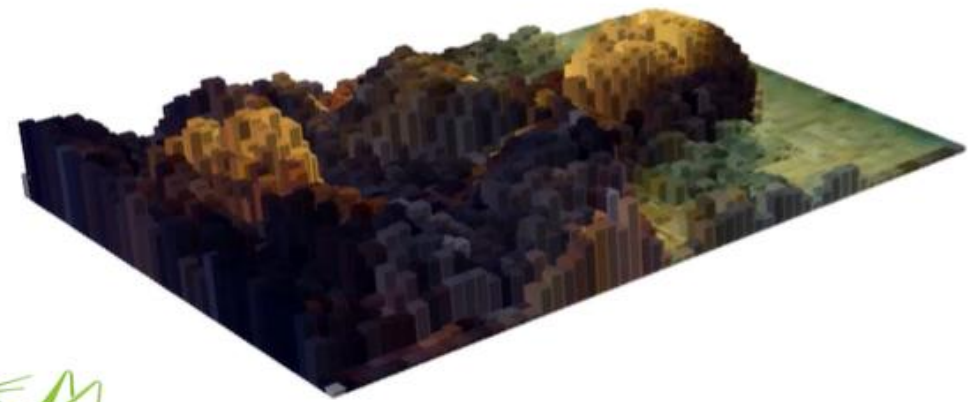
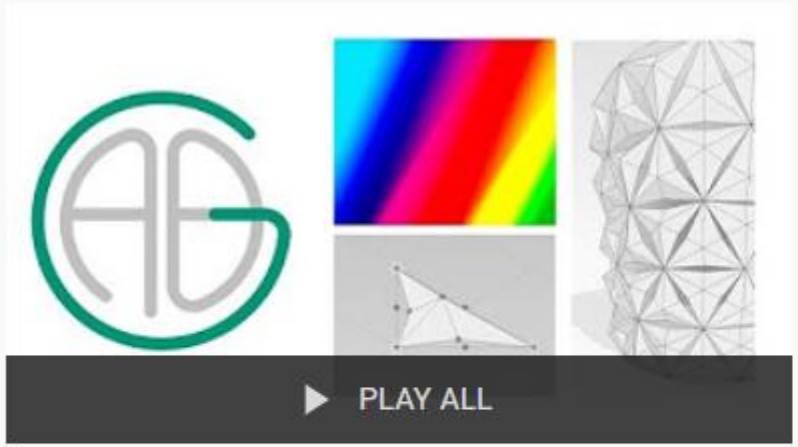


Image Sampling

Using Grasshopper

Previously… in Revit/Dynamo



Dynamo: Intelligent Facades

Public · 3 videos · 66 views · Last updated on Aug 3, 2019

SORT BY

1

Images Processing in Dynamo (Intelligent Facades 1/3)
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2

Adaptive Components in Revit (Intelligent Facades 2/3)
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3

Kinetic Facade in Revit (Intelligent Facades 3/3)
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Why sample images?

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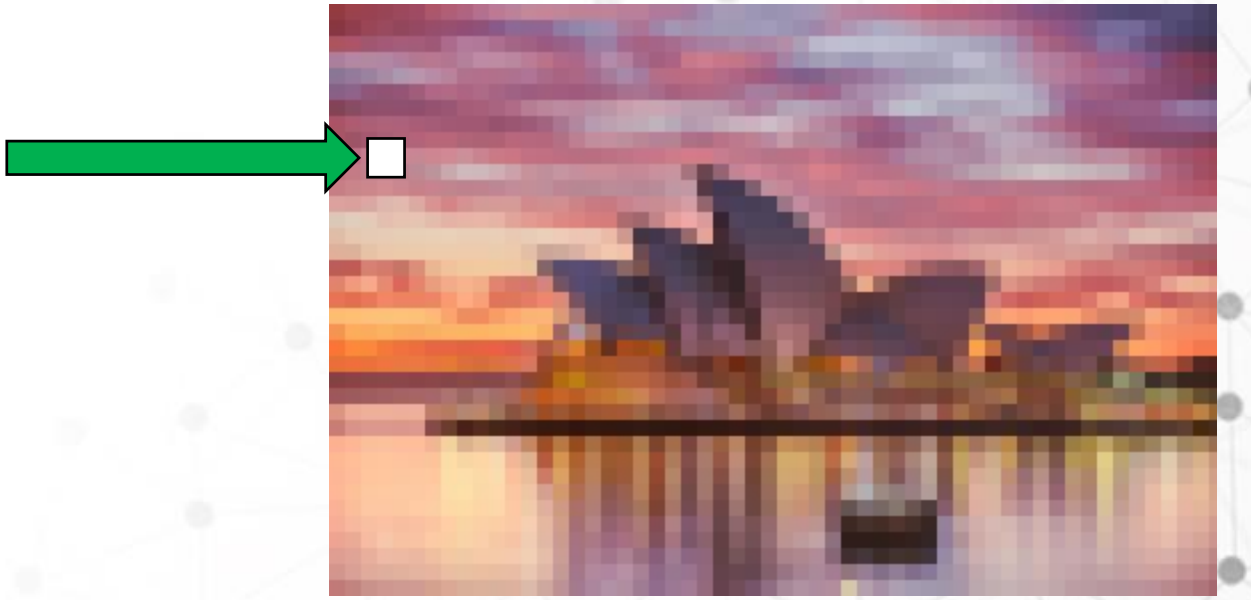
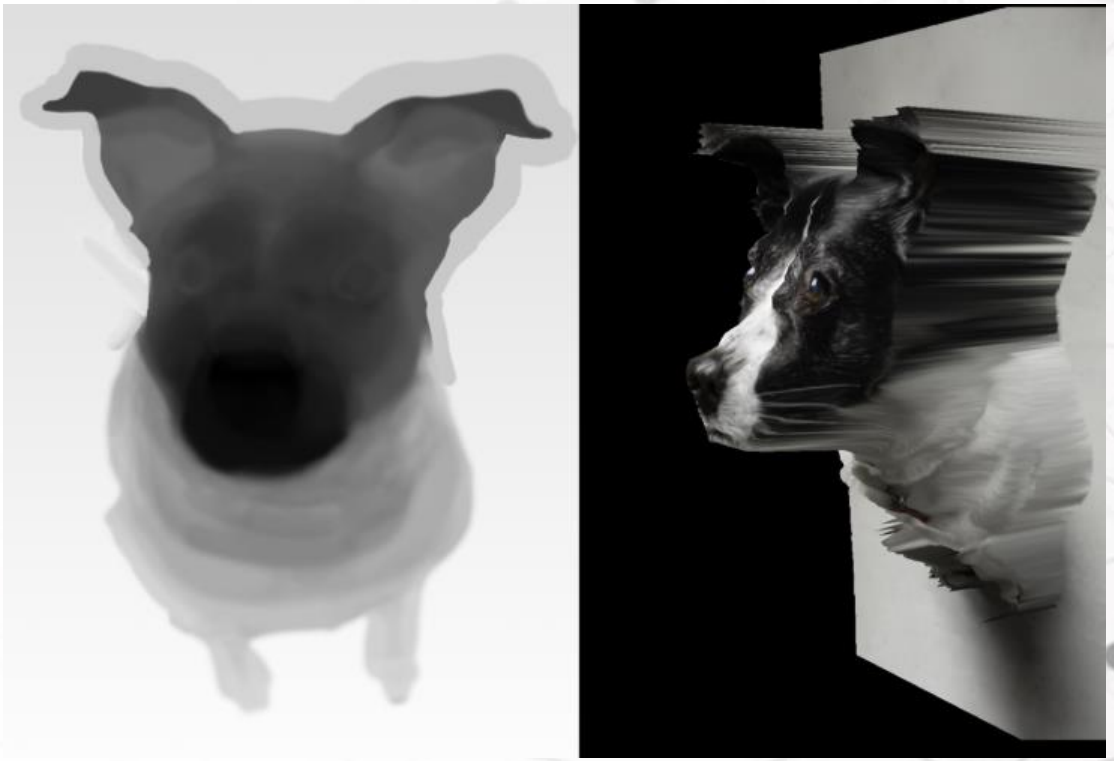
Sampling Criteria

H	Hue
S	Saturation
B	Brightness
A	Alpha
R	Red
G	Green
B	Blue



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

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I’m using

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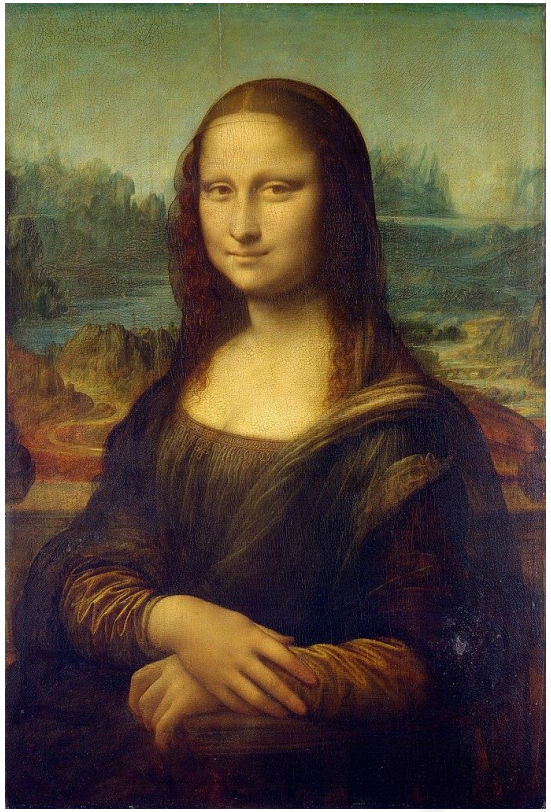
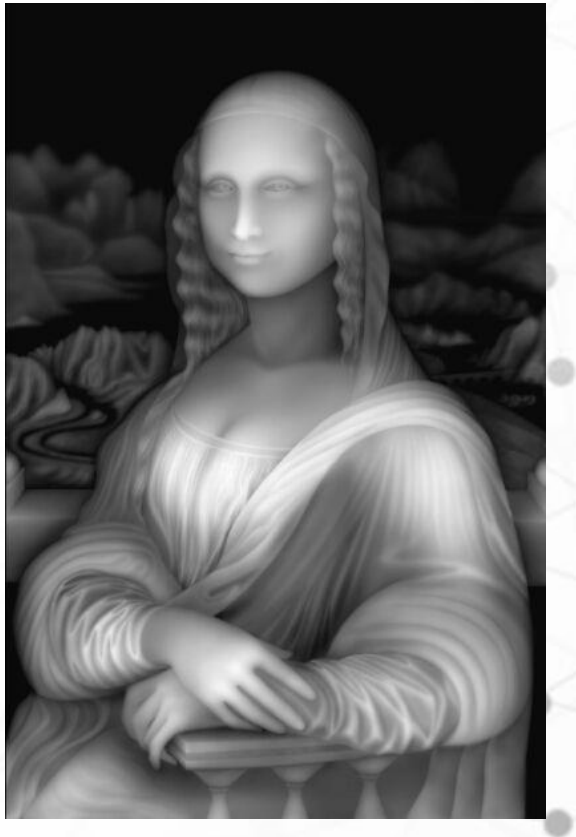
Today’s sample





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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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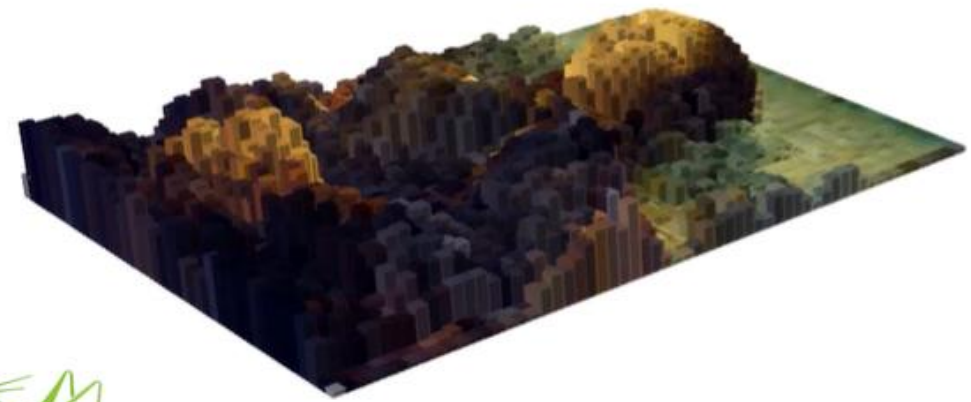

Image Sampling

Using Grasshopper