

An Element-al Approach to Tatting Design

(Location of Instructions & Patterns by Technique)

Technique	Instructions	Pattern (s)
Aligator Join	http://www.janeeborall.freesevers.com/AJoin.pdf	http://www.georgiaseitz.com/2007/edavisavsquare.html
ANKARS (beads)	http://www.georgiaseitz.com/2013/ankars/ankars4lessons.html http://www.georgiaseitz.com/2013/ankars/03082013ankarsqanda.pdf	http://www.georgiaseitz.com/2013/ankars/newcoral_pin.pdf
Balanced Double Stitch	http://www.georgiaseitz.com/2008/ruthplongringchains.pdf See Padded Double Stitch	
Bare Thread (Single Shuttle or Ring Only)	also see Mignonette	
Bead Placement	http://janeeborall.freesevers.com/BeadsPlace.pdf	
Beads - Dangling at base of ring for later joining	http://www.janeeborall.freesevers.com/AddBeadBaseRing.pdf	
Beads - Floating	http://janeeborall.freesevers.com/BeadsFloating.pdf	
Beads - Hanging	http://www.janeeborall.freesevers.com/AddBeadBaseRing.pdf	

Technique	Instructions	Pattern (s)
Beads - in Center of Ring	http://www.janeeborall.freesevers.com/BeadRing.pdf http://www.janeeborall.freesevers.com/AddBeadCentreRMethod2.pdf	
Beads - in Center of Ring (see also Beads - In Downward Facing Picot)	http://www.janeeborall.freesevers.com/AddBeadCentreRMethod2.pdf	
Beads - in Center of Split Ring	http://www.georgiaseitz.com/2002/beads/beatbasics.html http://www.janeeborall.freesevers.com/AddBeadCentreSR.pdf	http://www.georgiaseitz.com/2002/beads/hameedbrac.html
Beads - in Downward Facing Picot	http://www.tat-man.net/tatterville/howtotat/beat-on-downward_picot/beat-on-downward_picot.html http://www.janeeborall.freesevers.com/BeadRing.pdf	
Beads - in picots	http://www.georgiaseitz.com/2002/beads/beatbasics.html http://www.georgiaseitz.com/classes2001/spangles/spangles.html http://www.georgiaseitz.com/classes/beads.html http://www.janeeborall.freesevers.com/AddBeadsNew.pdf (ALTERNATIVE METHOD)	patterns or pattern links included patterns or pattern links included patterns or pattern links included http://www.georgiaseitz.com/2012/ginabrummetbegbeadedblossombrooch.pdf
Beads - in SCMR	http://www.janeeborall.freesevers.com/BeadInSCMR.pdf	

Technique	Instructions	Pattern (s)
Beads - In Single Shuttle Work		http://www.be-stitched.com/wp-content/uploads/2015/09/2015_07_ornament.pdf
Beads - in Split Rings	http://www.georgiaseitz.com/2002/beads/beadbasics.html	
Beads - Muskaan's Adding Beads & Findings (jewelry tip)	http://www.georgiaseitz.com/2015/muskaanadbeadsfindings.pdf	http://www.georgiaseitz.com/2015/musaancuredearrings.pdf
Beads - On base threads between knots	http://www.georgiaseitz.com/2002/beads/beadbasics.html http://www.georgiaseitz.com/classes2001/spangles/spangles.html http://www.georgiaseitz.com/classes/beads.html	<p>patterns or pattern links included</p> <p>patterns or pattern links included</p> <p>patterns or pattern links included</p> <p>http://www.georgiaseitz.com/2012/ginabrummetbegbeadedblossombrooch.pdf</p>
Beads - On top of Button	http://janeeborall.freesevers.com/BeadsTopButton.pdf	
Beads - Raised	http://tatsaway.blogspot.com/2010/07/raised-beaded-tatting.html	
Beads - Surrounding Entering and Exiting Chains at Base of Ring (requires Loop Tatted Ring)	http://tattingfool.blogspot.com/2010/11/loop-tatted-rings-how-and-why.html	
Beads - Surrounding Mock Picot		

Technique	Instructions	Pattern (s)
Beads over joins	http://www.georgiaseitz.com/2002/beads/beadbasics.html http://www.georgiaseitz.com/classes2001/spangles/spangles.html http://www.georgiaseitz.com/classes/beads.html	patterns or pattern links included patterns or pattern links included patterns or pattern links included http://www.georgiaseitz.com/2012/ginabrummetbegbeadedblossombrooch.pdf
Beads replace rings		
BEANILE (beads)	http://www.georgiaseitz.com/reviews/libin/nlibinstudy.html	pattern links included
Blipless Joins	http://www.janeeborall.freesevers.com/noblips.pdf	http://www.janeeborall.freesevers.com/badger.pdf
Block Tatting	http://www.georgiaseitz.com/2012/blockpatterson.jpg http://www.georgiaseitz.com/classes2/blocktat/block.html	http://www.georgiaseitz.com/classes2/blocktat/hanson.html http://www.georgiaseitz.com/classes2/blocktat/frost.html http://www.georgiaseitz.com/classes2001/essbee.html
Block Tatting with Lock Chain	http://janeeborall.freesevers.com/LockChainBlock.pdf	
Braids - Block Tatted	http://www.janeeborall.freesevers.com/Braid.pdf	http://www.janeeborall.freesevers.com/Braid.pdf
Braids - Candy Cane Plait	http://www.georgiaseitz.com/2004/plaits/rpcane.html	http://www.georgiaseitz.com/2004/plaits/rpcane.pdf
Braids - Chain Link	by Gina Brummett	

Technique	Instructions	Pattern (s)
Braids - Crocheted Bruges	http://www.georgiaseitz.com/2003/bruges/brugesjm.html	pattern included
Braids - False Plait with Beads	http://www.georgiaseitz.com/2002/beads/beadteal.jpg	
Braids - Four Shuttle	by Gina Brummett	
Braids - Half-closed Rings	http://www.tat-man.net/tatterville/howtotat/HalfRingBraid/HalfRingBraid.pdf	
Braids - Interlaced Split Rings	http://www.tipsaroundthehome.blogspot.in/2014/11/how-to-start-interlaced-rings.html	
Braids - Interwoven Split Rings		
Braids - Purl Chain	by Gina Brummett	
Bullion Stitch	http://www.georgiaseitz.com/2007/ruthpbullionstitchx.pdf	pattern included
Butterfly on Clover	https://www.flickr.com/photos/ninettacaruso/sets/72157628081508324/	
Buttons, etc	https://www.youtube.com/watch?v=NSyIQLeI1NM	http://www.georgiaseitz.com/2006/maynardheart.html
Catherine Wheel	see Catherine Wheel Join	http://www.cariad-tatting.co.uk/patterns.flowerusingcatherinewheeljoins.pdf
Catherine Wheel Join	http://www.janeeborall.freesevers.com/CatherineJoin.pdf http://tatsaway.blogspot.com/2012/03/catherine-wheel-join.html	http://www.cariad-tatting.co.uk/patterns.flowerusingcatherinewheeljoins.pdf
Celtic Tatting - various methods	http://laceioli.ning.com/group/tatting/forum/topics/thinking-about-celtic-tatting	pattern links included

Technique	Instructions	Pattern (s)
Celtic - Weaving the knot with a chain	http://www.tattedtreasures.com/2011/11/easy-celtic-motif-pattern/	pattern included
Celtic - Interlocking Chains	http://laceioli.ning.com/group/tatting/forum/topics/thinking-about-celtic-tatting	http://laceioli.ning.com/group/tatting/forum/topics/thinking-about-celtic-tatting
Celtic - Interlocking Rings	http://www.georgiaseitz.com/2014/loryfersinicelticflower.pdf with http://www.bellaonline.com/articles/art16422.asp	http://www.georgiaseitz.com/2014/loryfersinicelticflower.pdf
Celtic - Interwoven Rounds	http://web.archive.org/web/20080801201719/http://www.picotnet.com/Patterns/celtic/celtic_bookmark.htm	http://web.archive.org/web/20080801201719/http://www.picotnet.com/Patterns/celtic/celtic_bookmark.htm
Celtic - Weaving of Chain in Ring	http://www.georgiaseitz.com/2013/celticheart2013.pdf	pattern included
Celtic Knotted Picot	http://www.paradisetreasures.com/ckp.html	Pattern included
Celtic Y Ring	http://www.georgiaseitz.com/2014/francesburgessversioncelticknotbookmark.pdf http://www.georgiaseitz.com/2012/vyonnereypagreenknots.pdf	http://www.georgiaseitz.com/2012/vreypacelticcentercross.pdf http://www.georgiaseitz.com/2012/vreypacelticcentersquare.pdf
Cluny	http://www.georgiaseitz.com/classes2001/cluny/cluny.html Includes links to tutorials: http://www.tipsaroundthehome.blogspot.in/2015/07/cluny-tatting-tips.html http://www.tipsaroundthehome.blogspot.in/2015/08/broadening-our-horizons.html	http://www.georgiaseitz.com/classes2001/cluny/cluny.html http://www.georgiaseitz.com/2014/dagmarpclunysquare.pdf http://www.georgiaseitz.com/2014/bettyalbertsonsunflowerand8ptmotif.pdf http://www.georgiaseitz.com/2015/muskannstaranisestuds.pdf

Technique	Instructions	Pattern (s)
Cluny in 2 Colors	http://www.georgiaseitz.com/2013/dpezzutohangingcluny2colortutorial.html	
Color - Splitting a Split Ring	http://janeeborall.freesevers.com/SplittingSR.pdf	
Color, Use of	http://www.georgiaseitz.com/2015/cgrovestatincolor.pdf	http://www.georgiaseitz.com/2011/sparrowkellyceleste.pdf
Continuous Thread Join	http://www.janeeborall.freesevers.com/ctj.pdf	http://www.janeeborall.freesevers.com/FrogRedEye.pdf
Convex vs Concave Chains	http://www.paradisetreasures.com/schainvszchain.html	
Covered Rings	http://www.janeeborall.freesevers.com/CoveringCaboneRing.pdf	http://www.georgiaseitz.com/2007/sherongppineapplerings.html
Creating & Notating Visual Patterns		
Curled Onion Ring	http://www.georgiaseitz.com/2015/muskaancurledringstutorial.pdf	
Curled Rings	http://www.georgiaseitz.com/2015/ninettecarusocurledringspendant.pdf http://tipsaroundthehome.blogspot.in/2015/05/tatting-technique-curled-rings-concept.html http://tipsaroundthehome.blogspot.in/2015/05/tatting-tutorial-curled-ring-options.html http://tipsaroundthehome.blogspot.com/2015/05/curled-ring-final-options-and-free.html	https://www.flickr.com/photos/ninettecaruso/16993398448/ http://tipsaroundthehome.blogspot.in/2015/05/more-options-curly-pattern.html http://tipsaroundthehome.blogspot.com/2015/05/curled-ring-final-options-and-free.html

Technique	Instructions	Pattern (s)
Daisy Picots (compare to Dandelion Picot)	http://www.janeeborall.freeservers.com/daisypicotriet.pdf http://tatsaway.blogspot.com/2007/10/daisy-picot-snowflake.html	http://tatsaway.blogspot.com/2007/10/daisy-picot-snowflake.html http://www.georgiaseitz.com/2015/marileermeltintospringsnowflake.pdf
Dandelion Picot (compare to Daisy Picot)	http://janeeborall.freeservers.com/DandelionPicot.pdf	
Dimpled Ring	http://www.janeeborall.freeservers.com/DimpleRing.pdf	
Double Continuous Thread Join	http://www.janeeborall.freeservers.com/dctjoin.pdf	
Double Core Single Shuttle Split Ring	http://www.janeeborall.freeservers.com/SSSRDoubleCore.pdf	
Double Double Stitch	http://www.janeeborall.freeservers.com/doubledouble.pdf See Also Padded Double Stitch	
Double Picot	http://www.georgiaseitz.com/classes2001/picots/doublepicot.html	http://www.georgiaseitz.com/2013/sylviamcdavitttechniquesflake.pdf http://www.ringoftatters.org.uk/patterns/smagill/sm.html
Downward Facing Picot	http://www.ringoftatters.org.uk/tips/tips.html	Pattern included
Encapsulation (see Color Control)	http://www.georgiaseitz.com/2003/encap/encap.html	
Floating Chains	http://www.janeeborall.freeservers.com/floatingchains.pdf	http://www.janeeborall.freeservers.com/spiderfc.pdf
Floating Josephine Knot Chain (Needle Tatting)	http://www.georgiaseitz.com/2015/barbgfloatingjkchainearrings.pdf	Pattern included

Technique	Instructions	Pattern (s)
Floating Ring (2nd shuttle rings off chains)	http://www.janeeborall.freeservers.com/FloatingRings.pdf	http://www.georgiaseitz.com/reviews/german/petratzpatternsonnenschein2013.html http://www.georgiaseitz.com/2012/ff1921fig57.pdf
Folded Rings	http://www.georgiaseitz.com/2015/essfoldedringshow2.pdf	patterns included
Front Side / Back Side		
Hairpin Lace	http://www.georgiaseitz.com/classes2/hp/hairpinbasics.html	http://www.georgiaseitz.com/classes2/hp/ouzs.html http://www.georgiaseitz.com/classes2/ess.html
Half-closed Rings	http://www.georgiaseitz.com/2008/halfclosedrings.html	patterns included http://www.georgiaseitz.com/public/tinafrauberger/ff1921pg63fig65barrypechers.pdf
Half-moon Split Rings	http://www.georgiaseitz.com/2003/bina/introhmsr.html	patterns links included
Hanging Cluny	http://georgiaseitz.com/2007/ruthphangingcluny.pdf http://www.tipsaroundthehome.blogspot.in/2015/08/a-loom-for-all-clunies.html	http://www.knotsandmore.com/hcl.htm http://www.georgiaseitz.com/2013/rperrysrflowerhcl.pdf
Hiding Ends	http://www.georgiaseitz.com/classes/ends.html	
Hiding Ends in Ring Only or Single Shuttle Work	http://www.tattedtreasures.com/2012/01/tatting-tip-hiding-thread-ends-in-a-ring-only-pattern/	

Technique	Instructions	Pattern (s)
Hiding Ends in Split Cluny	http://home.netcom.com/~ntrop/cluny/Split_Cluny_II.htm	
Woven or Interlaced Picots	https://www.youtube.com/watch?v=GT01uWJVnkU	http://www.georgiaseitz.com/2014/dagmarpcrossedpicots2014.pdf
Interlocked Rings	http://www.georgiaseitz.com/2014/interlockingringshow2.html http://www.webring.org//rd?ring=etatters;id=25;url=http%3A%2F%2Ftat%2Dcalendar%2Eblogspot%2Ecom%2F2007%2F07%2Fjuly%2D17%2Dlittle%2Dceltic%2Dbee%2Dmarker%2Dby%2Ehtml	http://www.georgiaseitz.com/2014/dagmarpinterlockingringssedging.pdf http://www.webring.org//rd?ring=etatters;id=25;url=http%3A%2F%2Ftat%2Dcalendar%2Eblogspot%2Ecom%2F2007%2F07%2Fjuly%2D17%2Dlittle%2Dceltic%2Dbee%2Dmarker%2Dby%2Ehtml
Interlocking Chains Ring (Needle Tatting)		
Interlocking Chains Ring with Floating Rings (Needle Tatting)		
Inverted Tatting	http://www.georgiaseitz.com/2004/joins/invertedtat.html	
Join - Split Ring	http://www.georgiaseitz.com/2011/peelsrjoin.jpg	
Join - Up vs Down	http://www.georgiaseitz.com/2004/joins/103joins.html	
Josephine Knots - Perpendicular Arrangement of Concentric Josephine Knots	http://www.tipsaroundthehome.blogspot.in/2014/11/perpendicular-concentriconion-rings.html	http://www.tipsaroundthehome.blogspot.in/2014/09/tatting-pattern-tiny-heart-poppypart-2.html
Josephine Knots (2nd shuttle)	http://www.georgiaseitz.com/2002/jk/jk.html http://www.janeeborall.freeservers.com/JosephineRing.pdf	first contains links to patterns

Technique	Instructions	Pattern (s)
Josephine Knots (Onion Ring or Concentric Josephine Knots)	http://www.tipsaroundthehome.blogspot.in/2014/11/perpendicular-concentriconion-rings.html	
Josephine Knots (padded)	http://www.tipsaroundthehome.blogspot.in/2015/11/pds-padded-double-stitch.html	
Knotted Ring Picots	http://www.georgiaseitz.com/2014/susanmoorekrptutorial.pdf	http://www.georgiaseitz.com/2014/susanmoore2exerciseskrp.pdf
Lark's Head Picot Join	http://janeeborall.freesevers.com/LHPJ%20Krystal.pdf	
Layered or Ruffled Picots	by Gina Brummett	
Layered Rings	http://www.cariad-tatting.co.uk/techniques.twolayertatting..pdf	http://www.georgiaseitz.com/2013/ankars/03082013stephwhairclipankars.pdf http://www.georgiaseitz.com/2016/20160211popmariaheartpattern.html
Lock Chain	http://www.georgiaseitz.com/2011/rietlockchaintech.jpg	http://www.georgiaseitz.com/2014/bettyalbertsonsunflowerand8ptmotif.pdf
Lock Chain Block Tatting - see Block Tatting with Lock Chain	http://janeeborall.freesevers.com/LockChainBlock.pdf	
Lock Stitch (1st half flipped vs 2nd half flipped)	http://www.georgiaseitz.com/2014/susanmoore2exerciseskrp.pdf	
Lock Stitch Chain	http://www.tat-man.net/tatterville/howtotat/LSC/LSC.html http://www.georgiaseitz.com/2014/bettyalbertsonsunflowerand8ptmotif.pdf	http://www.georgiaseitz.com/2014/bettyalbertsonsunflowerand8ptmotif.pdf
Long Beaded Picot	http://www.janeeborall.freesevers.com/Addbeadslongpicot.pdf	

Technique	Instructions	Pattern (s)
Loop Tatted Rings	http://tattlingfool.blogspot.com/2010/11/loop-tatted-rings-how-and-why.html	
Maltese Ring	http://www.georgiaseitz.com/classes/maltesesnowflake.html	pattern included
Mignonette	http://www.georgiaseitz.com/mignon/mignonreview.html http://www.georgiaseitz.com/2010/jconnorsmignonette.html	http://www.georgiaseitz.com/classes2001/mignon/mignonette.html
Mock Hairpin Lace	http://www.georgiaseitz.com/2011/ruthptattedmockhp.pdf http://www.georgiaseitz.com/2011/hopegreensamplesruthptattedmockhp.pdf http://www.georgiaseitz.com/2011/sherrypercemockhptest.pdf	http://www.georgiaseitz.com/2011/isabelrpmockhpl.jpg
Mock Picot	http://www.georgiaseitz.com/2014/ginabutlermockpicot.jpg	
Mock Ring		
Mrs. Mee's Pearl Tatted Picots		
Needle Weaving	http://www.georgiaseitz.com/weave/needleweavetat.html http://www.georgiaseitz.com/2004/evashock.html	http://www.georgiaseitz.com/public/tinafrauberger/tf1919fig31.pdf

Technique	Instructions	Pattern (s)
Onion Ring	http://www.georgiaseitz.com/2014/auroralozadamethodonionring.pdf http://www.georgiaseitz.com/2002/onion/onionhow2.html	
Overlapping Picots or Floral Picots	http://www.ringoftatters.org.uk/tips/tips.html	
Padded Double Stitch (in ring, chain, Josephine knots, SCMRs, SRs, Onion Rings, etc.	http://www.tipsaroundthehome.blogspot.in/2015/11/pds-padded-double-stitch.html	
Padded Tatting (Encapsulation)		
Pattern Notation -		
Pattern Notation - Padded Double Stitch	http://www.tipsaroundthehome.blogspot.in/2015/11/pds-padded-double-stitch.html	
Pattern Notation - Split Rings		
Pattern Notation - Terms		
Pearl Tatting	http://www.cariad-tatting.co.uk/techniques.pearltattingwithbeads.pdf	
Picot Fringe	http://cmhandmade.blogspot.in/2015/11/fringe-sort-of.html http://tipsaroundthehome.blogspot.in/2015/12/fringe-benefits.html	
Picots		
Picots - Using Different Heights & Spacings		
Pointed Chain	http://tatsaway.blogspot.com/2011/06/pointed-chain.html	

Technique	Instructions	Pattern (s)
Raised Beads (see Beads)		
RicRac	http://www.georgiaseitz.com/public/nc1927/ncfeb1927rr2.html	patterns links included
RicRac - Block Tatted	http://www.georgiaseitz.com/2008/ruthpblocktattedrickrack.pdf	
Rings - Second Shuttle	http://www.janeeborall.freeservers.com/FloatingRings.pdf	
Roll Tatting	http://www.georgiaseitz.com/2006/rolltathow2.pdf	
S Chain	http://www.paradisetreasures.com/schainvszchain.html	
Self-closing Mock Ring (SCMR)	http://www.janeeborall.freeservers.com/SCMR.pdf	
Self-padded Ring	http://tipsaroundthehome.blogspot.com/2015/11/pds-padded-double-stitch.html	
Set Stitch	http://www.georgiaseitz.com/setstitch.html	
Shoelace Trick	http://www.georgiaseitz.com/classes2001/fall2001/shoelace.html	
Single Shuttle Split Chain	http://www.janeeborall.freeservers.com/SSSCH.pdf	

Technique	Instructions	Pattern (s)
Single Shuttle Split Ring	http://www.georgiaseitz.com/2009/loopsssr.html http://www.georgiaseitz.com/2009/gssssr.html http://www.janeeborall.freeservers.com/SSSR.pdf http://www.janeeborall.freeservers.com/SSSRjoin.pdf	http://nuperelle.net/motiver/Netty%20the%20Newt%20eng.pdf
Single Shuttle Tatting		
Slope and Roll Join	http://www.ds9designs.com/patterns_free/Joins.pdf	
Spiral Knot Stitch	http://www.georgiaseitz.com/2013/jenniferwmspiralknotstitch.pdf	http://www.georgiaseitz.com/2013/jenniferwmsflowerspiralknotstitch.pdf
Split Chain	http://www.janeeborall.freeservers.com/FastEasy.pdf http://www.janeeborall.freeservers.com/SplitChain.pdf http://www.janeeborall.freeservers.com/SSSCH.pdf	http://www.georgiaseitz.com/2011/maynardcandycane.html http://www.angelfire.com/planet/newtatters/KatiaSCFan.pdf
Split Cluny	http://home.netcom.com/~ntrop/cluny/Split_Cluny_II.htm http://home.netcom.com/~ntrop/cluny/instructsplit.htm http://www.tipsaroundthehome.blogspot.in/2015/08/a-loom-for-all-clunies.html	http://home.netcom.com/~ntrop/mimi/violets.htm

Technique	Instructions	Pattern (s)
Split Cluny as Bridging Tool	http://home.netcom.com/~ntrop/cluny/Split_Cluny_II.htm	http://home.netcom.com/~ntrop/mimi/cd_1.htm
Split Josephine Knots		
Split Onion Rings	http://www.georgiaseitz.com/2014/auroralozadamethodonionring.pdf	pattern included
Split Rings	http://www.janeeborall.freeservers.com/SplitRings.pdf	http://www.georgiaseitz.com/2002/lmball.html
Split Rings (Dora Young version - see Color Control)	http://www.janeeborall.freeservers.com/DoraYoung.pdf	
Square Rings	http://www.tatting.de/dol/eckiger_ring.html	
Stawalz, Jan, Tatting Method	http://www.frywolitka.slupsk.pl/index_en.php?id=_jans_method	http://www.bellaonline.com/articles/art9906.asp http://www.georgiaseitz.com/reviews/janerrata.jpg
Swirl Join (Libin)	http://www.beanile.com/SWIRL-1.pdf	http://www.beanile.com/BNL_154.pdf http://www.georgiaseitz.com/2004/926flake.html http://www.georgiaseitz.com/2009/ellenclipsnowflake.pdf
Triple Picot	http://www.georgiaseitz.com/classes2001/picots/doublepicot.html	http://www.ringoftatters.org.uk/patterns/smagill/sm.html
Twisted Fringe	https://www.flickr.com/photos/ninettacaruso/12697348143/in/album-72157625550124777/	

Technique	Instructions	Pattern (s)
Twisted Picot (Floating)	http://tipsaroundthehome.blogspot.in/2015/12/twist-in-tail.html http://www.georgiaseitz.com/2009/ruthpbug09.pdf	http://www.georgiaseitz.com/2016/muskaansnowflakesparkle.pdf http://www.georgiaseitz.com/2009/ruthpbug09.pdf
Wide Picot	http://www.georgiaseitz.com/2011/clauidiamwidepicot.html	http://www.georgiaseitz.com/2011/clauidiamlochnessmonsterpicot.pdf
Z Chain	http://www.tat-man.net/tatterville/howtotat/zigzagtat.html http://www.paradisetreasures.com/schainvszchain.html	
Loading Beads on Thread	http://www.janeeborall.freeservers.com/AddBeads.pdf	
Designing Leaves	http://www.georgiaseitz.com/2007/leafforms.html	pattern links included
Pulled Loop Join	http://www.beanile.com/PULLED%20LOOP%20join.pdf	