GIVEN SPATIAL RELATIONS

The chart below shows the possible designs generated by the following spatial relation between an oblong and a pillar, similar to the sample given before, but with different proportions.

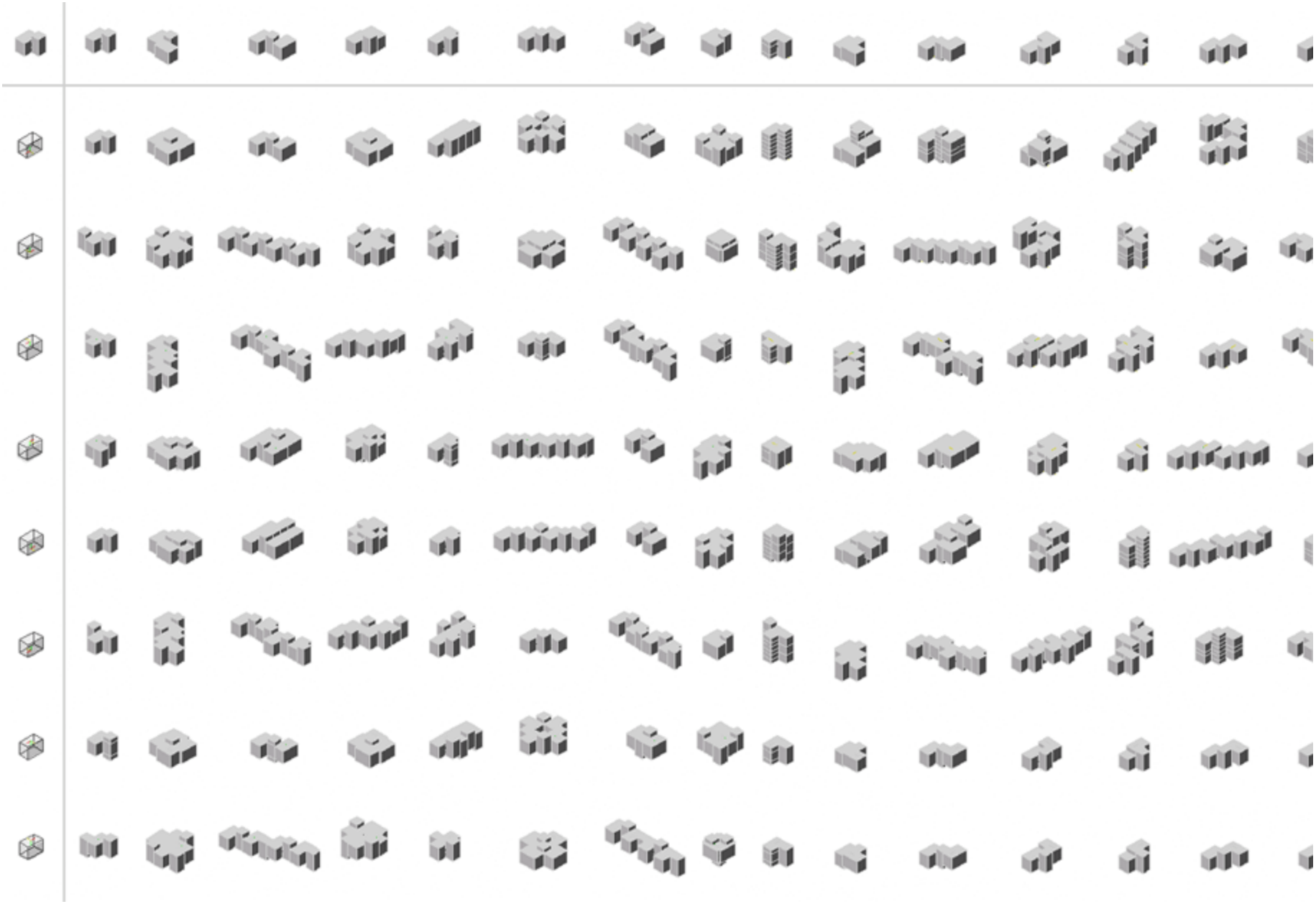
1. Shapes

2. Spatial Relation

3. Rules

4. Possible Designs

down: 8 labelings for the oblong
across: 16 labelings for the pillar
total: 128 designs after 7 iteractions



From the chart above 16 designs have been chosen to be used as the departing volume for the clusters of townhouses. Eight of them are linear and the others are compact designs. Click on each image to see the VRML and download the AutoCad file to start adjusting the blocks to your needs and regenerating the derivation.

Note: you will need a VRML plug in to see the 3d models. Please download it from Archnet MIT-MIYAGI group, under Collections.

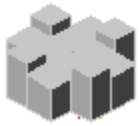
Design 1

Design 2

Design 3

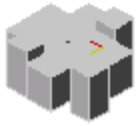
Design 4

Design 5



Design 6

Design 7



Design 8

Design 9

Design 10

Design 11

Design 12

Design 13

Design 14

Design 15

Design 16