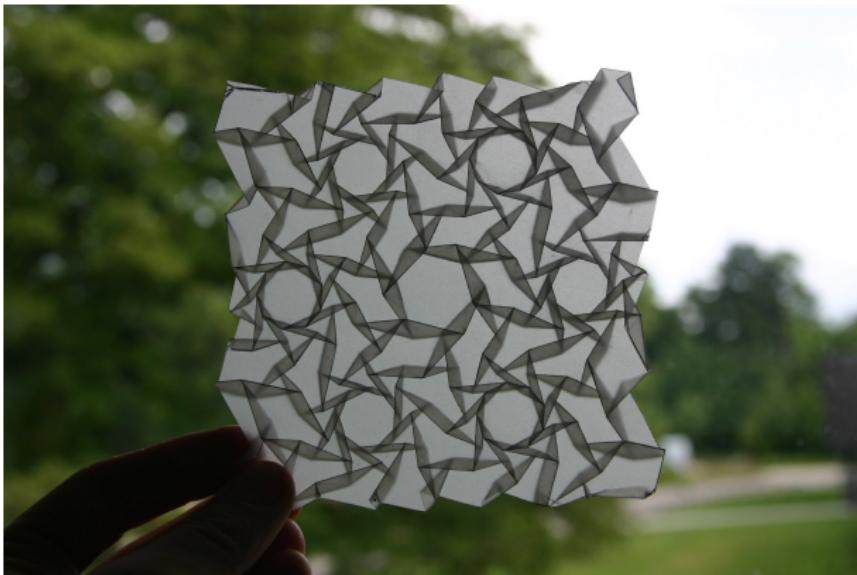


Taller de papiroflexia

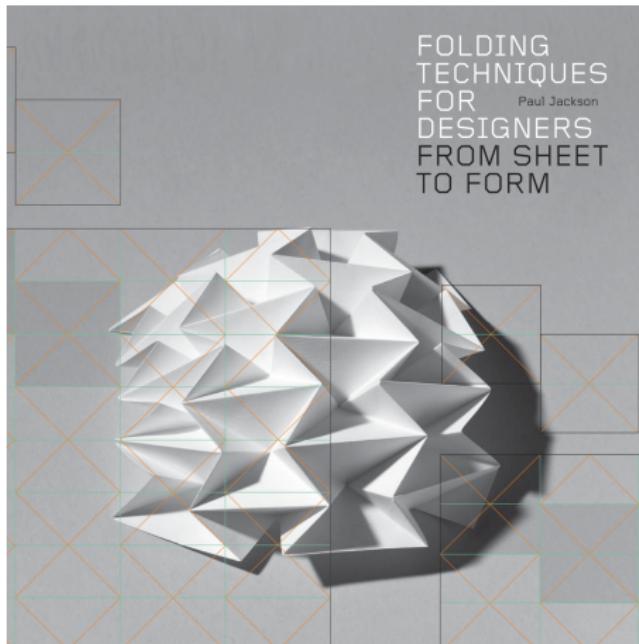
Asociación Lewis Carroll

¿Tesselaciones?



Alex Bateman, Nonagami. 9-fold twist tessellation.

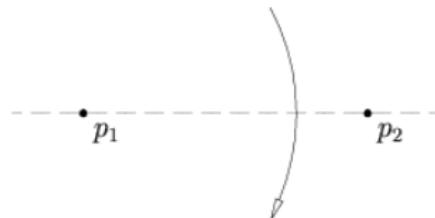
Técnicas de plegado



Axiomas de Huzita–Hatori

Primer axioma

Dados dos puntos distintos existe un único doblez que pasa por ambos.

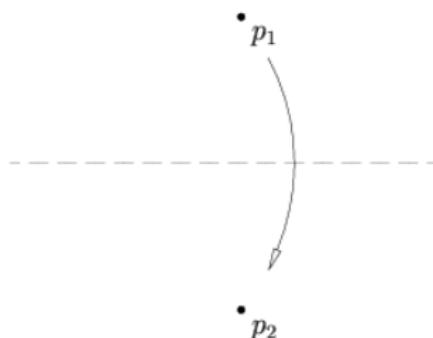


Hay que hacerlo sobre una mesa.

Axiomas de Huzita–Hatori

Segundo axioma

Dados dos puntos distintos existe un único doblez que *los une*.

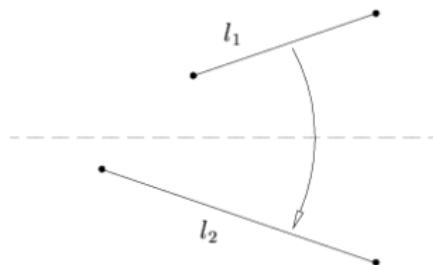


Hay que hacerlo sobre una mesa.

Axiomas de Huzita–Hatori

Tercer axioma

Dados dos dobleces distintos existe un doblez que *los une*.

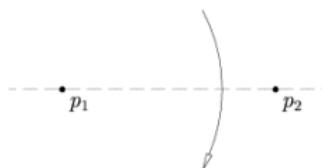


Se puede hacer en el aire.

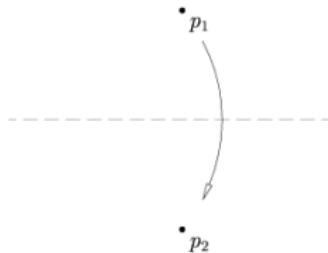
Axiomas de Huzita–Hatori

Todos los axiomas

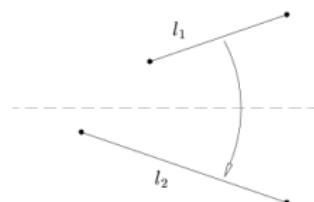
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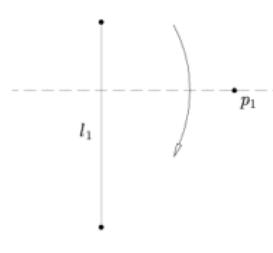
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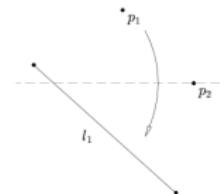
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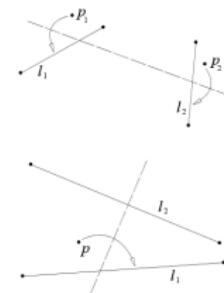
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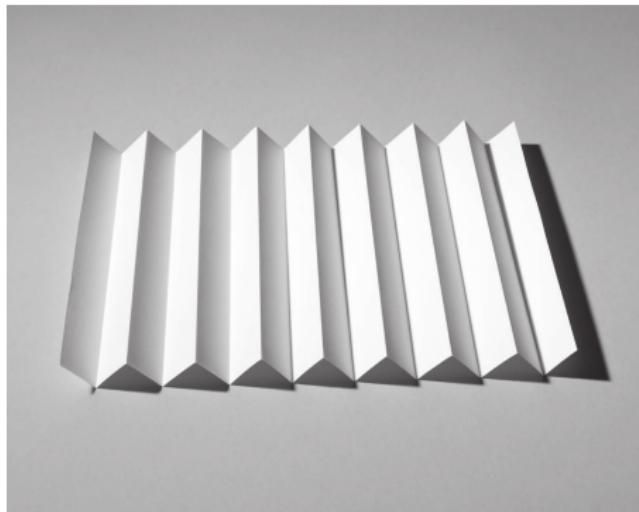


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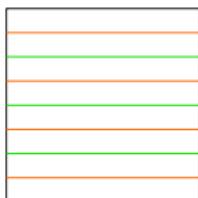
7.

Divisiones lineales



Divisiones lineales

Técnica: poco a poco

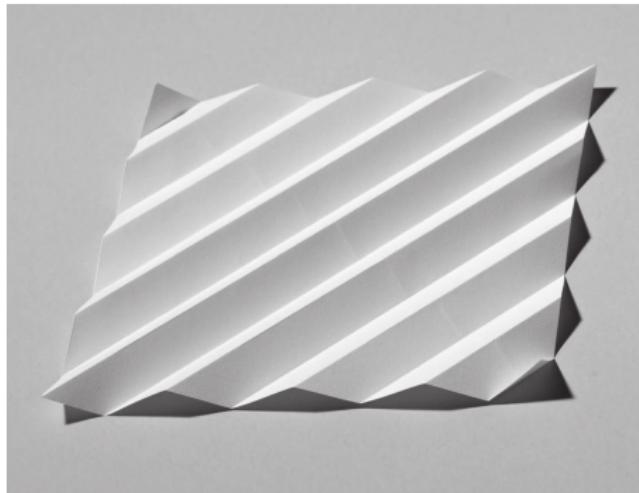


Divisiones lineales

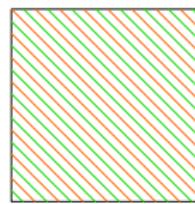
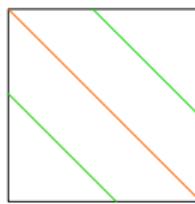
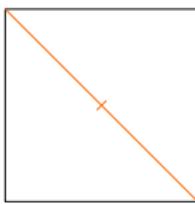
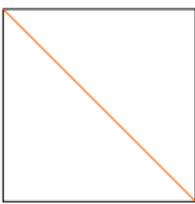
Técnica: de una



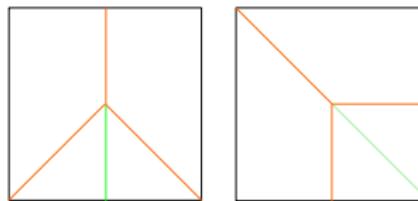
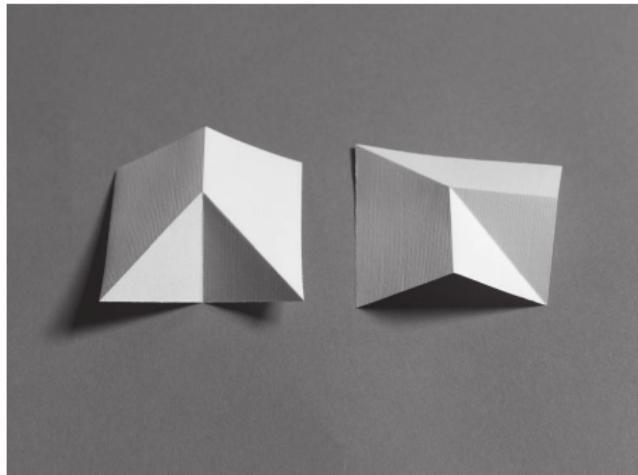
Divisiones diagonales



Divisiones diagonales

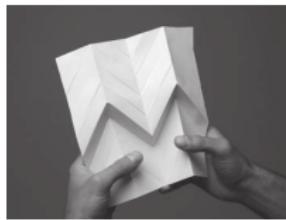
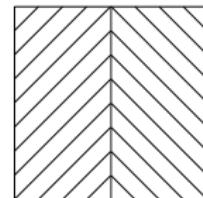
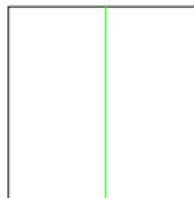


Dobleces en V



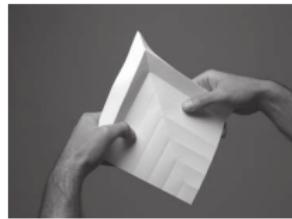
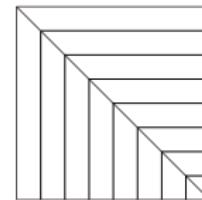
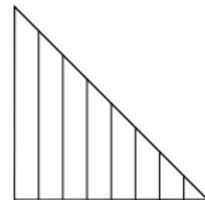
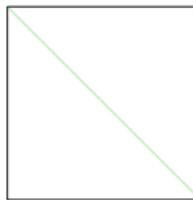
Dobleces en V

Técnica manual



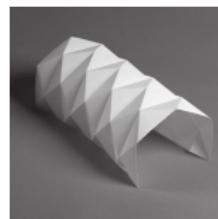
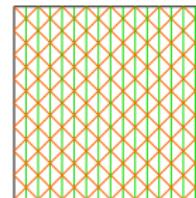
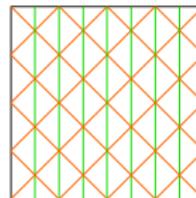
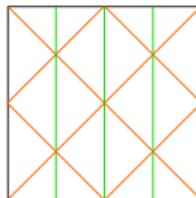
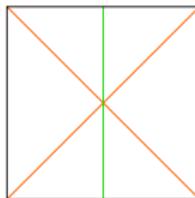
Dobleces en V

Técnica manual



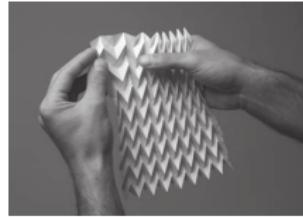
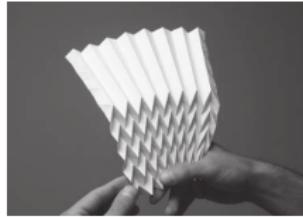
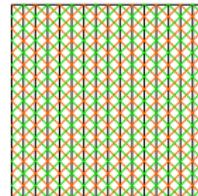
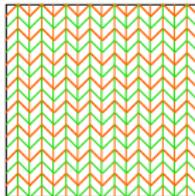
Repeticiones

Patrón de Yoshimura



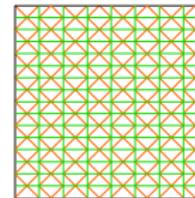
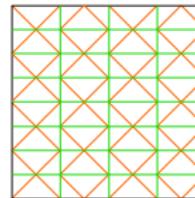
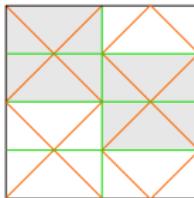
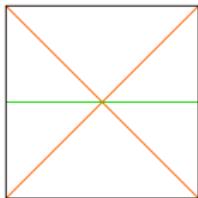
Repeticiones

Cuadrícula de V's - Base



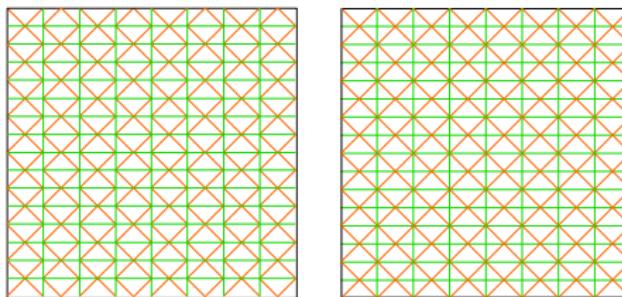
Repeticiones

Con deslizamiento

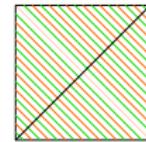
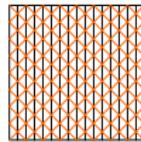
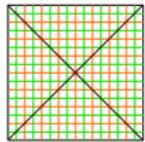
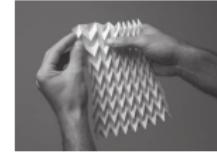
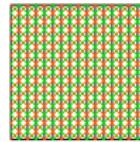
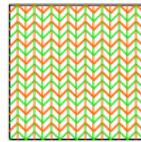
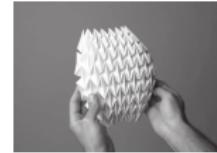
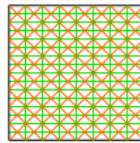
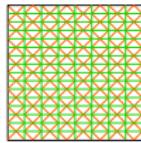


Repeticiones

Con deslizamiento - Base



Diagramas



Referencias

- ▶ <http://www.papermosaics.co.uk/>
- ▶ Técnicas de plegado para diseñadores y arquitectos - Paul Jackson
- ▶ Huzita–Hatori axioms - Wikipedia
- ▶ ORI* - *Matthew Gardiner & Ars Electronica Futurelab*