

# **RANÉ POČÍTAČOVÉ UMĚNÍ & BRNO**

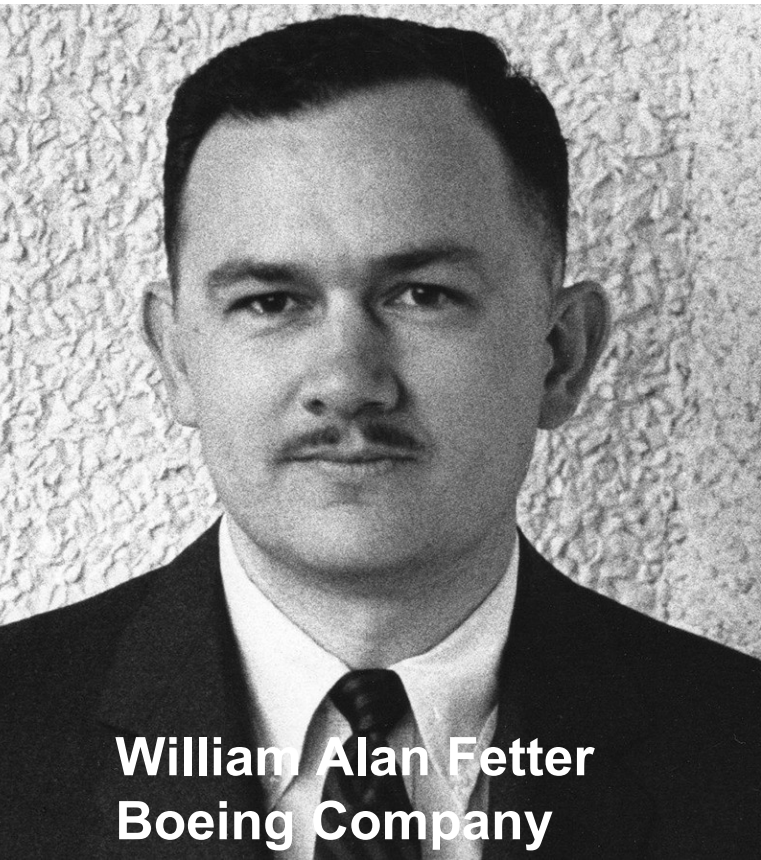
**Popis jedné rekonstrukce**

# Počátky počítačového umění

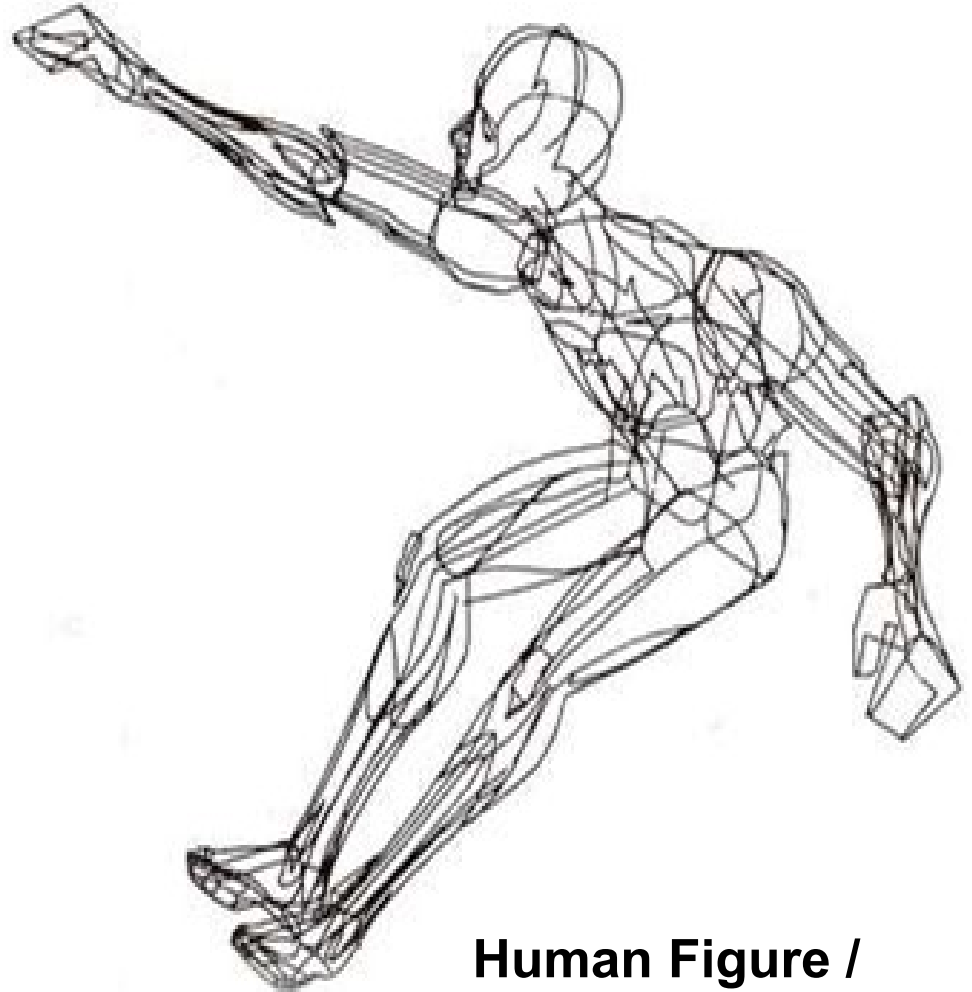


ENIAC 1946

# Computer Graphics

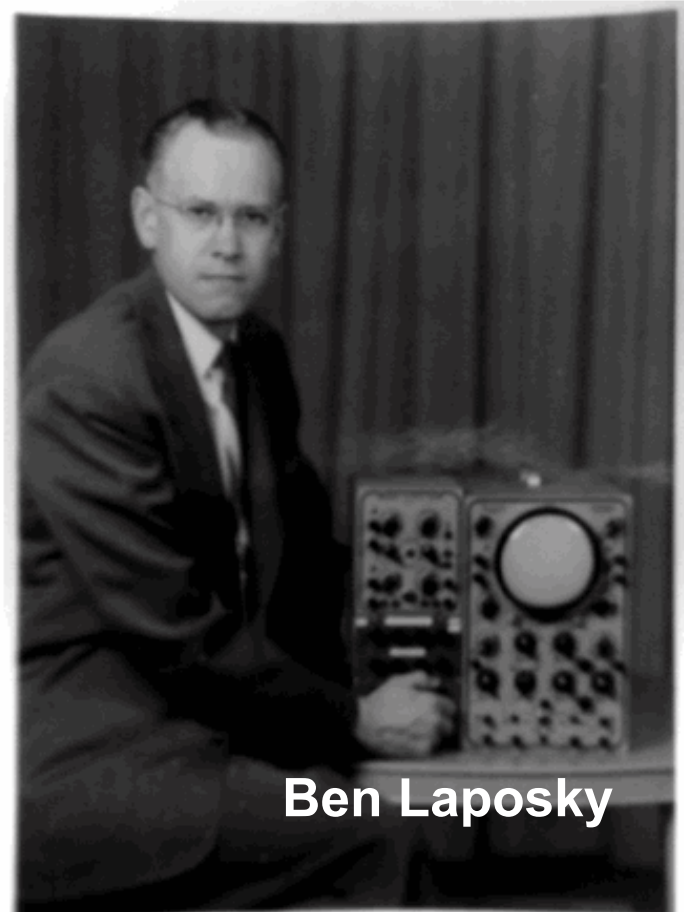
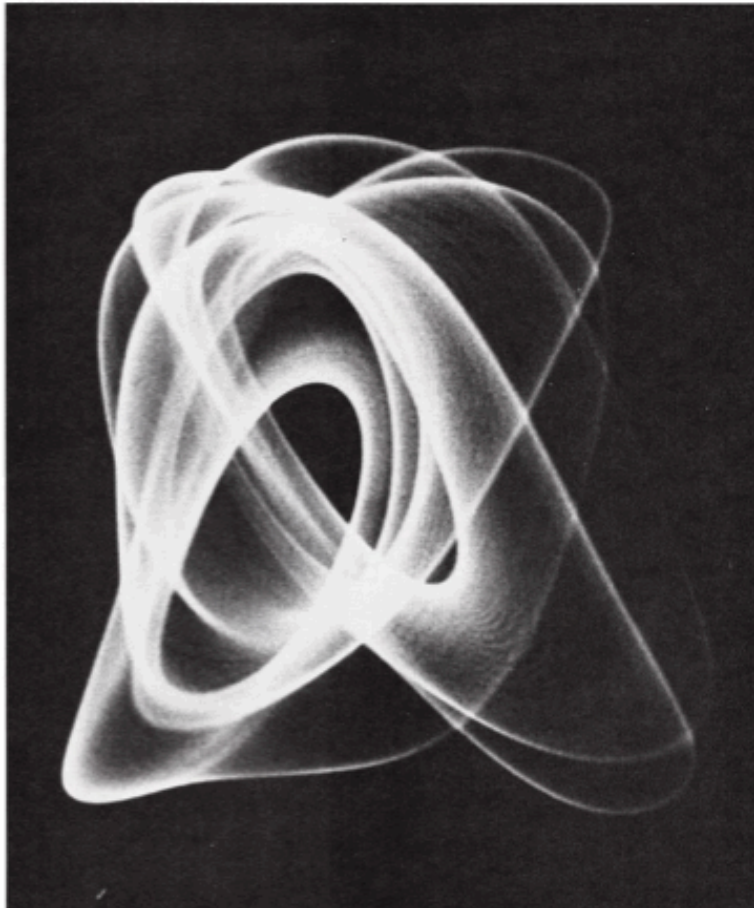


**William Alan Fetter**  
**Boeing Company**

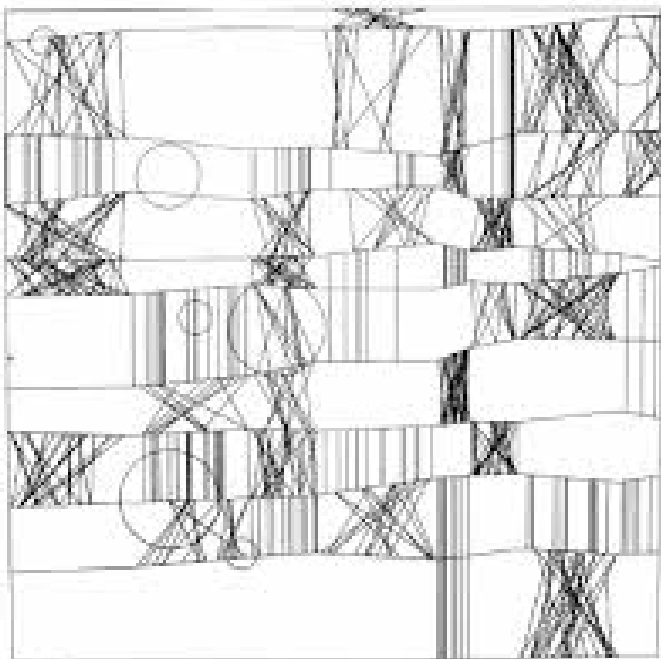


**Human Figure /**  
**Boeing Man**

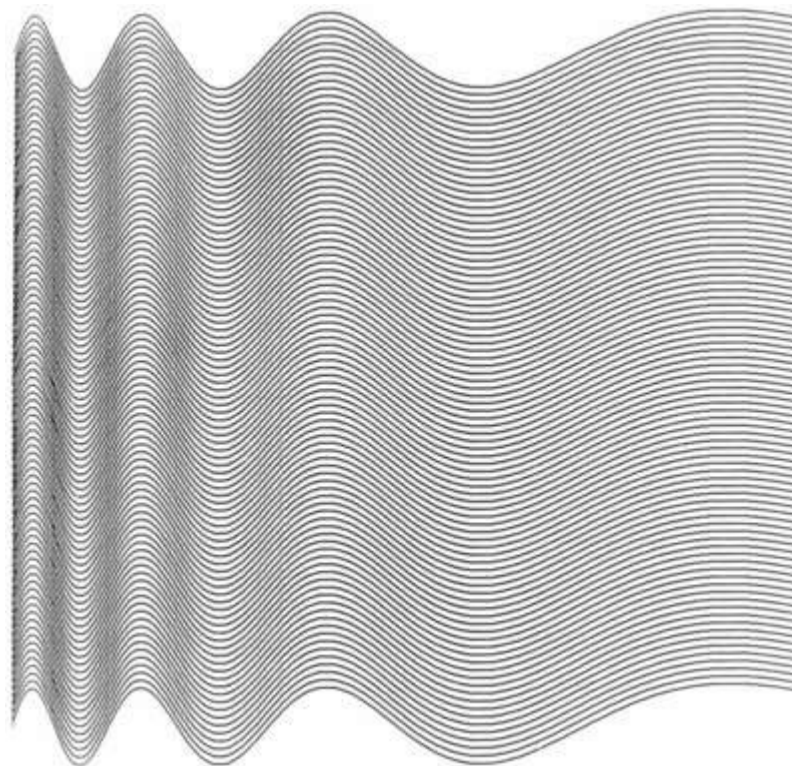
# Oscilogramy. 1. počítačové umění



Ben Laposky

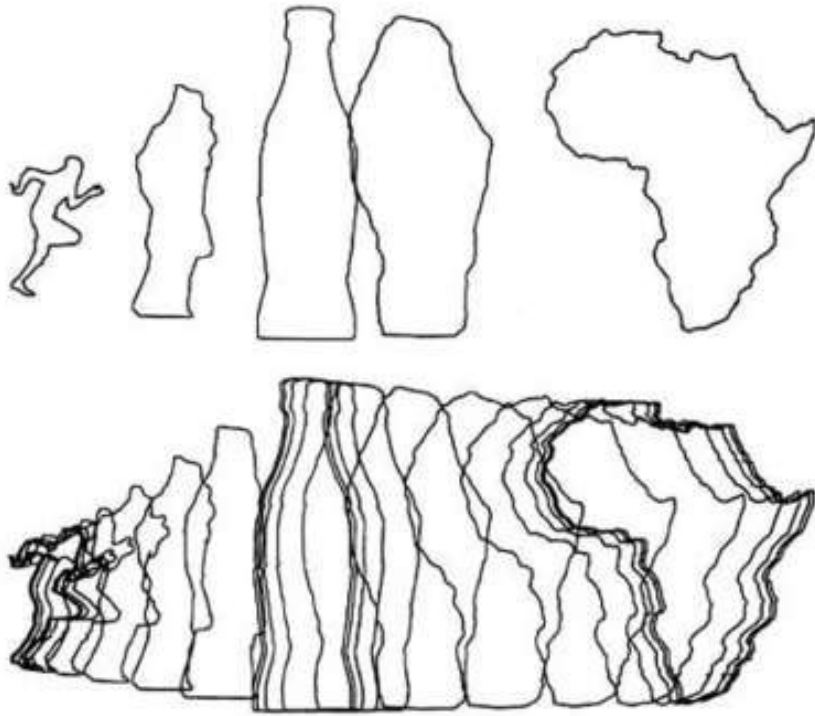


**Frieder Nake: Homage à Paul Klee, 1965**

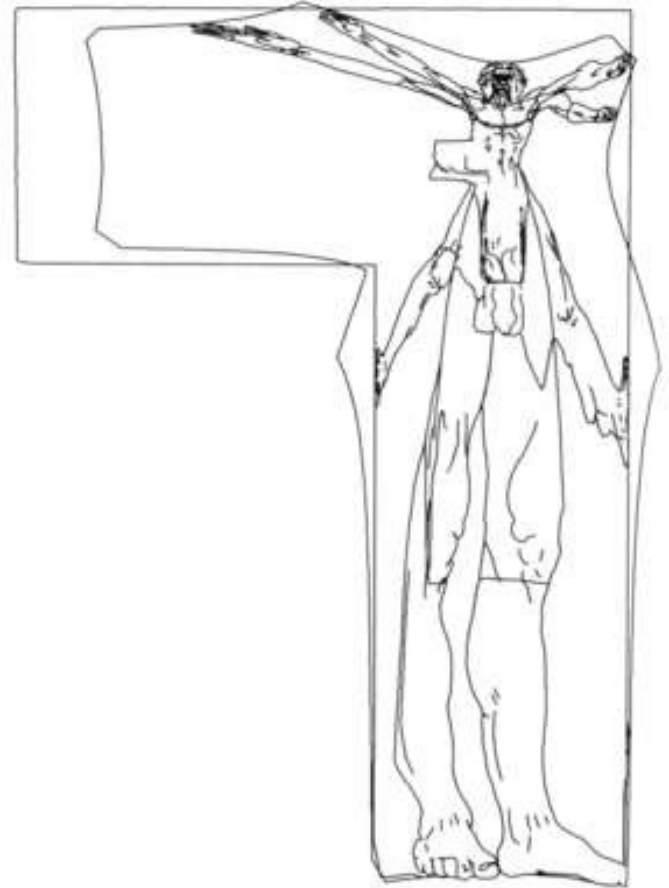


**A. Michael Noll: Ninety Parallel Sinusoids With Linearly Increasing Period, 196? (podle Bridget Riley)**

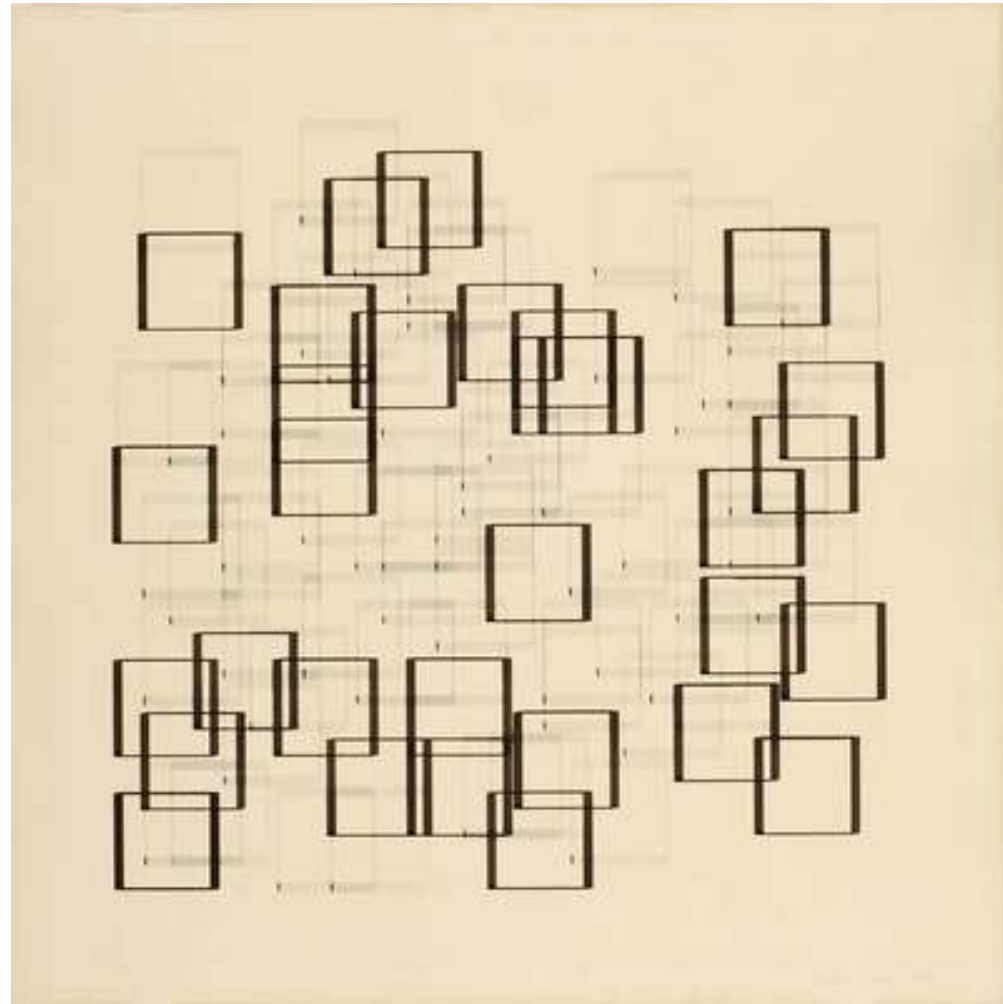
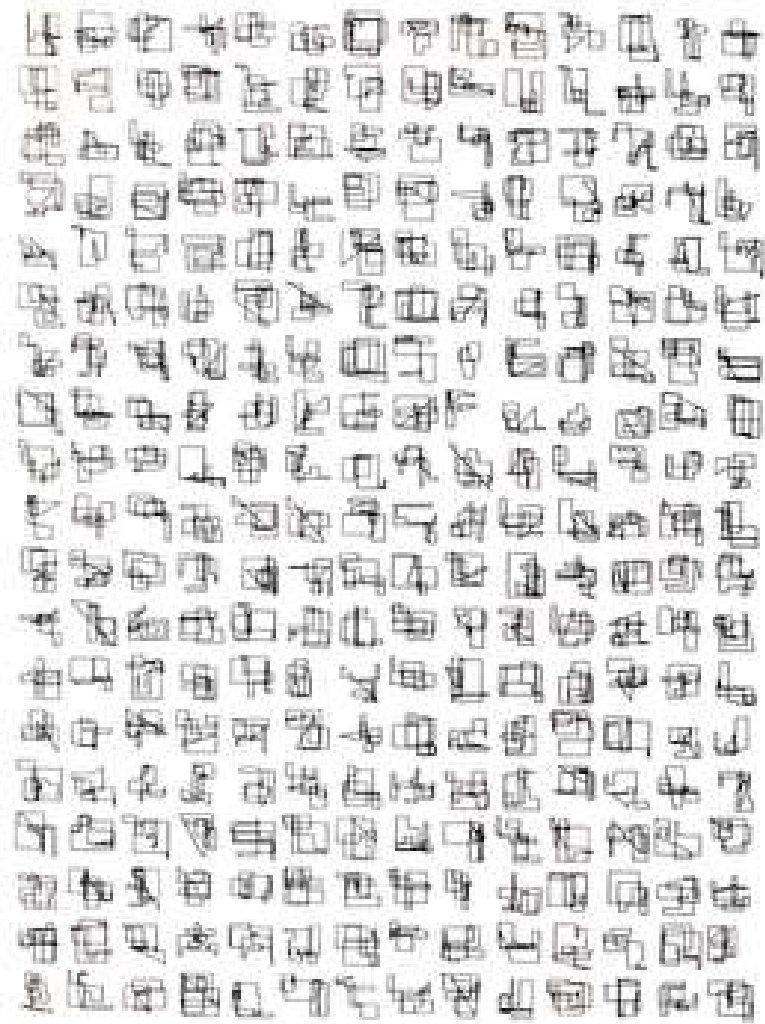




**Masao Komura, Makato Ohtake: Running Cola is Africa!, 1967–1968**



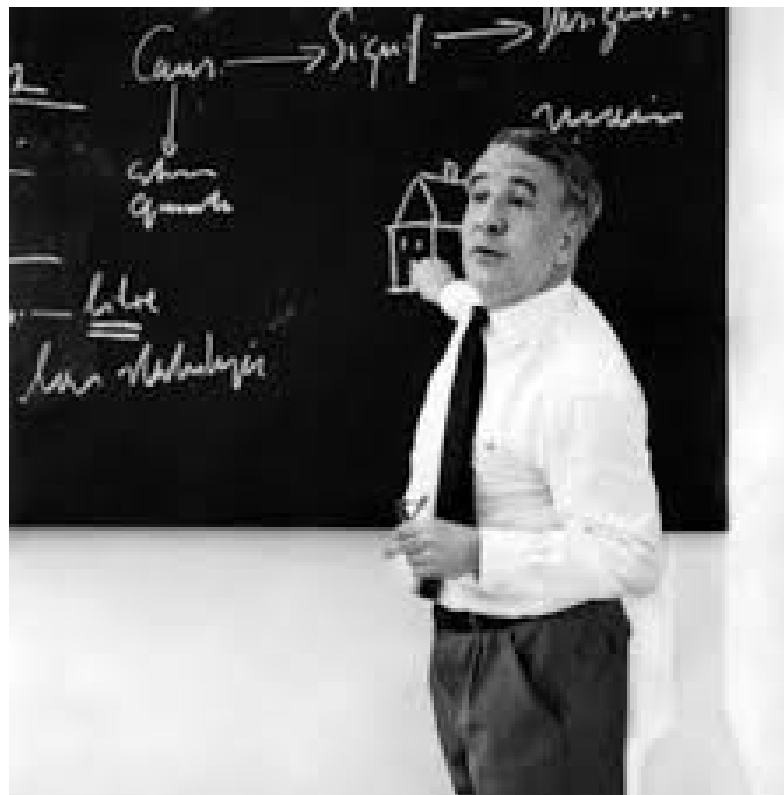
**Charles Csuri: Vitruvius Man, 1968**



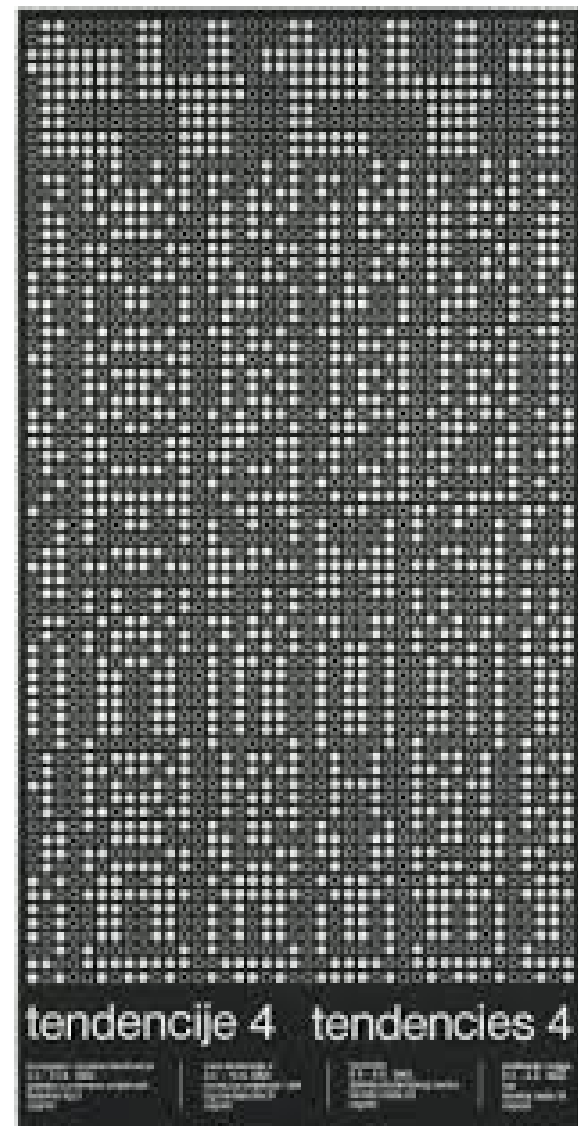
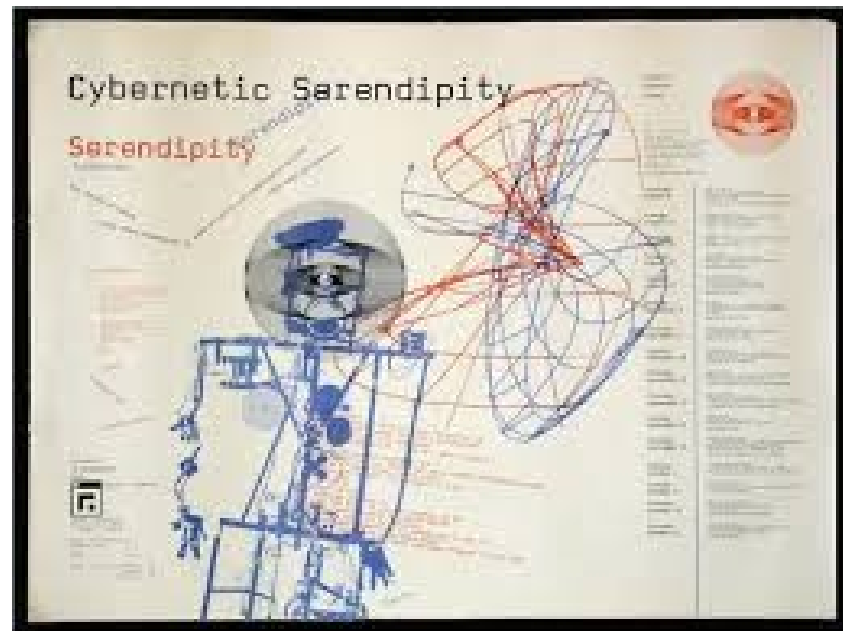
Georg Nees: 23-Ecke (Polygon of 23 vertices), 1965

Frieder Nake: Walk Through Raster, 1967

**Max Bense**  
**Informační estetika**  
**generativní estetika**



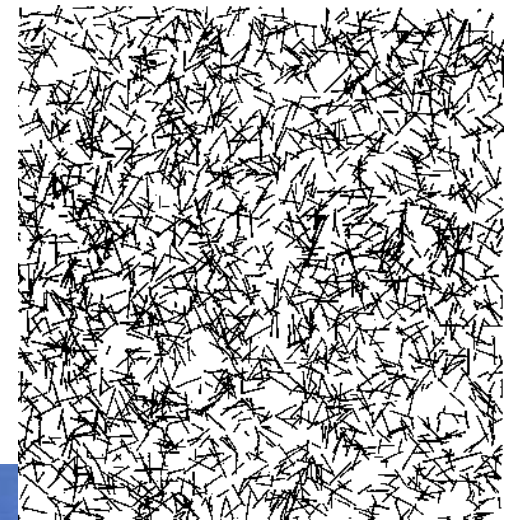
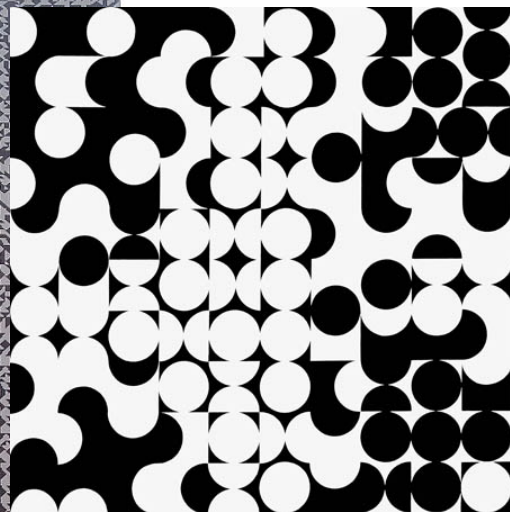




# Situace v Československu

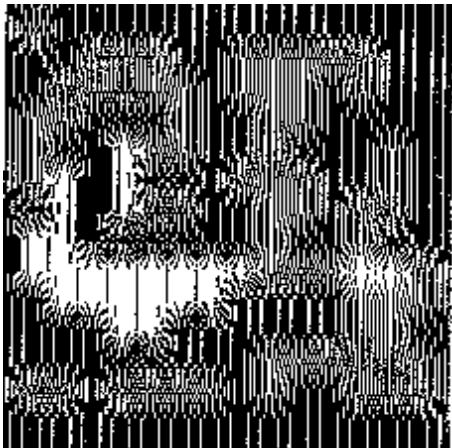


Zdeněk Sýkora  
Odvětrávací komín Letenského  
tunelu

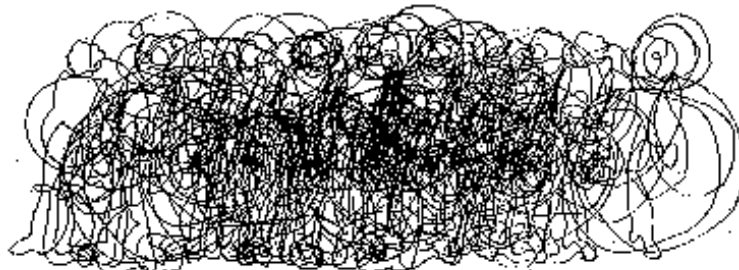


Miroslav Klivar

# Situace v Československu



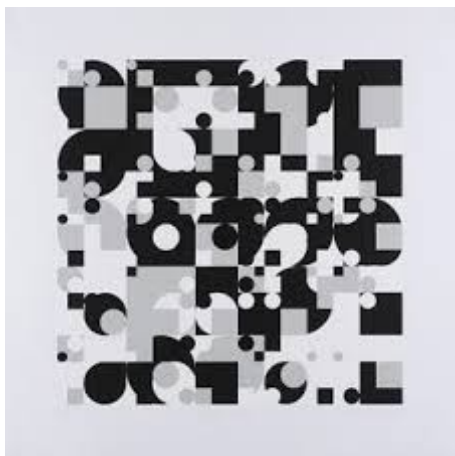
Zdeňka Čechová



Jozef Jankovič



Daniel Fischer



Aleš Svoboda

# Computer Graphic 1968



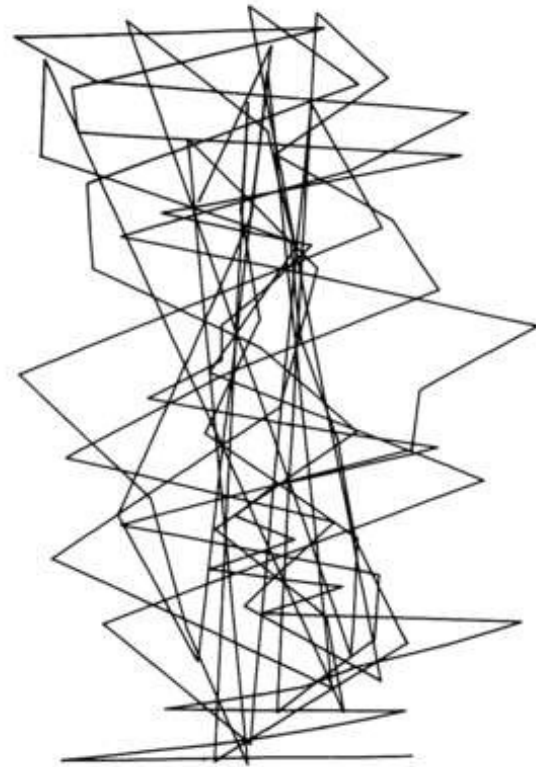
- 5. 2. – 3. 3. 1968  
Dům umění města Brna
- 10. 3. – 31. 3. 1968  
Oblastní galerie Vysočiny v Jihlavě
- 25. 4. – 2. 6. 2018  
Oblastní galerii výtvarného umění v  
Gottwaldově (dnešní Zlín)

# Computer Graphic 1968

- A. Michael Noll (USA) 3 díla
- Charles Csuri (USA) 2 díla
- Leslie Mezei (Kanada) 6 děl
  
- Frieder Nake (Německo) 36 děl
- Georg Nees (Německo) 7 děl
  
- Lubomír Sochor (Československo) 27 děl

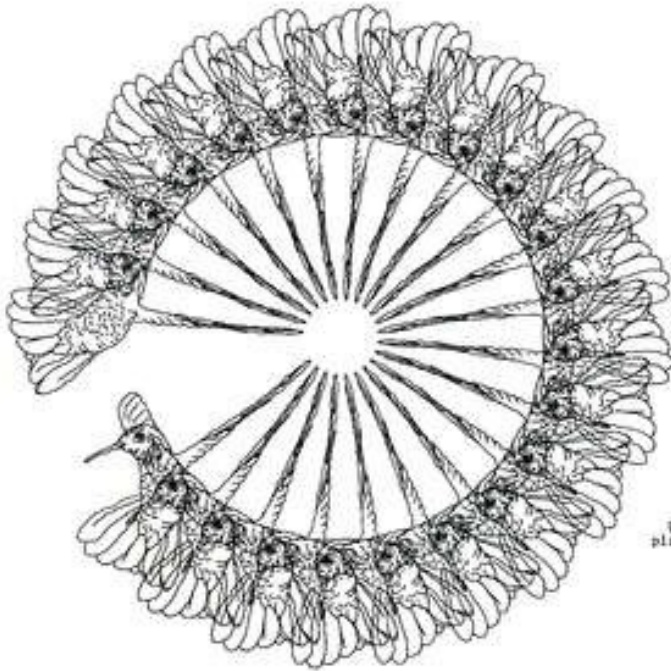
# Computer Graphic 1968

- A. Michael Noll (USA) 3 díla



# Computer Graphic 1968

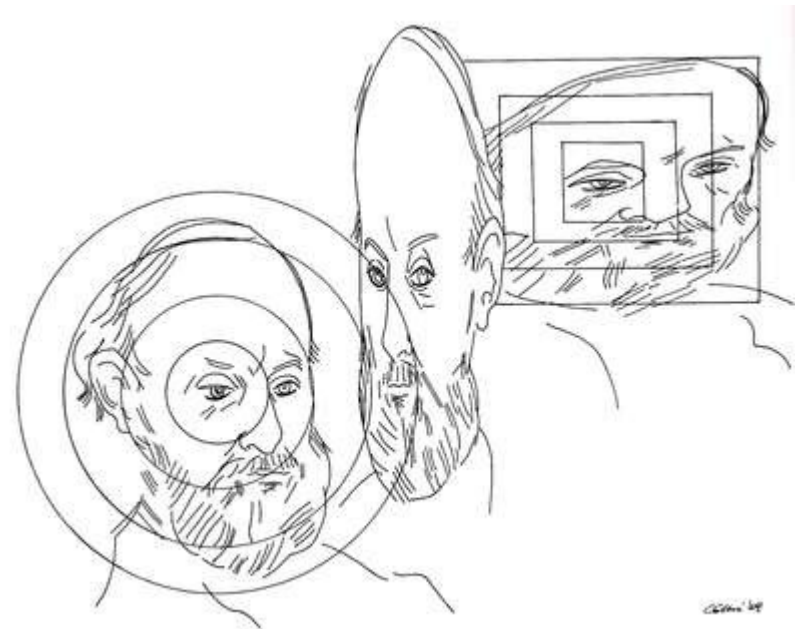
- Charles Csuri (USA) 2 díla



BIRD IN A CIRCLE

The drawing of a hummingbird was placed on a polar coordinate system. The program calls for 22 birds to be placed in a circle.

- Charles Csuri, Professor  
School of Art  
James Shaffer, Programmer  
The Ohio State University  
Columbus, Ohio 43210



Csuri 68

# Computer Graphic 1968

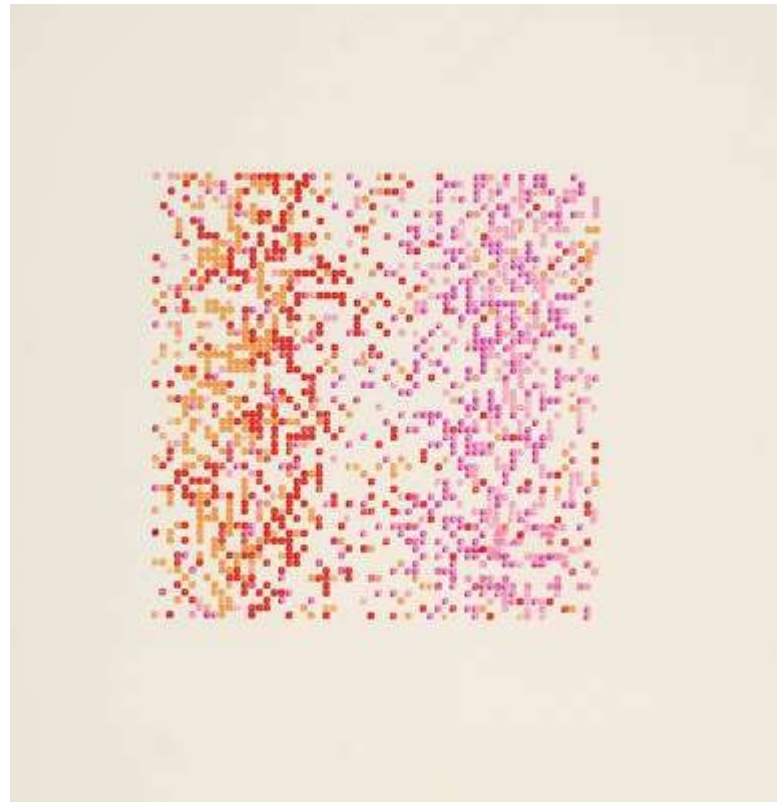
- Leslie Mezei (Kanada) 6 děl





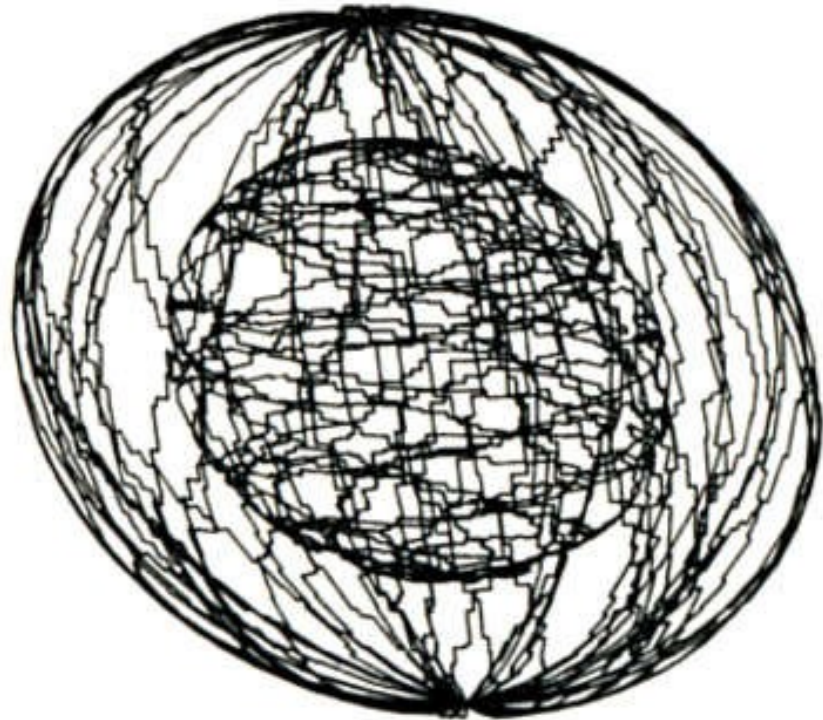
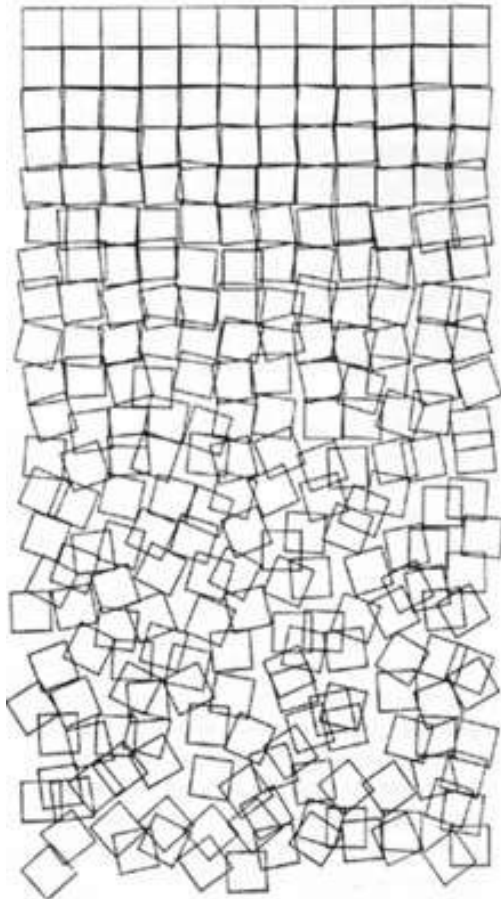
# Computer Graphic 1968

- Frieder Nake (Německo) 36 děl



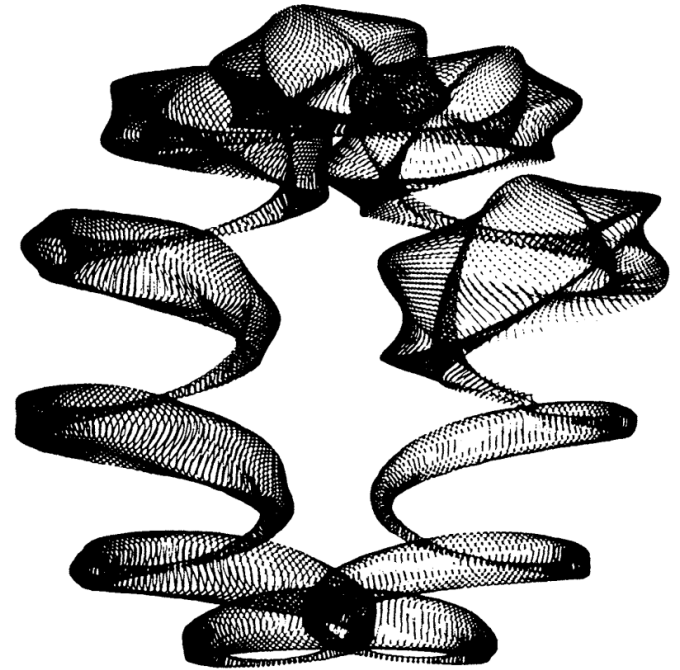
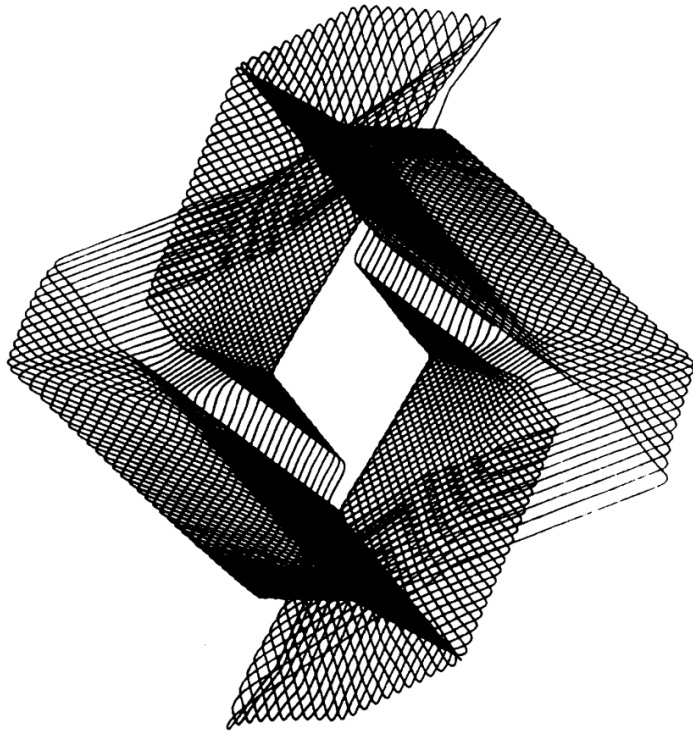
# Computer Graphic 1968

- Georg Nees (Německo) 7 děl



# Computer Graphic 1968

- Lubomír Sochor (Československo) 27 děl



# Computer graphic / Jihlava



# Computer graphic / Jihlava



# Computer graphic / Jihlava



# Virtuální rekonstrukce výstavy



# Shromáždění dobových materiálů

programy:

charles csuri (columbus, ohio)  
leslie mezei (toronto)  
frieder nake (stuttgart)  
georg nees (erlangen)  
michael noll (murray hill, new jersey)  
lubomír sochor (praha)

realizace grafik:

computery

projekty generativní estetiky:

prof. max bense (stuttgart)

poznámky pro jiřího valocha:

frieder nake (stuttgart)

o realizaci mých grafik:

lubomír sochor (praha)

programované umění:

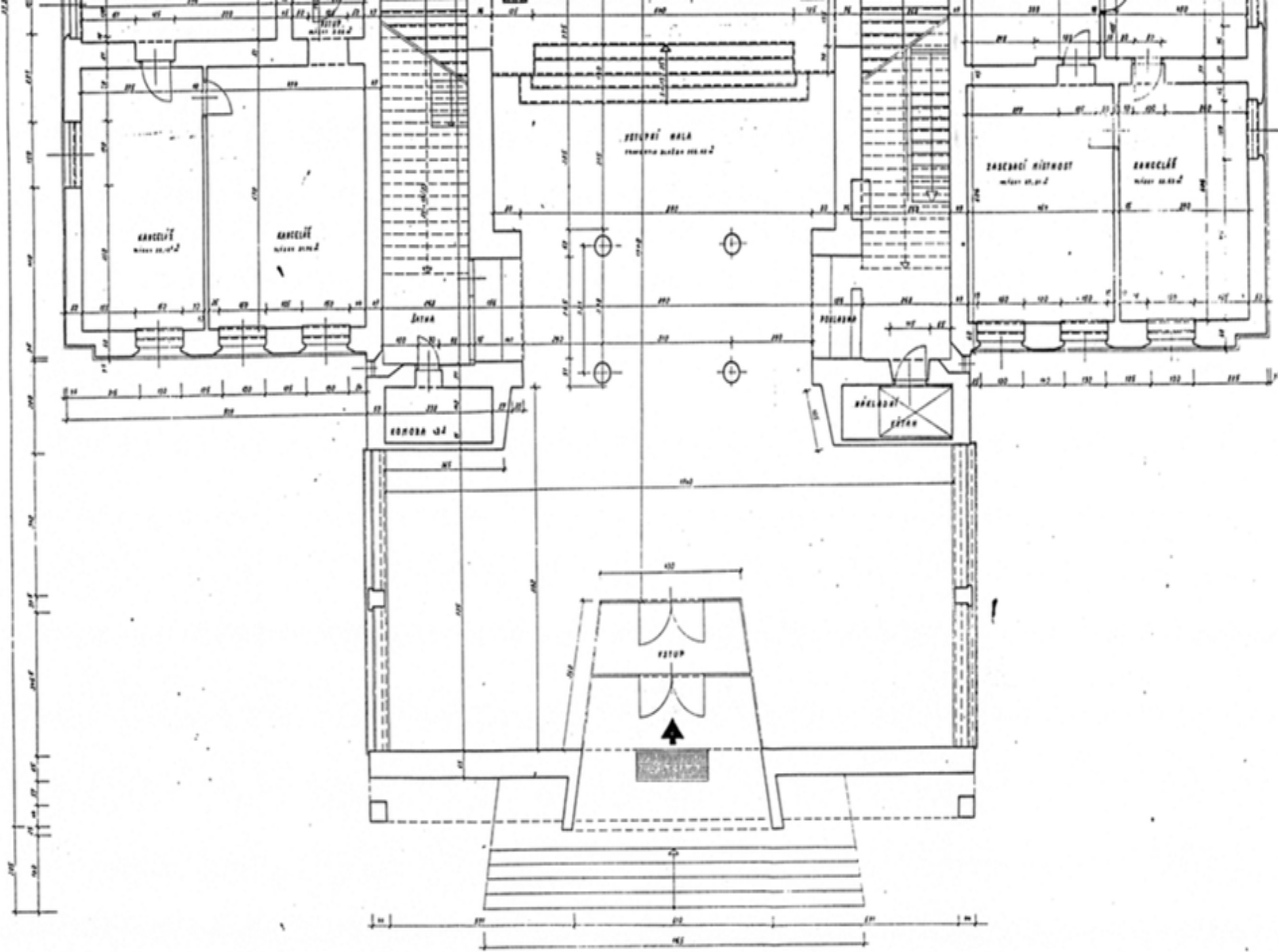
jiří valoch (brno)

příprava výstavy a katalogu:

jiří valoch (brno)

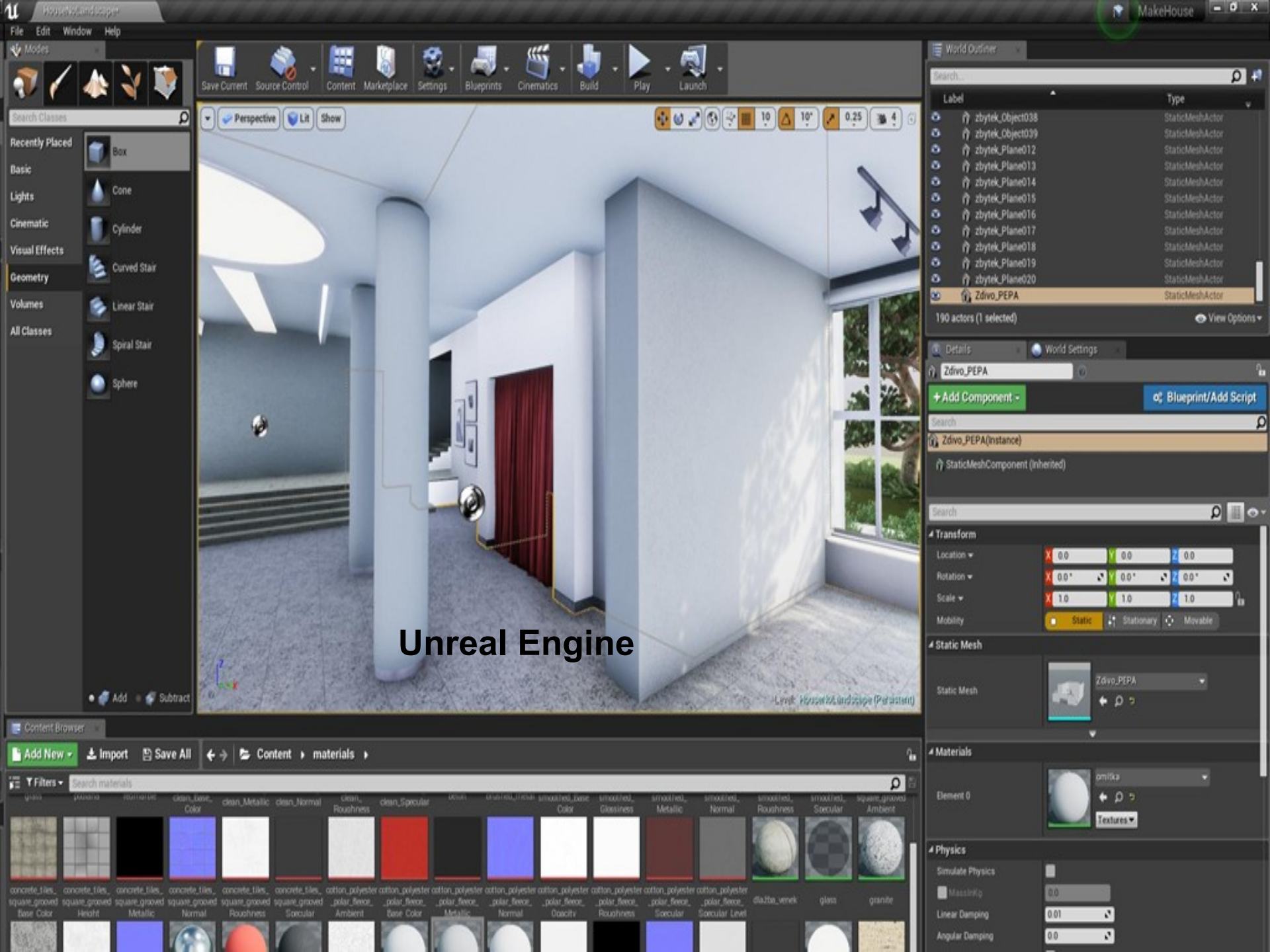
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**Kostrá 3D modelu (program 3DS Max)**



Unreal Engine









**Děkuji za pozornost**