



F-16 Fighting Falcon 1.2
Jason Ku, 2012

Courtesy of Jason Ku. Used with permission.



Lobster 1.8b
Jason Ku, 2012

Courtesy of Jason Ku. Used with permission.

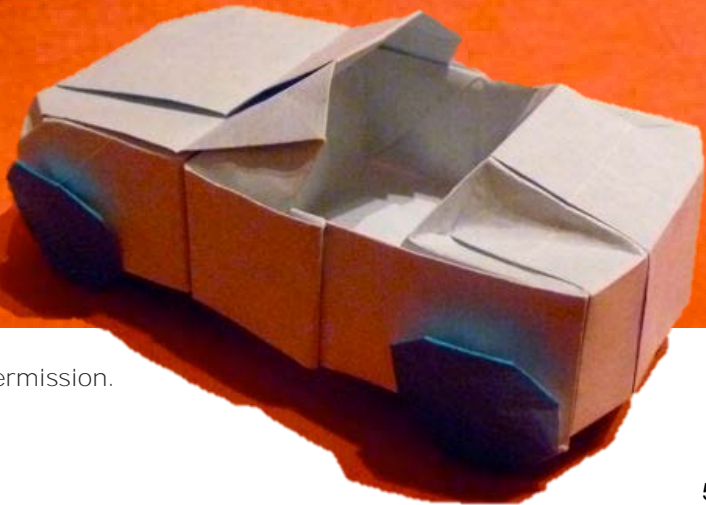
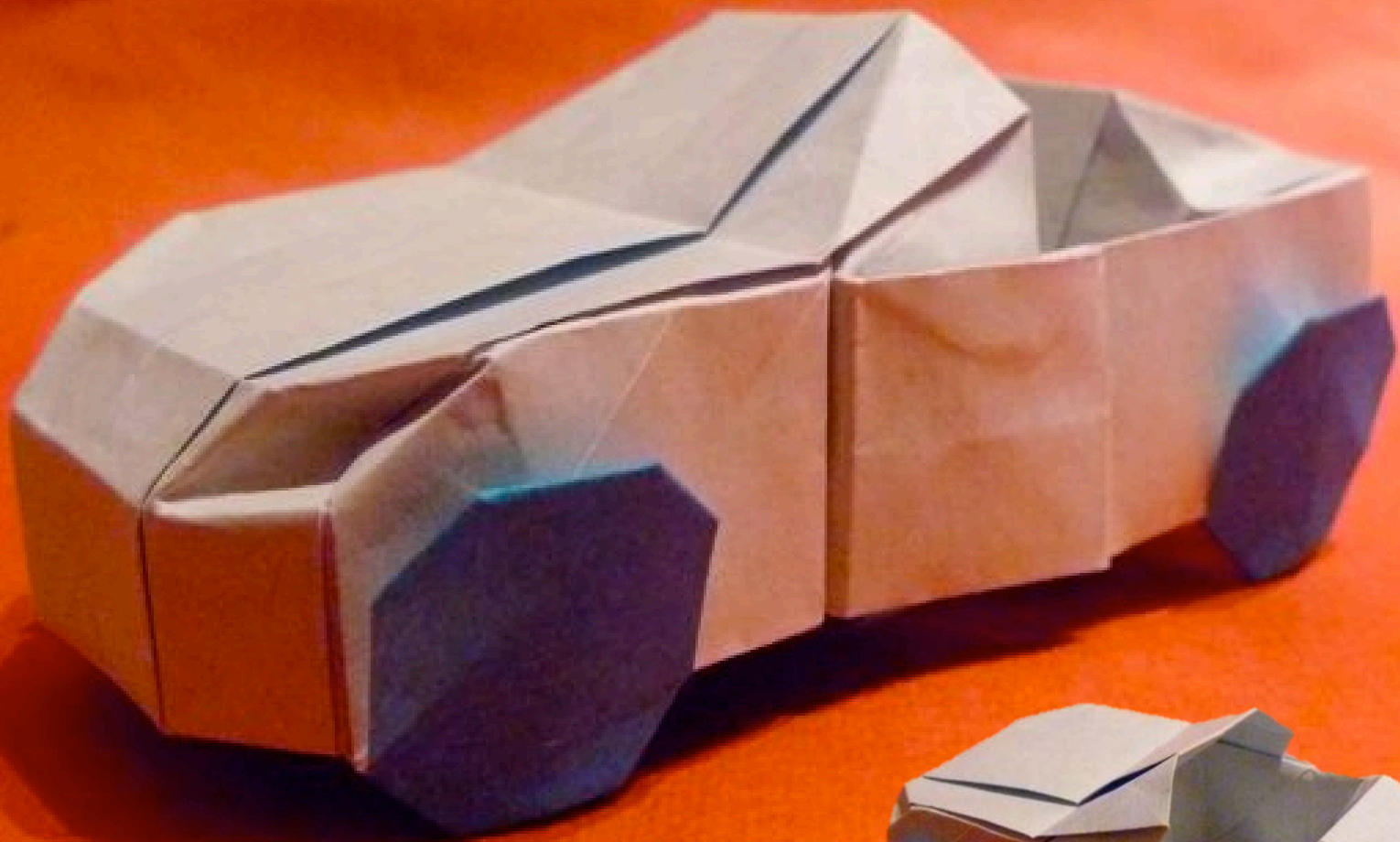


Crab 1.7
Jason Ku, 2012



Rabbit 1.3
Jason Ku, 2011

Courtesy of Jason Ku. Used with permission.



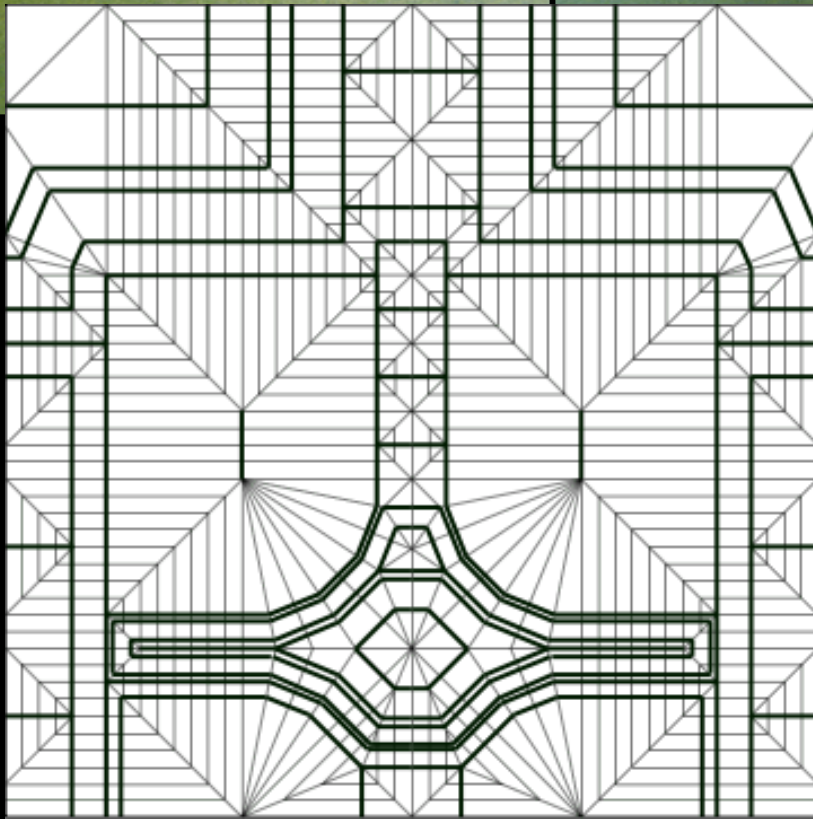
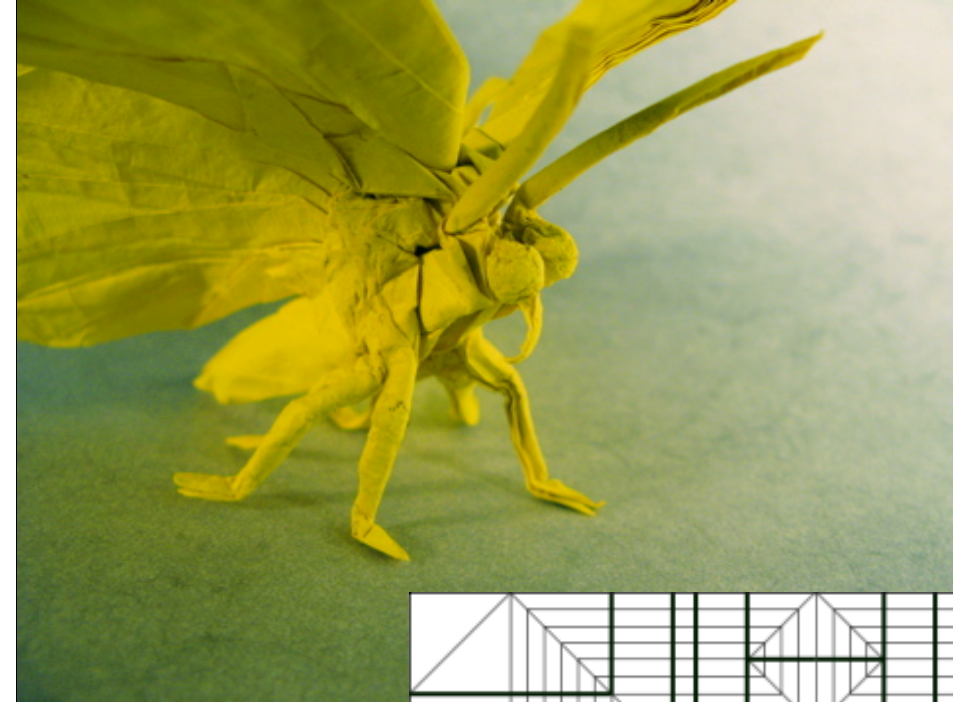
Convertible 3.3
Jason Ku, 2010

Courtesy of Jason Ku. Used with permission.

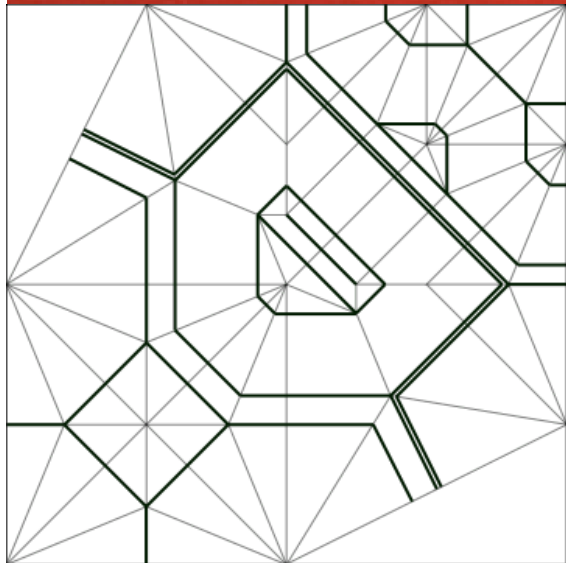
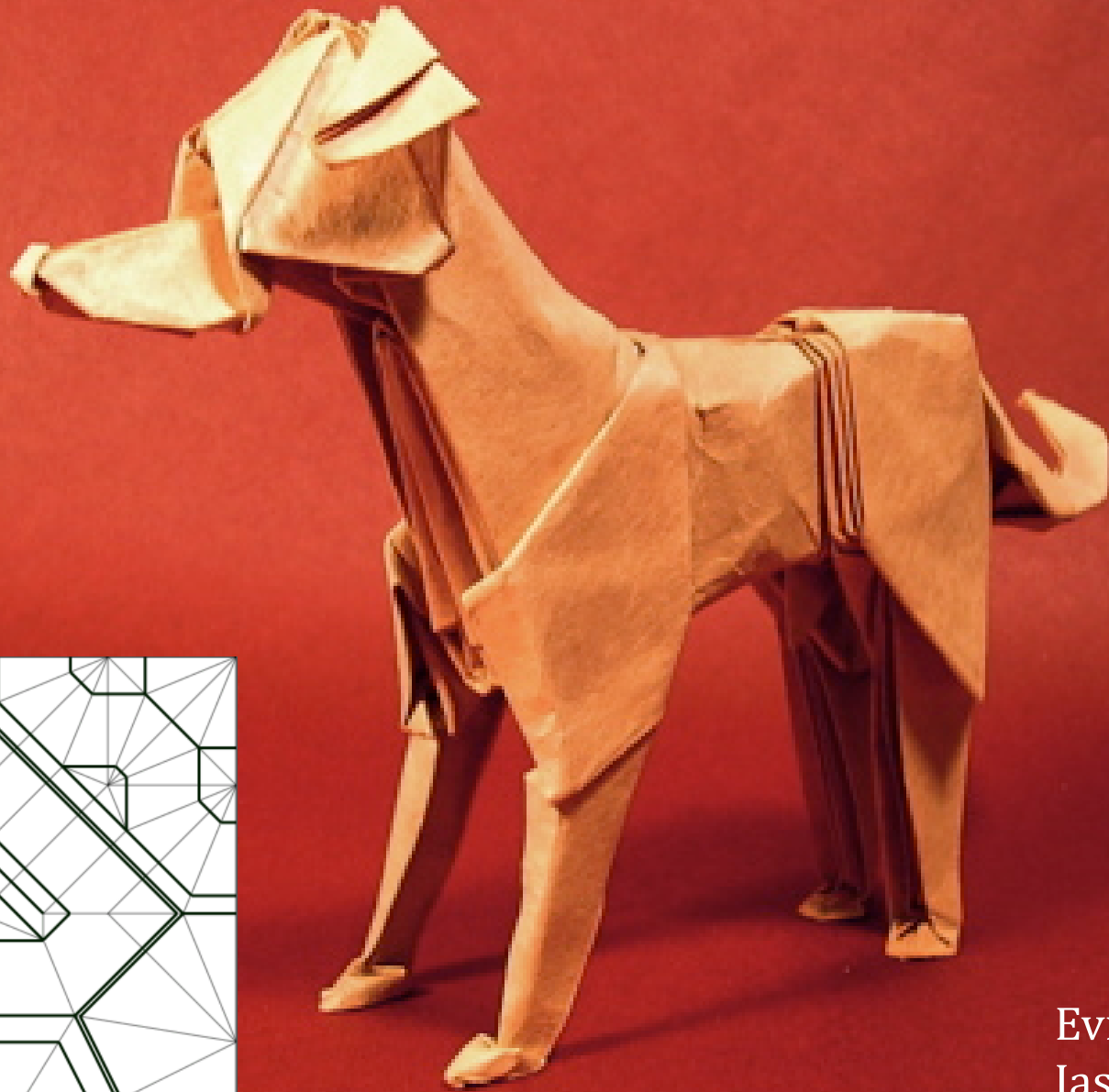


Bicycle 1.8
Jason Ku, 2009

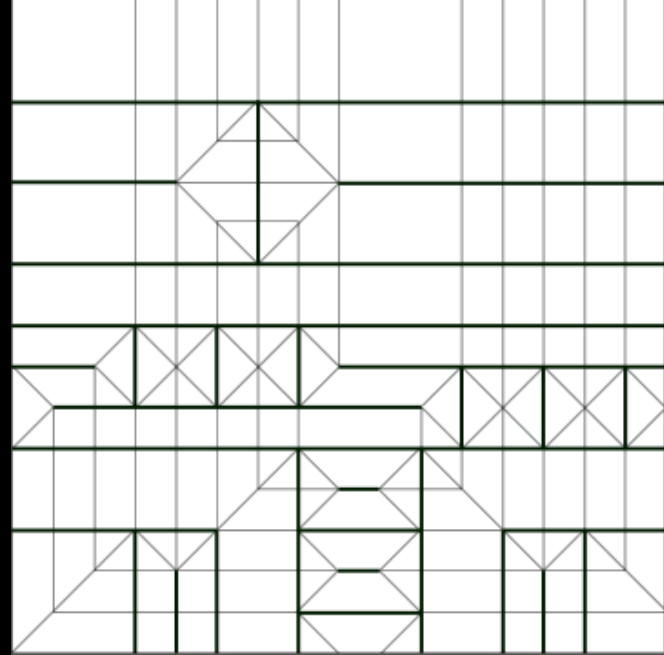
Courtesy of Jason Ku. Used with permission.



“Butterfly 2.2”
Jason Ku
2008



Evie 2.4
Jason Ku, 2006



Ice Skate 1.1
Jason Ku, 2004

Are there examples of origami folding made from other materials (not paper)?



Puppy 2



Lizard 2



Buddha



Penguin 2

Swan



Velociraptor



Alien Facehugger
Mark Sky

“Toilet Paper Roll Masks”
Junior Fritz Jacquet



To view video: <http://vimeo.com/40307249>.

“Hydro-Fold” Christophe Guberan



“White Bison”
Robert Lang
& Kevin Box
2010
silicon bronze cast

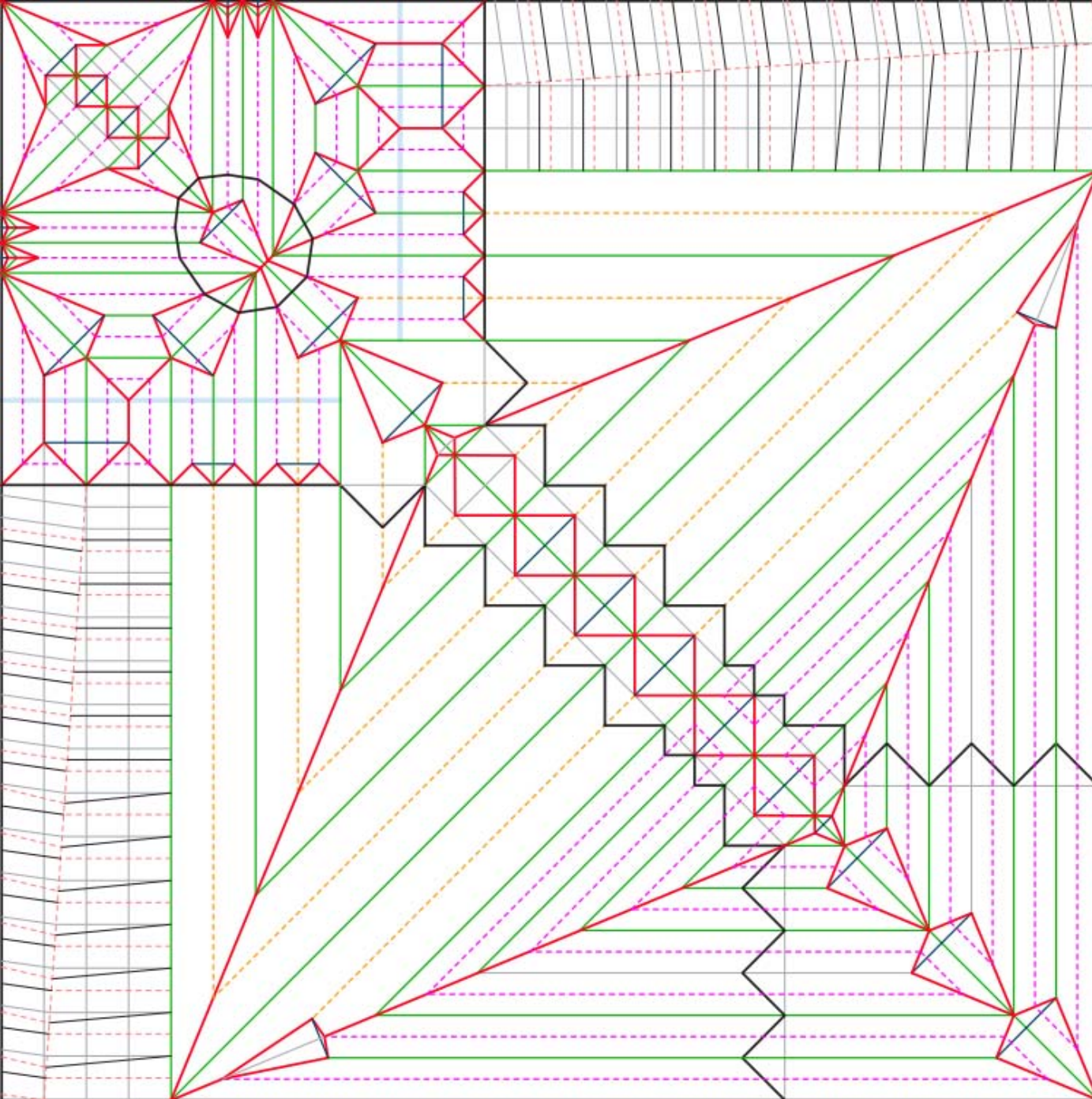


stainless steel cast



Courtesy of [Robert J. Lang](#) and [Kevin Box](#). Used with permission.

2010



“Flight of
Folds”
Robert Lang
2010

Courtesy of Robert J. Lang. Used with permission.

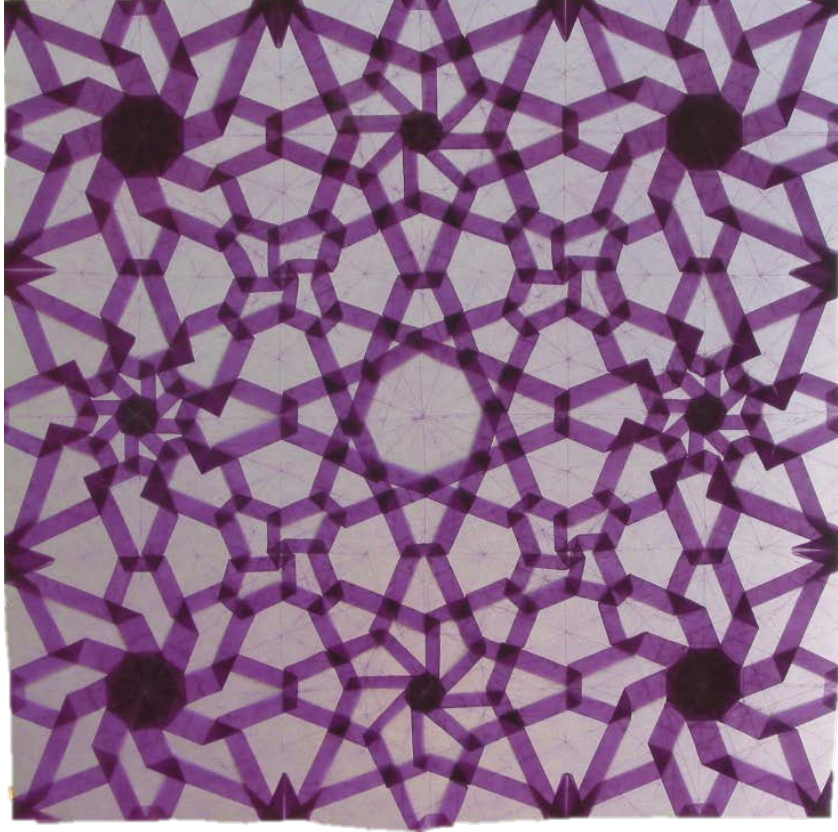


To view video: <http://www.youtube.com/watch?v=XEv8OFOr6Do>.

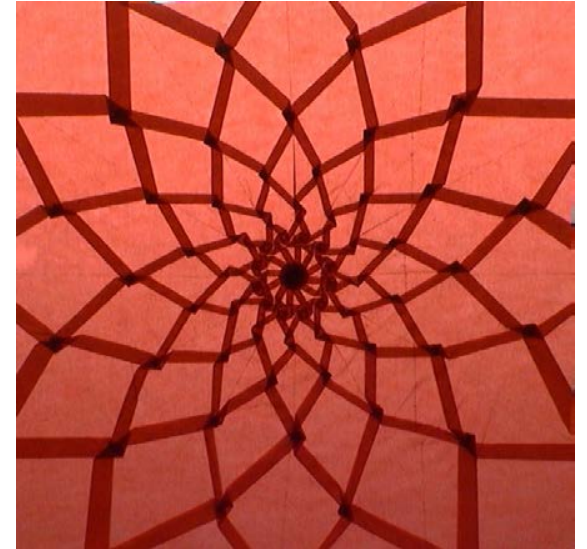
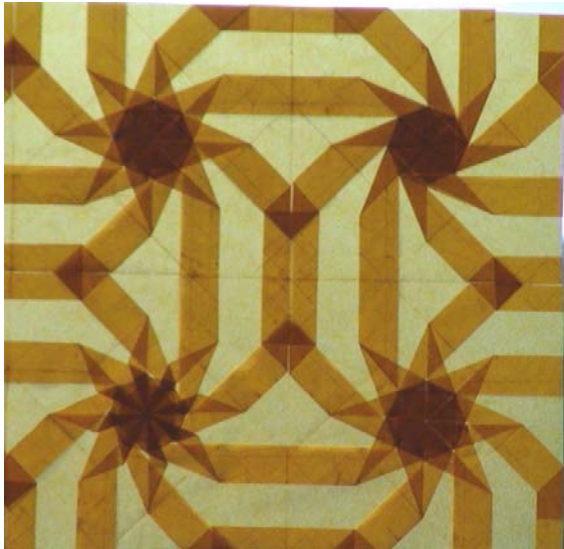
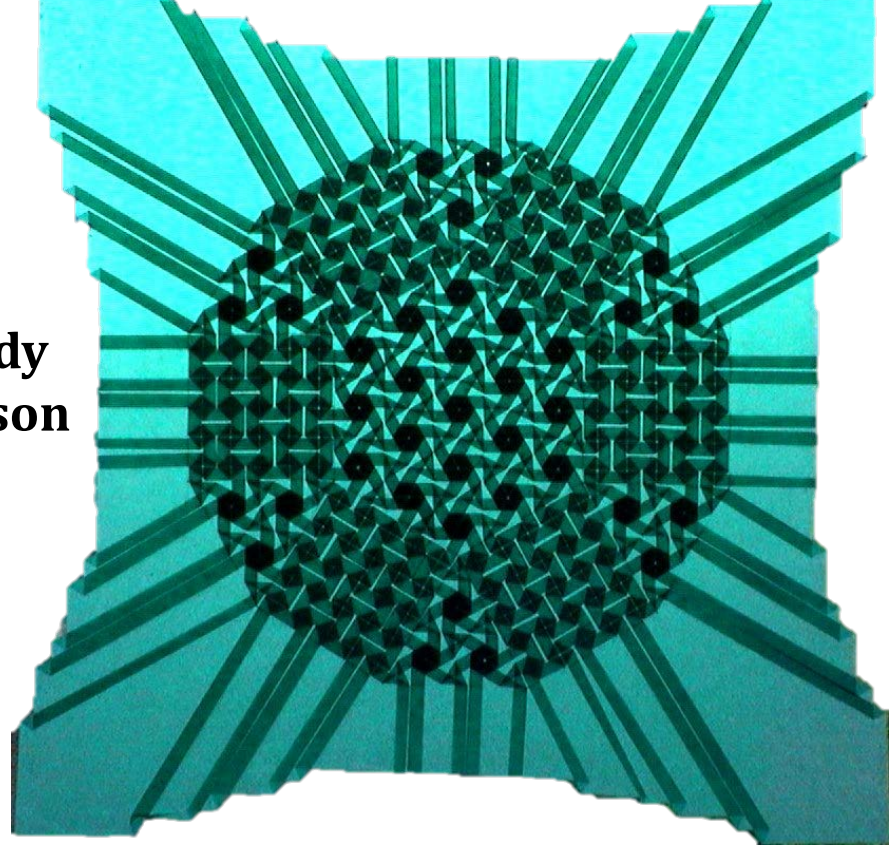
“bed turns into a chair”
Tomohiro Tachi

“Curved Folded Steel Table”
Tomohiro Tachi, 2008





**Andy
Wilson**



Courtesy of Andy Wilson. Used with permission.

Screenshot of Tess (software) removed due to copyright restrictions.
Download the software: <http://www.papermosaics.co.uk/software.html>.

Crease pattern and photographs removed due to copyright restrictions.

“Waterbomb”
(origami
tessellation)
Gjerde



“Metal Cubes”
Garibi Ilan
2012

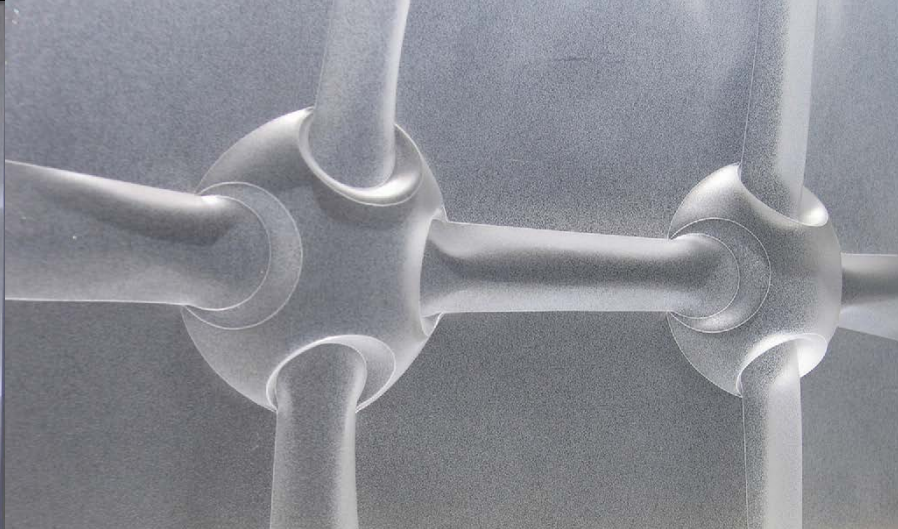
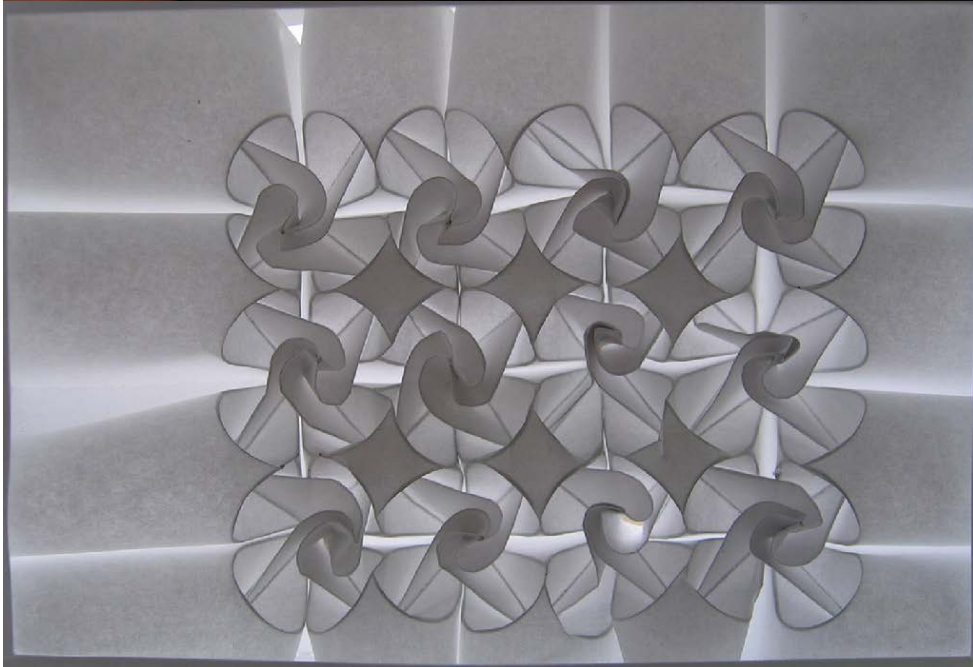
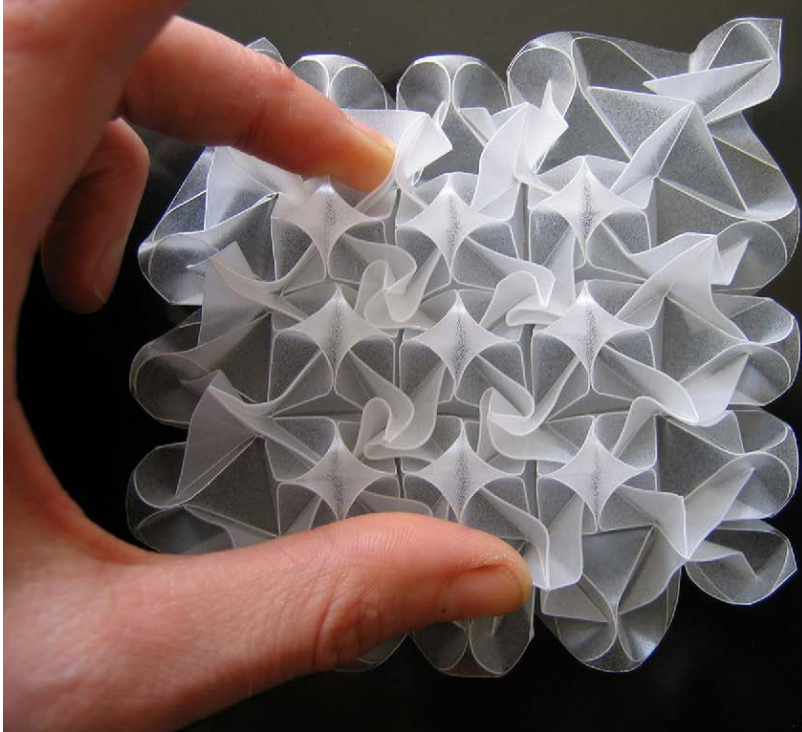
stainless steel

Crease pattern and photographs removed due to copyright restrictions.

“Tiled
Hexagons”
(origami
tessellation)
Eric Gjerde

Crease pattern and photographs removed due to copyright restrictions.

“Tiled
Hexagons”
(origami
tessellation)
Eric Gjerde



polypropylene folding by Polly Verity
<http://www.flickr.com/photos/polyscene/>

Tine De Ruysser



Mirror Bowl:
! ~~Y&@~~ foil, Tyvek



Wave Bowl, plywood:
Plywood, Polyester fabric

Anemone I:

Plywood, Polyester fabric



Shoulder Cape:
Copper, Polyester fabric





Joel Cooper
2012

Courtesy of Joel Cooper. Used with permission.

Joel



Image removed due to copyright restrictions.

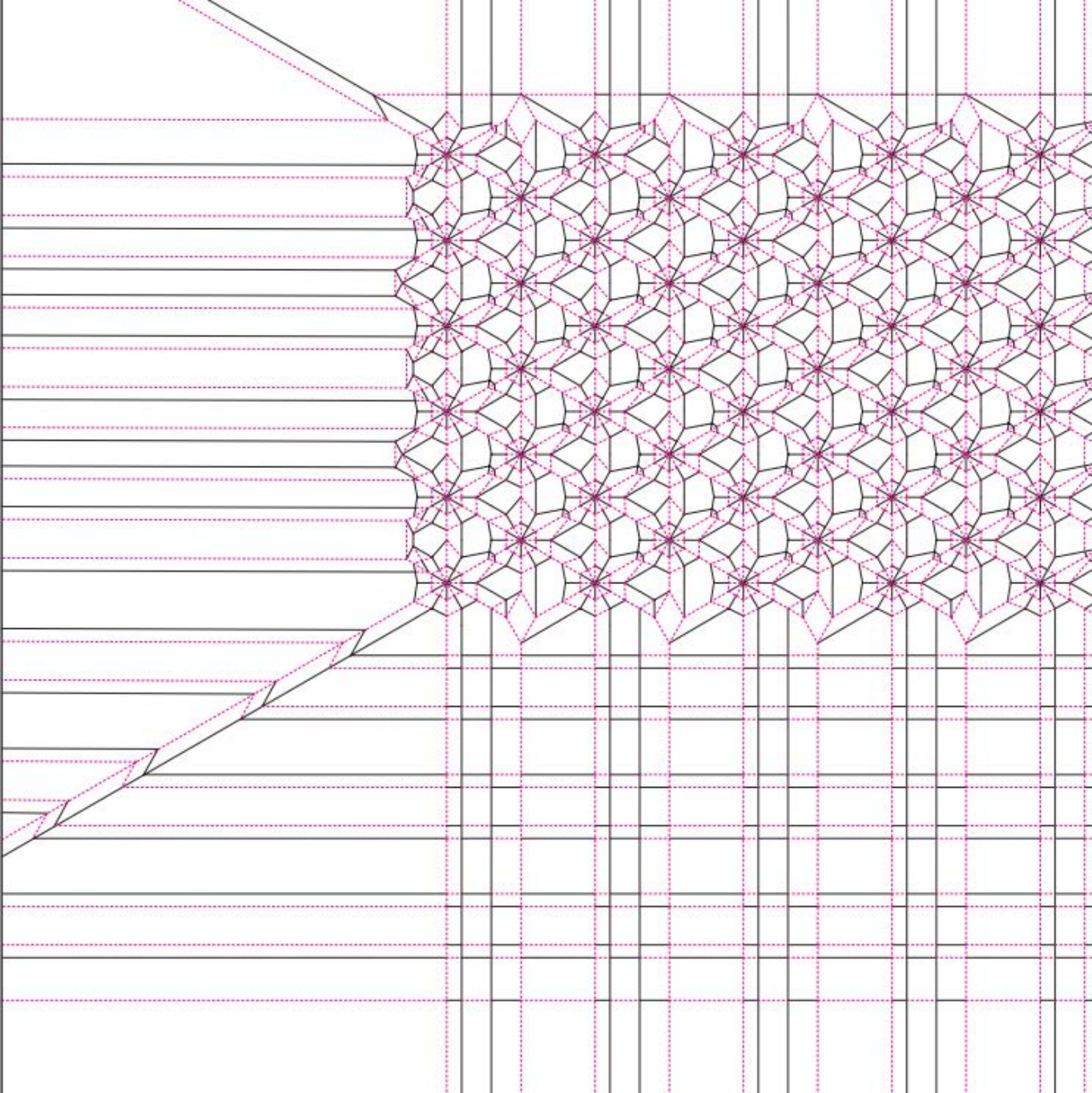


“Double Wave”
Goran Konjevod
2007



Courtesy of Robert J. Lang. Used with permission.

“Stars and Stripes” Robert Lang 2007

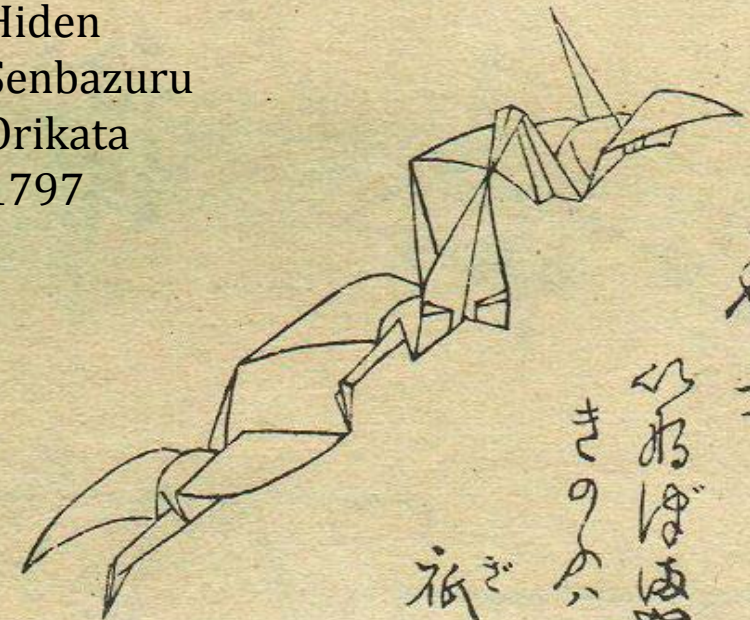


Courtesy of Robert J. Lang. Used with permission.

“Stars and
Stripes”
Robert Lang
2007



Hiden
 Senbazuru
 Orikata
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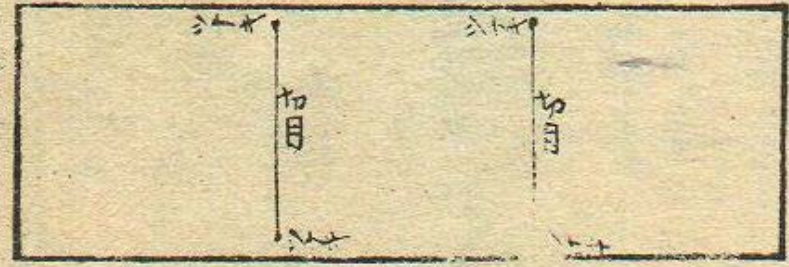
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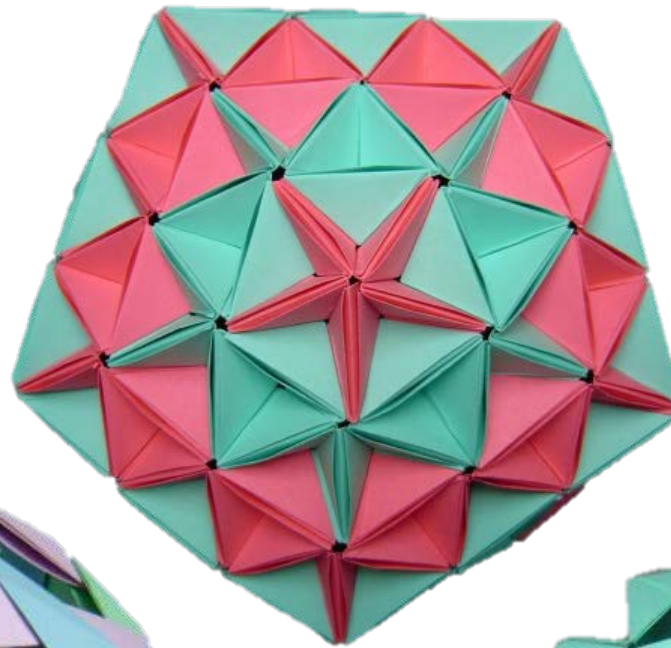
Photograph of [Peace Sphere \(#1\)](#) removed due to copyright restrictions.

Photographs of [Crane Cube \(#2\)](#) removed due to copyright restrictions.

Photograph of swan removed due to copyright restrictions.
Refer to: <http://bopbob.deviantart.com/art/Origami-Swan-76224806>.

Michał Kosmulski

Large icosahedron from
270 Sonobe units



Courtesy of Michał Kosmulski. Used with permission. Under CC-BY-NC-SA.

Fullerene from 90 of
Robert Neale's penultimate unit

Buckyball from 120 of
Tom Hull's PHiZZ unit

Image removed due to copyright restrictions.

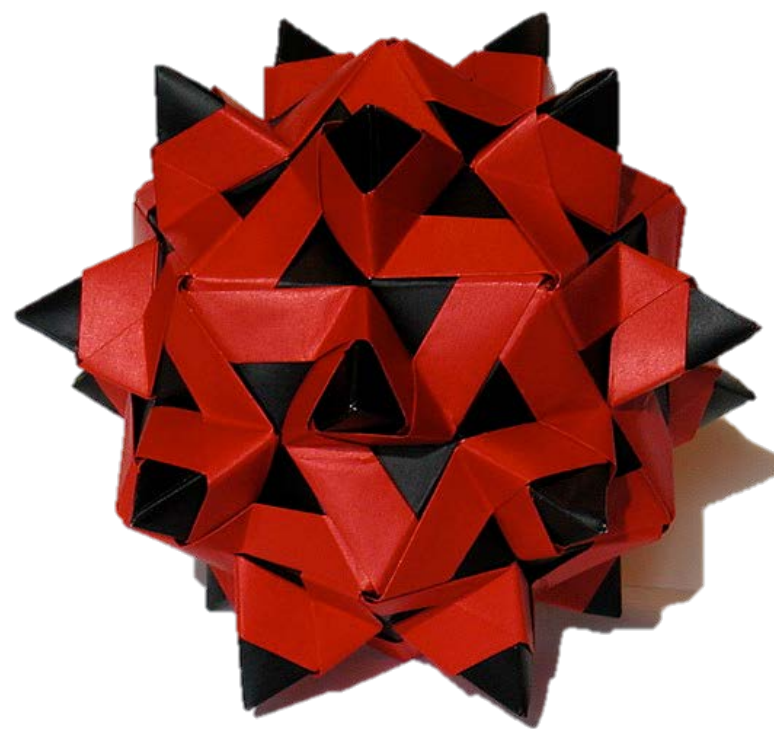
Refer to: <http://www.flickr.com/photos/onesmallcrease/2503801341/>.



cuboctahedron



rhombicuboctahedron



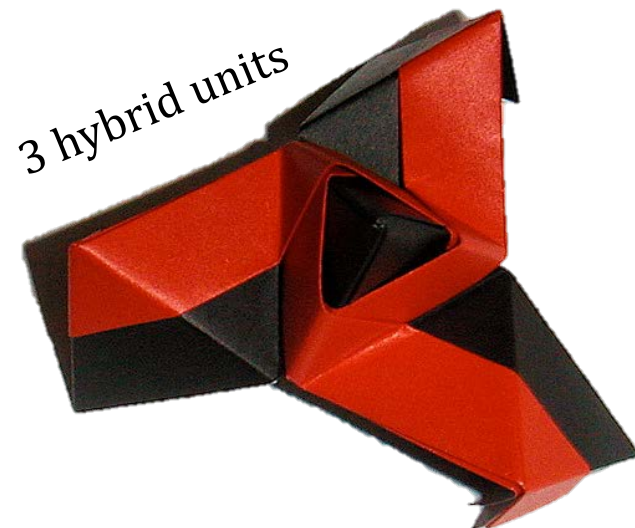
icosidodecahedron



octahedron



icosahedron

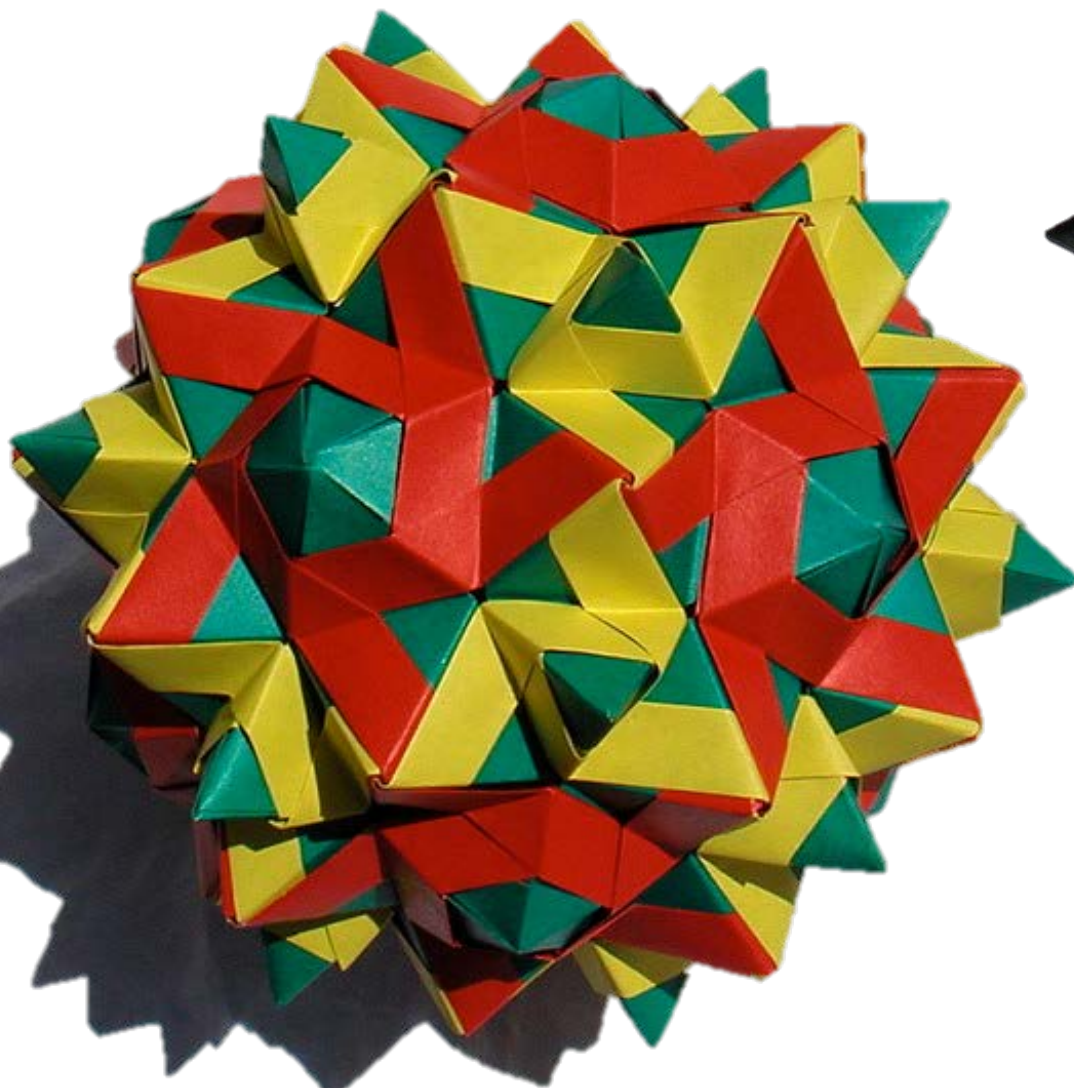


3 hybrid units

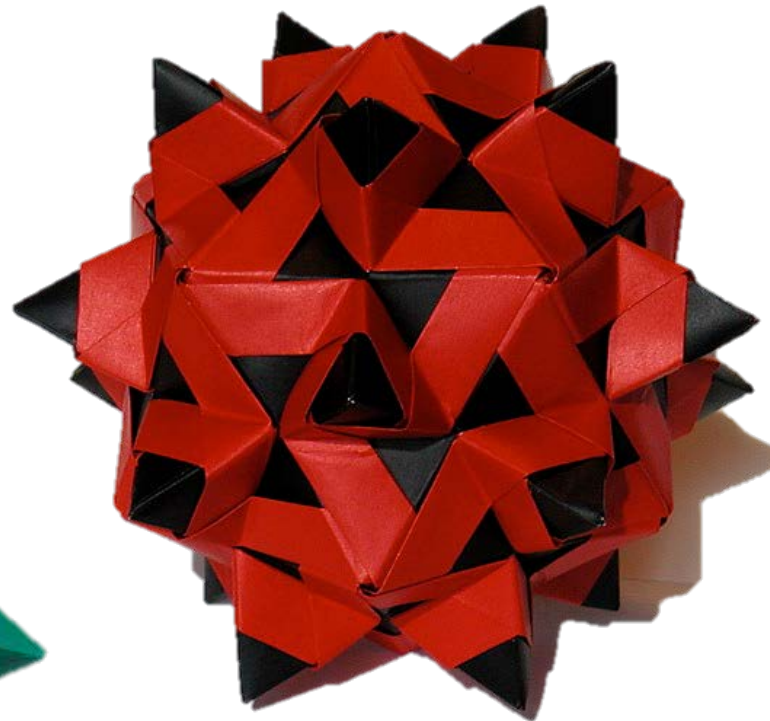
Courtesy of Tom Hull. Used with permission.

Tom Hull

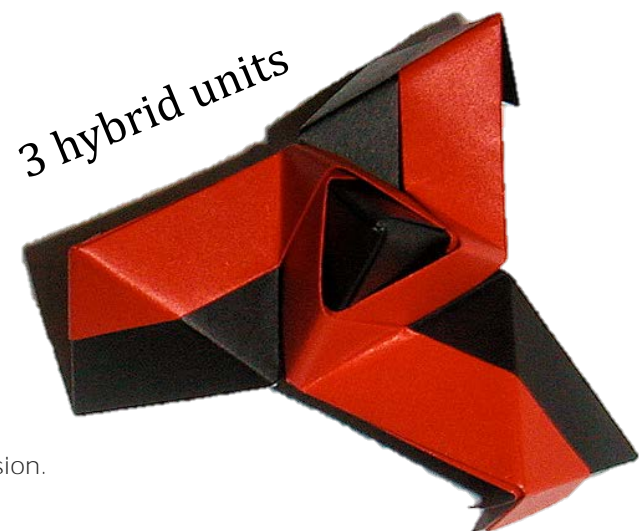
<http://www.flickr.com/photos/33761183@N00/>



rhombicosidodecahedron



icosidodecahedron



3 hybrid units

Courtesy of Tom Hull. Used with permission.

Tom Hull

<http://www.flickr.com/photos/33761183@N00/>

Polypolyhedra

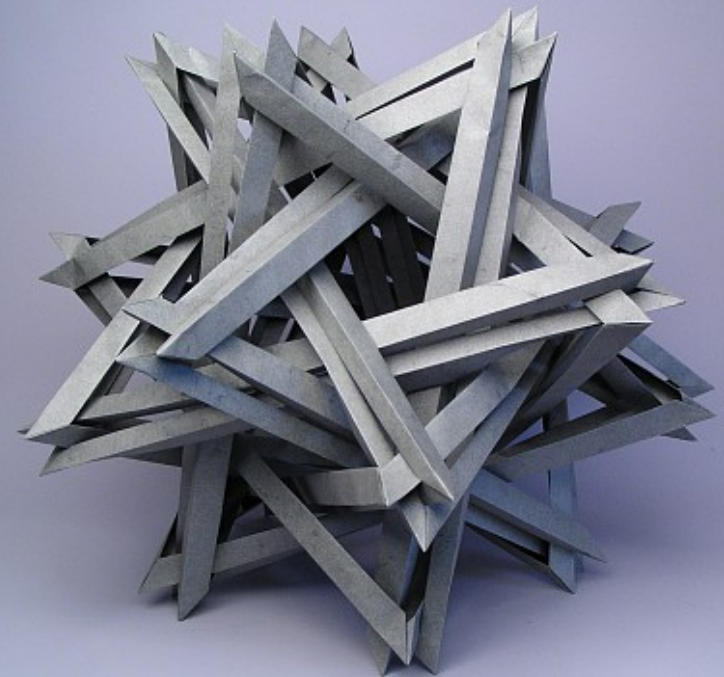


“Five Intersecting Tetrahedra”
designed by Tom Hull
folded by Vanessa Gould

Courtesy of Tom Hull. Used with permission.



“Makalu” & “K2” Robert Lang



Courtesy of Robert J. Lang. Used with permission. 41



“Life-sized chair”
Michał Kosmulski
828 business cards

Photograph of final model removed due to copyright restrictions.
Refer to: <http://theiff.org/oexhibits/menger02.html>.

Photograph and illustration of Mosely snowflake removed due to copyright restrictions.
Refer to: Holloway, James. "50,000 folded business cards = one 3D fractal." *Gizmag*, September 11, 2012.

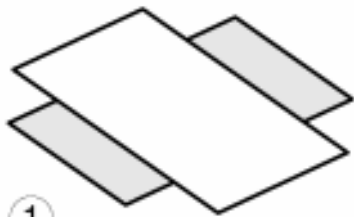
Jeannine Mosely's
"Origami Union Station"

photo by Daniel Weinreb

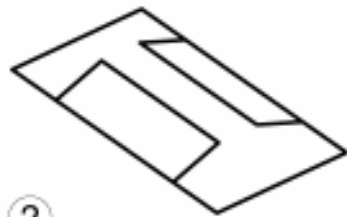
100,000 business cards

Photograph removed due to copyright restrictions.

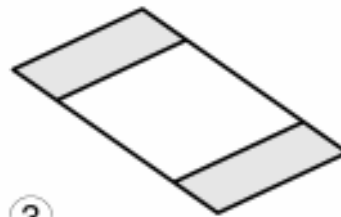
Refer to: <https://picasaweb.google.com/lh/photo/73YtDtSz8YtTpMuYnbJpog>.



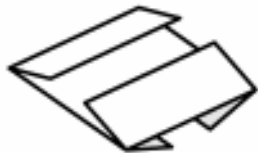
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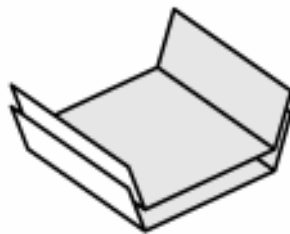
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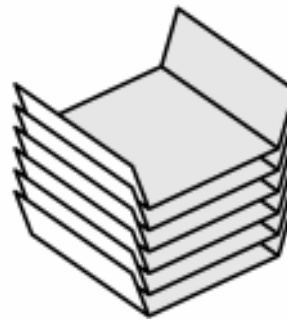
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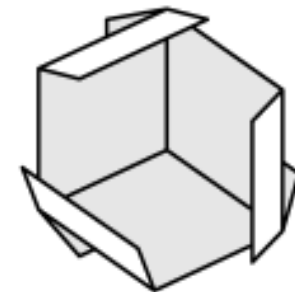
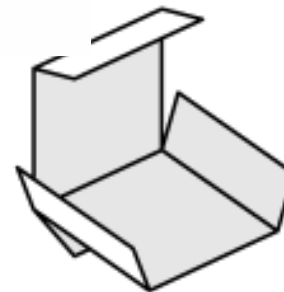
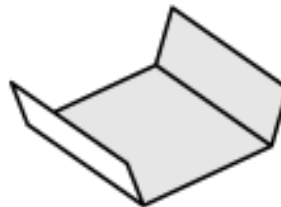
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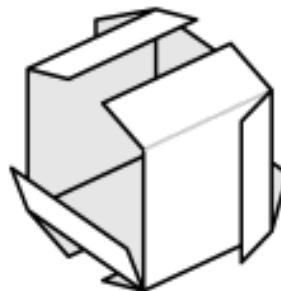
5



6



“Business card cube”
Ned Batchelder



MIT OpenCourseWare
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6.849 Geometric Folding Algorithms: Linkages, Origami, Polyhedra
Fall 2012

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