

4.665 Lecture 4

Theory Outtake 1

1

Descarte's Blind Man

2

Diagram from Descarte's Optics

3

From Giovanni Alfonso Borelli's "De Motu Animalium"

4

A drawing by Carlo Urbino based on a study by Leonardo da Vinci of the body in motion.

5

Marionette Liliith by W. A. Dwiggins.

6

Unfinished marionettes by W. A. Dwiggins.

7

From Musee National de Monaco.

8

From "La Nature", 1880.

9

The belly of Pierre Jacquet-Droz's 1774 automaton, the Little Writer.

10

A device from the early 20th century, was able to synthesize vowels.

11

From a 1932 ad for coffee shows a supposed "time and motion study" in operation.

12

Lillian Gilbreth's improved kitchen design.

13

Christine Frederick's Inefficient Kitchen.

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Christine Frederick's Efficient Kitchen.

15

Kitchen designed by Erna Meyer, consultant to the 1927 Weissenhof exhibition.

16

Kitchen designed by J. J. P. Oud for the Weissenhof exhibition.

17

Marcos Novak, Dancing with the Virtual Dervish: Worlds in Progress (1994).

18

Diane J. Gromala and Yacov Sharir, Dancing with the Virtual Dervish: Virtual Bodies (1994).

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25

Megalomaniacal delusions of grandeur in the comic book "Cyberforce", by Marc Silvestri.

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27

Marcel Duchamp, Nude Descending a Staircase No. 2, 1912

Giorgio De Chirico, Hector and Andromache, 1917