

6.849

Class 5

Sept. 20, 2012

- o Jason Ku origami designs
- o different materials:
 - dollar bills
 - cardboard (tubes)
 - Hydro-Folding
 - sheet metal
 - polypropylene (in tessellations below)
- o origami tessellations
 - Tess software

PROJECT: improve/extend interface,
port to web, generalize to spiderwebs,
3D animation (via Rigid Origami Sim.?)

- o connected cranes (similar to tessellations & modular)
- o modular origami
- o business card cube folding

HANDS ON

MIT OpenCourseWare
<http://ocw.mit.edu>

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

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