

Topics in Computer Application Design
ARCH 5064 | ARCH 4164 | Spring 2015
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announcements

- # group projects
- # advanced group meeting
- # how were the tutorials?
- # save grasshopper definitions- library of reference materials
- # lasercutter - David Polk

discussions

- # present assignment inspirations
- # digital fabrication examples

exercises

- # data tree overview
- # waffle script
 - # list management: item index
 - # data trees - flatten
 - # orient

best practices

- # group objects
- # sans serif font easier to read
- # align like minded components
- # fancy wires indicate data trees

assignments due 2.16.2015 @ 7:00 PM

- # model any shape using the waffle script
- # apply script and fabricate with lasercutter
- # save photo as FirstInitial_LastName_Assignment03.pdf
- # 1 pdf, 1 model
- # bring model to next class

#optional reading: Iwamoto_Digital_Fabrications_sectioning.pdf (on dropbox)
#discussion reading: <http://www.archdaily.com/495089/the-depreciating-value-of-form-in-the-age-of-digital-fabrication/>

teams

- # Jacob and Aimee
- # Dillon and Tan
- # Melissa and Atianna
- # Valerie and Manting

resources

<http://digitaltoolbox.info/grasshopper-advanced/waffle-1/>
<http://www.liftarchitects.com/blog/2009/3/25/grasshopper-primer-english-edition>
<http://matsysdesign.com/tag/digital-fabrication/>
<http://www.archdaily.com/tag/digital-fabrication/>
<http://www.archdaily.com/495089/the-depreciating-value-of-form-in-the-age-of-digital-fabrication/>