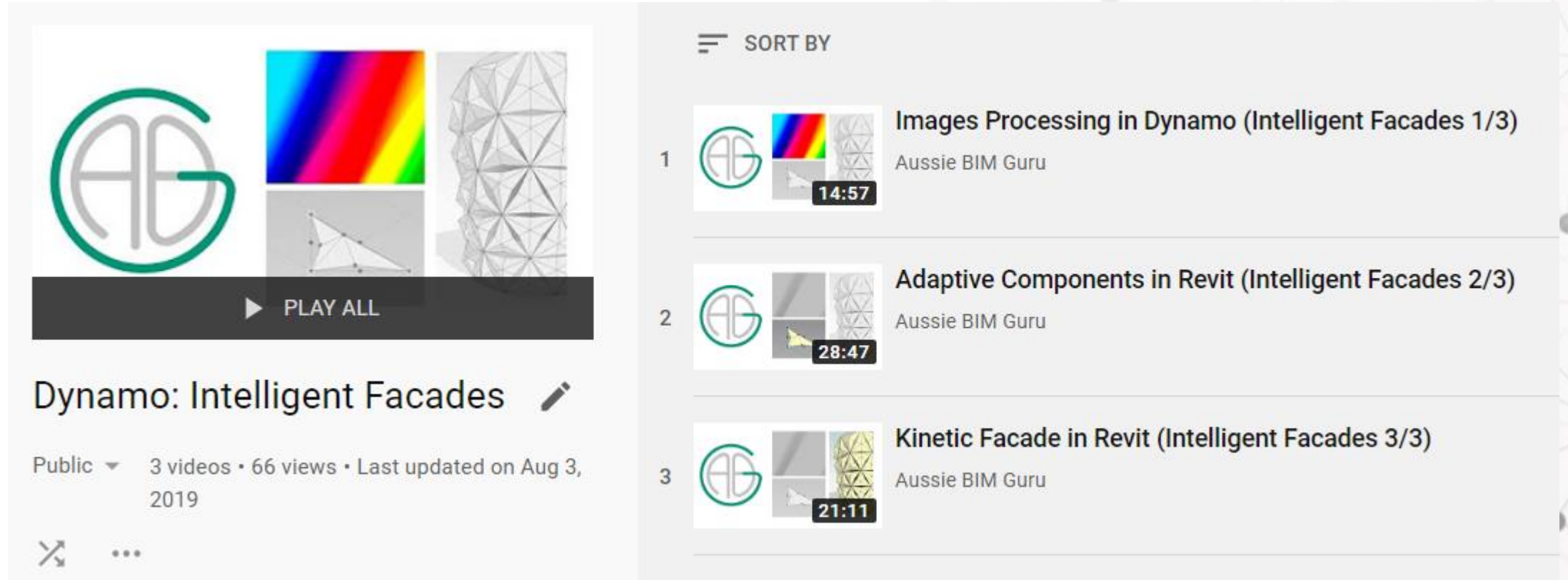


Image Sampling

Using Grasshopper

Previously... in Revit/Dynamo



The image shows a YouTube video player interface for a playlist titled "Dynamo: Intelligent Facades". The main video player area on the left displays a thumbnail with the "AG" logo, a rainbow gradient, and a wireframe model. Below the player, the title "Dynamo: Intelligent Facades" is shown, along with "Public" status, "3 videos • 66 views • Last updated on Aug 3, 2019", and a share icon. To the right, a "SORT BY" dropdown menu is visible above a list of three videos:

- 1. **Images Processing in Dynamo (Intelligent Facades 1/3)**
Aussie BIM Guru
14:57
- 2. **Adaptive Components in Revit (Intelligent Facades 2/3)**
Aussie BIM Guru
28:47
- 3. **Kinetic Facade in Revit (Intelligent Facades 3/3)**
Aussie BIM Guru
21:11



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Why sample images?



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Sampling Criteria

H
S
B

Hue
Saturation
Brightness

A
R
G
B

Alpha
Red
Green
Blue



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Maps



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Surface Transposition



Shading hood depth optimization



Lateral panel angles for light intrusion



Element protrusion and murals



Aperture adjustments for light entry



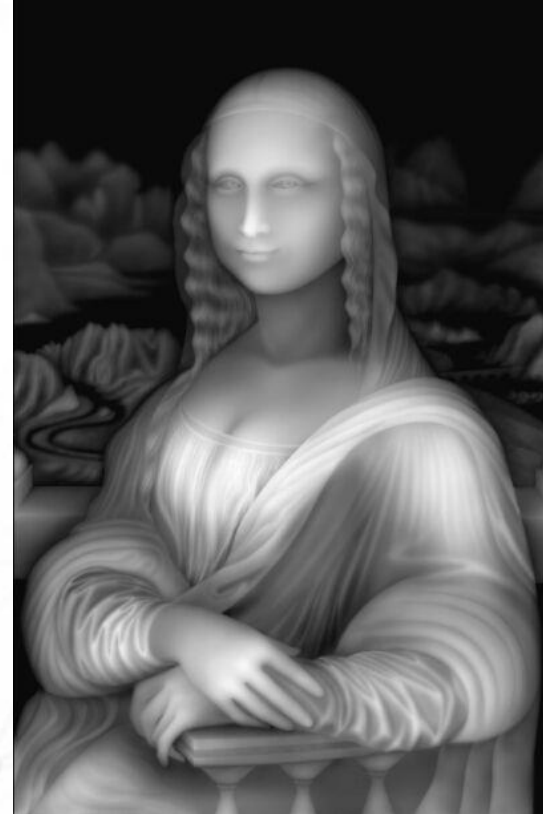
aussie BIM guru

I'm using



aussie BIM guru

Today's sample



aussie BIM guru

A faint, light gray background graphic consisting of a network of interconnected dots and lines, resembling a molecular structure or a complex web, extending across the right side of the slide.

Without further ado...

Let's get started...



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Future topics

Python image processing
&
Dynamo CSV pixel file processing



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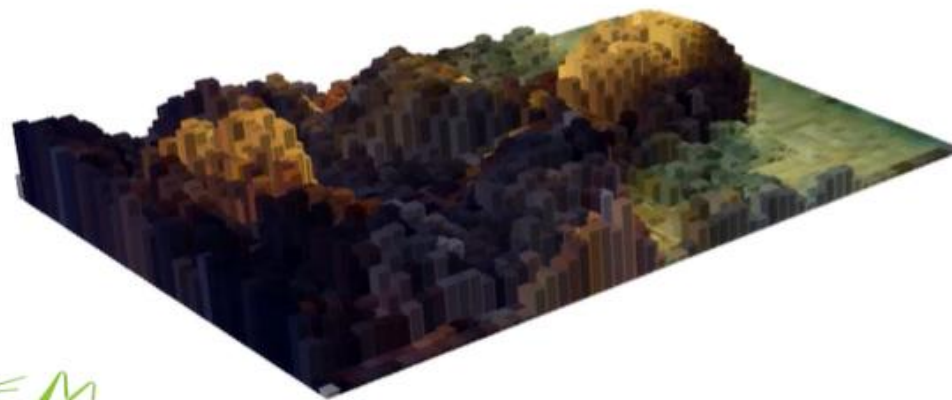


Image Sampling

Using Grasshopper