,k3.

R193 :sl3,ktbl1,M,**p53,m1p,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L, p3, k3,p2,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R194 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k54,M,** ptbl1,k3.

Motif central :
R195 :sl3,ktbl1,M, **p54,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R196 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k54,M,** ptbl1,k3.

R197 :sl3,ktbl1,M,**p54,m1p**,M, ktbl1, p1,k2,T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4 ,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R198 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k55,M,** ptbl1,k3.
R199 :sl3,ktbl1,M, **p55,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R200 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4,M, ptbl1, k1, p6, k1, ptbl1,M, **k55,M,** ptbl1,k3.

Pas d'augmentation ou de diminution dans les 4 rangs suivants.
R201 :sl3,ktbl1,M, **p55**,M, ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4, M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R202 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3, M, ptbl1, k1, p6, k1, ptbl1,M, **k55,M,** ptbl1,k3.
R203 :sl3,ktbl1,M, **p55,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p2,T3L, p4,k3,p1, k3,p4, T4L, p2,M,ktbl1,p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R204 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k55,M,** ptbl1,k3.

Début des diminutions.
R205:sl3,ktbl1,M,**p53,P2tog,M,**ktbl1, p1,k2,T1,p1, ktbl1,M, p2,T4L,p3,T3L,p1,T4L,p3,T3L p2,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R206 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k54,M,** ptbl1,k3.
R207 :sl3,ktbl1,M, **p54,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.

R208:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k54,M,** ptbl1,k3.

R209 :sl3,ktbl1,M, **p52, P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R210 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2, M, ptbl1, k1, p6, k1, ptbl1,M, **k53,M,** ptbl1,k3.
R211 :sl3,ktbl1,M, **p53,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R212:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k53,M,** ptbl1,k3.

R213 :sl3,ktbl1,M,**p51,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, T3, p4, T3, p1, T4, p4, T4,p1,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R214 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k52,M,** ptbl1,k3.
R215 :sl3,ktbl1,M,**p52,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4, k3,p1,M, ktbl1,p1,T2,k2,p1, ktbl1,M, ktbl1,Yo,k1,Yo,k3.
R216 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k52,M,** ptbl1,k3.

R217 :sl3,ktbl1,M,**p50,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1,k2,T1, p1, ktbl1,M,ktbl1, Yo,k3.
R218 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k51**,M, ptbl1,k3.
R219 :sl3,ktbl1,M, **p51**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R220 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k51,M,** ptbl1,k3.

R221:sl3,ktbl1,M,**p49,P2tog,M,** ktbl1, p1,k2,T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R222 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k50,M,** ptbl1,k3.
R223 :sl3,ktbl1,M,**p50**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2,k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R224 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k50**,M, ptbl1,k3.

R225 :sl3,ktbl1,M,**p48,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L,p3,k3,p2,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R226 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k49,M,** ptbl1,k3.

Septième motif:
R227 :sl3,ktbl1,M, **p49**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R228 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k49,M,** ptbl1,k3.

R229 :sl3,ktbl1,M,**p47,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p4,T4L, T3L, p3, T4L, T3L, 4mv M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R230 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k48**,M, ptbl1,k3.
R231 :sl3,ktbl1,M, **p48**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R232 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4, M, ptbl1, k1, p6, k1, ptbl1,M, **k48**,M, ptbl1,k3.

R233 :sl3,ktbl1,M,**p46,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R234 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3, M, ptbl1, k1, p6, k1, ptbl1,M, **k47,M,** ptbl1,k3.
R235 :sl3,ktbl1,M,**p47**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p2, T3L, p4, k3,p1, k3, p4, T4L, p2,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1,Yo,k1, Yo,k3.
R236 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k47**,M, ptbl1,k3.

R237:sl3,ktbl1,M,**p45,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2,T4L,p3,T3L,p1,T4L,p3, T3L, p2,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R238 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k46,M,** ptbl1,k3.
R239 :sl3,ktbl1,M, **p46**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R240:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k46,M,** ptbl1,k3.

R241 :sl3,ktbl1,M, **p44, P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R242 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, 2md M, ptbl1, k1, p6, k1, ptbl1,M, **k45**,M, ptbl1,k3.
R243 :sl3,ktbl1,M, **p45**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R244:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k45**,M, ptbl1,k3.

R245 :sl3,ktbl1,M,**p43,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, T3, p4, T3, p1, T4, p4, T4, p1,M, ktbl1,p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R246 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k44,M,** ptbl1,k3.
R247 :sl3,ktbl1,M, **p44**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4, k3,p1,M, ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1,Yo, k1, Yo,k3.
R248 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k44**,M, ptbl1,k3.

R249 :sl3,ktbl1,M,**p42,P2tog,M,** ktbl1, p1, k2,T1,p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R250 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k43,**M, ptbl1,k3.
R251 :sl3,ktbl1,M, **p43,**M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R252 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k43,**M, ptbl1,k3.

R253:sl3,ktbl1,M,**p41,P2tog,M,** ktbl1, p1,k2,T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R254 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k42,**M, ptbl1,k3.
R255 :sl3,ktbl1,M, **p42,**M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R256 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k42,**M, ptbl1,k3.

R257 :sl3,ktbl1,M,**p40,P2tog,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L, p3, k3,p2,M, ktbl1,p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R258 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k41,**M, ptbl1,k3.

Huitième motif:
R259 :sl3,ktbl1,M, **p41,**M,ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R260 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M,**k41,**M, ptbl1,k3.

R261 :sl3,ktbl1,M,**p39,P2tog,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4, M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R262 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k40,**M, ptbl1,k3.
R263 :sl3,ktbl1,M, **p40,**M,ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R264 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4, M, ptbl1, k1, p6, k1, ptbl1,M, **k40,**M, ptbl1,k3.

R265 :sl3,ktbl1,M,**p38,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4, M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R266 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k39,**M, ptbl1,k3.
R267 :sl3,ktbl1,M, **p39,**M,ktbl1, p1,T2,k2,p1, ktbl1,M, p2, T3L,p4,k3,p1,k3,p4, T4L, p2,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R268 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k39,**M, ptbl1,k3.

R269:sl3,ktbl1,M,**p37,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2,T4L,p3,T3L,p1,T4L,p3,T3L,p2,M, ktbl1, p1,k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R270 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k38,**M, ptbl1,k3.
R271 :sl3,ktbl1,M, **p38,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R272:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k38,**M, ptbl1,k3.

R273 :sl3,ktbl1,M, **p36, P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R274 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2 M, ptbl1, k1, p6, k1, ptbl1,M, **k37,**M, ptbl1,k3.
R275 :sl3,ktbl1,M, **p37,**M,ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R276:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k37,**M, ptbl1,k3.

R277 :sl3,ktbl1,M,**p35,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, T3, p4,T3,p1,T4, p4, T4, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R278 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k36,**M, ptbl1,k3.
R279 :sl3,ktbl1,M,**p36,**M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1,k3,p4,T3, p3, T4, p4, k3,p1,M, ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R280 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k36,**M, ptbl1,k3.

R281 :sl3,ktbl1,M,**p34,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R282 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k35,M,** ptbl1,k3.
R283 :sl3,ktbl1,M, **p35,**M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R284 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k35,**M, ptbl1,k3.

R285:sl3,ktbl1,M,**p33,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R286 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k34,M,** ptbl1,k3.
R287 :sl3,ktbl1,M,**p34,**M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R288 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k34,**M, ptbl1,k3.

R289 :sl3,ktbl1,M,**p32,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L,p3,k3,p2,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R290 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k33**,M, ptbl1,k3.

Neuvième motif:
R291 :sl3,ktbl1,M, **p33**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R292 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k33**,M, ptbl1,k3.

R293 :sl3,ktbl1,M,**p31,P2tog,M,** ktbl1, p1,k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R294 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k32**,M, ptbl1,k3.
R295 :sl3,ktbl1,M, **p32**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R296 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, k4, M, ptbl1, k1, p6, k1, ptbl1,M, **k32**,M, ptbl1,k3.

R297 :sl3,ktbl1,M,**p30,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p4, k3,p2,k3,p3,k3,p2,k3,p4,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R298 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3, M, ptbl1, k1, p6, k1, ptbl1,M, **k31**,M, ptbl1,k3.
R299 :sl3,ktbl1,M,**p31**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p2,T3L,p4,k3,p1,k3,p4,T4L, p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R300 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k31**,M, ptbl1,k3.

R301:sl3,ktbl1,M,**p29,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2,T4L,p3,T3L,p1,T4L,p3, T3L, p2,M, ktbl1, p1,k2,T1 p1, ktbl1,M,ktbl1, Yo,k3.
R302 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k30**,M, ptbl1,k3.
R303 :sl3,ktbl1,M, **p30**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R304:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k30**,M, ptbl1,k3.

R305 :sl3,ktbl1,M,**p28,P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R306 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2, M, ptbl1, k1, p6, k1, ptbl1,M, **k29,M,** ptbl1,k3.
R307 :sl3,ktbl1,M, **p29**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R308:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k29**,M, ptbl1,k3.

R309 :sl3,ktbl1,M,**p27,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, T3, p4, T3, p1, T4, p4, T4, p1,M, ktbl1,p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R310 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k28**,M, ptbl1,k3.
R311 :sl3,ktbl1,M, **p28**,M,ktbl1, p1, T2,k2,p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4, k3,p1,M, ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1,Yo,k1, Yo,k3.
R312 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k28**,M, ptbl1,k3.

R313 :sl3,ktbl1,M,**p26,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1,p1,k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R314 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k27**,M, ptbl1,k3.
R315 :sl3,ktbl1,M,**p27**,M,ktbl1, p1,T2,k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R316 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k27**,M, ptbl1,k3.

R317:sl3,ktbl1,M,**p25,P2tog,M,** ktbl1, p1,k2,T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R318 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k26**,M, ptbl1,k3.
R319 :sl3,ktbl1,M,**p26**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1,Yo,k1, Yo,k3.
R320 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k26**,M, ptbl1,k3.

R321 :sl3,ktbl1,M,**p24,P2tog**,M, ktbl1, p1,k2,T1,p1, ktbl1,M, p2, k3,p3, T4L, p3, T3L, p3,k3,p2,M, ktbl1,p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R322 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k25**,M, ptbl1,k3.

Dixième motif:
R323 :sl3,ktbl1,M, **p25**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R324 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k25**,M, ptbl1,k3.

R325 :sl3,ktbl1,M,**p23,P2tog,M,** ktbl1, p1, k2,T1,p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4, M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R326 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k24,M,** ptbl1,k3.
R327 :sl3,ktbl1,M, **p24**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R328 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5,k4 M, ptbl1, k1, p6, k1, ptbl1,M, **k24,M,** ptbl1,k3.

R329 :sl3,ktbl1,M,**p22,P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4 M, ktbl1,p1,k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.

R330 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3 M, ptbl1, k1, p6, k1, ptbl1,M, **k23**,M, ptbl1,k3.
R331 :sl3,ktbl1,M,**p23**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p2, T3L, p4, k3,p1, k3, p4, T4L,p2,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1,Yo, k1, Yo,k3.
R332 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k23**,M, ptbl1,k3.

R333:sl3,ktbl1,M,**p21,P2tog,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p2, T4L, p3,T3L,p1,T4L,p3,T3L, p2,M, ktbl1,p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R334 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k22**,M, ptbl1,k3.
R335 :sl3,ktbl1,M, **p22**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R336:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k22**,M, ptbl1,k3.

R337 :sl3,ktbl1,M, **p20,P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R338 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, 2md M, ptbl1, k1, p6, k1, ptbl1,M, **k21**,M, ptbl1,k3.
R339 :sl3,ktbl1,M, **p21**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R340:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k21**,M, ptbl1,k3.

R341 :sl3,ktbl1,M,**p19,P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, T3,p4,T3,p1,T4,p4,T4, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R342 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k20,M,** ptbl1,k3.
R343 :sl3,ktbl1,M, **p20,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3, p4, T3, p3, T4, p4,k3,p1,M, ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R344 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, 4md, p3, k5, p3, 4md, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k20**,M, ptbl1,k3.

R345 :sl3,ktbl1,M,**p18,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1,k2,T1, p1, ktbl1,M,ktbl1, Yo,k3.
R346 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k19,M,** ptbl1,k3.
R347 :sl3,ktbl1,M,**p19**,M,ktbl1, p1,T2,k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R348 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k19**,M, ptbl1,k3.

R349:sl3,ktbl1,M,**p17,P2tog,M,** ktbl1, p1, k2,T1,p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R350 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k18,M,** ptbl1,k3.
R351 :sl3,ktbl1,M,**p18,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p1, k3,p2, T4L,p7,T3L, p2, k3,p1,M,ktbl1, p1,T2,k2,p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R352 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, T5, k2, T5, k5, T6, k2, T6, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k18,M,** ptbl1,k3.

R353 :sl3,ktbl1,M,**p16,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2, k3,p3,T4L,p3, T3L, p3, k3,p2,M, ktbl1, p1,k2,T1,p1, ktbl1,M,ktbl1, Yo,k3.
R354 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T5, k3,T5, k1, T6, k3,T6, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k17,M,** ptbl1,k3.

End of the shawl:
R355 :sl3,ktbl1,M, **p17,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p3, k3, p4, T7L, p4, k3,p3,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R356 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3, T5, k2, T6, k1, T5, k2, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k17,M,** ptbl1,k3.

R357 :sl3,ktbl1,M,**p15,P2tog,M,** ktbl1, p1,k2, T1, p1, ktbl1,M, p4, T4L, T3L, p3, T4L, T3L, p4 M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R358 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p6, k5, p6, k5,M, ptbl1, k1, p6, k1, ptbl1,M, **k16**,M, ptbl1,k3.
R359 :sl3,ktbl1,M, **p16**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p5, T8L, p5, T9L, p5,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R360 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,T6, T5, k3,T6, T5, 4md M, ptbl1, k1, p6, k1, ptbl1,M, **k16,M,** ptbl1,k3.

R361 :sl3,ktbl1,M,**14mv,P2tog,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p4, k3,p2, k3,p3, k3,p2, k3,p4,M, ktbl1,p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R362 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T6, k2, T5, k1, T6, k2, T5, k3 M, ptbl1, k1, p6, k1, ptbl1,M, **k15,M,** ptbl1,k3.
R363 :sl3,ktbl1,M,**p15,M,**ktbl1, p1,T2,k2,p1, ktbl1,M, p2,T3L,p4,k3,p1,k3,p4,T4L, p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R364 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k15,M,** ptbl1,k3.

R365:sl3,ktbl1,M,**p13,P2tog,M,** ktbl1, p1,k2,T1,p1, ktbl1,M, p2,T4L,p3,T3L,p1,T4L,p3,T3L,p2,M, ktbl1,p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R366 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,T5, k1, T6, k3,T5, k1, T6,k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k14**,M, ptbl1,k3.
R367 :sl3,ktbl1,M, **p14**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4, T10L, p5, T7L, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R368:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k3,T6, k1, T5, k3,T6, k1, T5, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k14**,M, ptbl1,k3.

R369 :sl3,ktbl1,M, **p12, P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M,(p3,k3)x4, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R370 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, T6, k3,T5, k1, T6, k3,T5, k2 M, ptbl1, k1, p6, k1, ptbl1,M, **k13,M,** ptbl1,k3.

R371 :sl3,ktbl1,M, **p13,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, k3,p5, T10L, p5, k3,p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R372:BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k5, p3, k1, p3, k5, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k13**,M, ptbl1,k3.

R373 :sl3,ktbl1,M,**p11,P2tog,M,** ktbl1, p1,k2,T1,p1,ktbl1,M, p1,T3,p4,T3, p1, T4, p4, T4, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R374 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, p3, k3,p3, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k12,M,** ptbl1,k3.
R375 :sl3,ktbl1,M, **p12**,M,ktbl1, p1,T2,k2,p1, ktbl1,M, p1,k3,p4, T3,p3,T4, p4, k3,p1,M, ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R376 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k12**,M, ptbl1,k3.

R377 :sl3,ktbl1,M,**p10,P2tog,M,** ktbl1,p1,k2,T1,p1, ktbl1,M, p1, k3,p3, T3, p5, T4, p3, k3,p1,M, ktbl1, p1,k2,T1, p1, ktbl1,M,ktbl1, Yo,k3.
R378 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k11**,M, ptbl1,k3.
R379 :sl3,ktbl1,M,**p11**,M,ktbl1, p1,T2,k2, p1, ktbl1,M, p1, k3,p2, T3,p7,T4, p2, k3,p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R380 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k11**,M, ptbl1,k3.

R381:sl3,ktbl1,M, **p9,P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, k3,p2, k3,p9, k3,p2, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R382 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k2, p3, k9, p3, k2, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k10,M,** ptbl1,k3.
R383 :sl3,ktbl1,M,**p10,M,**ktbl1, p1,T2,k2, p1, ktbl1,M, p1, k3,p2, T4,p7,T3, p2,k3, p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R384 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k3,p3,k7, p3, k3,p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k10,M,** ptbl1,k3.

R385:sl3,ktbl1,M,**p8,P2tog,M,** ktbl1, p1,k2,T1, p1, ktbl1,M, p1, k3,p3, T4, p5, T3, p3, k3,p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R386 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k4, p3, k5, p3, k4, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k9,M,** ptbl1,k3.
R387 :sl3,ktbl1,M,**p9**,M,ktbl1,p1,T2,k2, p1, ktbl1,M, p1, k3, p4, T4, p3, T3, p4,k3, p1,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R388 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k1, p3, k5, T5, k1, T6, k5, p3, k1,M, ptbl1, k1, p6, k1, ptbl1,M, **k9,M,** ptbl1,k3.

R389:sl3,ktbl1,M,**p7,P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p1, T4, p5, D7, p5, T3, p1,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R390 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k2, p3, k11, p3, k2,M, ptbl1, k1, p6, k1, ptbl1,M, **k8,M,** ptbl1,k3.
R391 :sl3,ktbl1,M, **p8,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p2, T4, p9,T3, p2,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R392 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k3,p3, k9, p3, k3,M, ptbl1, k1, p6, k1, ptbl1,M, **k8,M,** ptbl1,k3.

R393:sl3,ktbl1,M, **p6, P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p3,T4,p7,T3, p3,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R394 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k4,p3,k7, p3, k4,M, ptbl1, k1, p6, k1, ptbl1,M, **k7,M,** ptbl1,k3.
R395 :sl3,ktbl1,M,**p7**,M,ktbl1, p1, T2, k2, p1, ktbl1,M, p4,T4, p5, T3, p4,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R396 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k5, p3, k5, p3, k5, M, ptbl1, k1, p6, k1, ptbl1,M, **k7,M,** ptbl1,k3.

R397:sl3,ktbl1,M, **p5, P2tog,M,** ktbl1, p1, k2, T1, p1, ktbl1,M, p5,T4, p3, T3, p5,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R398 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M, k6, p3, k3,p3, k6,M, ptbl1, k1, p6, k1, ptbl1,M, **k6,M,** ptbl1,k3.
R399 :sl3,ktbl1,M, **p6,M,**ktbl1, p1, T2, k2, p1, ktbl1,M, p6,T4, p1, T3, p6,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R400 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k7, p3, k1, p3, k7 M, ptbl1, k1, p6, k1, ptbl1,M, **k6,M,** ptbl1,k3.
End of decreases.

R401:sl3,ktbl1,M, p6,M, ktbl1, p1, k2, T1, p1, ktbl1,M,p7,D7,p7,M, ktbl1, p1, k2, T1, p1, ktbl1,M,ktbl1, Yo,k3.
R402 :p4, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k15,M, ptbl1, k1, p6, k1, ptbl1,M, k6,M, ptbl1,k3.
R403 :sl3,ktbl1,M, p6,M,ktbl1, p1, T2, k2, p1, ktbl1,M,p15,M,ktbl1, p1, T2, k2, p1, ktbl1,M, ktbl1, Yo, k1, Yo,k3.
R404 :BO3, p2, ptbl1,M, ptbl1, k1, p6, k1, ptbl1,M,k15,M, ptbl1, k1, p6, k1, ptbl1,M, k6,M, ptbl1,k3.

R405 :sl3 ,ktbl1,M, k6,M,ktbl1,k8, ktbl1,M, 15md,M, ktbl1,k8,ktbl1,M, ktbl1, Yo,k3.
R406 :p4, ptbl1,M,ptbl1 ,k8, ptbl1,M,k15,M, ptbl1,k8, ptbl1,M, k6,M, ptbl1,k3.
R407 :sl3,ktbl1,M, k6,M,ktbl1,k8, ktbl1,M,k15,M,ktbl1,k8, ktbl1 M,ktbl1, Yo, k1, Yo,k3.
R408 :BO3, p2, ptbl1,M, ptbl1,k8, ptbl1,M, k15,M, ptbl1,k8, ptbl1,M, k6,M, ptbl1,k3.
R409 : Bind off all the stitches by knitting them.

Bring in the threads , wash your shawl and block it. Cut short the threads. Congratulations !!!

Pattern Camille Delahaie- les aiguilles de camille.com
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