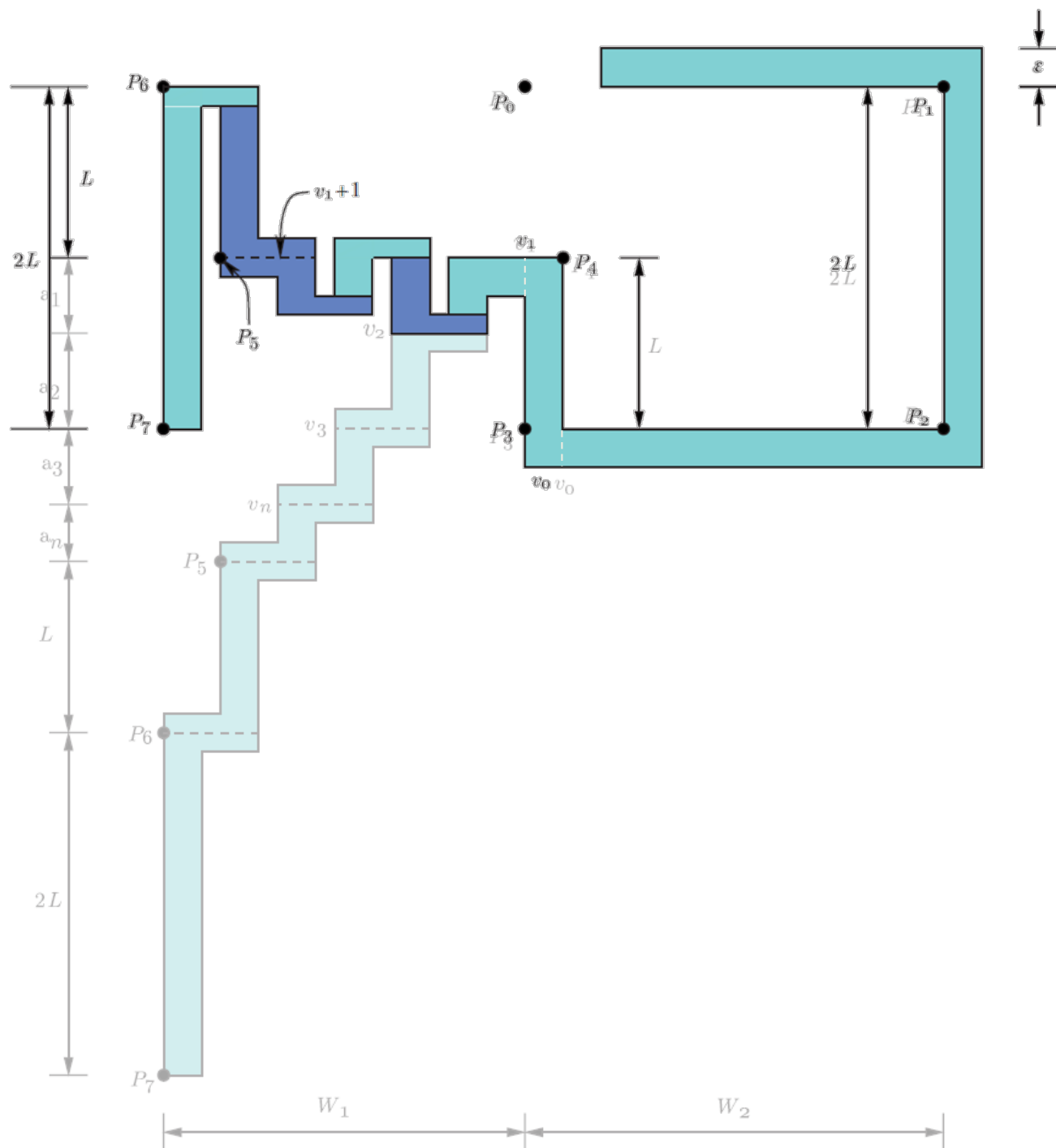
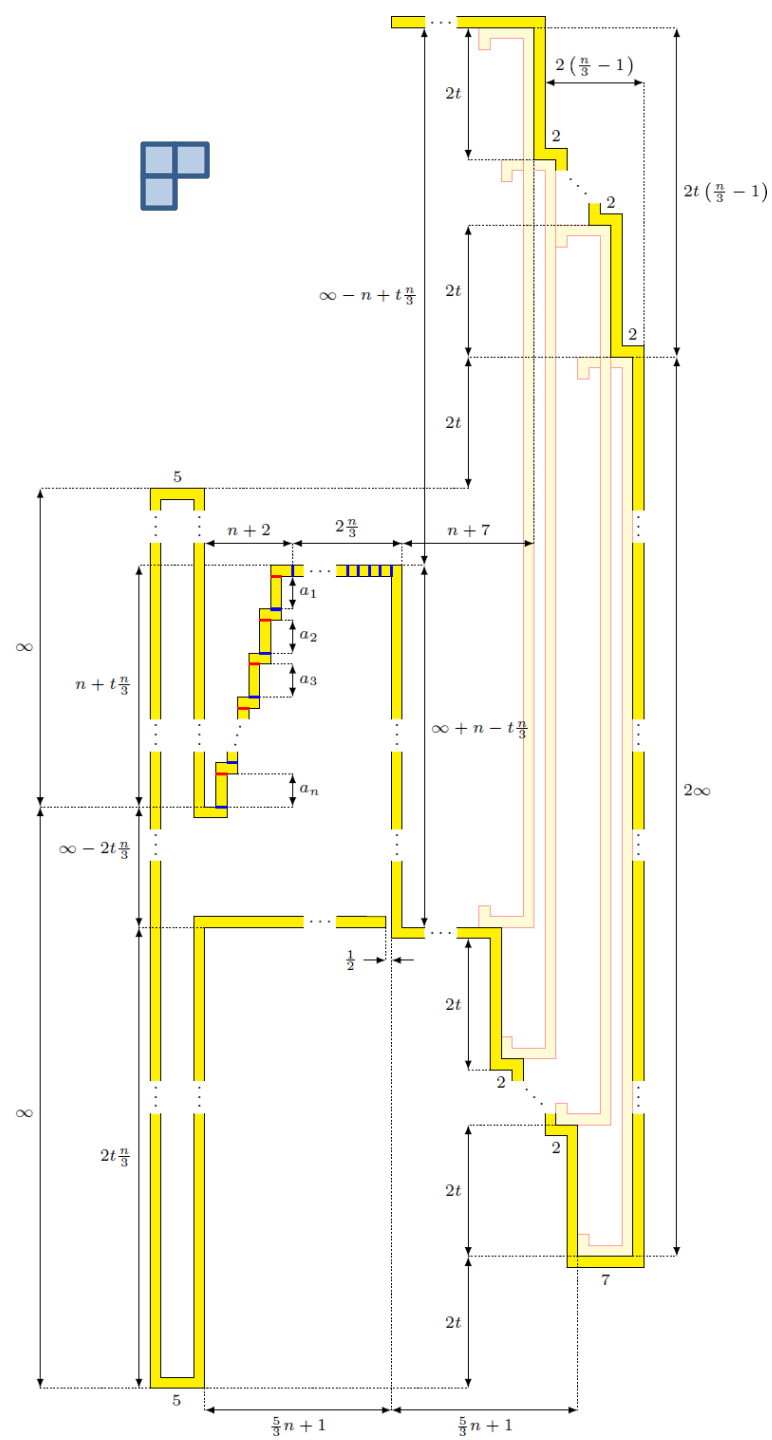
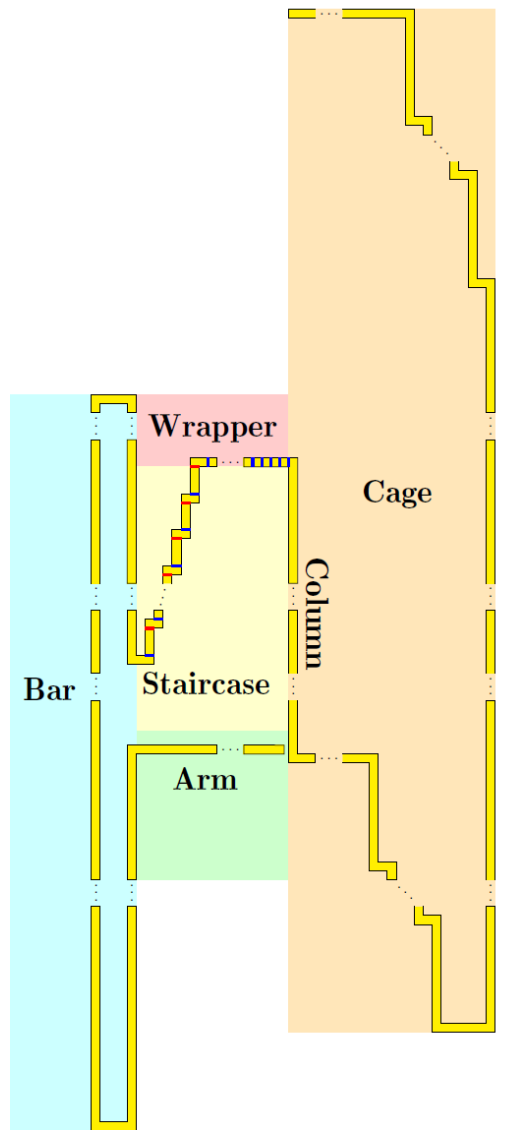


[Arkin,
Bender,
Demaine,
Demaine,
Mitchell,
Sethia,
Skiena
2000]



[Arkin,
 Bender,
 Demaine,
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 Mitchell,
 Sethia,
 Skiena
 2000]

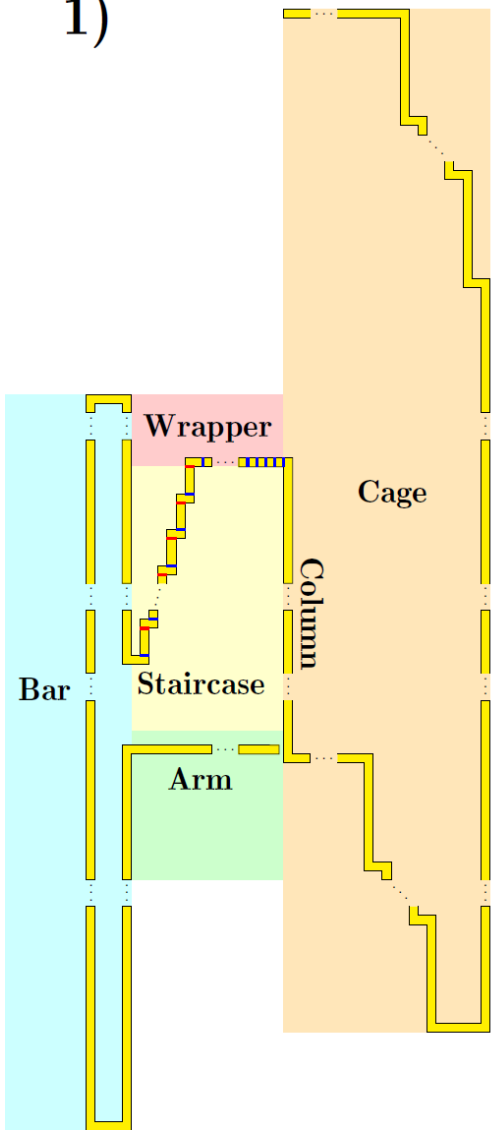
Reduction from 3-Partition



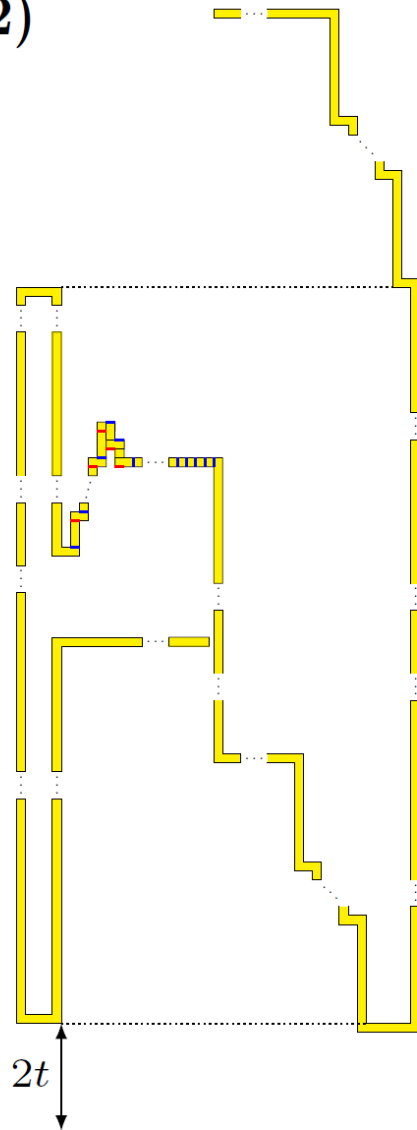
[Akitaya,
Demaine,
Ku 2015]

Reduction from 3-Partition

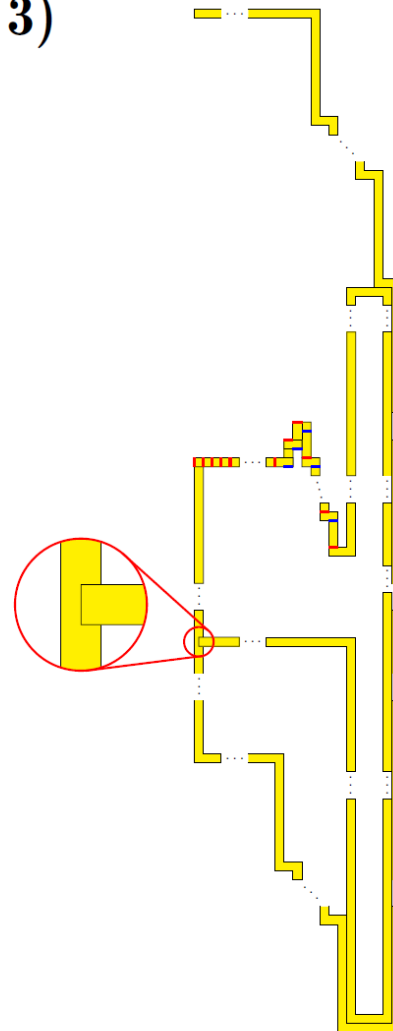
1)



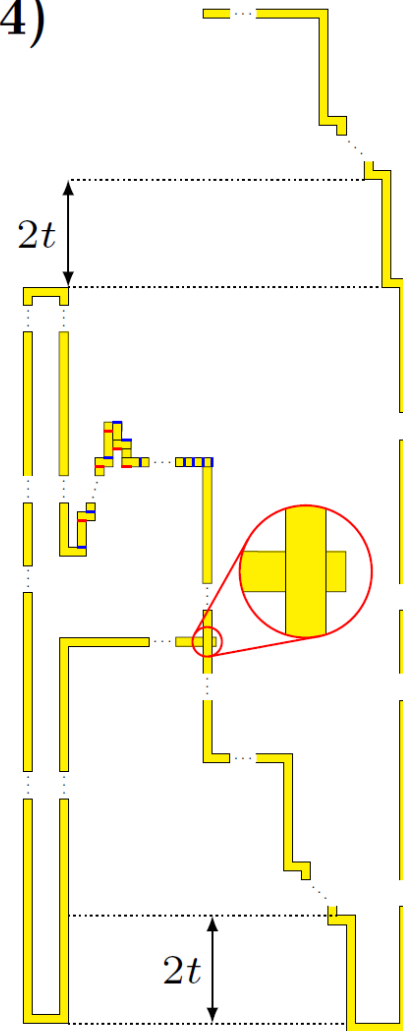
2)



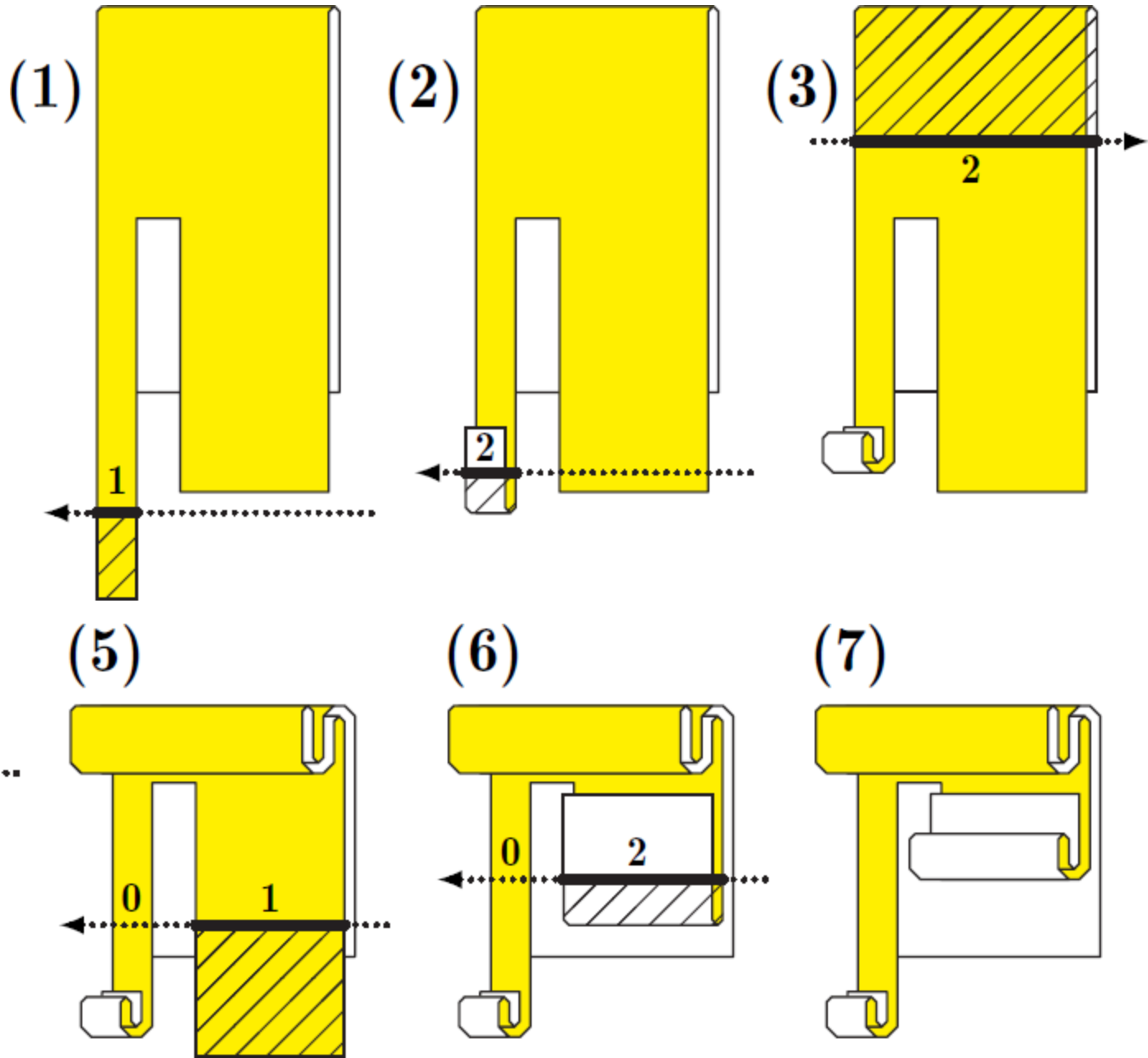
3)









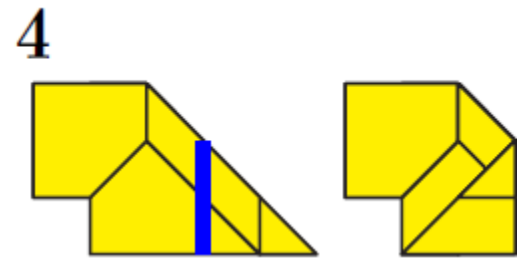
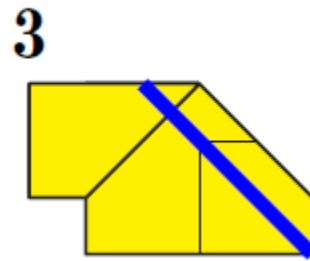
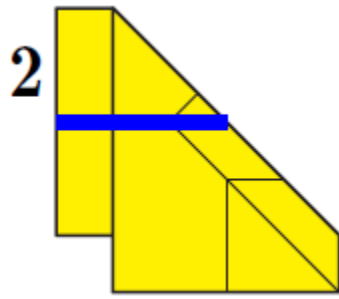
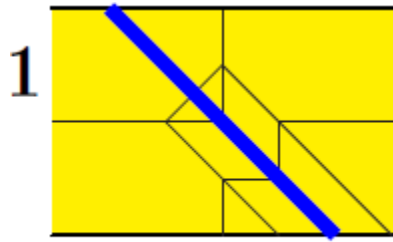
4)



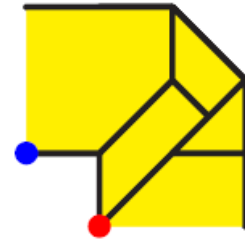
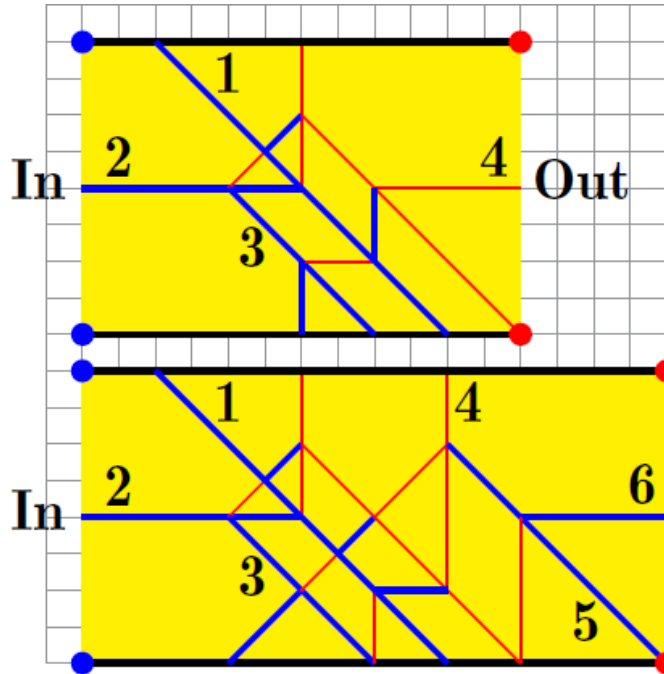
Simple Folds



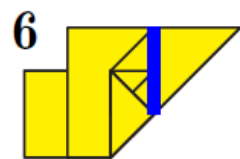
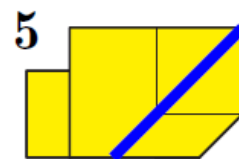
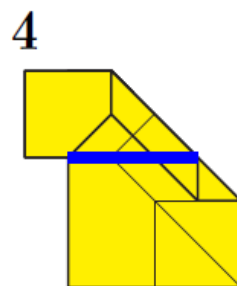
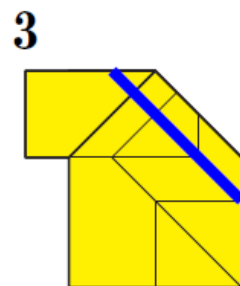
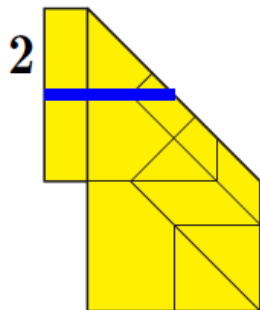
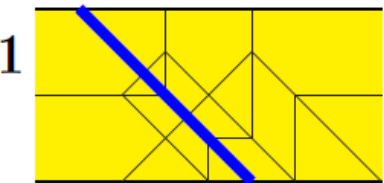
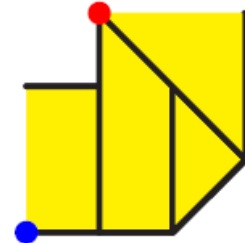
Model	Assigned			Unassigned		
						
One-layer	NP-hard	open	poly	open	open	poly
Some-layers	NP-hard	NP-hard	poly	open	NP-hard	poly
All-layers	NP-hard	NP-hard	poly	open	NP-hard	poly
Infinite One-layer	NP-hard	open	poly	NP-hard	open	poly
Infinite Some-layers	NP-hard	open	poly	NP-hard	open	poly
Infinite All-layers	open	open	poly	open	open	poly



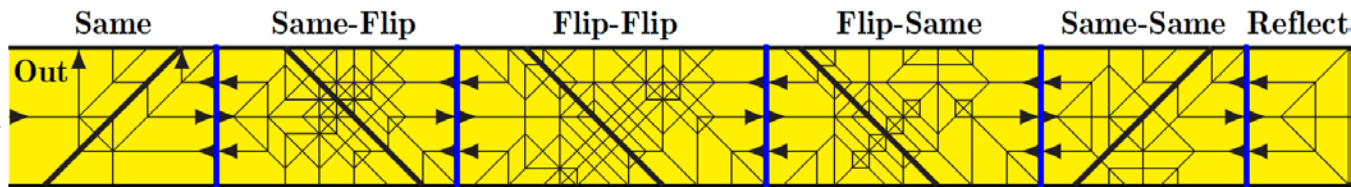
Same



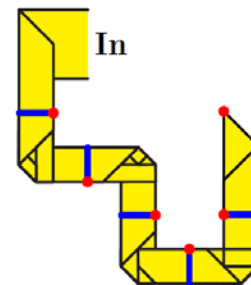
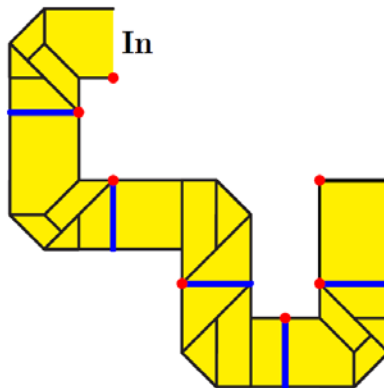
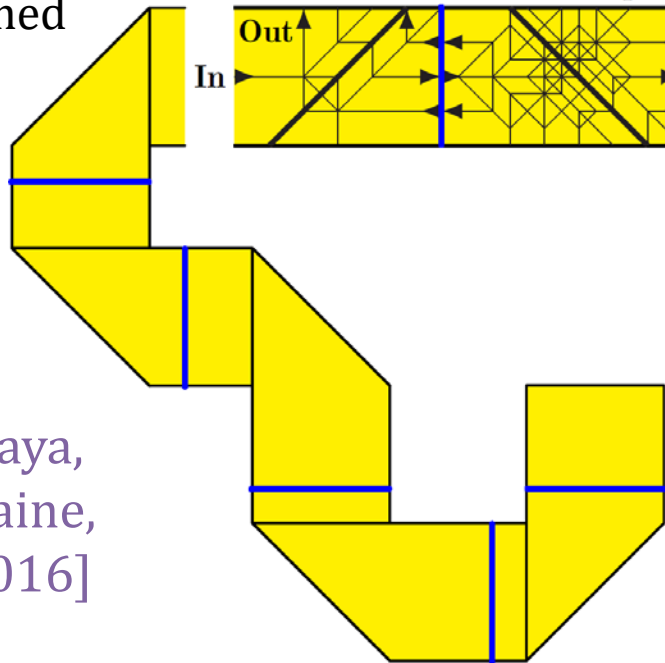
Flip



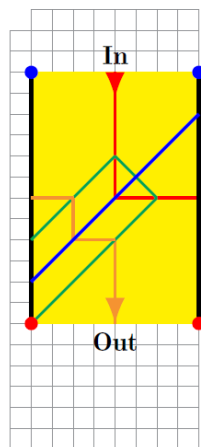
unassigned



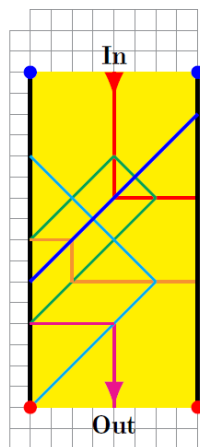
[Akitaya,
Demaine,
Ku 2016]



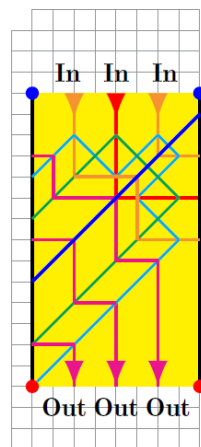
- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9



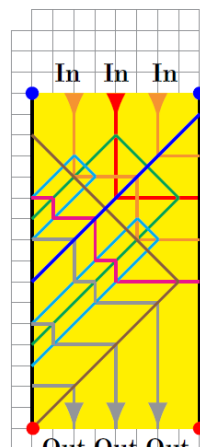
Same



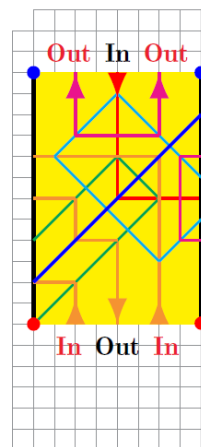
Flip



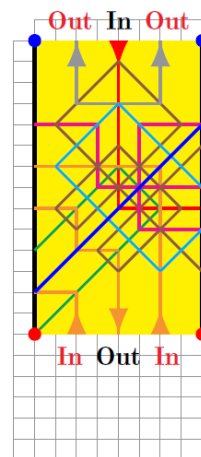
2-Same



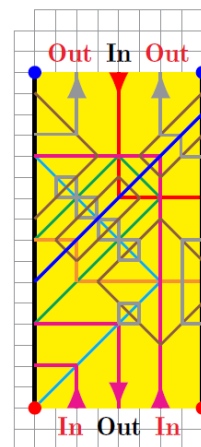
2-Flip



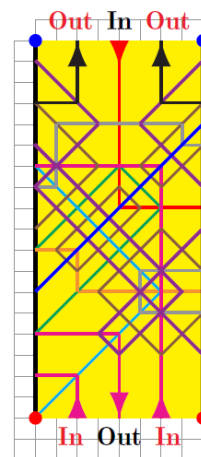
Same-Same



Same-Flip



Flip-Same



Flip-Flip

