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Solid Modeling
Prof. Larry Sass
Department of Architecture and Planning
MIT
Lecture 2

[1] Computer Modeling


[3] Background


[5] Homework
[1] Modeling
Solid Modeling

- Stereo Lithography
- 3D Printing
- FDM Printing
3d Printing
Types of Solid Models

- Solid Models
- Surface Models
Types of Solid Models
Types of Representation

- Surface Models
- Ruled Surface
- Solid Modeling
- NURB Surface Modeling
- Parametric Modeling
Types of Representation

- Surface Models
- Ruled Surface
- Solid Modeling
- NURB Surface Modeling
- Parametric Modeling
[2] Solid Modeling
Surface Modeling

Solid Modeling
[3] Background
History of Solid Modeling

- Computer Models were used in Architectural Research in – 1980s
- Computer Models used to create renderings – 1990s
- Computer Models will be used as a building source – 2000 – 2015
[4]
Modeling Functions