

# Formal Systems & Shape Grammars

due 25 Aug, 2014

New Media

Monsoon, 2014  
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School of Architecture

## The MU System

Following the Rules of Inference found in *Gödel, Escher, Bach*, create some “MU strings.”

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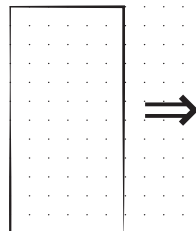
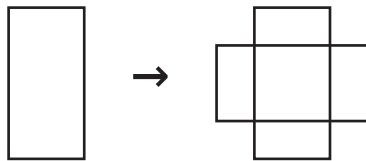
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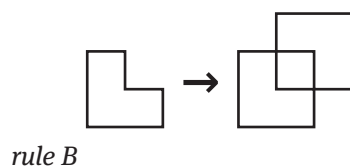
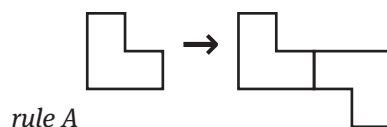
## Apply the Rule

Using the rule (bellow), perform a computation on the initial shape (right). Remember to use the double arrow ( $\Rightarrow$ ) to separate steps. *Note that no scale is indicated.*



## Apply the Rule

Using the rules (bellow), perform a computation on the initial shape (right) in a perscribed pattern or rule applications, such as ABABA... . Remember to use the double arrow ( $\Rightarrow$ ) to separate steps. *Note that no scale is indicated.*



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