

# critical cyborg

ISSUE DATE \_10.31.18 sometime  
DUE DATE \_11.02.18 10am

## stick exercise 2

Working alone with your 64 sticks and use a minimum of 40 sticks in each model. Do not cut any in this exercise. Using a removeable connecting joint method to construct a total of 9# quick fire iterations/systems and a single refined version for retention (of either tower or cantilever) to be discussed in studio on Friday. A minimum of 3# should demonstrate height and a minimum 3# should demonstrate cantilever.

The joint can be achieved with fine string or wire or putty. Use one method per quick-fire sketch model. There should be three examples at least of each of the three types of joint binding.

You are **not allowed** to use hot glue.

Photograph each before proceeding to the next. Retain the last structure for discussion on Friday in studio. Upload images of all ten structures to RTB by 10am on 11/2/18.

Be analytical and strategic as you work. Think about the geometry of stick/joint assembly and try to generate different approaches. Describe the principal of the experiment in a title/sentence under each image. This exercise is intended for you to explore principals of geometry, stability and form.

### DELIVERABLES

Upload 5 photographs of towers and 5 photographs of cantilevers to RTB by 10am 11/2/18 with titles to explain principals for each experiment.

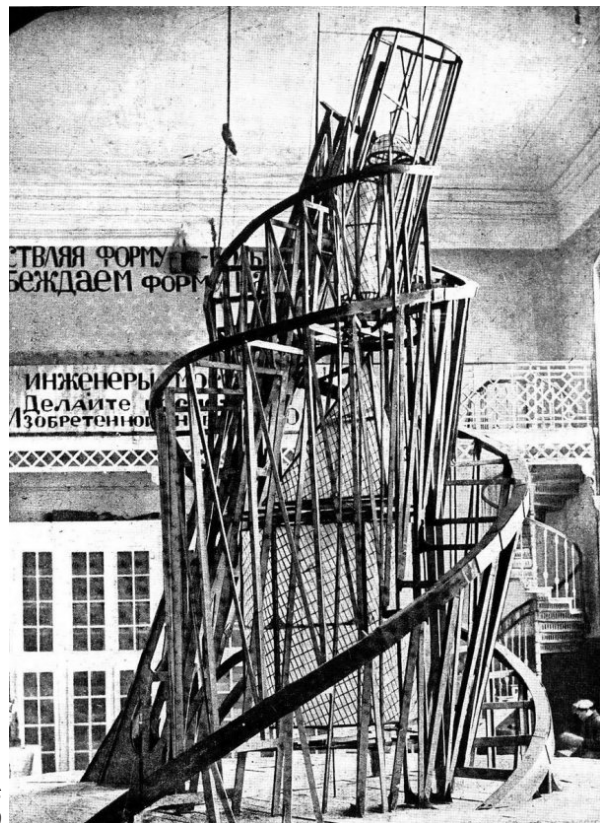


image Vladimir Tatlin's  
Tower model 1919