

Cribute to B. D. Ehler



Chanks and greetings:

Thanks all Rod Building community that follows me and respect my work.

Thank to the Custom Rod Builders Guild who has always supported me since the beginning of my work.

Thank Harold T Durham for his support and friendship.

Thank BD Ehler for his consent to this work.

Thank Hector Rojas, a great friend and for sharing his work and knowledge with me and the whole community.

Thank Benjamin Dubansky, a great friend and for your support the Rod Building community.

Thank you all,

there is a place specially kept for you, right here on the left side of my chest.

Your Friend Ademir Romano.

BD Ehler has been building rods for over half or his long life. Long enough and well enough to undisputedly be considered a pioneer. If you don't know who BD Elder is, and you build rods, you are operating in violation of the historical perspective necessary to proceed with the craft – or art, if you prefer.

Back in the late 40's and early 50's, BD's obsession with rod building started with a little bit of mom's thread and a little bit of sister's fingernail polish. After reading an article in an outdoors magazine by Gene Bullard, BD became a Custom Rod Builder. He worked in a vacuum by his own devices, until the 70's when he discovered Dale Clemens' Rodcrafters organization, the predecessor to the Custom Rod Builders Guild.

Each year, Rodcrafters had a national seminar where a few dozen Rod Builders freely shared ideas and techniques for the simple purpose of advancing the craft by helping each other learn new techniques. They didn't have the internet, so they wrote each other and made phone calls to communicate all year between the annual Rodcrafters seminars. Over time, BD built an impressive "hard drive" – binders upon binders of rod building history beginning with that first article by Gene Bullard. His careful documentation is, perhaps, the most extensive illustration of the progression of techniques and technology of Custom Rod Building. The other thing BD's binders show is that the foundation of Custom Rod Building is built on the free sharing of knowledge and dedication to helping others learn the craft.

BD professes that - the supreme importance in building a rod, is to maximize sensitivity and responsiveness. In his opinion, functionality supplants artistic additions into the realm of eye candy. However, the principals of correct and efficient Rod Building technique that BD holds dear belie the impact he had on the development of Custom Rod Building thread art. Several other Rod Builders were also instrumental in early development of thread art, and by their efforts, decorative wraps became a staple in Custom Rod Building. In short, if you have a book on decorative wrapping, you can be assured that BD probably figured out the sequence of many of the patterns used to create the shapes.

To discover how to make shapes out of wrapping thread around the rod, BD methodically laid out thin strips of charting tape, writing down each step and cataloguing the results. Then, each new pattern became part of his "hard drive", which allowed a step-by-step reproduction of the pattern on a fishing rod using thread instead of charting tape. The results of these experiments were shared freely at Rodcrafters seminars and were published without charge in numerous

publications throughout the years. In fact, every and all pattern seen since the 90's, is just a variation of these early designs by BD and a handful of other Rodcrafters.

Ademir Romano has developed the most simplified methodology for teaching the principles of decorative wrapping to date. Romano has accomplished this, by using a computer's graphical interface and by capitalizing on BD's assertion that, "The thread on top shows, and the one underneath you can't see". Using Romano's methodology, this publication will bring the reader, **thread-by-thread** through the creation of 51 of BD Ehler's original designs. These carefully selected designs are foundational of many of the complex patterns that are seen in print and digital media. Romano's jarringly simple explanation of how to do these fundamental patterns will leave the reader with a bedrock of knowledge, which can then be used to create new conceptions.

BD Ehler and Ademir Romano both advocate the free sharing of Rod Building information and techniques. In a free market economy, such principles serve to advance science, technology and the arts to enhance creativity. This allows the information to trickle down to Rod Builders to enhance their work, stoke new developments, and ultimately infuse the businesses that keep the craft of Rod Building growing. The following work is thus distributed as a free publication in the spirit of giving, to advance the craft of Rod Building.

Benjamin Dubansky

Patterns you will find in this file





Spacing

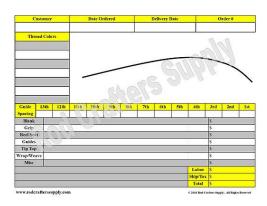
Hello, my name is Hector Rojas, with <u>HM Custom Threads</u>. I started building rods in 2003 and built for about a year before life took a turn and I was unable to continue building. In 2016, I was finally in a spot to be able to get back to building rods again. In 2017, my wife and I started our thread business to help other rod builders. Being a custom rod builder should give you a sense of pride. After all, not everyone wants to take time to build a custom fishing rod and some would not even know where to begin. Most of us started that way, not knowing where to begin and then being bombarded with information as we dove deeper into the art.

I would like to take the time to cover some information about spacing. But before we just dive into spacing, there are a few things to consider before knowing anything about spacing. You will need to determine the application, you will need to select the decorative wrap, and determine wrap length. Then, you will be able to determine the spacing. In this article, I will cover the topics mentioned above and hope that I can help give you some clarity on the intimidating topic of spacing.

The Application

What type of rod are you going to be building? To determine what kind of rod to build, you will need to have a sit-down meeting with the customer. But, in today's world most people like to send messages via email, text, or Facebook (messenger). Does the customer want an ice, musky, salmon, pier, fluke, surf, bay, trolling, tuna, or jigging rod? Of course, there are many other options for types of rods, so make sure you find out exactly what your customer would like for their fishing preference. Once you have this piece of information you can then start the process of determining which brand of blank and what size blank you are going to need for the build. The size of the blank comes into play with all decorative wraps and will ultimately determine the spacing requirements.

Keeping notes of all your builds will allow you to reproduce the same results if the customer would like an identical rod built. Notes also help you to keep track of what inventory you have used and how much you charged the customer. I would recommend getting a Rod Layout Book from Ricky Ogea at Rod Crafters Supply (www.rodcrafterssupply.com). Now that you have the information for the type of build, let us talk about the decorative wrap portion.



Decorative Wraps

Decorative (Deco) wraps are a way to dress up a custom fishing rod for a customer or yourself. Deco wraps are the main characteristics that makes a rod custom, making it distinguished and different from any other custom or store-bought rod. A couple of things that need to be considered when choosing a deco wrap are:

- 1. Will this wrap fit the application (blank)?
- 2. Will this deco wrap look good and be proportionate?

If you are building on a small blank, you do not want to choose a deco wrap that has lots of detail because there is not enough surface area for the wrap details to be seen. In Figure 1, I show you a deco wrap that has a bit of detail to it. This particular wrap would look better on a medium to large blank so all of the details can be seen easily.

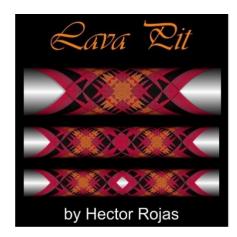


Figure 1 Lava Pit Pattern by Hector Rojas

In Figure 2, you will notice the deco wrap is a much simpler wrap. This wrap is suited for smaller blanks. There is minimal detail in this wrap, so you will be able to see the pattern perfectly, even on a smaller blank.

In Figure 1, it is more important to get the spacing correct for the centers because it is a closed wrap and it has a second pattern integrated with it. Closed wrap means all the pattern threads are completely covered or meshed together with another design. Getting your spacing correct in the beginning will save you much time and many headaches when you reach the end of the wrap and are closing. This takes a bit of practice but can be mastered over a period of time of continual practice.

In Figure 2, the spacing is not as important since it is an open wrap. Open wrap means the pattern threads are not covered. You still want to have proper spacing for open wraps so that the open spaces between the threads are even. But, if you do not get the spacing 100% perfect, it is not as noticeable. Next, we will discuss the topic of wrap length.



Figure 2- Optical Chevron Pattern, courtesy of Ademir Romano

Wrap Length

The wrap will be placed in the area that is between the front grip or reel seat and the first line guide, or it can extend under the first line guide as well. This just depends on the customer or the builder preference. The wrap length is the distance designated for the deco wrap. Once you have determined the wrap length you can move forward and make the choice of whether your wrap is going to use compressed, square, or elongated spacing. Compressed spacing is used when you would like to squeeze in more patterns than what the space allows. Square spacing is when the number of patterns are in harmony with the space available, which is the norm that is used by most rod builders. Elongated spacing is when there are fewer patterns in a longer space and is usually used with fish wraps.

Now that you understand three of the important factors related to spacing, let's discuss how to properly obtain spacing for your application and deco wrap

Spacing

The spacing for a given wrap is the distance between one center of the pattern to the next. This is merely an approximation so that you have a starting point for your wrap. *Throughout the*

progression you will have to tweak the spacing since packing your threads will cause the threads to be moved from the initial measured points. The tools you are going to need to mark your spacing centers are: a caliper or ruler, a paint pen or white china marker, and an axis template.

There a couple ways to get your spacing. You can get it with math and without math. To get your spacing with math, take a caliper (preferably digital), shown in Figure 3. Measure the diameter of the center of the area of where the wrap is. Figure 4 shows how this is done. Once you have the measurement, multiply the measurement by 3. 14. This will give you the spacing for the given blank you are building on. So, for example: if you have a diameter of 12.4mm, multiply that by 3.14 and you should get 38.936mm. We are going to go with 38.9mm. Let us say



Figure 3-Digital caliper

we have 6 patterns or repeats. The middle pattern spacing is going to be 38.9mm and since we



Figure 4-Measuring the diameter of the middle of the wrap

have 2 more patterns on each side we can decrease the spacing by 1mm going to the left toward the butt section and increase the spacing by 1mm going to the right toward the tip section (assuming the butt is to the left and the tip is to the right). When I build, I personally want the first pattern to show, therefore I swap the 0 and 180 measurements. To get the first measurement for the 180 axis we are going to take the

spacing of 36.9mm and divide that in half. You should get 18.45mm. We will go with 18.5mm. This will be your first center mark from the piece of tape on the left in the example above on the 180 axis. Then from the 18.5mm you measure 37.4mm to the second center mark. The reason we measure 37.4, is that we take the measurement from 36.9 and 37.9 and subtract .5 of a mm so that the pattern is directly in the middle of the 36.9 and 37.9 on the opposite axis. (I hope that makes sense to you) Then just add 1mm to every pattern center mark from there until you get to the second to last center mark. This one will measure half of that center mark. So, if the second to last center mark has the measurement of 40.9mm, the last center mark will be 20.5mm.

Remember to flop the 0 and 180 axis measurements if you want the first pattern to completely show!

I know to a lot of you this might have been confusing. For this reason, I have a diagram showing the information I just talked about.

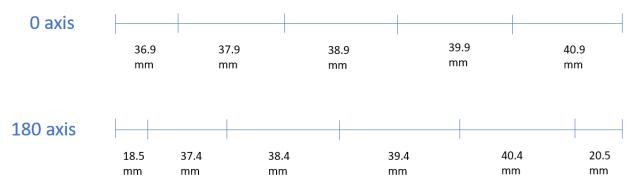


Figure 5- Illustration of spacing

This is the correct spacing, however, when you want the first pattern to be seen, you swap the 0 and 180 axis measurements. This means that the measurement for the 180 axis would go on the 0 axis and the measurements on the 0 axis would go on the 180 axis.

Get your spacing without math. This was taught to me by my good friend, B.D. Ehler. This is the MOST efficient and easiest way to layout your deco wrap. First, you will need a sheet of notebook paper with the blue horizontal lines and one red line, a caliper or ruler, a pen, and two pieces of tape.

Now, take the tape and tape the butt end and tip end of where the deco wrap is going to start and end. Figure 6 shows how.

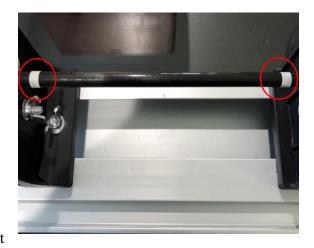


Figure 6-Taping the ends of the wrap length

Next, mark both pieces of tape with a pen, pencil, or marker where the tape meets itself. Figure 7 shows what it should look like.



Figure 7- Marking the ends where tape meets itself

Then take your piece of paper and lay it flat and place the two pieces of tape like in Figure 8.

Next, take a pen and a ruler and draw a line from the taller piece of tape to the shorter piece of tape and dot each line after that like in Figure 9.

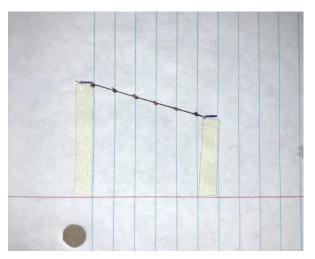


Figure 9- Draw line and dot the line

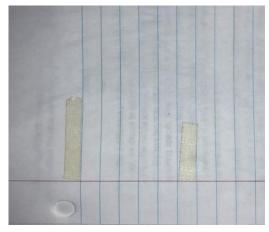


Figure 8-Placing the two pieces of tape on the paper

And finally, take your caliper or ruler and measure from the red solid line to the dot on each line and this will give you the exact spacing you will need for the given blank you are building on. Figure 10 shows how.

Now, take the smallest measurement on the paper and start at the butt end of the rod with this measurement for the 0 axis. The reason for this is that the longer measurements need to be toward the tip end because the rod is smaller there and there needs to be more length for the deco wrap to fit. Here you can follow the steps above for obtaining the spacing for the 180 axis. Once you have the required spacing measurements start making your marks on the rod blank with a white china marker or paint pen, or whatever it is that you are wrapping.

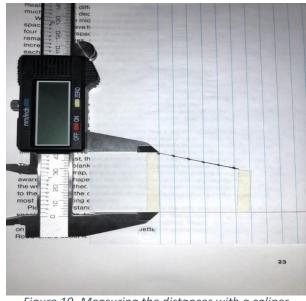


Figure 10- Measuring the distances with a caliper

Again, remember to flop the 0 and 180 axis measurements if you want a complete pattern to show closer to the customer.

I hope this information was clear enough for everyone to understand. If you have any questions, please email me or FB message me. For more information on spacing or "How To…" you can email me or look for the tutorials that will be coming soon and will be uploaded to my YouTube channel. Also, please make sure to check out the Cross Wrap Pattern FB page, by Ademir Romano, for ALL the step by step guides to wrapping Deco wraps.

My email is: hmcustomthreads@gmail.com.

FB page is: <u>HM Custom Threads</u>.

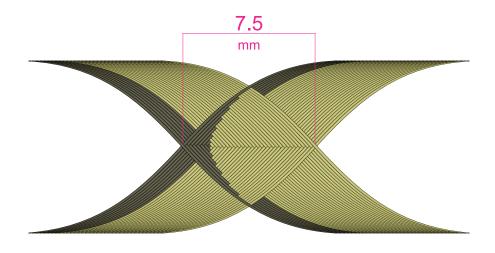
Keep Calm and Wrap On!!!!!

Hector Rojas

Pattern: Plus-1 ratio split center diamond by B.D. Ehler

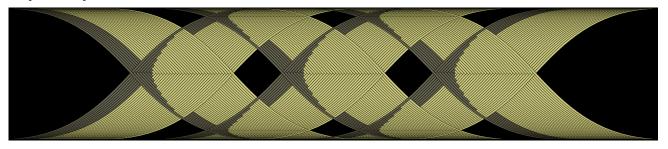
8 cross points

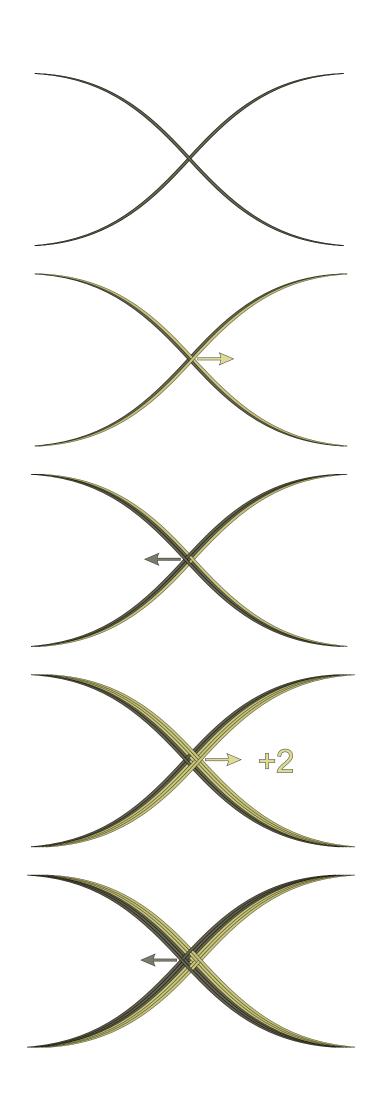
28 cross points

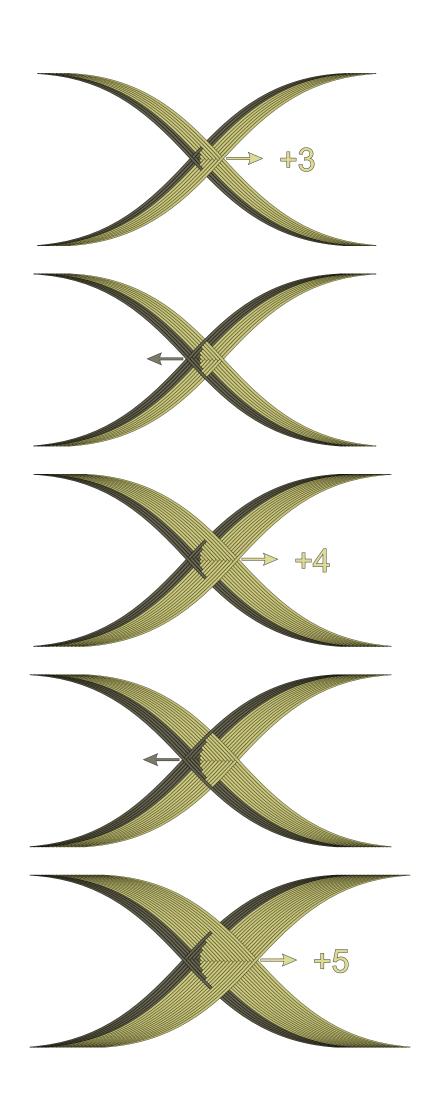


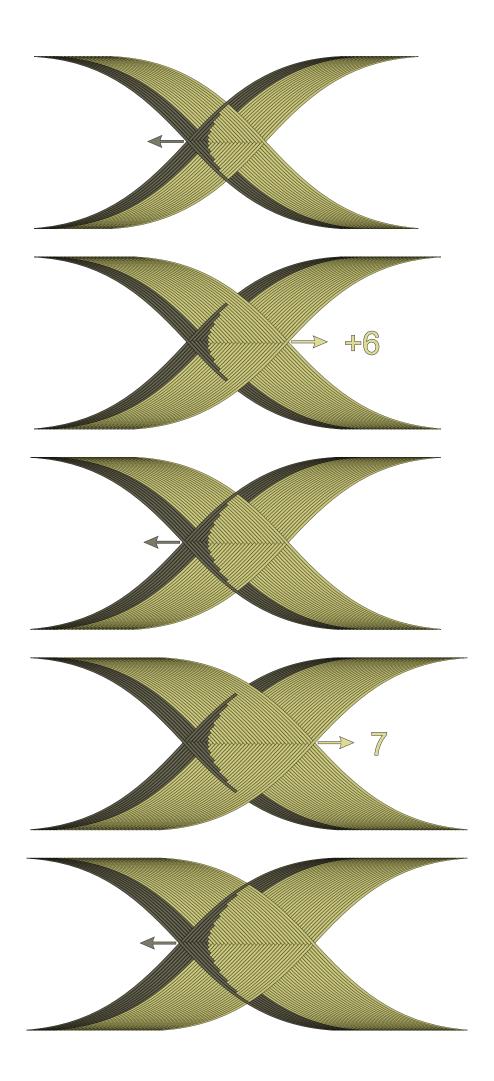
Closed pattern







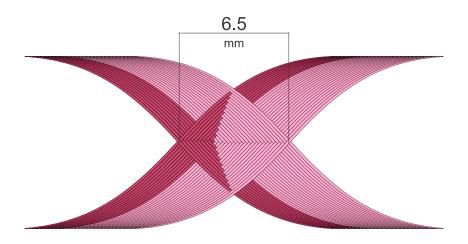




Pattern: 1-2 ratio split center diamond by B.D. Ehler



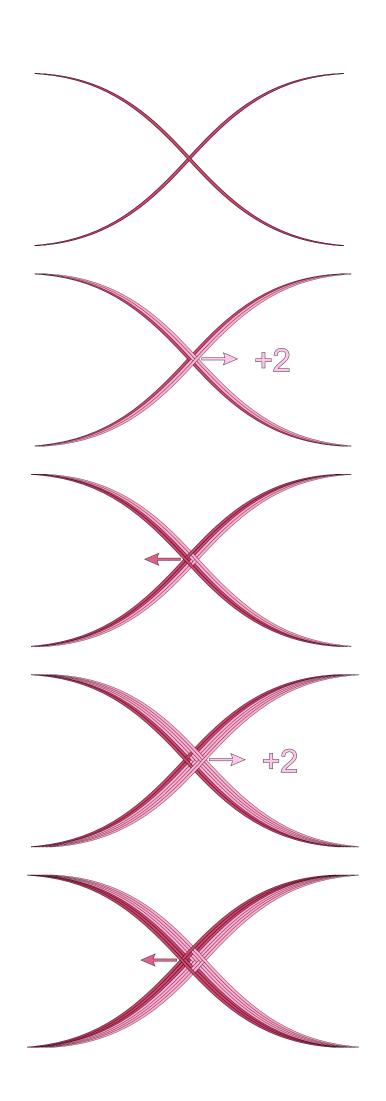


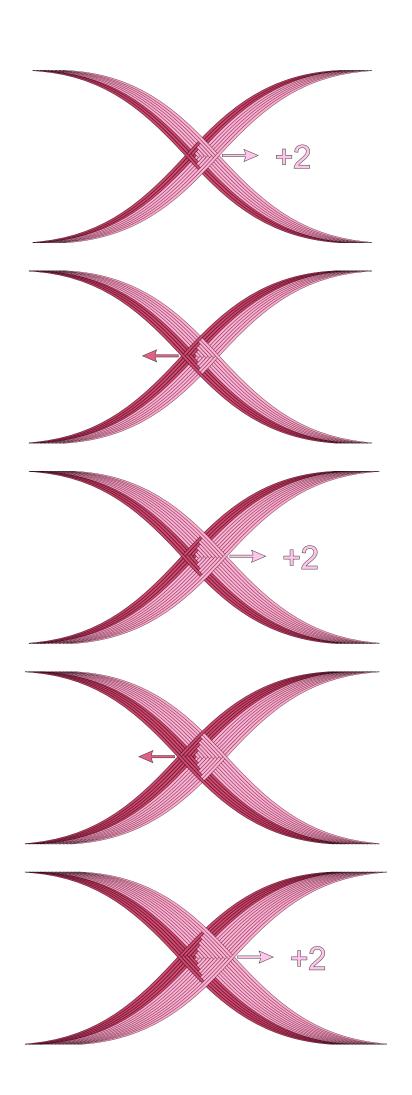


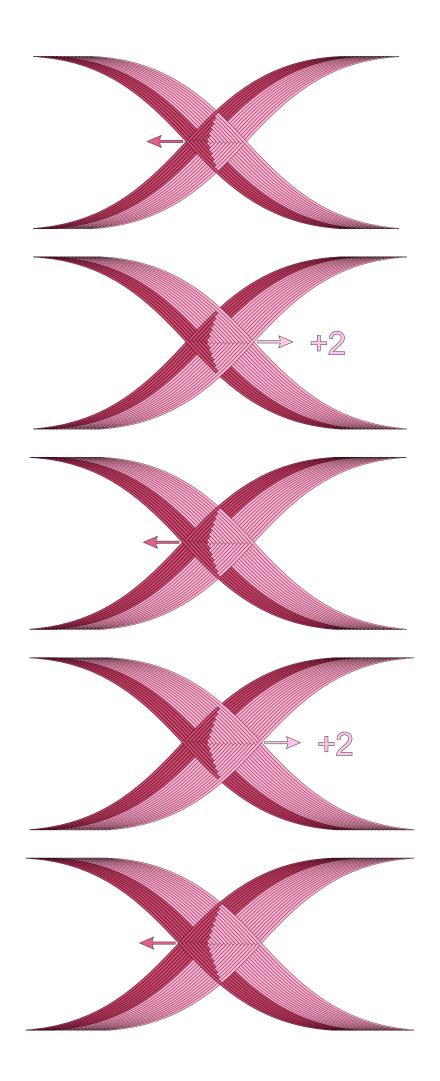
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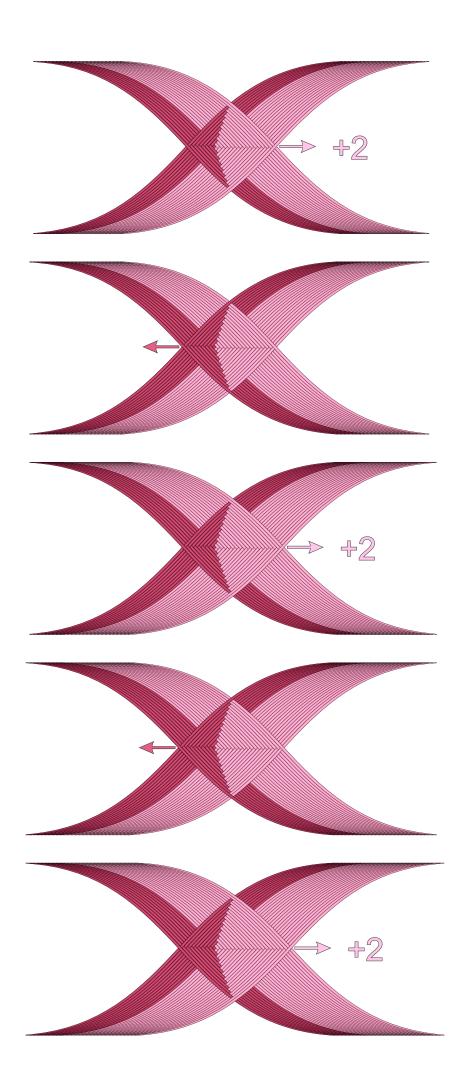








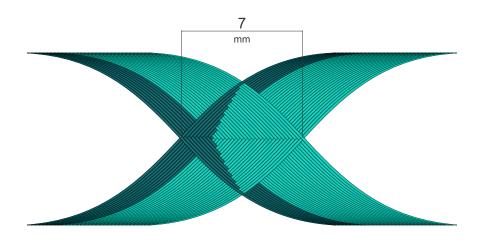




Pattern: 1-3 ratio split center diamond by B.D. Ehler

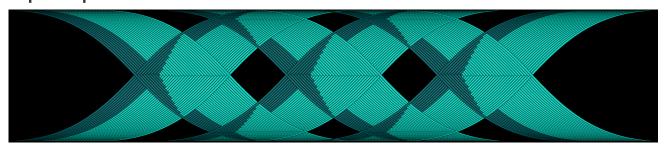


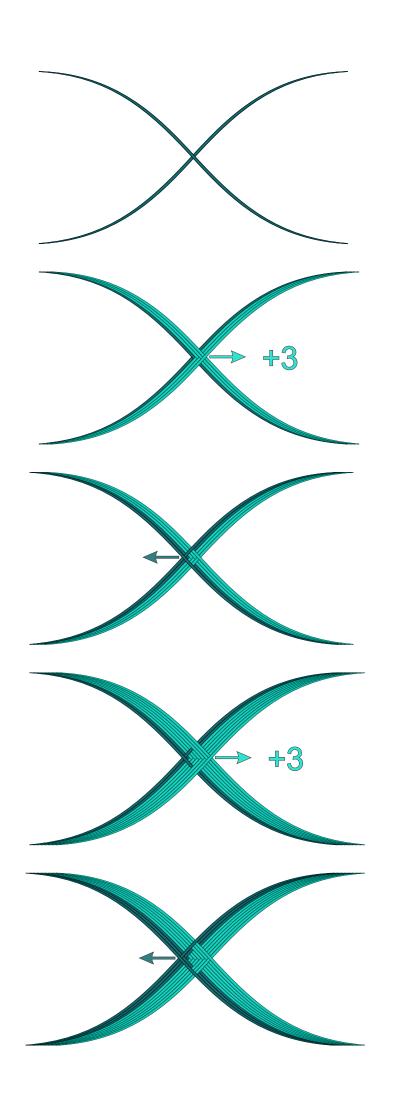


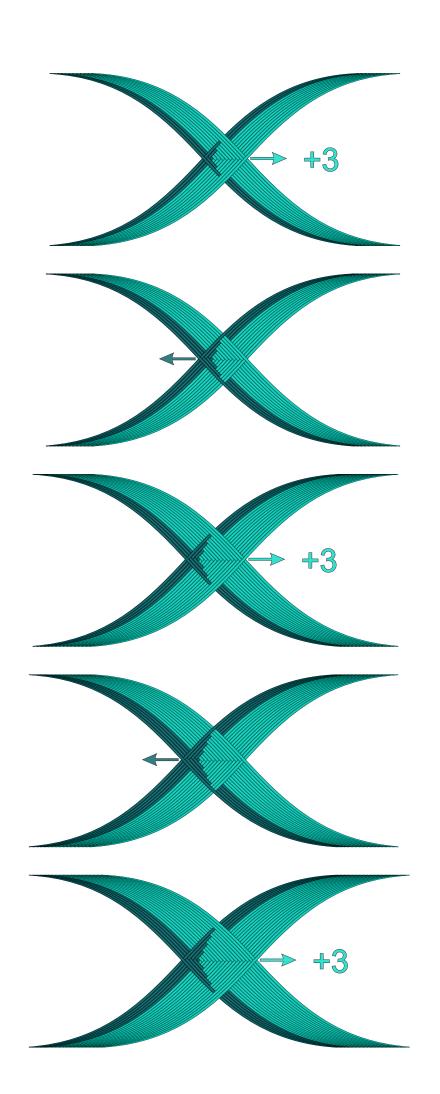


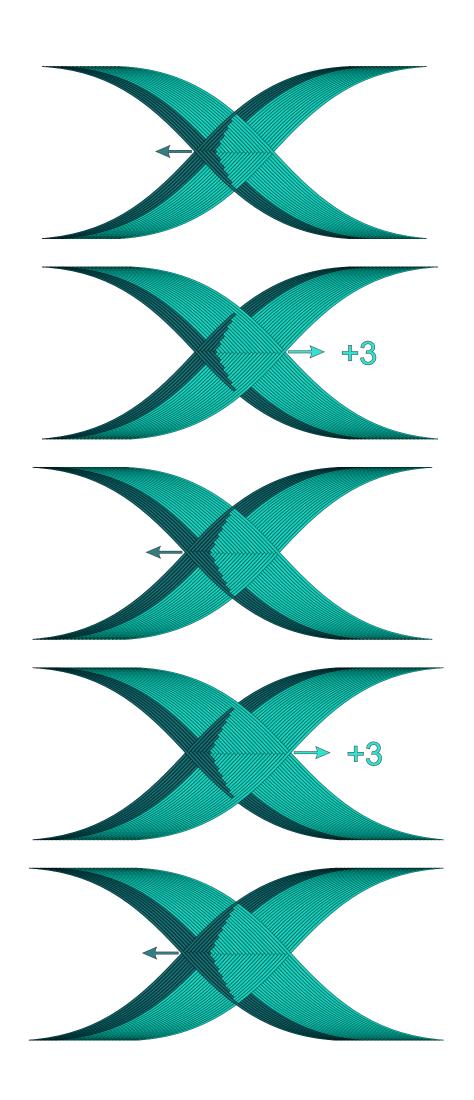
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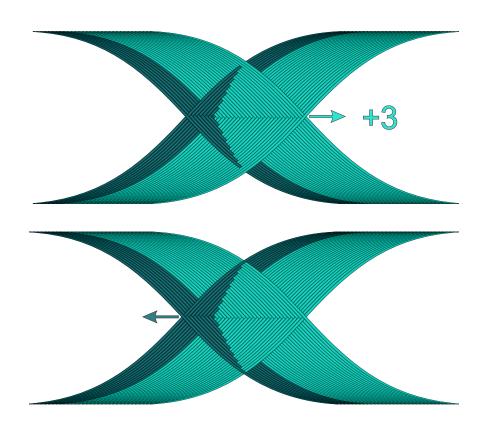








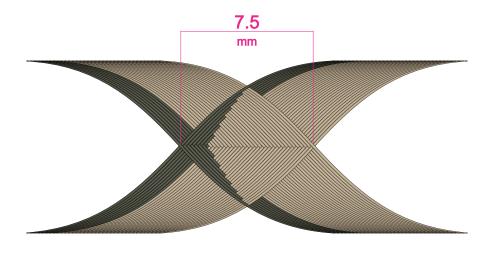




Pattern: 1-4 ratio split center diamond by B.D. Ehler



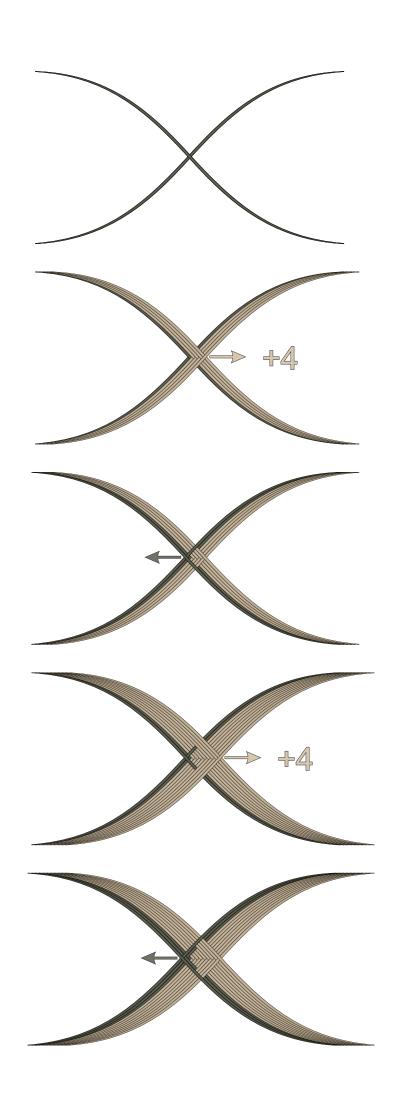


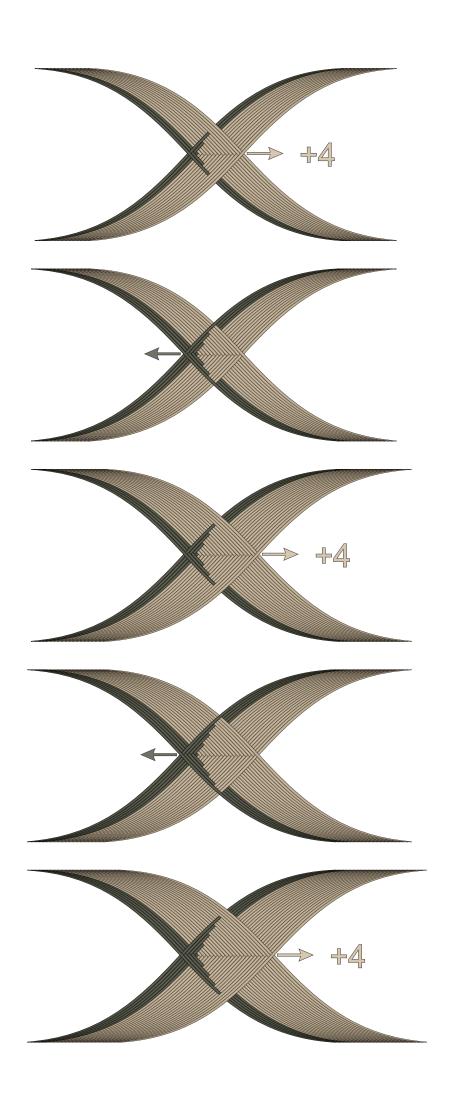


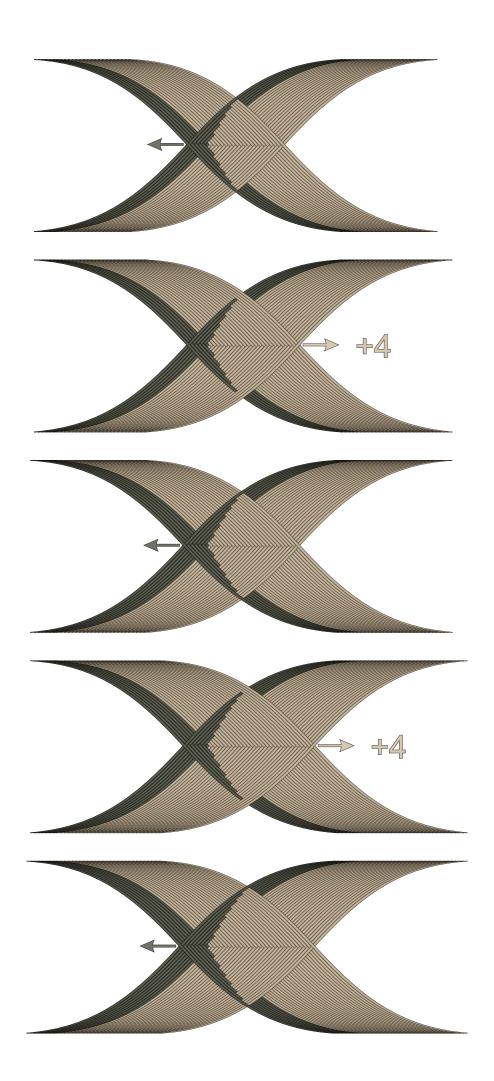
Closed pattern











Pattern: 4 Corner Thunderbirds by B.D. Ehler



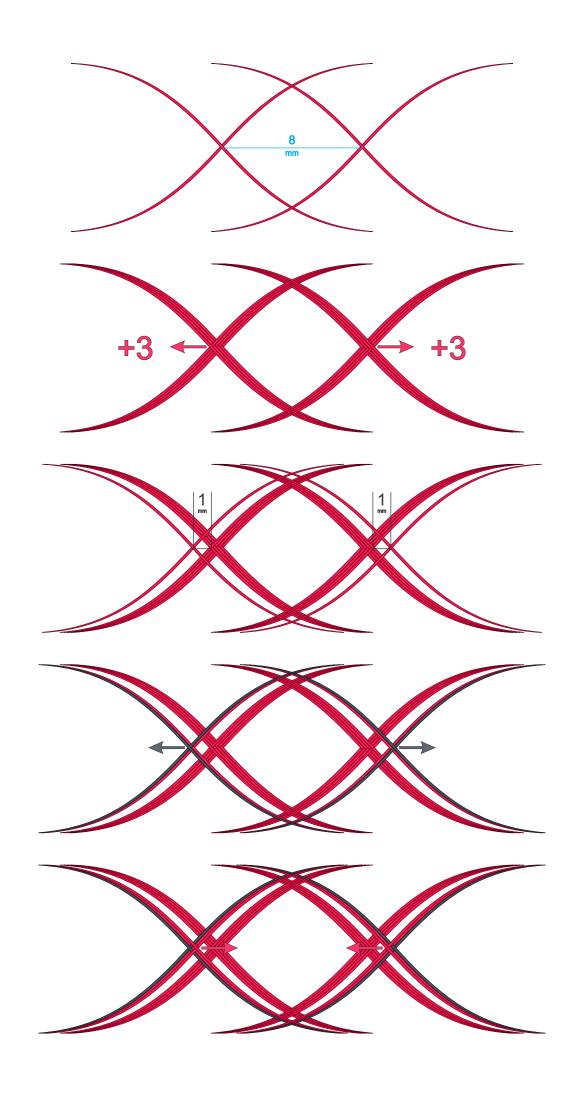
30 cross points

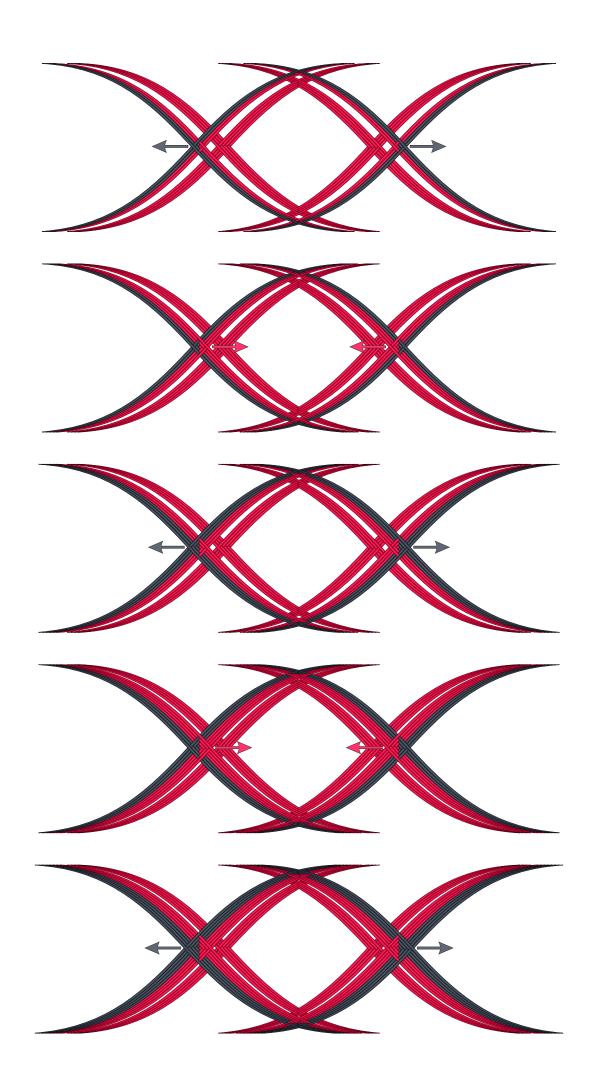


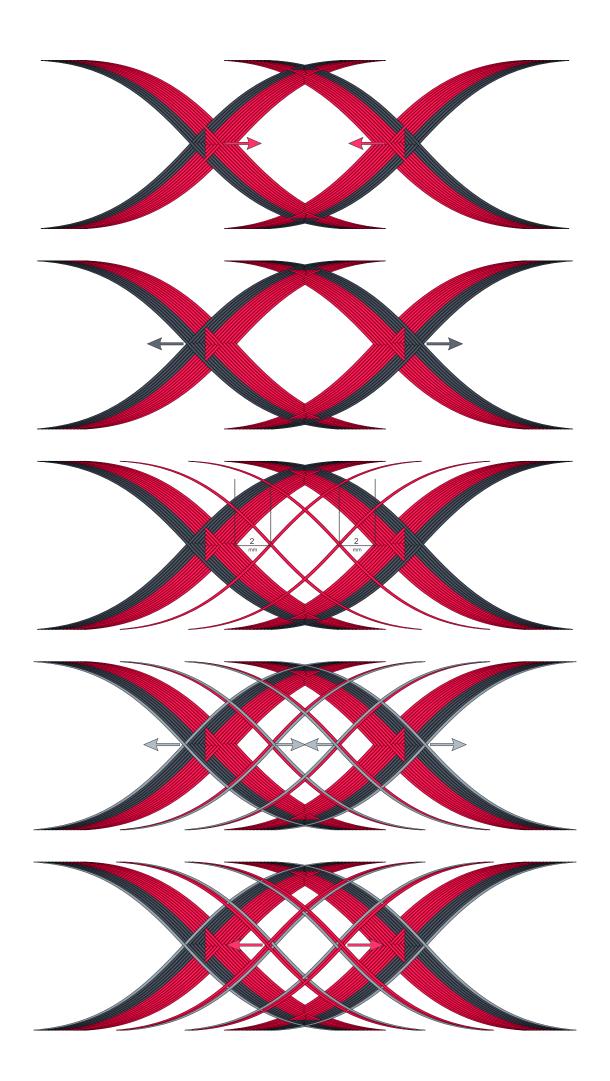
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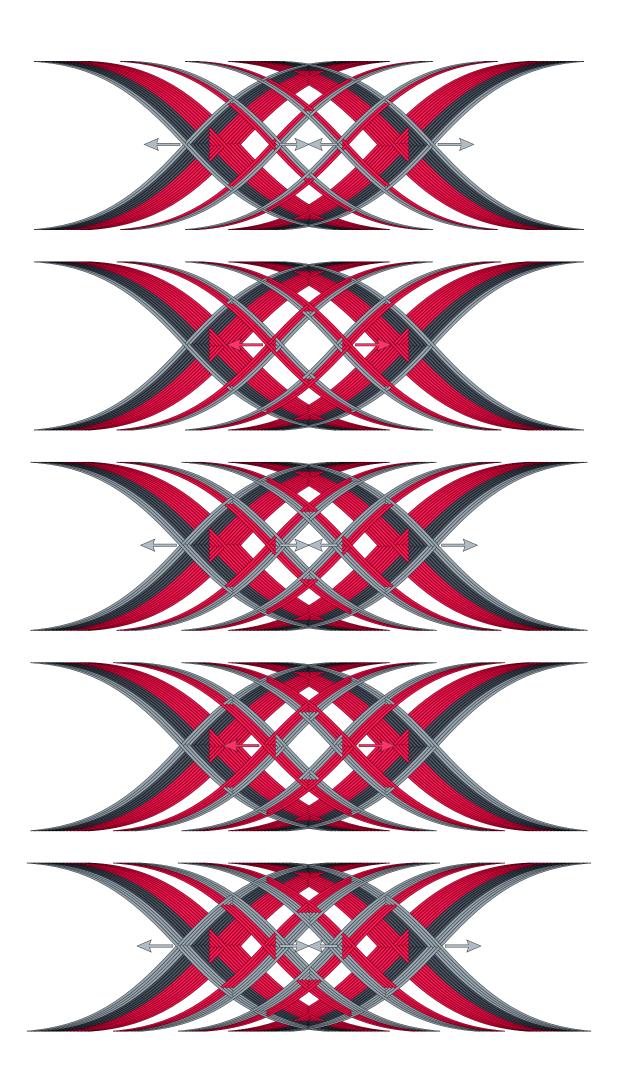


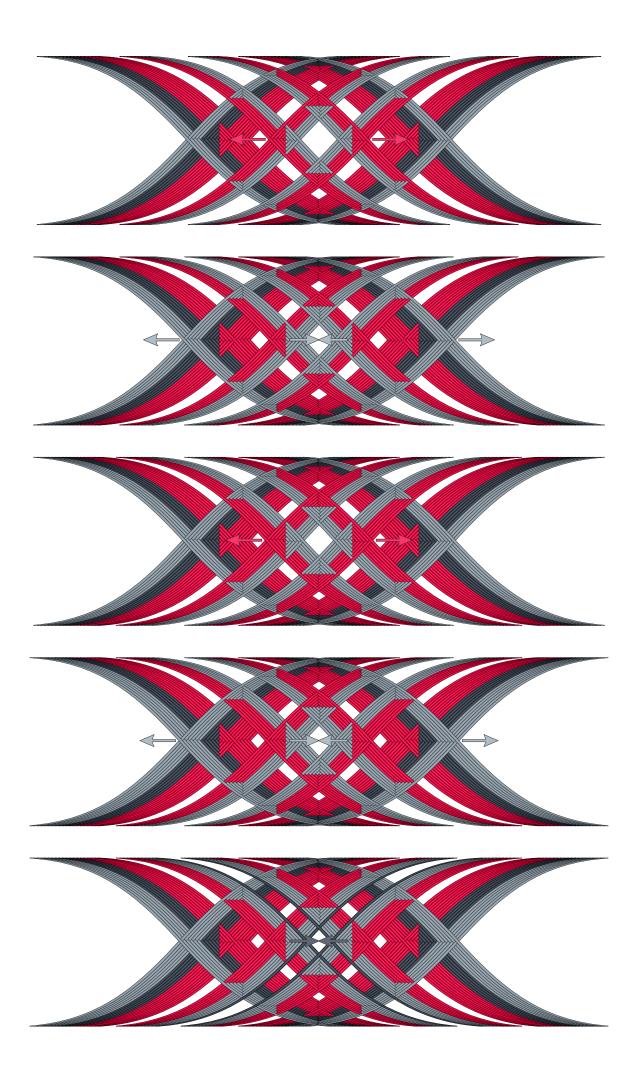


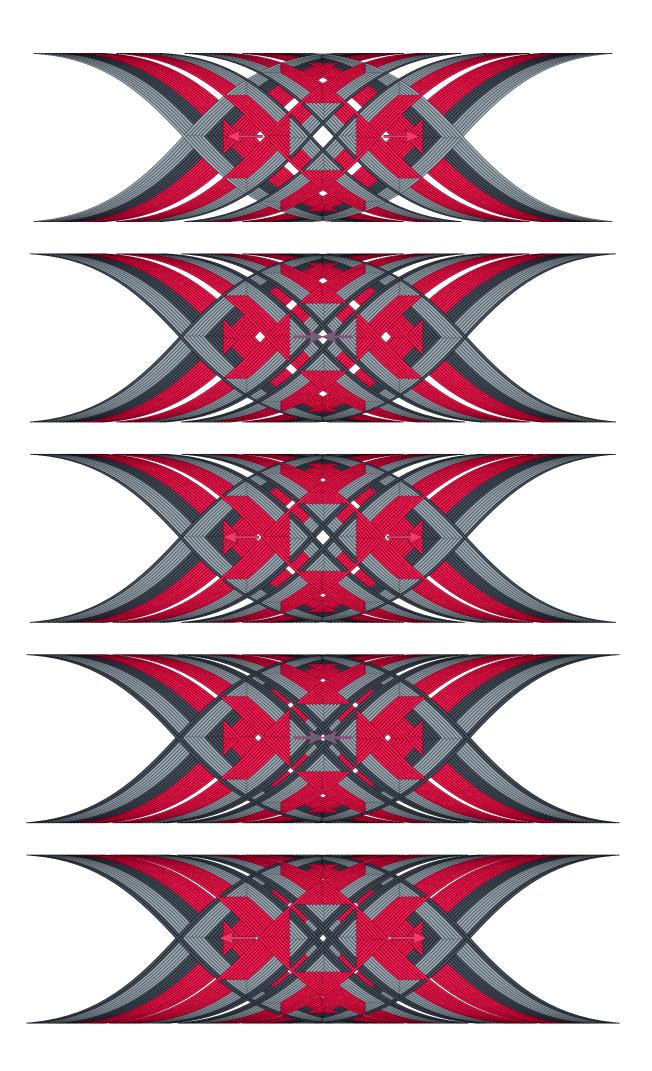


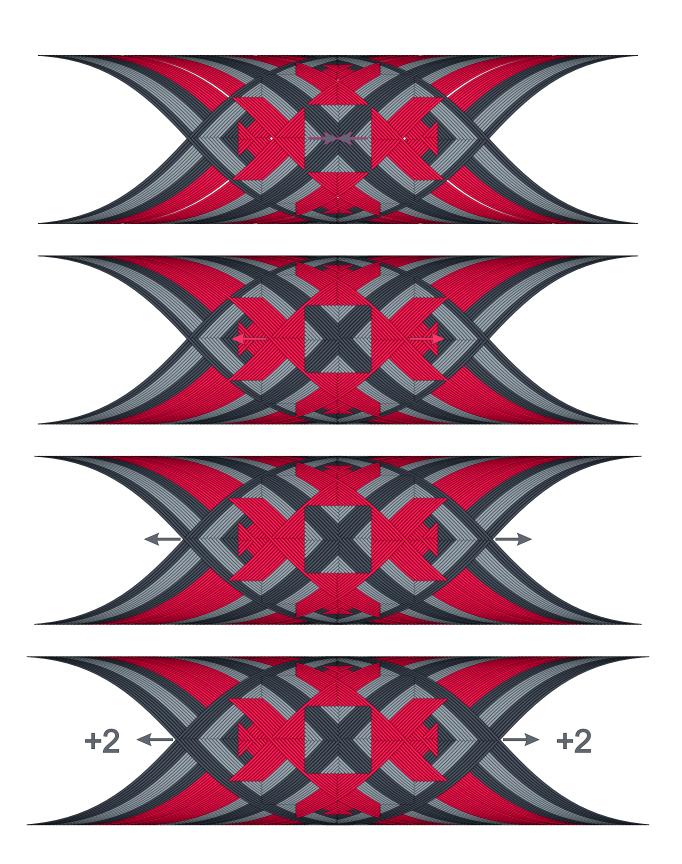










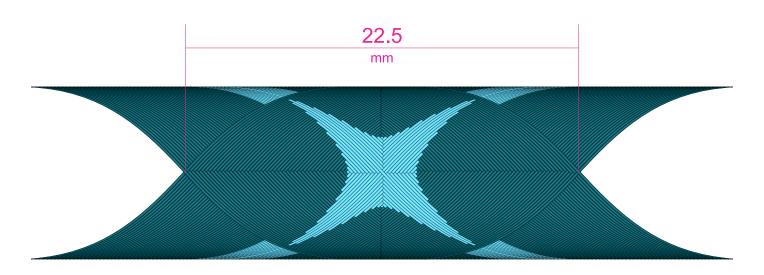


Pattern:4-Point Star

by B.D. Ehler

19 cross points

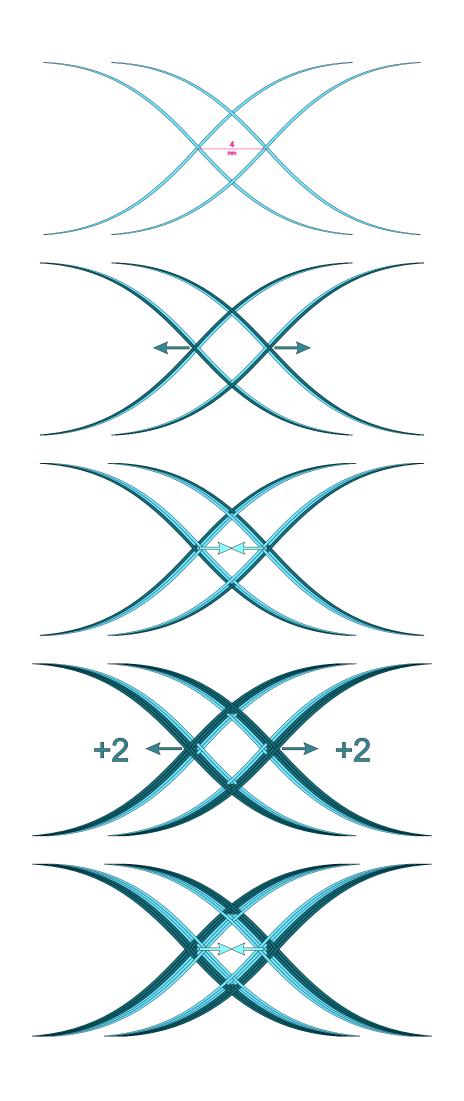
86 cross points

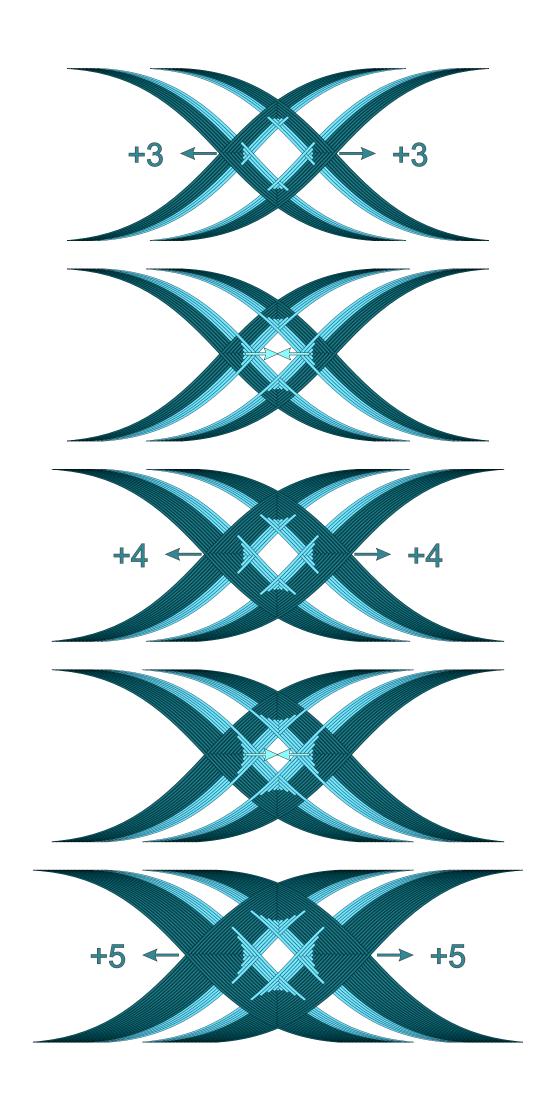


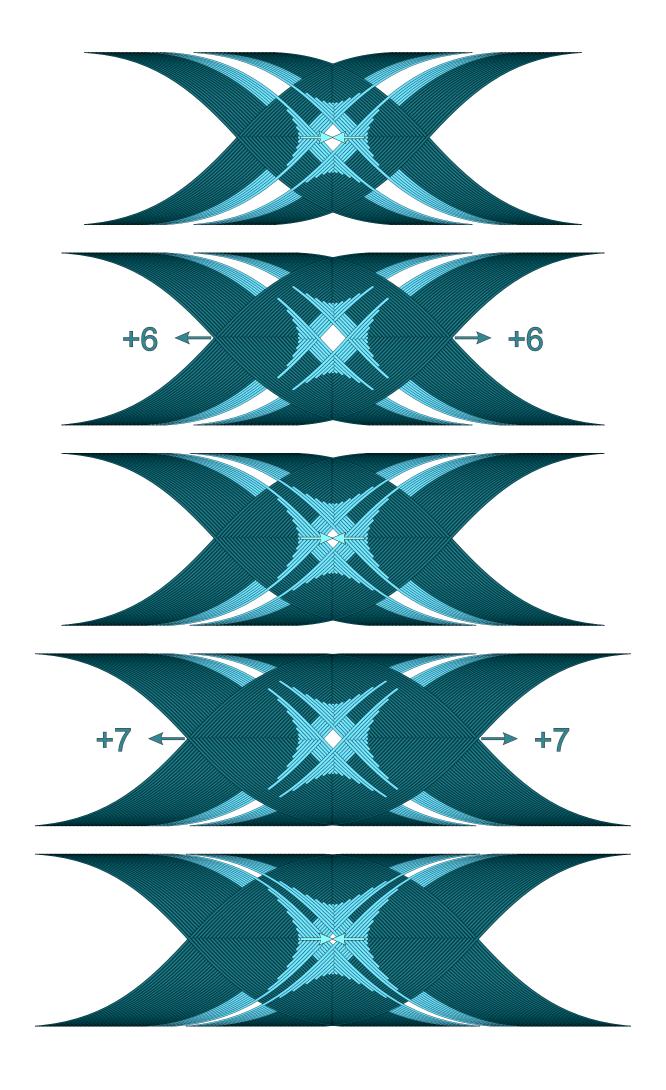
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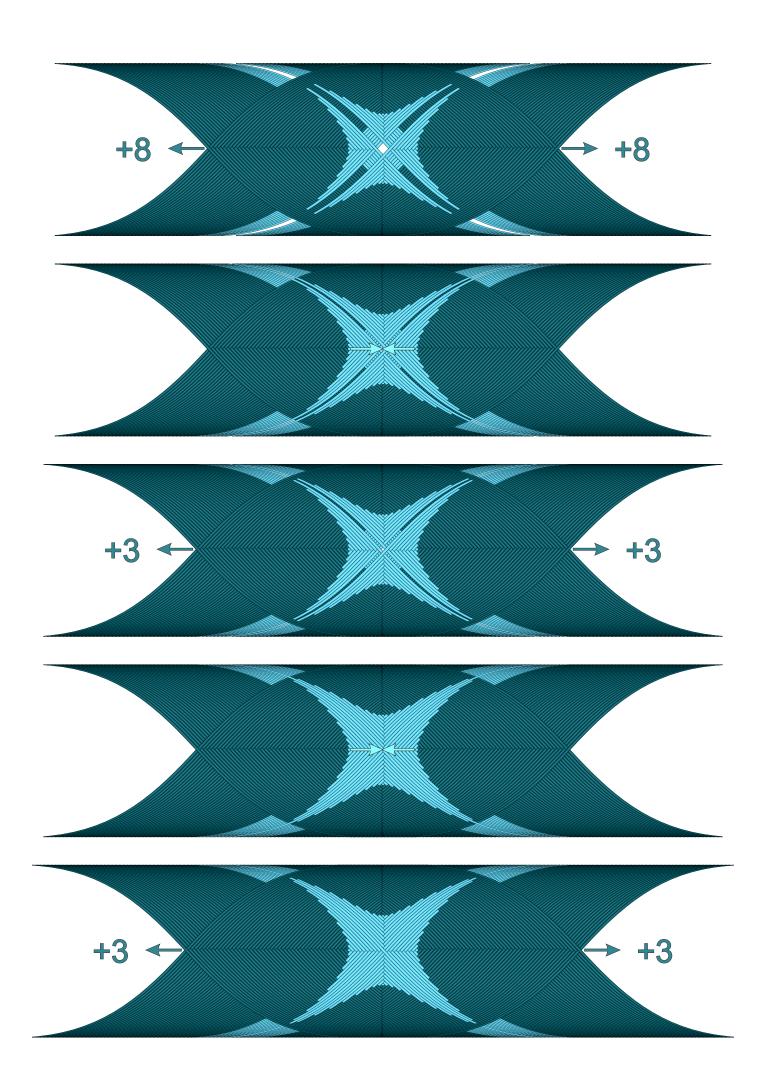








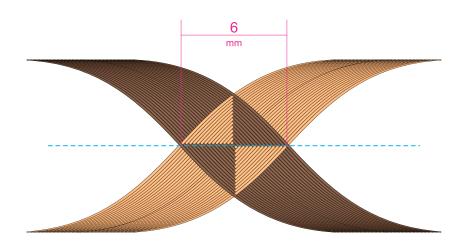




Pattern:4-Way Split Diamond 2 colors by B.D. Ehler

30 threads

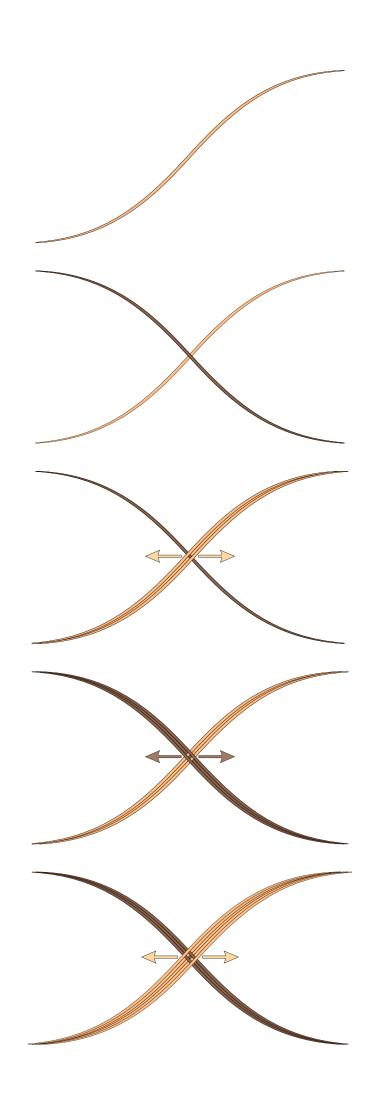
31 threads

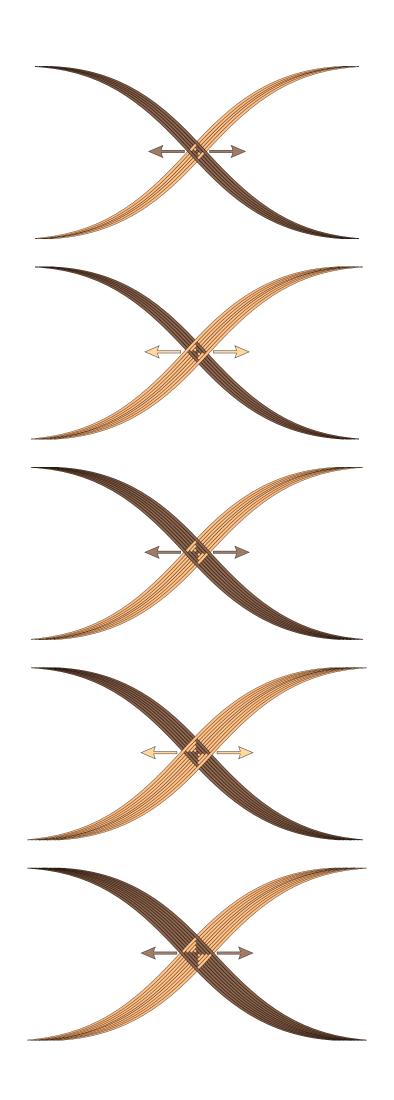


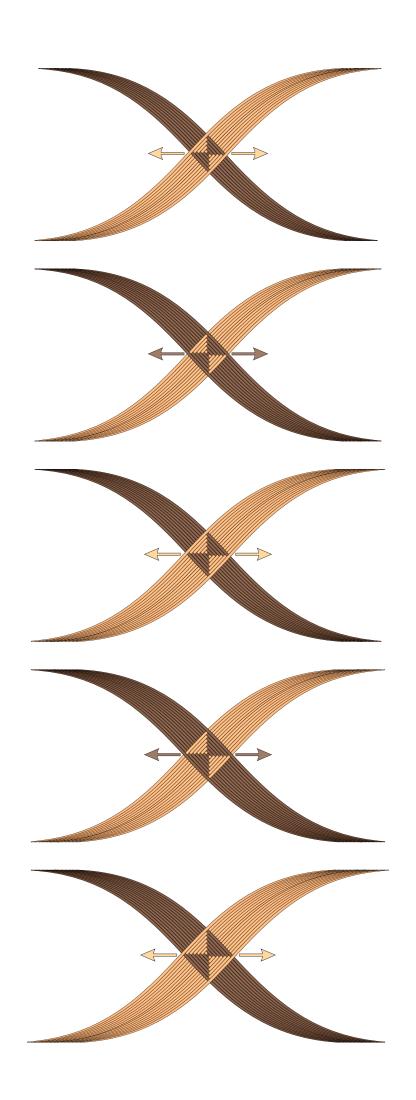
Closed pattern

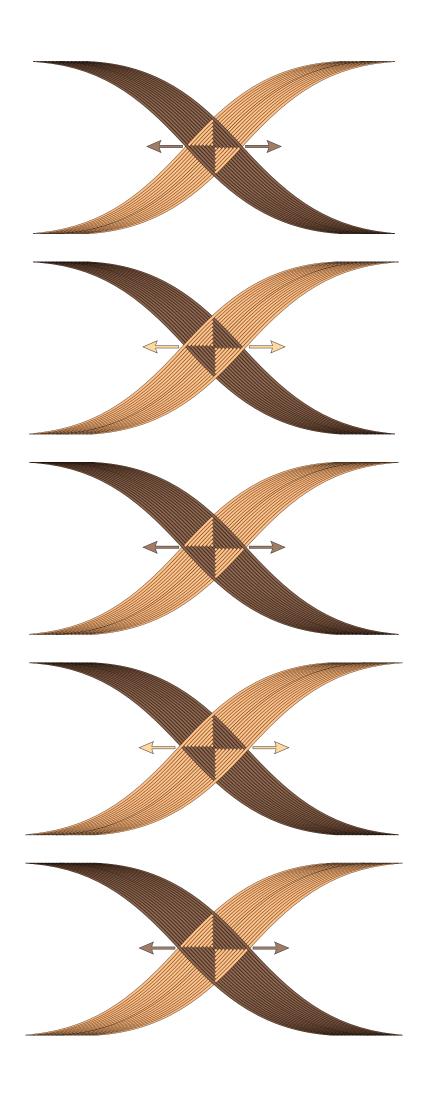


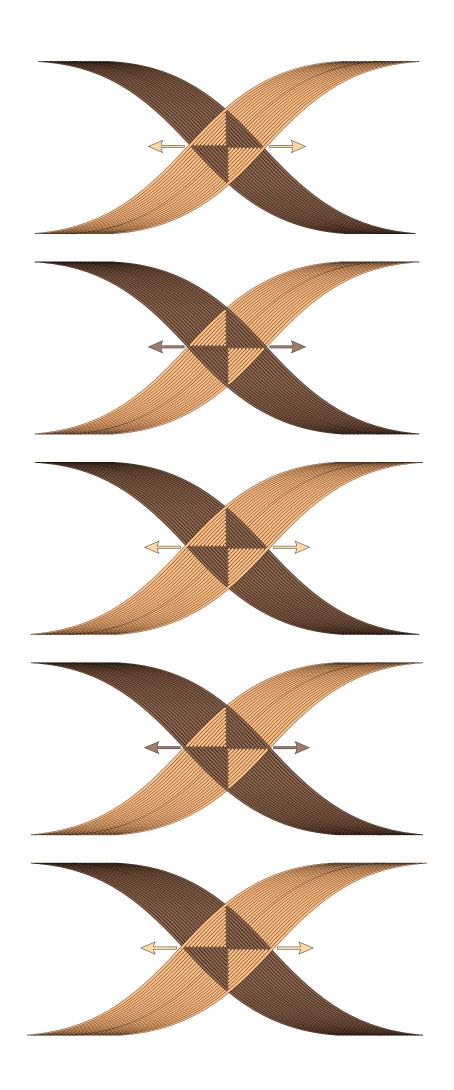


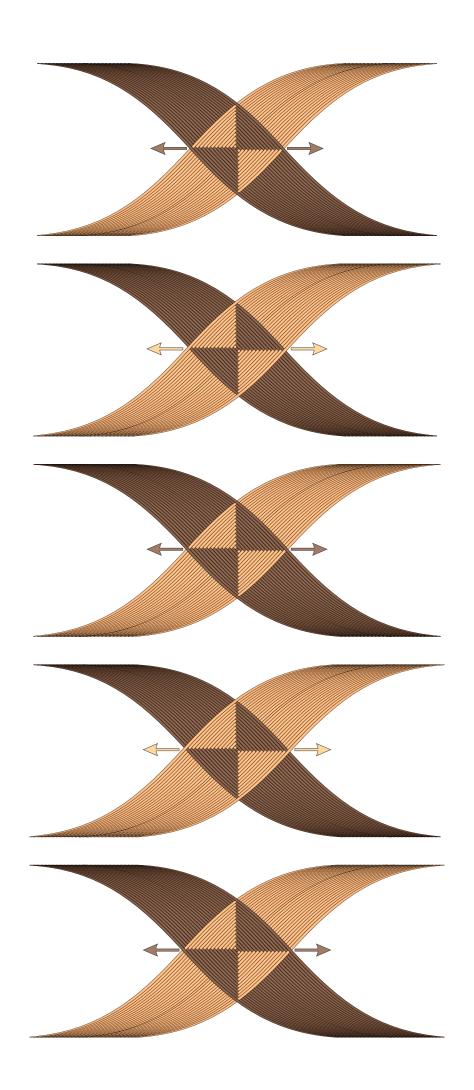






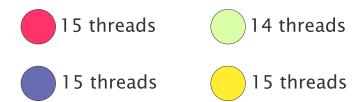


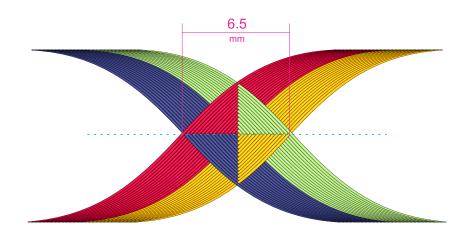




Pattern:4-Way Split Diamond 4 colors

by B.D. Ehler

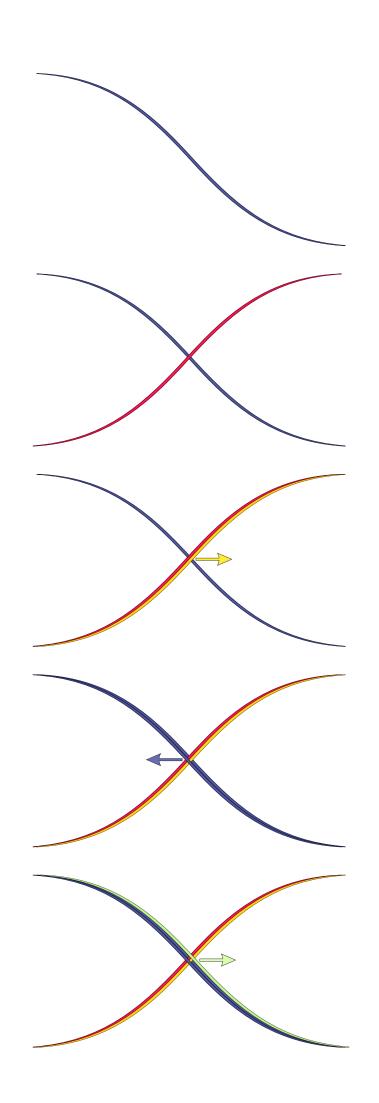


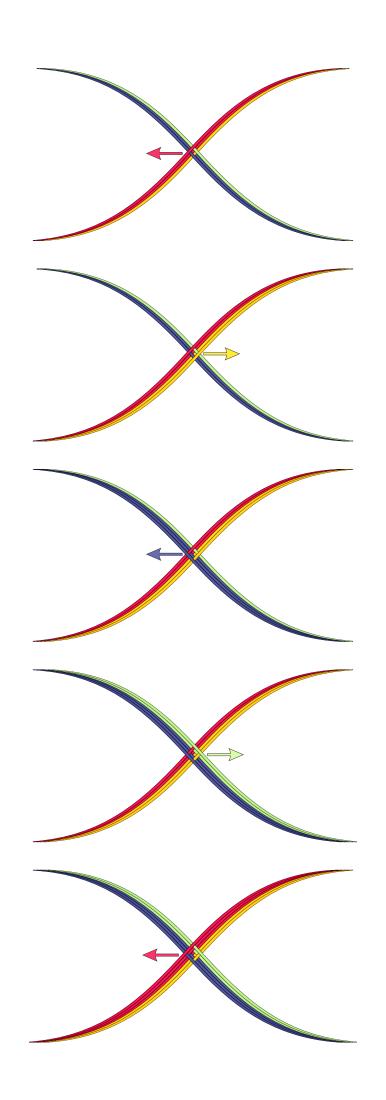


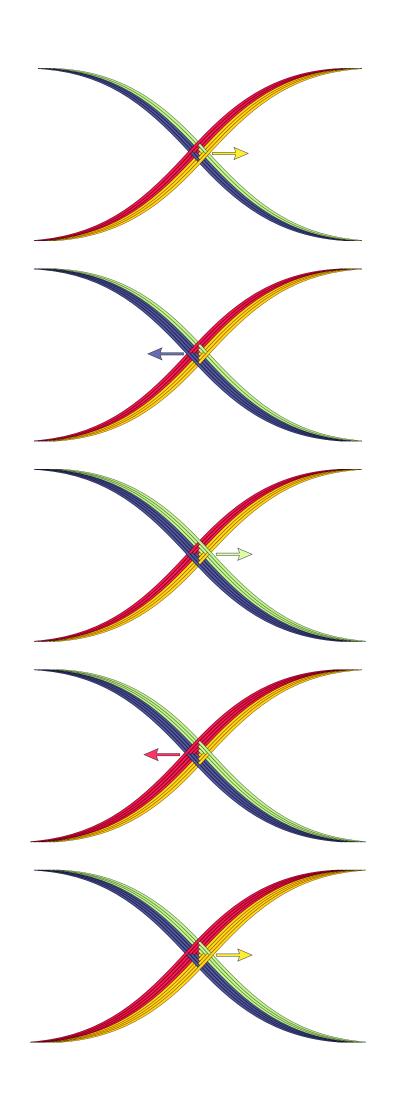
Closed pattern

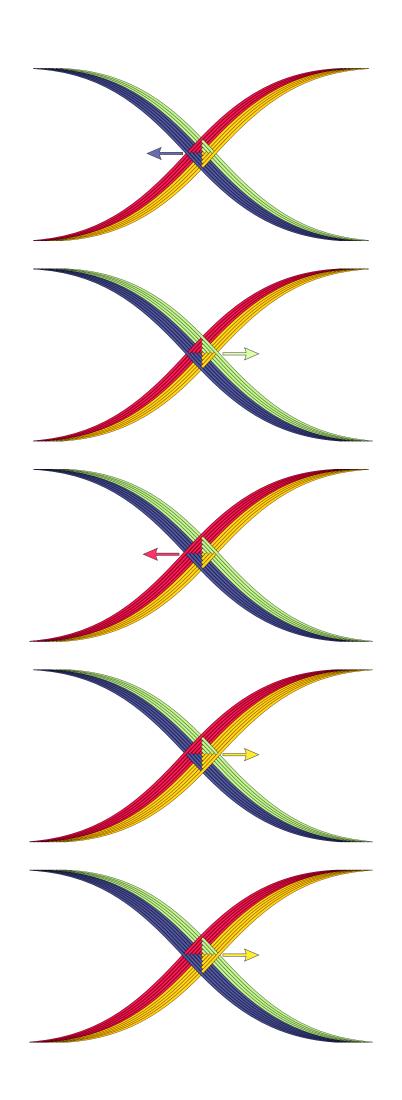


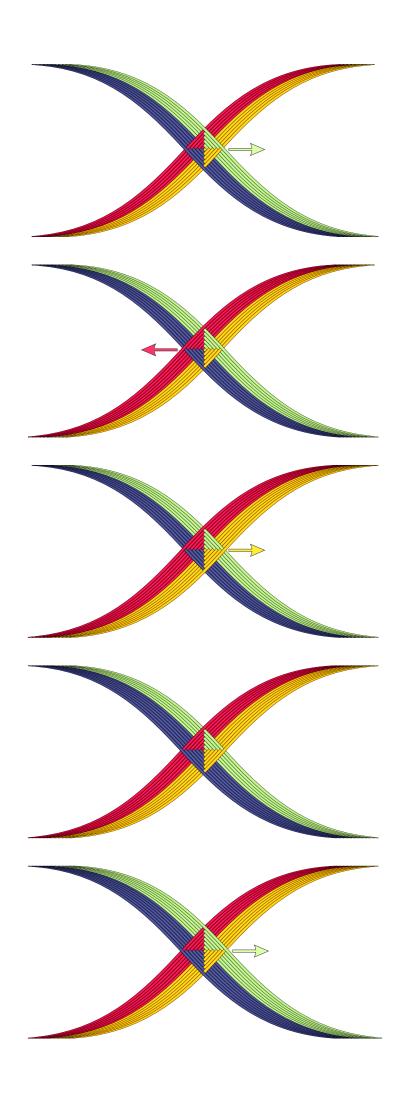


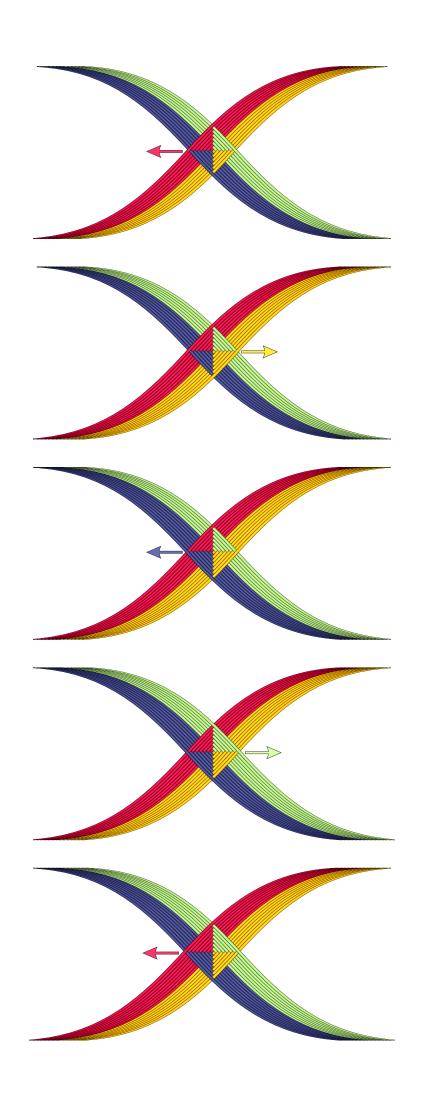


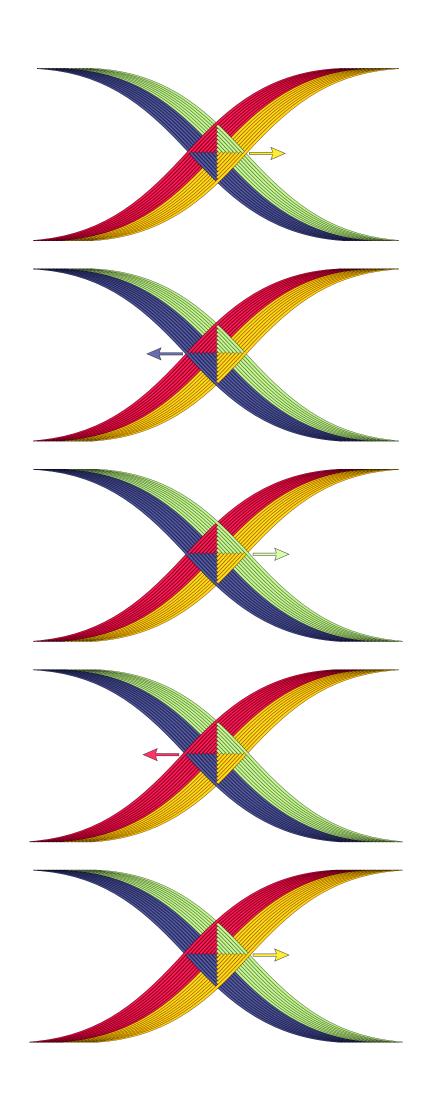


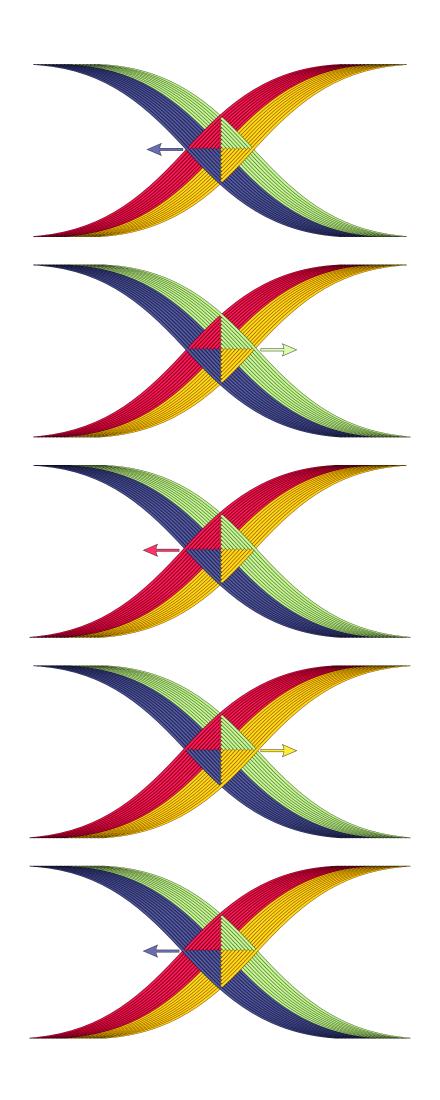


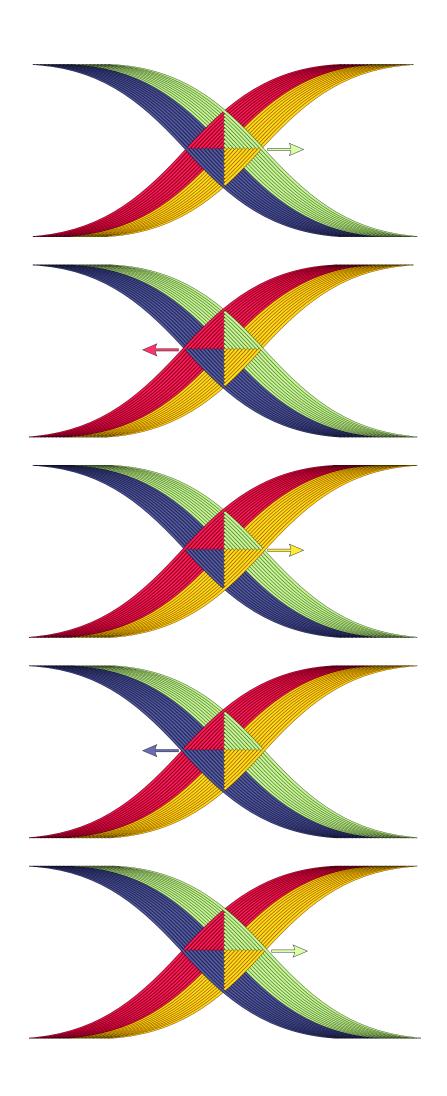


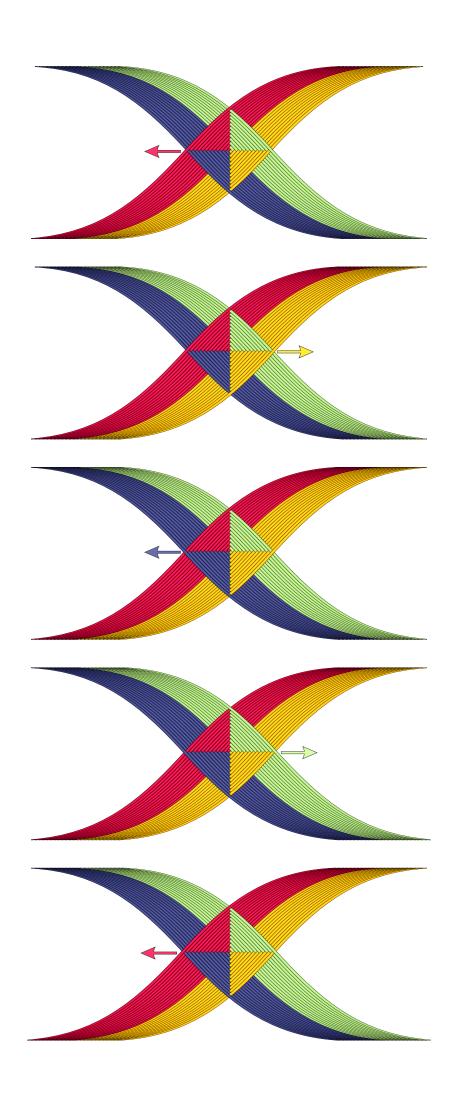


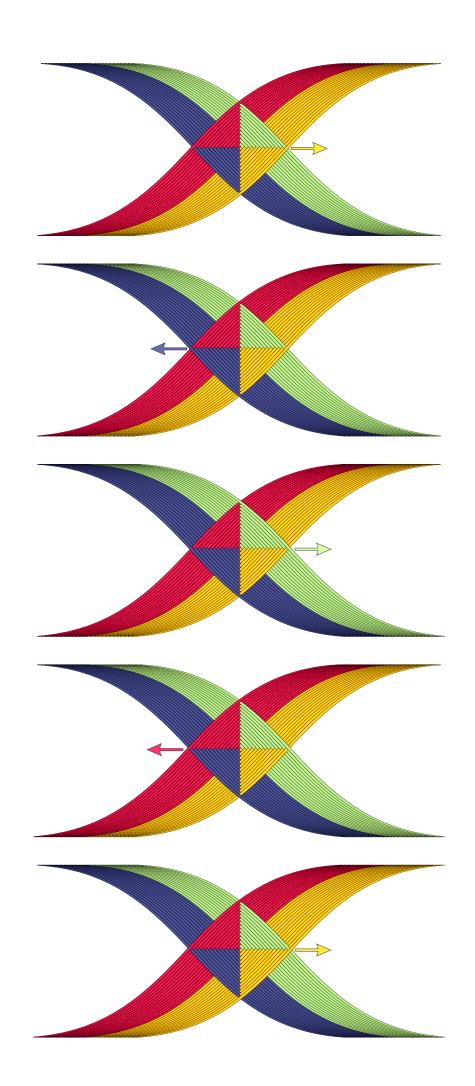


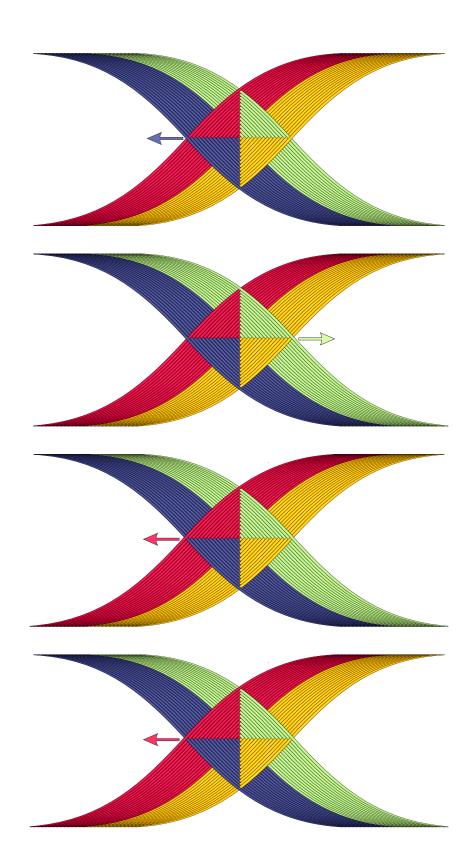












Pattern: American Flag

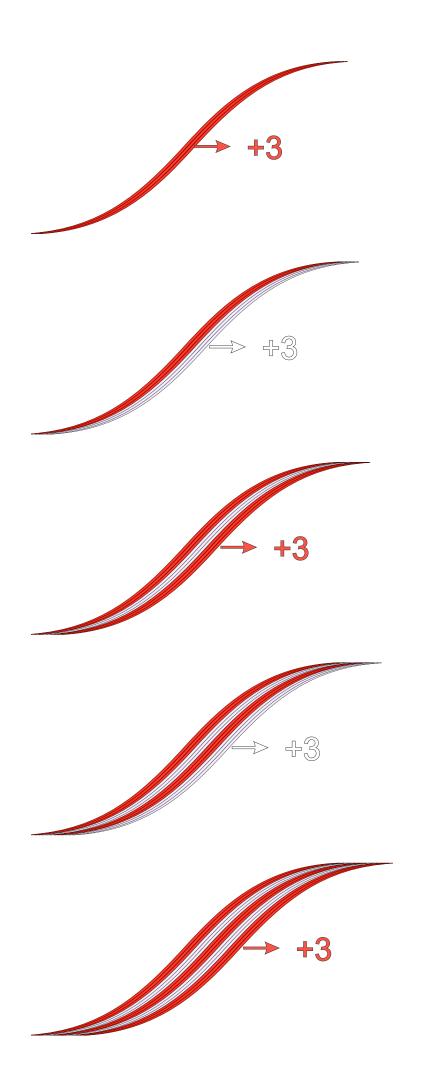
by B.D. Ehler

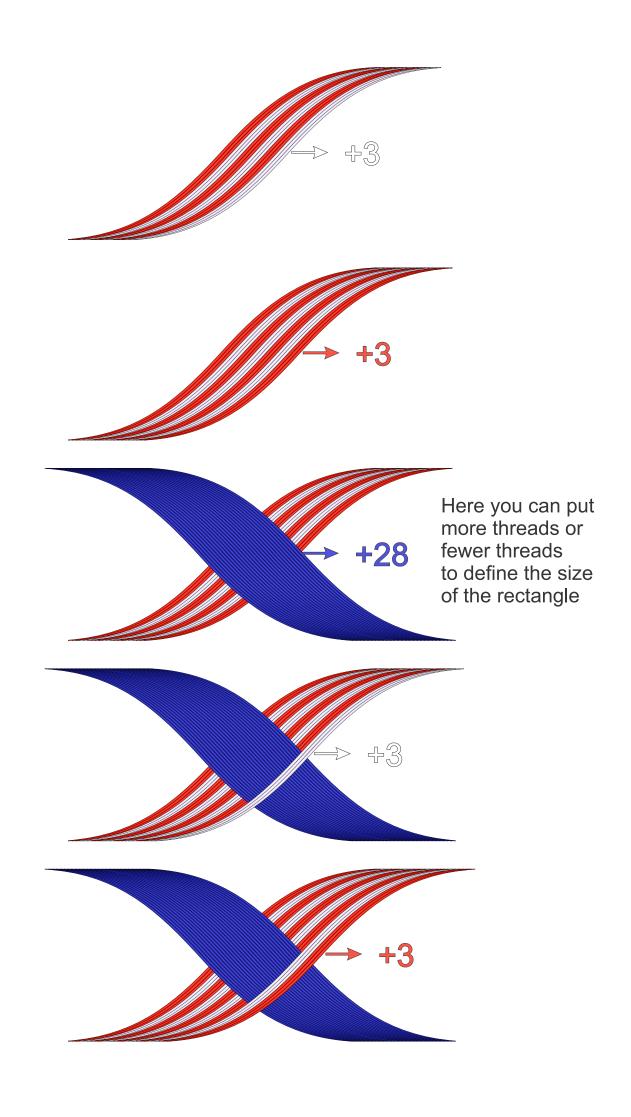


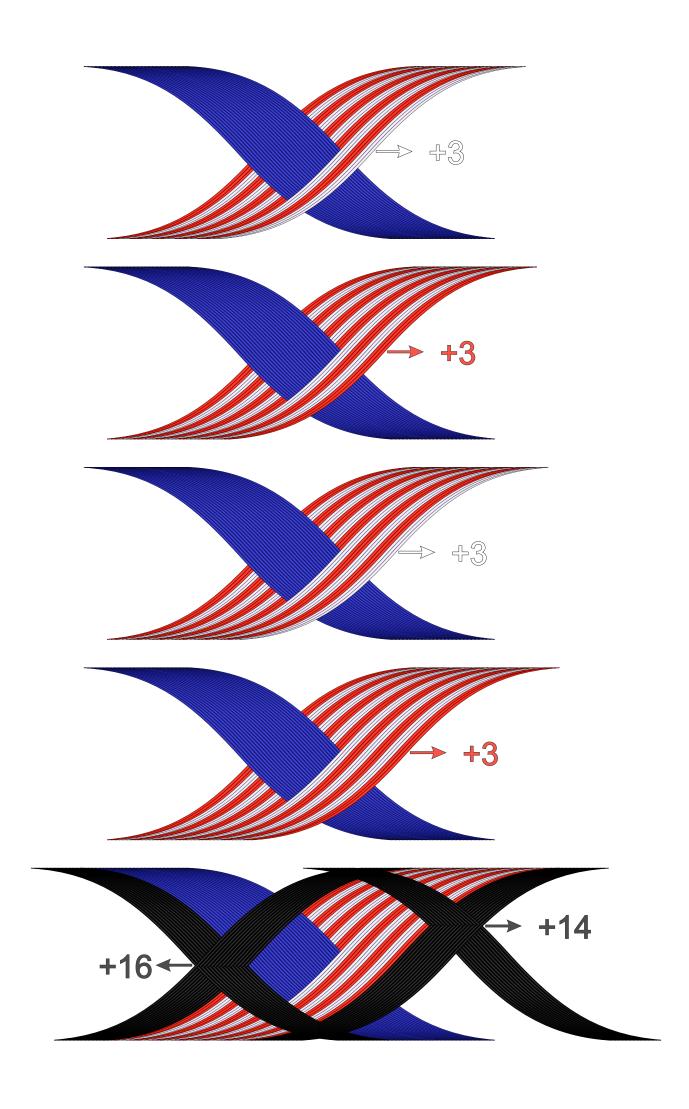


Closed pattern



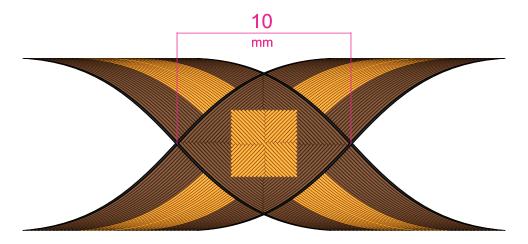






Pattern: Box Design by B.D. Ehler

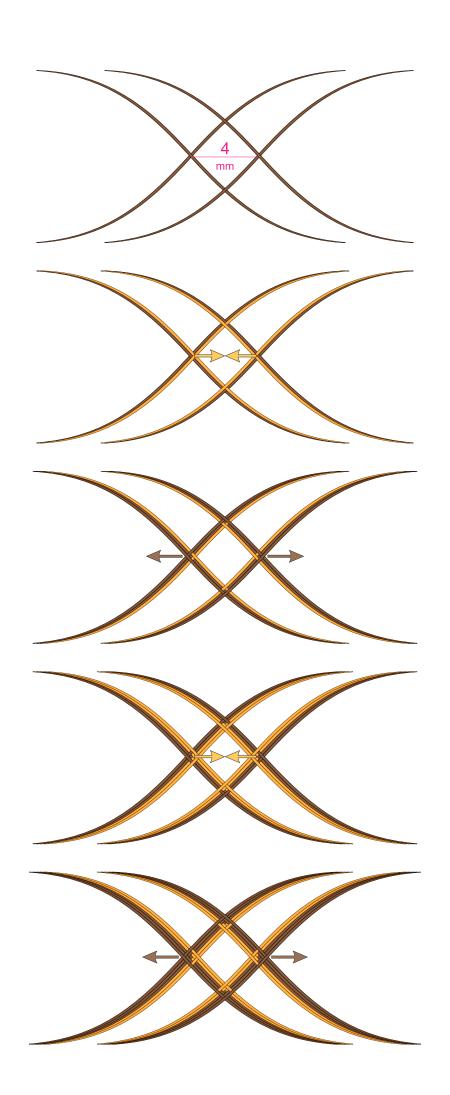
- 28 cross points
- 17 cross points
- 1 cross points

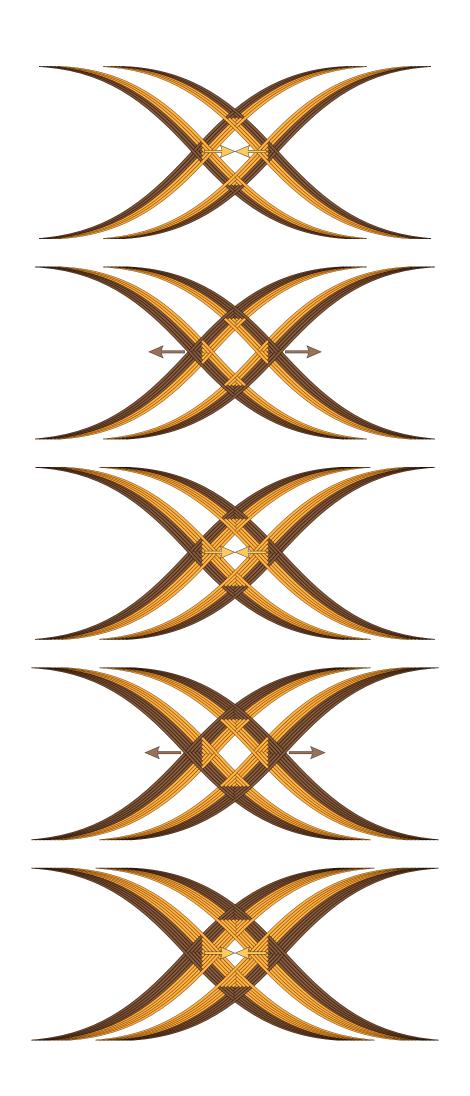


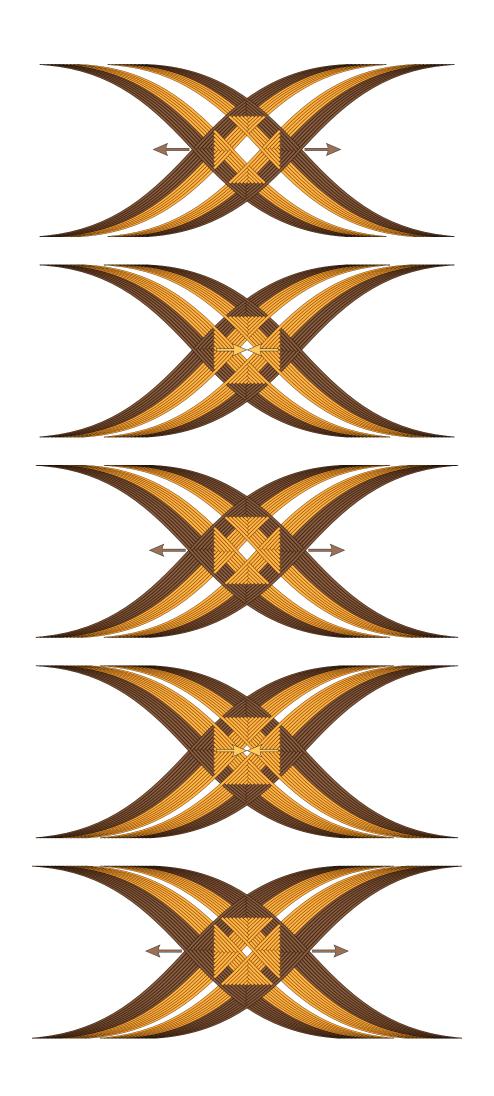
Closed pattern

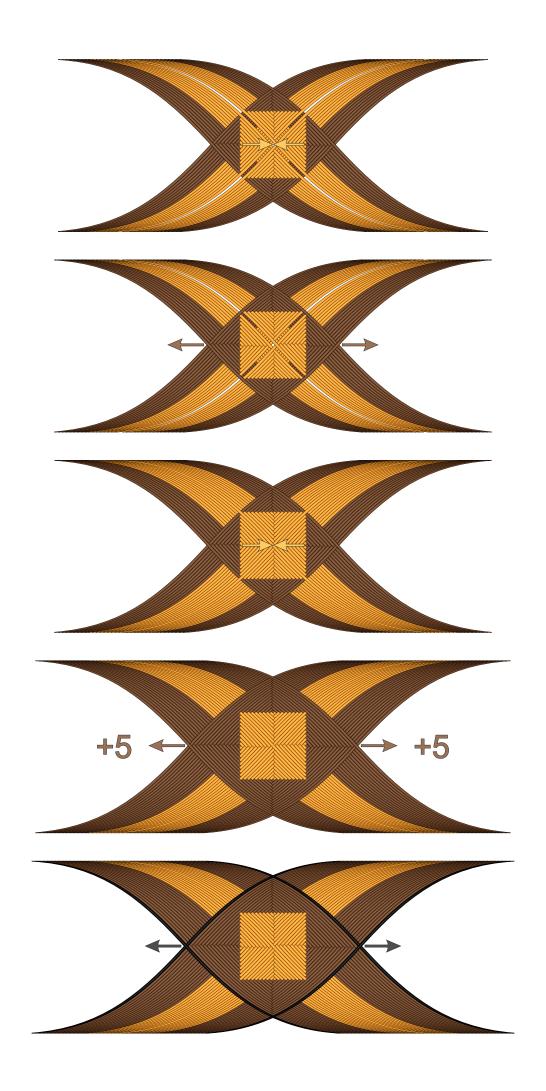






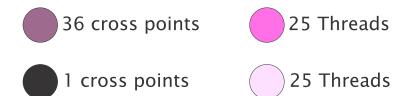


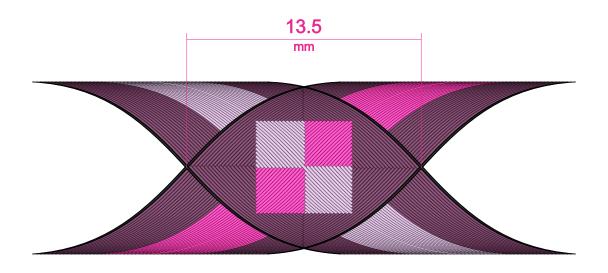




Pattern:Boxed Cross

by B.D. Ehler

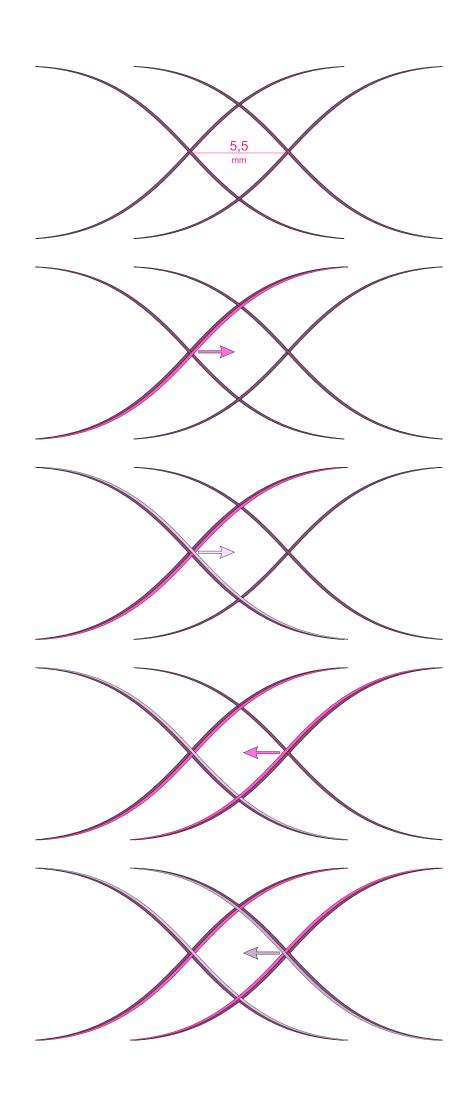


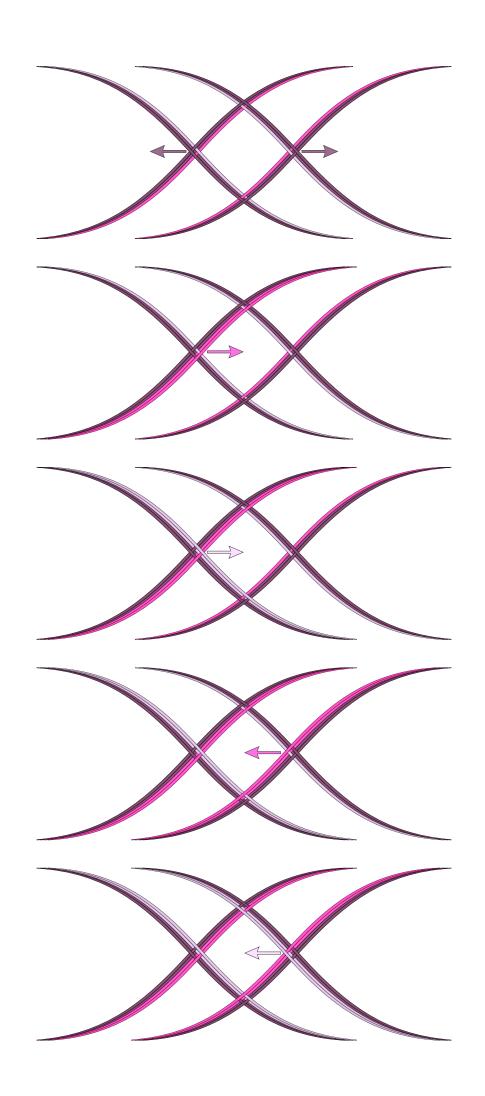


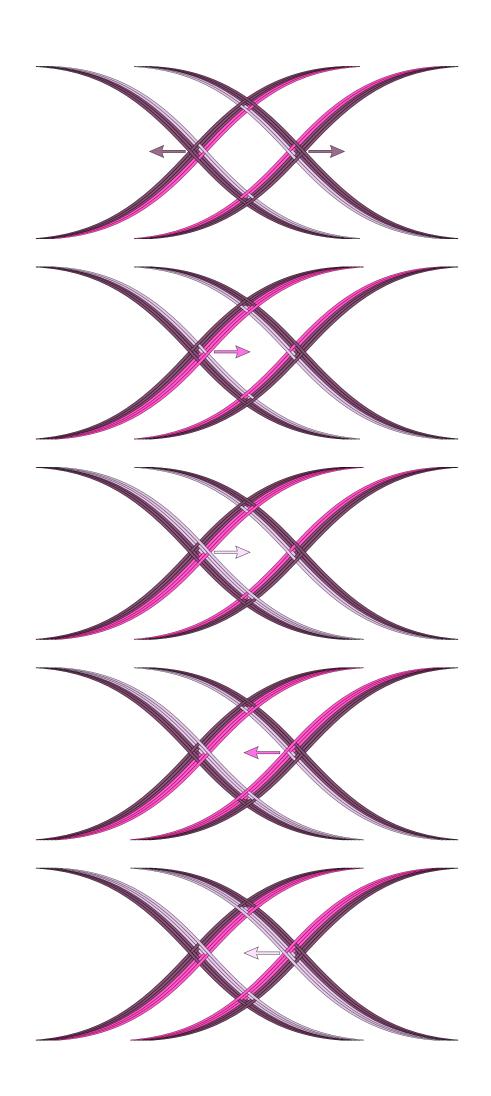
Closed pattern

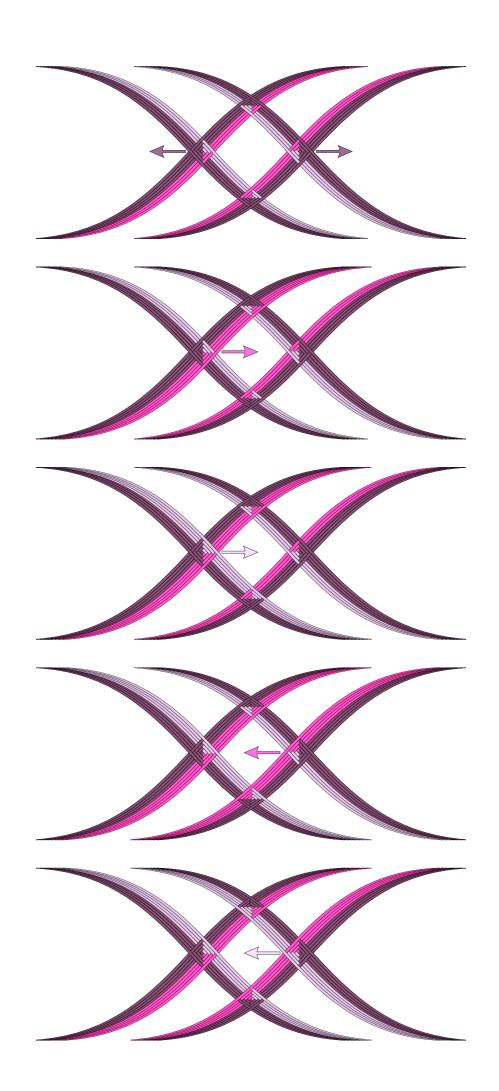


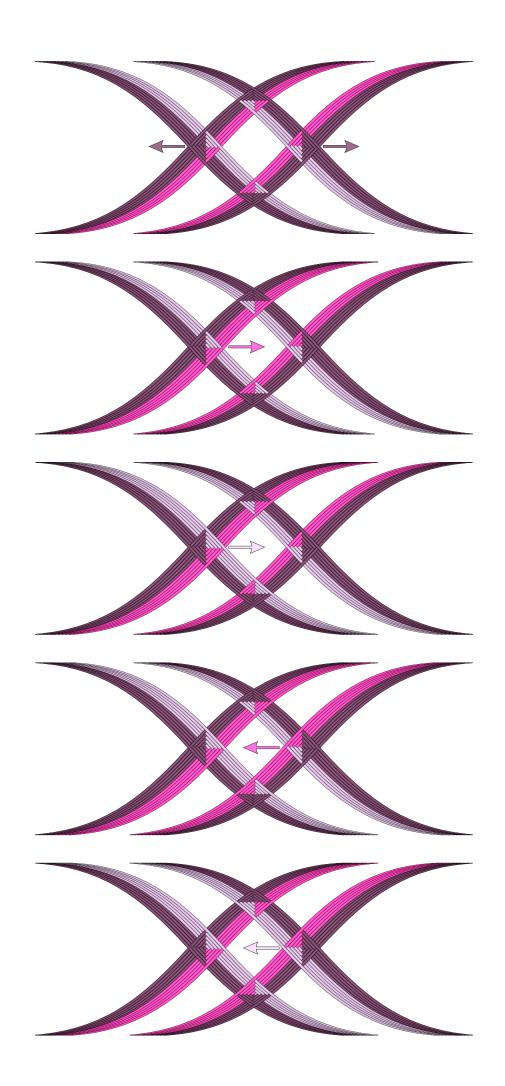


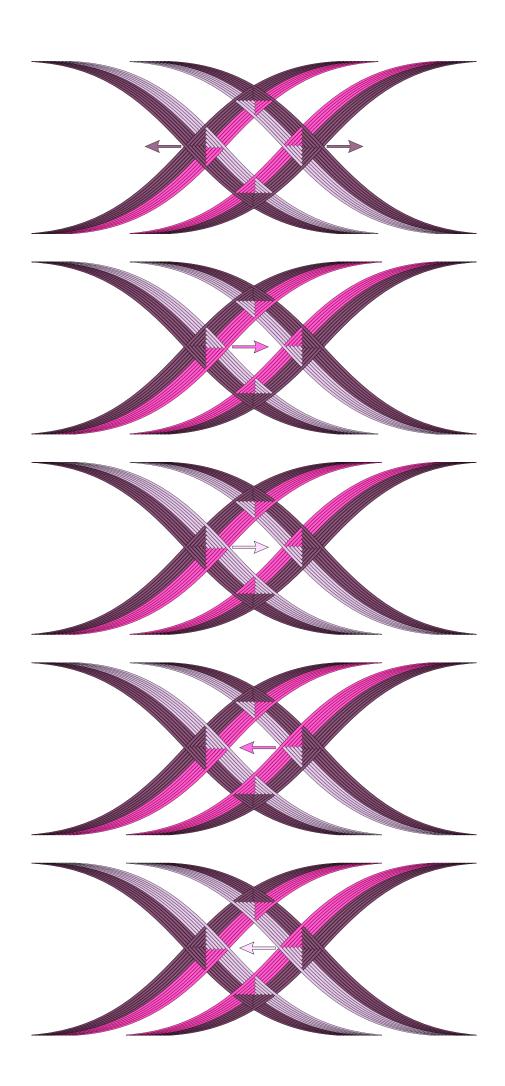


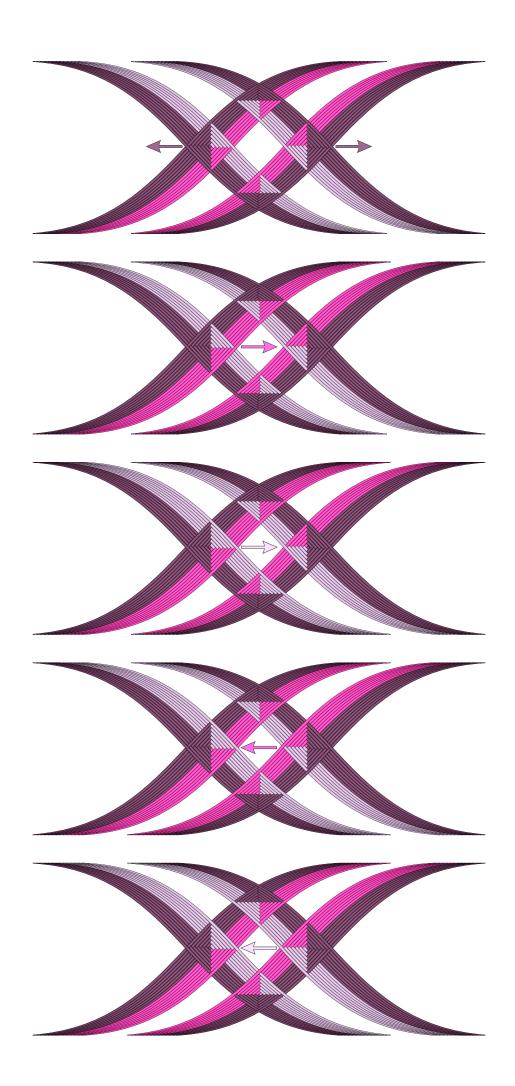


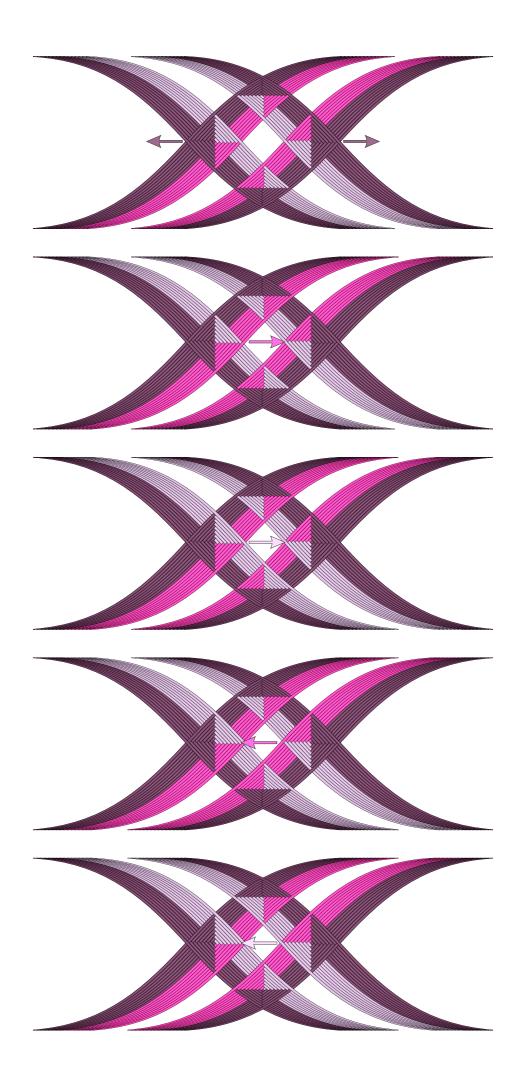


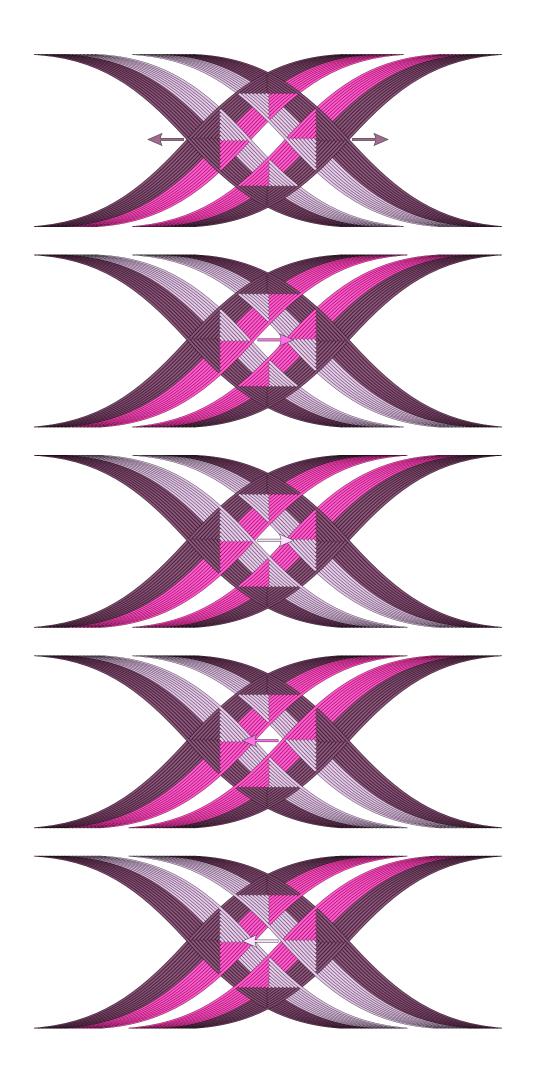


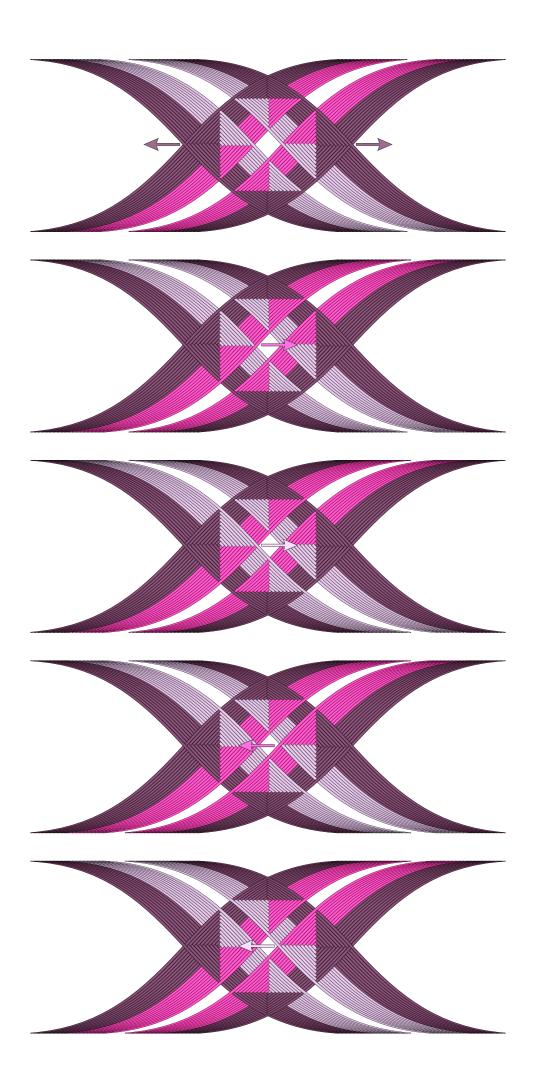


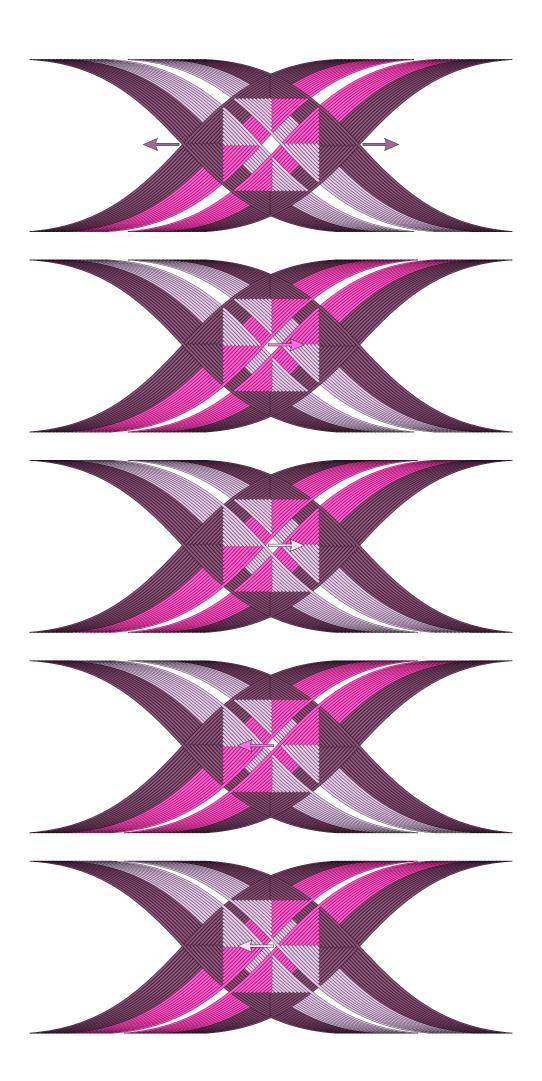


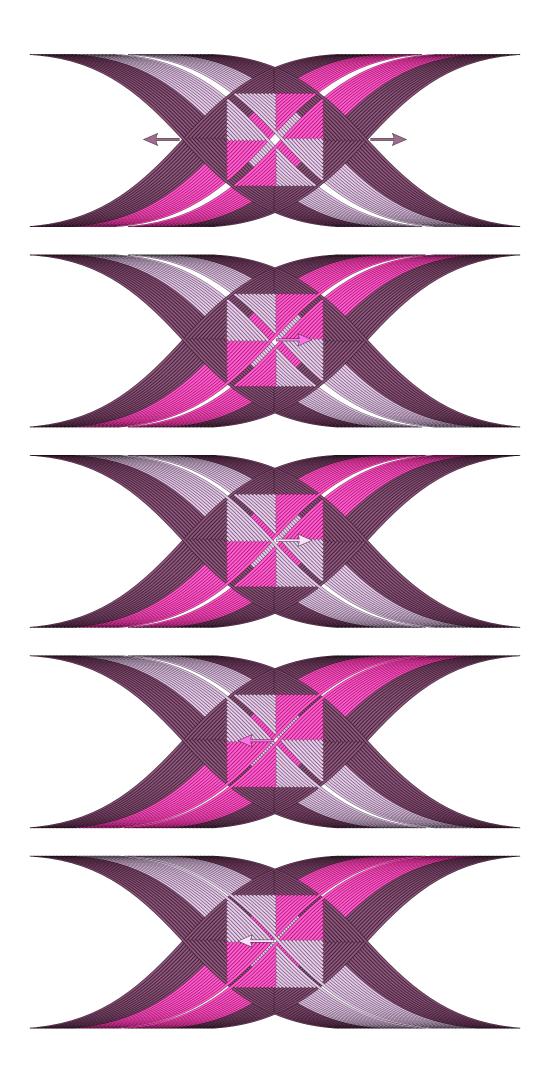


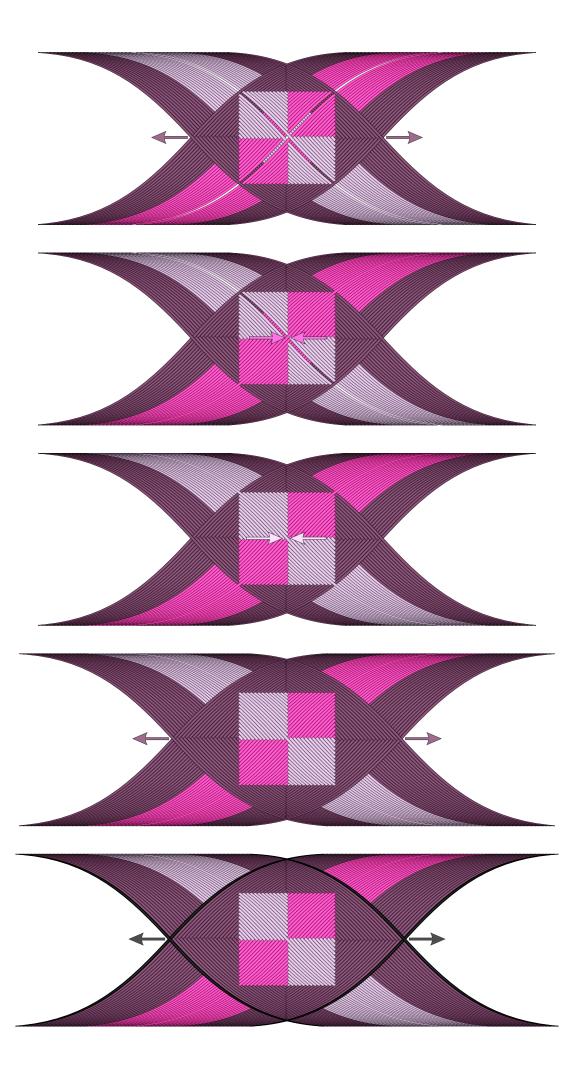








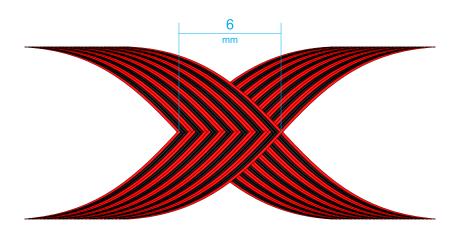




Pattern:Chevron by B.D. Ehler



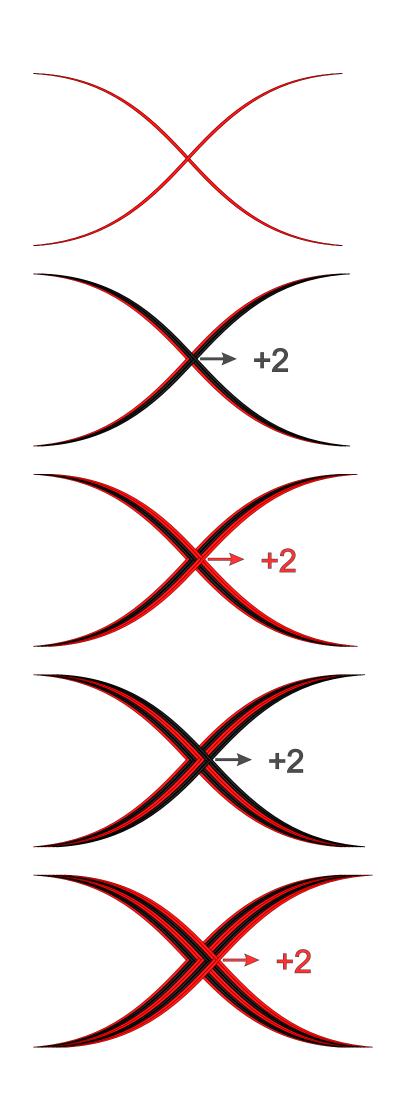


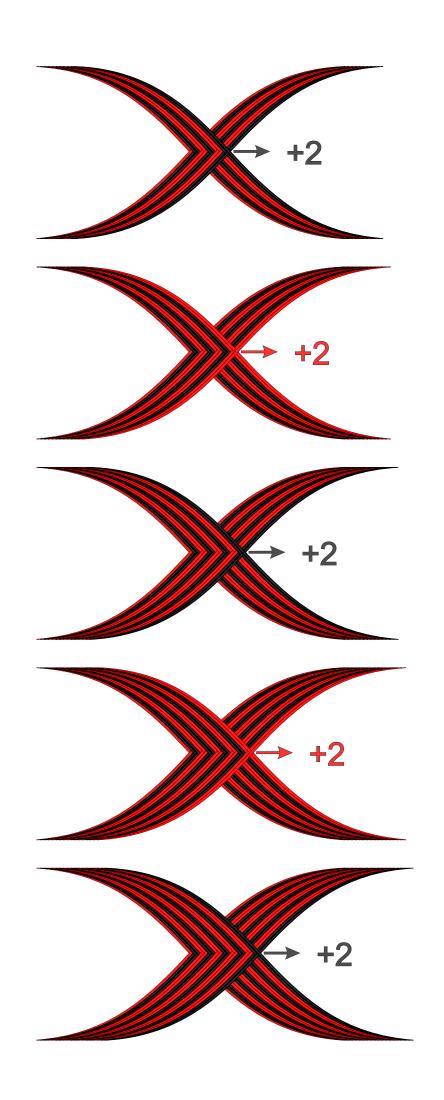


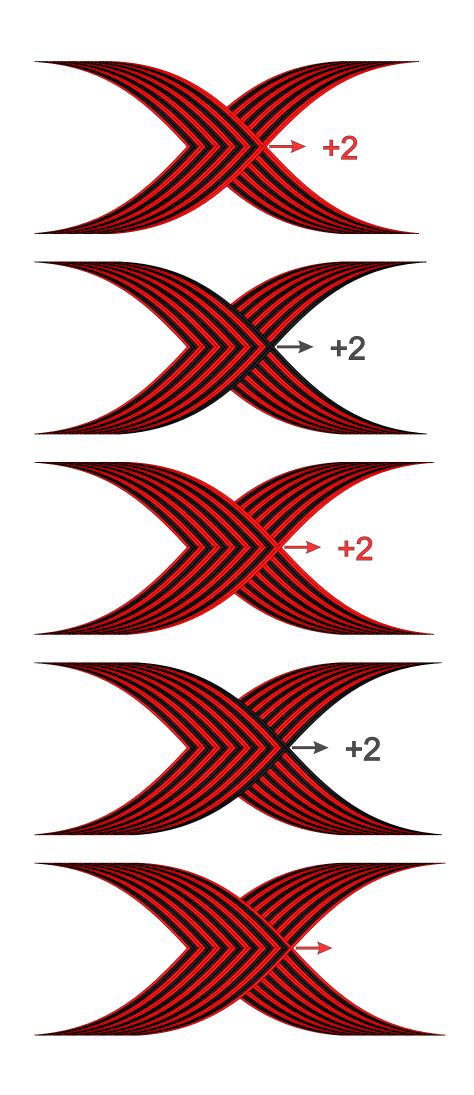
Closed pattern







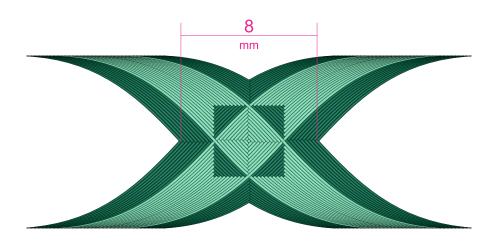




Pattern: CRTA 20 by B.D. Ehler



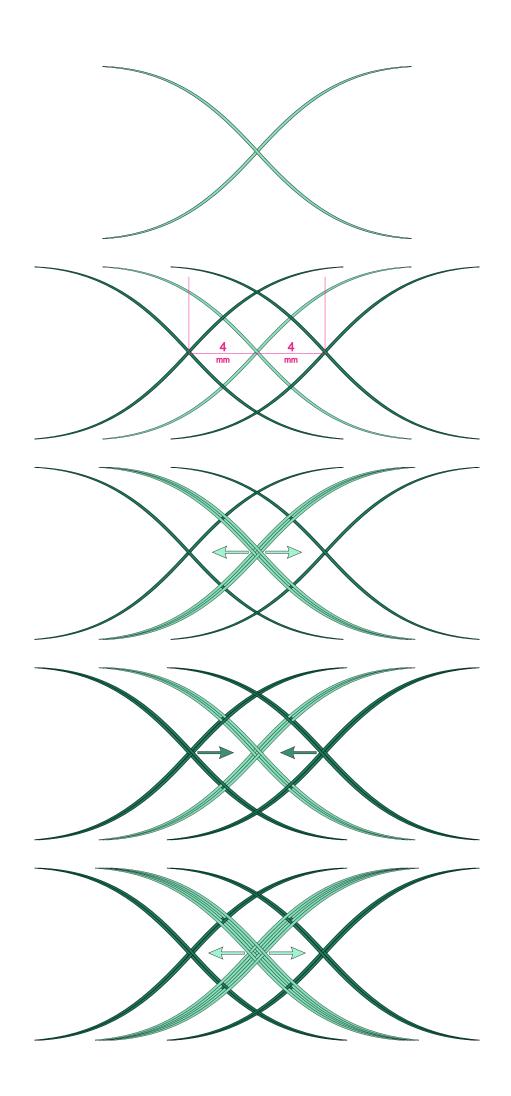


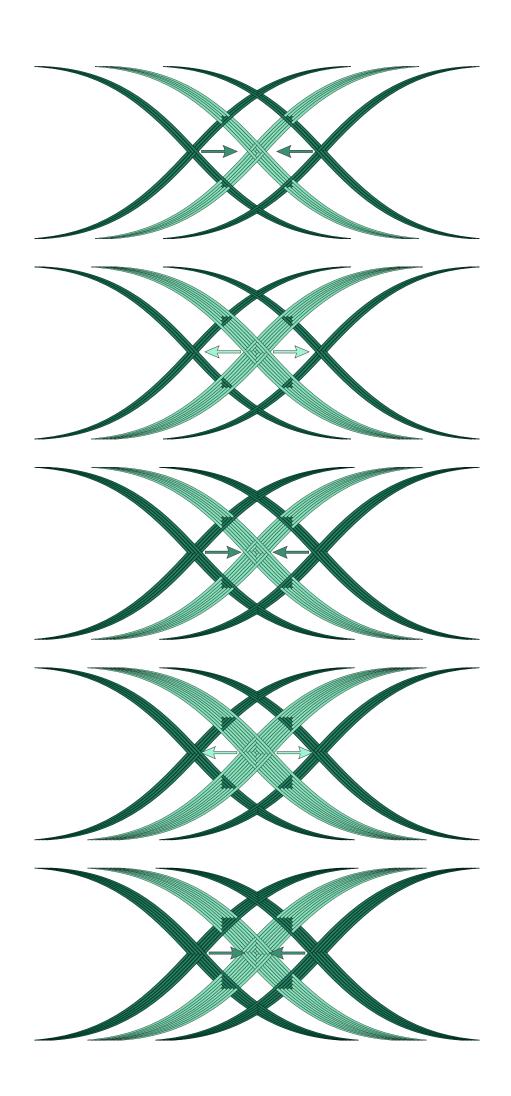


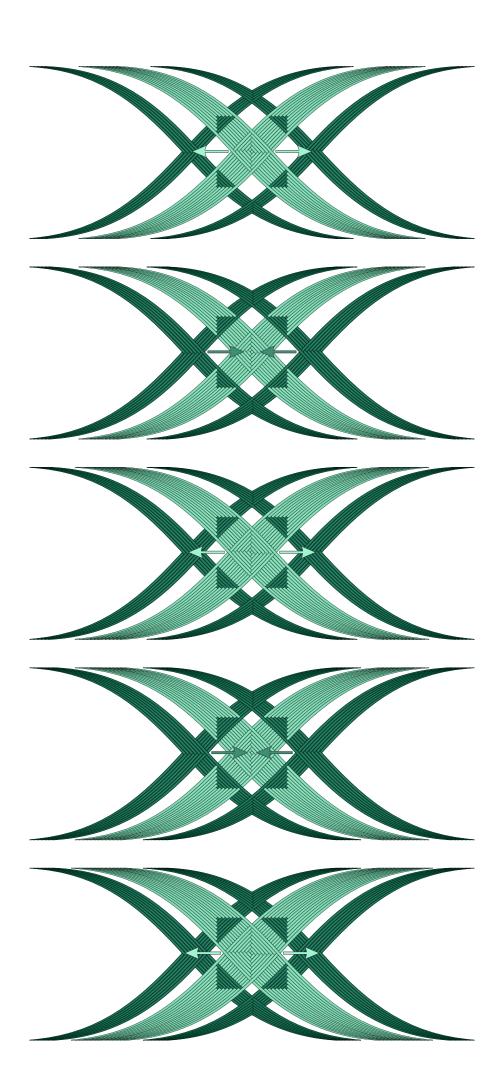
Closed pattern

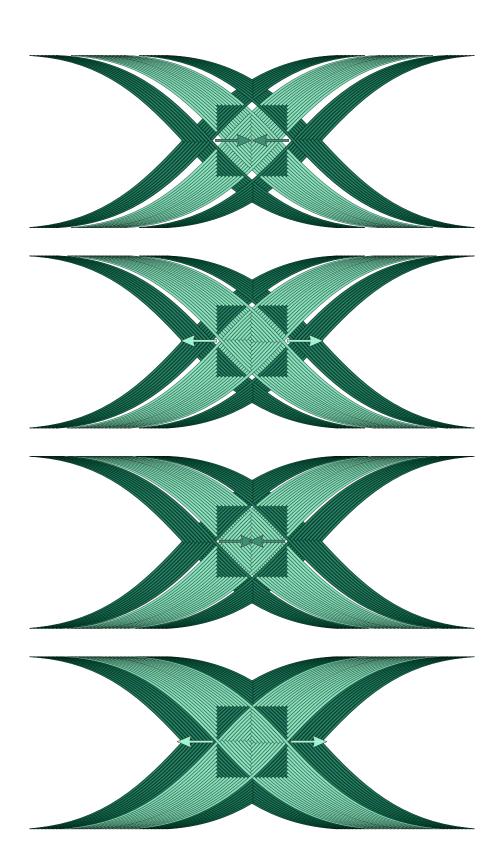












Pattern:Diamond Made With Chevrons

by B.D. Ehler





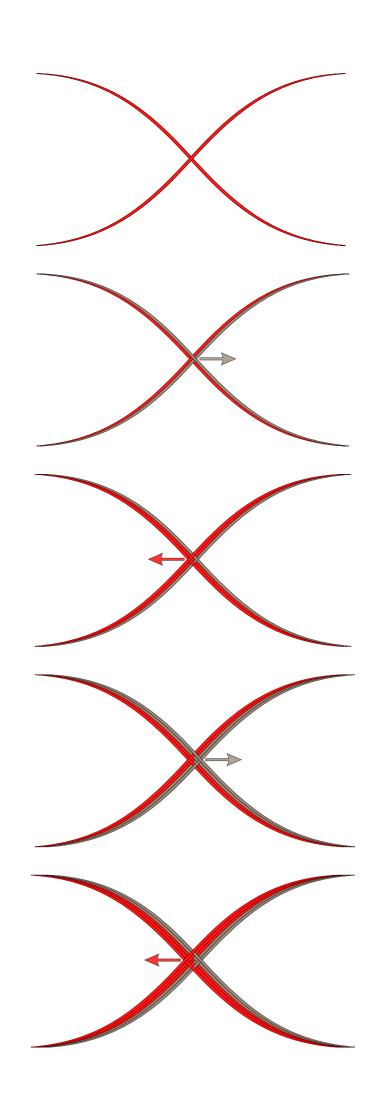


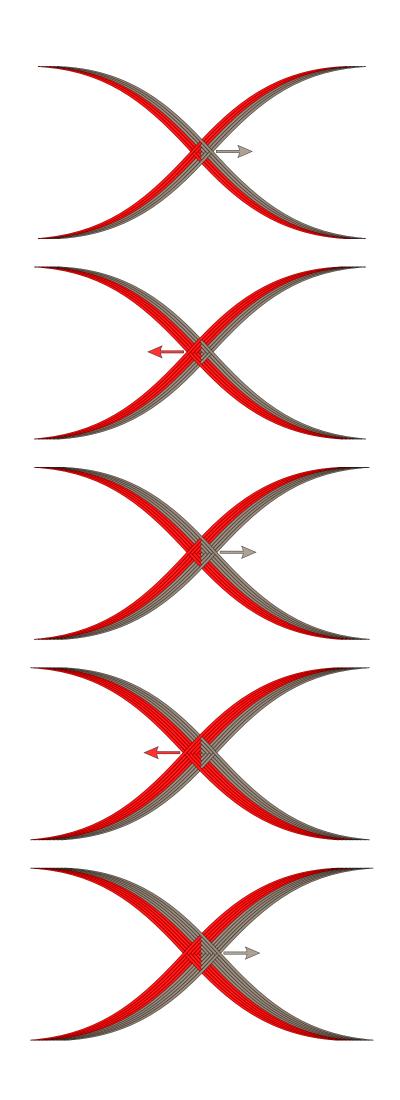
Closed pattern

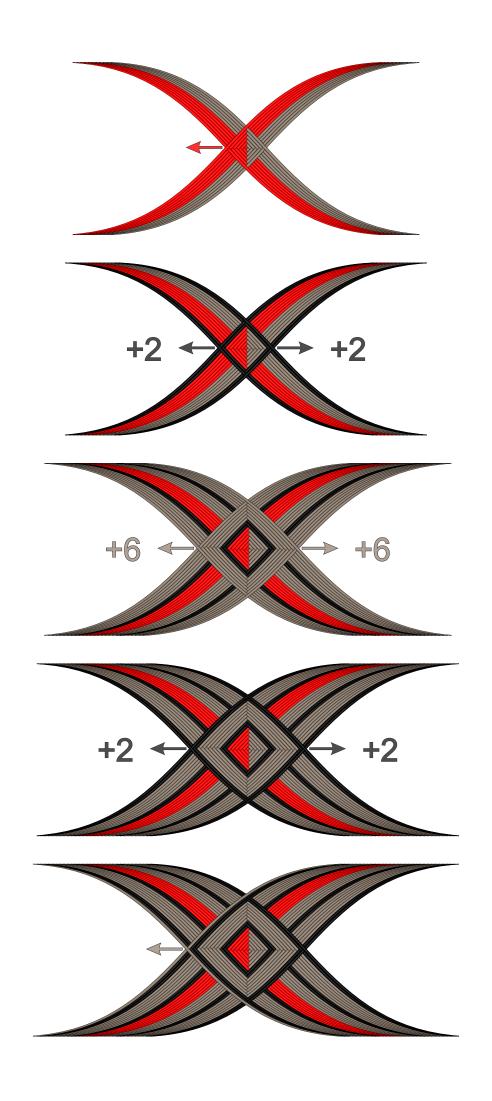


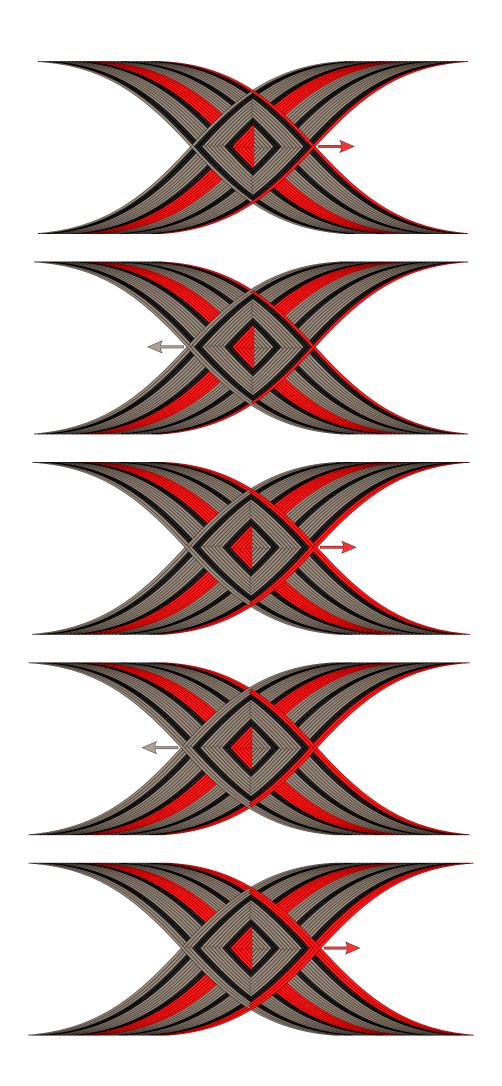
Open pattern Open pattern

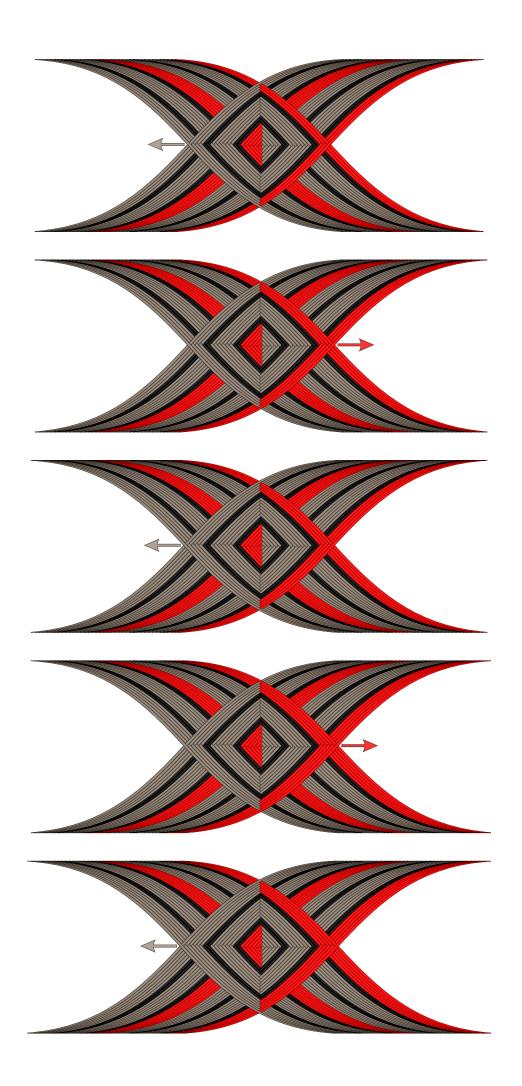


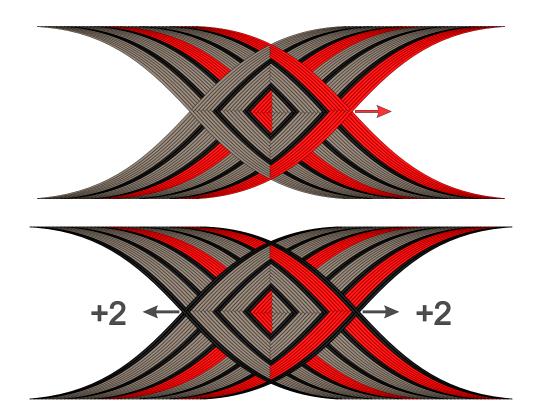










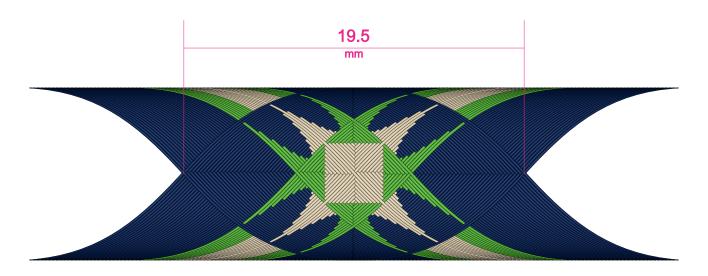


Pattern:Double Box Design

by B.D. Ehler



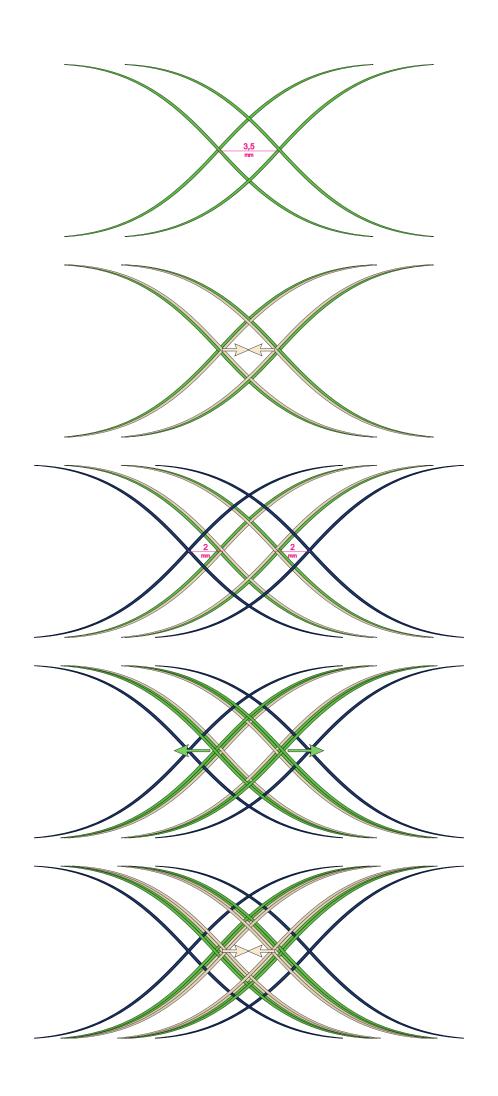


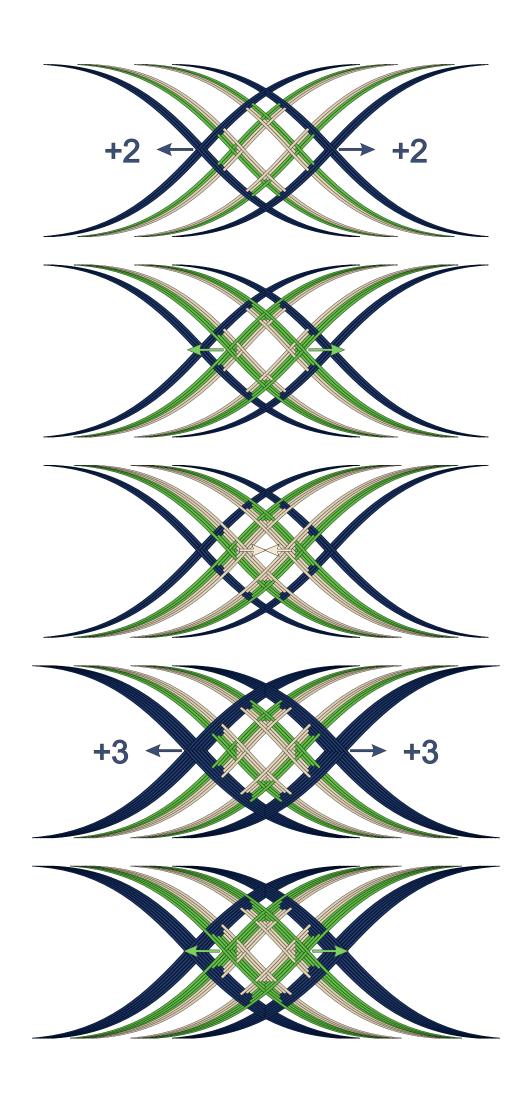


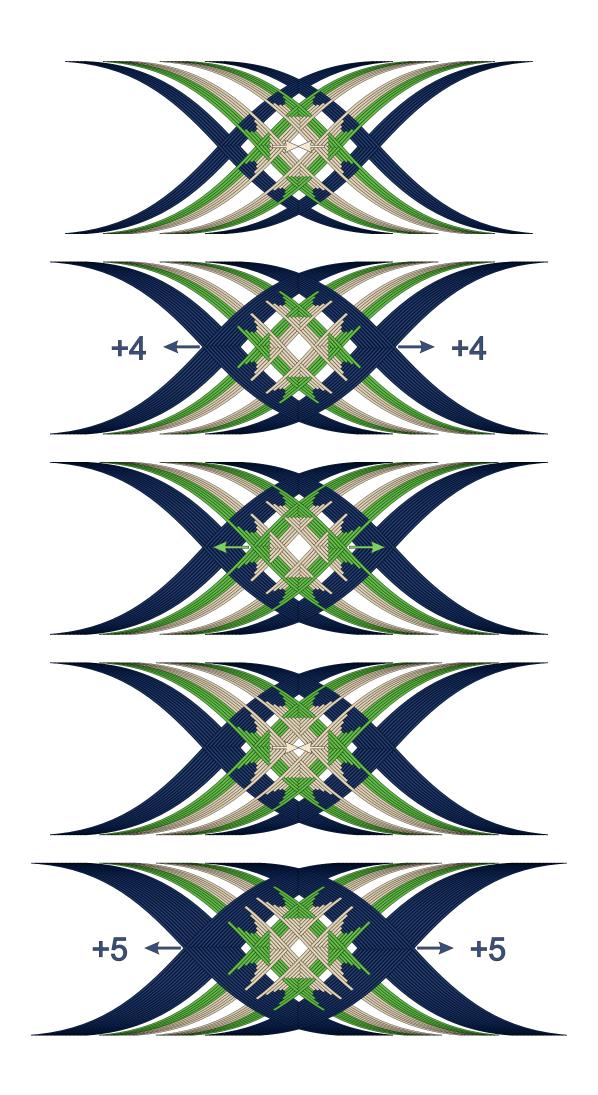
Closed pattern

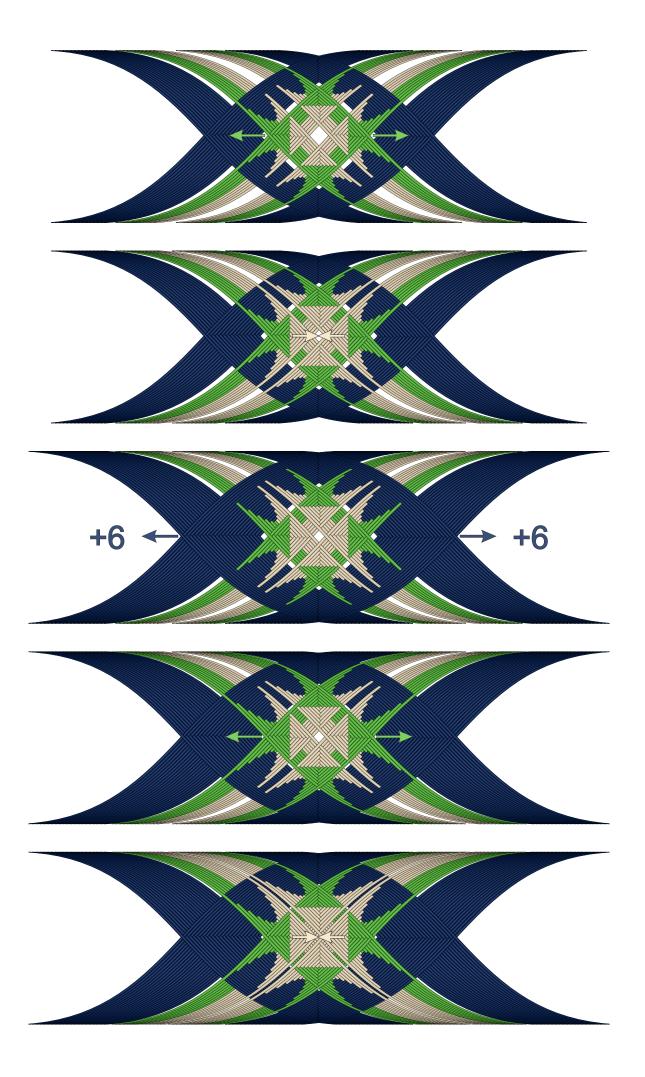


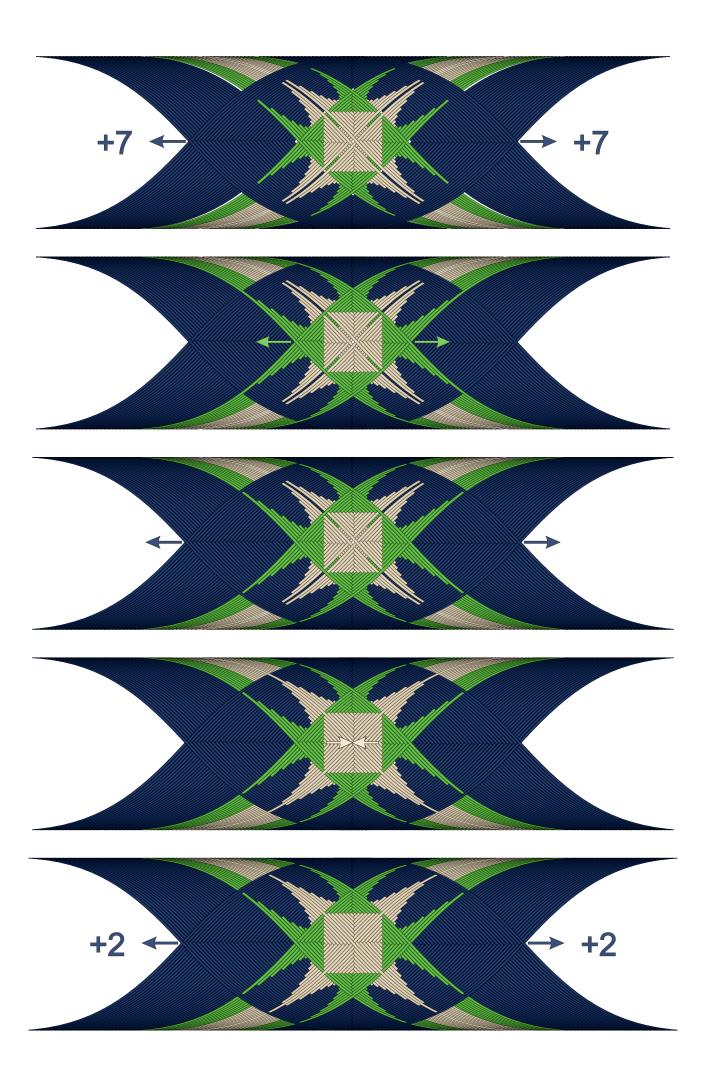










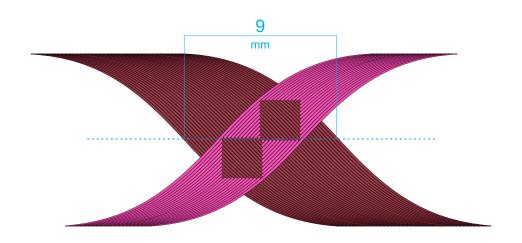


Pattern:Double Boxes

by B.D. Ehler

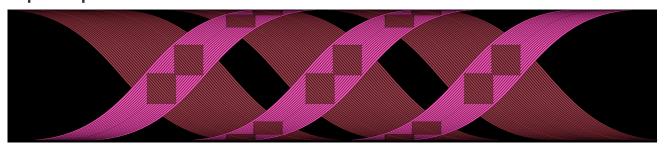
41 threads

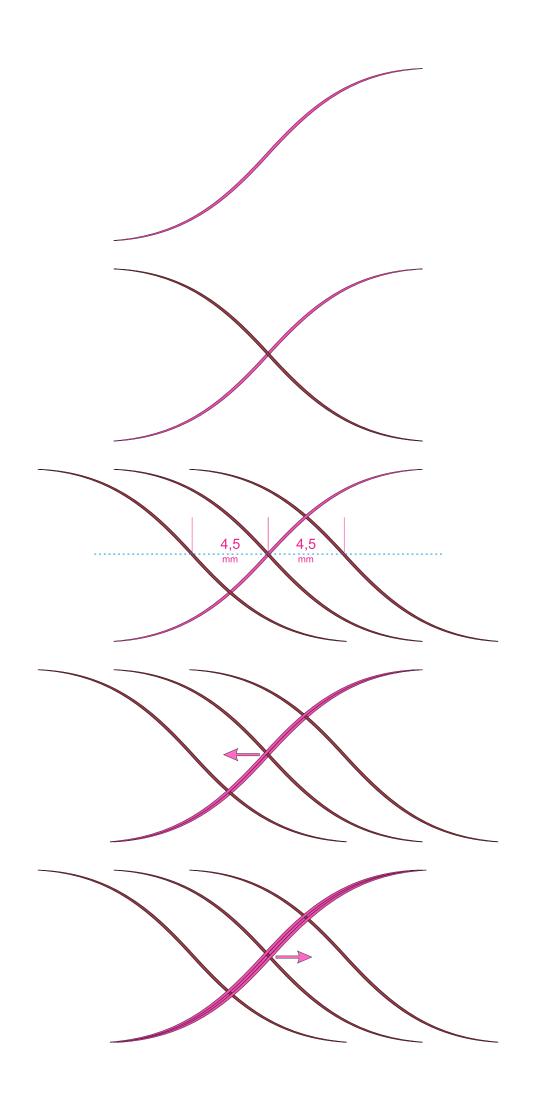
23 threads

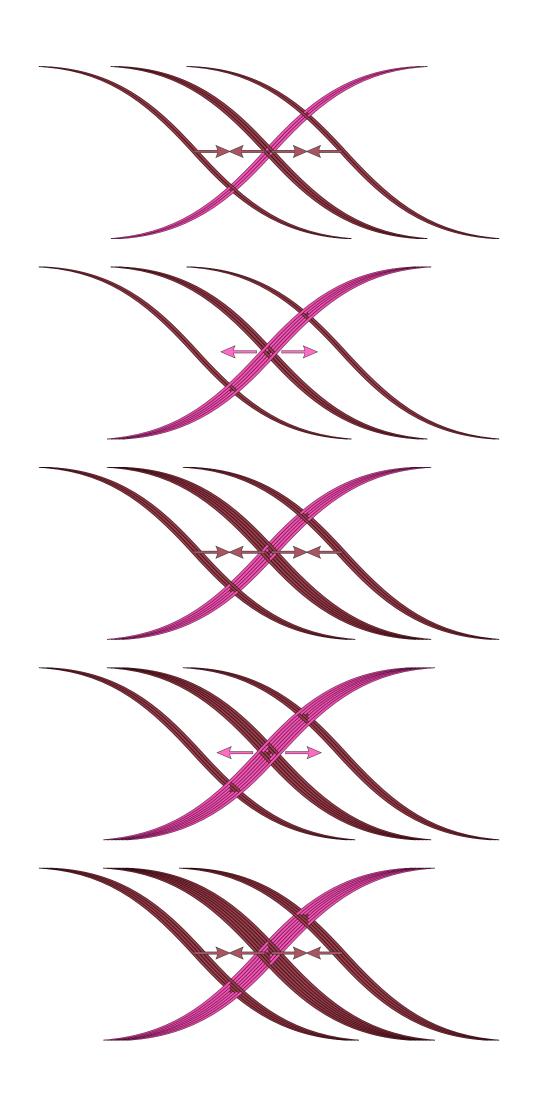


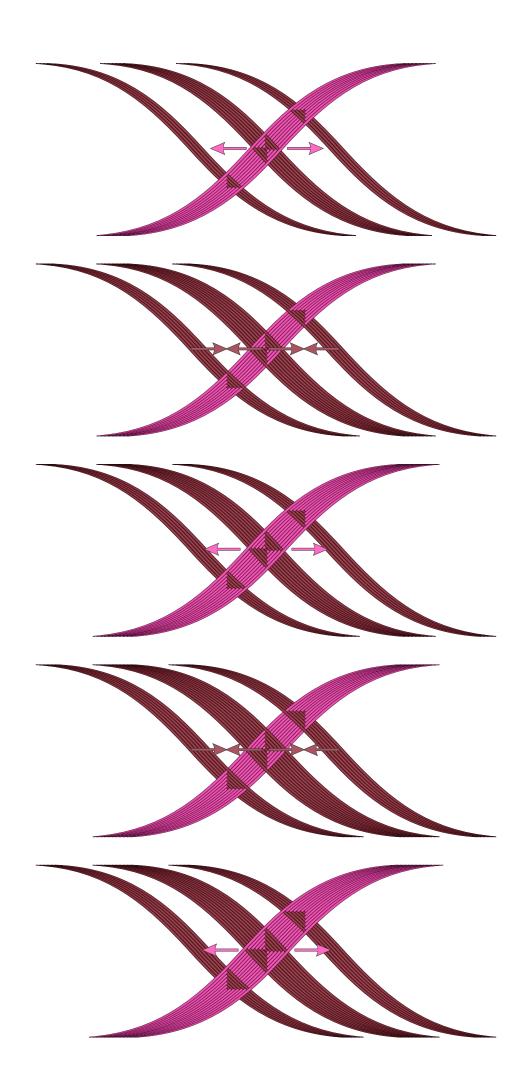
Closed pattern

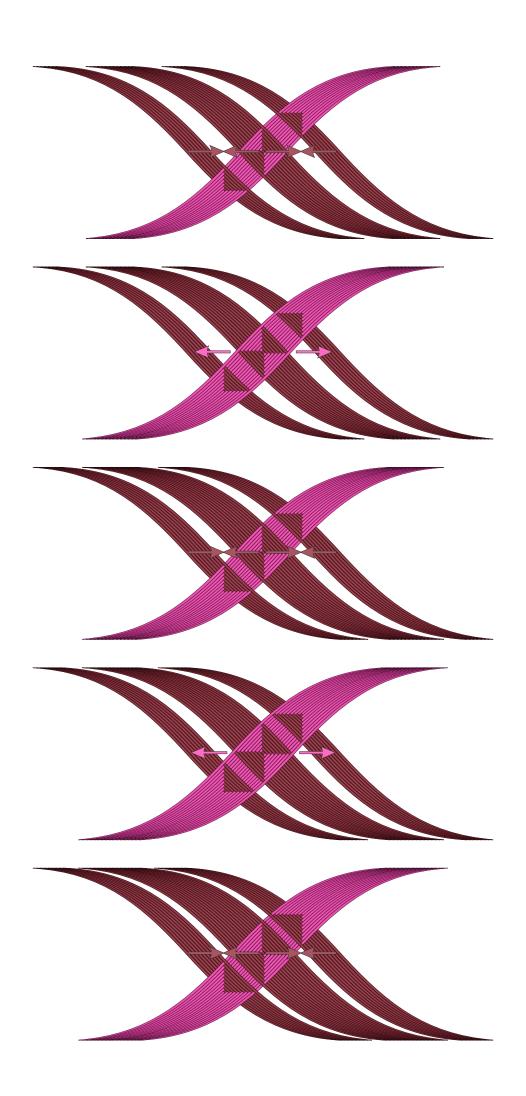


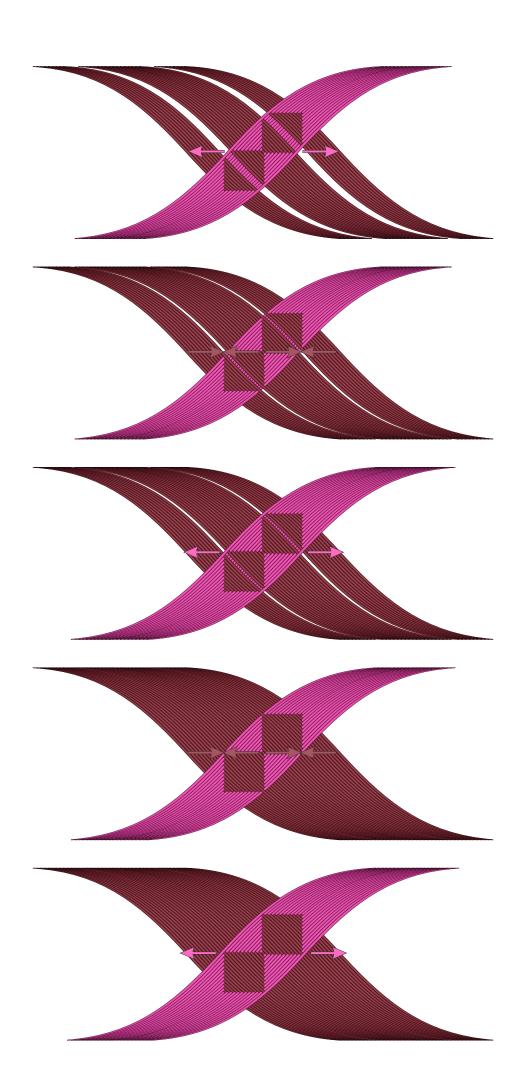








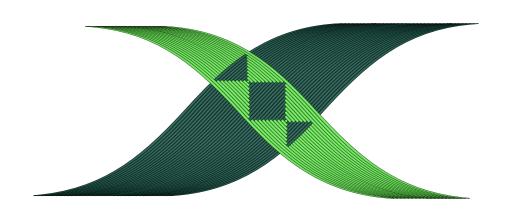




Pattern:Double Split Center Diamond by B.D. Ehler

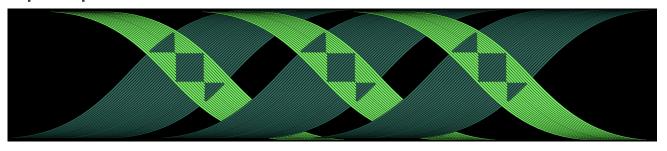
39 cross points

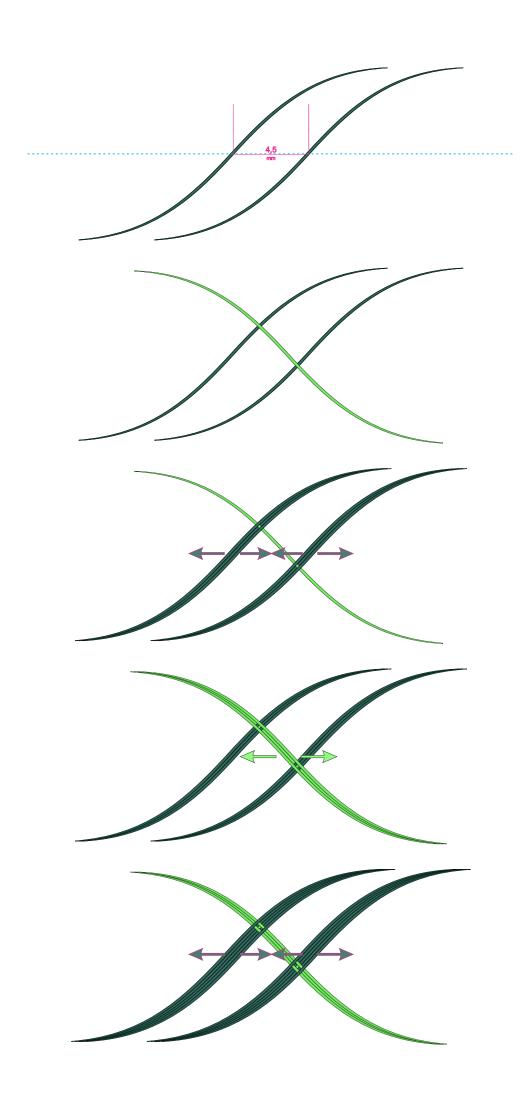
21 cross points



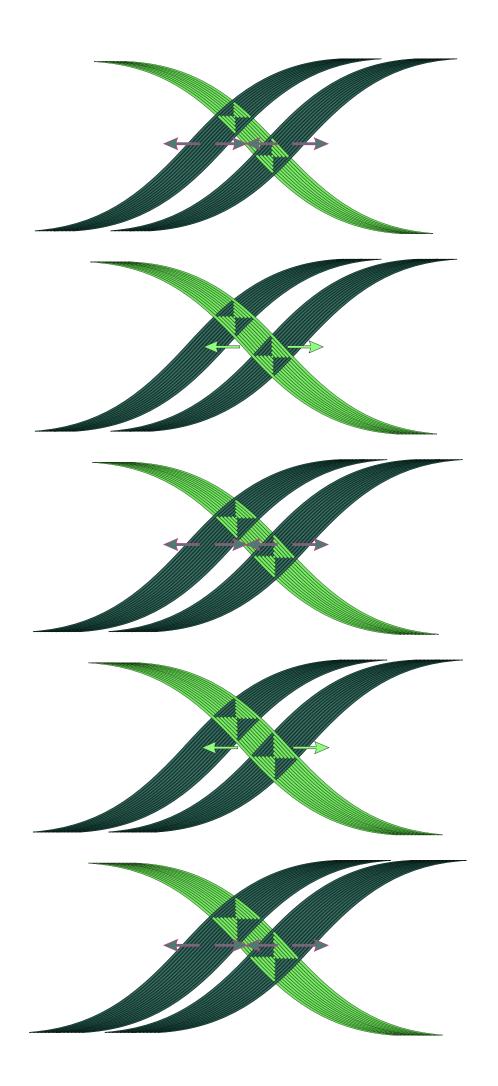
Closed pattern

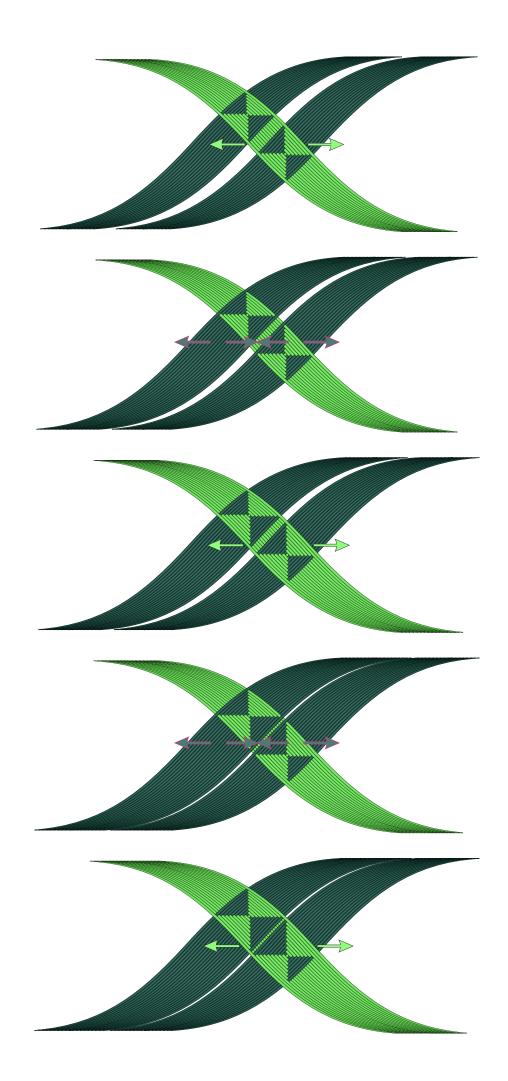


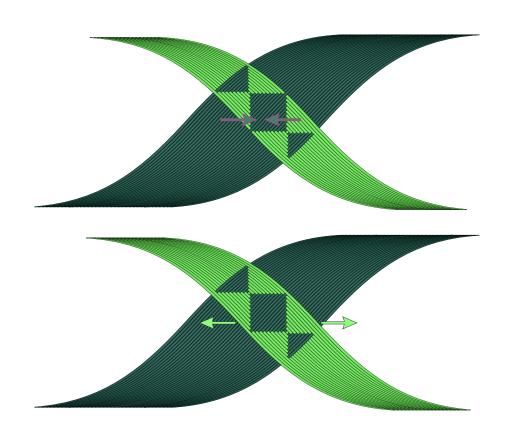








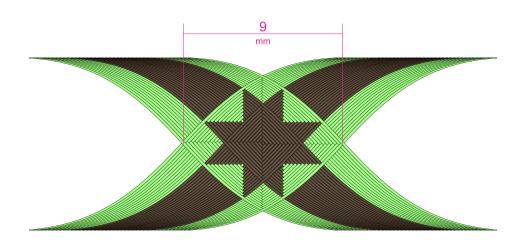




Pattern:Eight-Point Star by B.D. Ehler

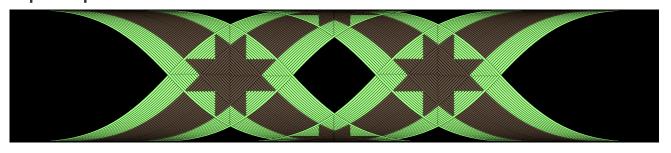
22 cross points

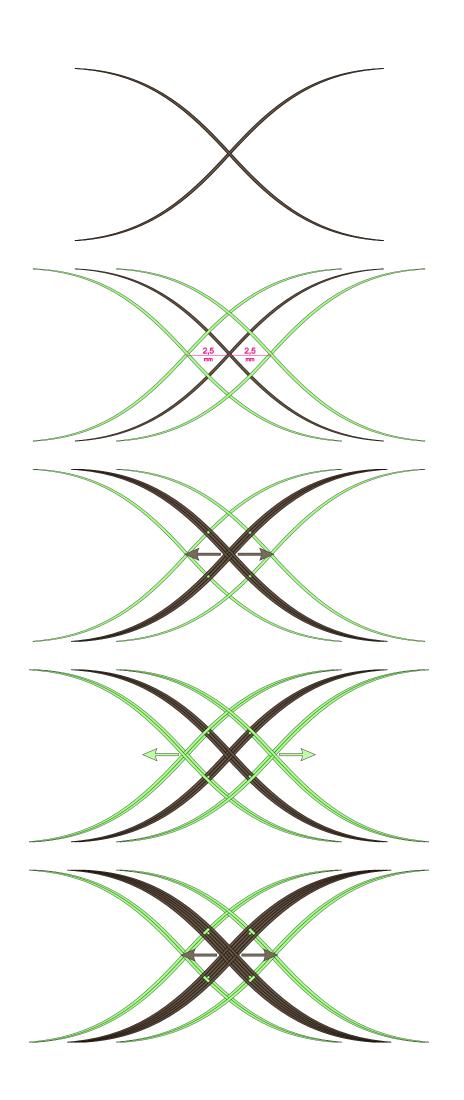
21 cross points

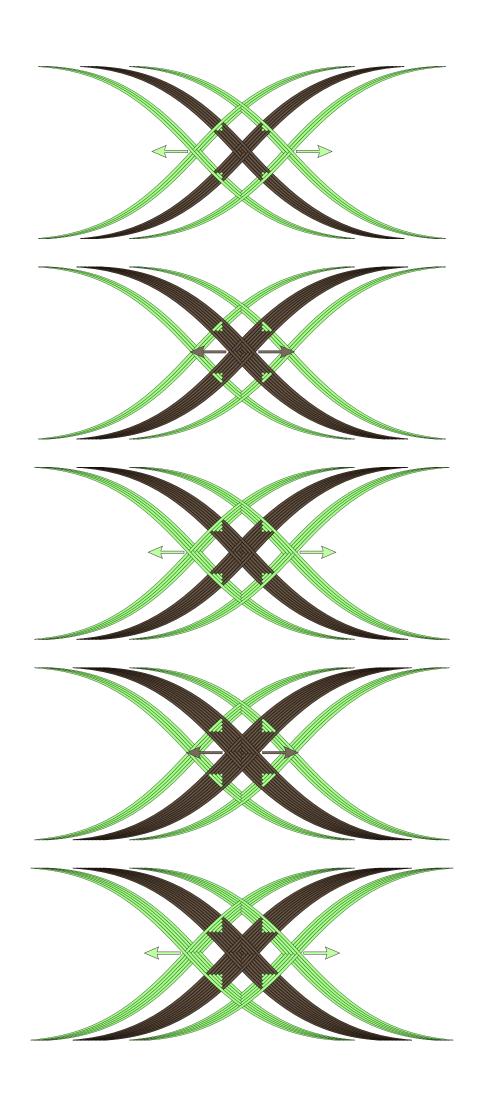


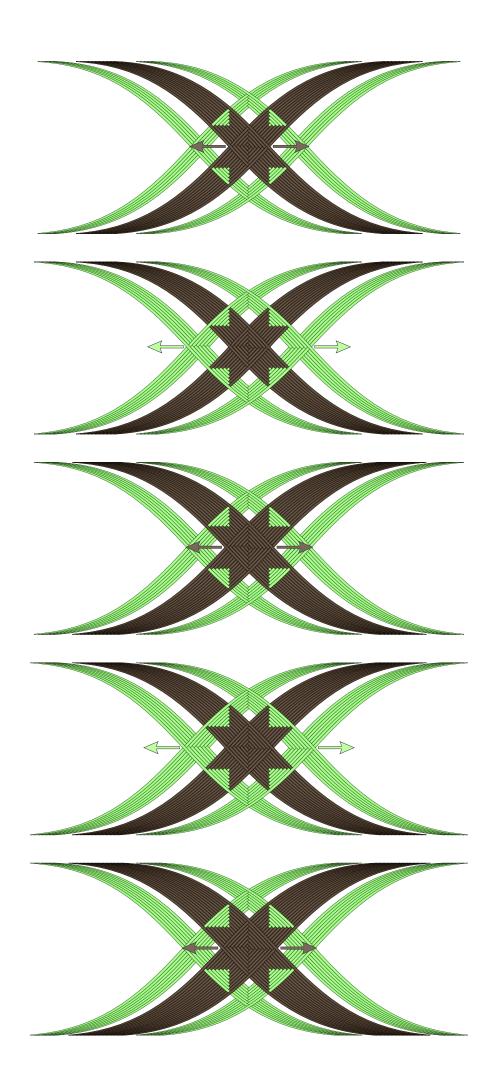
Closed pattern

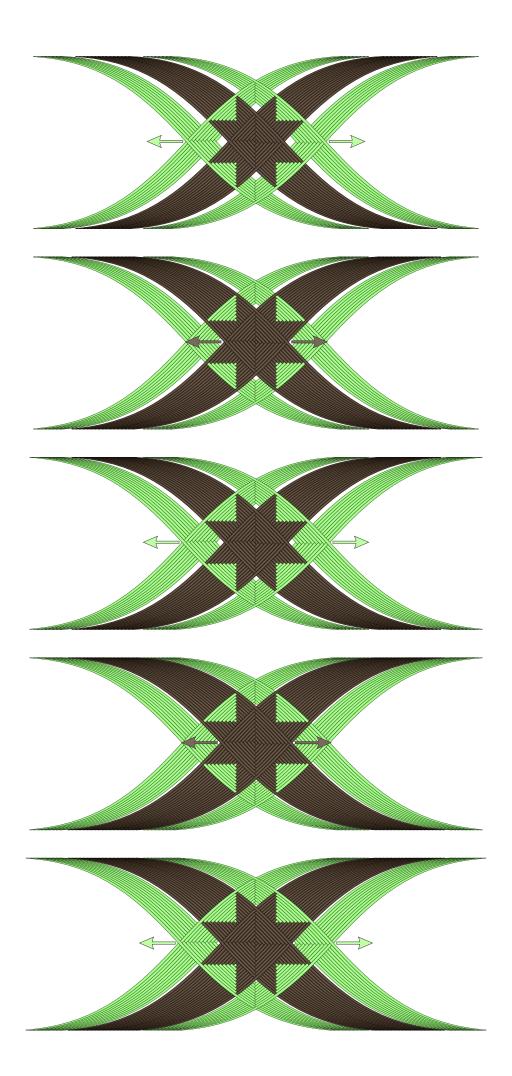


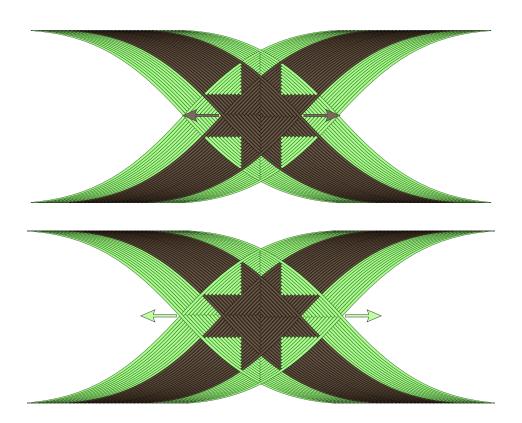










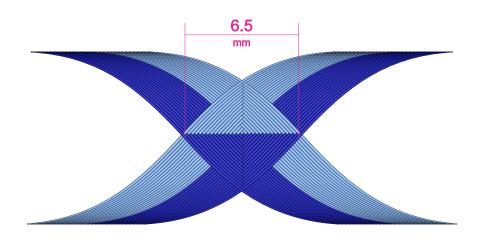


Pattern:Horizontal Split Diamond

by B.D. Ehler

32 threads

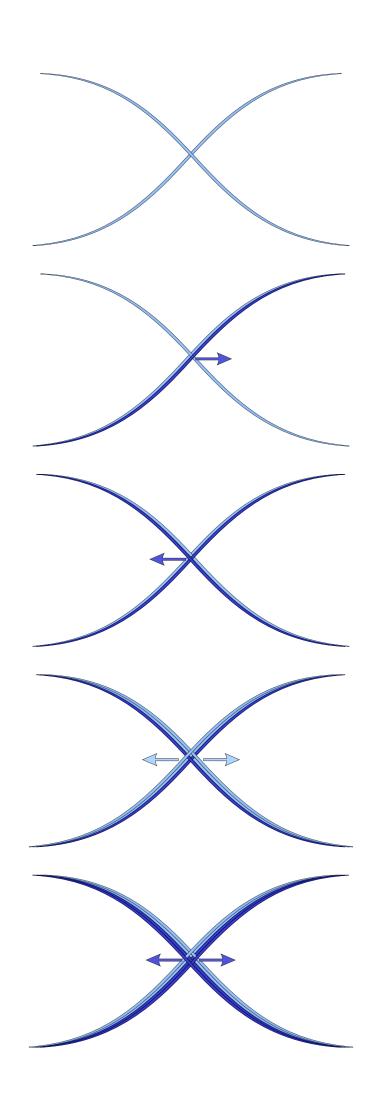
32 threads

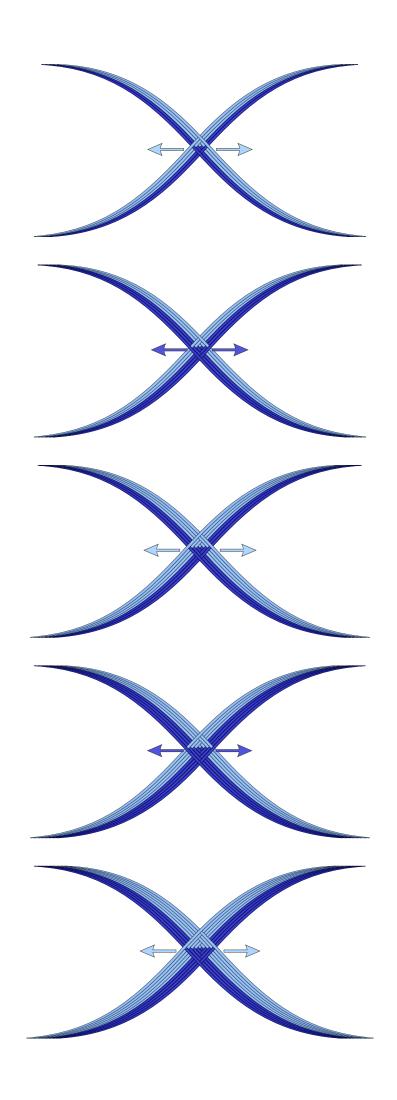


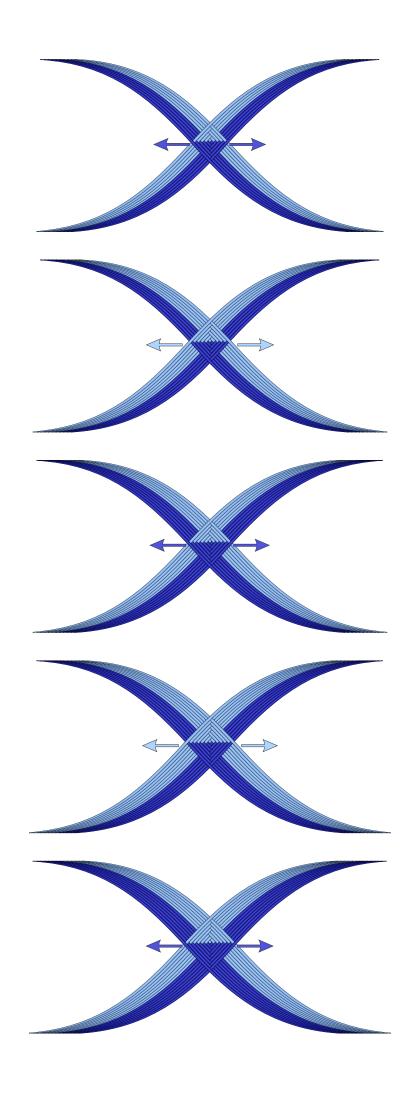
Closed pattern

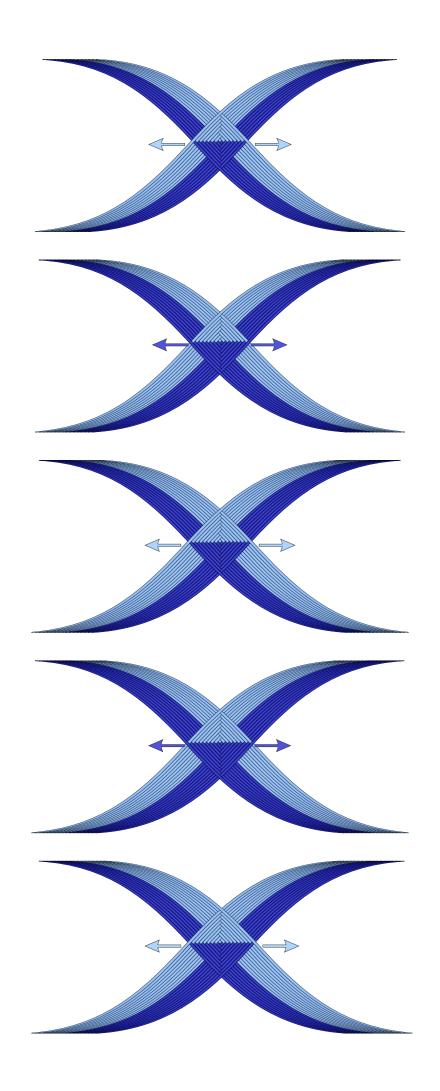


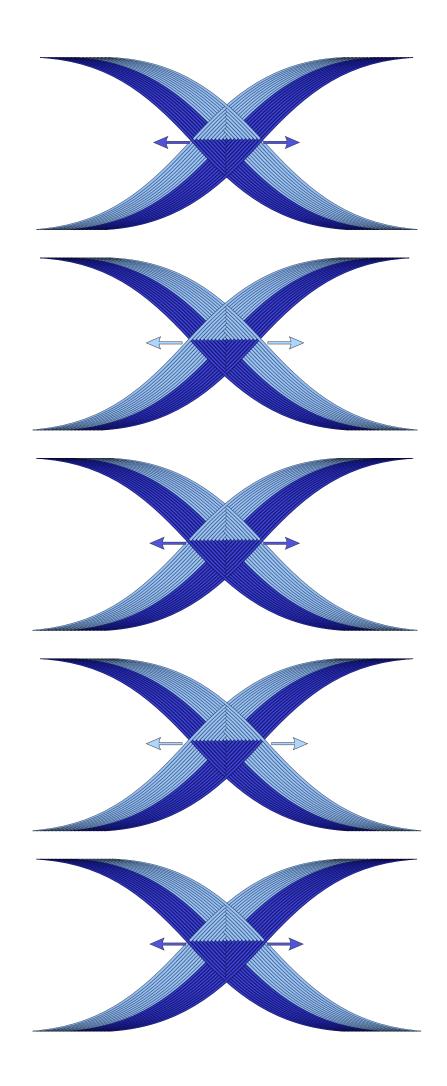


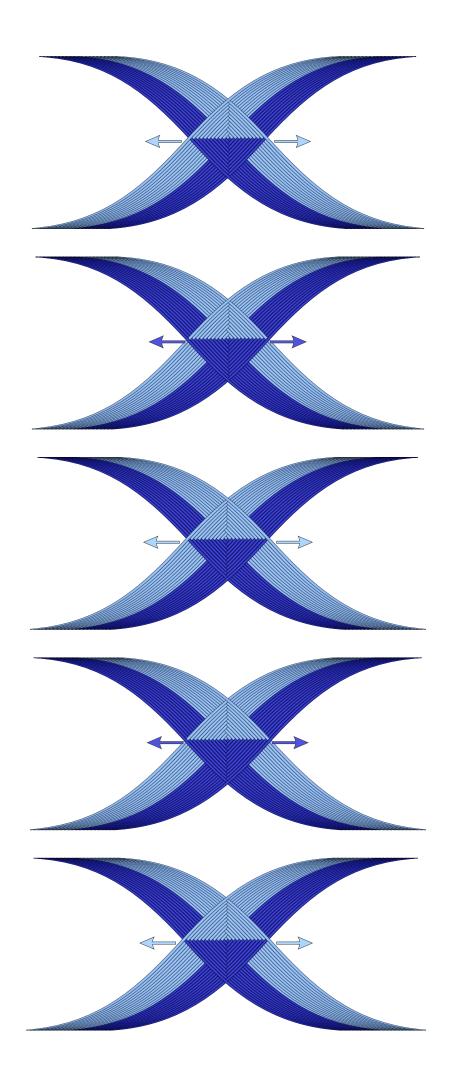


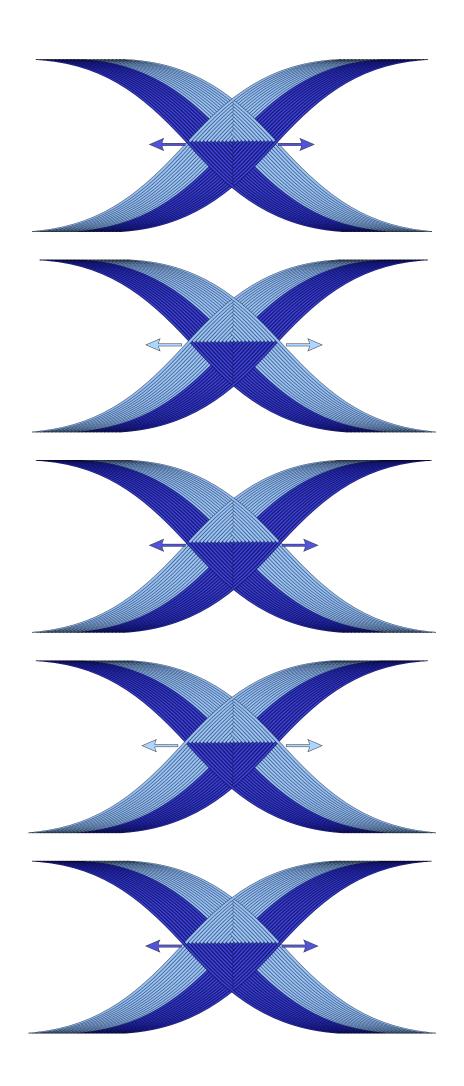


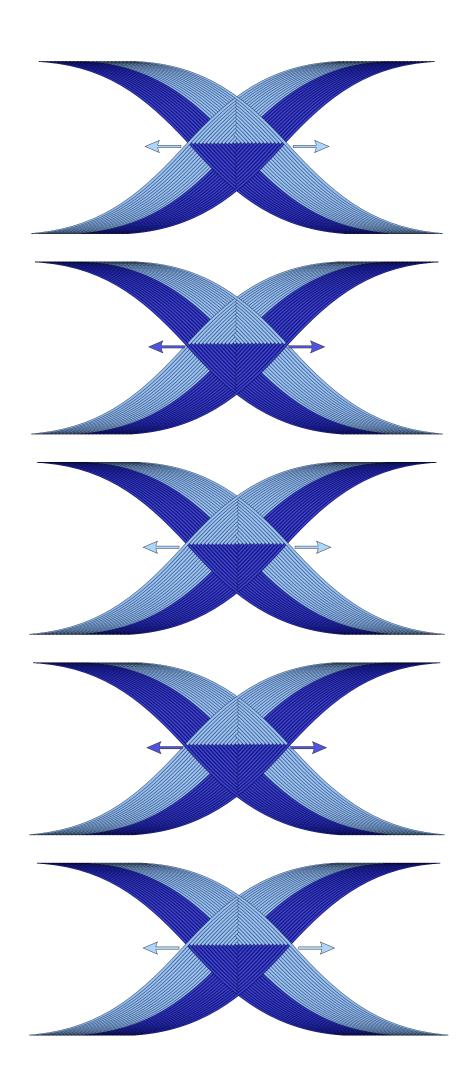


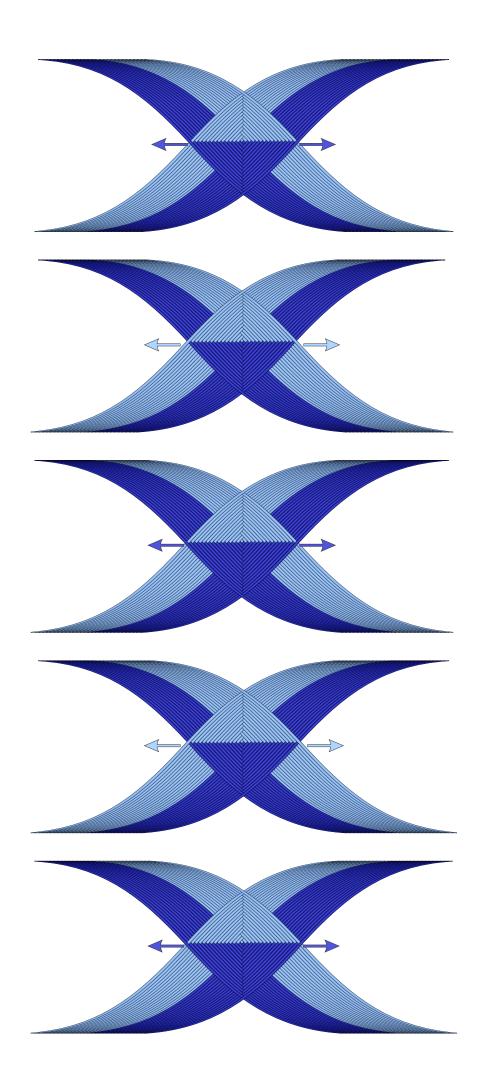


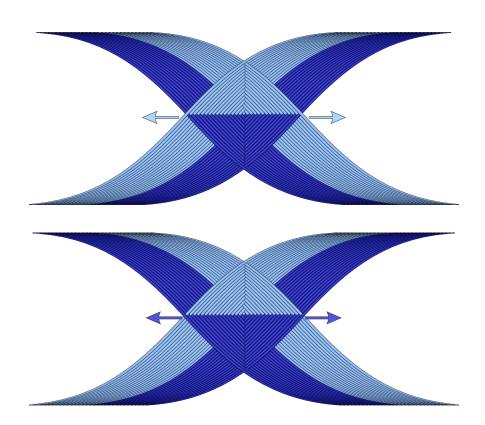








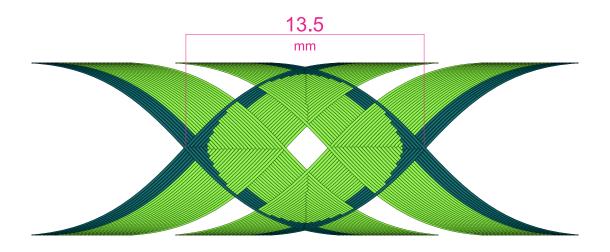




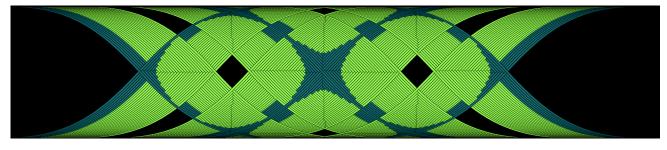
Pattern:Incomplete Circle by B.D. Ehler

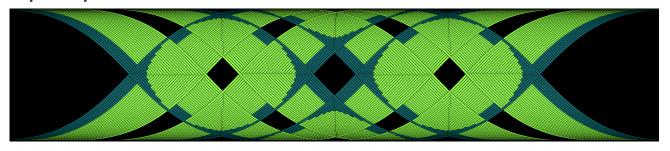
12 cross points

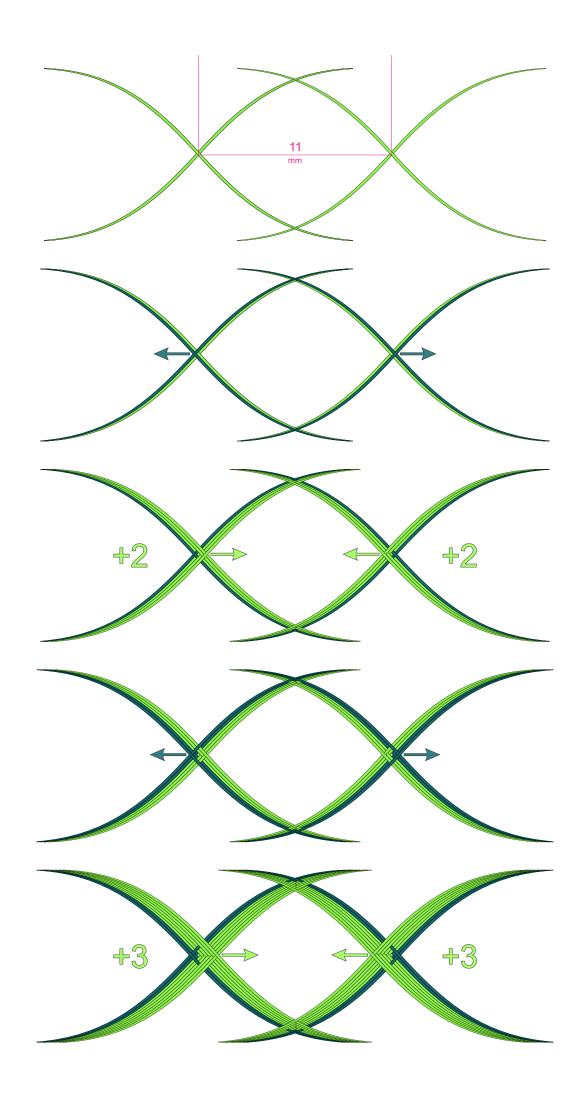
42 cross points

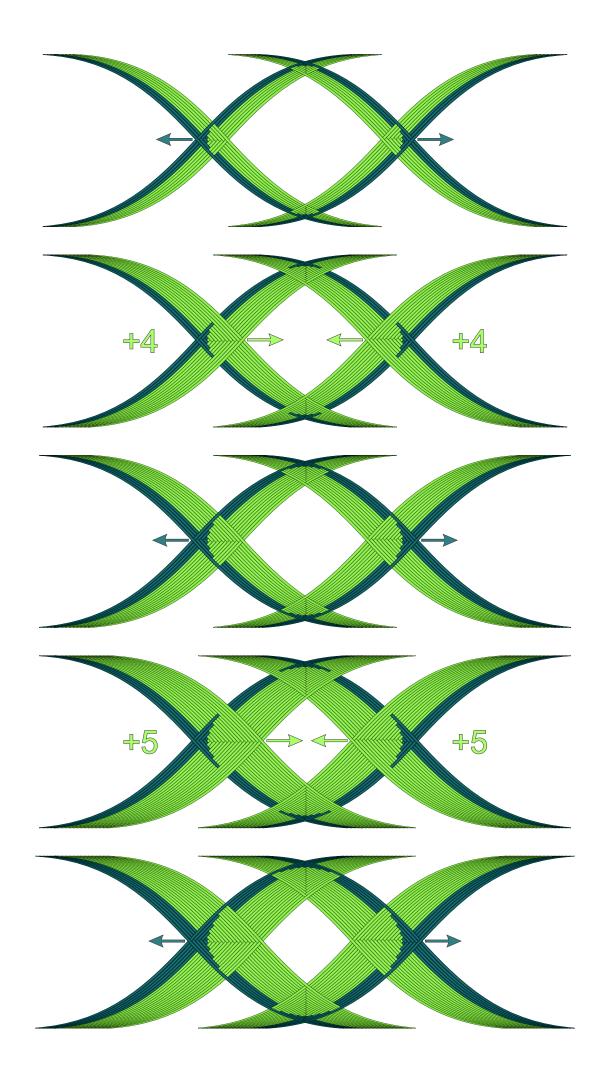


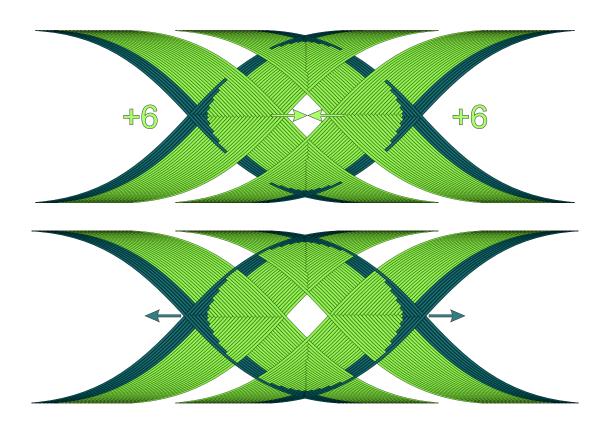
Closed pattern











Pattern:Jets by B.D. Ehler

50 cross points

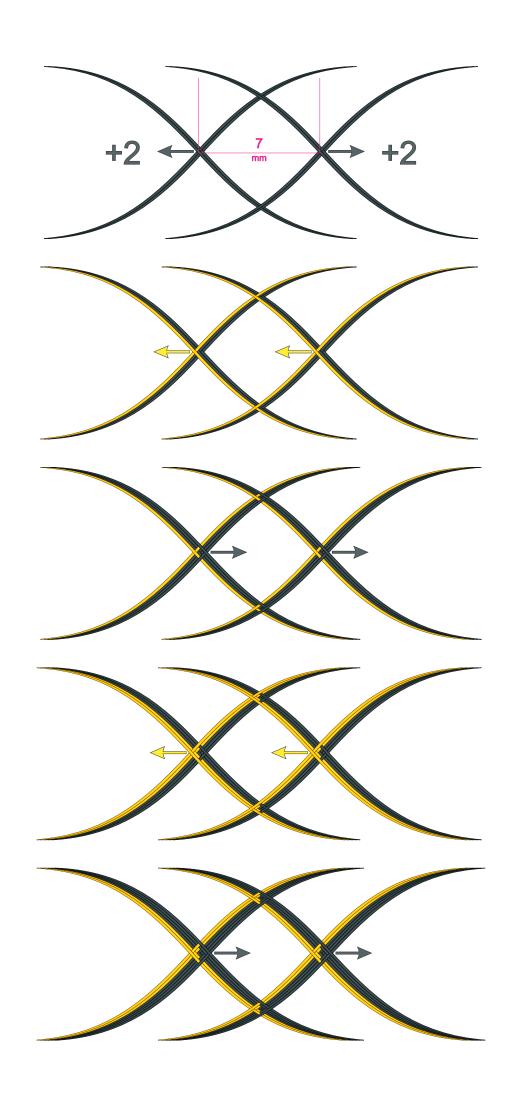
24 cross points

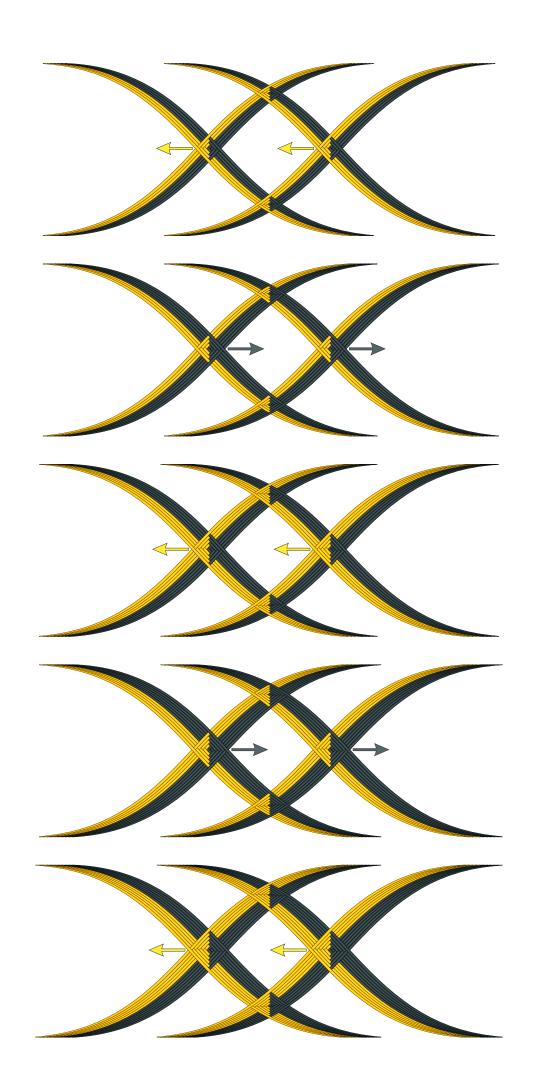


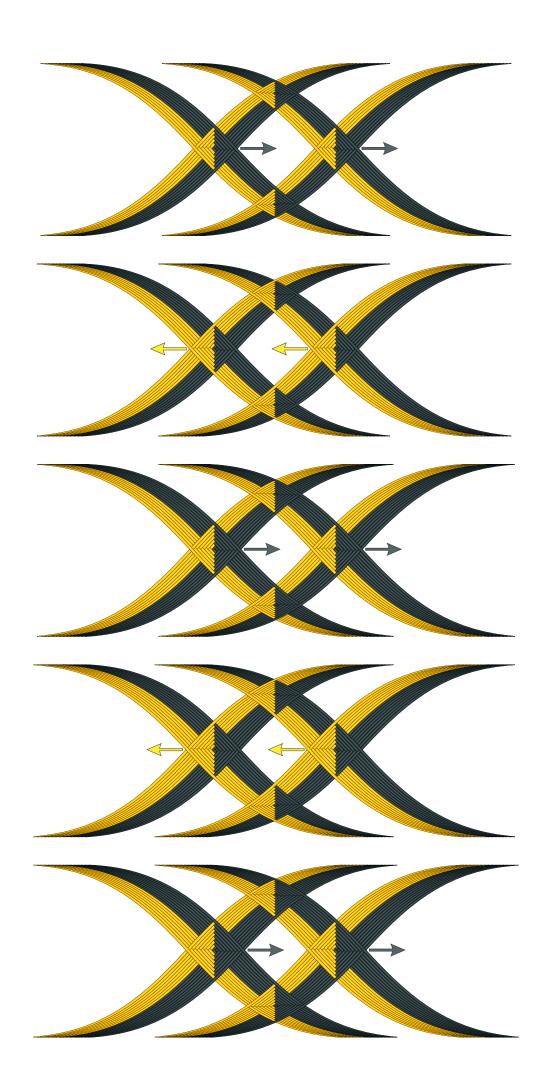
Closed pattern

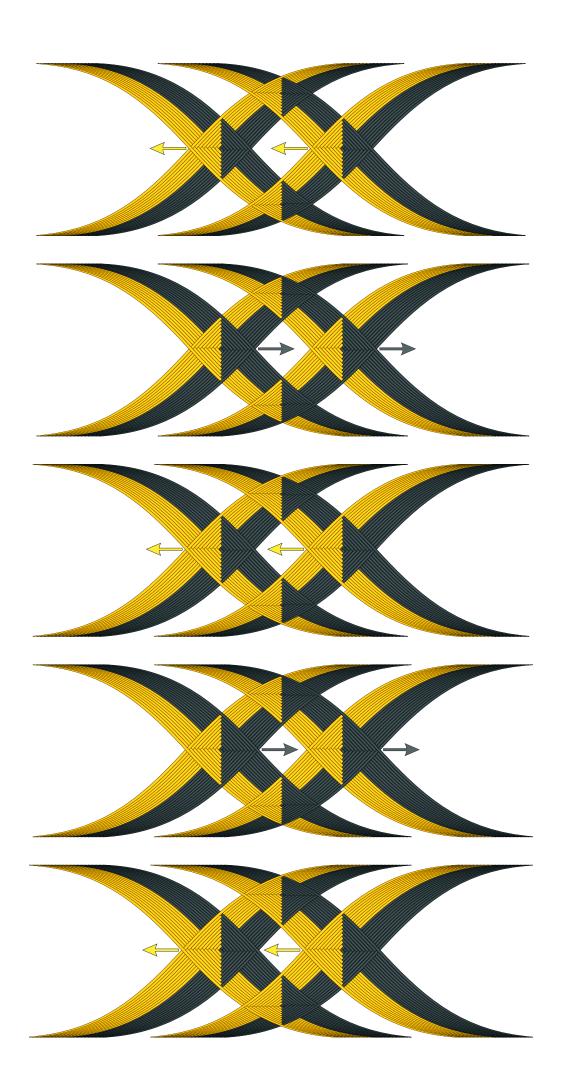


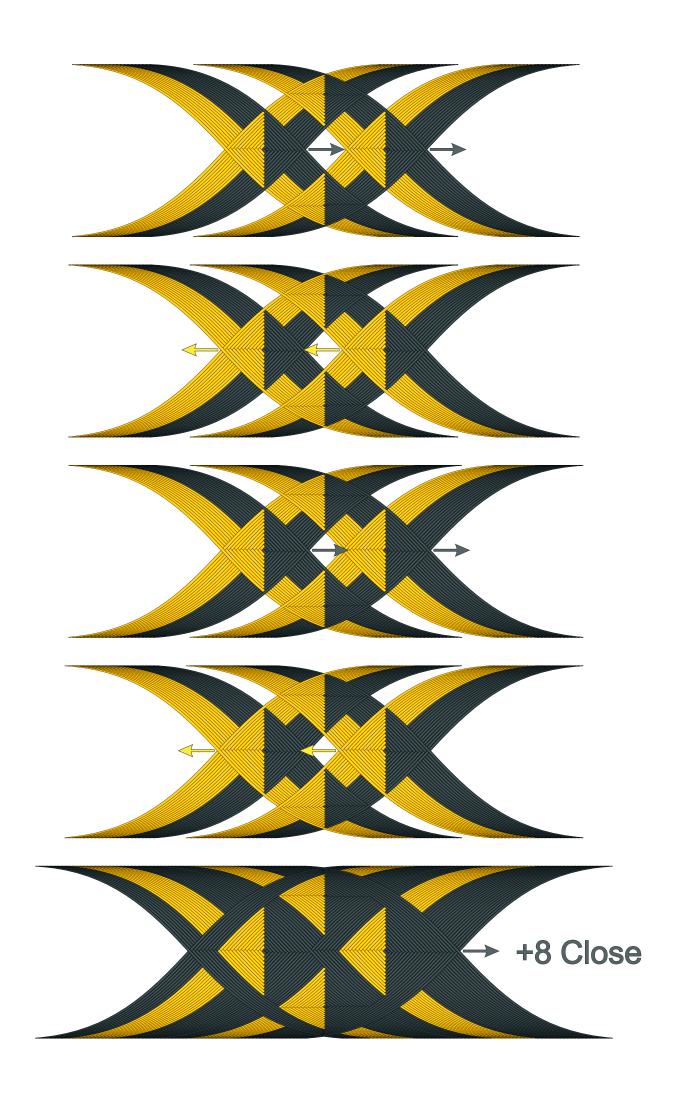










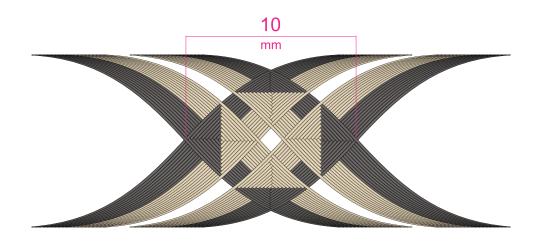


Pattern: Maltese or Iron Cross

by B.D. Ehler

20 cross points

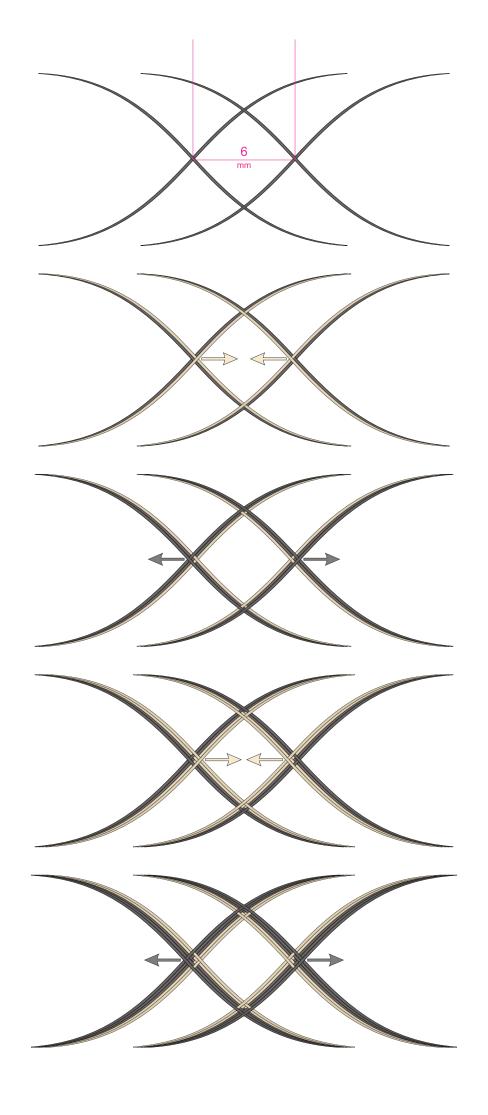
20 cross points

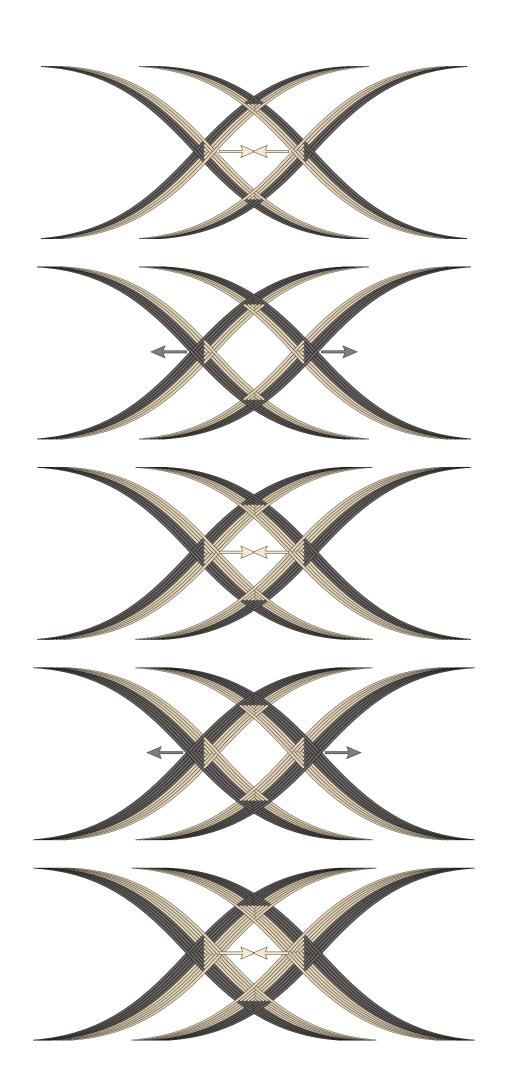


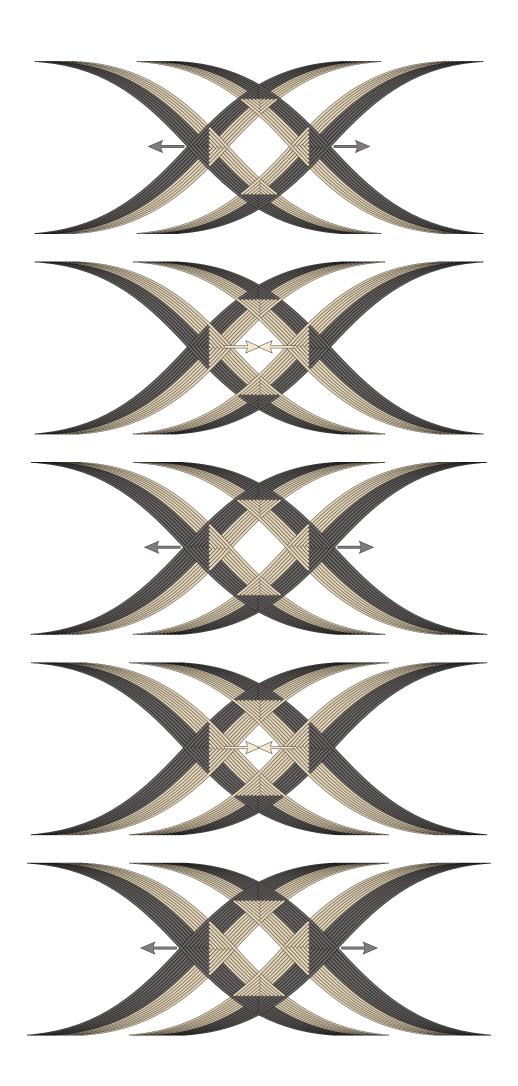
Closed pattern

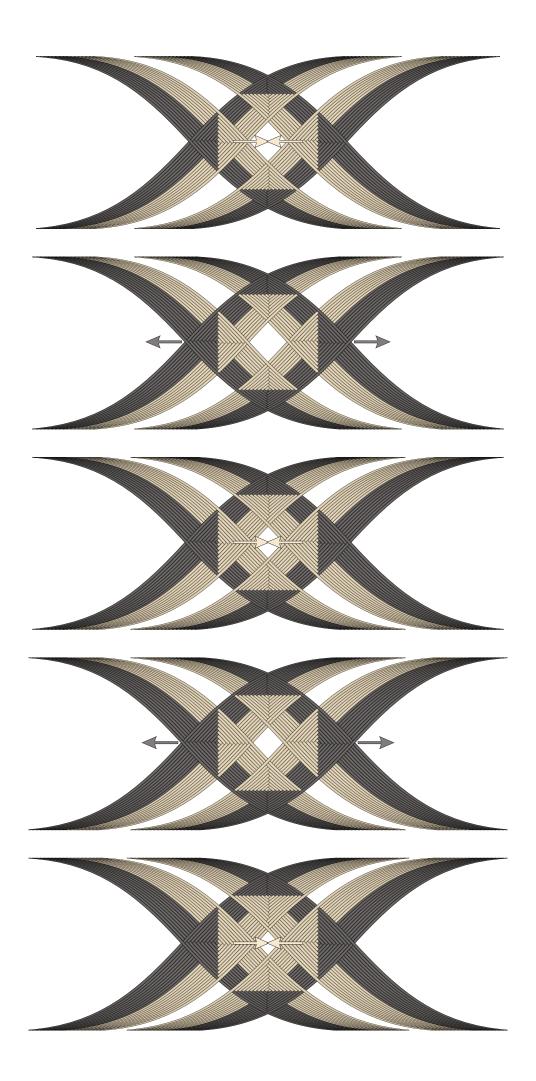












Pattern:Double Box Design 23

by B.D. Ehler



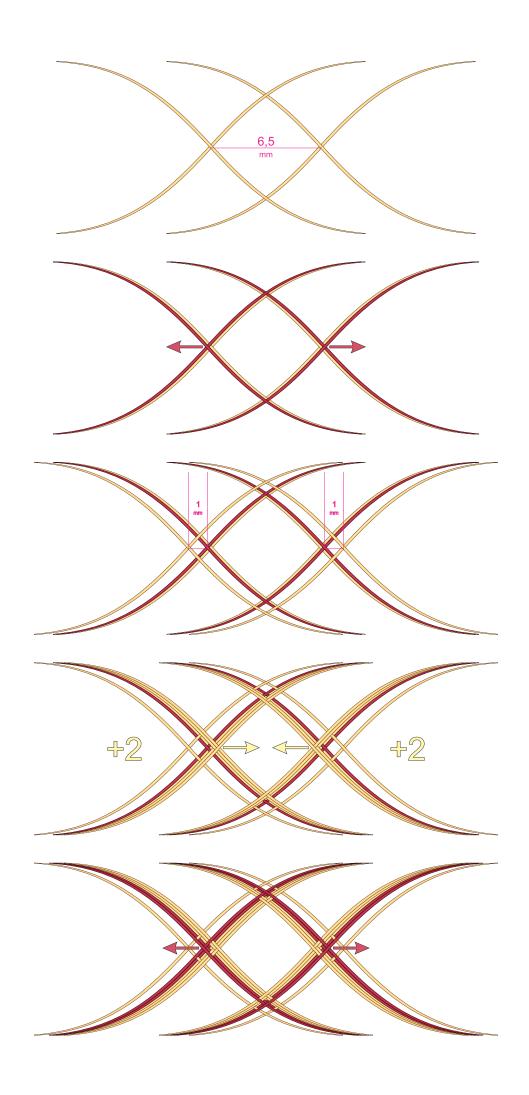


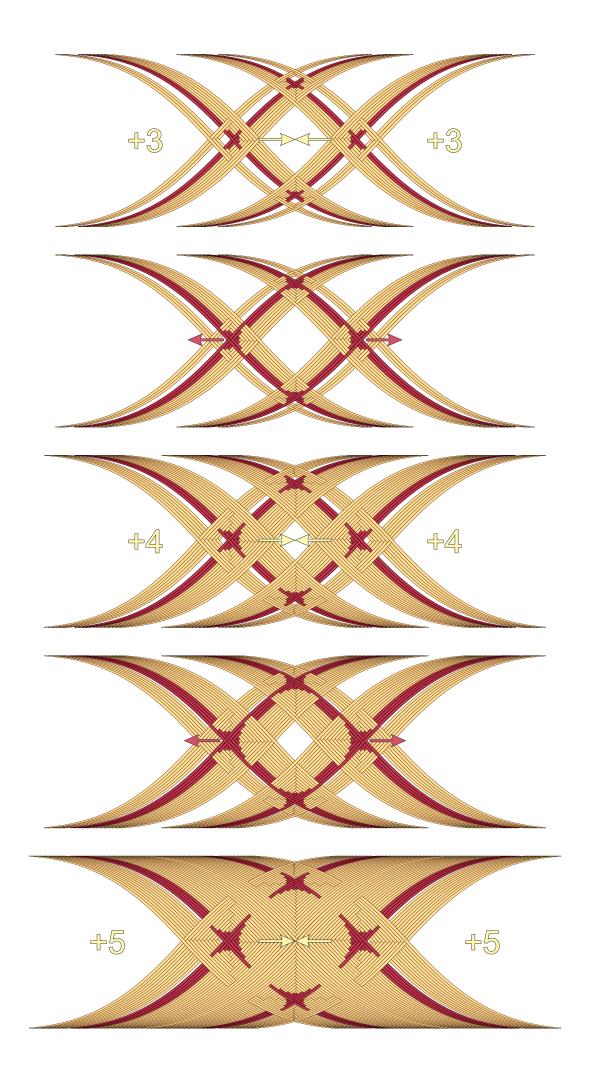


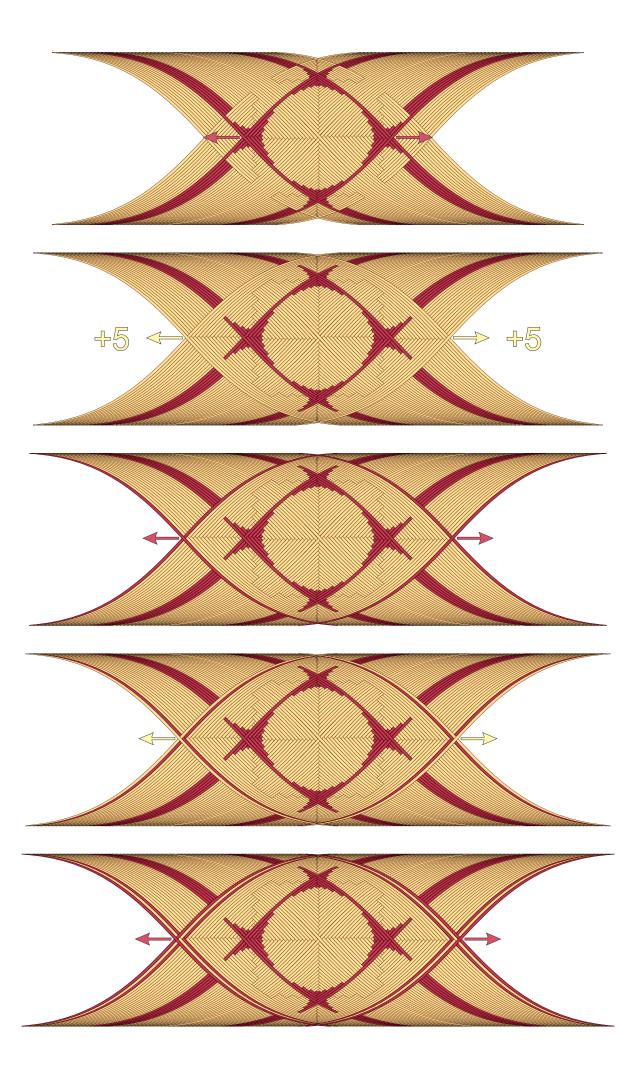
Closed pattern







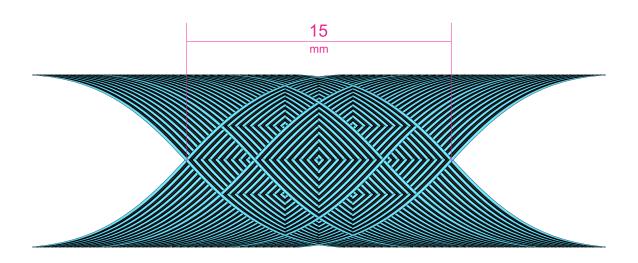




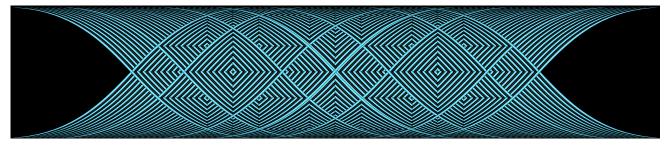
Pattern:Snowflake Variation by B.D. Ehler

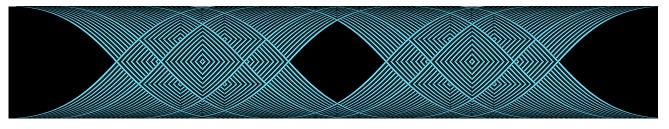
36 cross points

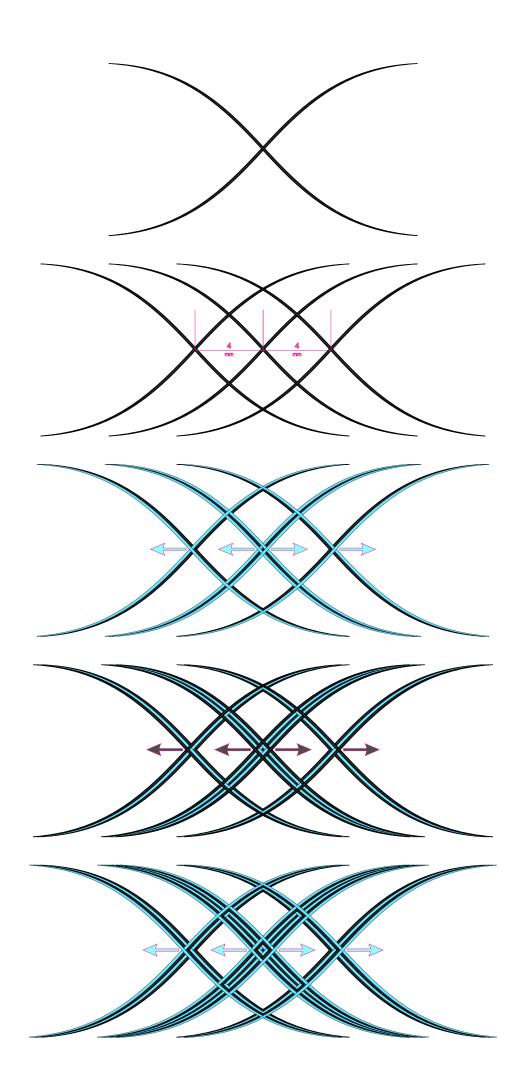
35 cross points

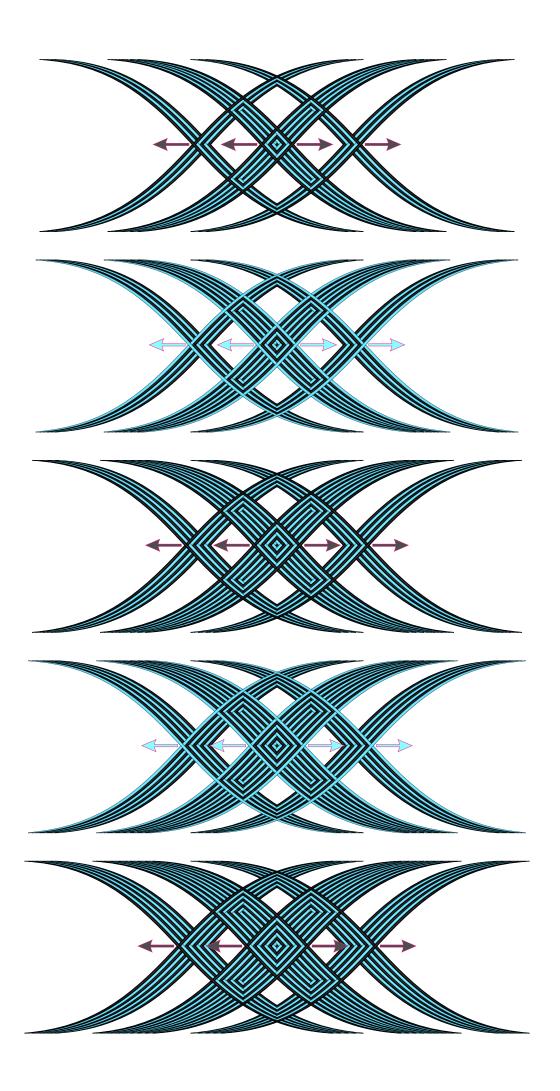


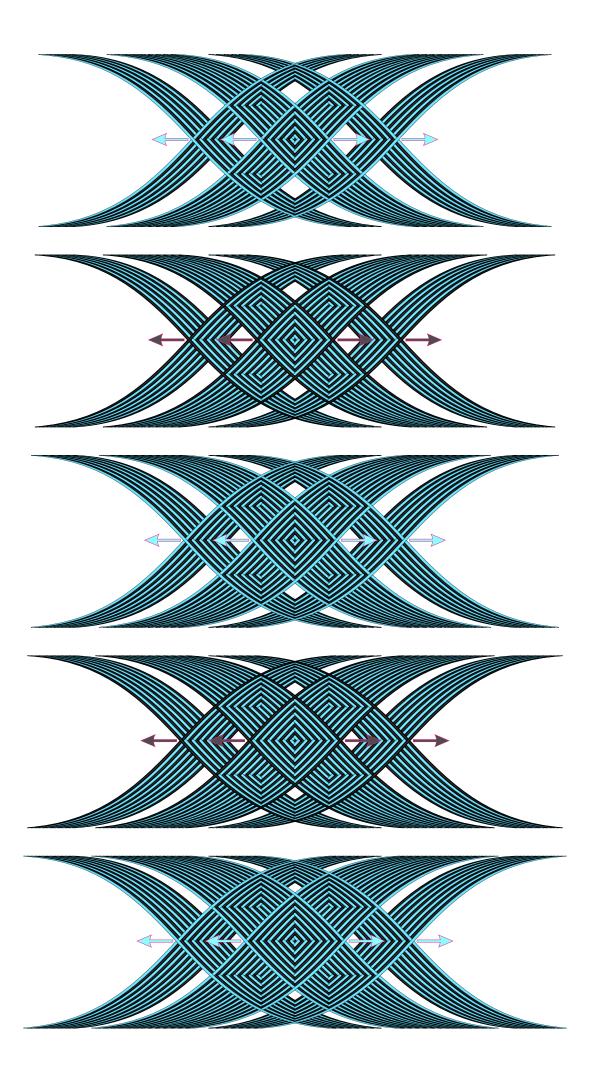
Closed pattern

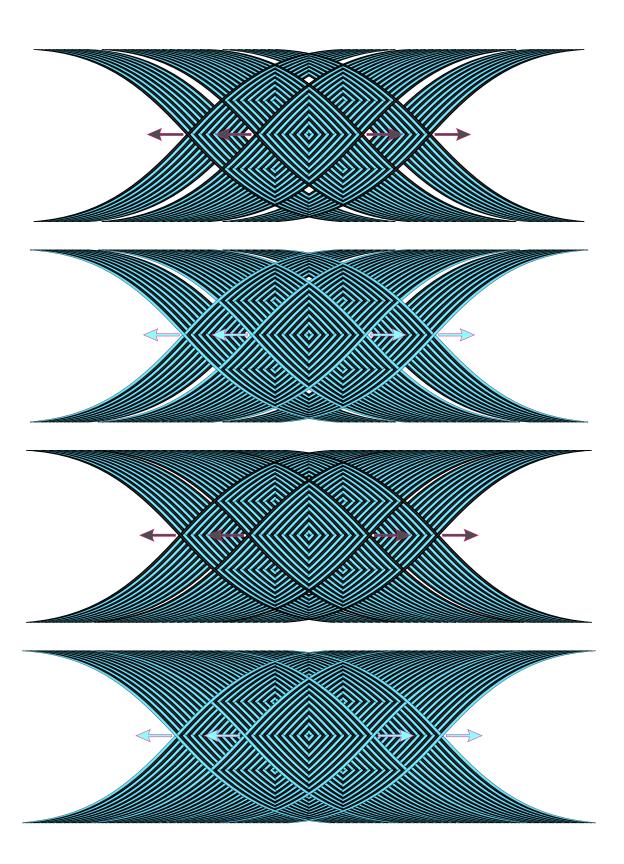










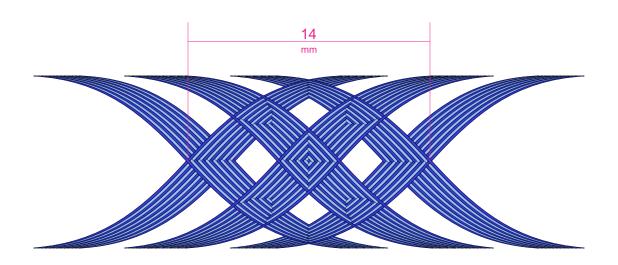


Pattern: Unnamed n18

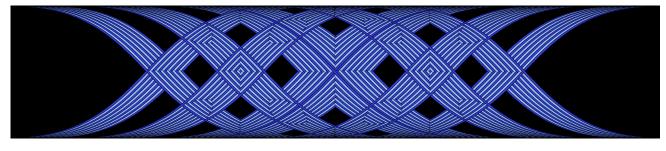
by B.D. Ehler

22 cross points

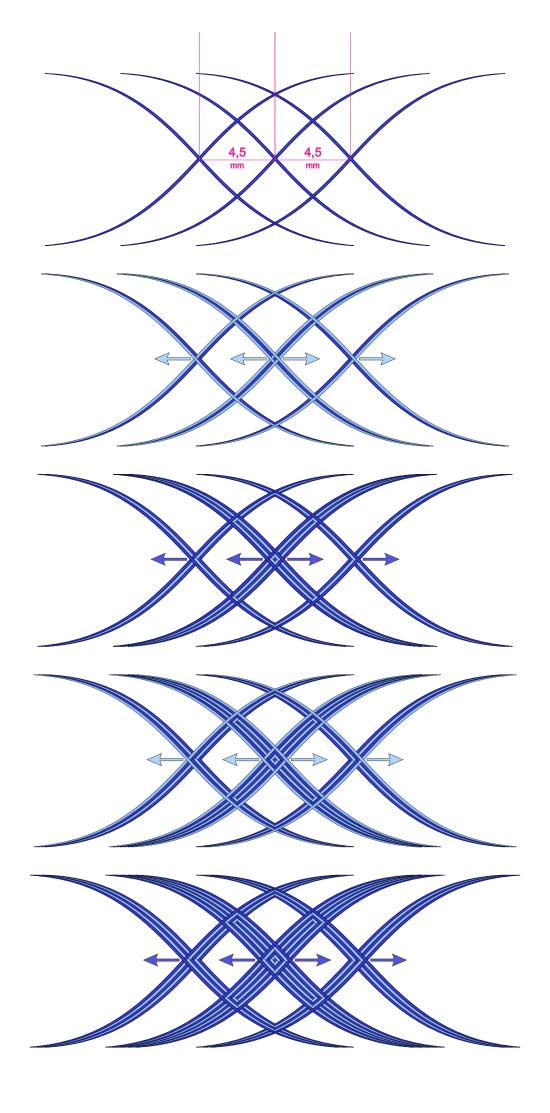
23 cross points

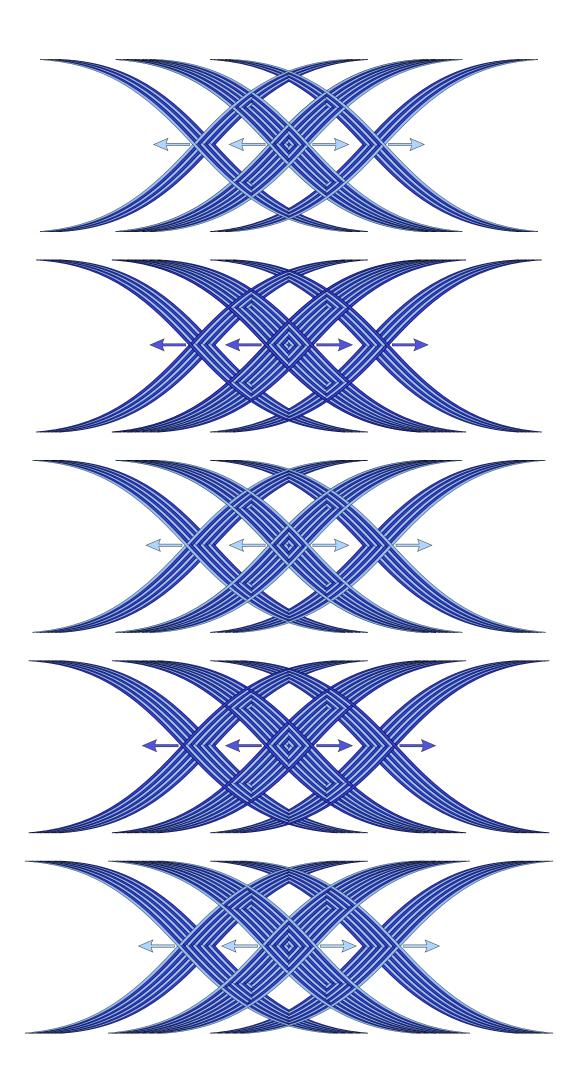


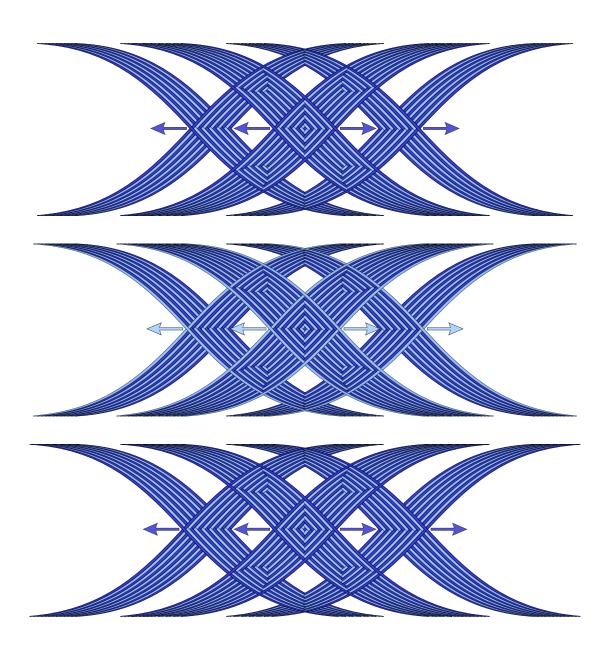
Closed pattern











Pattern:N 19 by B.D. Ehler

18 cross points

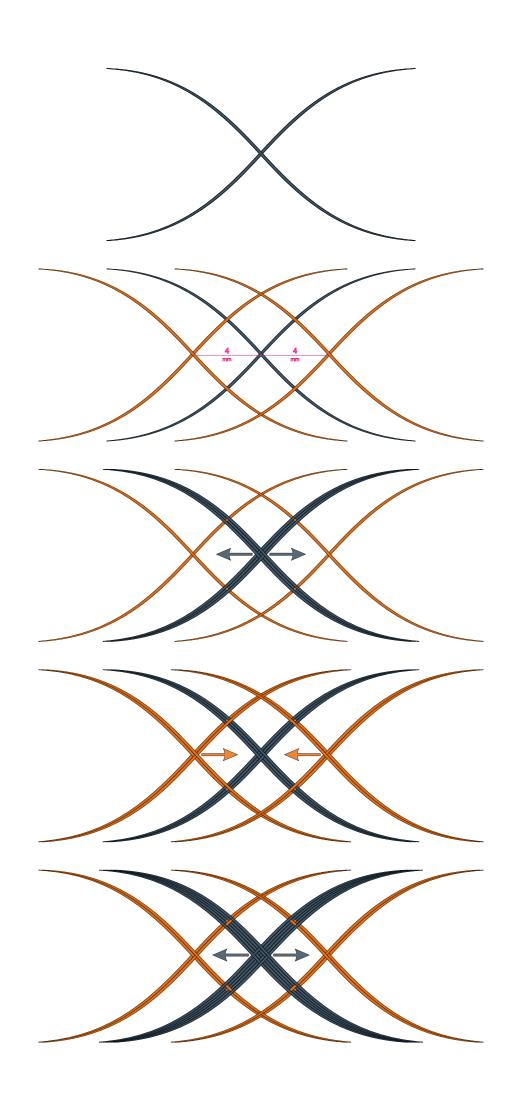
45 cross points



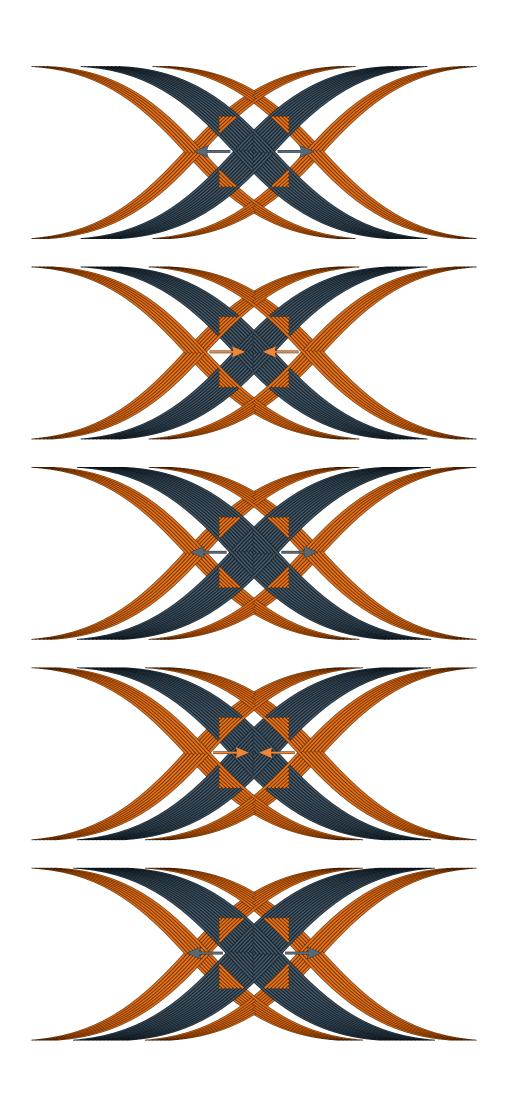
Closed pattern

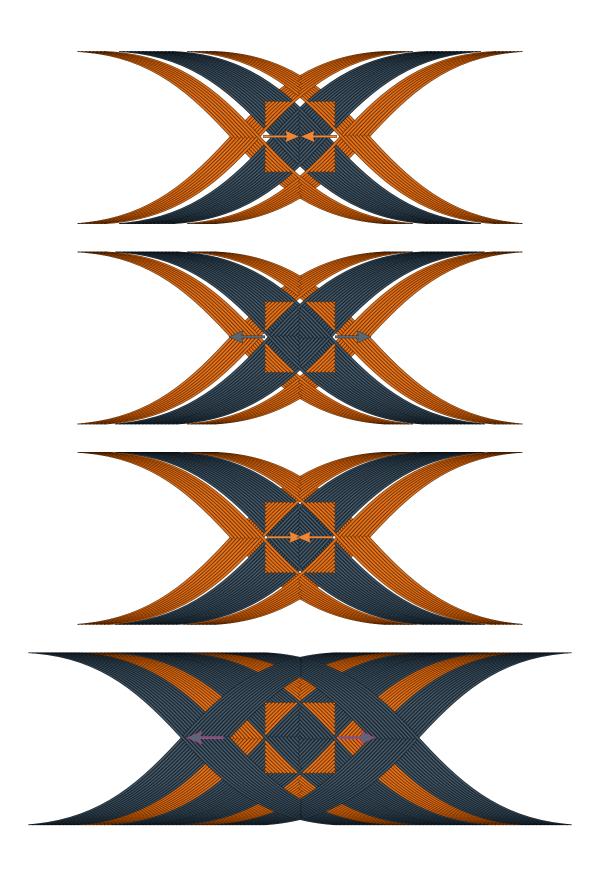








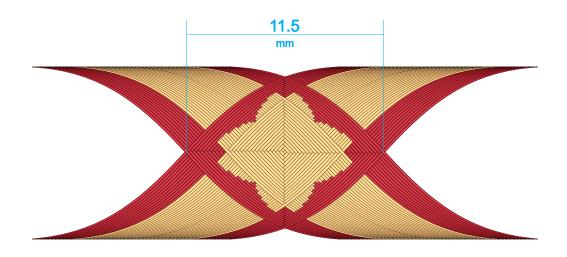




Pattern: N21 by B.D. Ehler



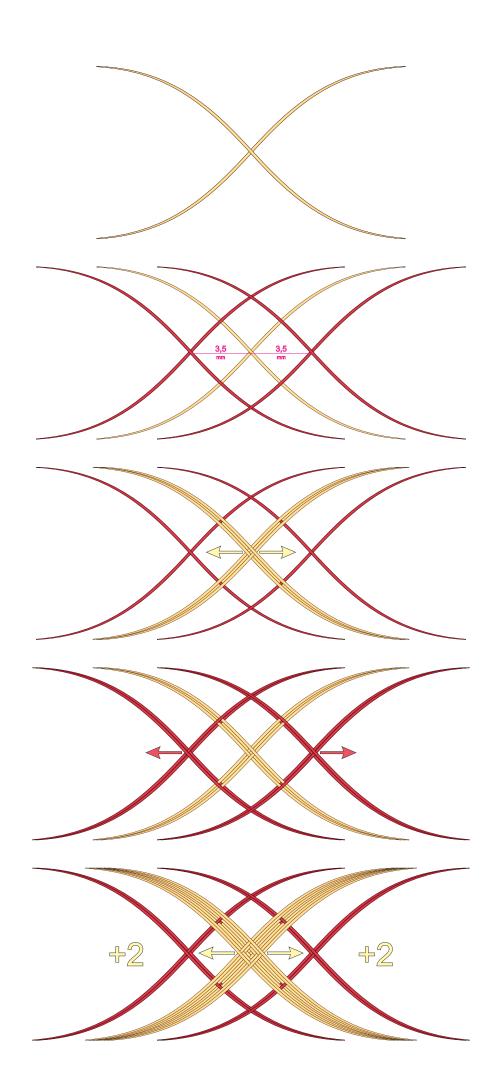


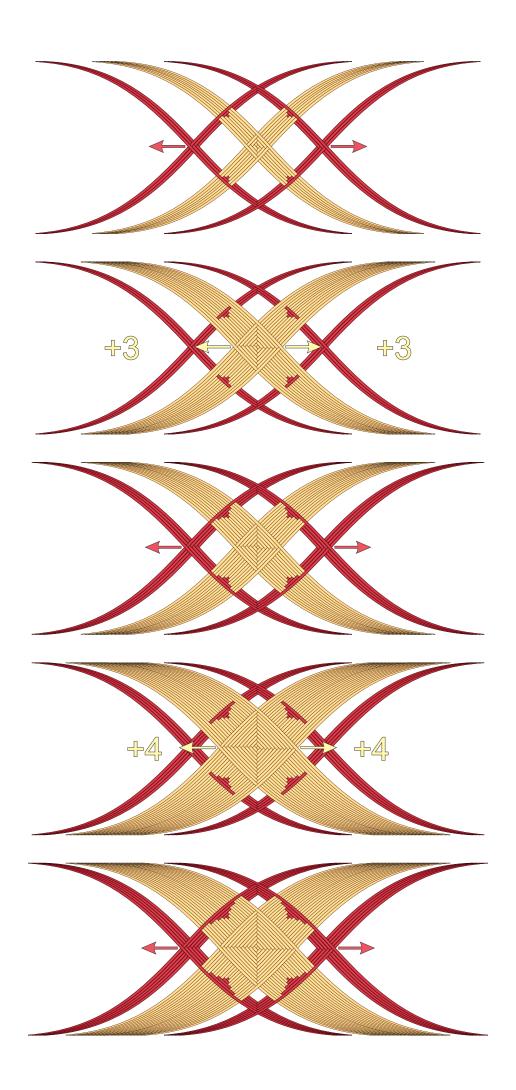


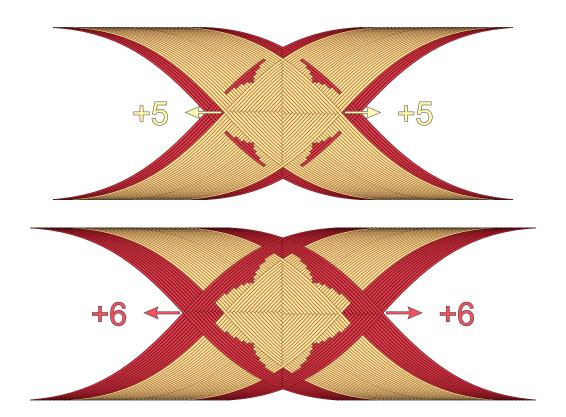
Closed pattern







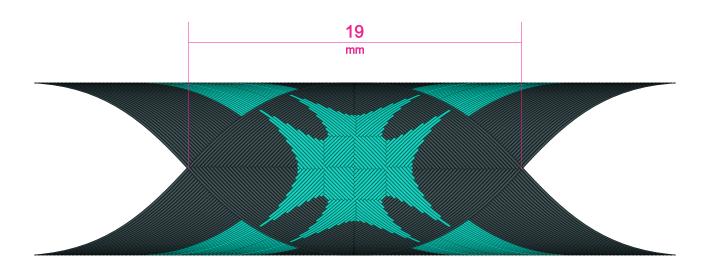




Pattern: N36 by B.D. Ehler



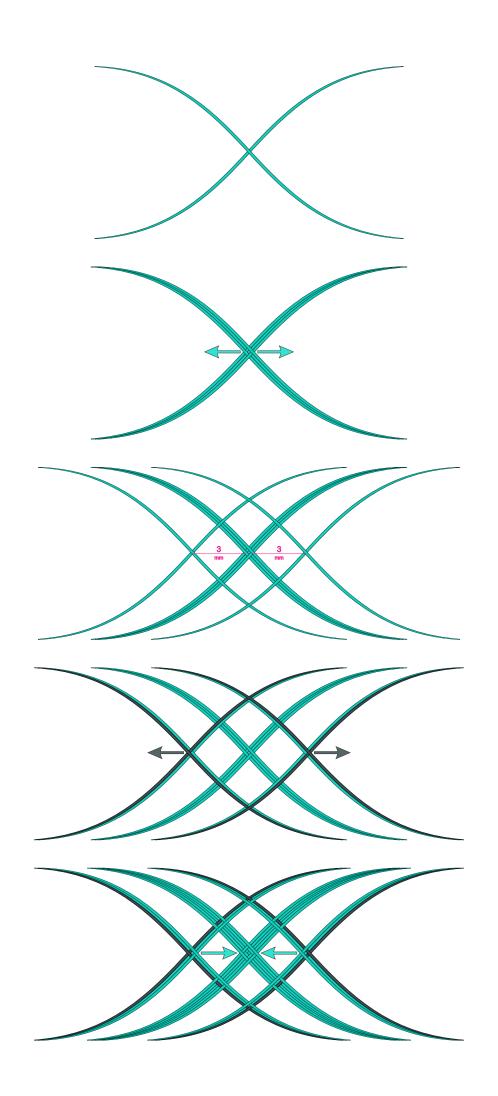


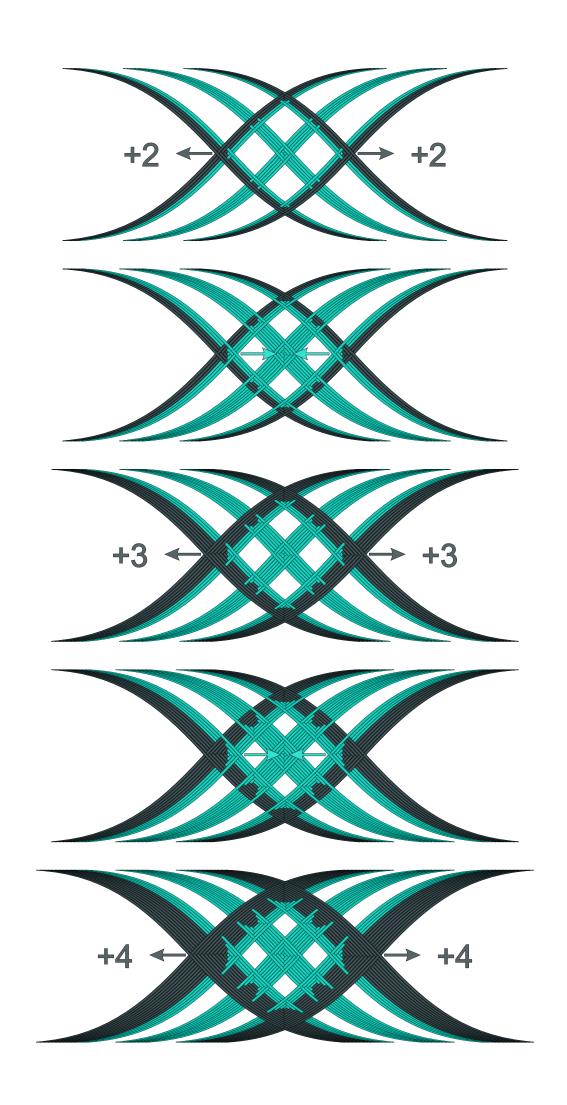


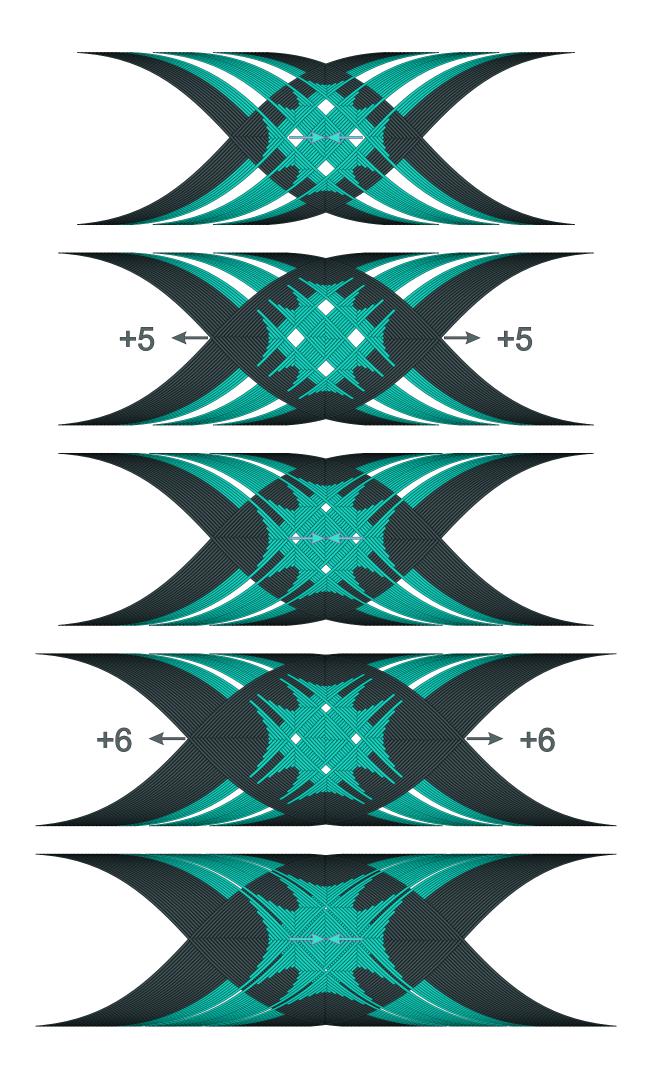
Closed pattern

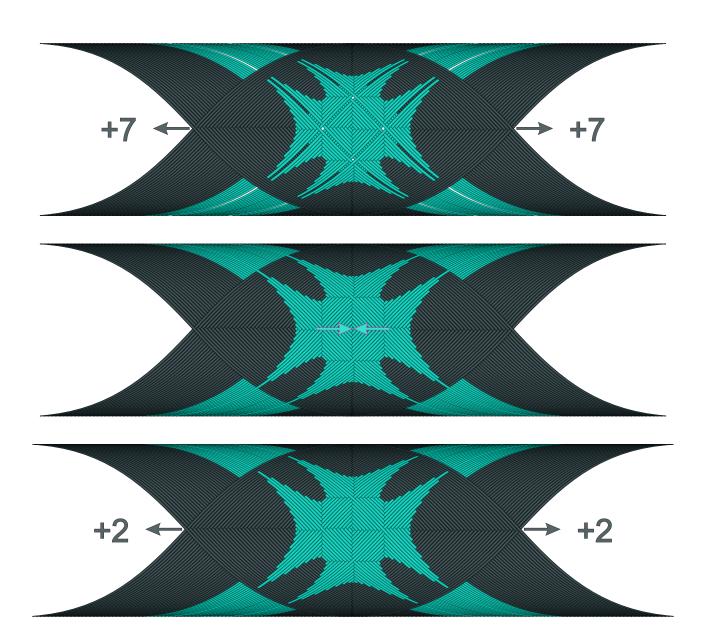












Pattern:N37 by B.D. Ehler



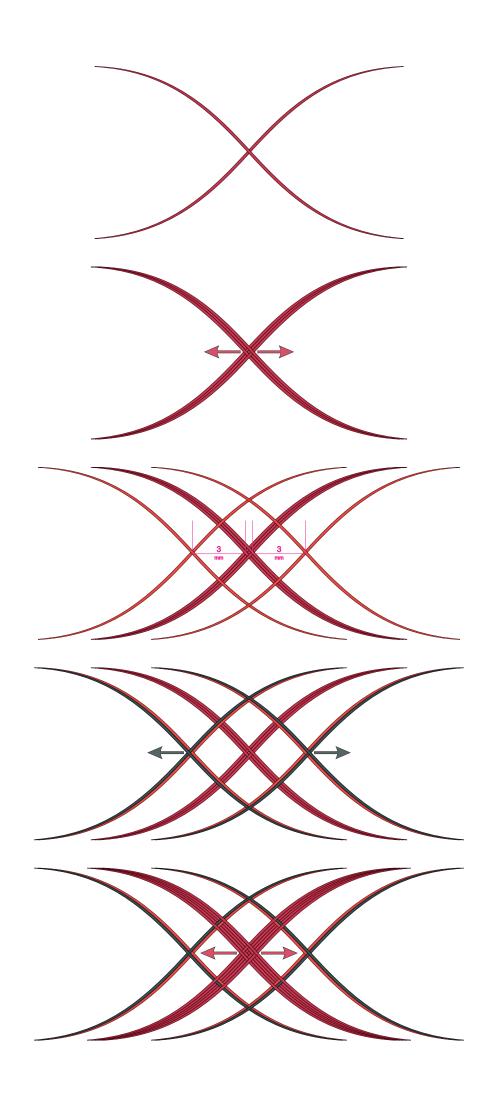
16 cross points

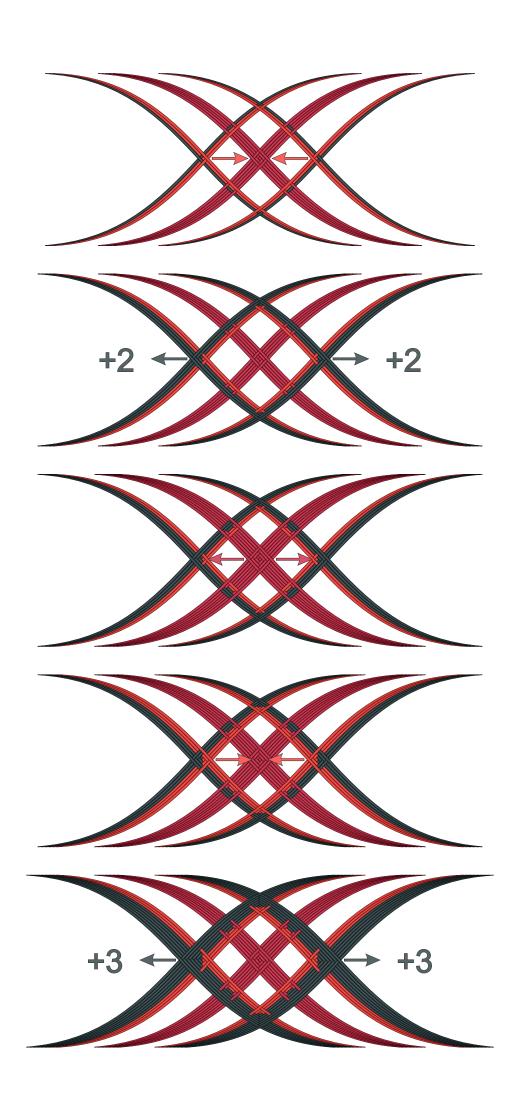


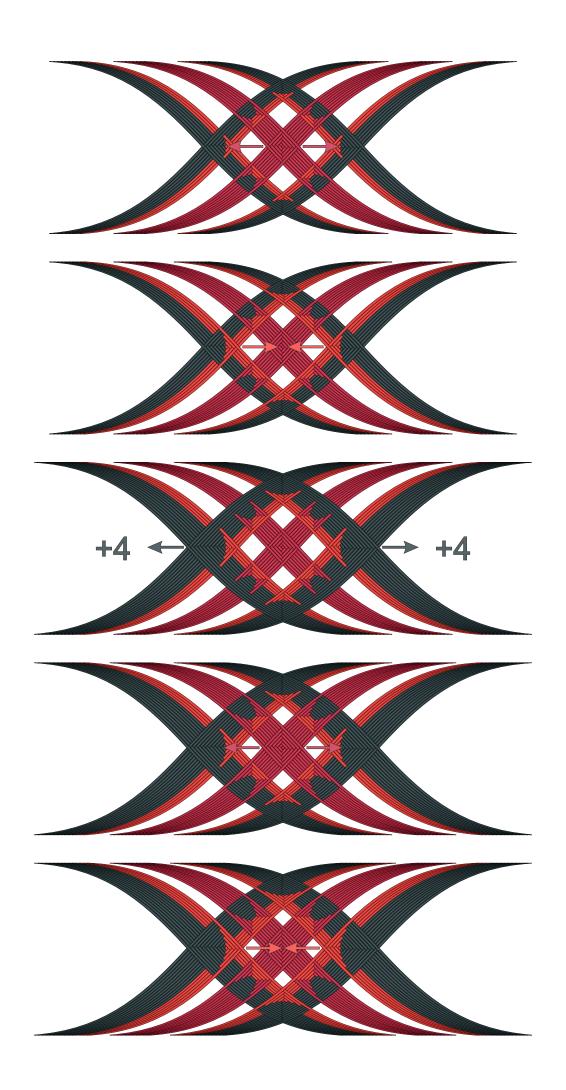
Closed pattern

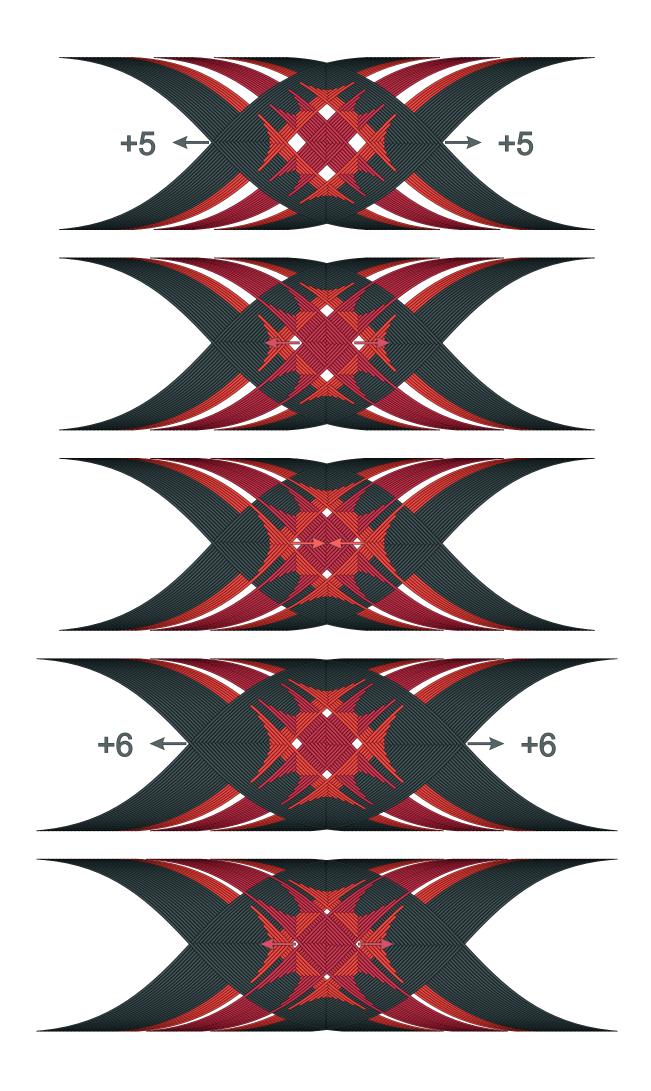


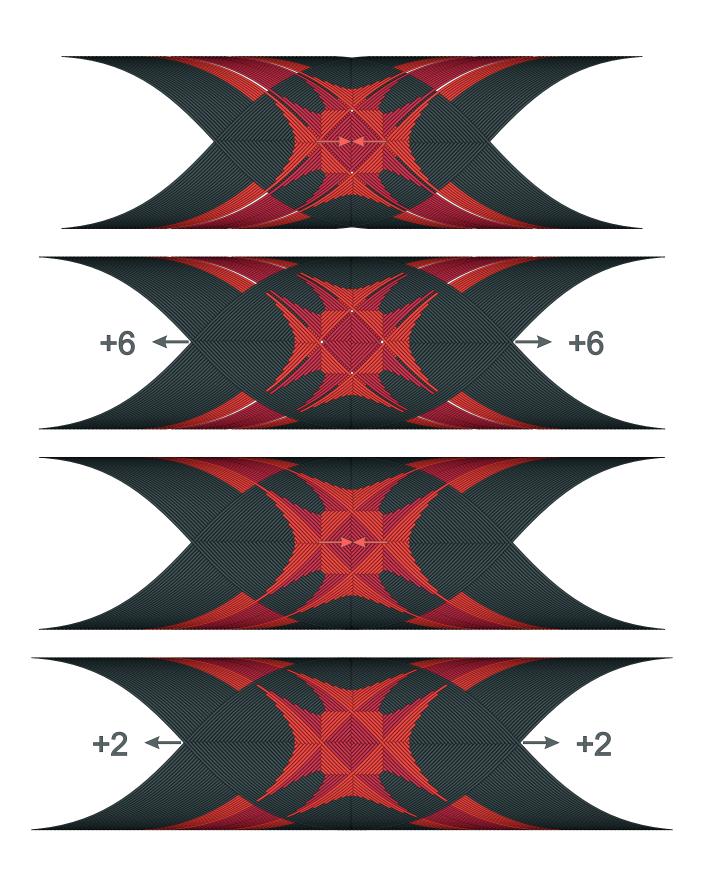








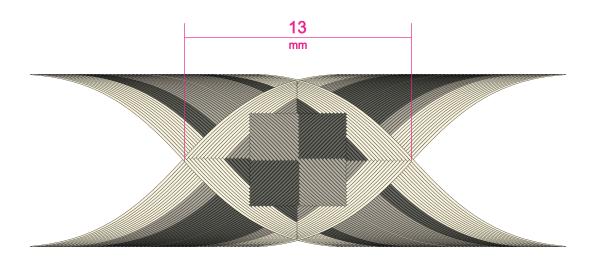




Pattern:N45 by B.D. Ehler



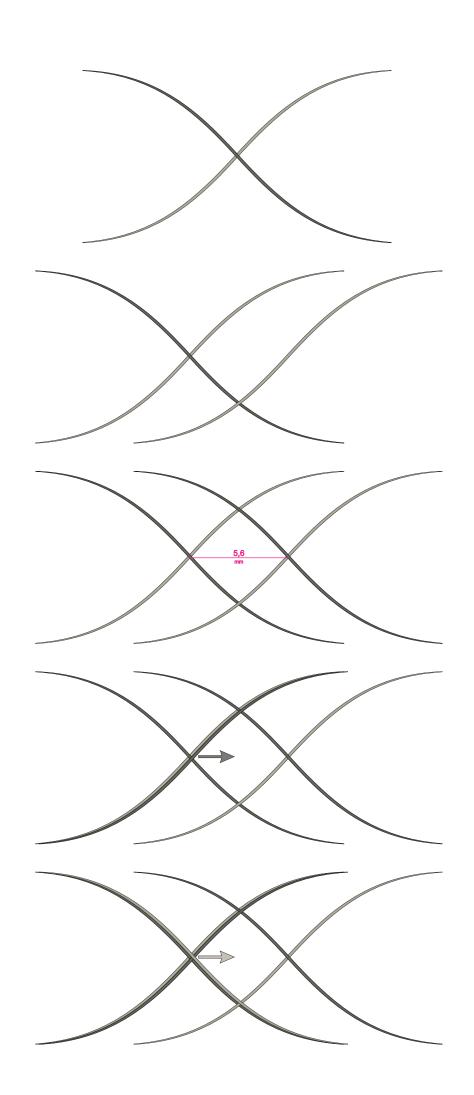
38 threads

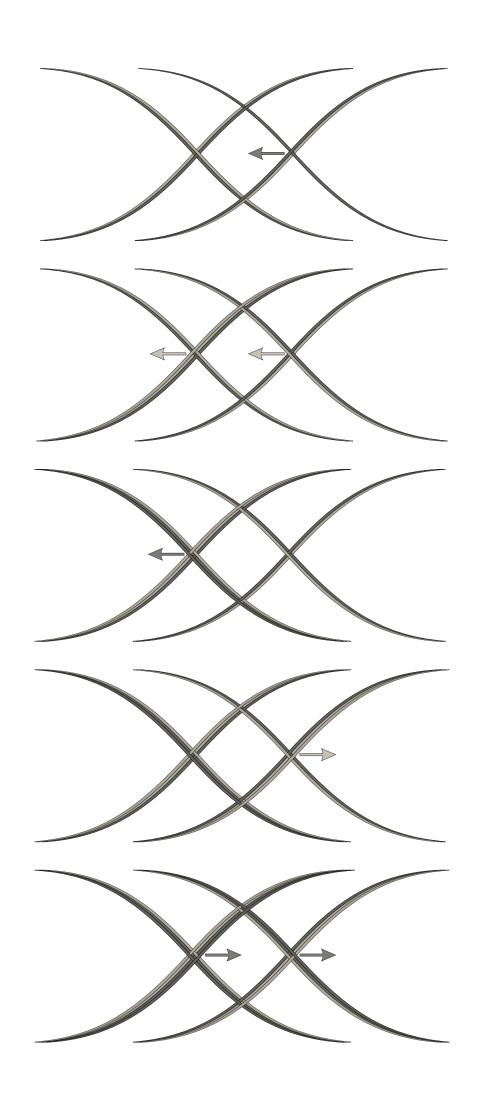


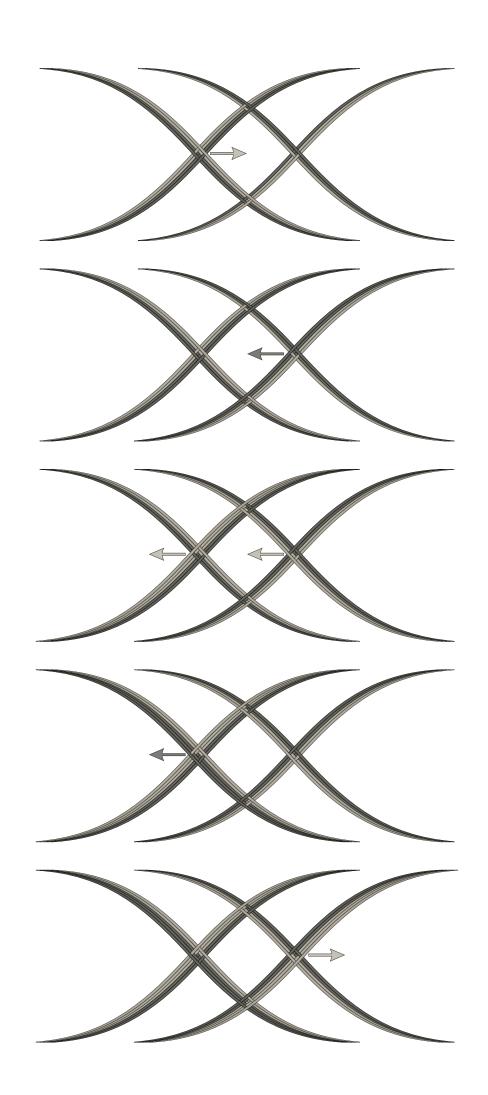
Closed pattern

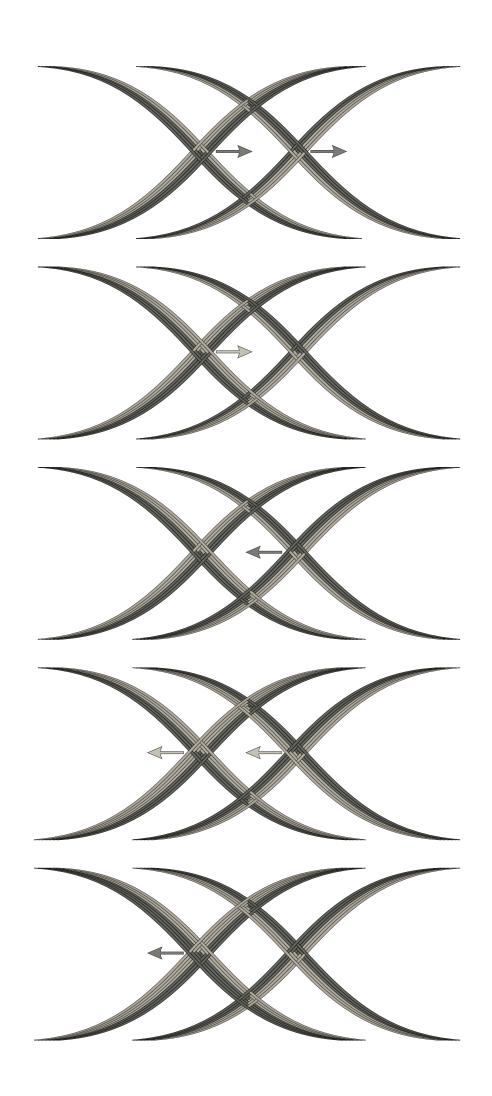


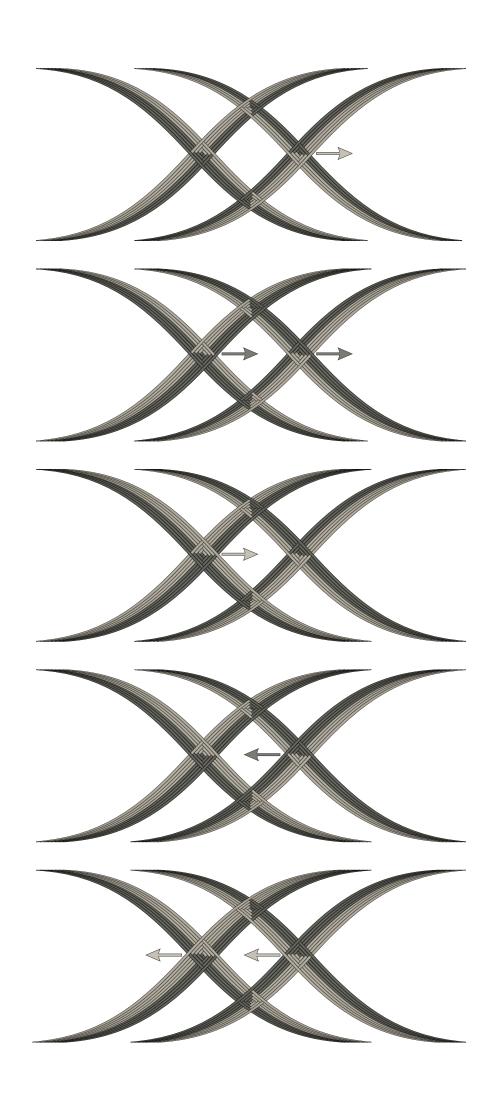


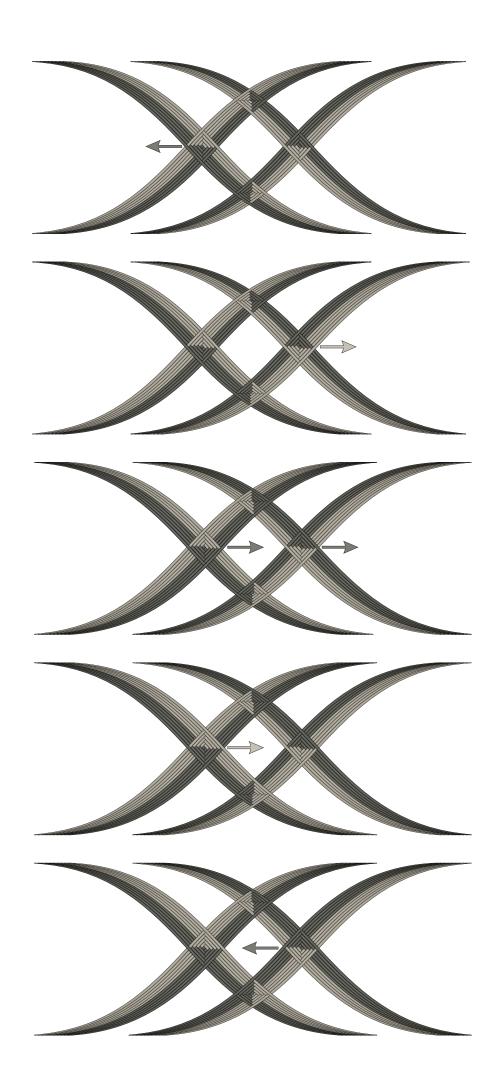


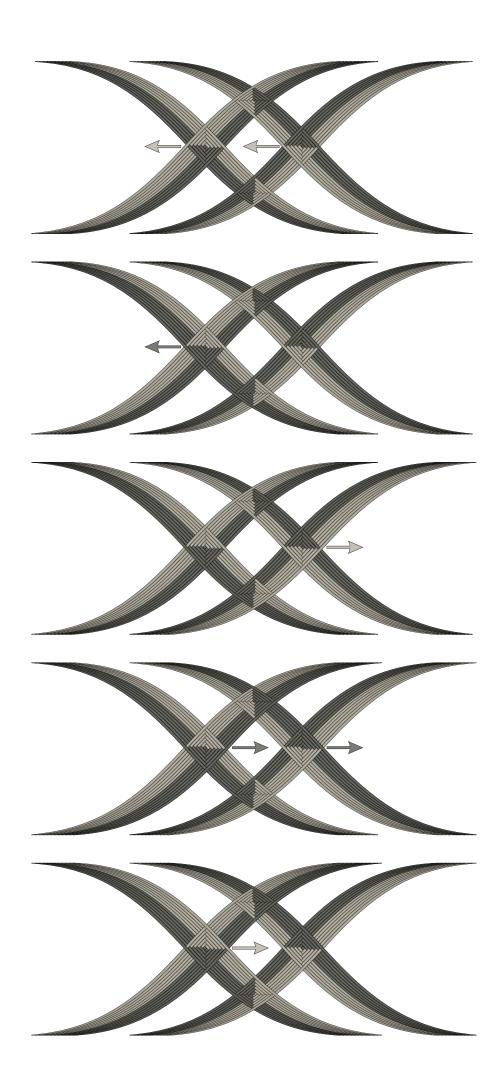


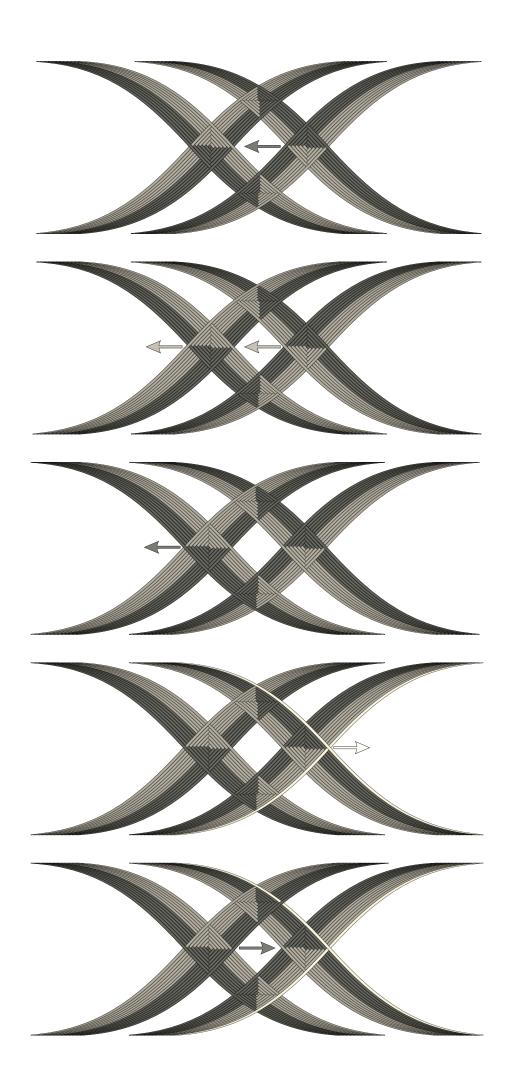


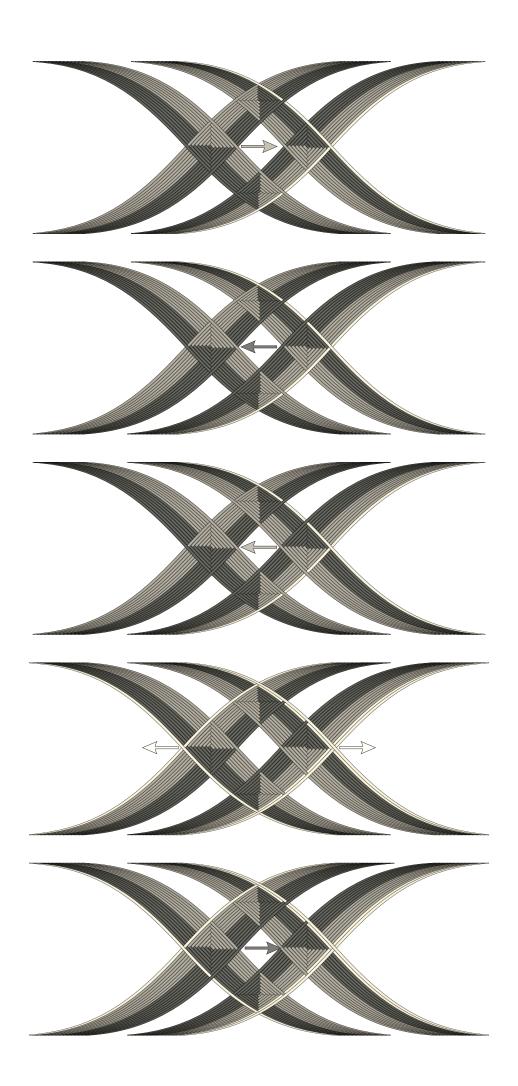


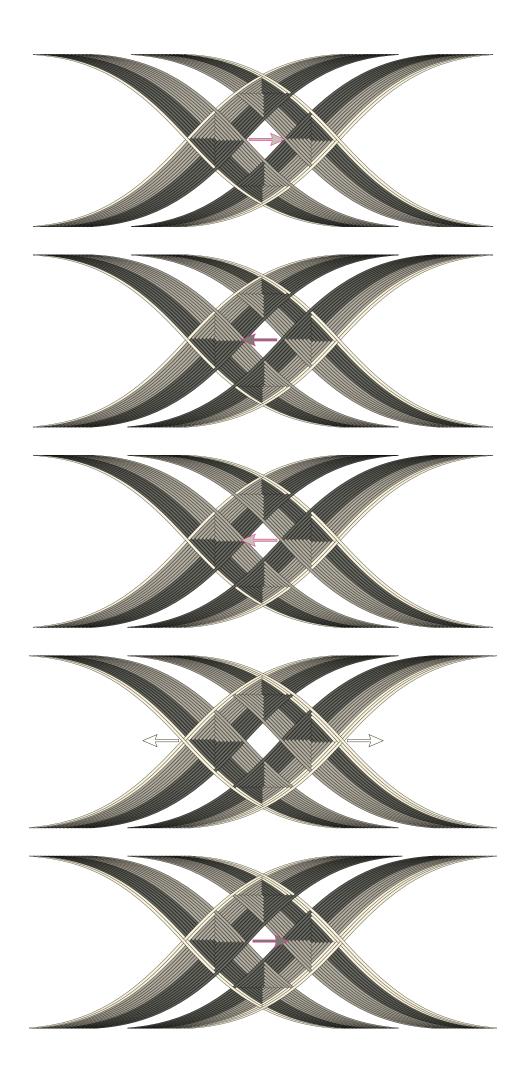


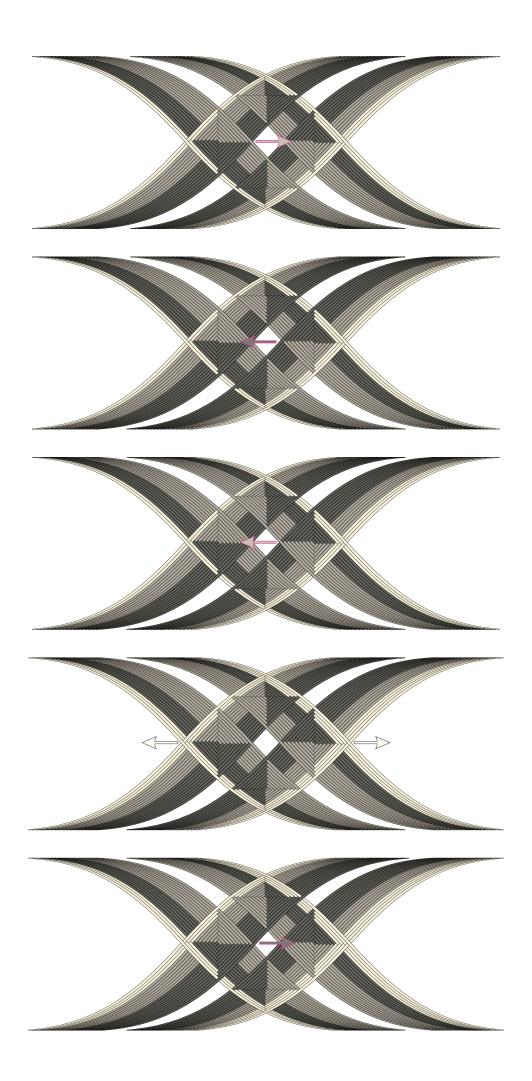


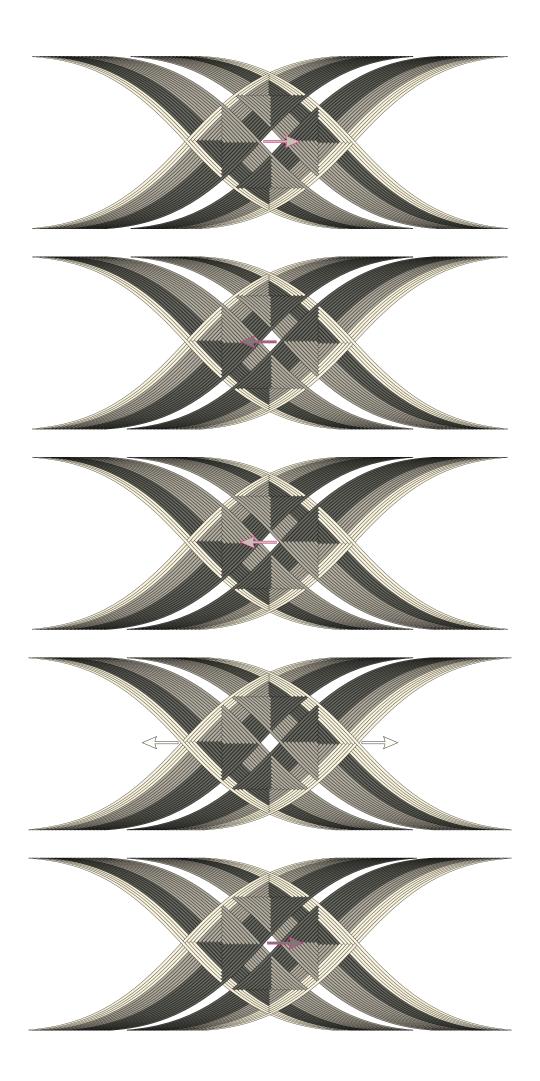


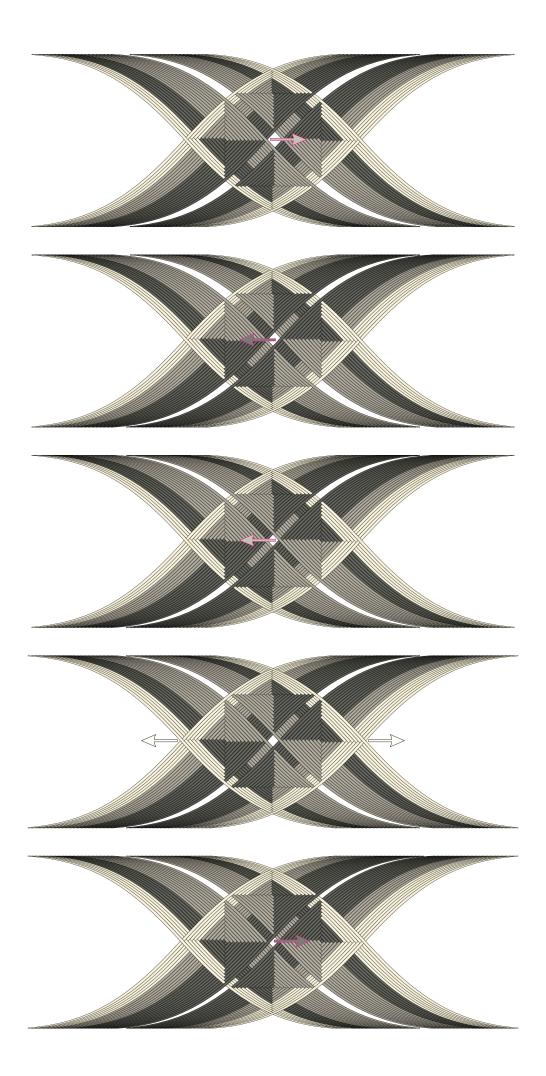


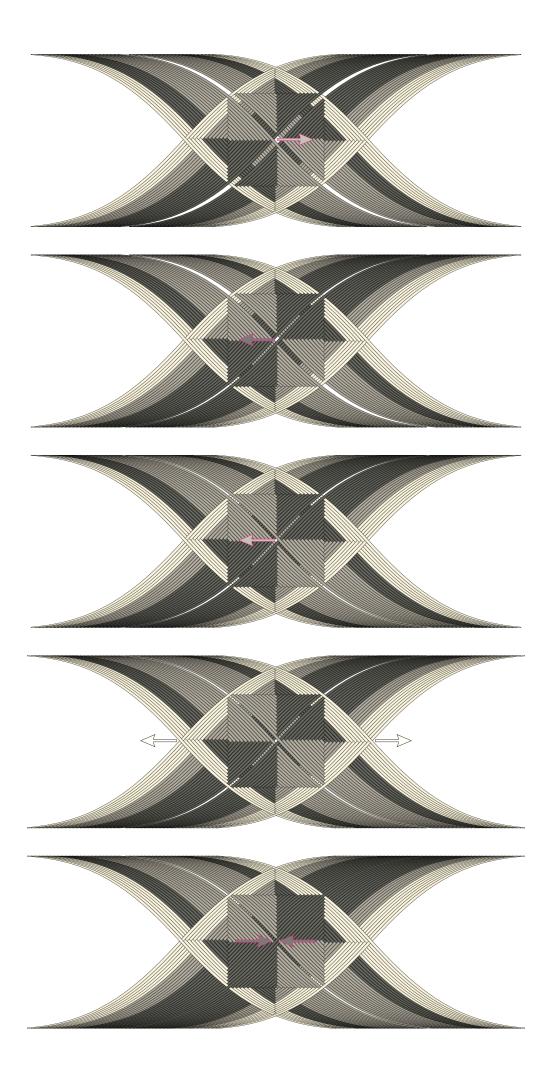


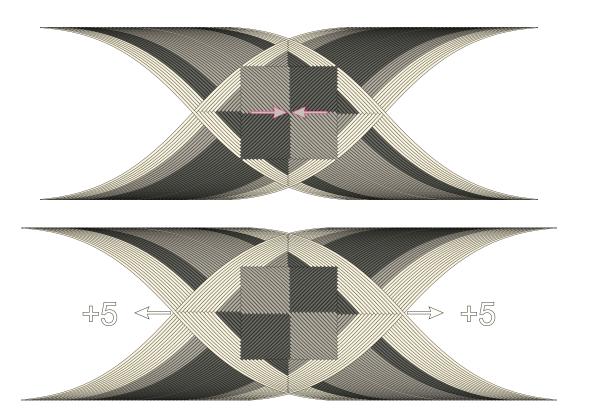












Pattern:Hidden Star

by B.D. Ehler

32 cross points

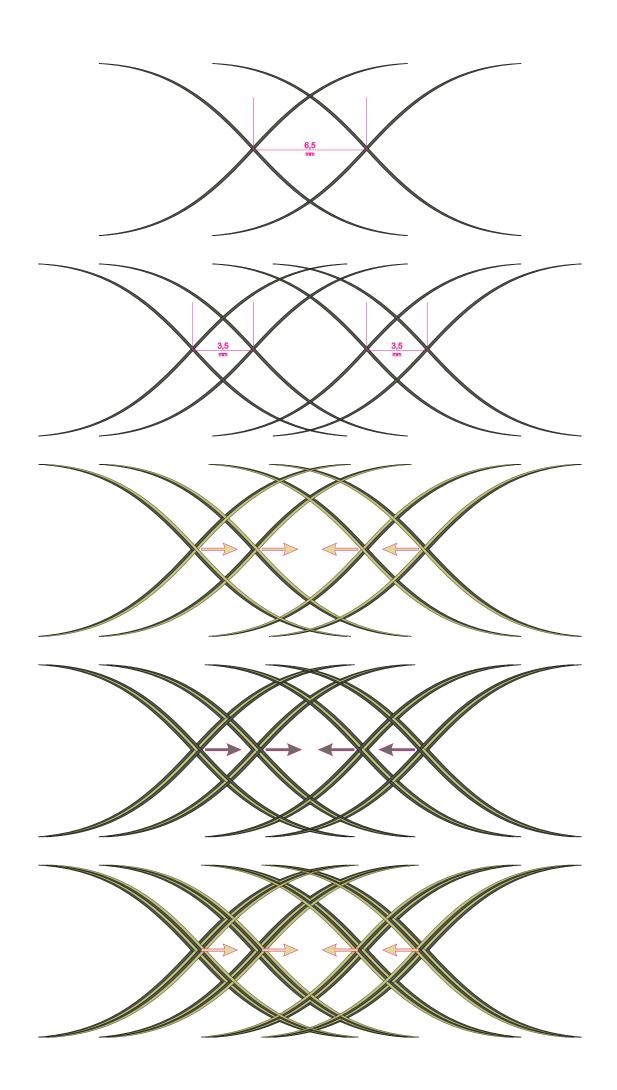
31 cross points

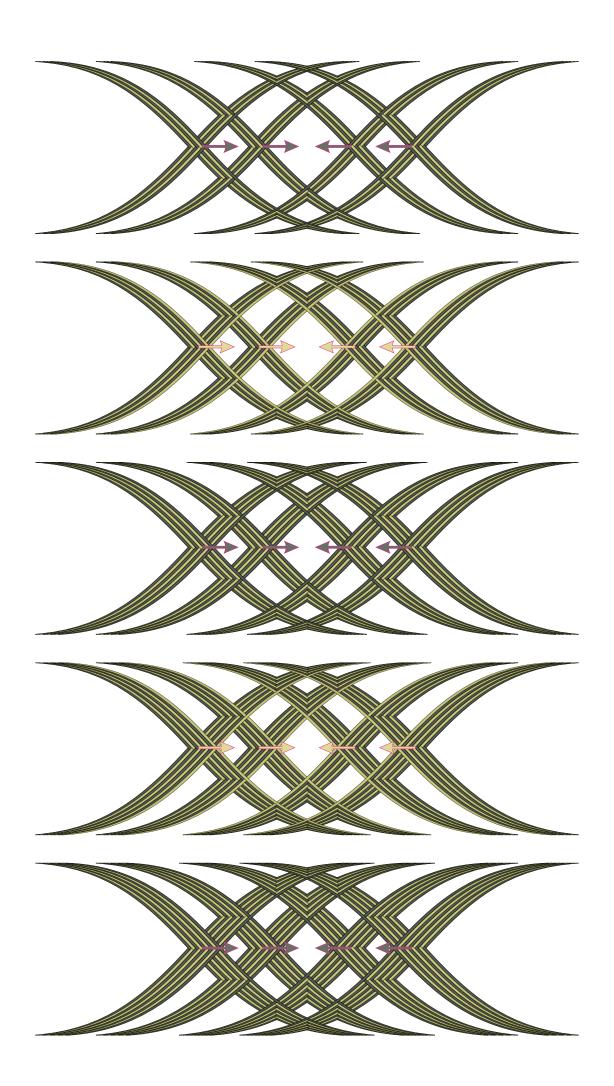


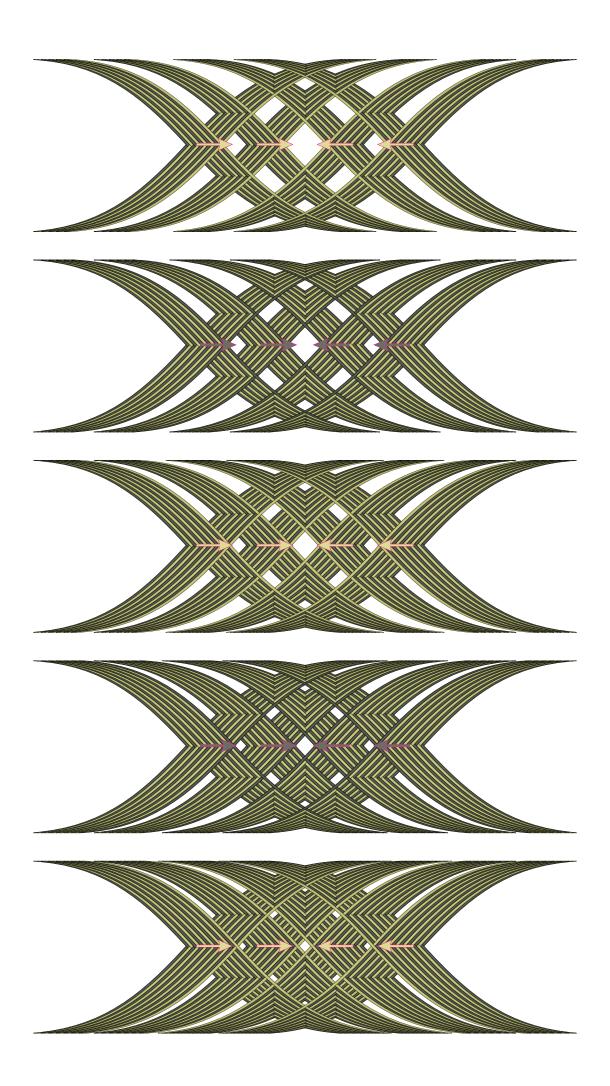
Closed pattern

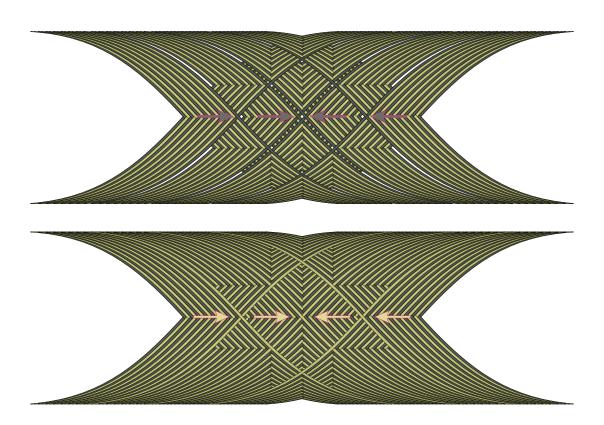








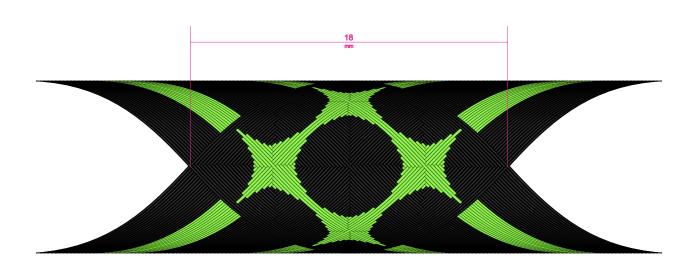




Pattern: N68 by B.D. Ehler



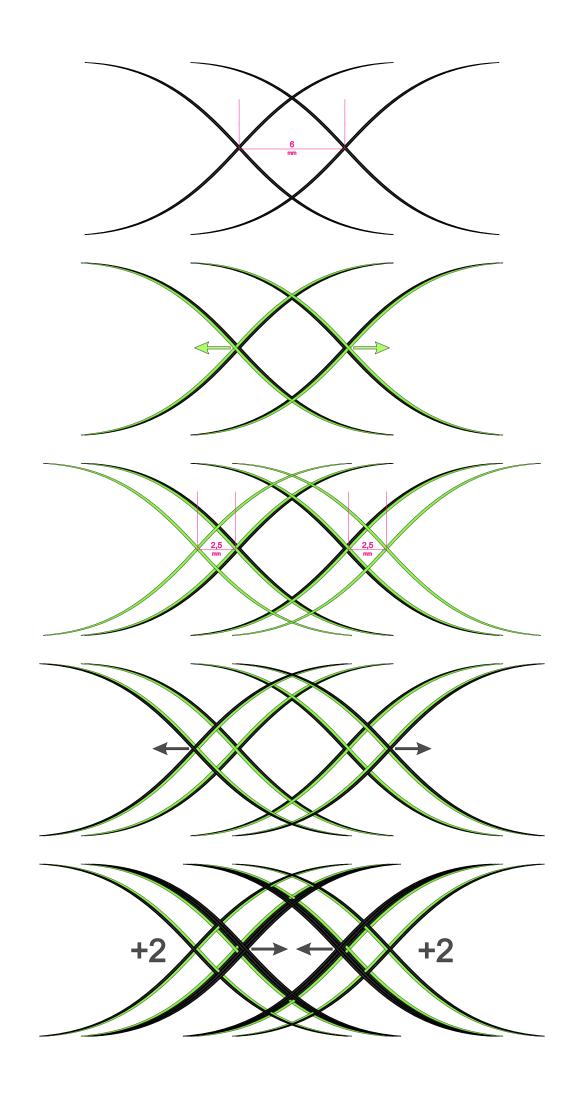


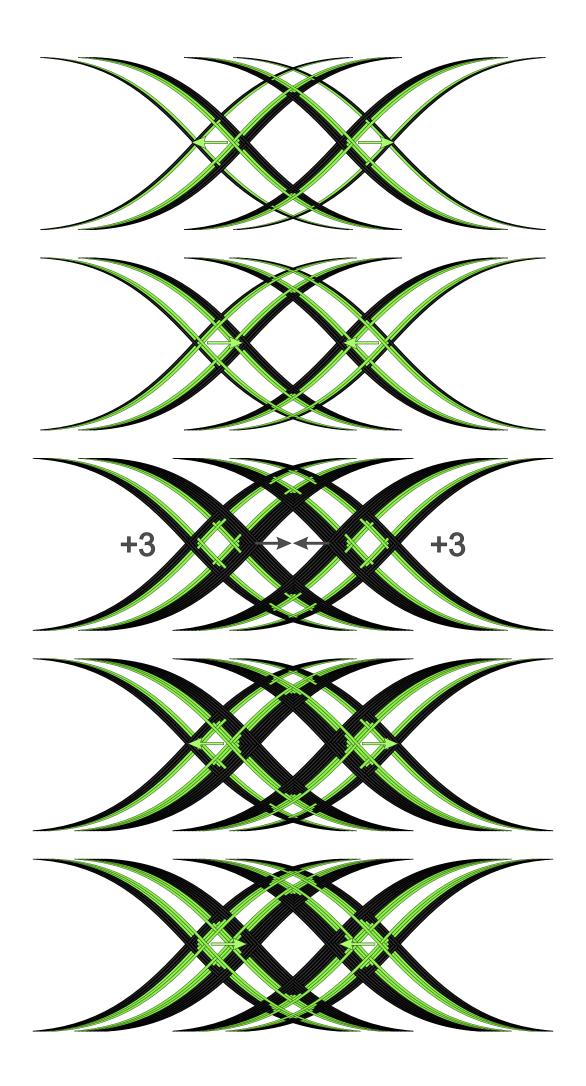


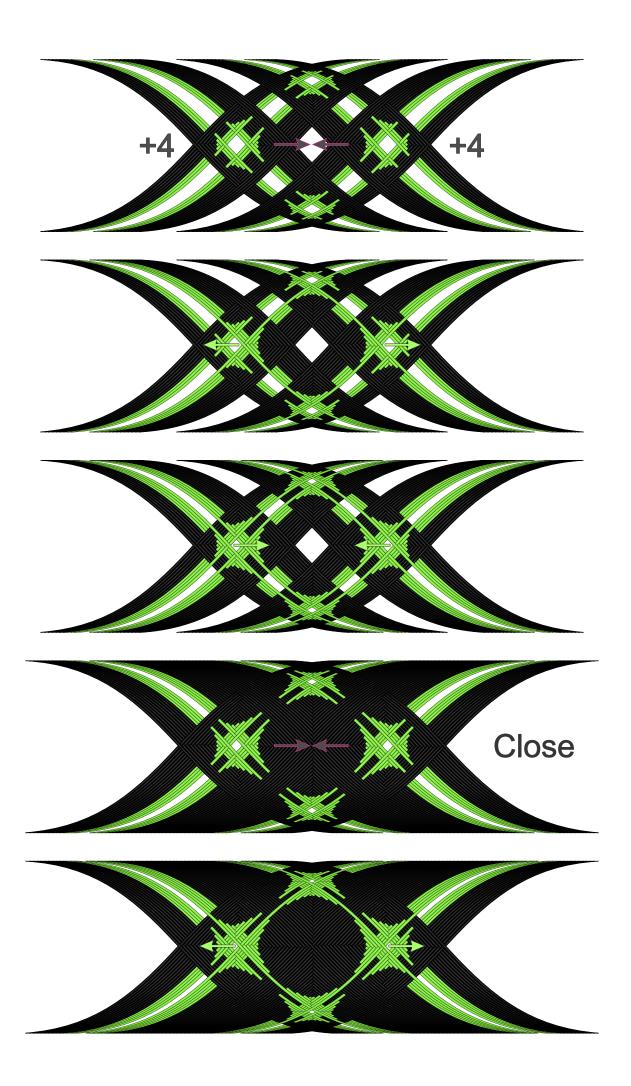
Closed pattern

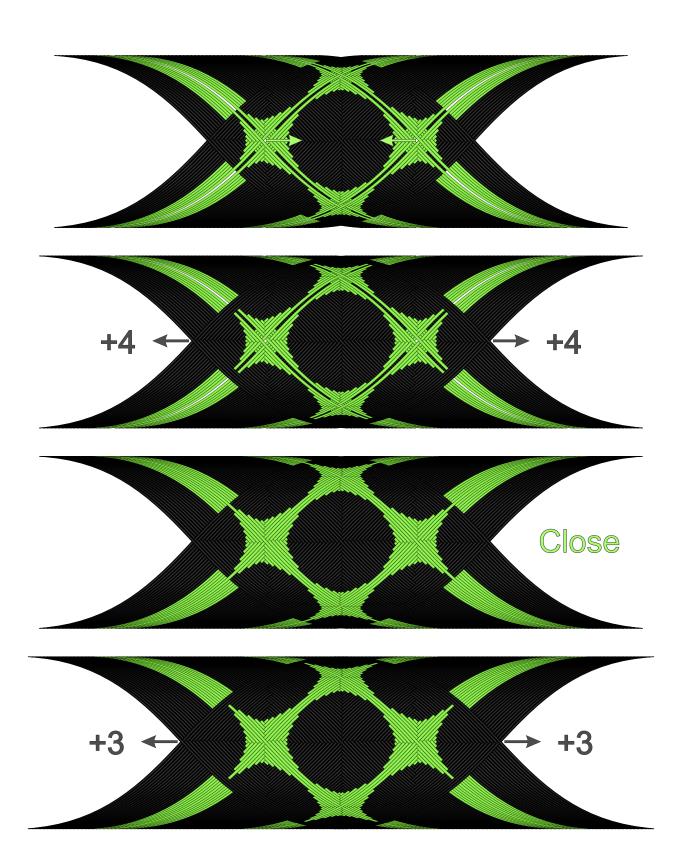








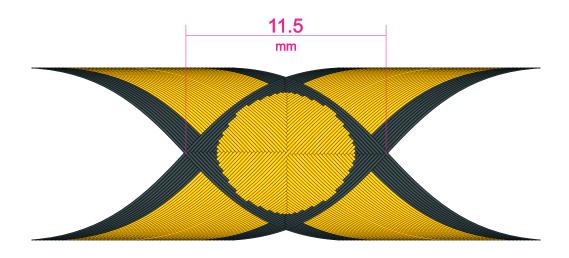




Pattern:Circle by B.D. Ehler



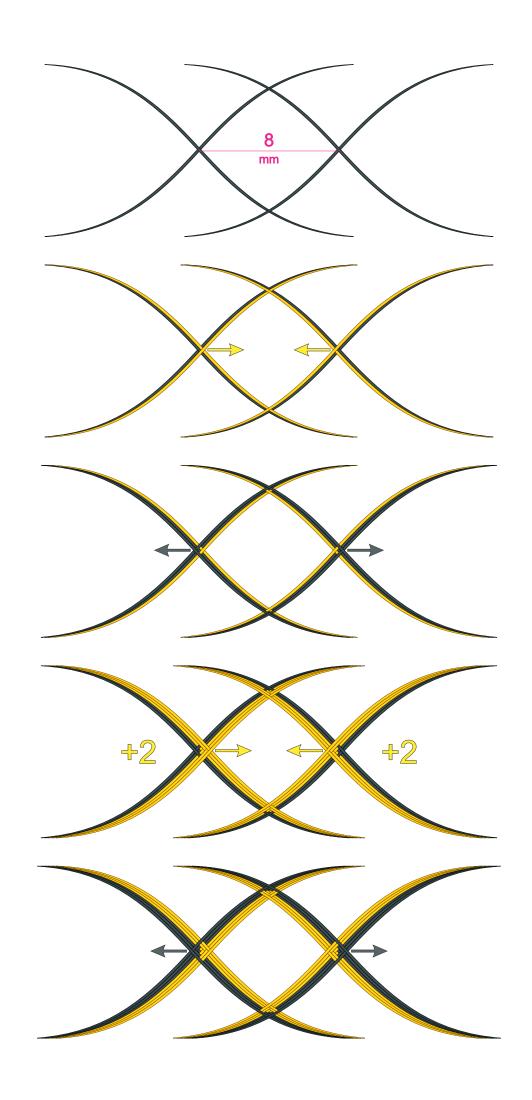


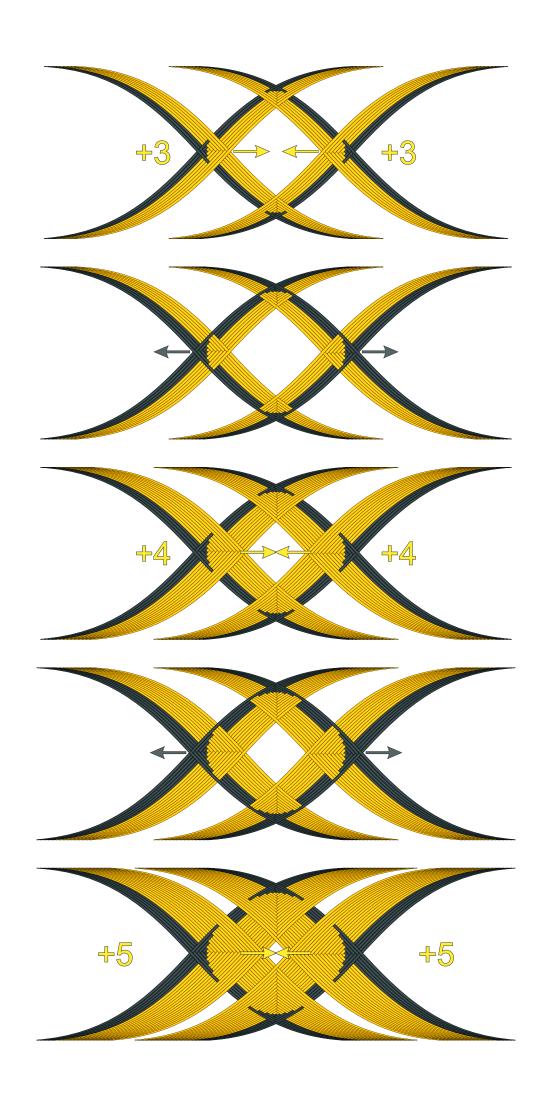


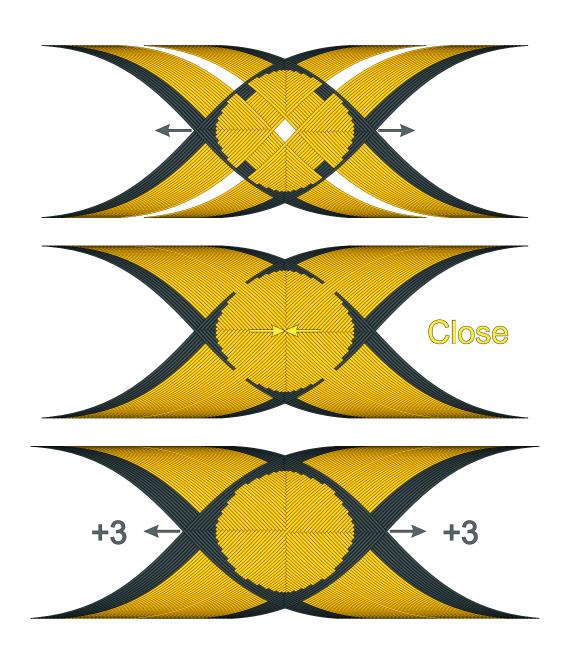
Closed pattern







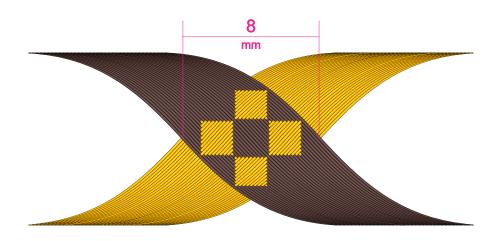




Pattern:N71 by B.D. Ehler



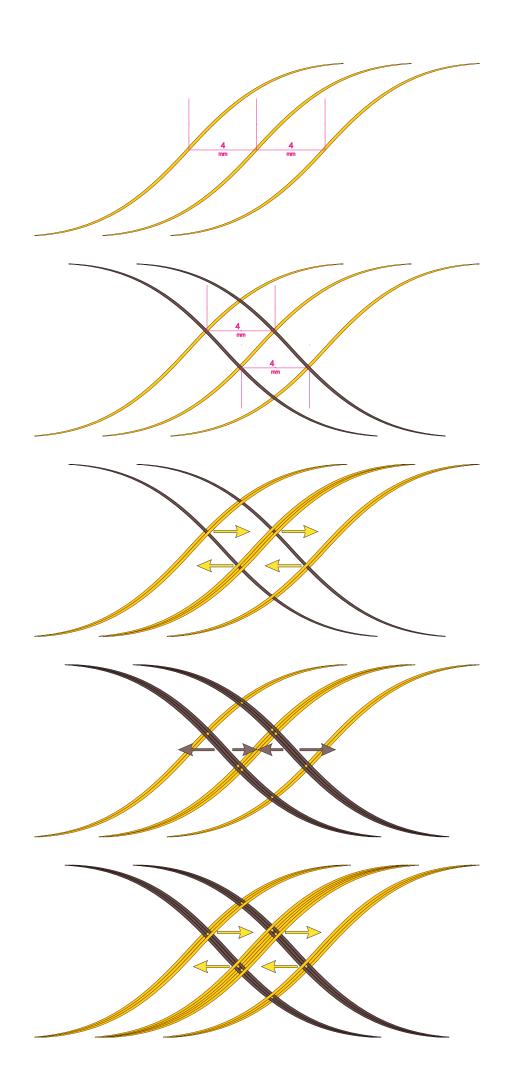




Closed pattern

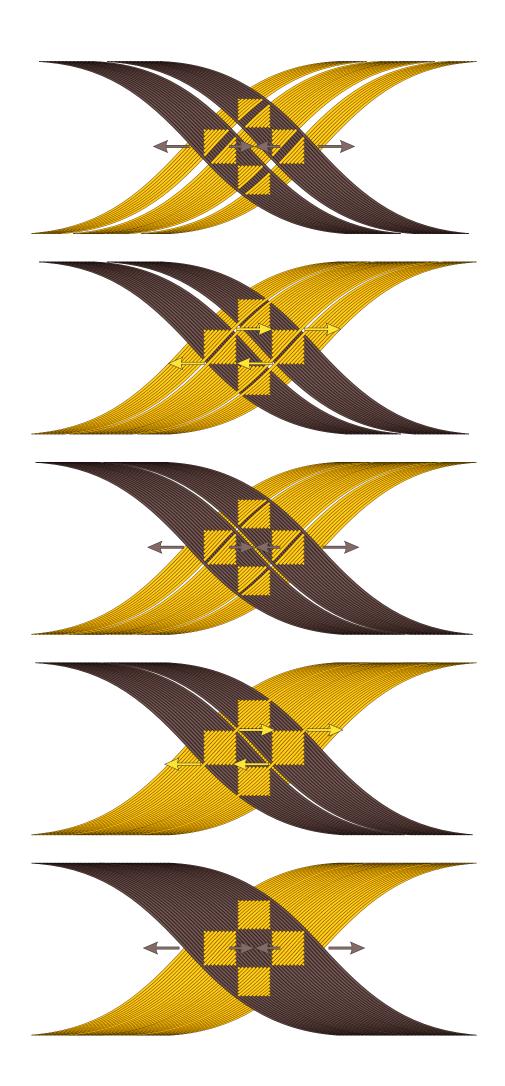






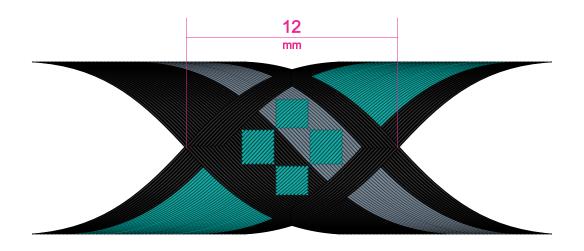






Pattern:N72 by B.D. Ehler

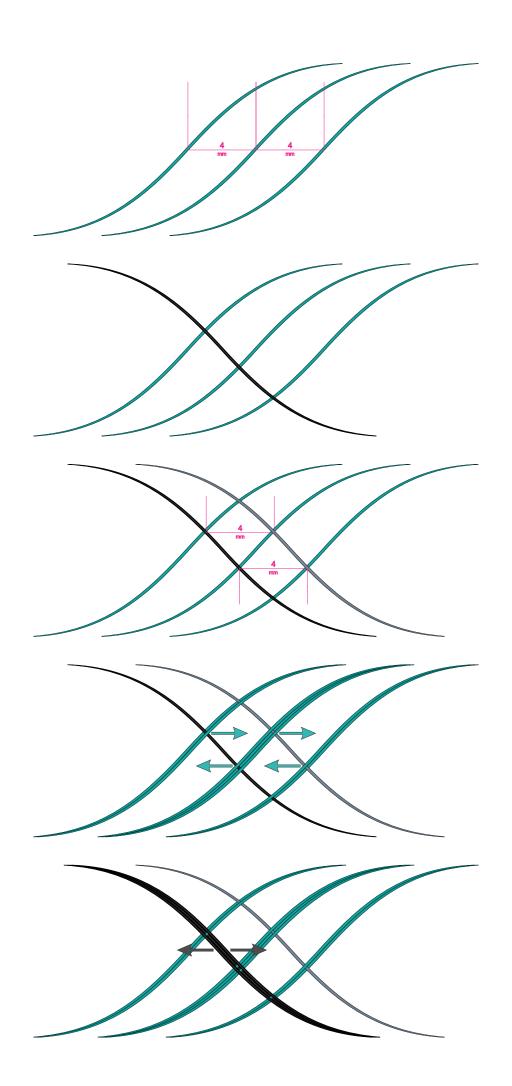


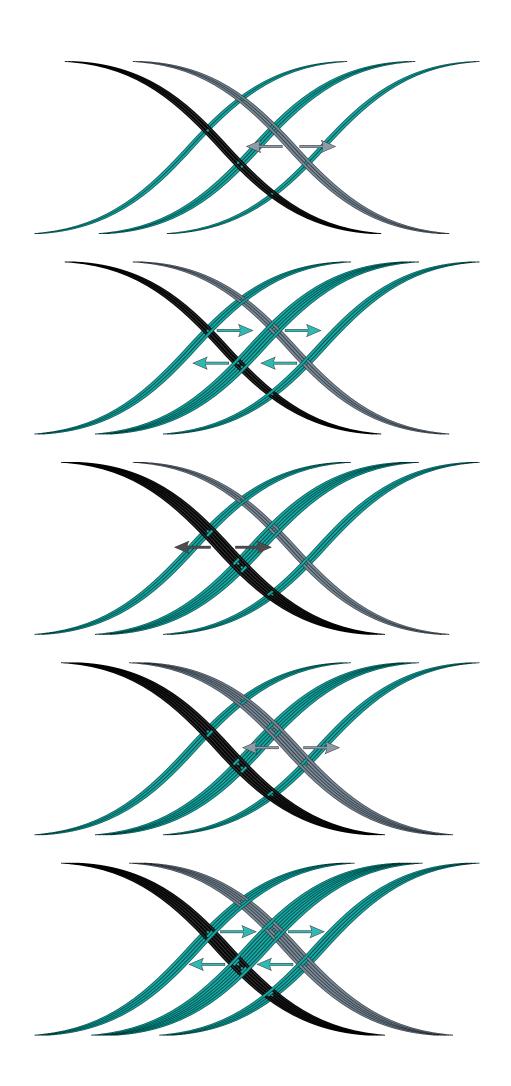


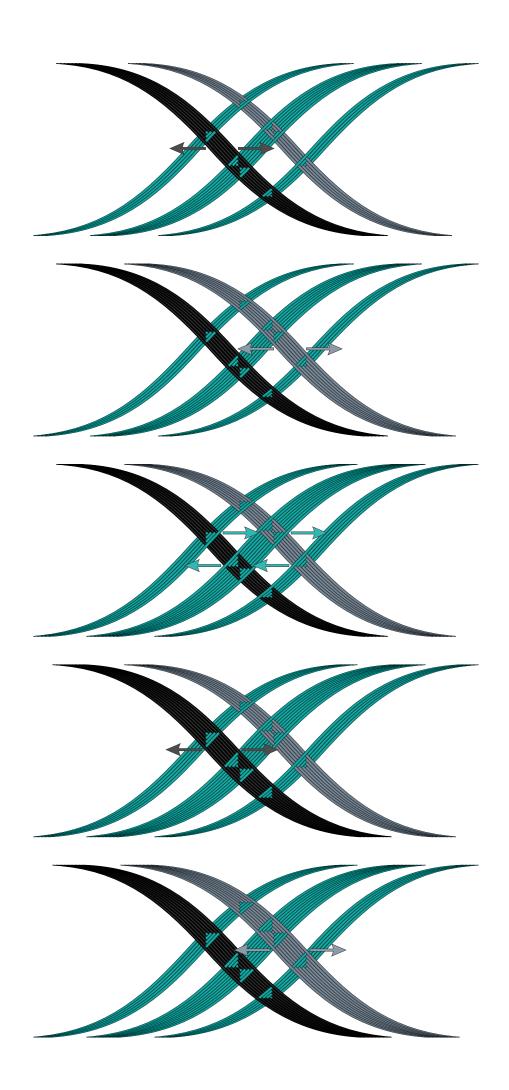
Closed pattern

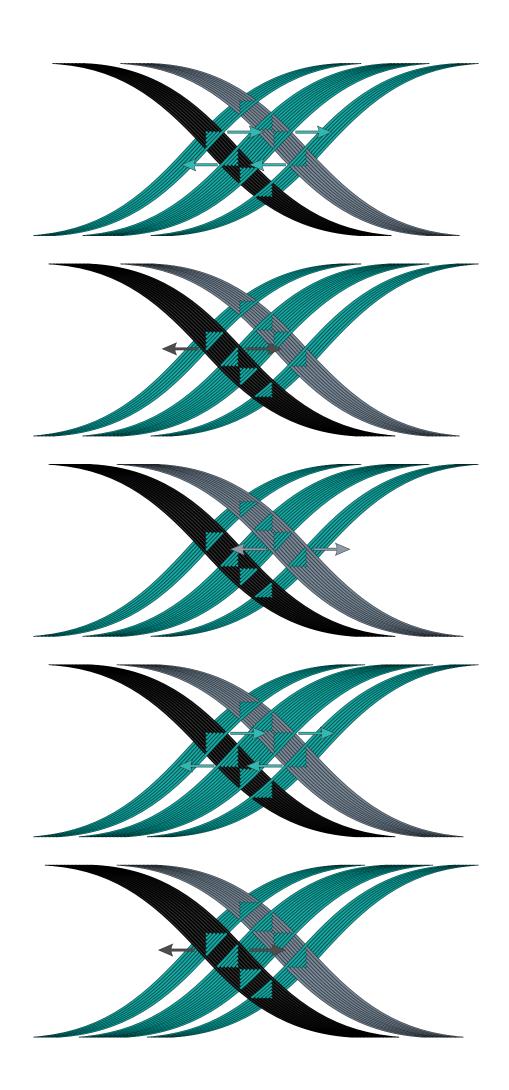


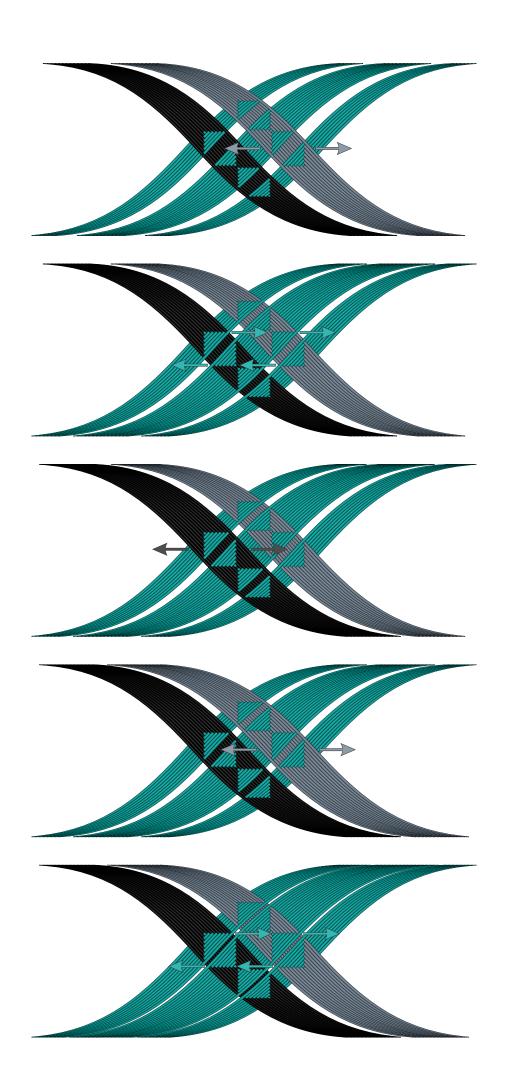


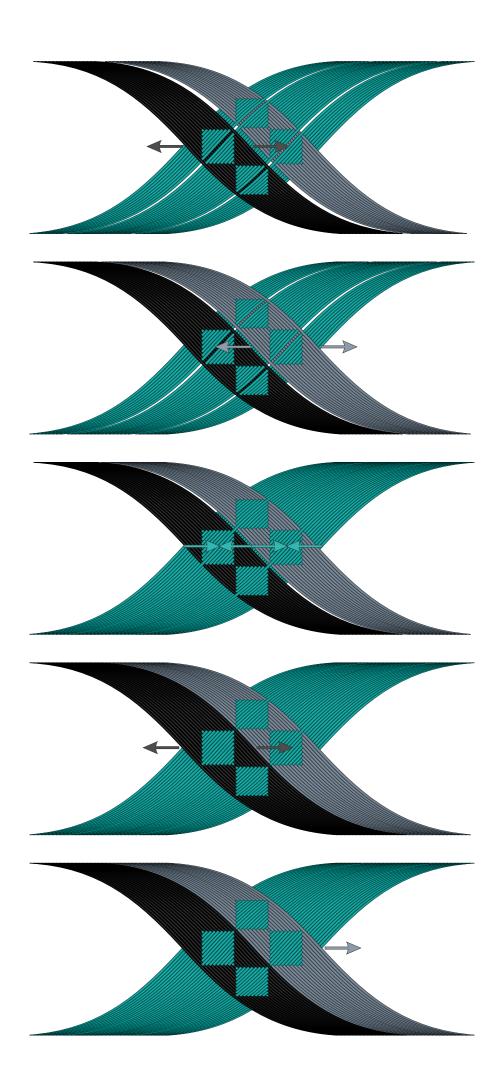


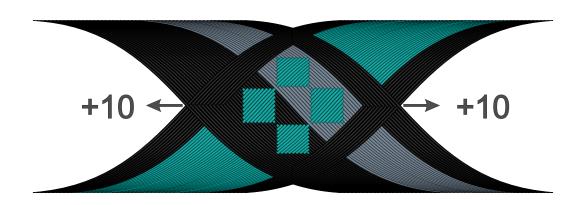








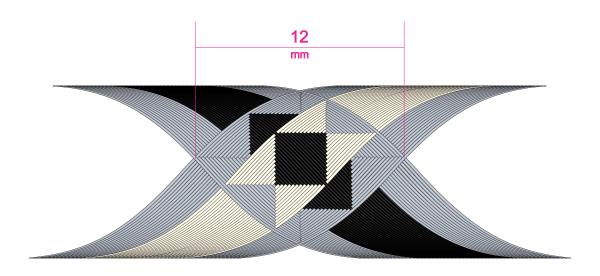




Pattern:N73 by B.D. Ehler



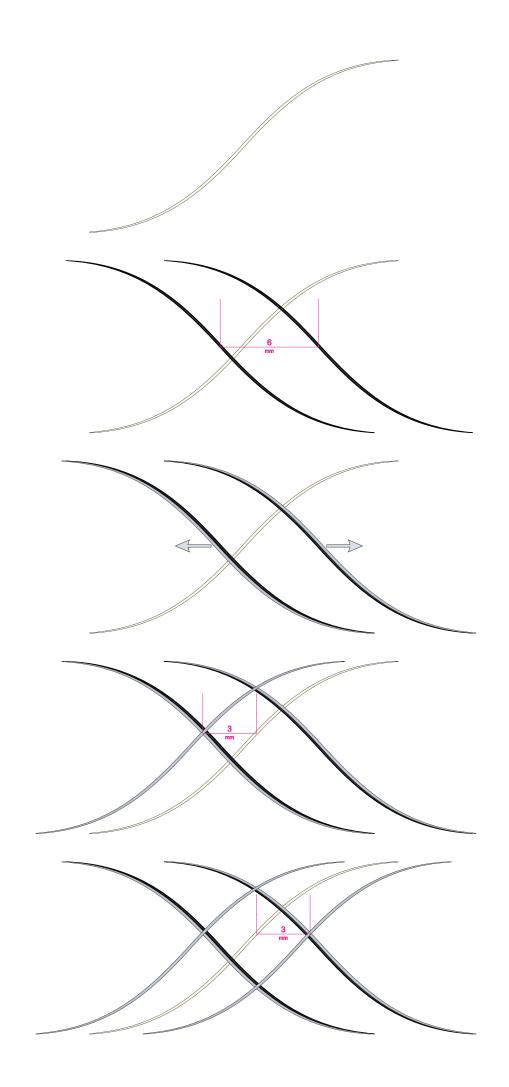
27 threads

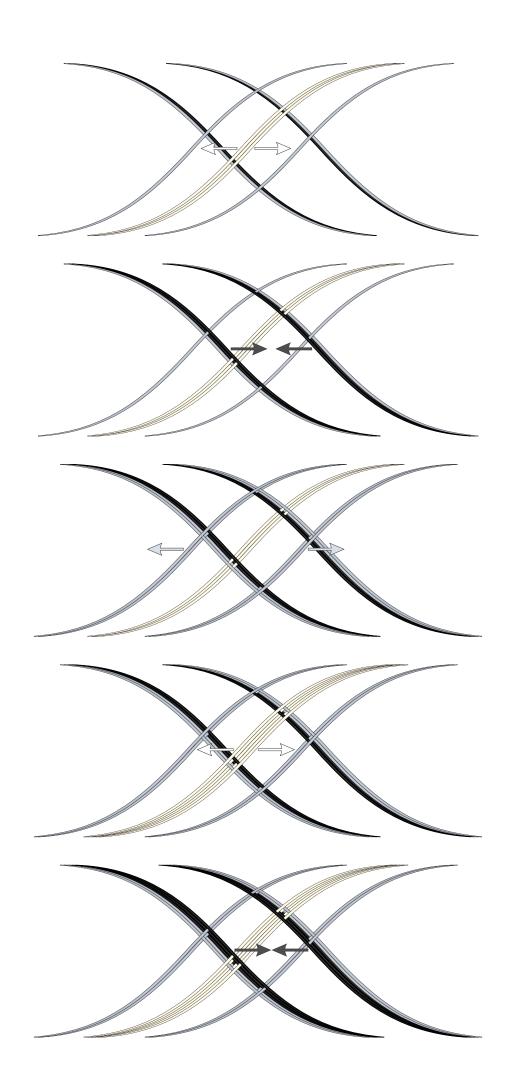


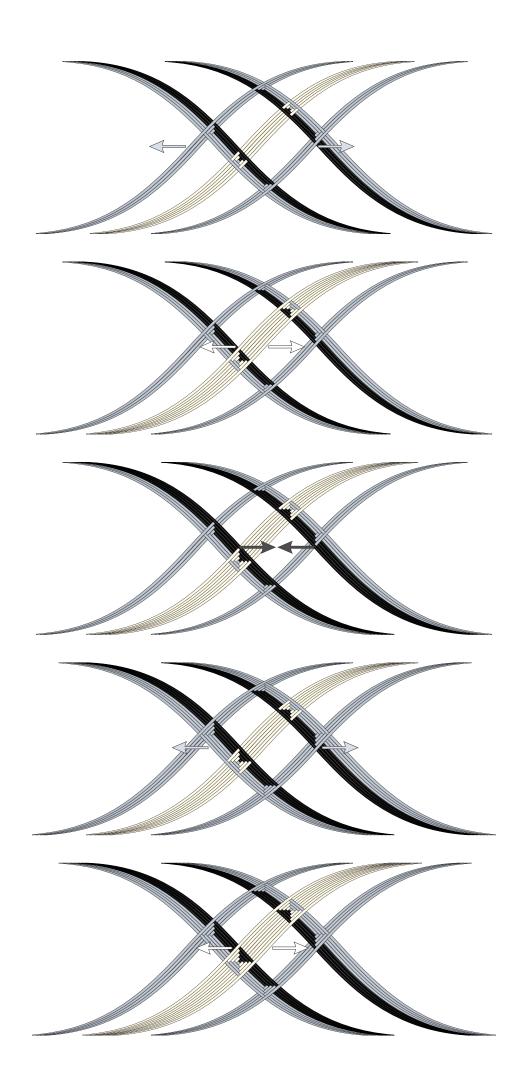
Closed pattern

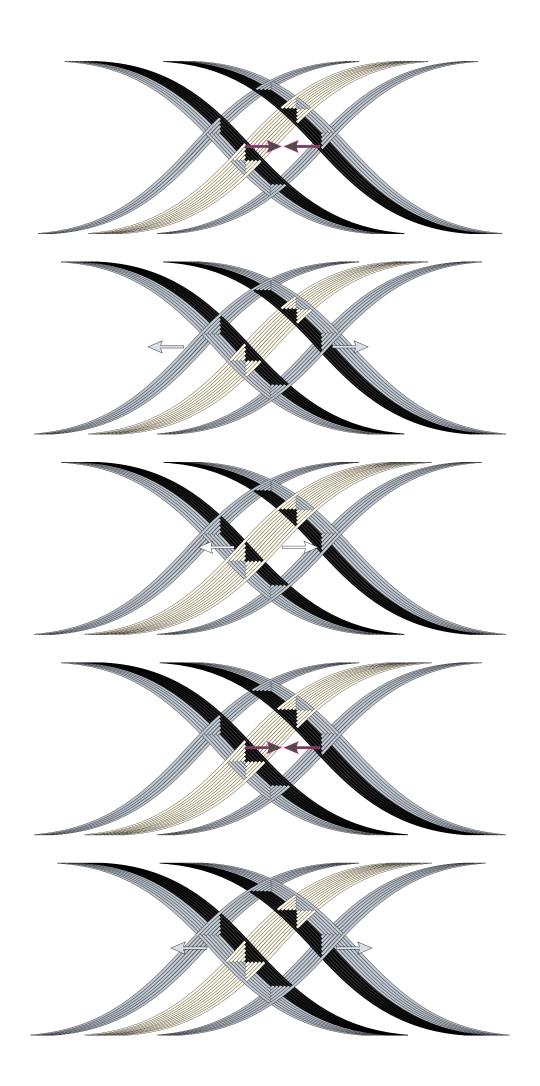


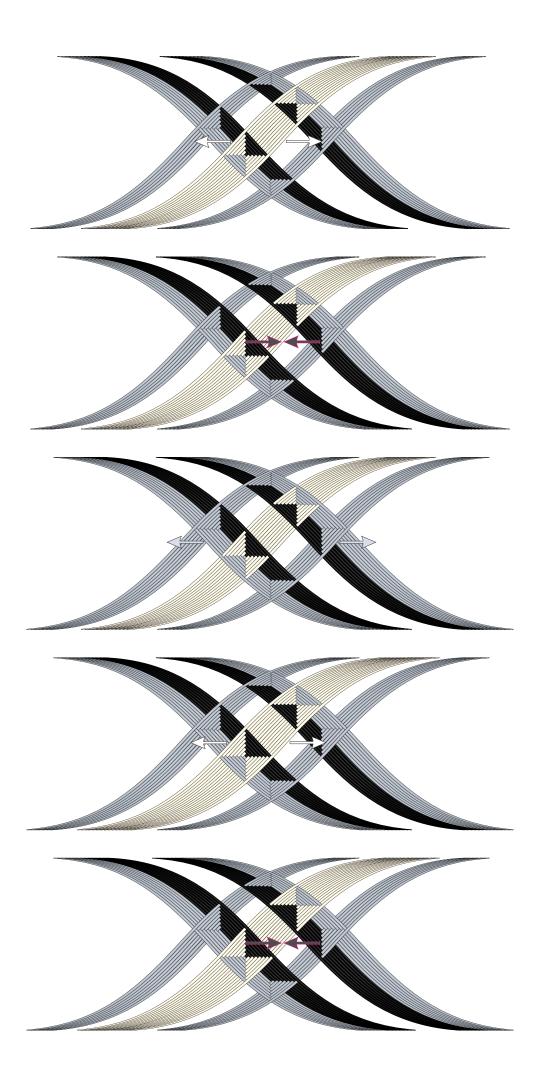


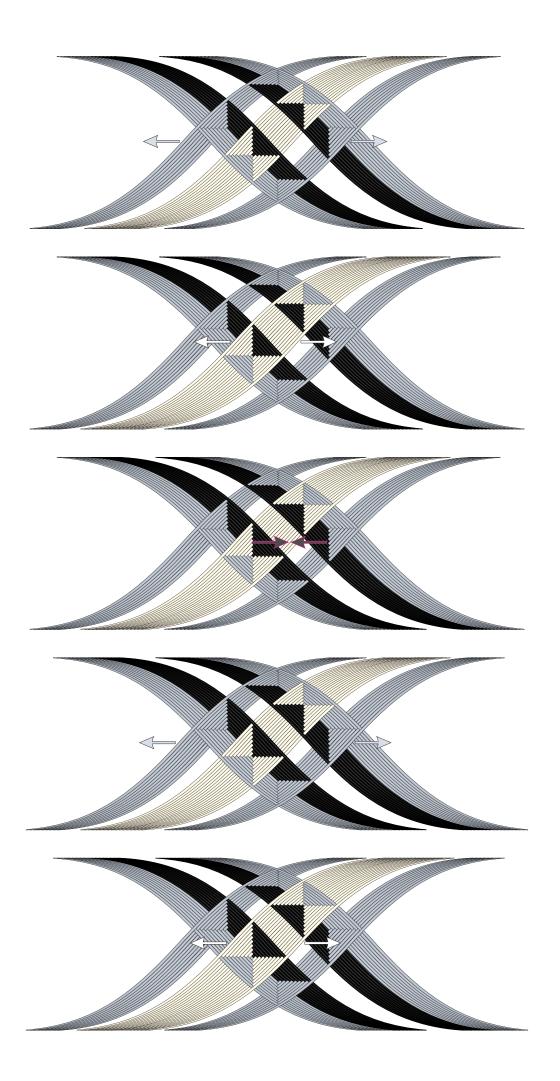


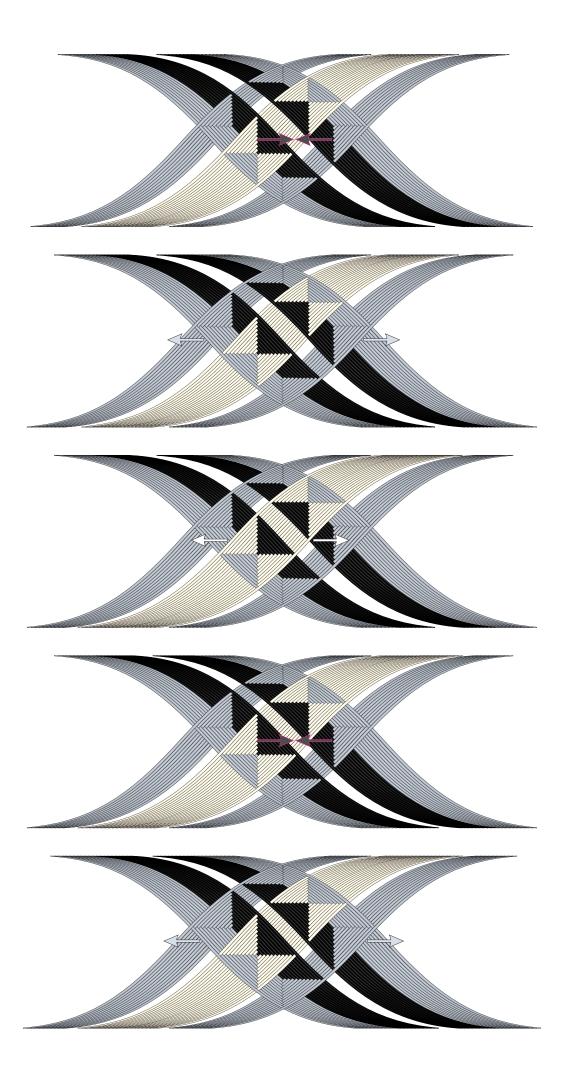


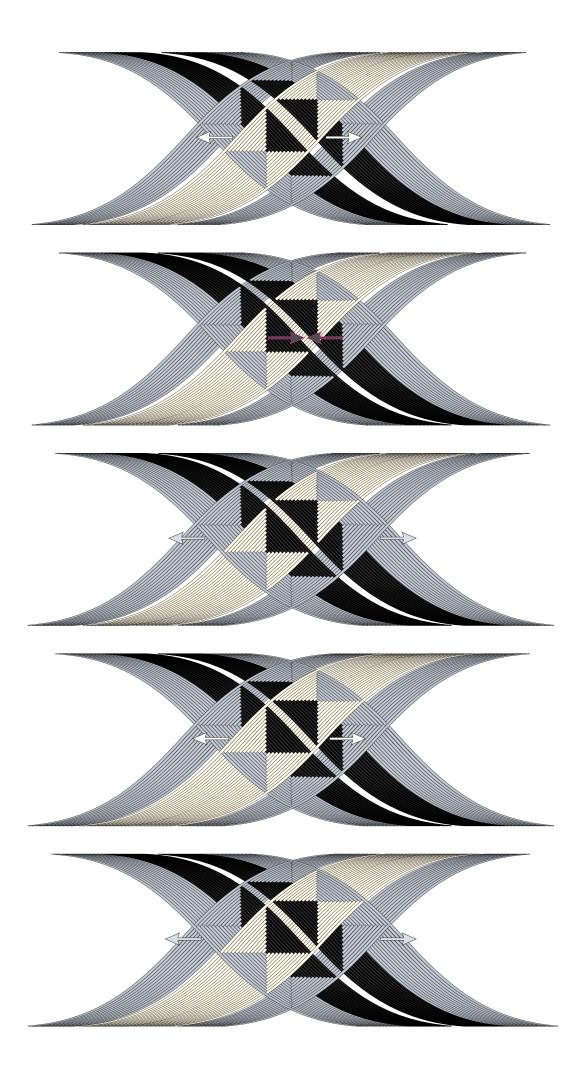


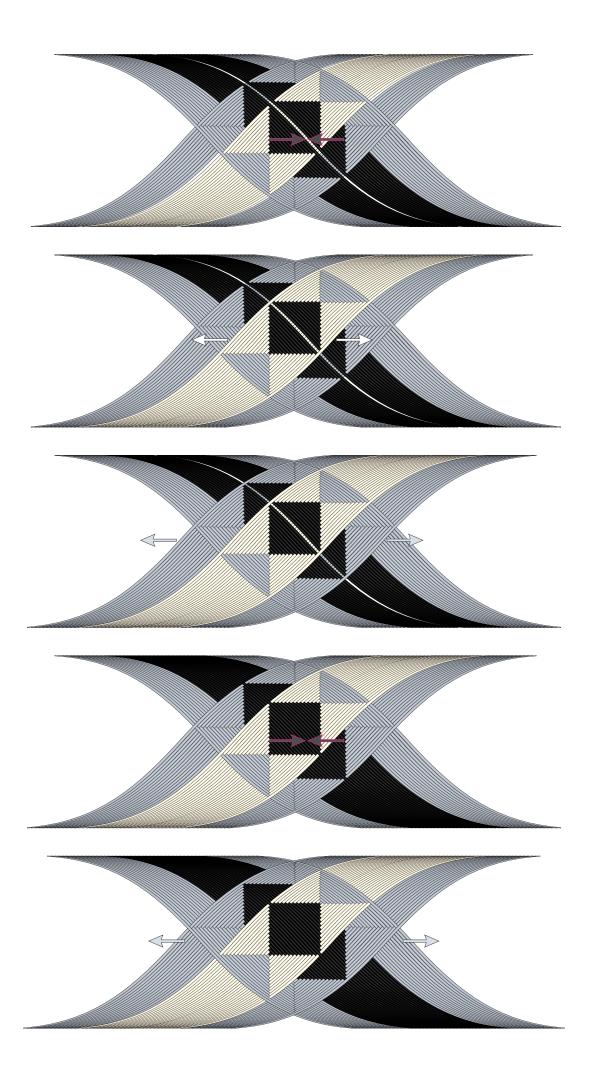








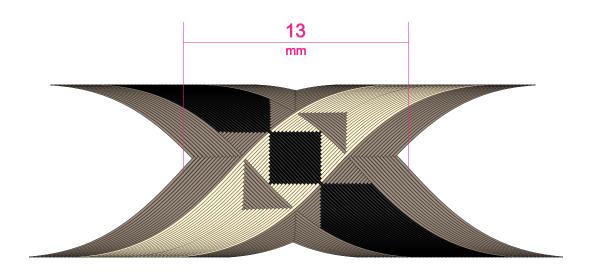




Pattern:N74 by B.D. Ehler



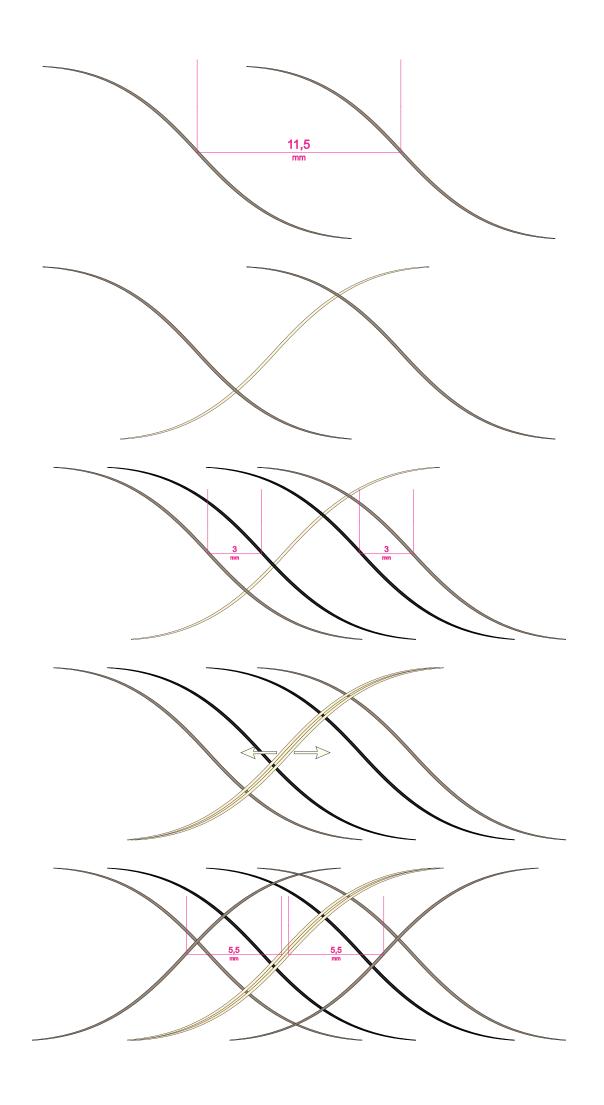


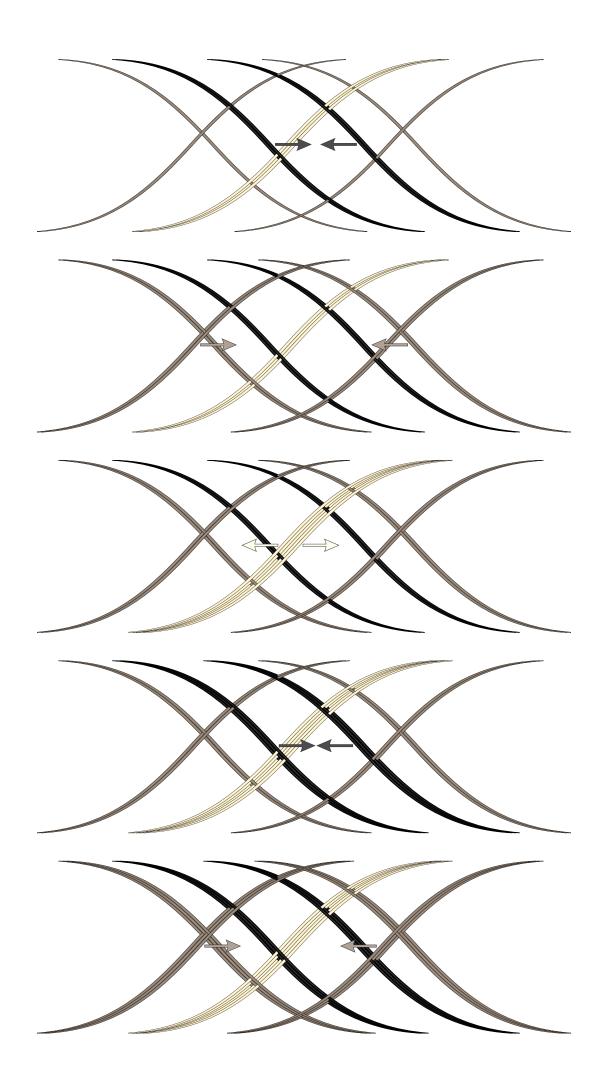


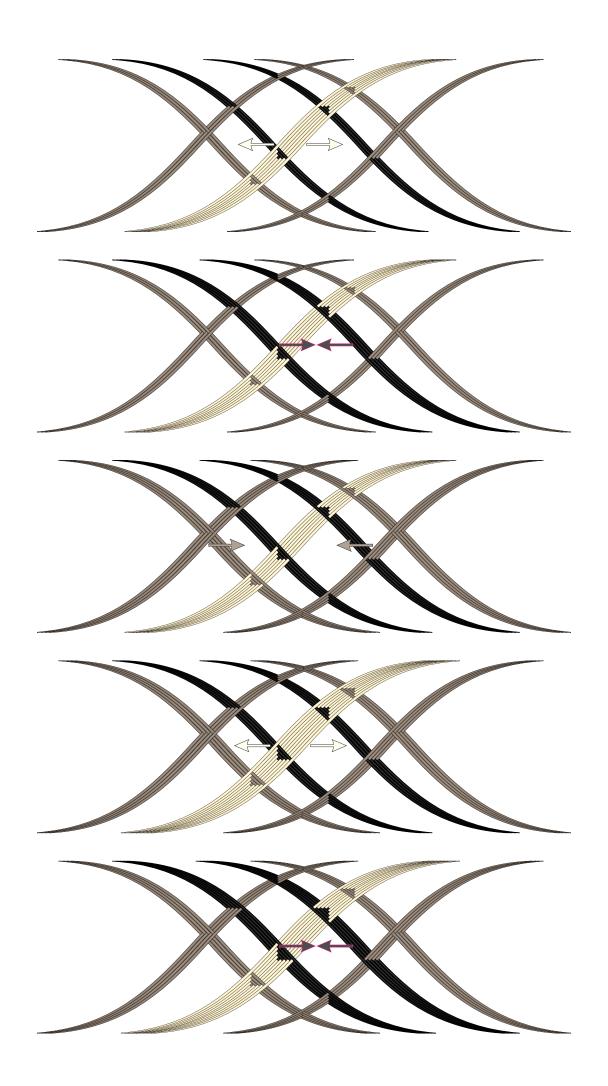
Closed pattern

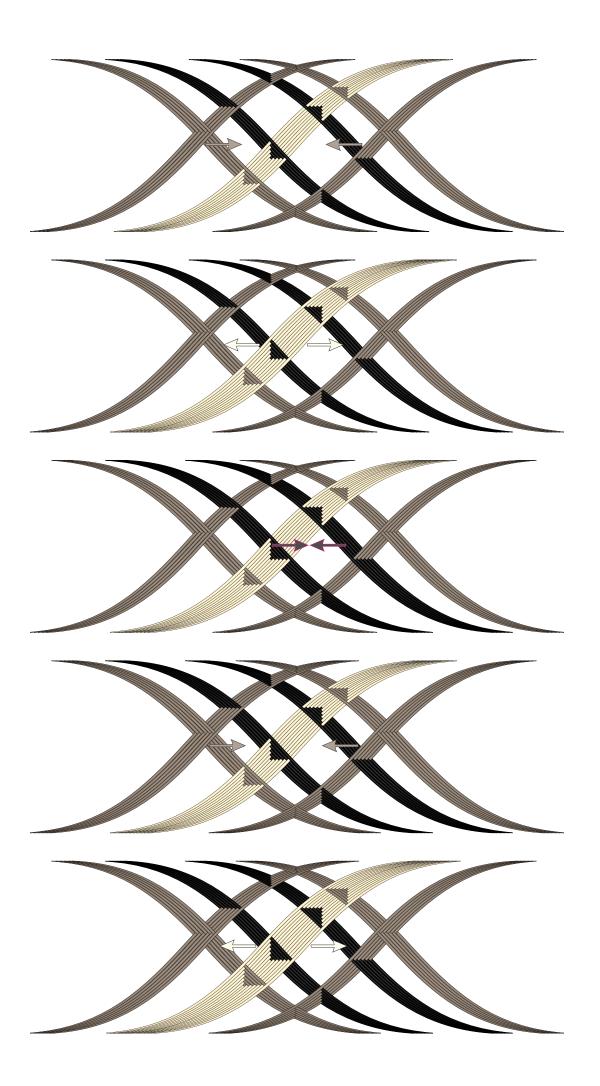


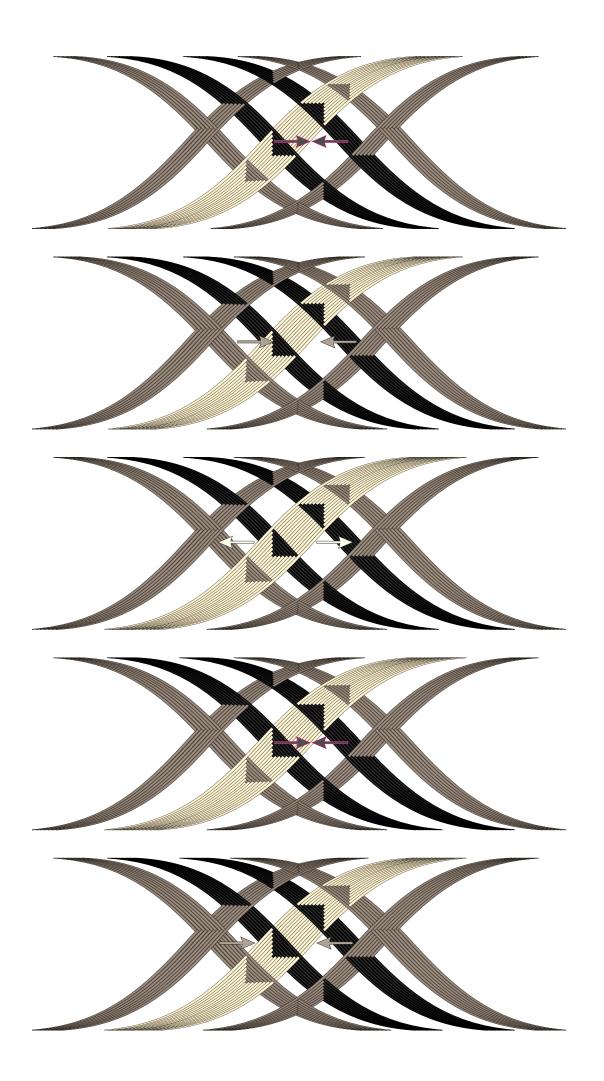


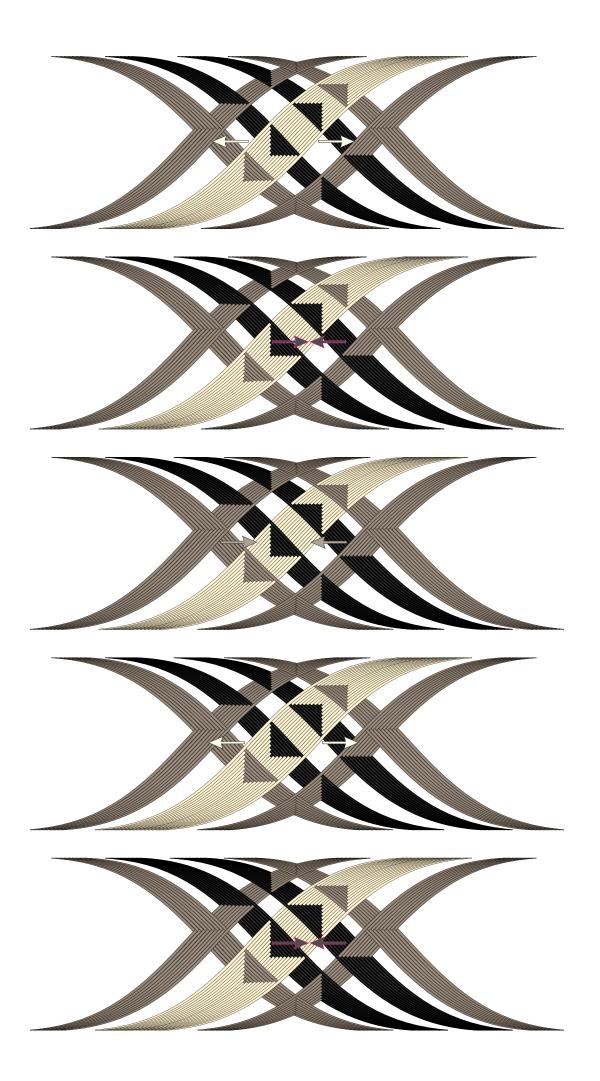


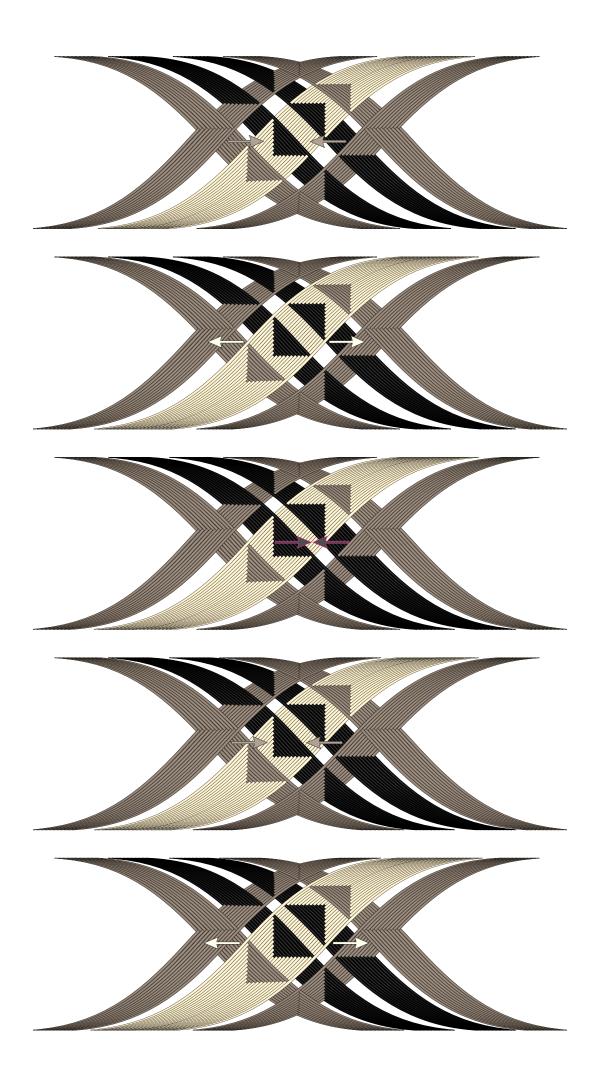


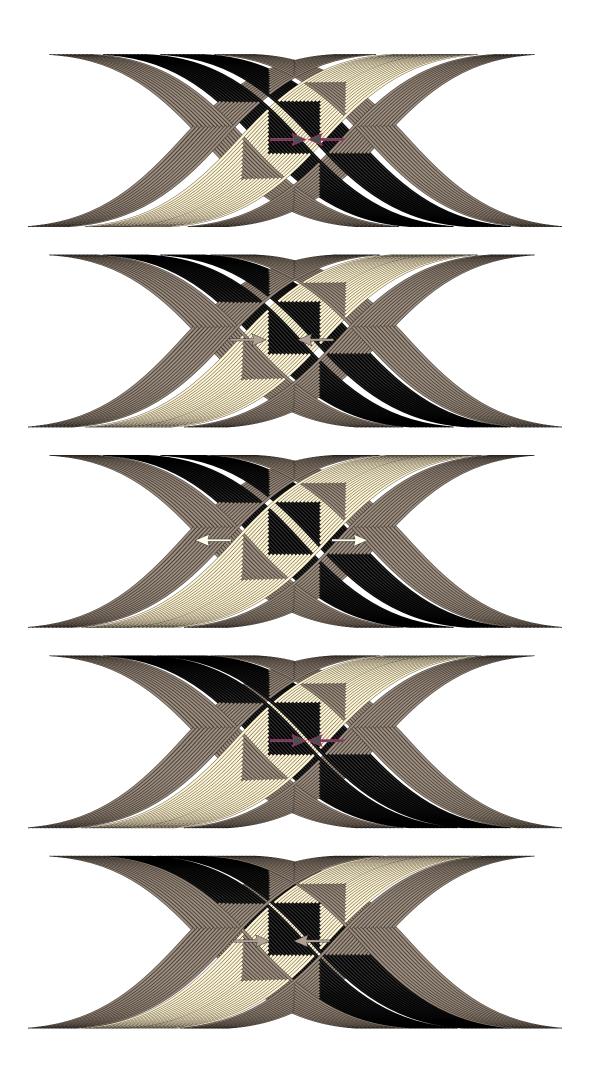














Pattern:N75 by B.D. Ehler



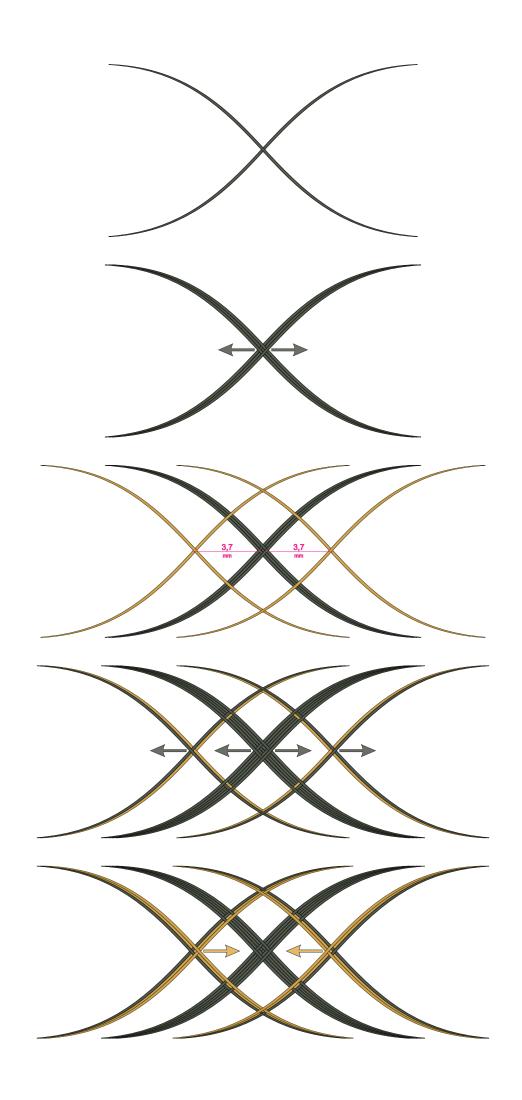


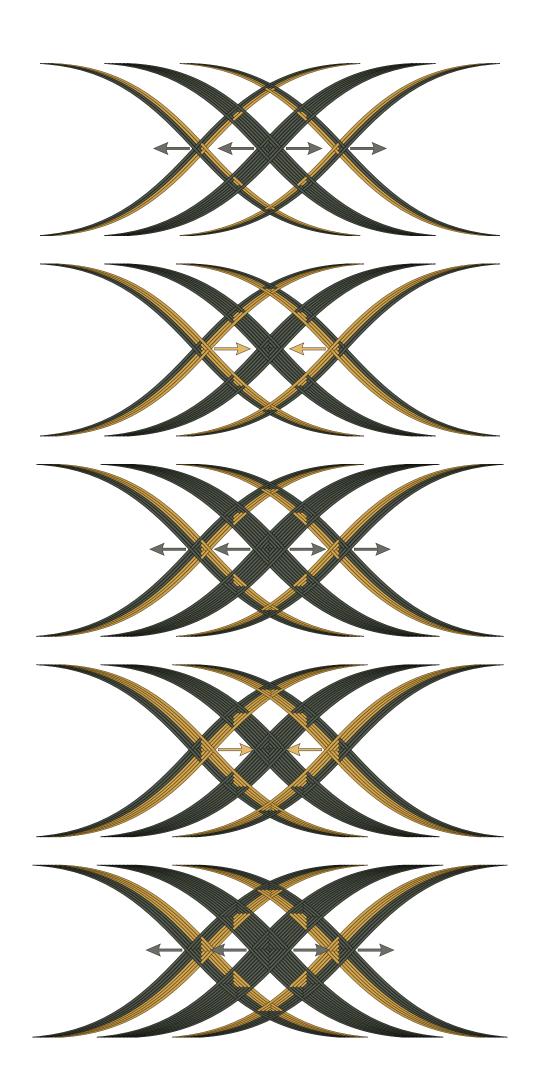


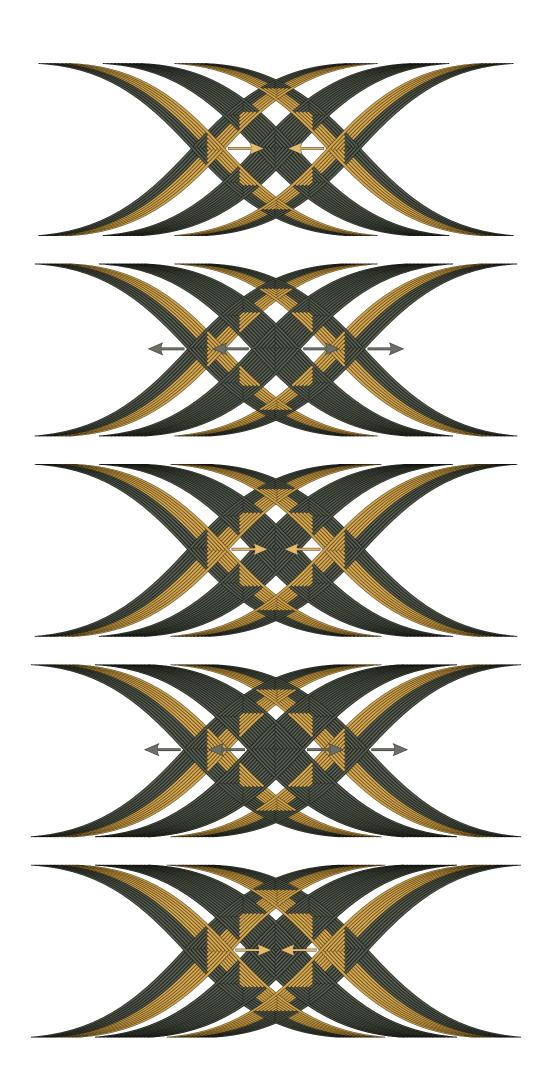
Closed pattern

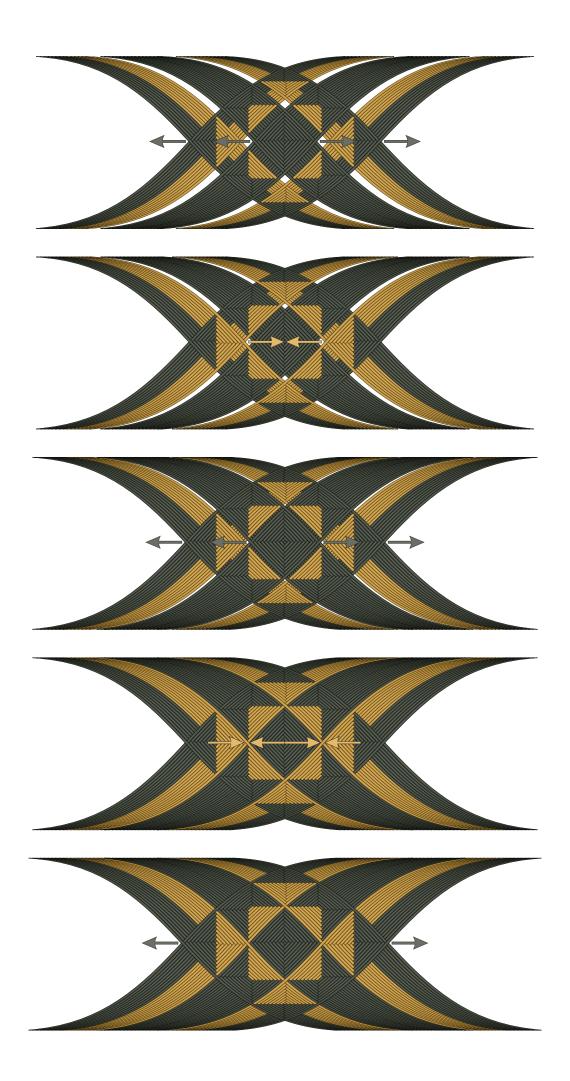








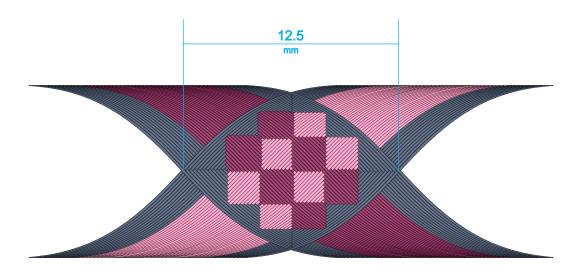




Pattern:Patterned Cross or Boxed Patch Cross by B.D. Ehler



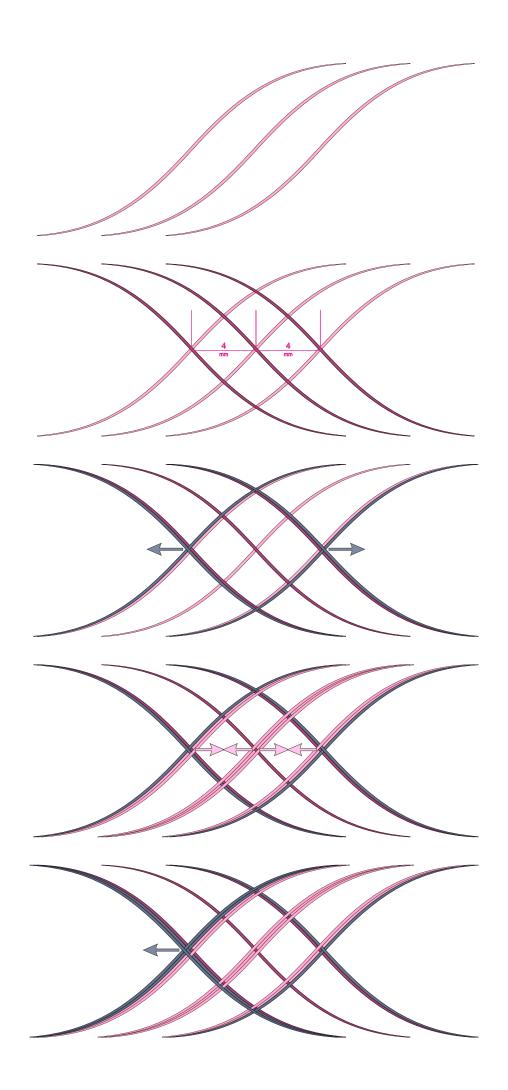
36 cross points

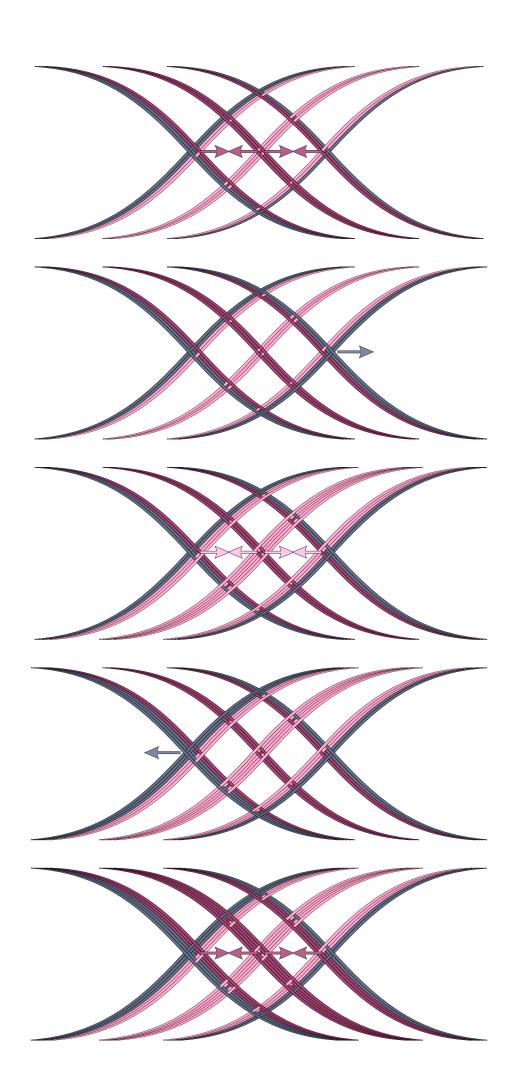


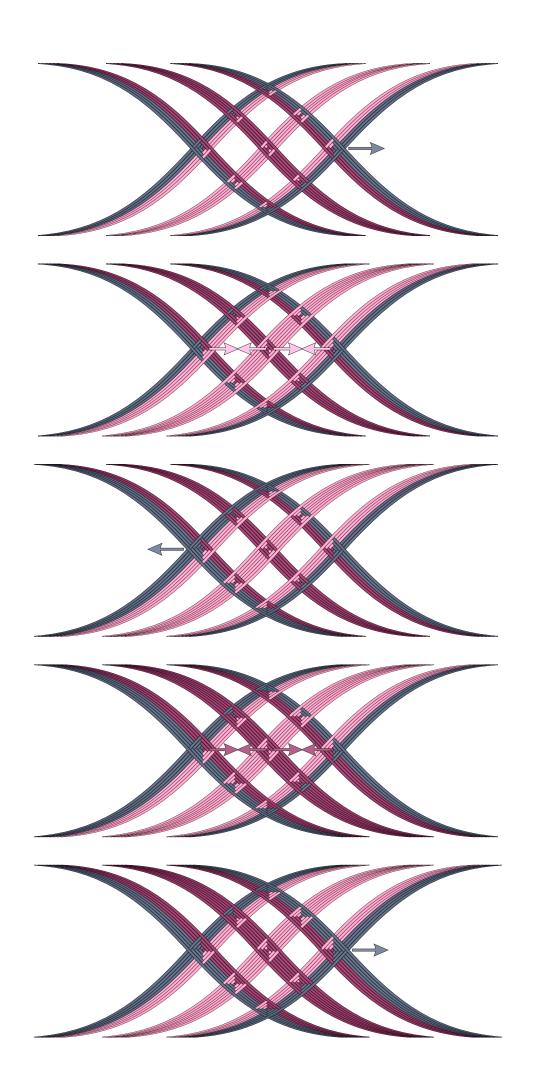
Closed pattern

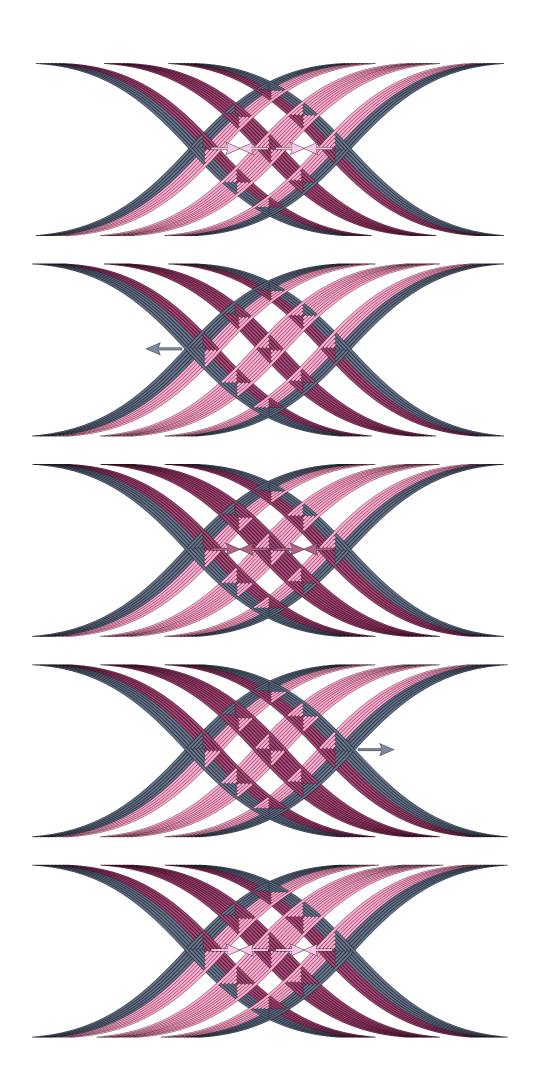


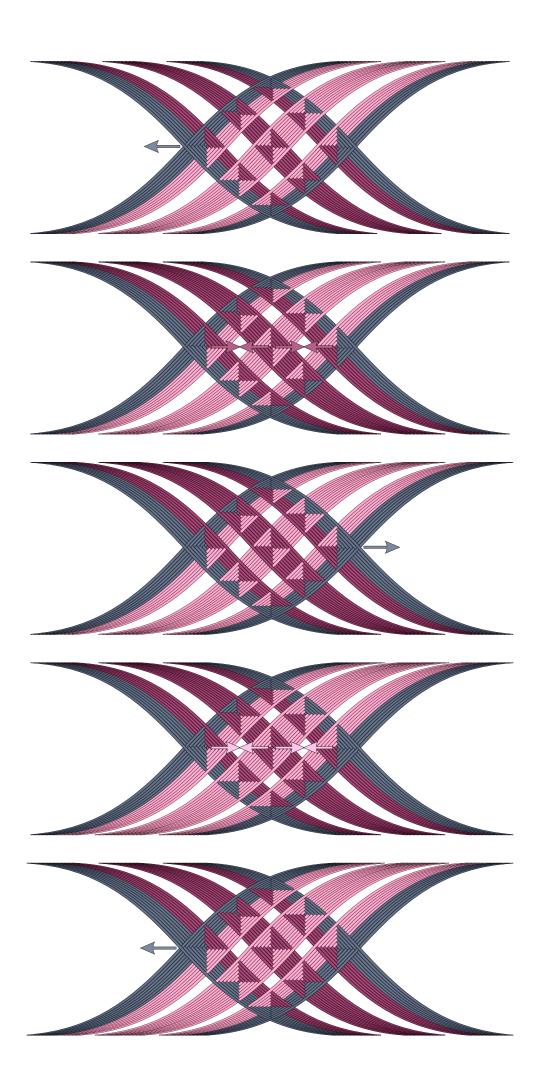


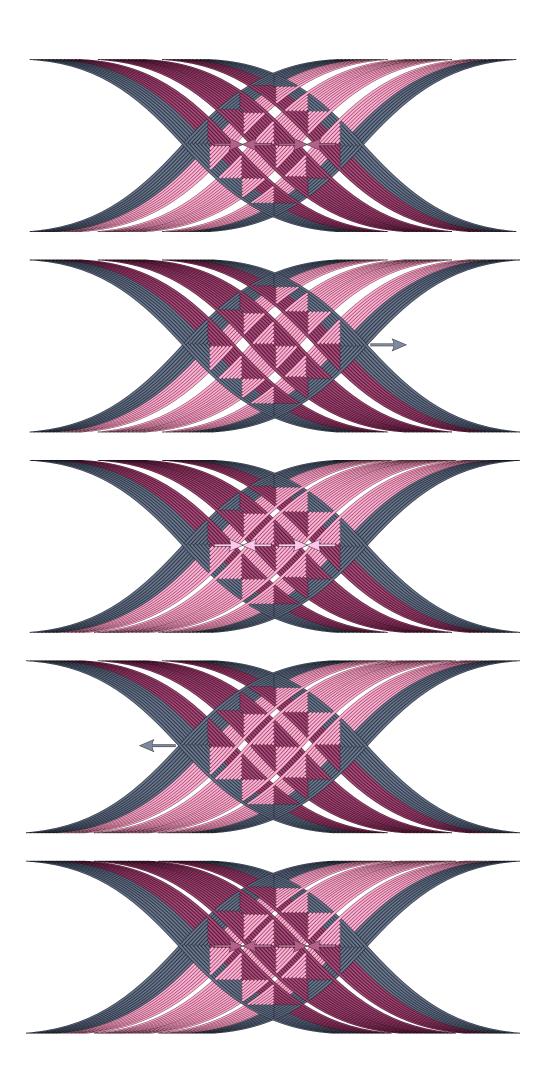


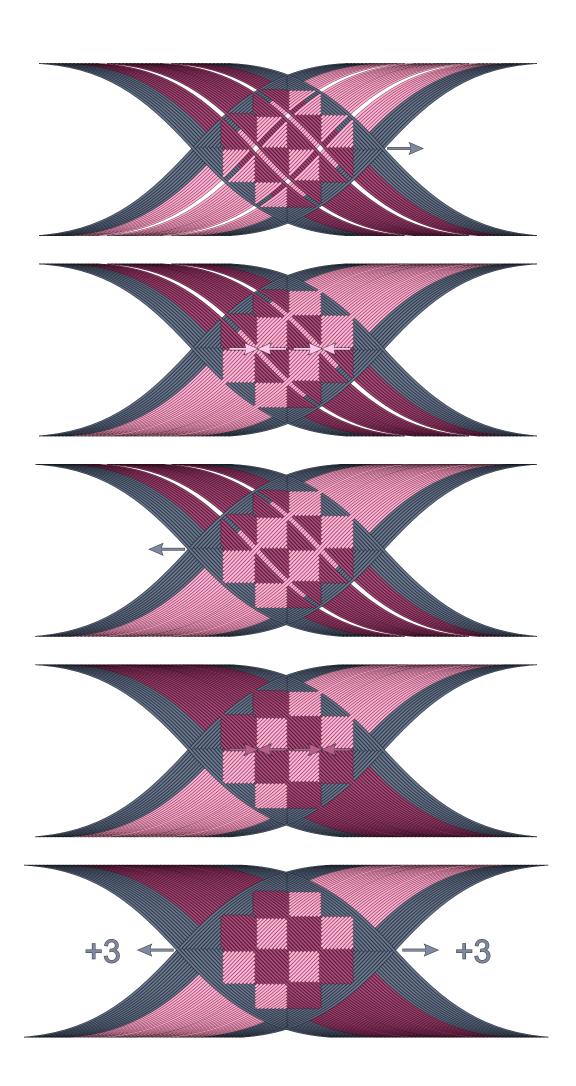








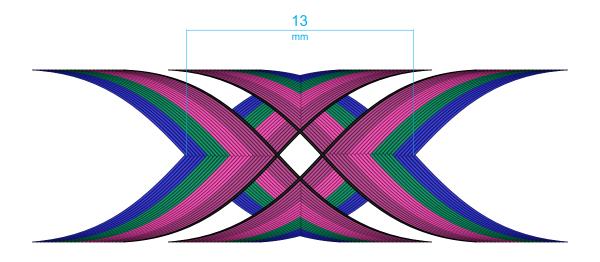




Pattern: Reverse Diamond

by B.D. Ehler

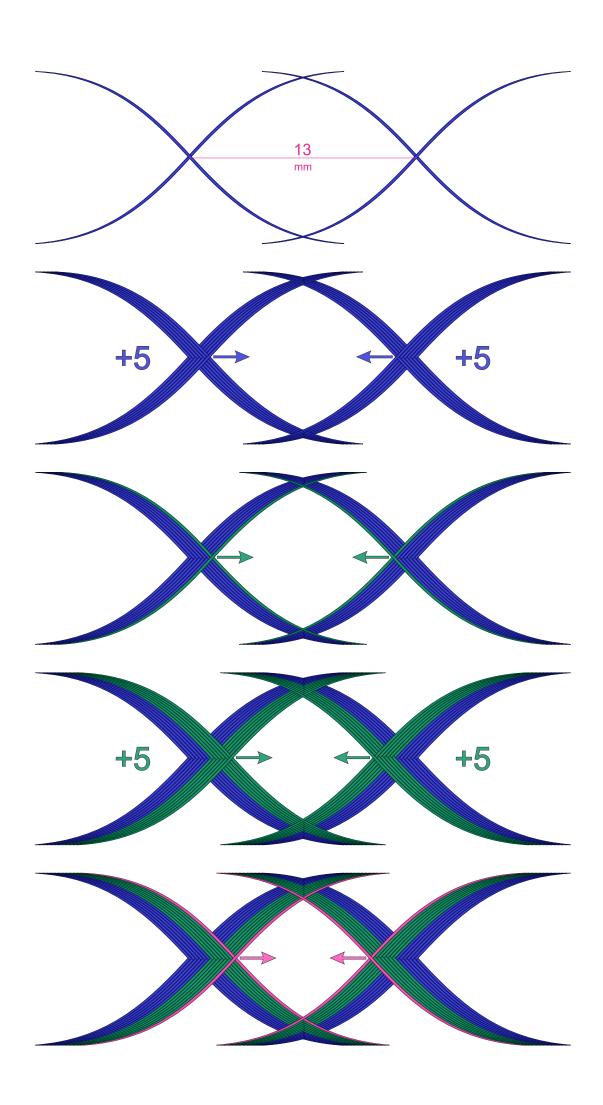


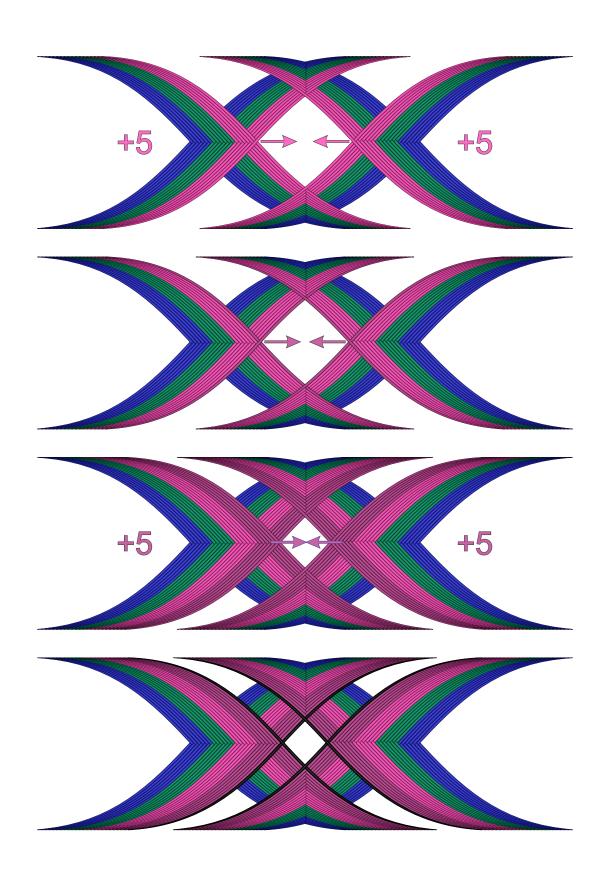


Closed pattern





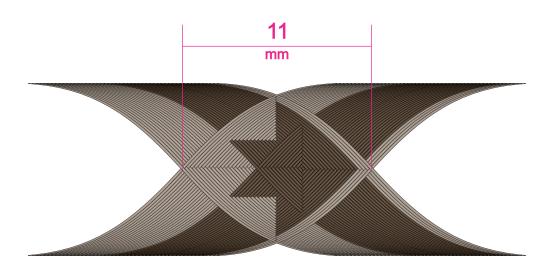




Pattern:Single Arrow Head by B.D. Ehler

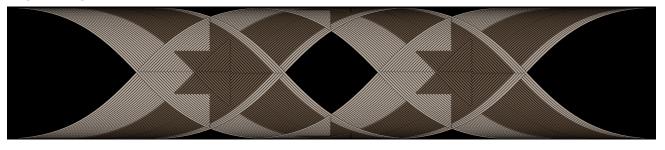


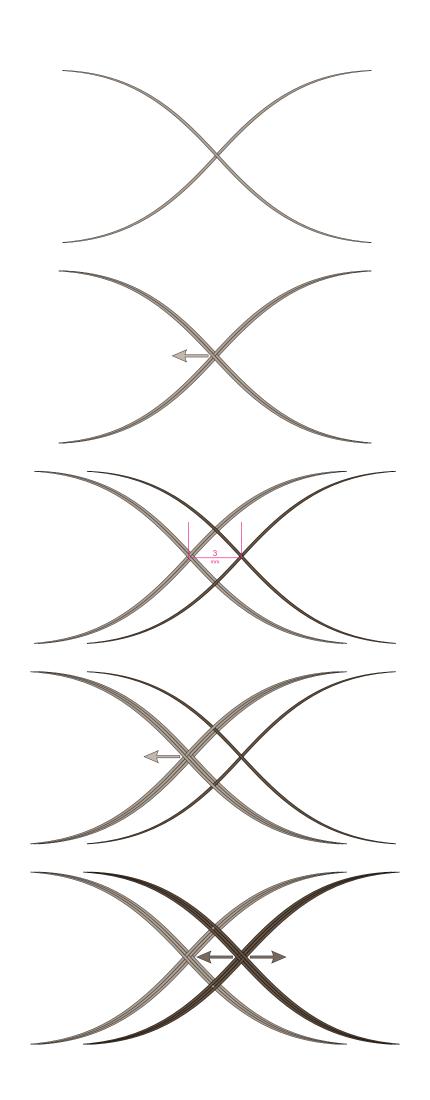


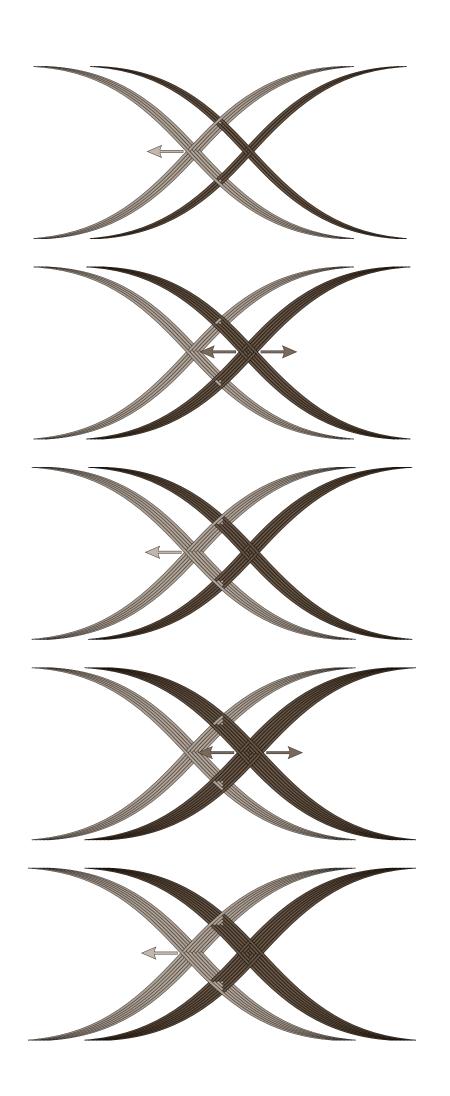


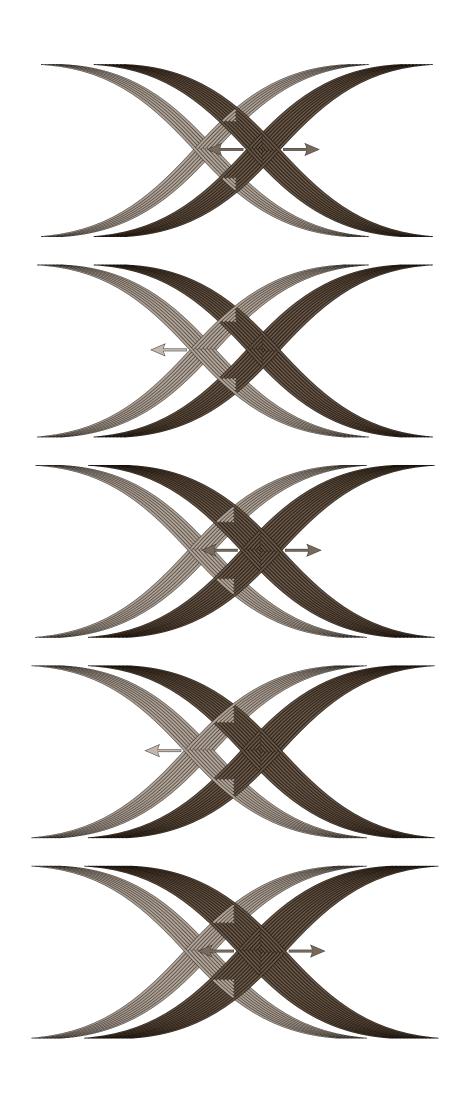
Closed pattern

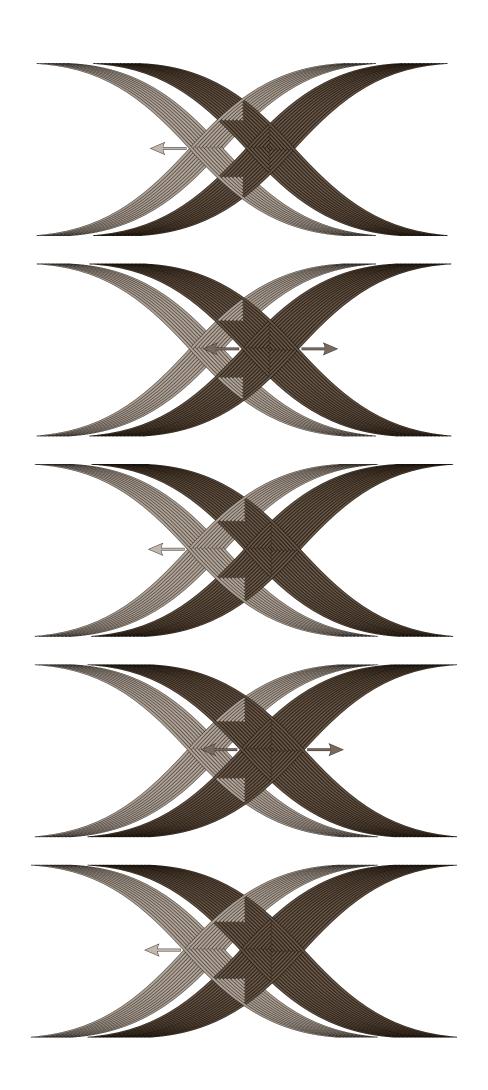


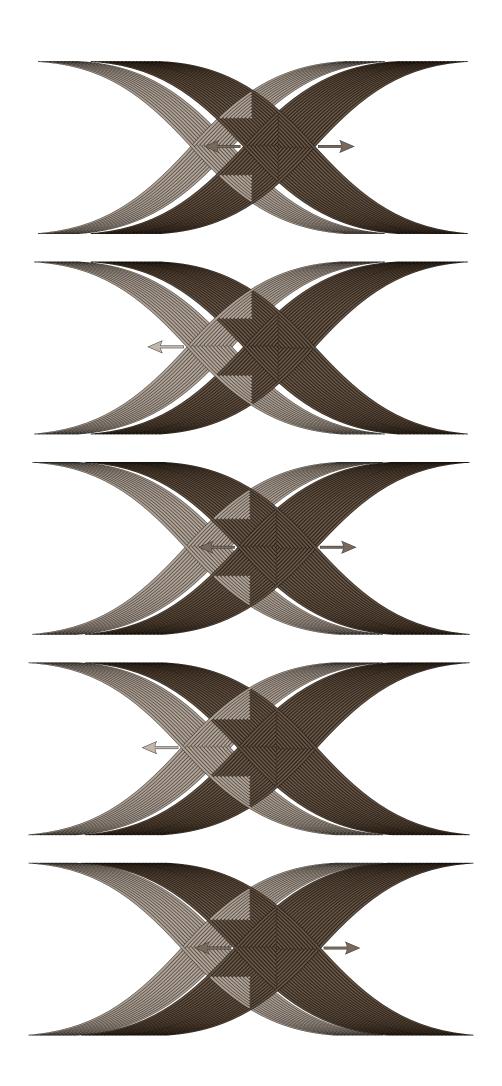


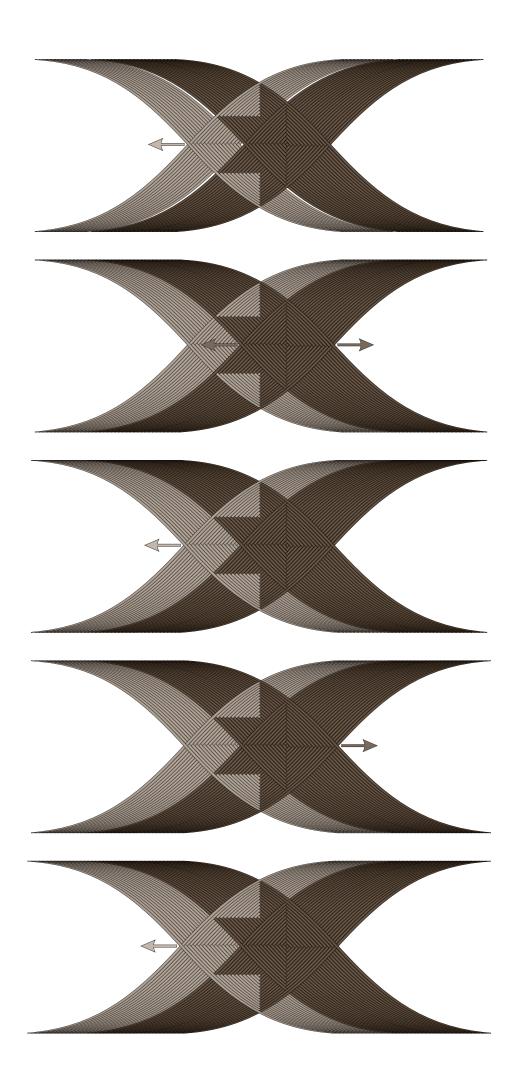


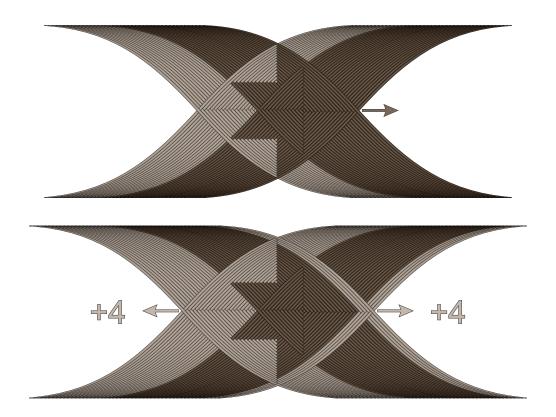








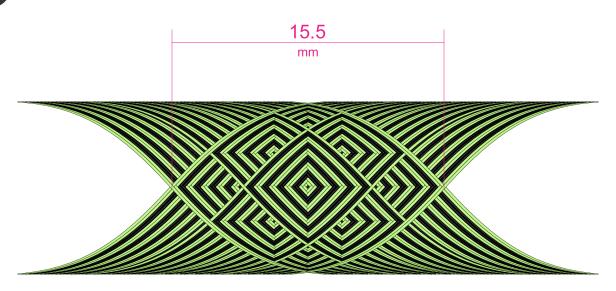




Pattern:Snowflake Variation by B.D. Ehler

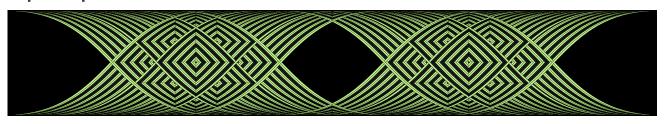
38 cross points

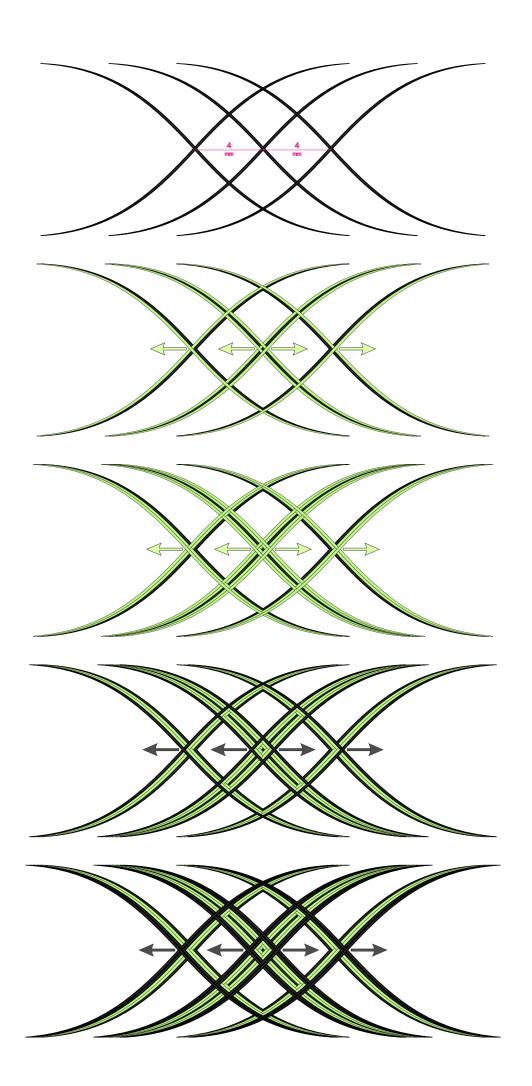
35 cross points

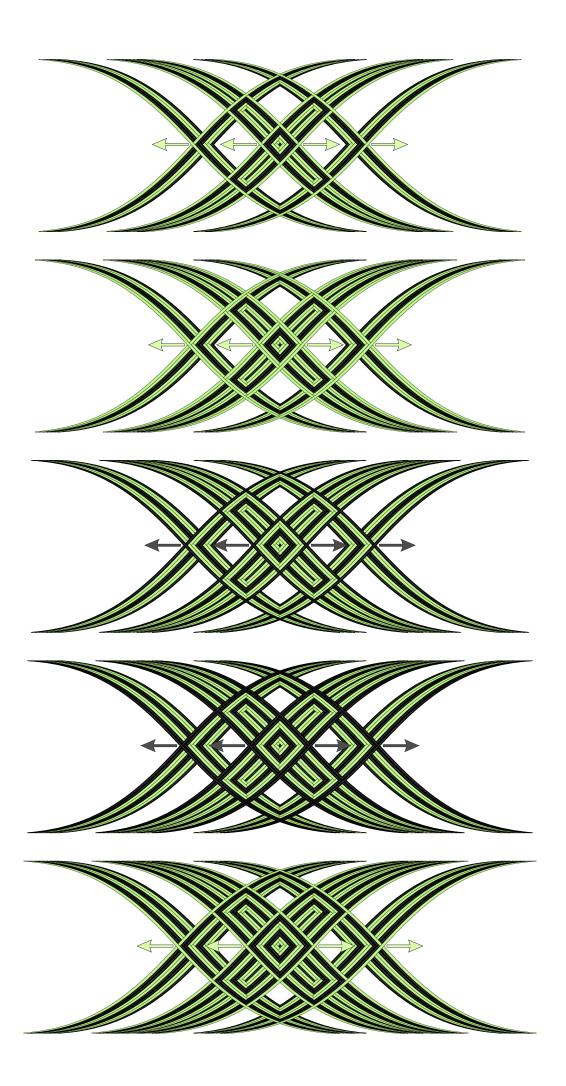


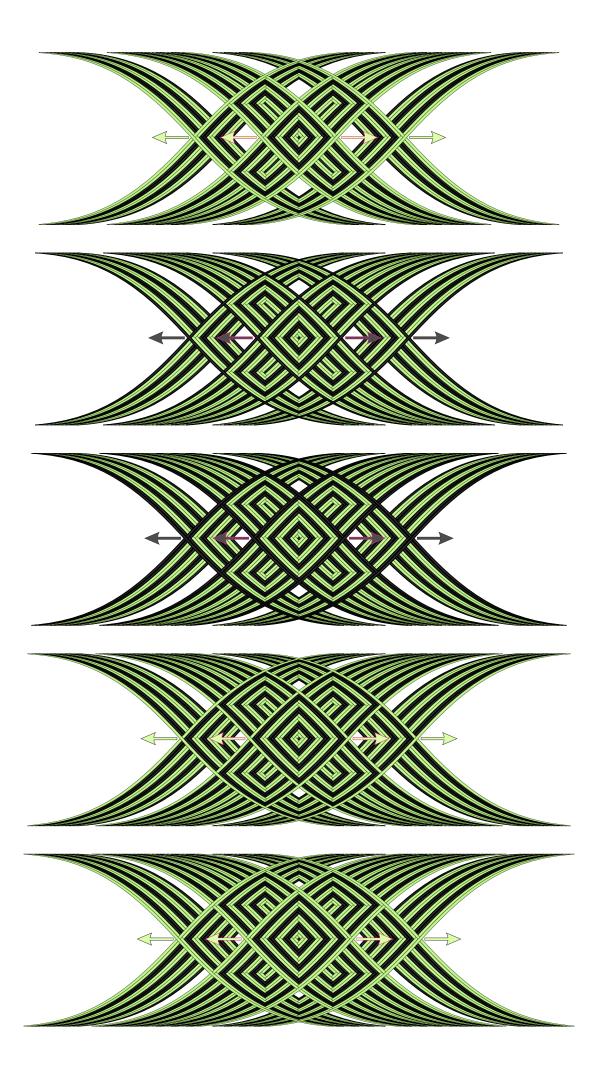
Closed pattern

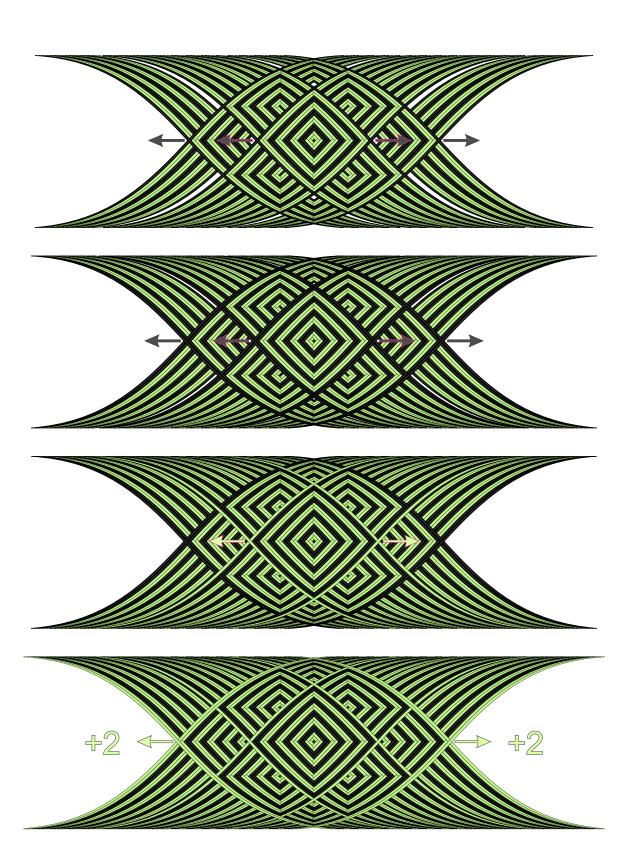








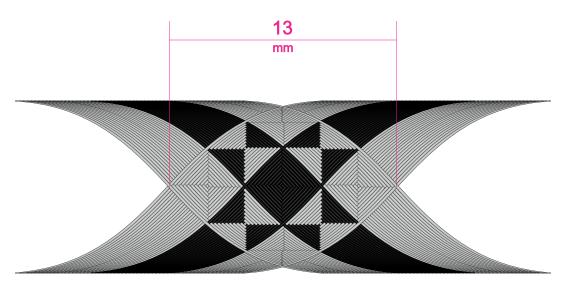




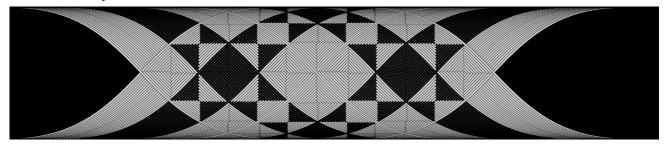
Pattern:Spaced Star by B.D. Ehler

40 cross points

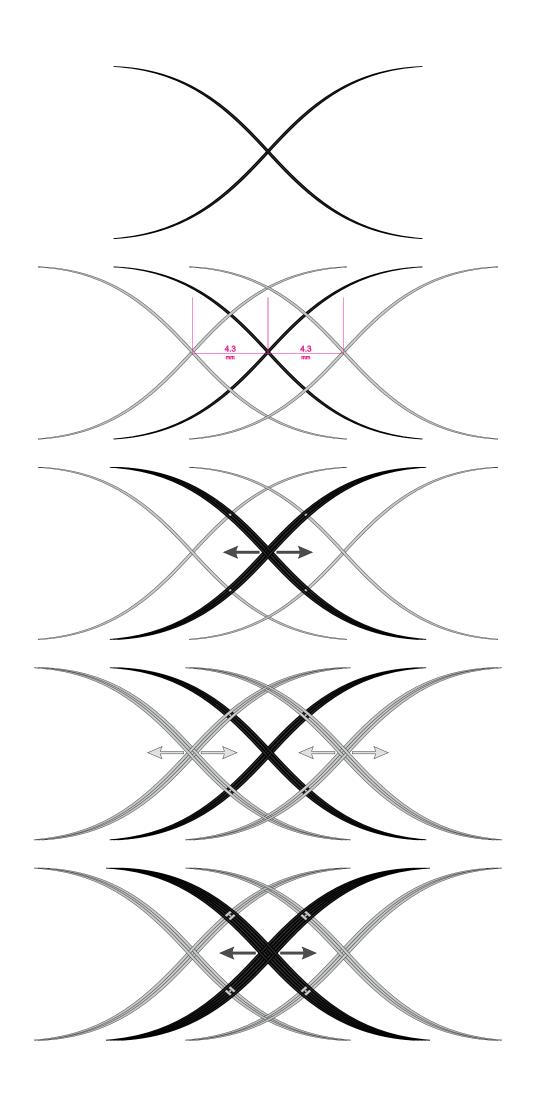
21 cross points

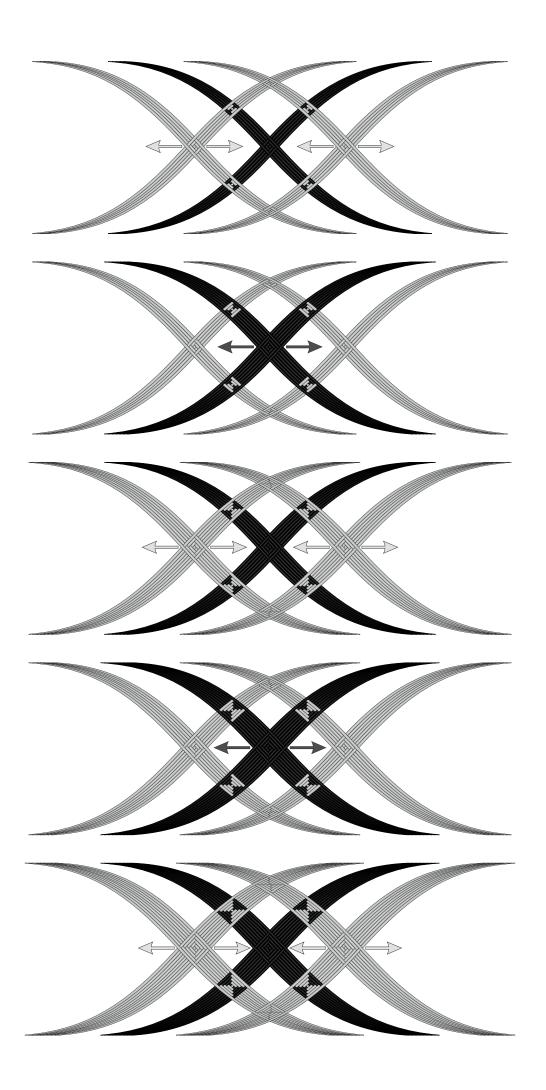


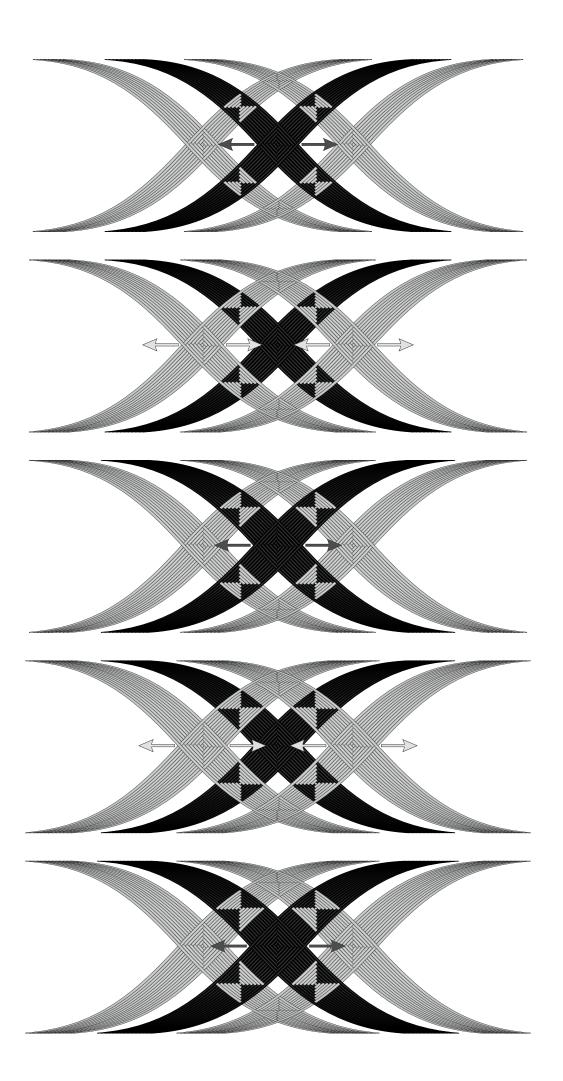
Closed pattern

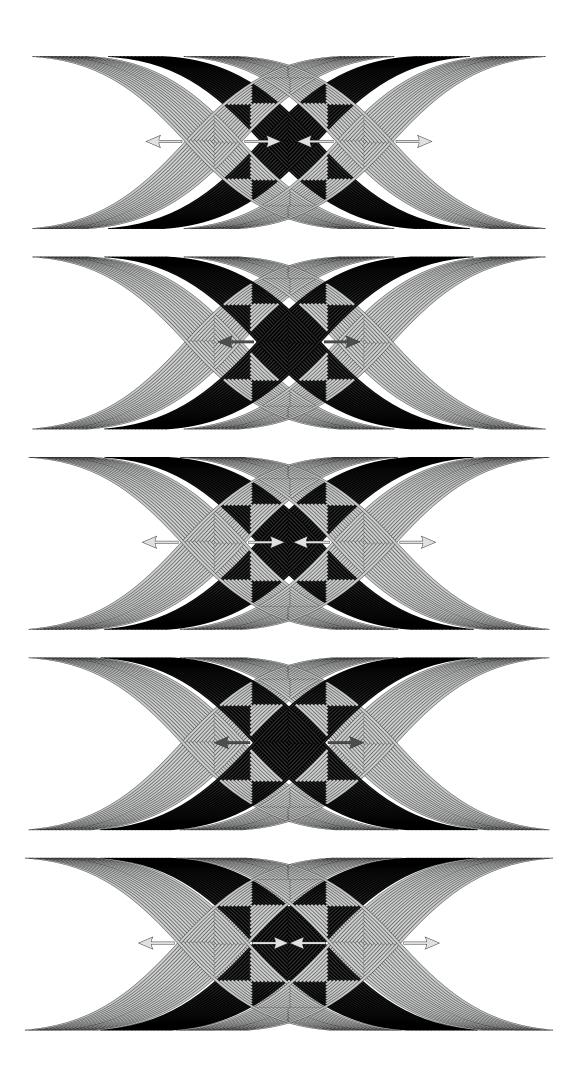


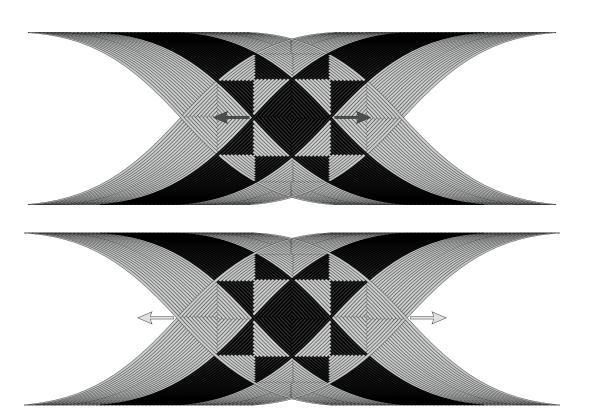












Pattern:Spider by B.D. Ehler



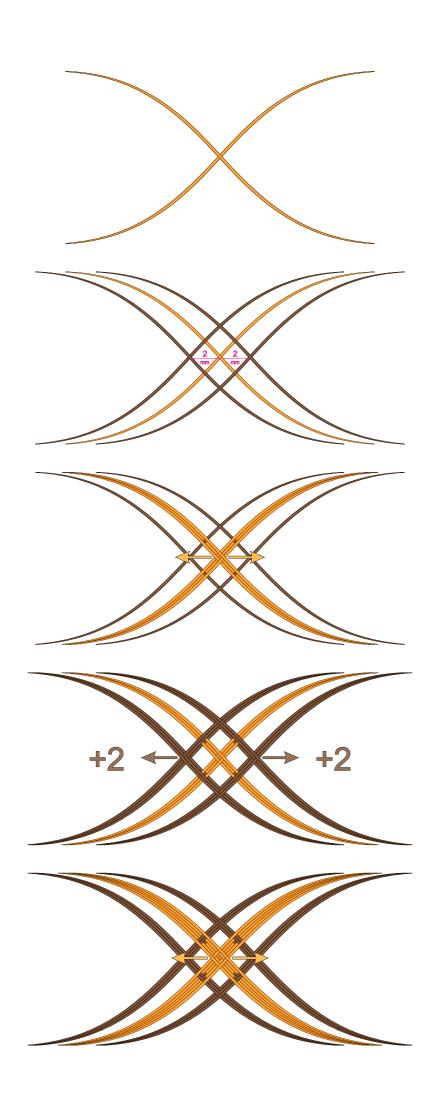


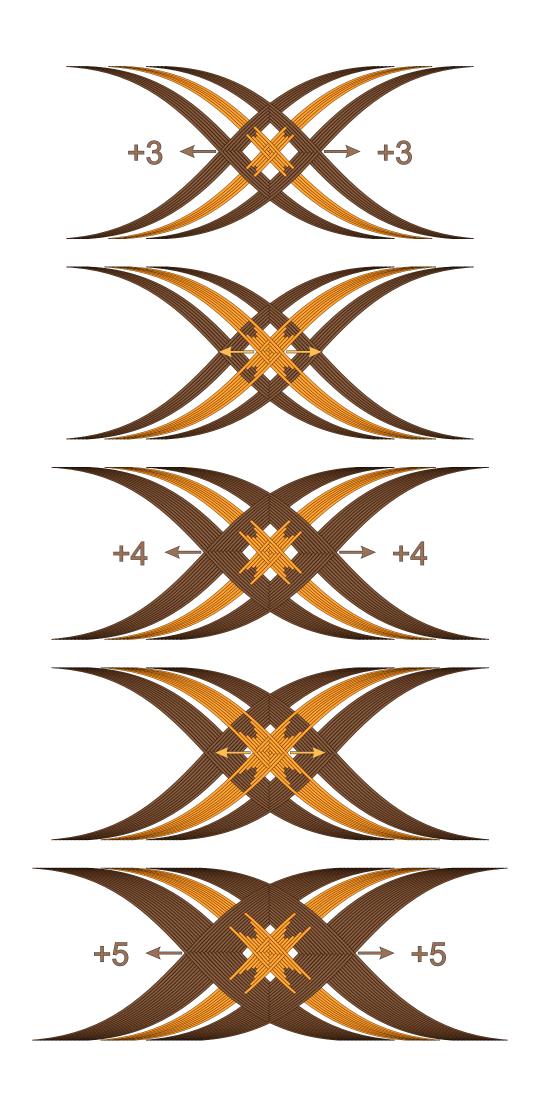


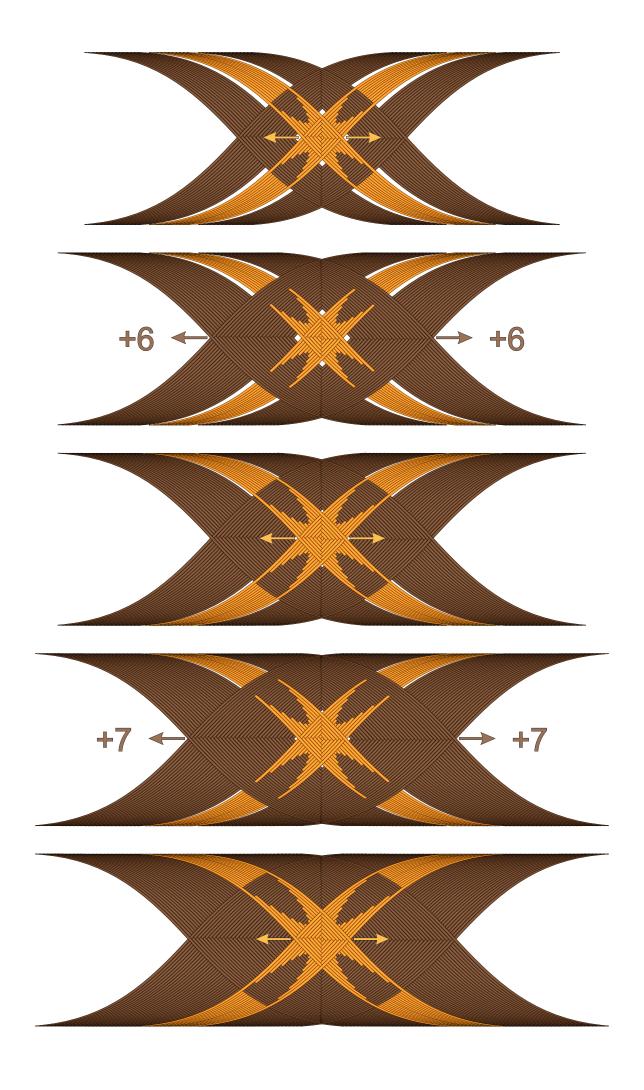
Closed pattern





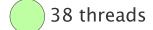


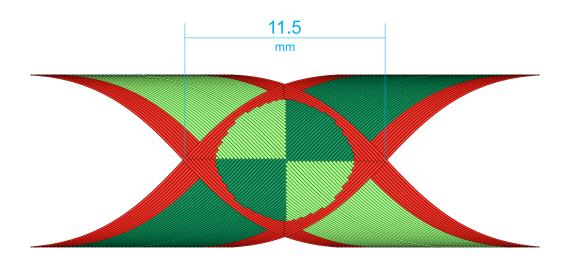




Pattern:Split Center Circle by B.D. Ehler



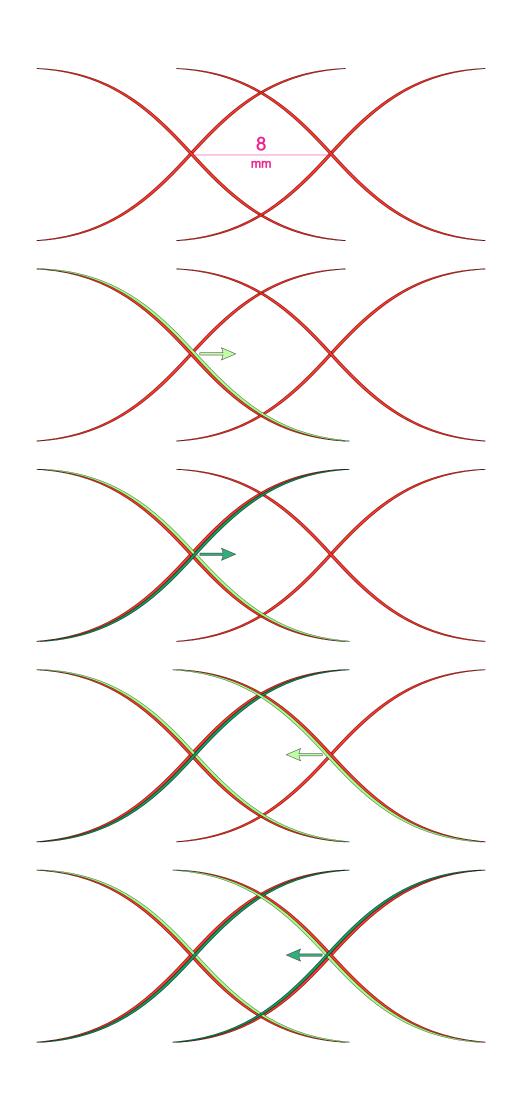


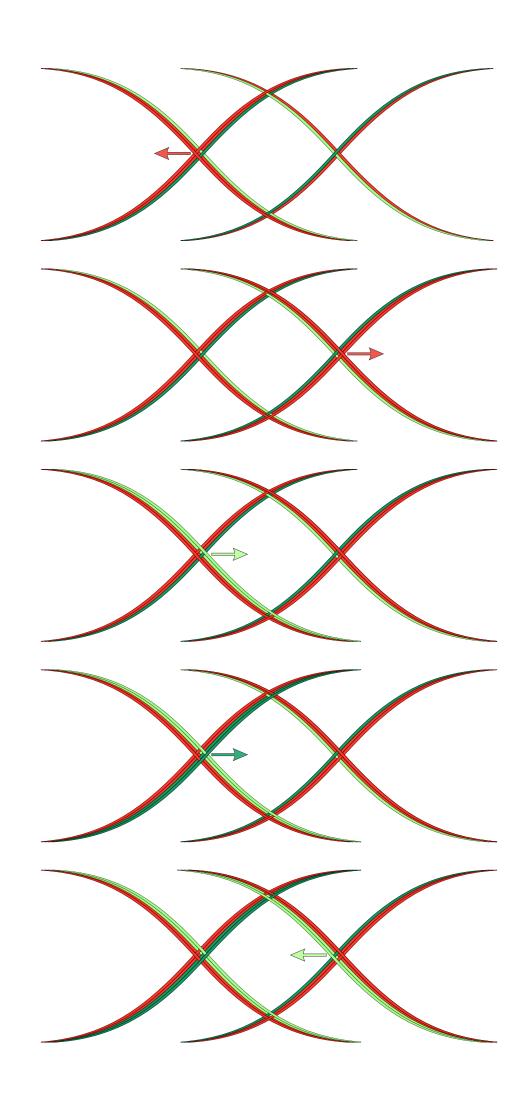


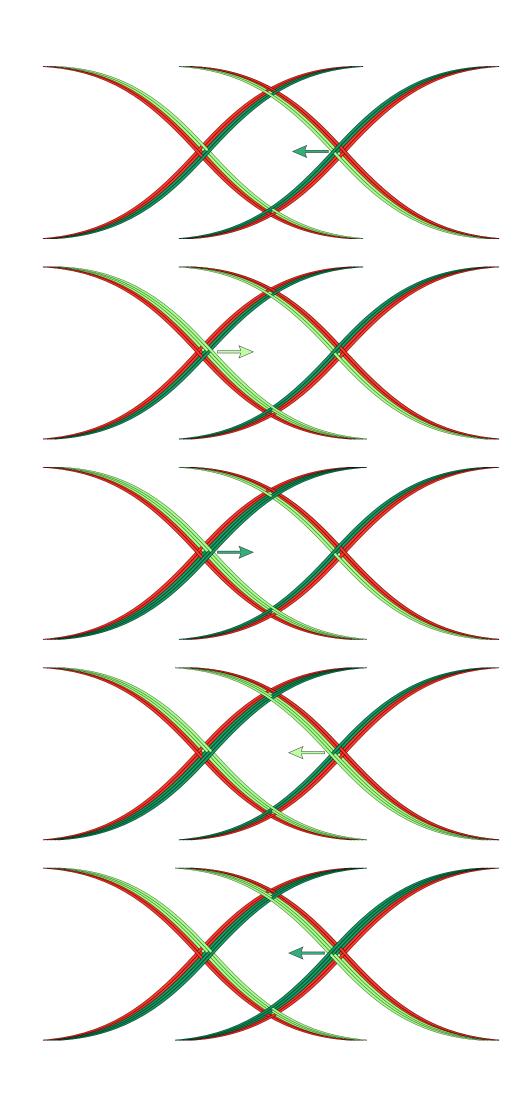
Closed pattern

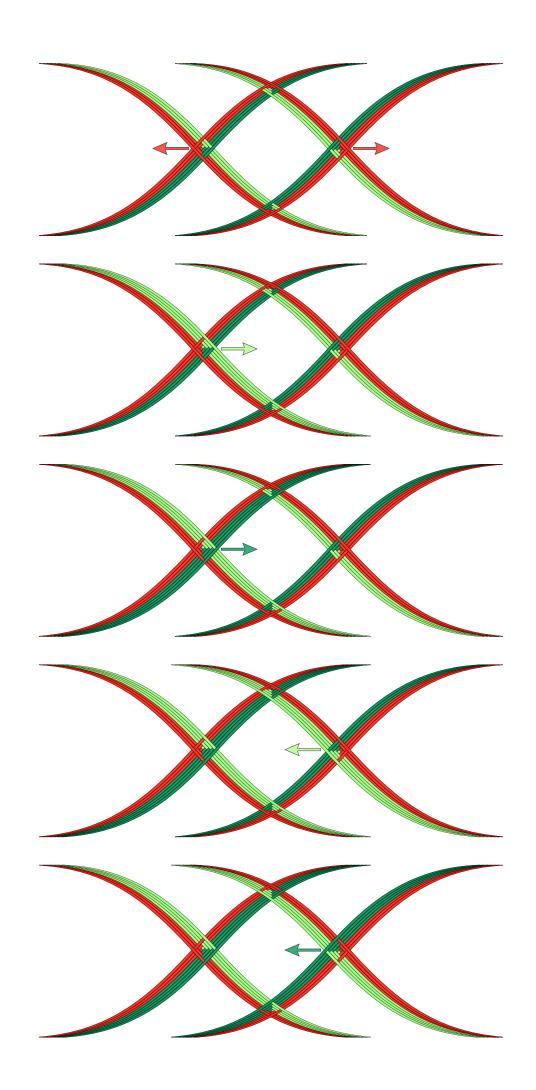


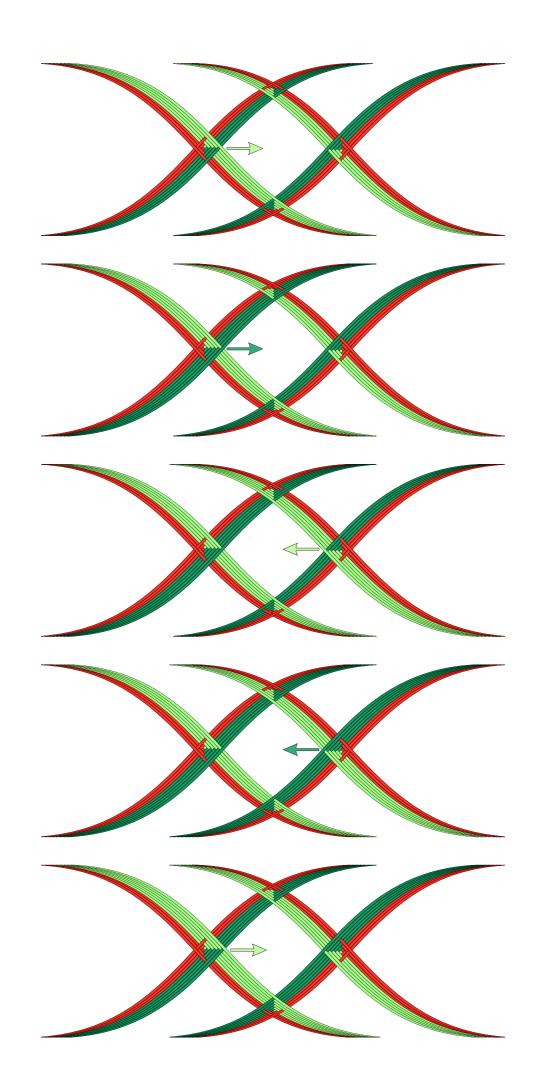


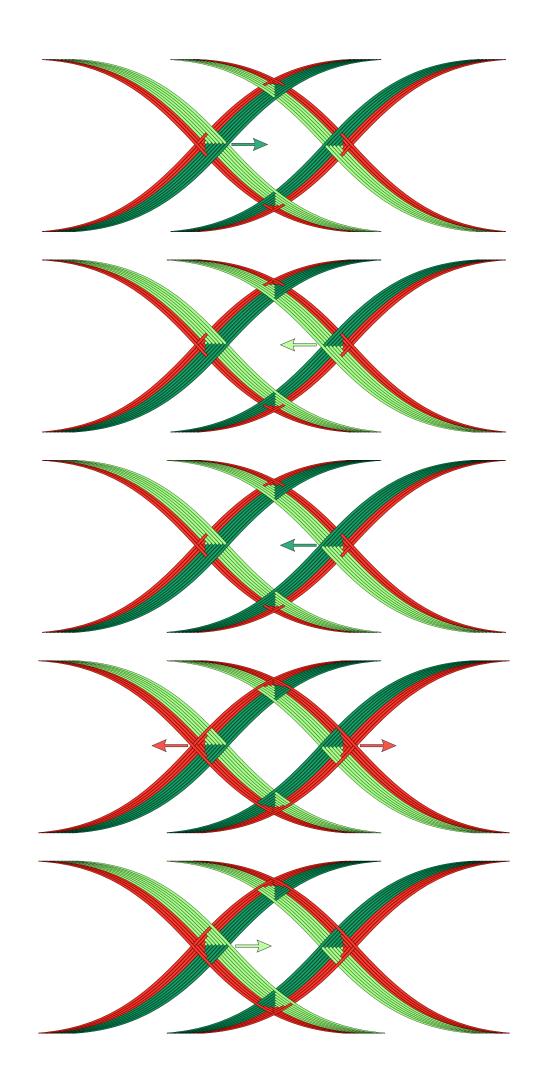


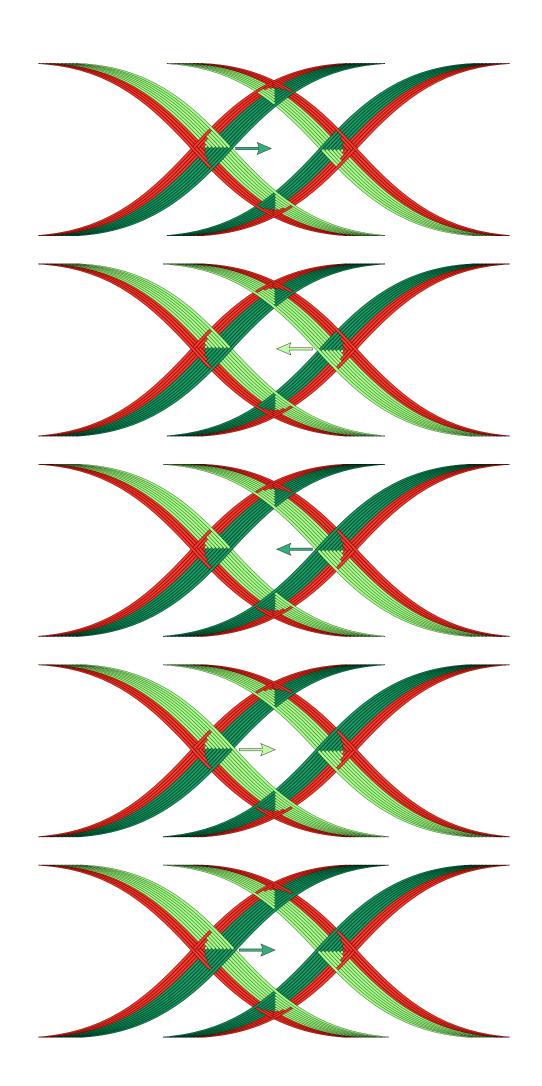


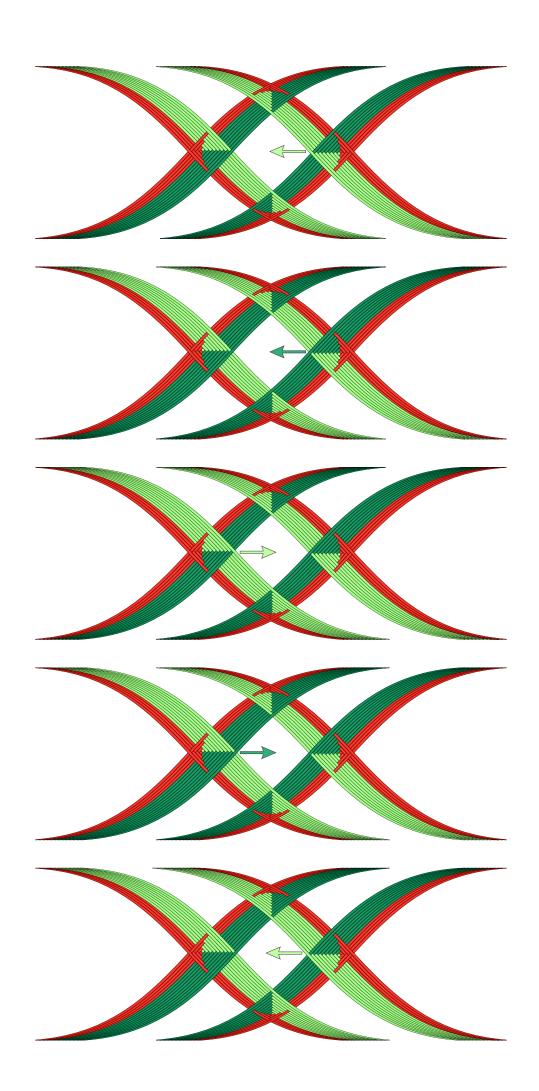


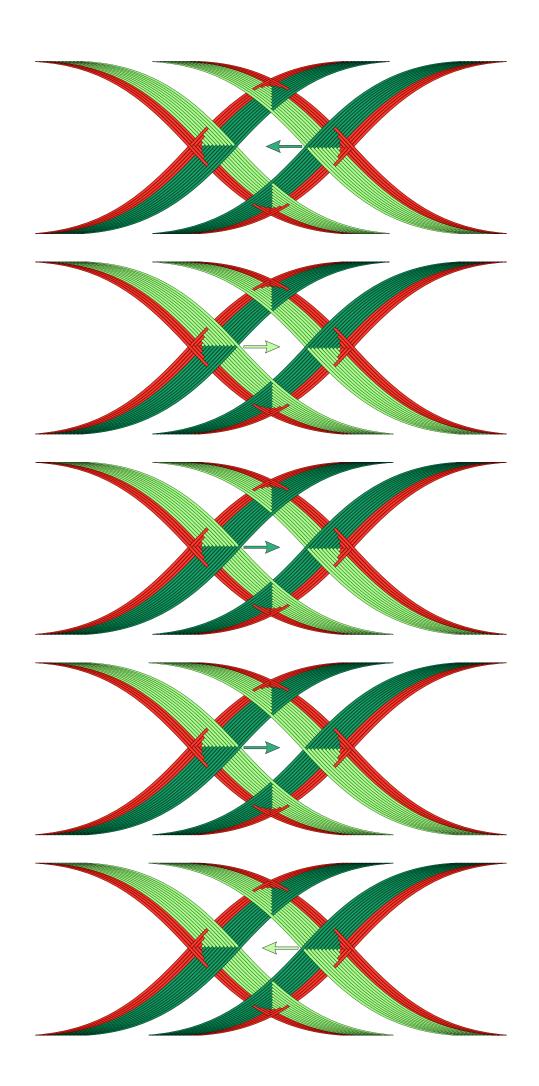


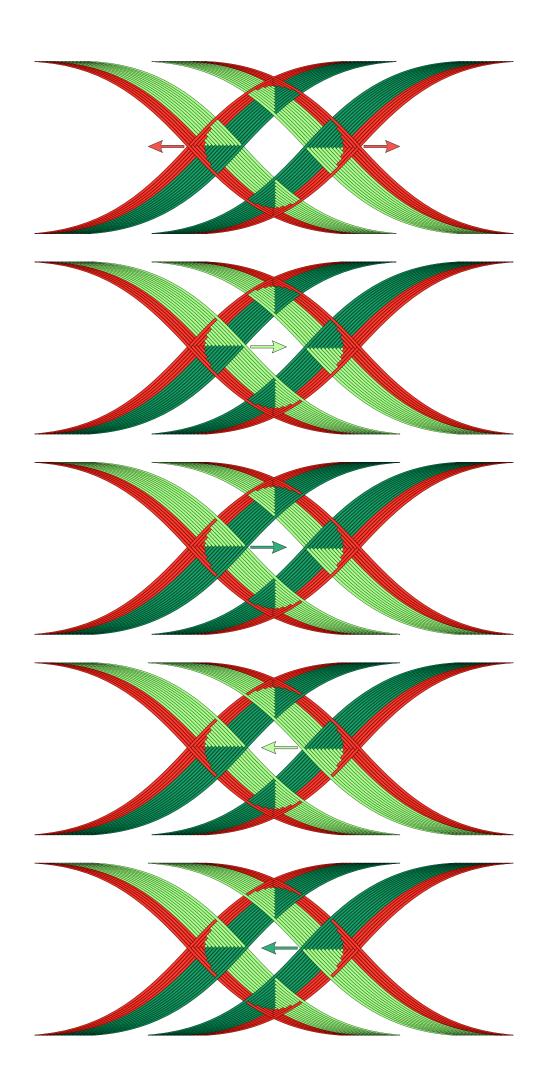


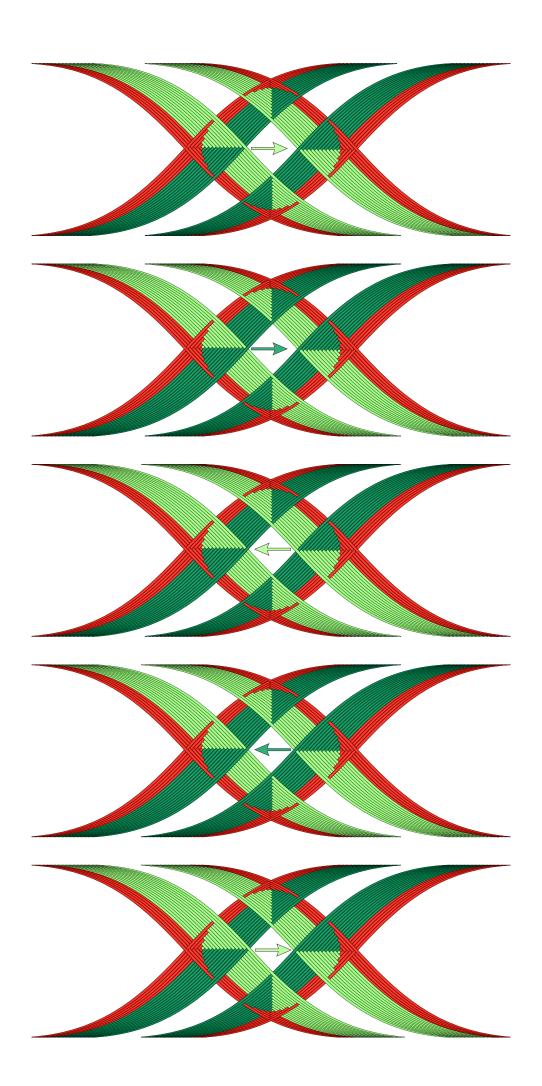


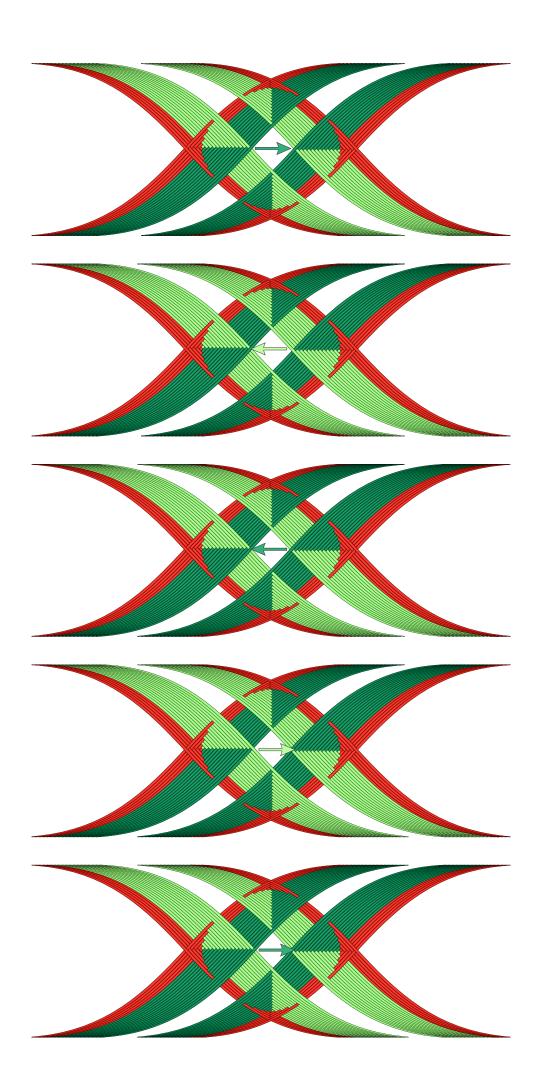


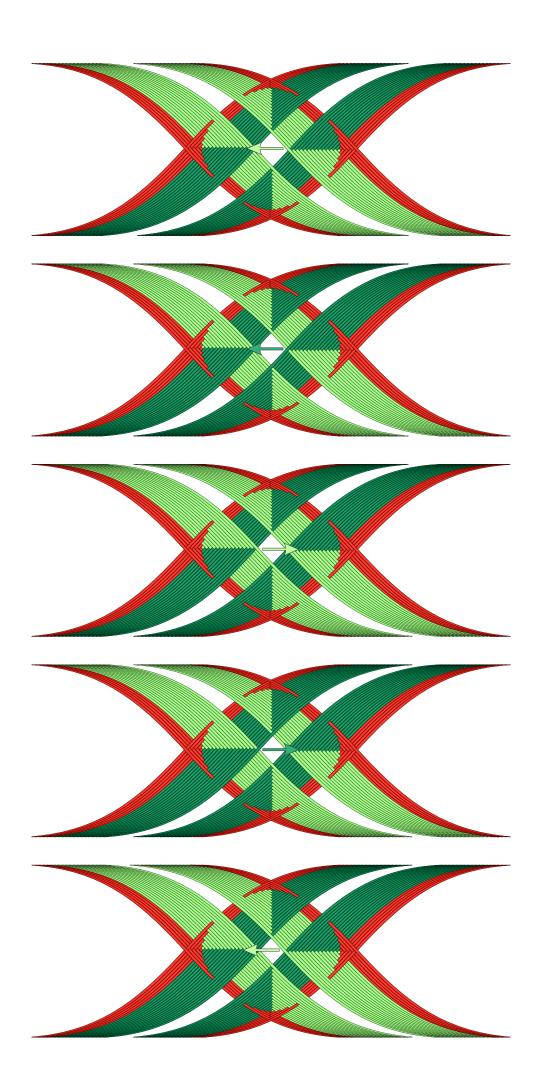


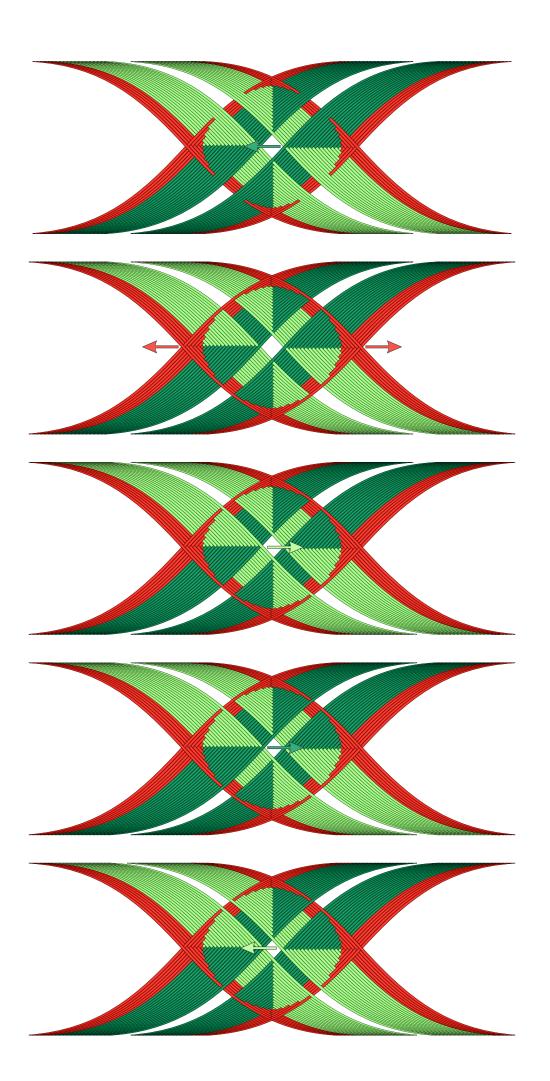


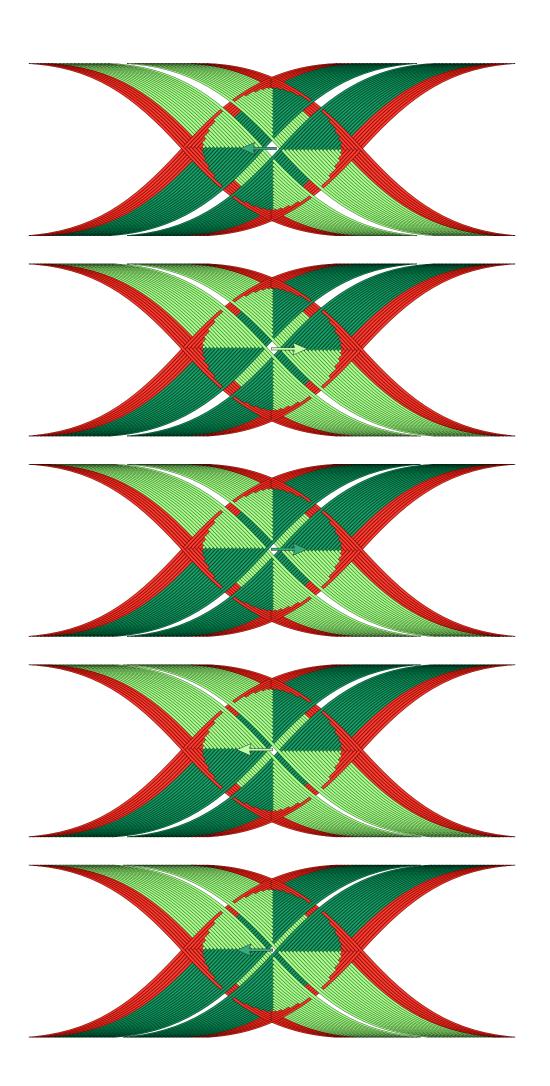


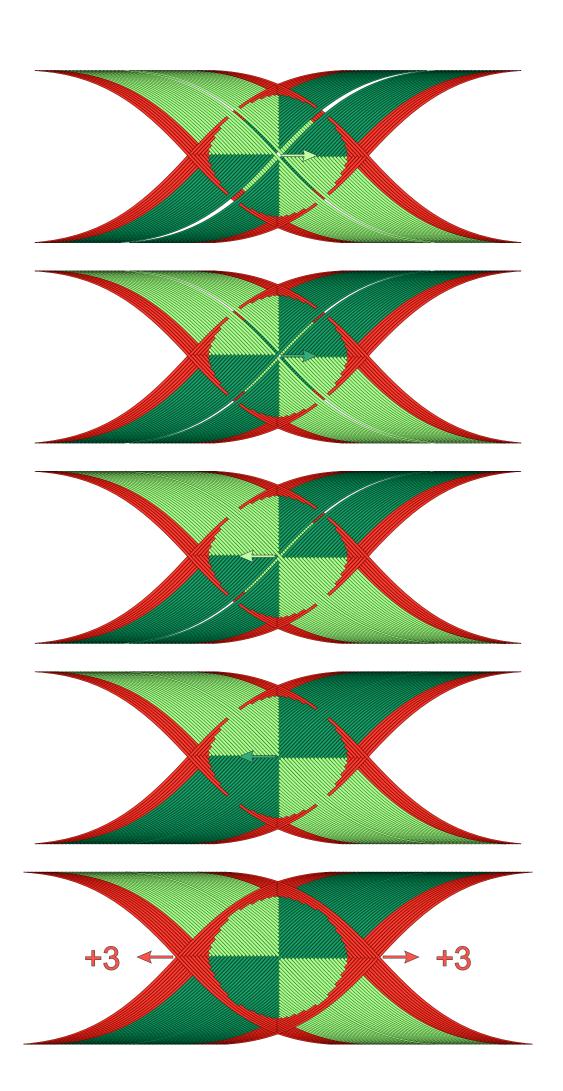








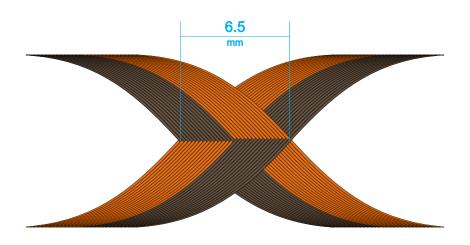




Pattern:Split Chevron by B.D. Ehler

30 cross points

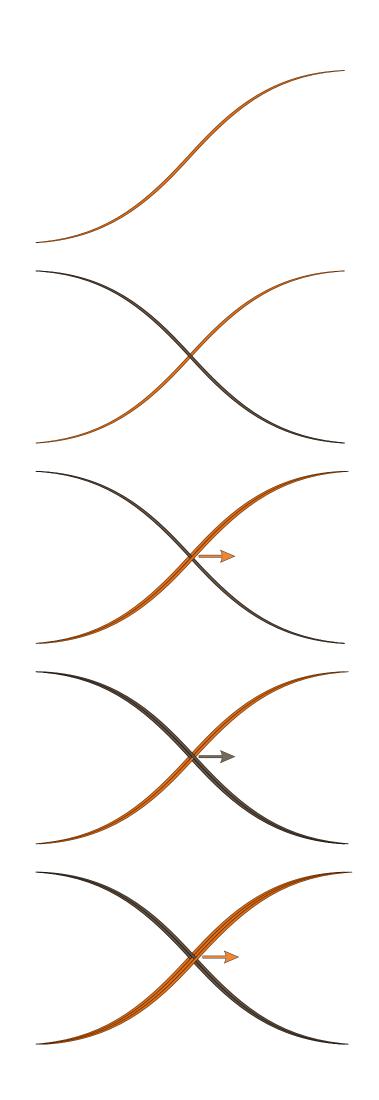
31 cross points

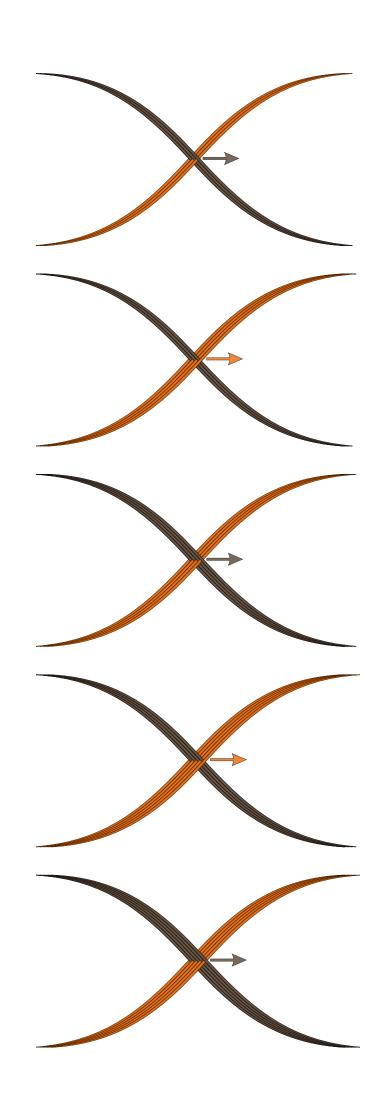


Closed pattern

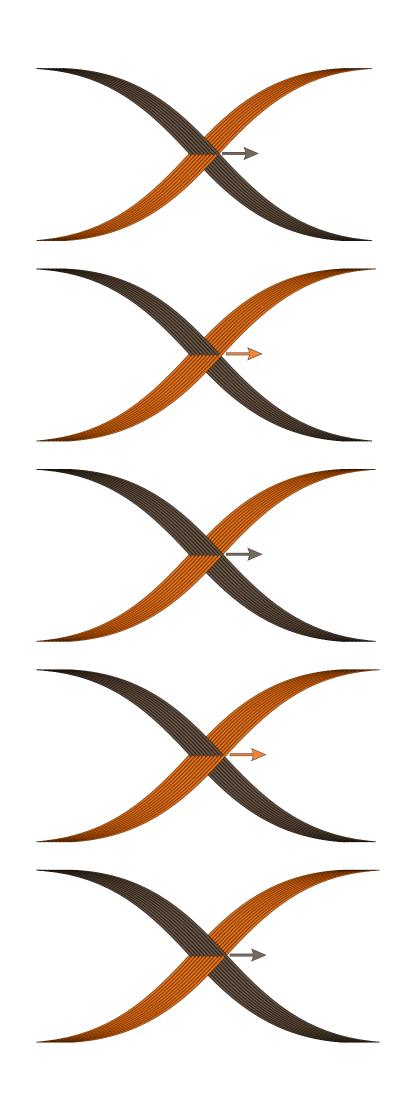


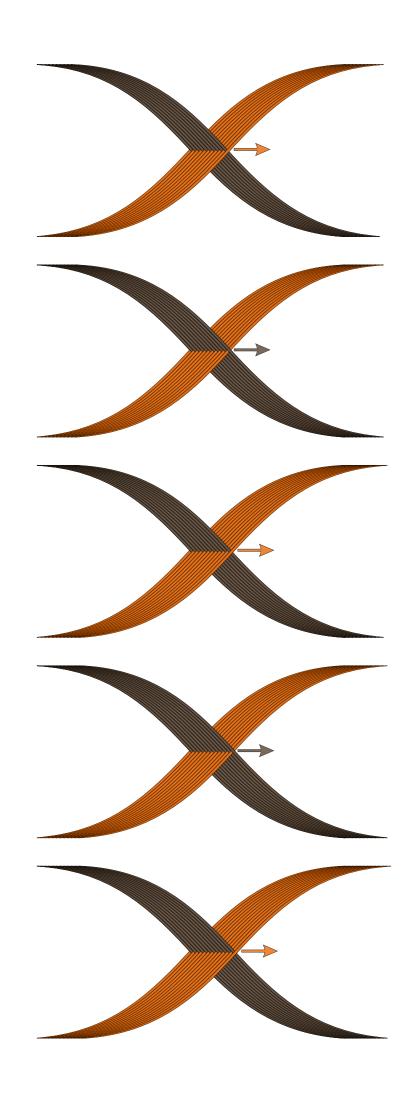


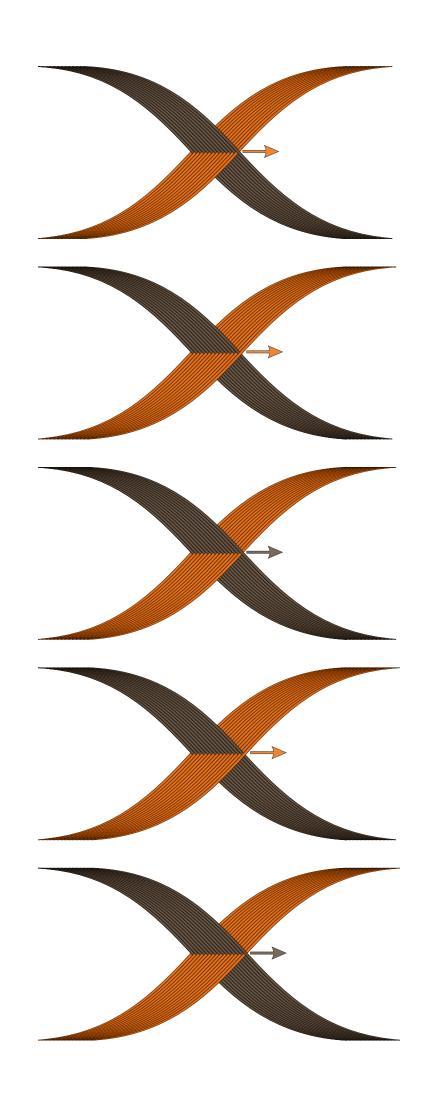


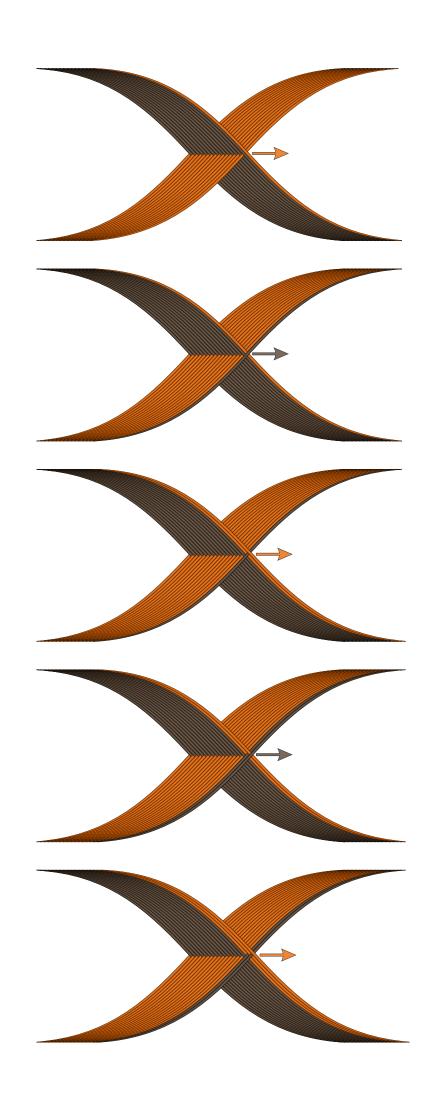


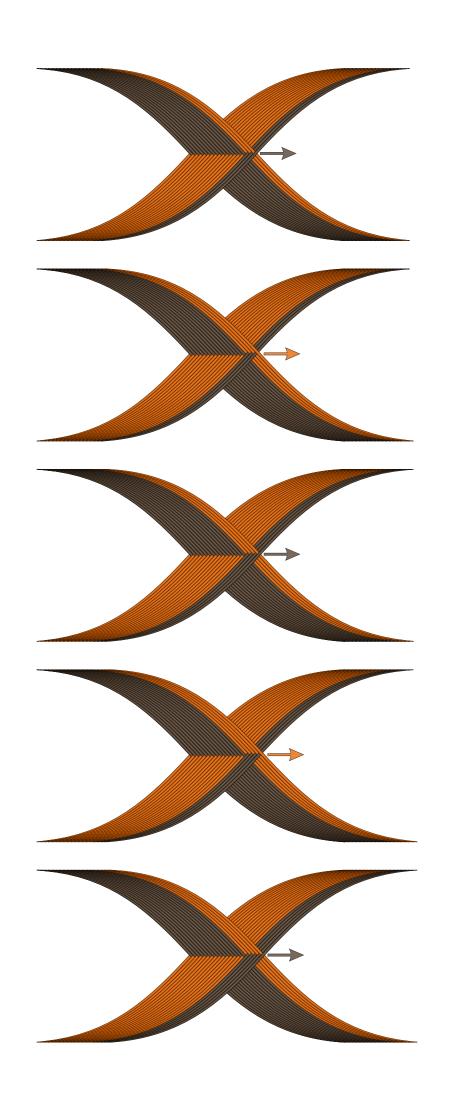


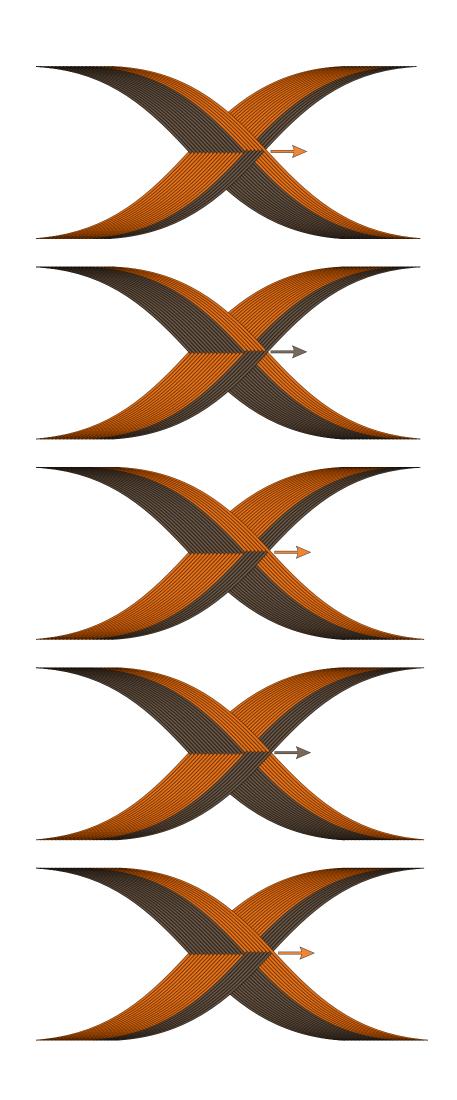


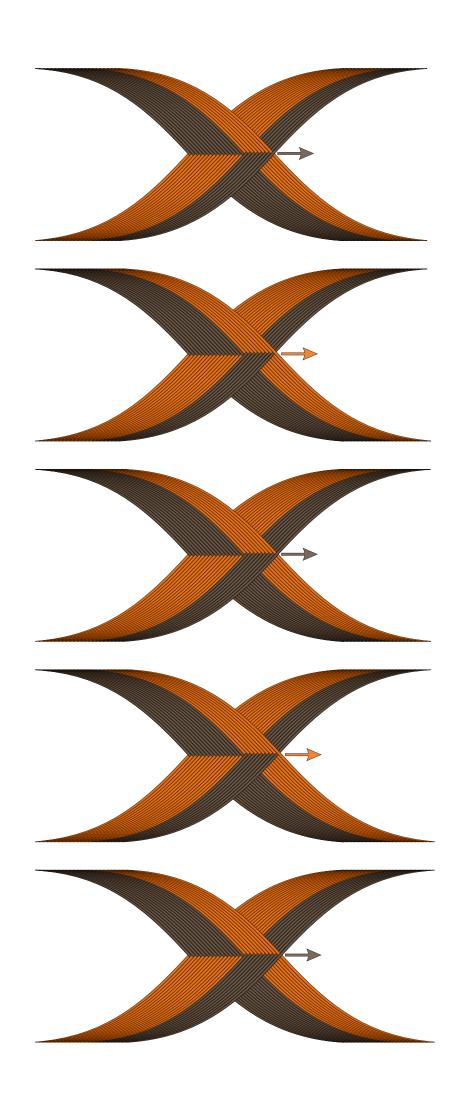


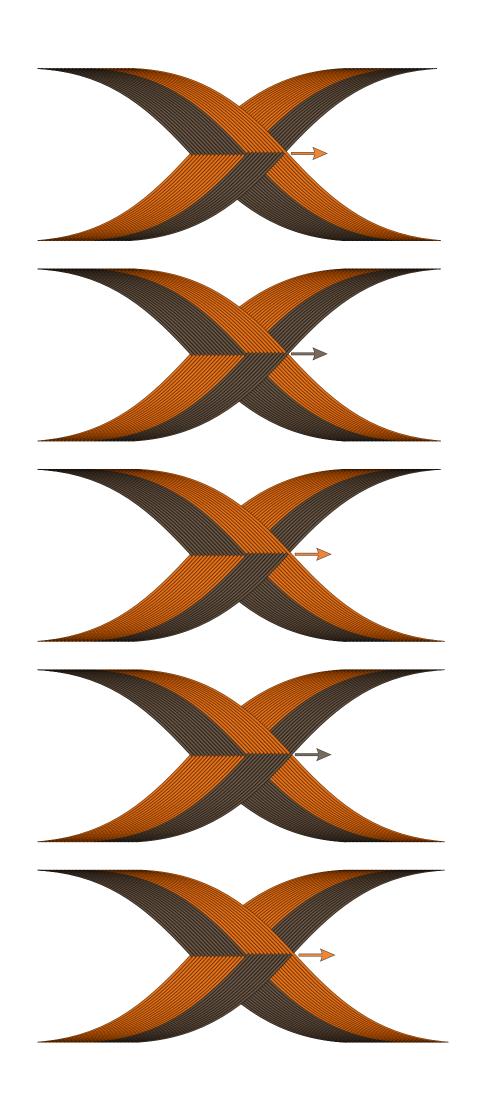


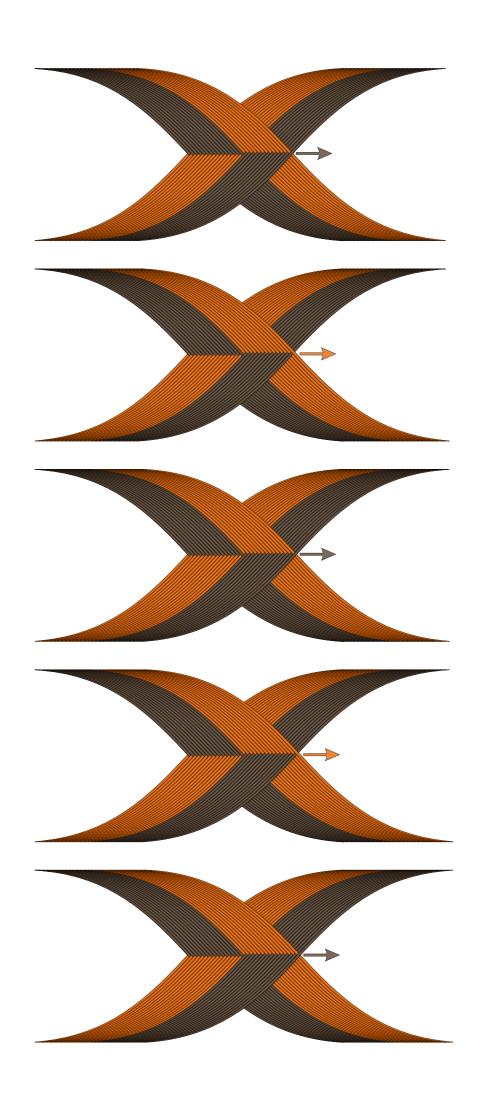












Pattern:St. John's Cross

by B.D. Ehler

56 cross points

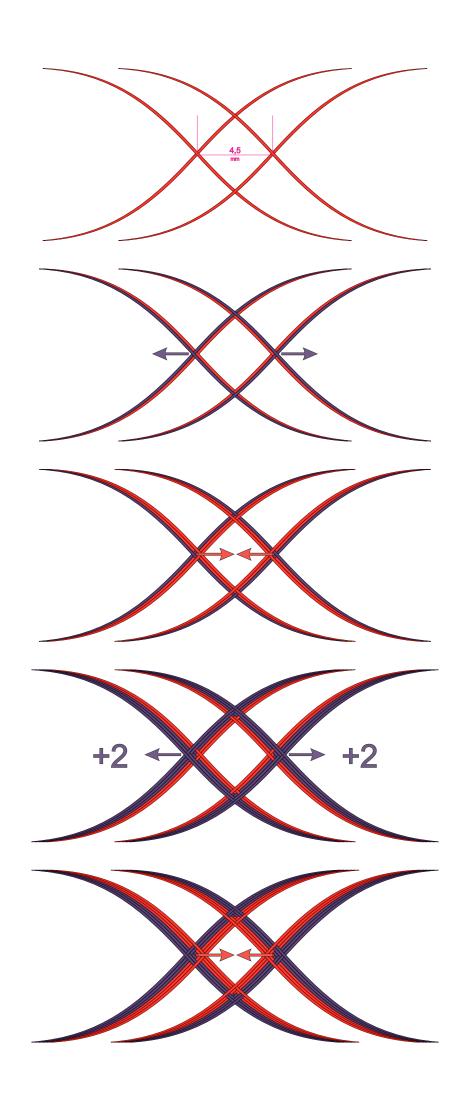
16 cross points

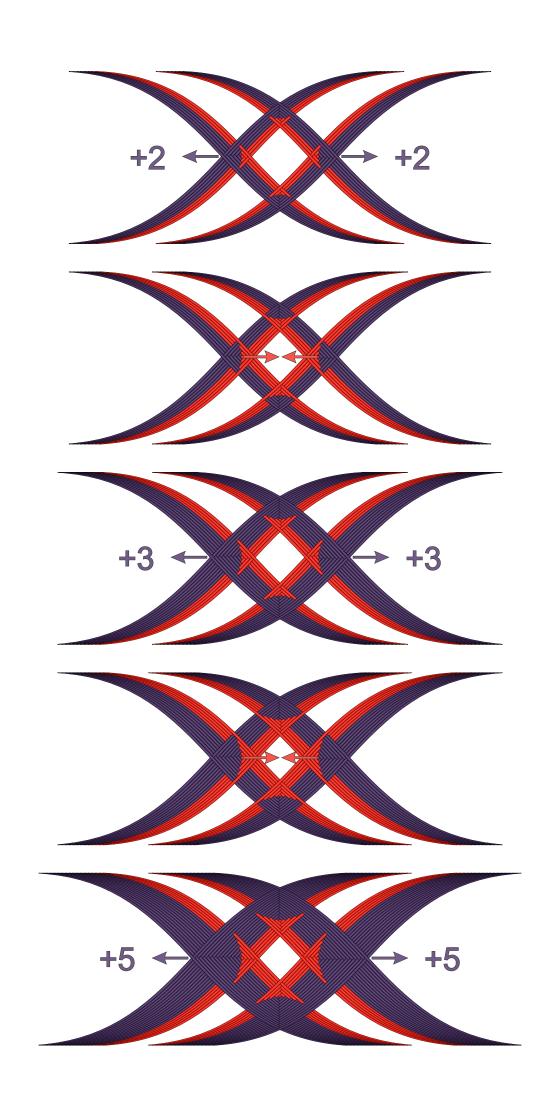


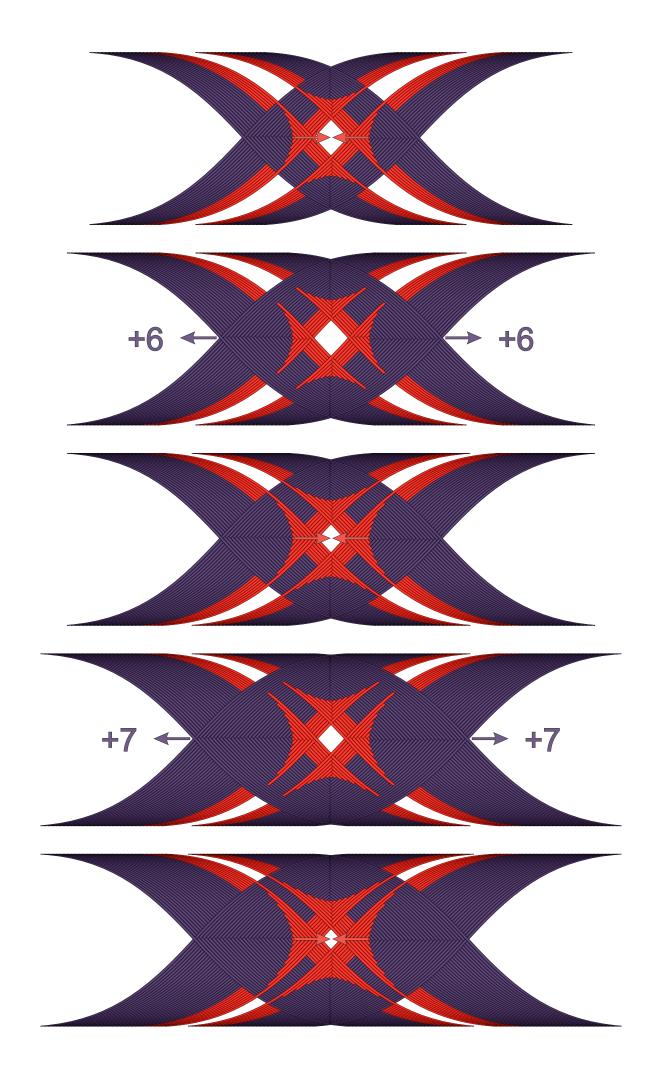
Closed pattern

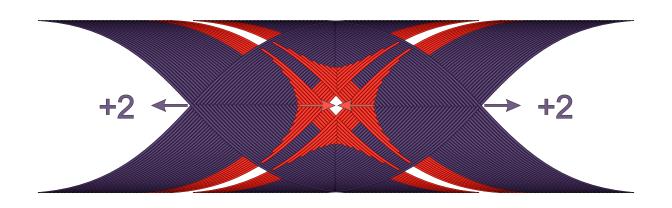




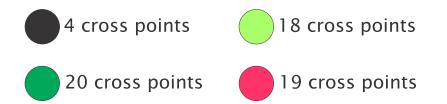








Pattern:Star Variation With 9 Diamonds by B.D. Ehler

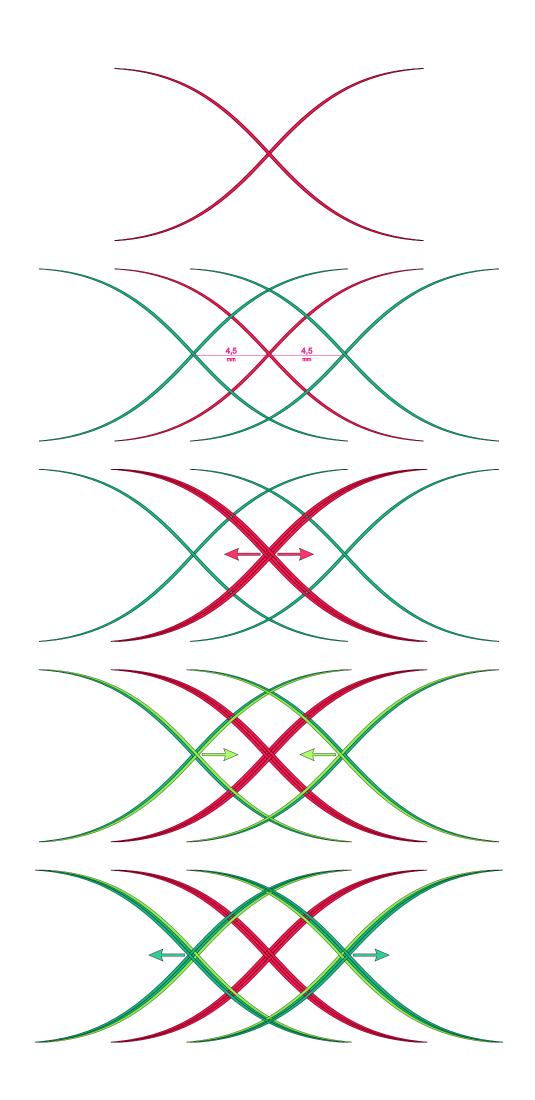


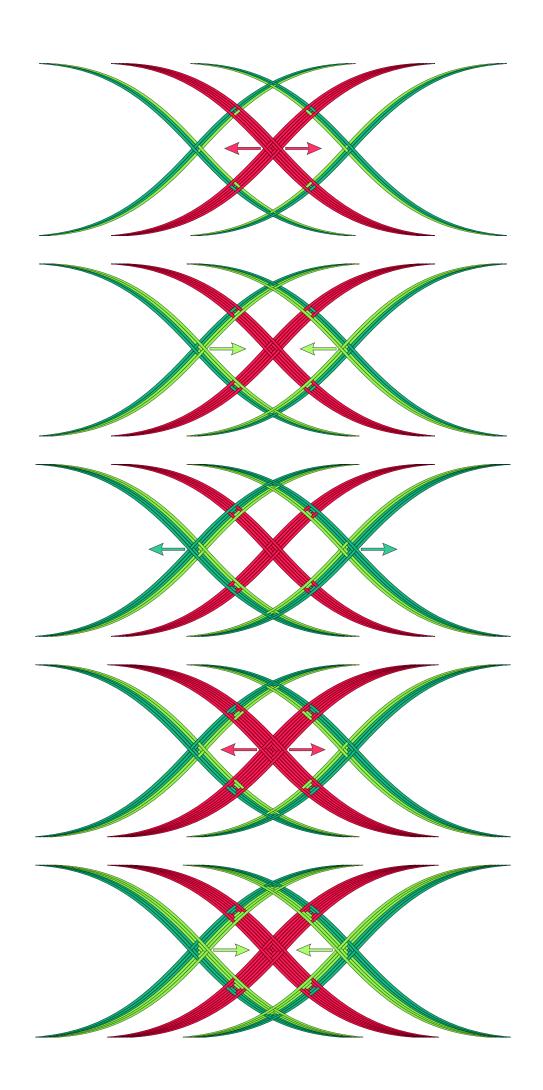


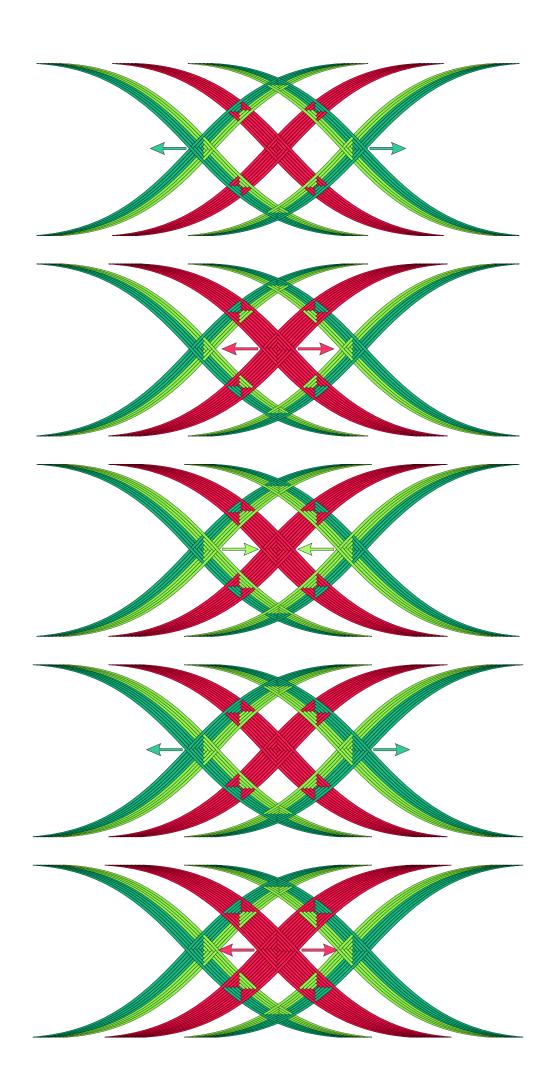
Closed pattern

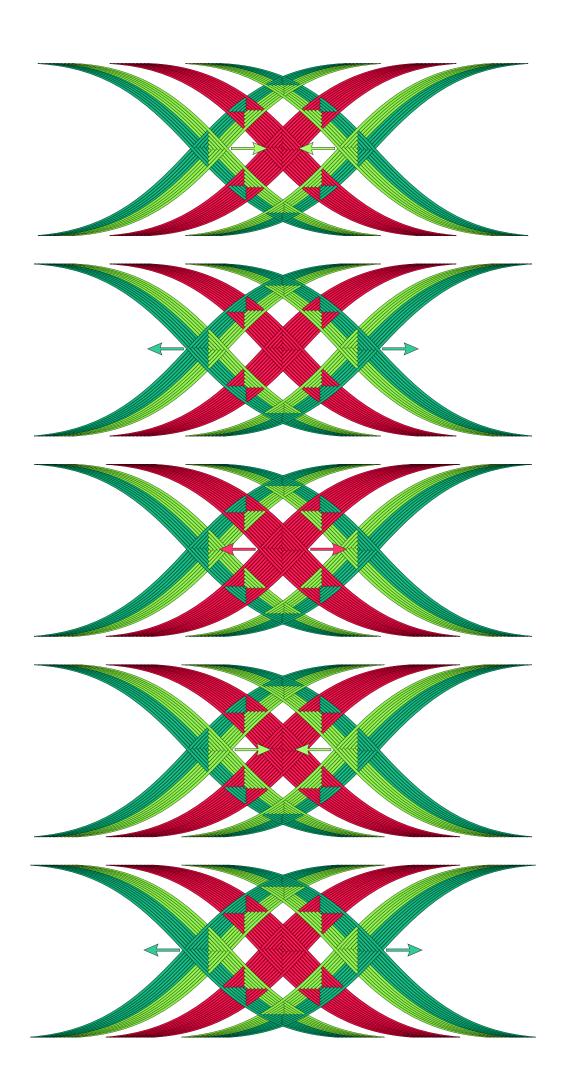


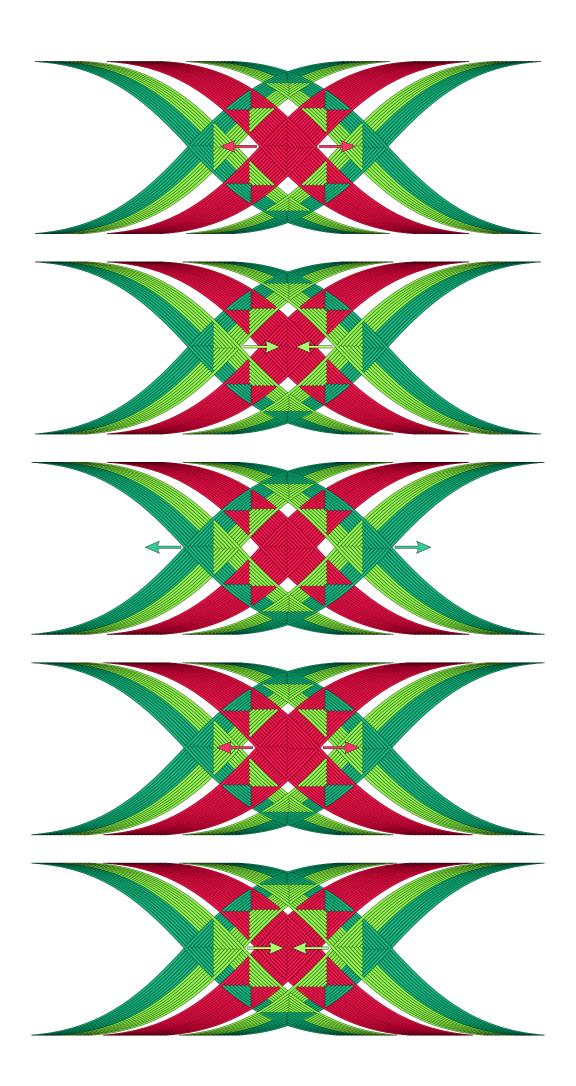


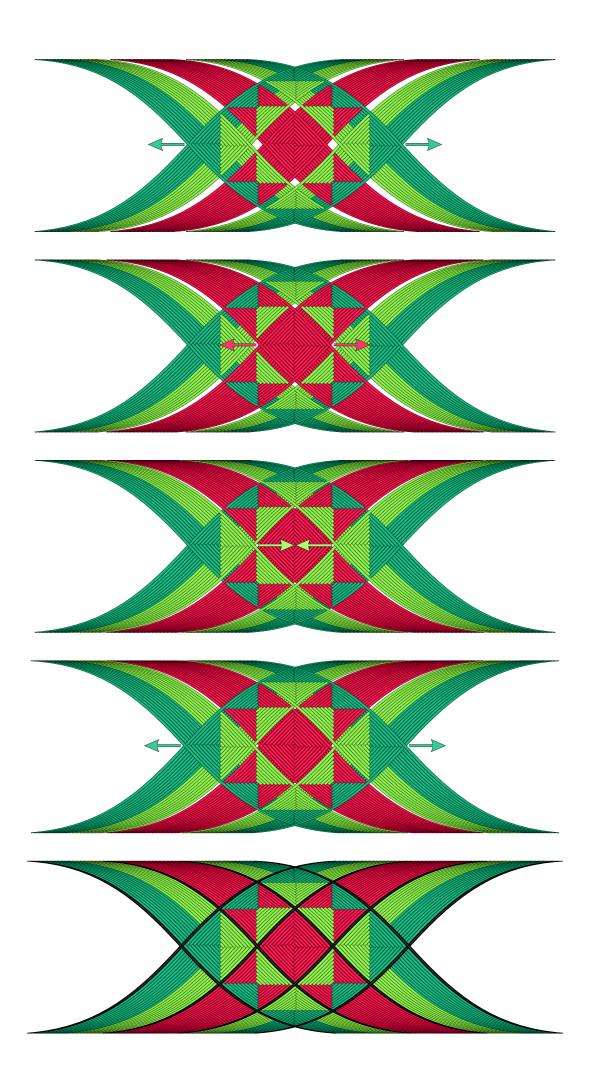










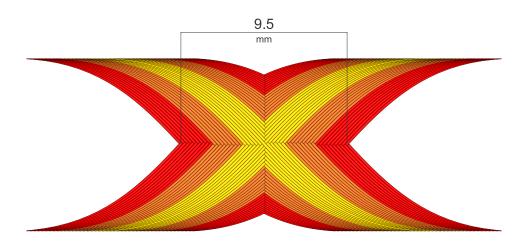


Pattern:Straight Cross by B.D. Ehler

18 cross points

16 cross points

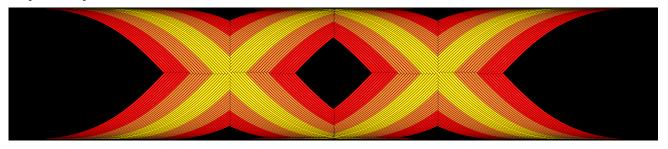
11 cross points

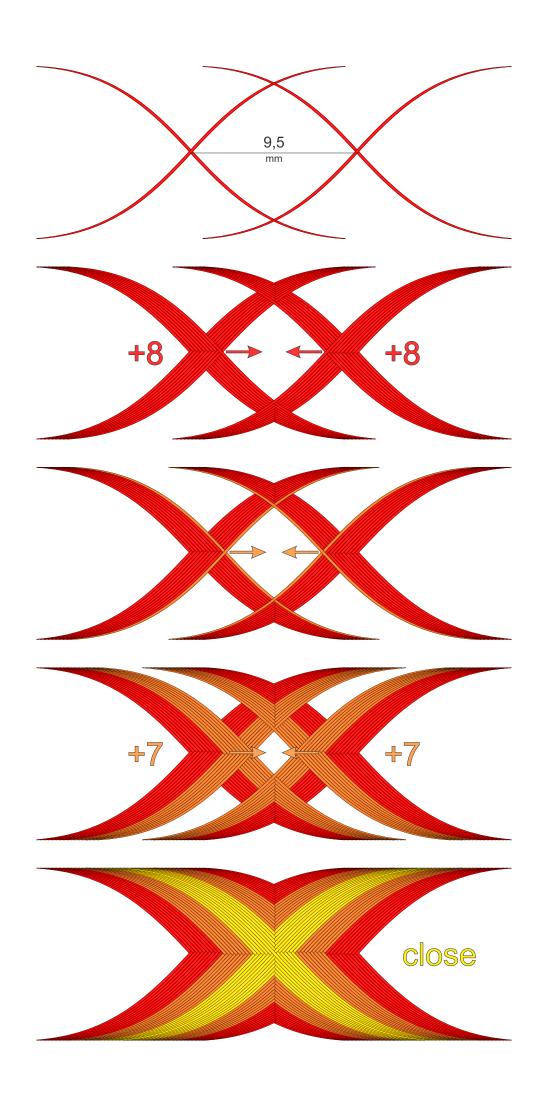


Closed pattern



Open pattern



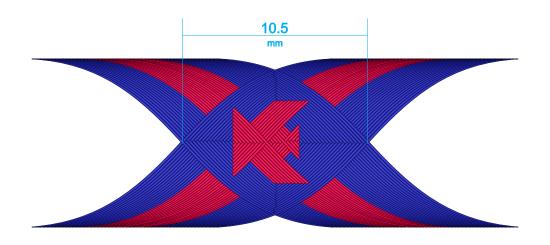


Pattern:Thunderbird

by B.D. Ehler

33 cross points

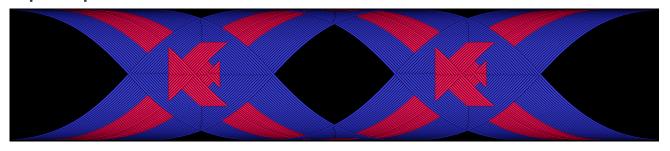
19 cross points

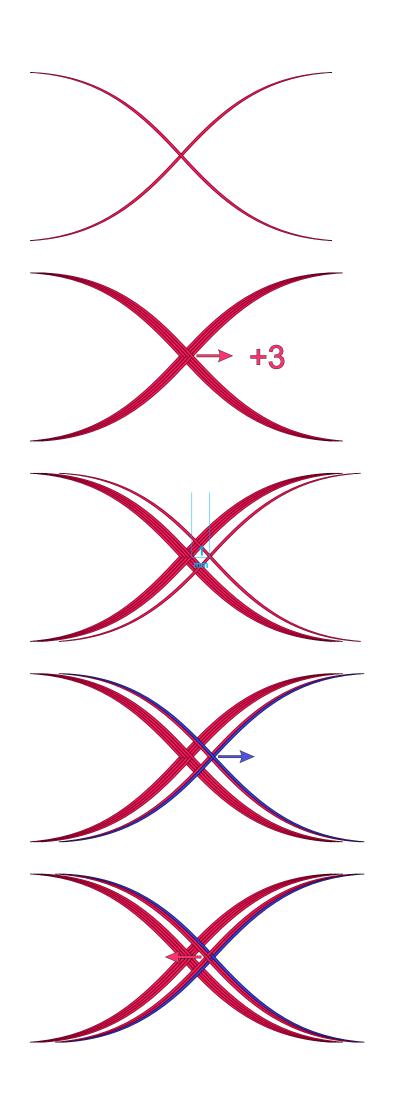


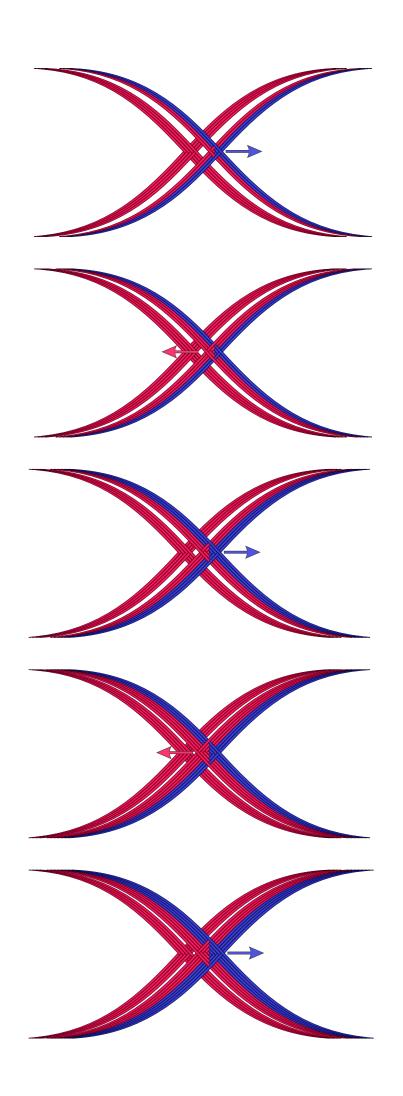
Closed pattern

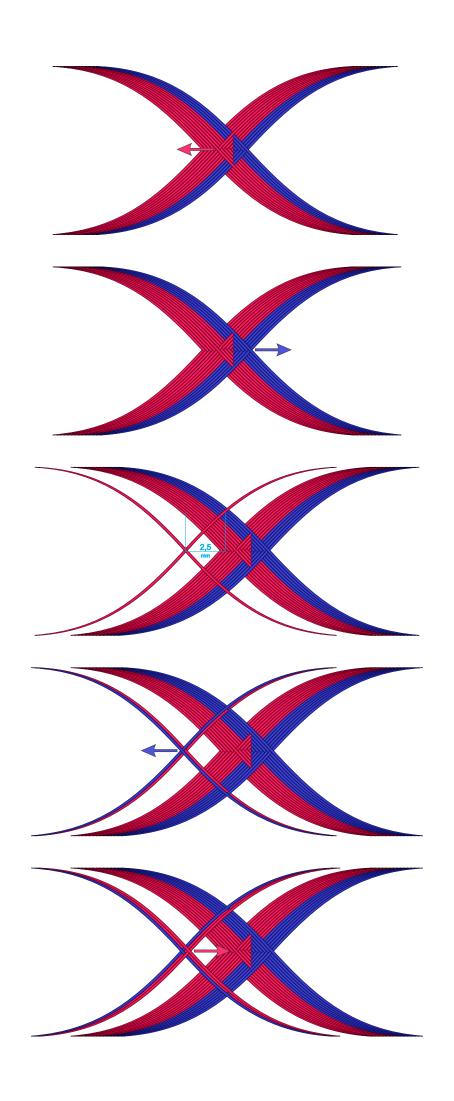


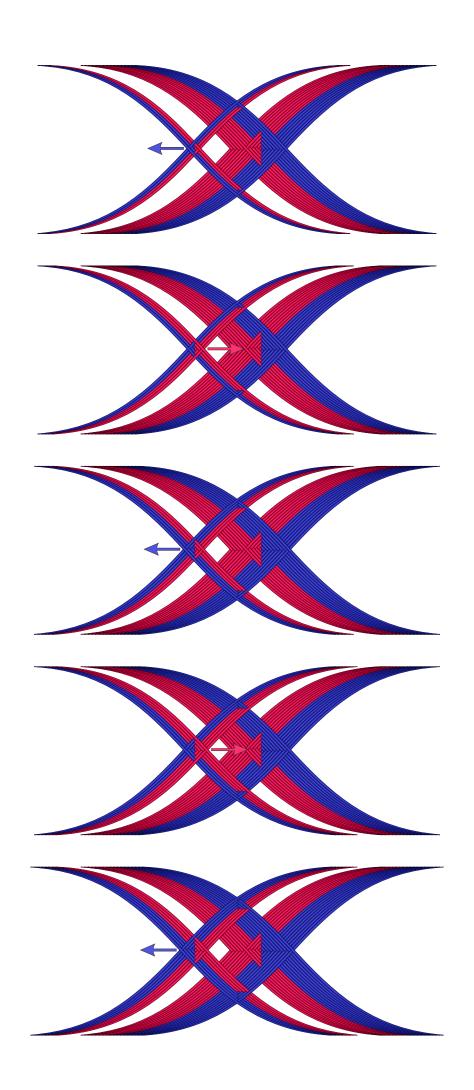
Open pattern

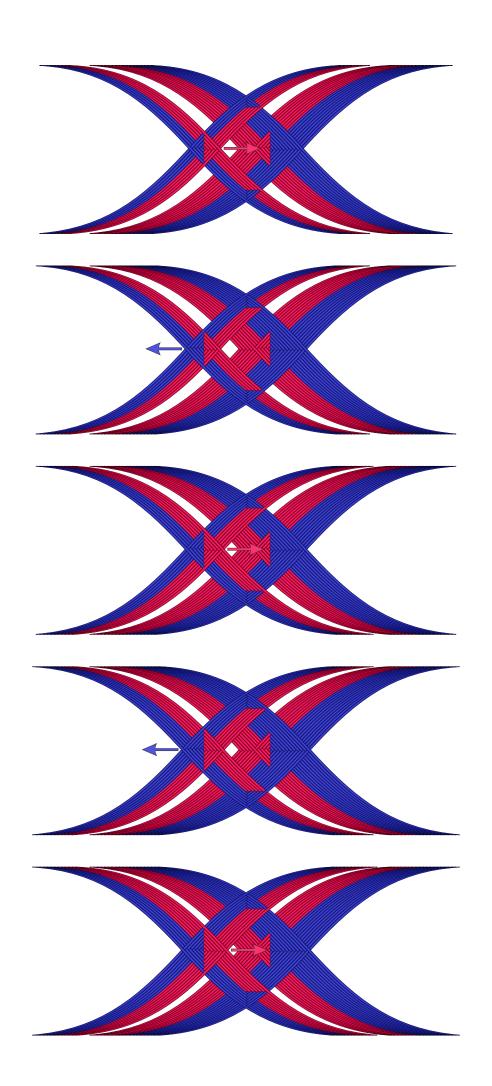


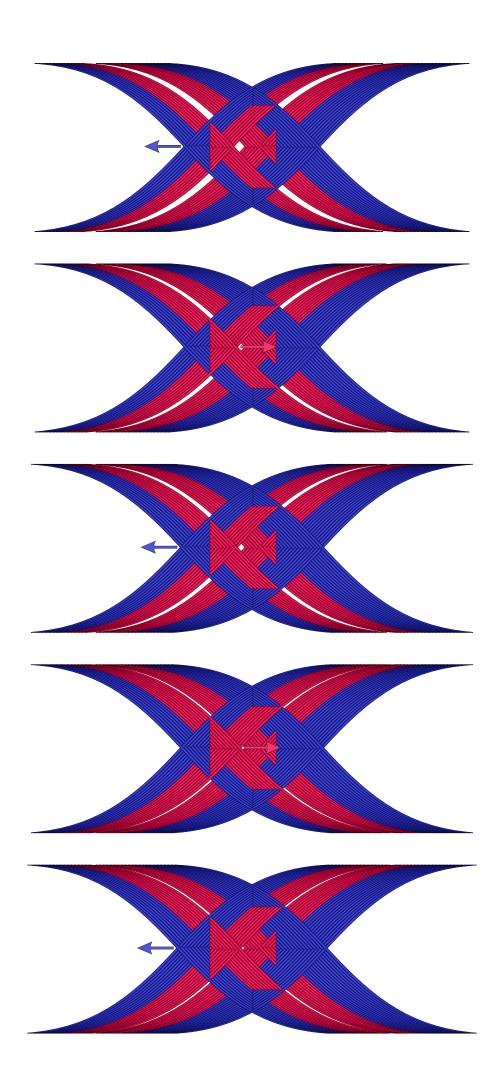


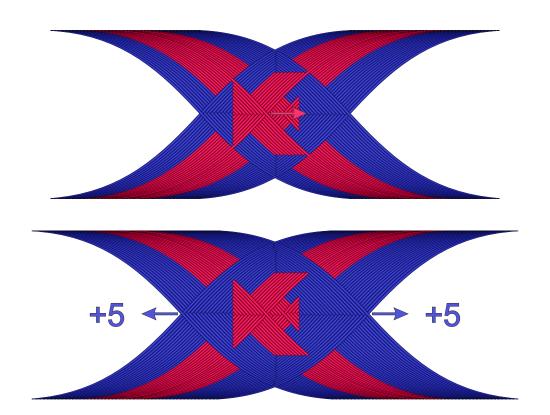








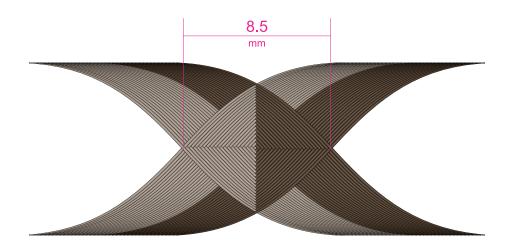




Pattern: Vertical Split Diamond by B.D. Ehler

21 cross points

20 cross points

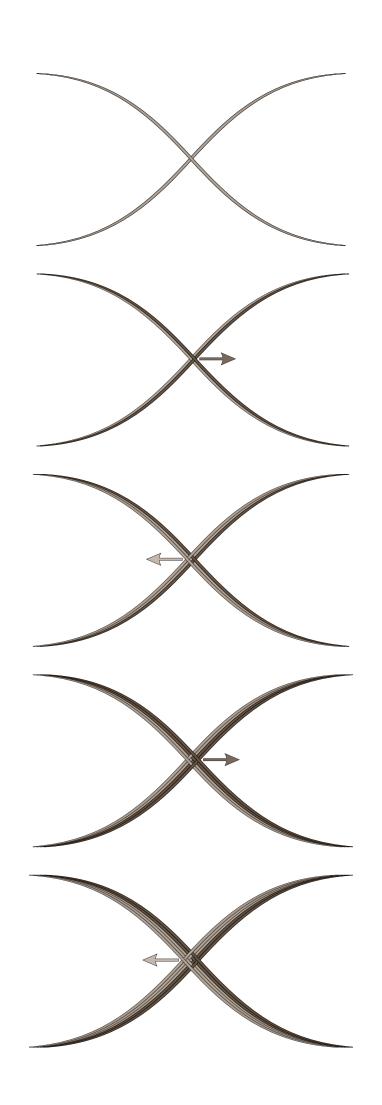


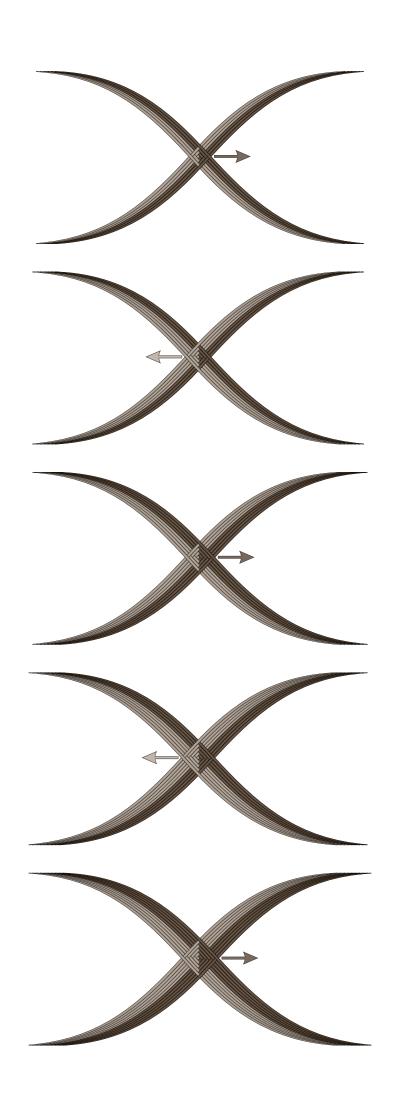
Closed pattern

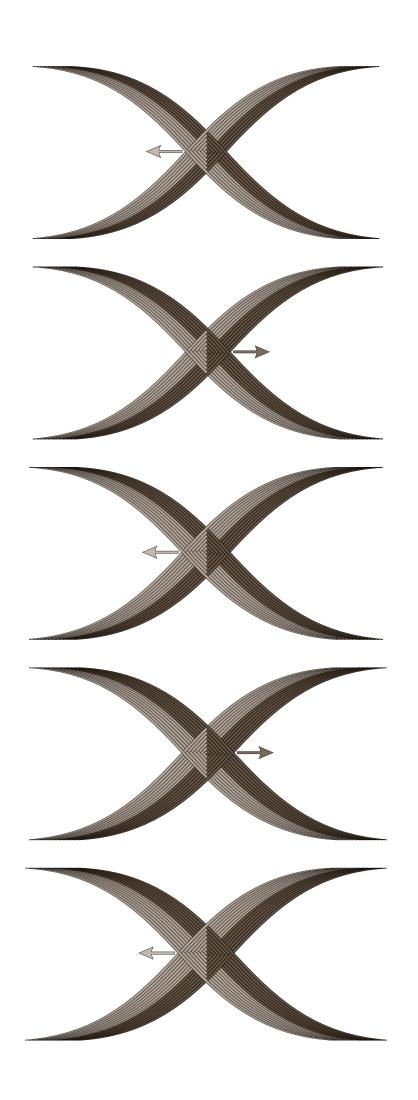


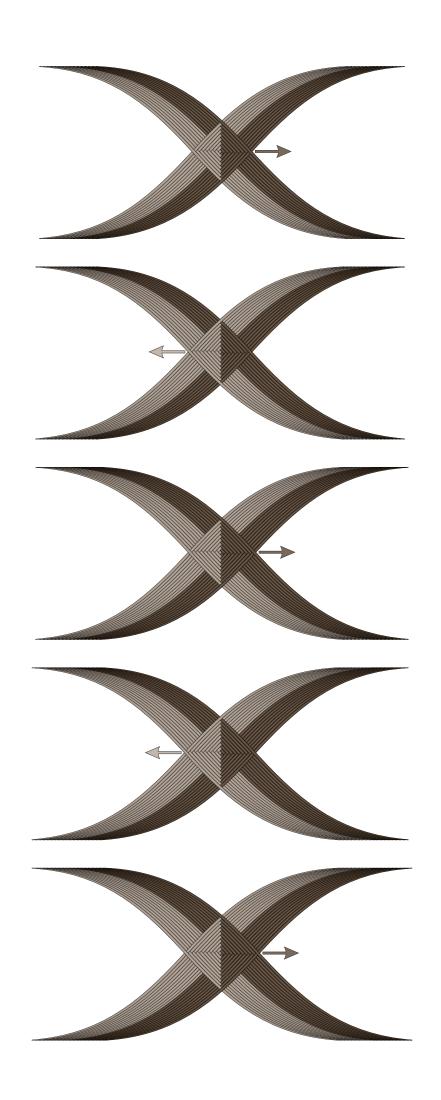
Open pattern

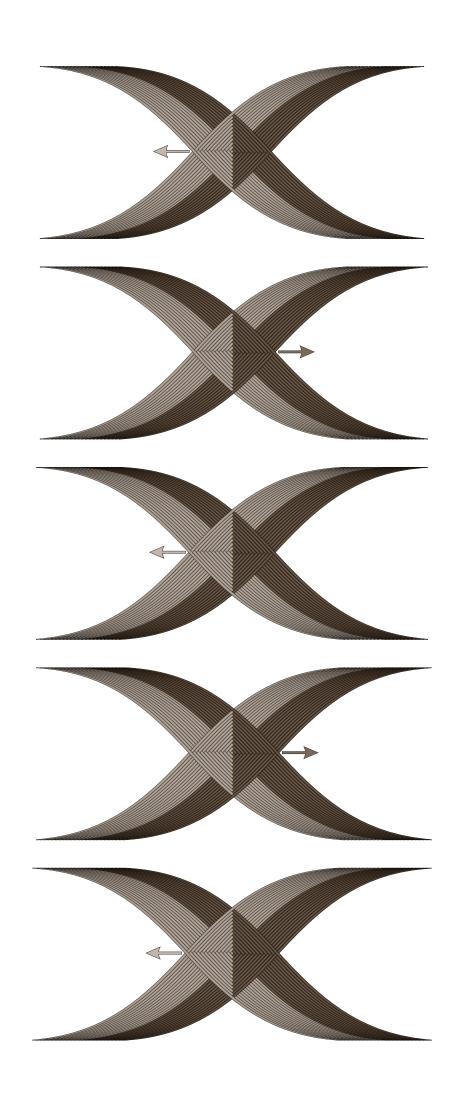


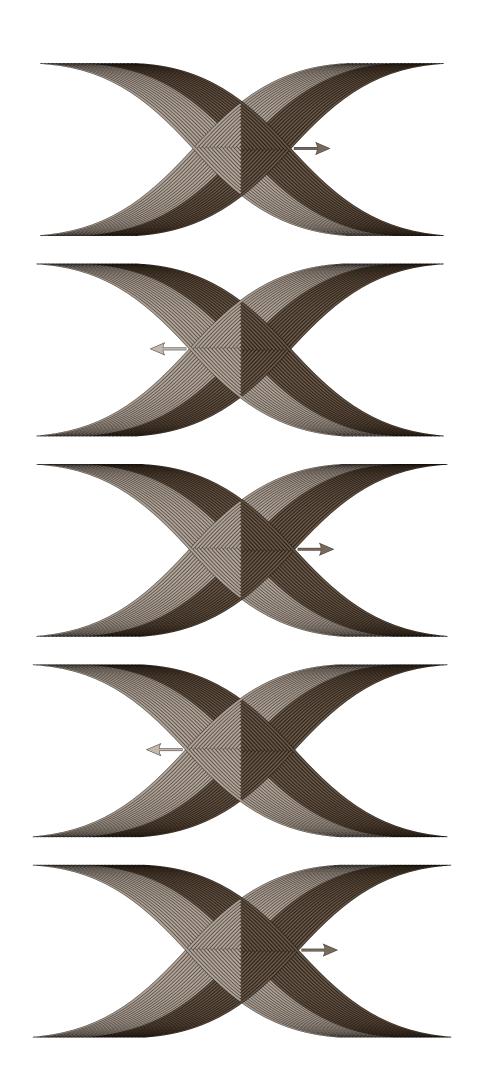


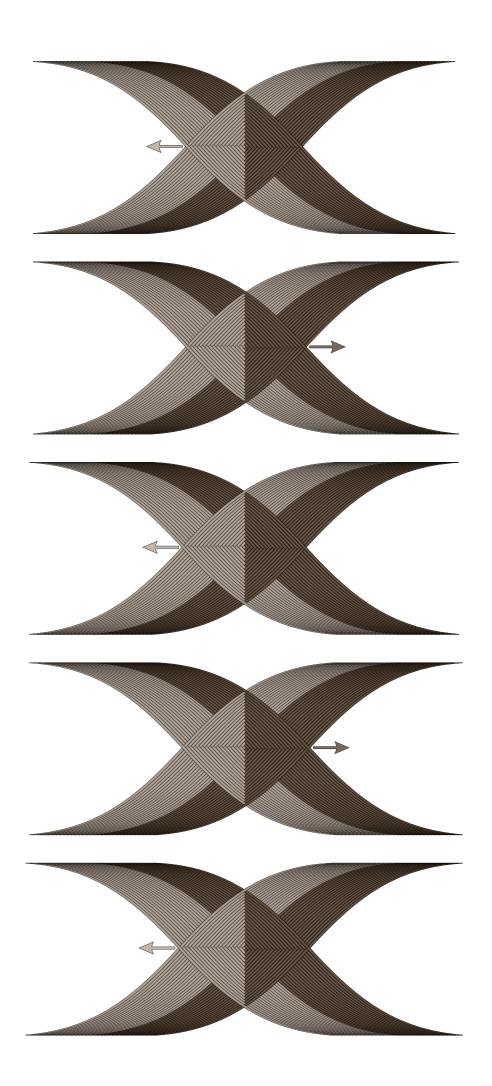


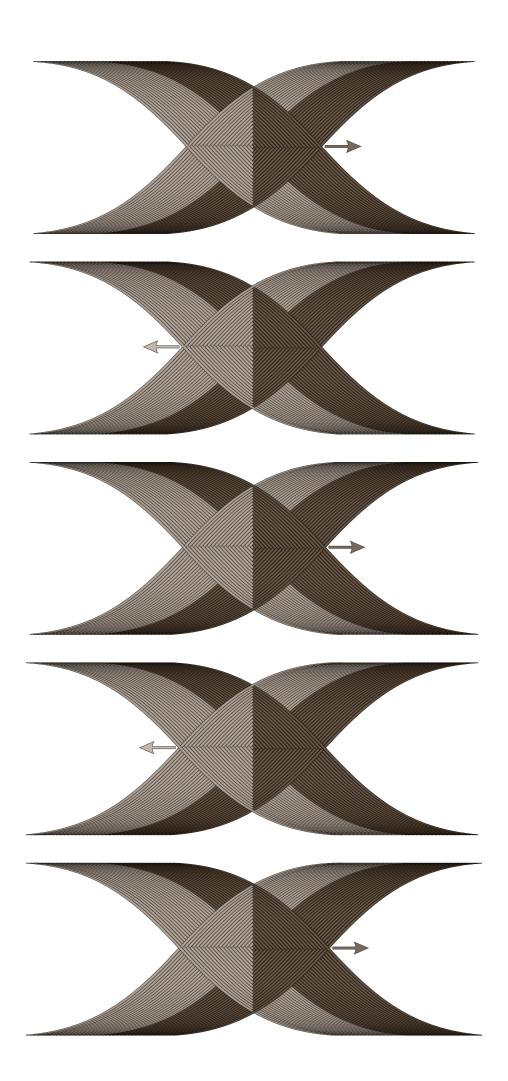












if \heartsuit passed here, only good things \heartsuit wanted to offer. \heartsuit desire your steps in this life to be all enlightened.

Pour Friend Ademir Romano