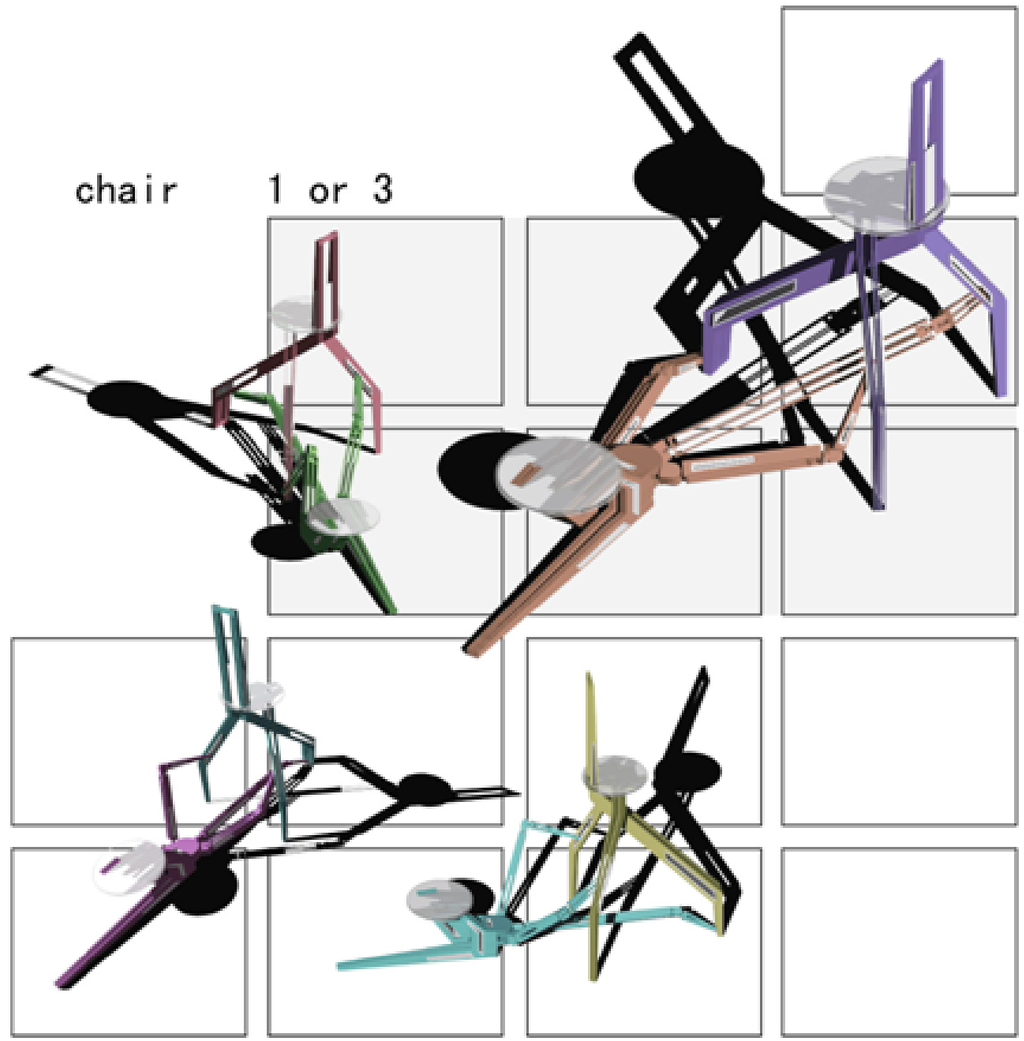
Honorable Mention

1 or 3 Chairs

by Cheng-Yuan Huang

Level	Senior
Course	Architectural Design IV (CAAD Studio)
Advisor/Instructor	Chen-Cheng Chen
Principal Investigator	Chen-Cheng Chen
Department/School	Architecture, Tamkang University



Summary description of project:

The chair design is inspired by American conceptual artist Joseph Kosuth's work "One or Three Chairs". In the beginning of this project, a chair is designed in **form•Z** (the higher one), and then the projection of the first chair is calculated by the lighting function of **form•Z**, and the second (real) chair is derived from the shadow of the first chair designed. The third chair is the shadow of the first and second chairs.

Reasons for the nomination:

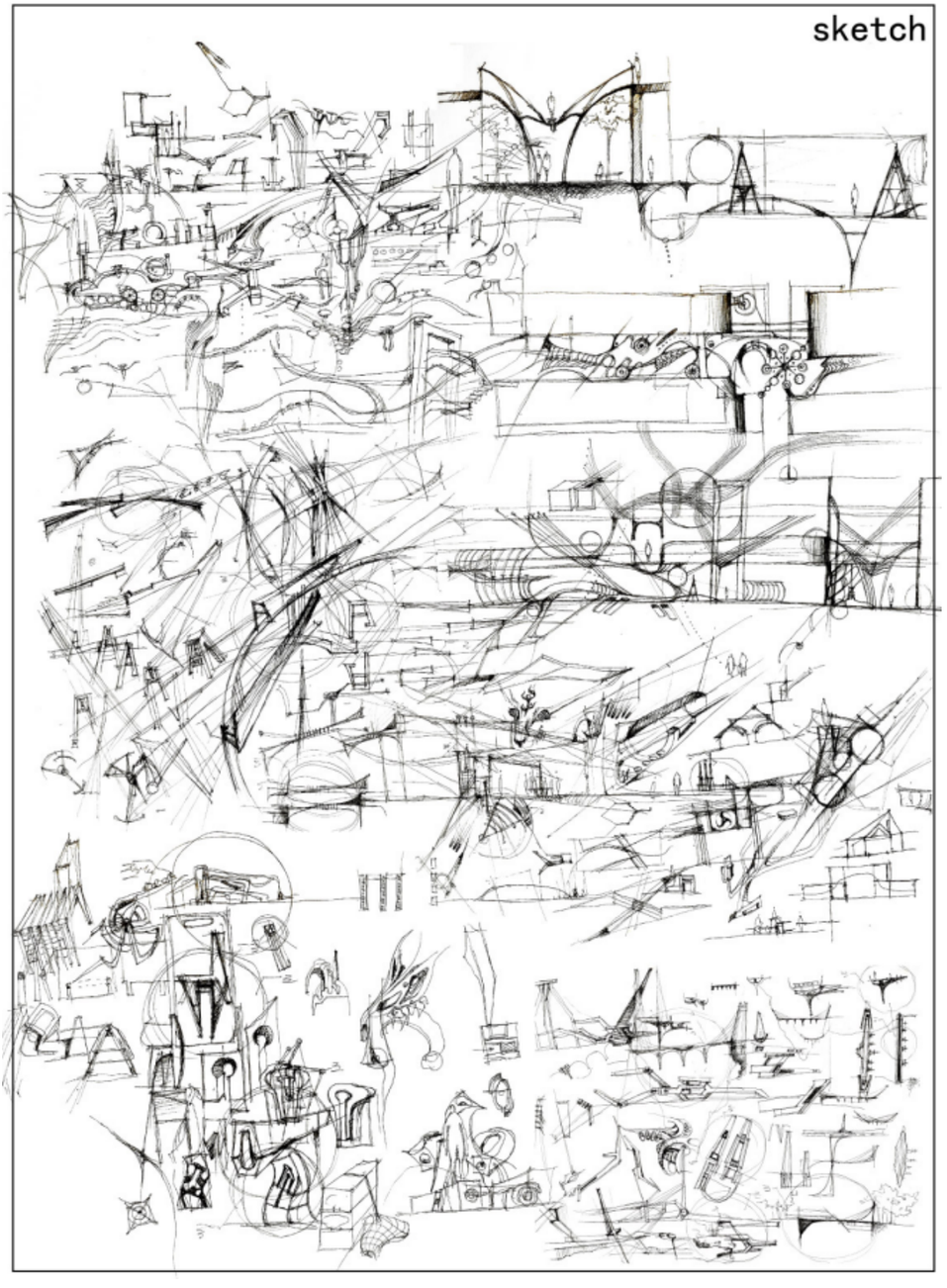
Interesting design concept, and the designer deliberates very carefully of the lights and shadows in **form•Z** environment, and the chair is conducted in real scale by incorporating CAD/CAM process.

The elements and joints of the chairs are incredibly complicated, it's almost impossible to make these chairs by hand only.

Jury comments:

Interesting application of **form•Z** to use form and shadow to produce a second and third form. — ***Frank Elmer***

This project is interesting because of its use of **form•Z** functionality at all phases of design. The final product is both abstract and obsessively detailed. — ***Beth Blostein***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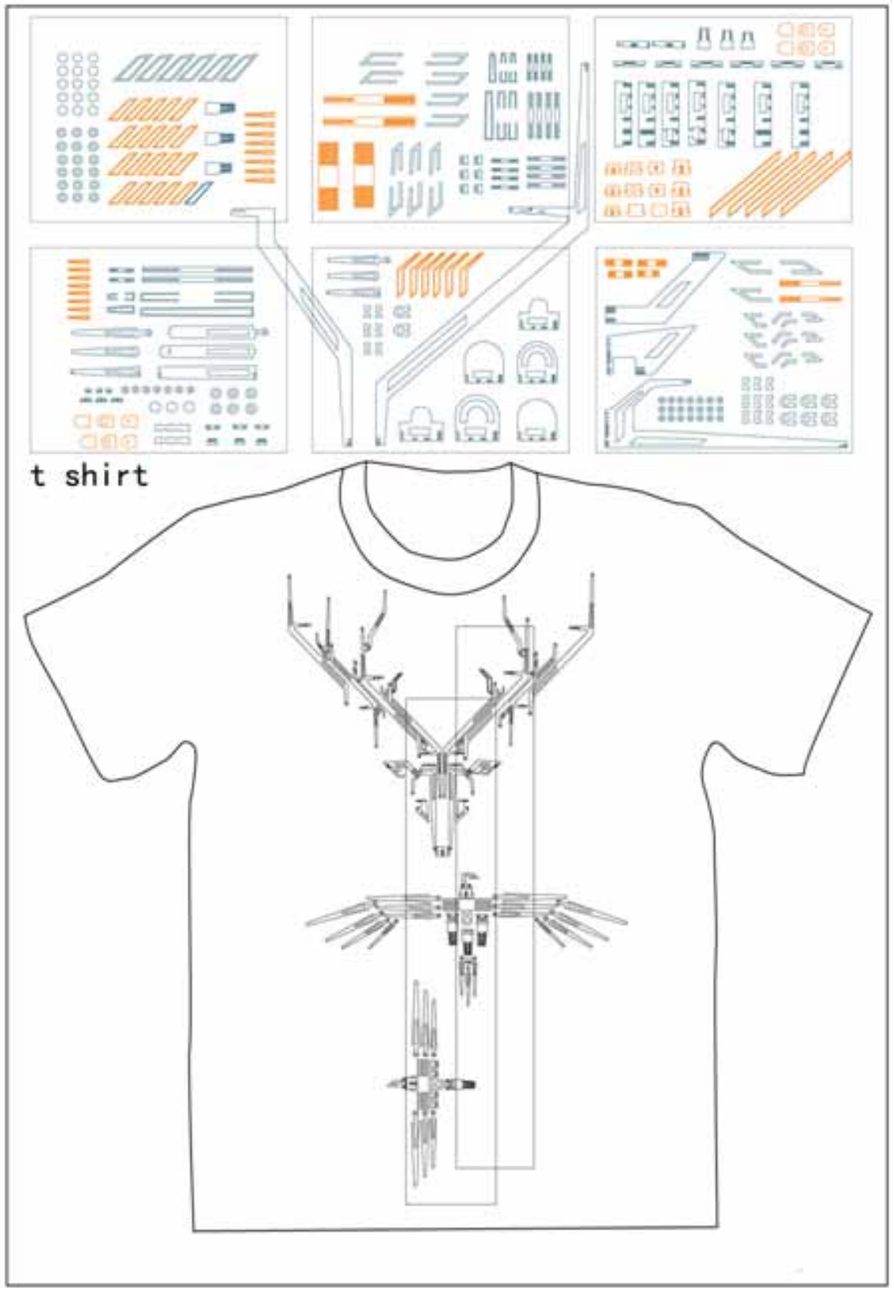
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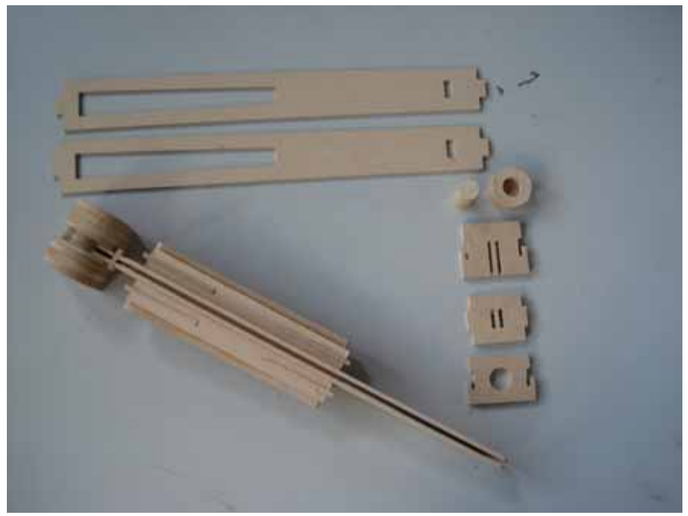

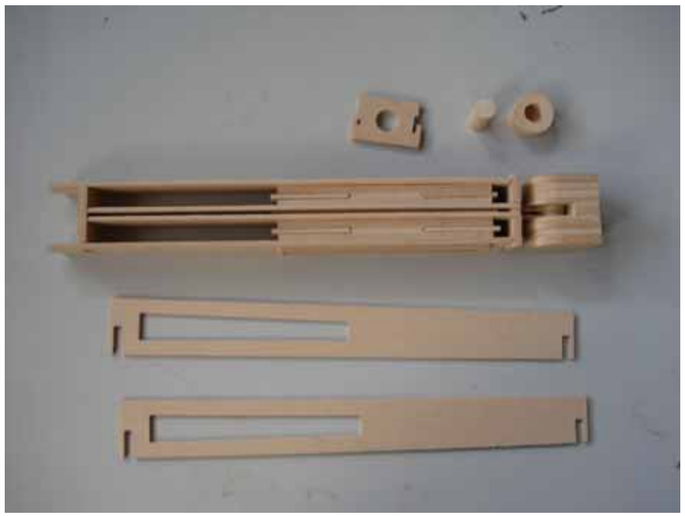

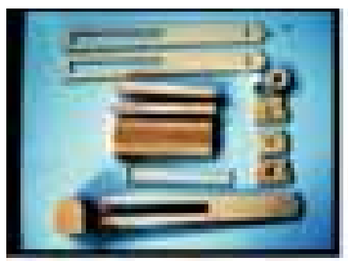

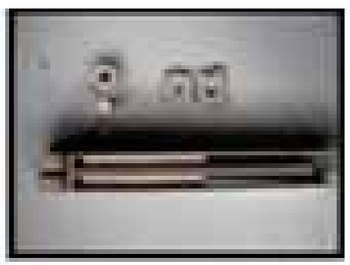

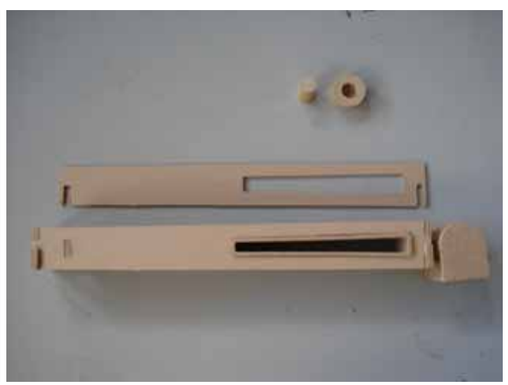

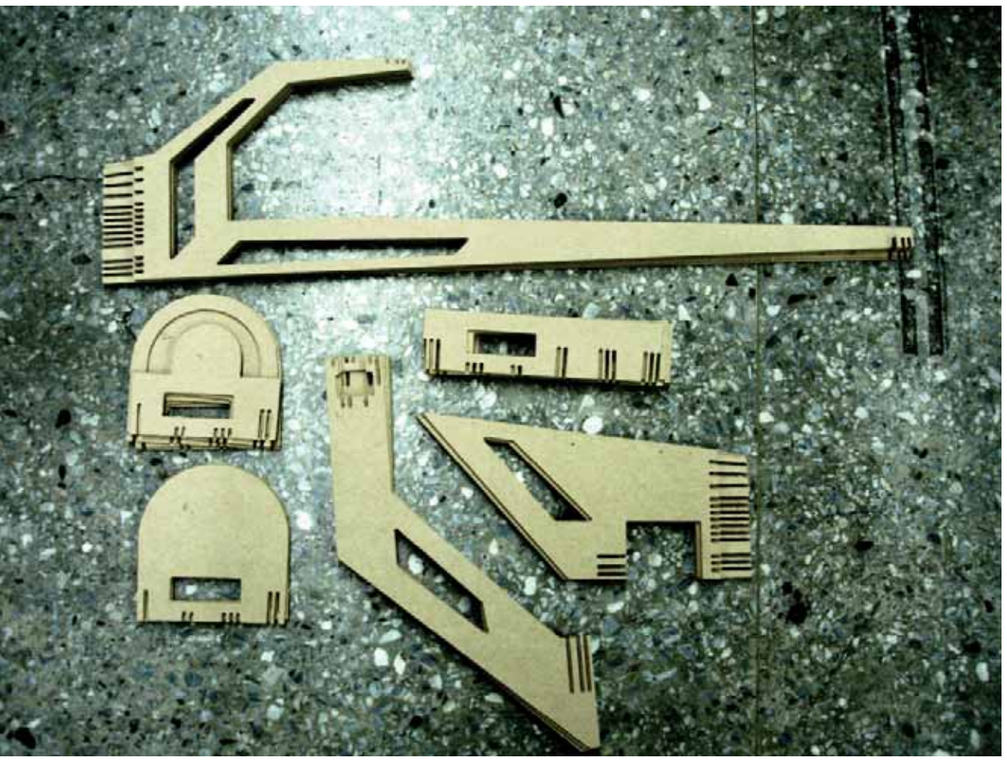
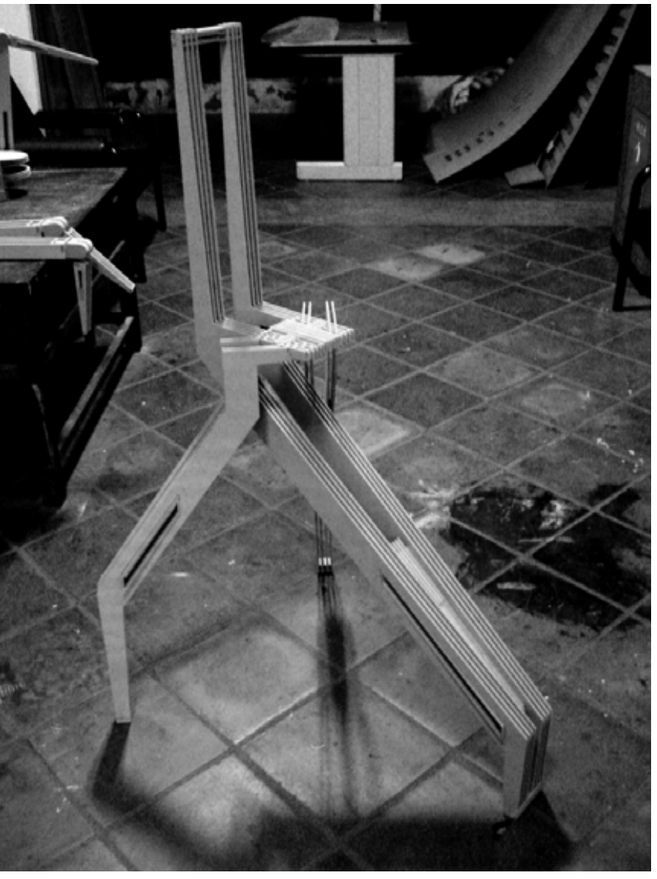
Fabrication : 1 or 3 Chairs by Cheng-Yuan Huang