interactive-slice part 2
living creature
study
Euclid’s fifth axiom says that there is only one line I can draw through $P$ that will never meet the original line.

Instead of there being just one parallel to our original line, now there are many. Indeed there are infinitely many! Bizarre though it may seem, this situation gives rise to a consistent geometry, what came to be called, in homage to its abundant excess, hyperbolic space.
Hyperbolic Space

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`create box`  
`divided faces on the box`  
`curve follow the vector`

Here is the rate of increase is one stitch in every ...

`box shape`

`draw the curve`  
`curve follow the vector`

`figure out how many segment on line`

`sus-curve`
curve test / 形狀測試

98 208 305 580 892

grasshopper process model
grasshopper process model
off grid
Stage 1
living creature study
rhino + grasshopper

Stage 2
shelter chair
wood
rhino + grasshopper
pvc pipe
acrylic screw bolt

Stage 3
research target material
organization chair round
site flow /流動
simple units
multi-direction
variable component
quick build up / 快組
final model install process
organization
research target
material
stage 1
living creature study
rhino + grasshopper
stage 2
stage 3
chair
rhino + grasshopper
pvc pipe
acrylic
screw bolt
material
wood
shelter
shelter
boundary / 邊界
by decreasing the feeling of outline of
the body, there seems no boundary
between the shape and the space
as if we are part of the space,
space is part of us.

Antony Gormley
by decreasing the feeling of outline of the body, there seems no boundary between the shape and the space as if we are part of the space, space is part of us.
a series of movement of hiding into a small space define a series of boundary

hide in city
we extend the human body boundary and use it to define the space which also defines the transparent tube. People inside are in the space within a space that creates a sense of coated room that you can hide yourself in.
slice along long direction

W = 150 cm
check length list

set position and cut

assemble into 999 hole
1. 20mm M3 screw
2. 3mm lacer-cut hole acrylic board
3. 1mm M1 screw nut
4. R=6mm PVC pipe
5. 30mm M3 bolts
6. 10mm M1 screw
7. 1mm perforated iron plate
8. 5mm wood plate
9. 3mm wood plate
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