### 4 loop ldna interchange centers 1

this figure introduces a new wrinkle which i have yet to add to my font so i will have to describe it.

4 loop ldna

# E AA APAA T E AA APAA

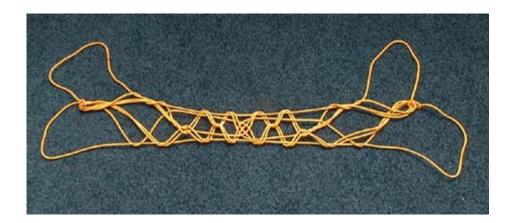
(now this is the new maneuver) rotate index +1/2 to ring rotate middle +1/2 to index move ring to middle

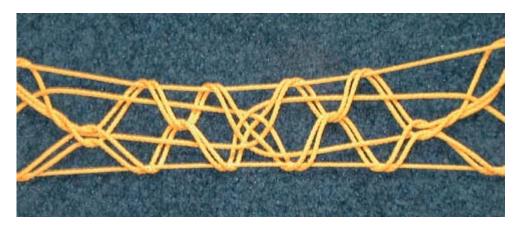
all these operations to this point have now to be repeated

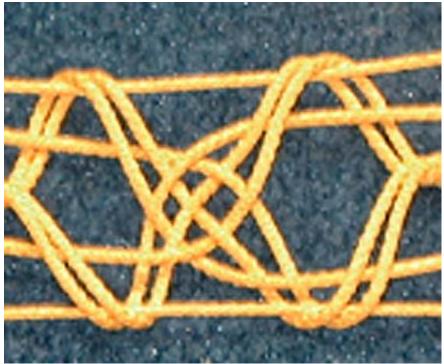
### AQQA

all of the above must be done again

4 loop inuit plus power lift







this center is very interesting in its over-under patterns. for example the two strings forming the top of the four center diamonds both pass under the two simultaneous upper wrap strings, while the two strings forming the lower of the four center diamonds both go over the two simultaneous lower wrap strings. the patterns of over-under should correspond to the 16 alternate 4 loop openings.

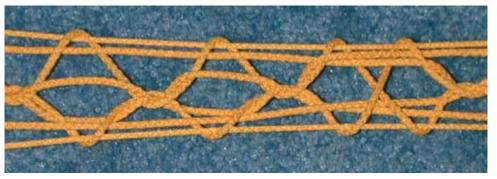
4 loop inuit one iteration 1



all the above (which is an inuit one weave rotated and iterated) done 4 times

4 loop inuit ending, power lift





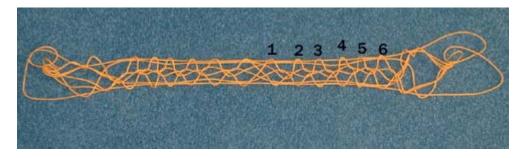
note that the wraps between the iterations are eyes which can be opened, but that the torque caused by the differential pull of the hands causes them to close up and sometimes twist in the opposite direction. huffing and puffing with the hands dramatizes this effect. note also the difference in the center pattern and the iterative patterns, all caused by the same series of operations.

**4 loop +1/2 - 1/2 alteration** (4-28-01) 4loop ldna

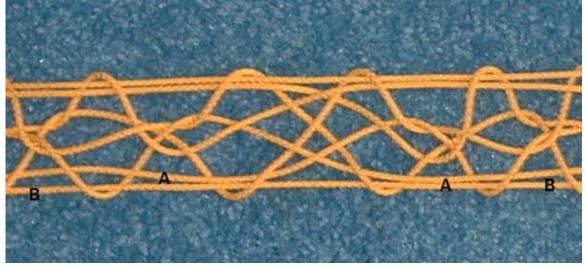
AOOA
BI
ABA
ACA
APPA
NC
ABA
ACA

the above is the iterative done 3 times

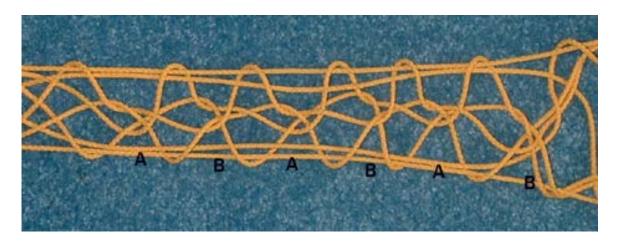
4 loop inuit plus pwer lift



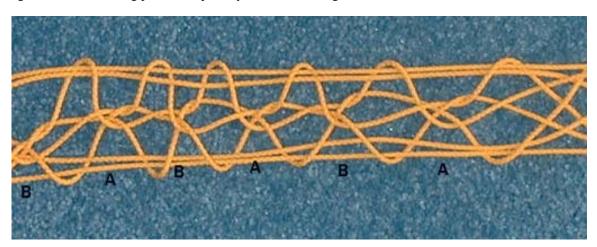
note 1, 3, and 5 are the +1/2 halves of the complex operation



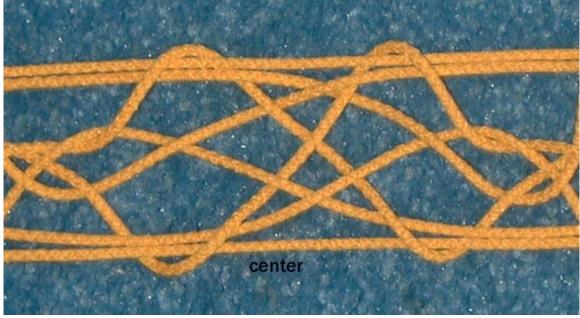
note the differences between the crossing patterns for A and B



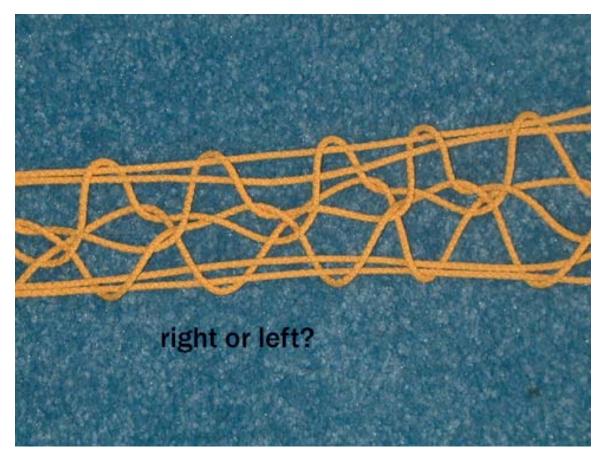
again, note the crossing patterns, especially in the furthest right B



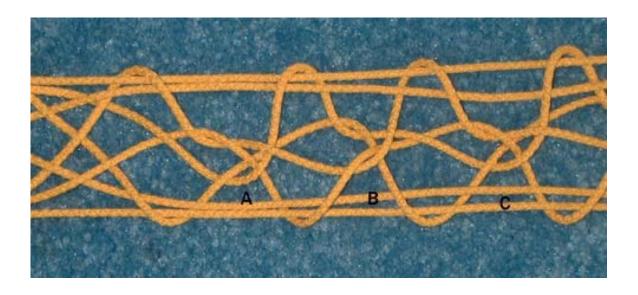
then to the left. see how the patterns look different since we "read" left to right



now look at the two first center swirls and again see the bias of left to right

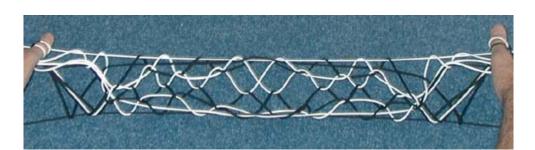


can you tell quickly?

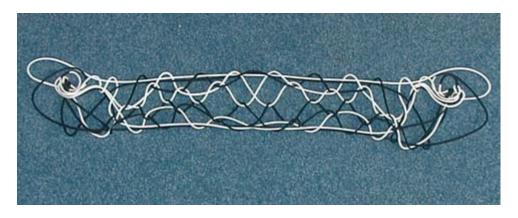


a last shot showing how the distinct differences in the middle swirls is unnoticed when casually viewing.

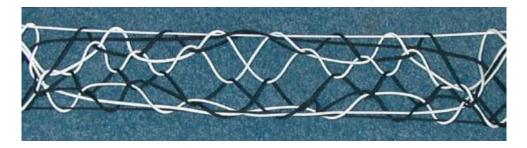
RQQRQ
B AC
AB AA
AAC A
then
AOQPA
B AC
AB AA
AAC A
iterated four times and
AAQAA
5 loop inuit, power lift



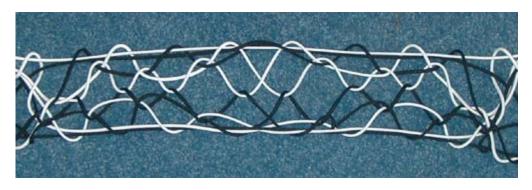
this is a full shot under tension



this is relaxed, note the integrity of the shape

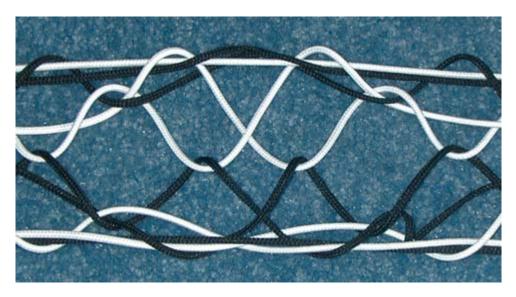


more clearly under tension

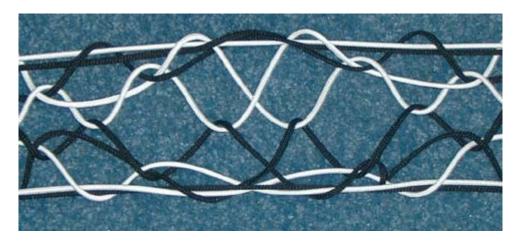


and relaxed

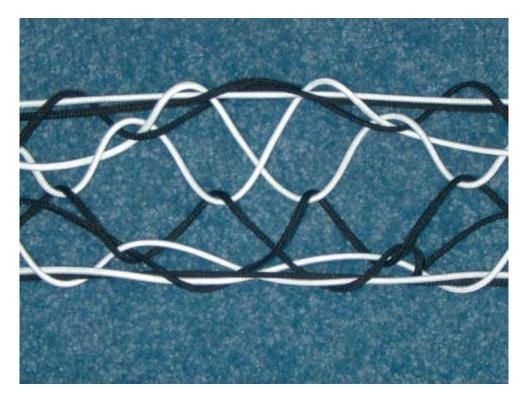
you might take note of faux white bottom transverse. one tends to see the figure framed in white which is not what the geometry would say. the top transverse is white, the bottom black.



center under tension



and relaxed. note same loose curl on right side of center lower black diaomonds



again, the full relaxed center plus

### 5 loop interchange centrals 1

expanding on the four loop interchange of centers, try the following

5 loop ldna

AAQAA
E AAA
T
E AAA
APAAA
AAQAAAA
AB AA
AAC A
AAQAA

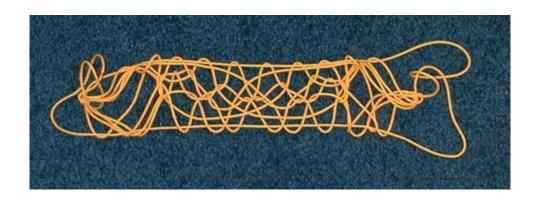
now the analagous interchange of centrals

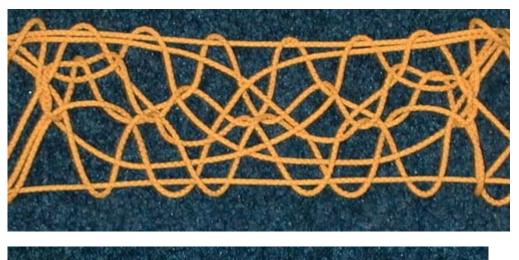
index +1/2 to top of middle ring +1/2 to index (over lower middle loop) top of middle to ring

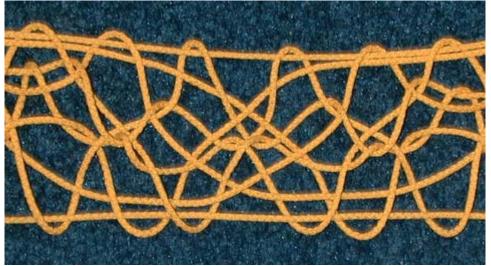
## **AAQAA**

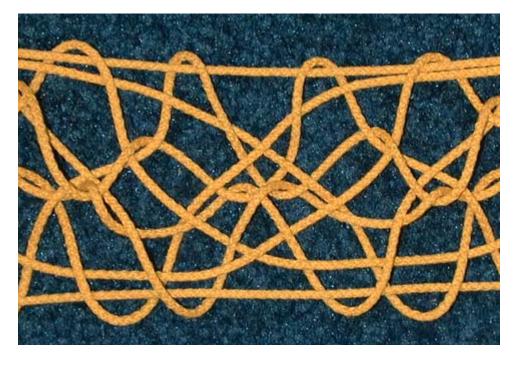
all the above is done 4 times

5 loop inuit plus power lift









#### 4 loop new three loop variant 1

(my font isn't yet perfected so i will have to use a paste-up job instead)

## AAQAA b aa e aaa

both the above moves are actually one complex maneuver, thumb loop over index, down through middle, up through index, back to thumb)

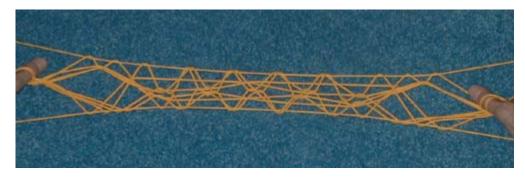
b AA E AAA AAQAA AB AA AAC A

here is the end of the algorithmic loop. all the above is done at least one more time. in this figure it was done twice.

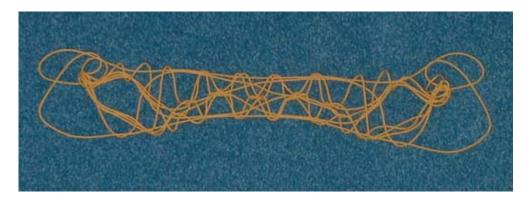
then

## AAQAA B AC

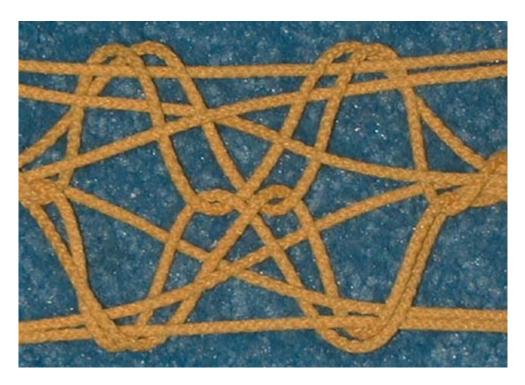
5 loop inuit, power lift



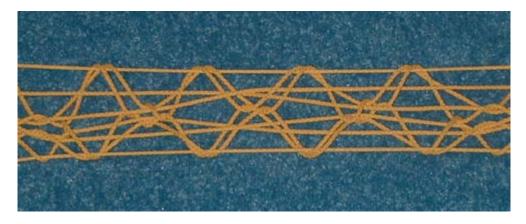
under tension



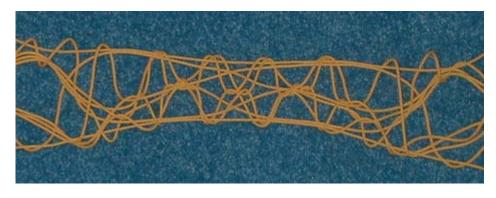
relaxed



relaxed center



closer view of figure under tension



and relaxed