

Building applications with vvvv



One Extra

FullscreenQuad is for:

Joreg

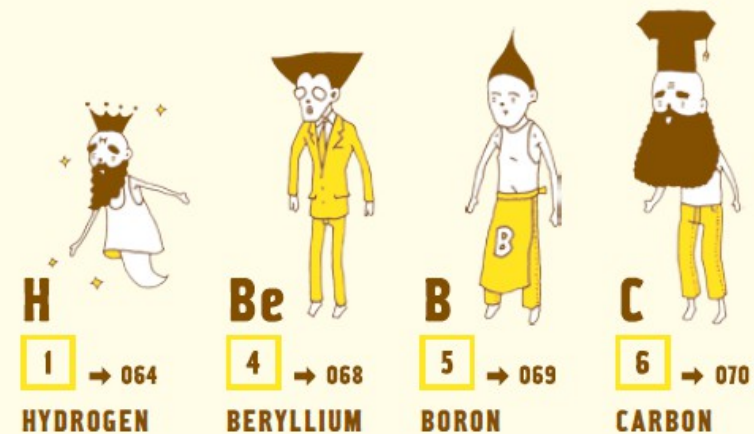
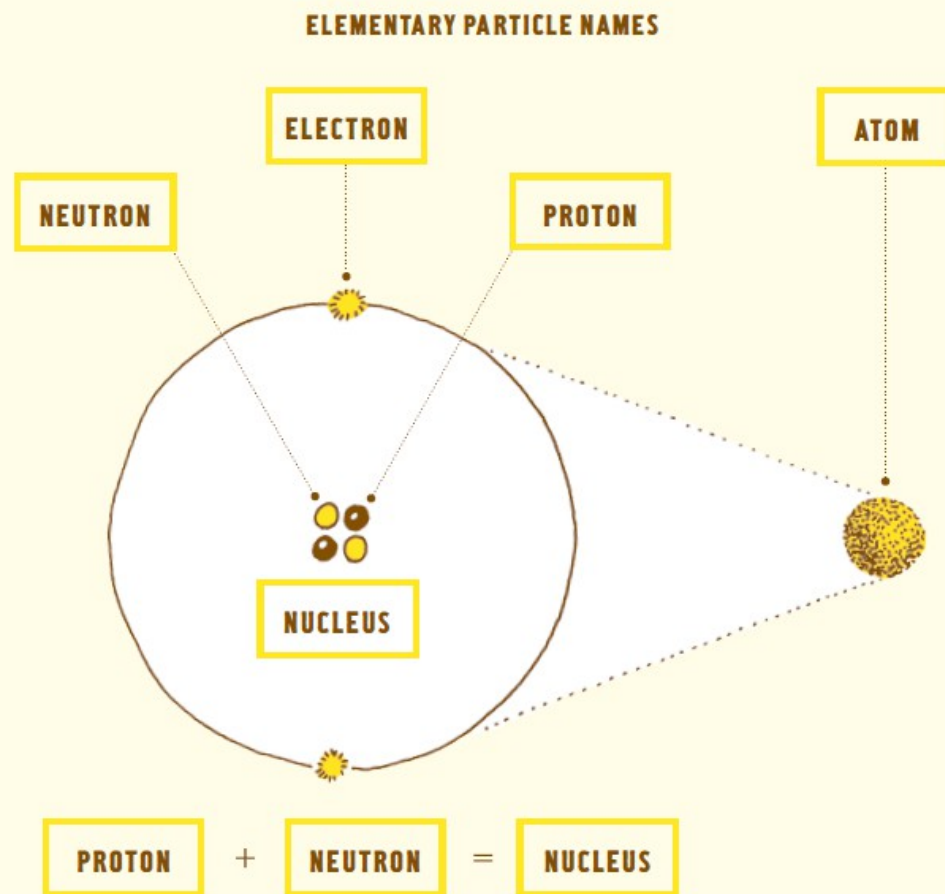
Sebastian / gregsn

Tebjan / tonfilm

Elias

MVC anyone?

Design Patterns what?



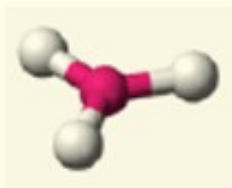
Wonderful Life with the Elements
 The Periodic Table Personified
Bunpei Yorifuji



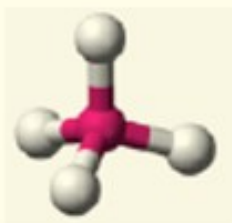
Diatomic



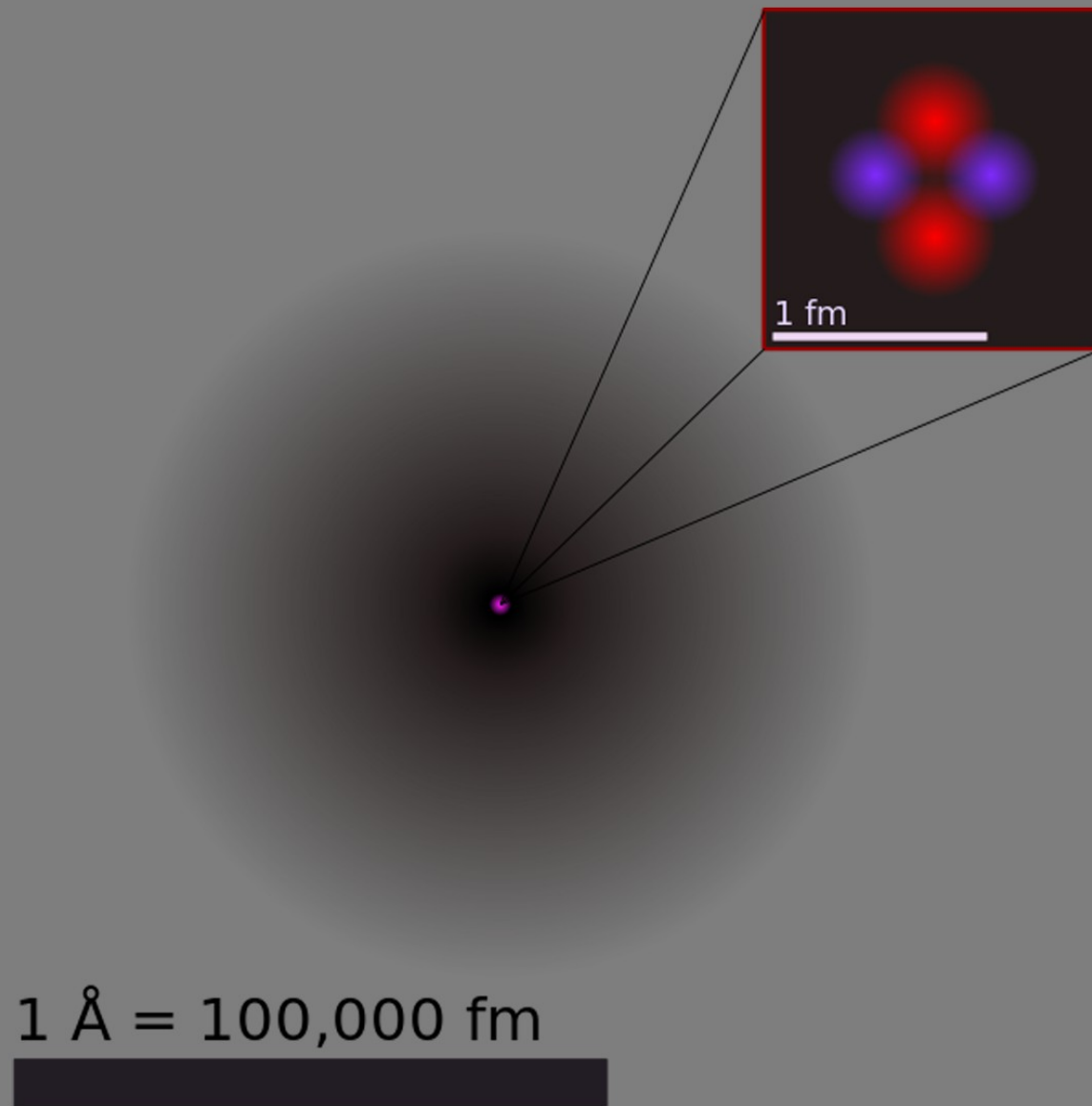
Linear



Trigonal planar



Tetrahedral



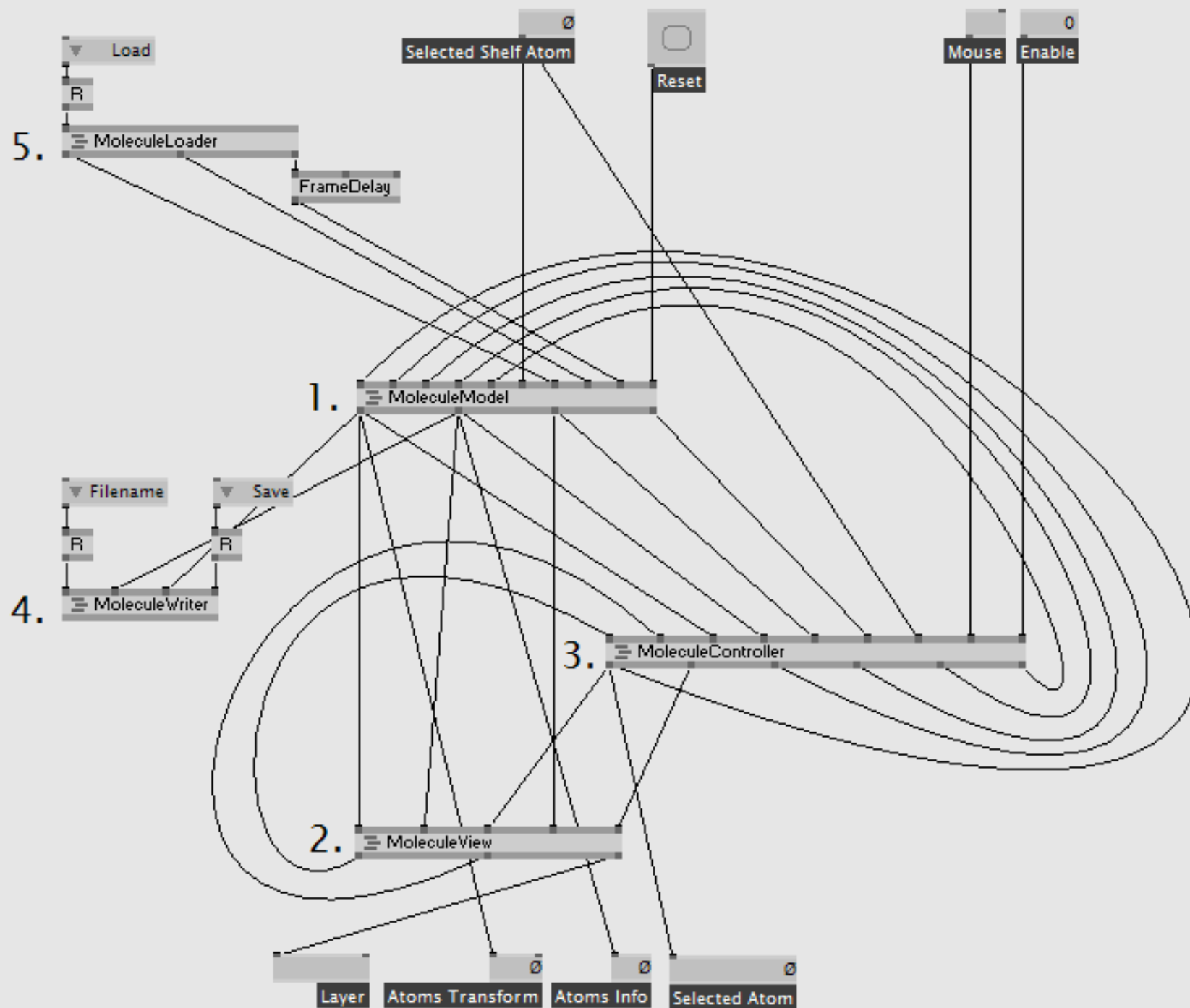
$1 \text{ \AA} = 100,000 \text{ fm}$

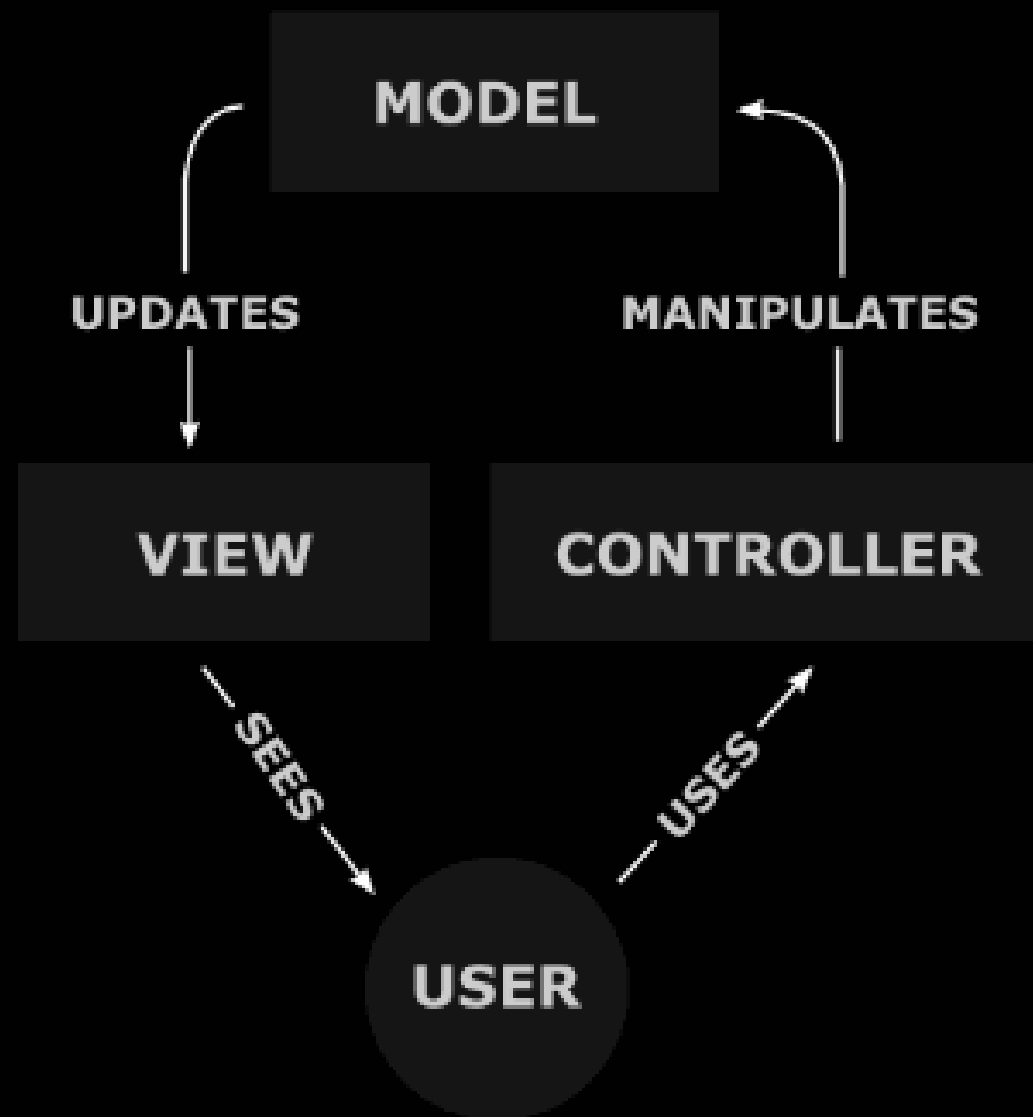
$1 \text{ A} = 0,0000001 \text{ mm}$

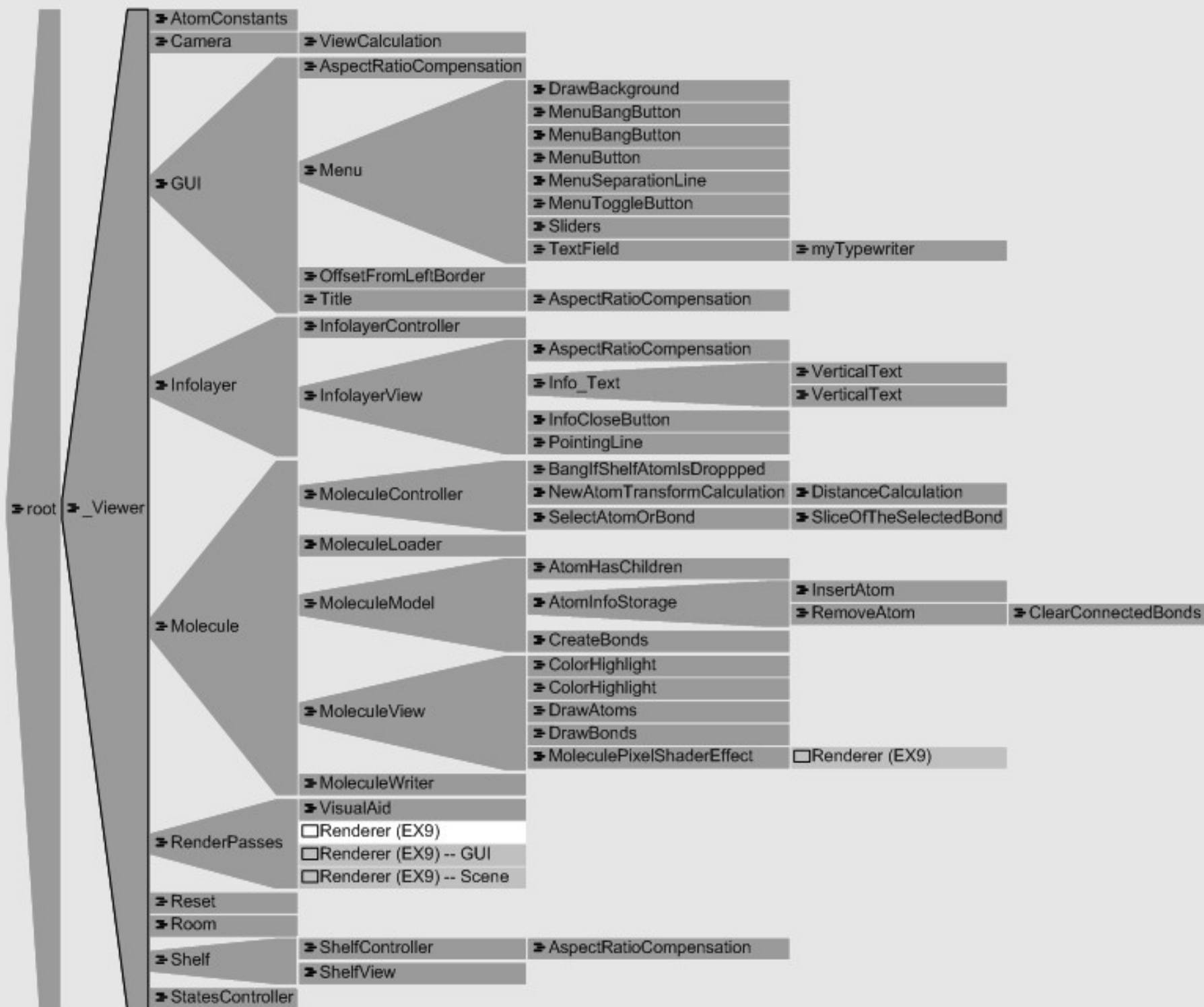
$1 \text{ fm} = 0,00000000000001 \text{ mm}$

If an apple was magnified to the size of the Earth, then the atoms in the apple would be approximately the size of the original apple.

Feynmann







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_Viewer.v4p

Final App

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000 M_1_4_01.v4p

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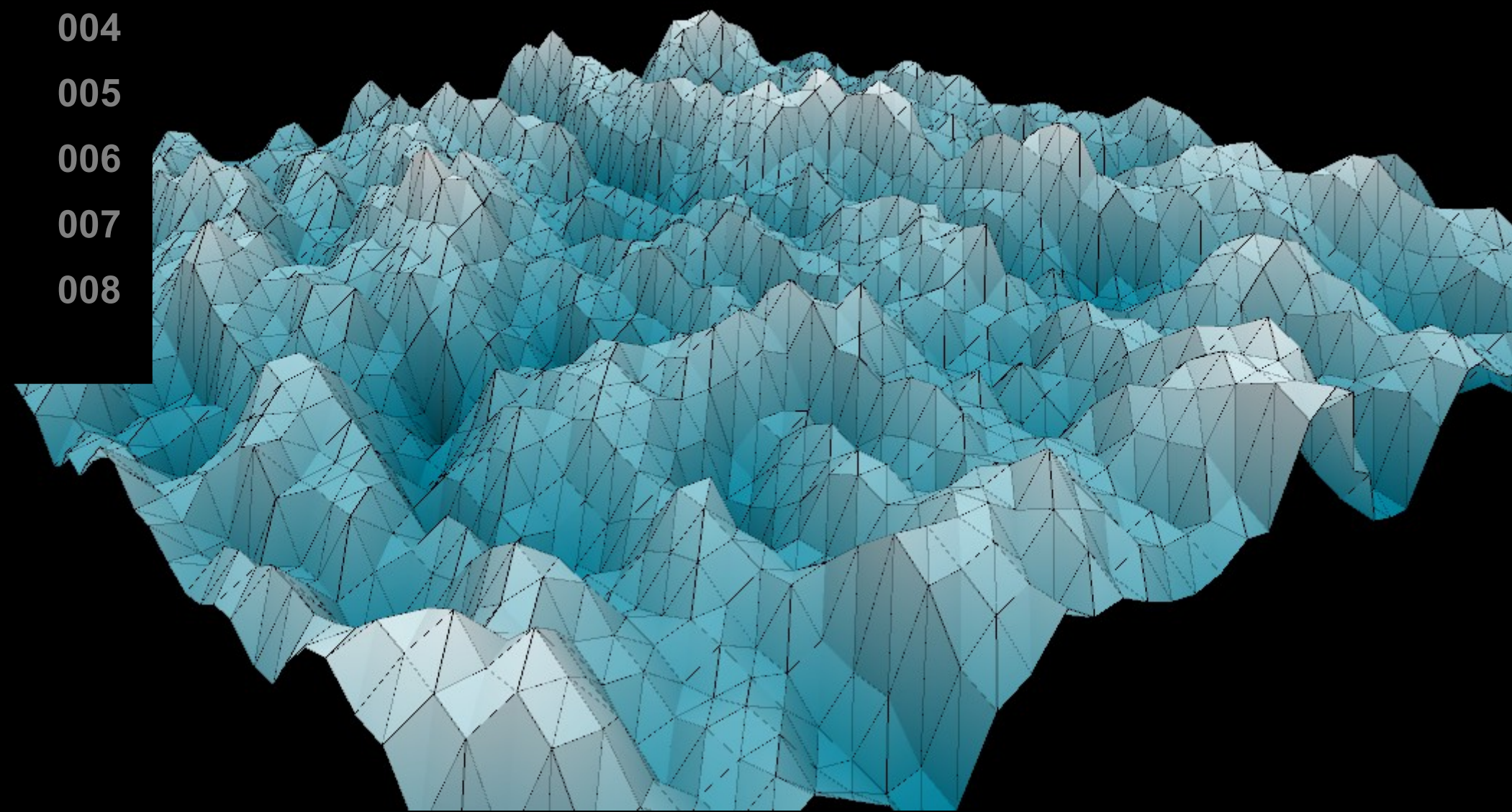
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000 AtomAndBonds.v4p

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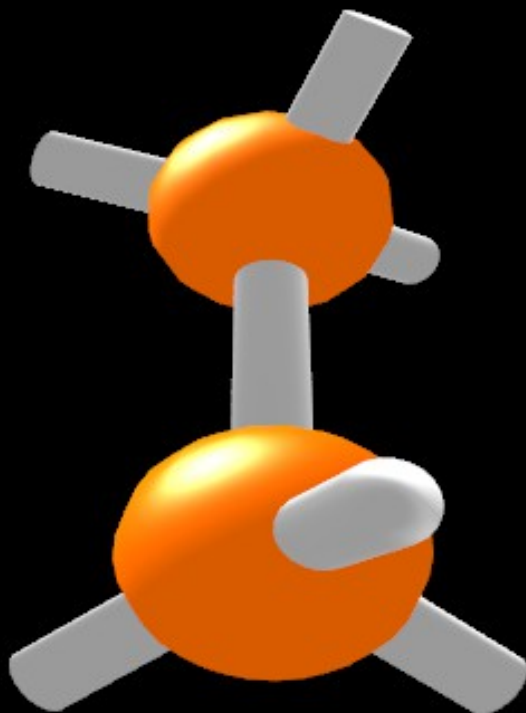
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000 CameraTest.v4p

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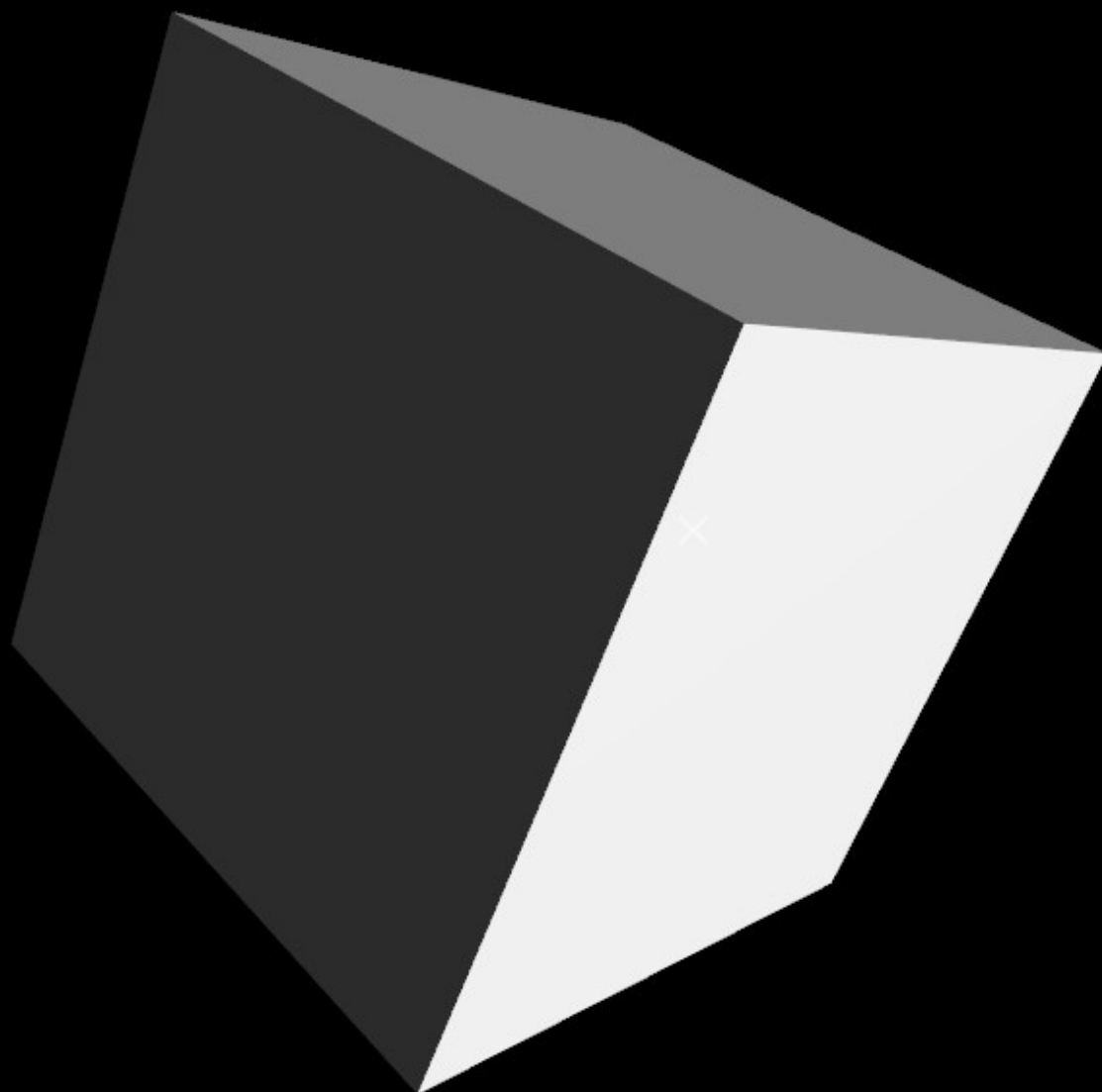
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000 Atom (Join).v4p
001 Atom (Split).v4p
SimpleStorage.v4p

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0	1.0000
1	2.0000
2	-1.0000
3	-1.0000
4	-1.0000
5	-1.0000
6	-1.0000
7	-1.0000
8	-1.0000
9	-1.0000

Atom ID

Atom Type

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond

ID of the atom connected to this bond



000 MoleculeLoader.v4p
001 MoleculeWriter.v4p

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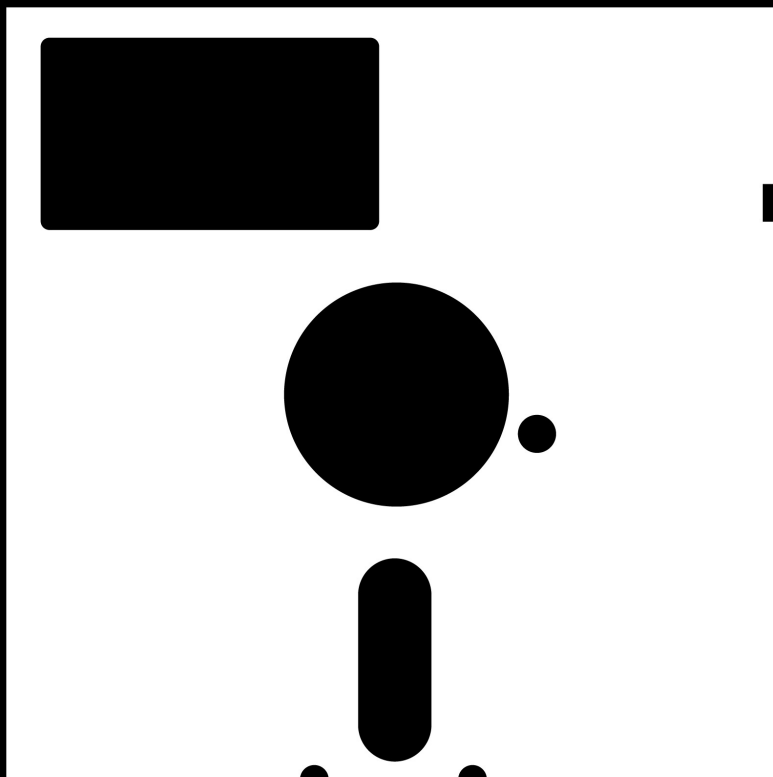
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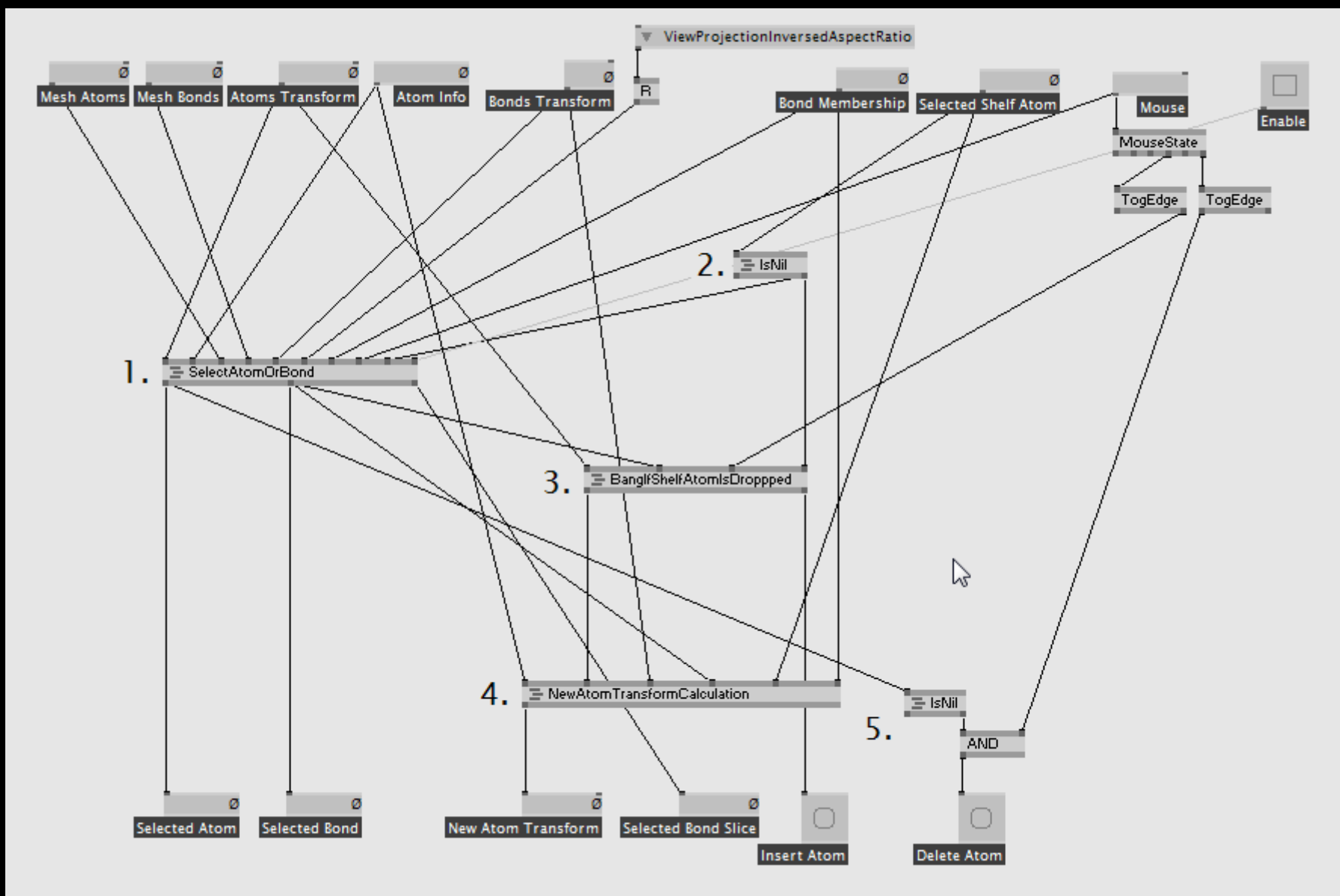
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MoleculeController.v4p



000 SimpleShelf_v1.v4p
001 SimpleShelf_v2.v4p

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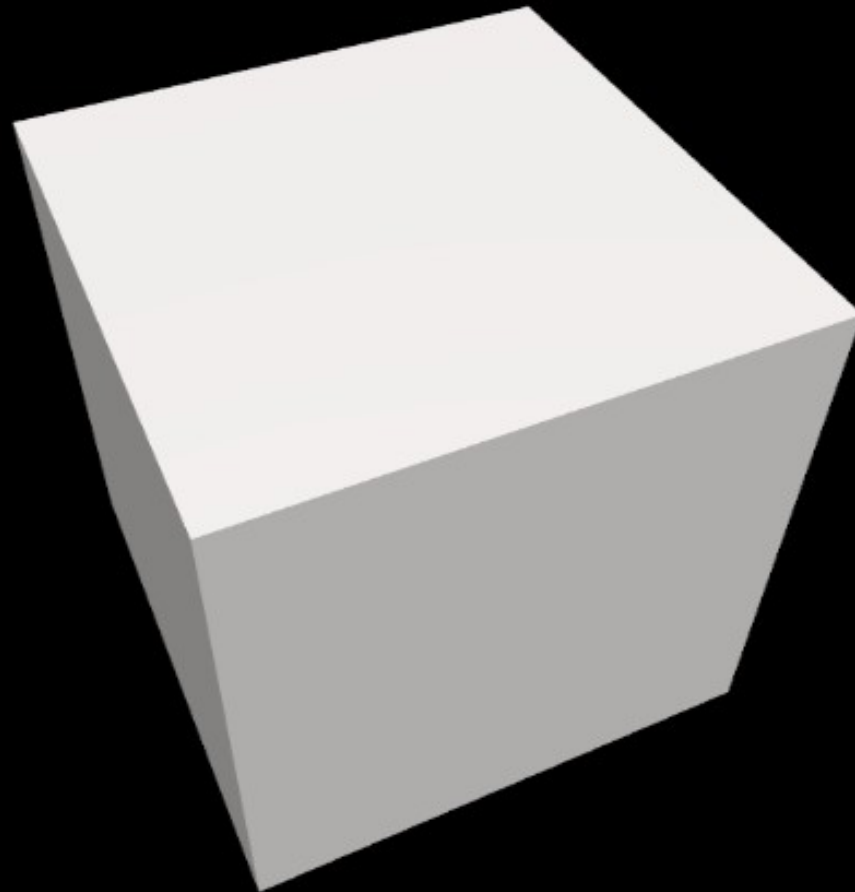
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000 SimpleSlider_GUI.v4p

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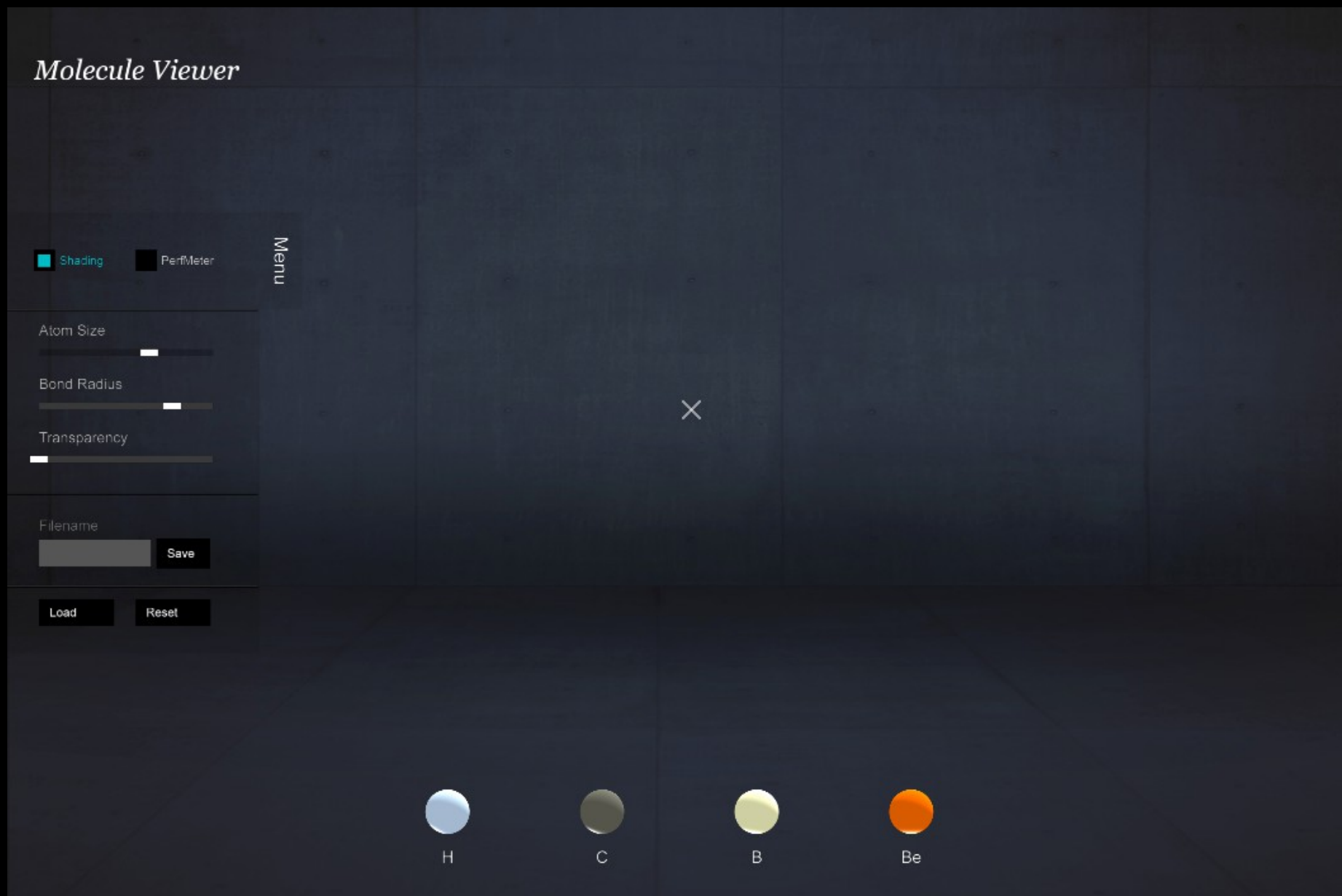
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Voting

1. Molecule and its MVC
2. Shelf and mouse
3. Menu and UI elements
3. Info Layer
4. Camera

Please have a look:

Software Engineering Patterns with vvvv

by **Sebastian Oschatz** and **Nils Buhlert**

vvvv.org/documentation/software-engineering-patterns-with-vvvv

box2d playground

by **tgd**

vvvv.org/contribution/box2d-playground

AntTweakBar

by **mino**

vvvv.org/contribution/antttweakbar

**And a one more Quad is for the
TextureFX from:**

**unc
lecloneur**