











Bryan Serra: "modern mesoamerican people, indigenous, futuristic technology, spiritual connection to the internet, personification of the internet, CPU motherboard, wires, full-body, neutral pose, fashion runway --ar 16:9 --no portrait, close up, 3/4 shot --style raw --s 250 "

Bryan Serra: "modern mesoamerican people, futuristic technology, spiritual connection to the internet, personification of the internet, CPU motherboard, wires, full body photo, neutral pose, fashion --ar 16:9 --style raw --s 250 "





Bryan Serra: "modern mesoamerican people, headdress futuristic technology, spiritual connection to the internet, personification of the internet, CPU motherboard, wires, 2010s tumblr flicker blohouse indie sleaze seapunk witch house aesthetic, full-body photo, neutral pose, fashion runway --ar 16:9 --no portrait, close up, 3/4 shot, drawing --style raw --s 250"

Bryan Serra: "Midjourney Bot BOT — Today at 3:34 AM modern mesoamerican people, futuristic technology, spiritual connection to the internet, personification of the internet, CPU motherboard, wires, 2010s tumblr flicker blohouse indie sleaze crystal castles witch house aesthetic, full-body photo, neutral pose, fashion runway -ar 16:9 --no portrait, close up, 3/4 shot, drawing --style raw --s 250"





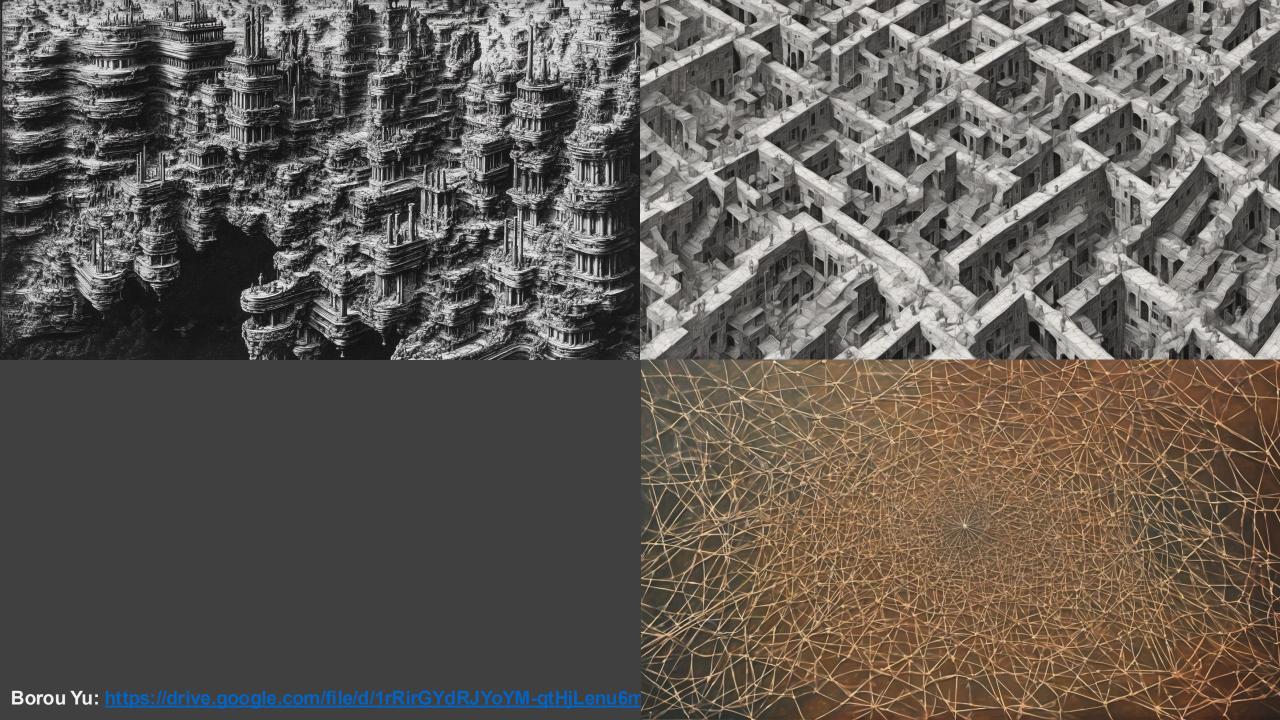
Jack Kilgore: hands first person, angels playing counter strike, first person shooter, photorealistic, 8k --quality 2 --ar 16:9



Jack Kilgore: black metal guitarist in the desert; super 8; 2pm; closeup of hands --seed 2083



Jazer: A trash compactor filled with art works, sculptures and paintings being compressed. photograph. garbage dump. --chaos 70 --ar 16:9 --style raw --stylize 200 --weird 2100 --v 6.1





Autumn Smith: Rainy day in Paris, man standing on corner holding a violin and a bottle of wine, with a dalmatian by his side
Steps: 34, Sampler: DPM++ 2M Karras, CFG scale: 1.0, Seed: 1, Size: 800x510, Model hash: 6ce0161689, Model: v1-5-pruned-emaonly, Script: X/Y/Z plot, X Type: Seed, X Values: "1, 2, 5, 10, 100 ", Fixed X Values: "1, 2, 5, 10, 100", Fixed X Values: "1, 2, 5, 10, 100", V Type: CFG Scale, Y Values: "1.0, 3.0, 5.0, 10.0, 20.0", Version: v1.6.0

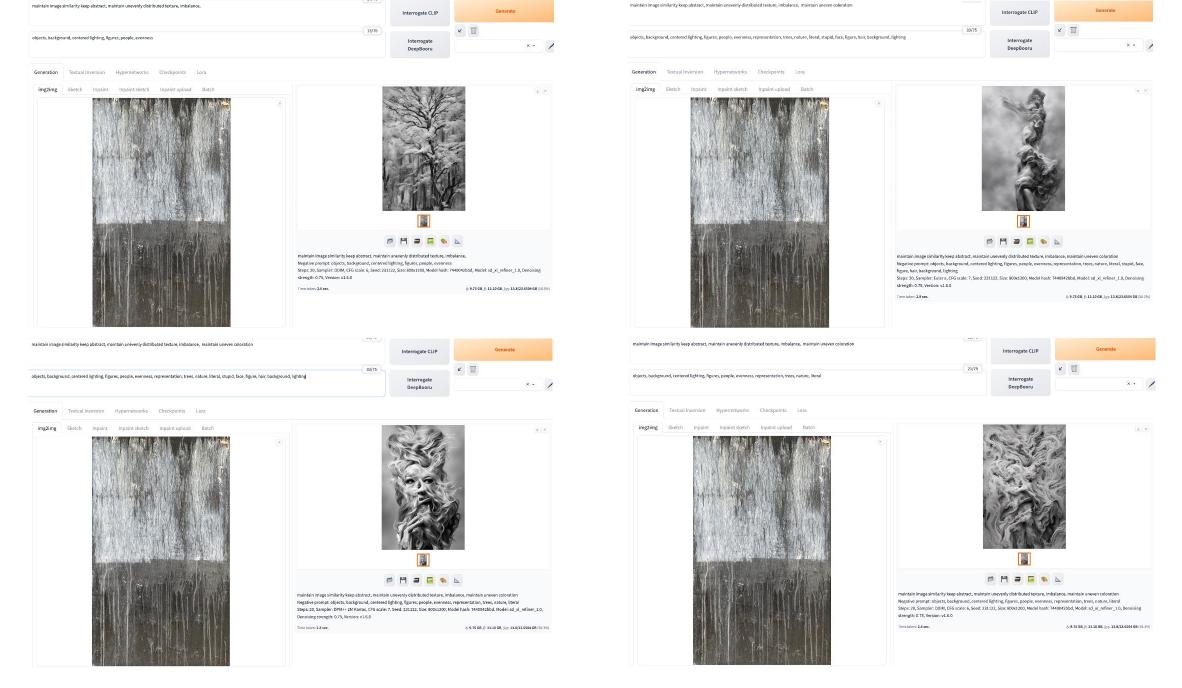
CFG Scale: 1.0

CFG Scale: 3.0

CFG Scale: 5.0

CFG Scale: 10.0

CFG Scale: 20.0



Stable Diffusion Img-to-Img Results: Current challenges is how to have greater control of results





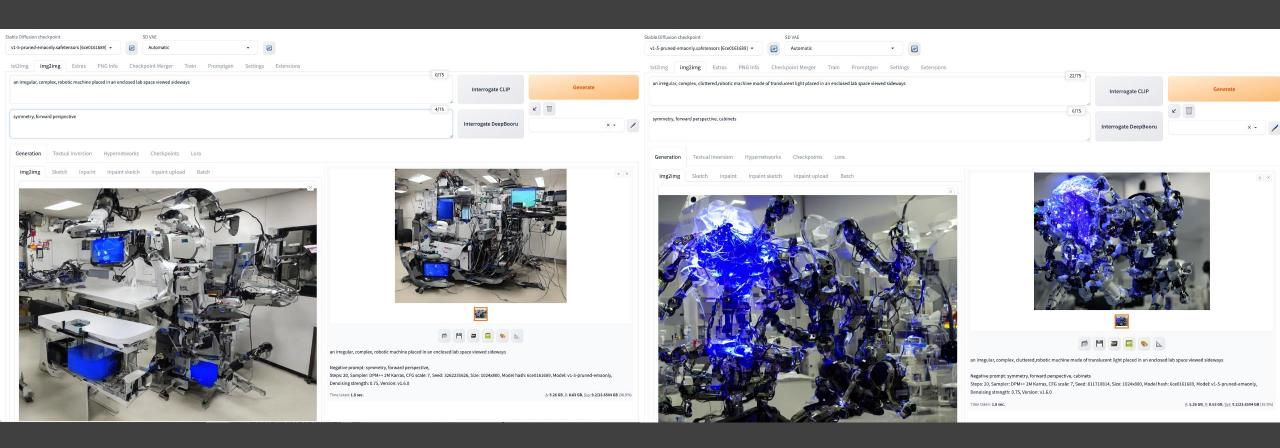




Image Research: What Are Photographic Primitives

- Cultural and ideological visual content
- the sub-division and organization of the image
- Point-of-View: How is the angle of the view determined
- visual tension between forms
- overall simple to complex structures
- foreground / background
- regular to irregular forms (repetition / variation)
- balanced / imbalanced spatial grouping of forms
- what angle directions for forms and lines
- rhythmic variation
- texture range for each form
- light / dark tones for subsections
- the number of light / dark toning areas
- the number of colors, color hue(s), color saturation, color darkness / brightness
- complementary color contrast
- depth perspective (depth of field)
- blur value between visual elements

MAT 255 Techniques, Aesthetics of the Computational Image

Tues-Thurs 3:30pm-4:45 pm – Experimental Visualization Lab, 2611, Elings Hall

- A project-based course for creative exploration and
- Critical analysis of text-to-image and image-to image production techniques in Stable
 Diffusion software with Automata 1111 (3 weeks) and ComfyGUI (3 weeks)
- Experimentation in time-based generative visualization (SORA, or equivalent)

The goal is to explore the creative opportunities of readily available AI software and to reflect on the impact of AI on how we create and understand the photograph's transformation

Course content includes weekly presentations of projects, methods and discussion to analyze the impact of diffusion models on the creative process

Student work consists of image production and reviews of assigned readings

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