Algorithmic Design & Architectural Machines

Hannah Langr
Linguistic Dimension of Conceptual Algorithms

Arithmos
Algorism
Allo

Algorithm
A Grasshopper script
The Blob by Dutch firm Waagner-Biro
Left & Center: An Aeolipile (early steam turbine) and a water pump by Hero of Alexandria (1st century C.E.)

Far Right: A perpetual motion machine by Honnecourt (13th Century)
Prague Orloj (Prague’s Astronomical Clock), completed ~1490 & Archimedean screw
Engineering in the (2nd) Industrial Revolution around 1850
an algorithmic future of design
Portrait of Ubu Roi & an original ad for the play
“Public” Plaza
Completed in 1974 by John Carl Warnecke & Associates
Left: Bicycle Wheel (1913)

Right: Marcel Duchamp’s Large Glass (1925)
Libeskind’s Writing Machine 1985
Reality to the 3rd Degree

Phenomenon:
Architectural Artefact

Metaphor:
Memory Machine

Pataphor:
Amnesia Machine
it "bleeds" into itsness

granite rock

rather than a
money-filled
grapefruit
intellectual

this area."
(M) The artist moved into a maze where the beginning meets the end. It's constructed of puppet theaters and bicycles.

(M) Often dreams of the games played with family as a child.
Production Spaces influenced by Galleries
She grew up in New York and often gives her spare change to buskers.

To her, the residence is a bridge, it’s made of an exploded music box and the scales of a large fish.