









































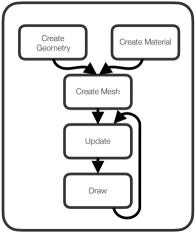


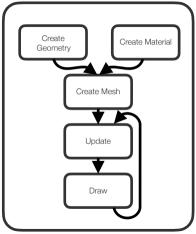


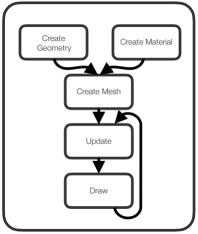
## **Optimization**

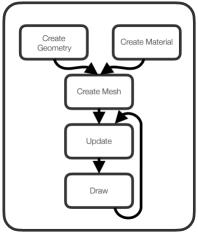
Problem with multiple duplicated meshes: too many draw calls

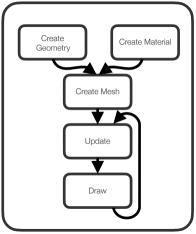
## Mesh

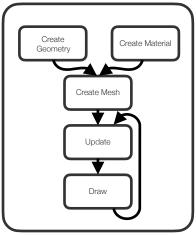


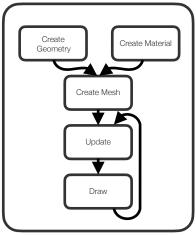


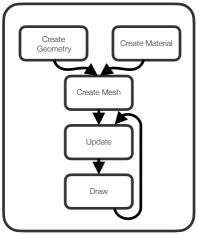


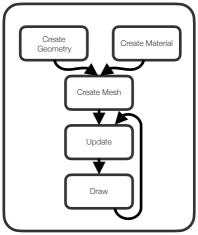


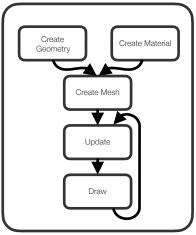


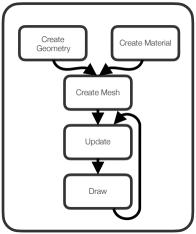


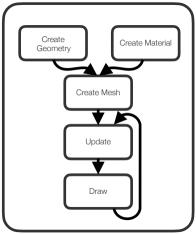


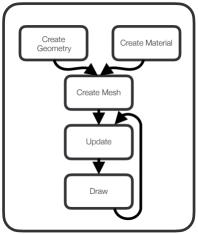


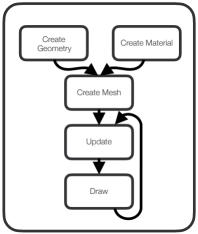


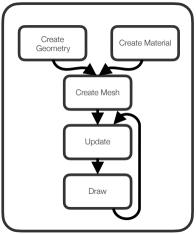


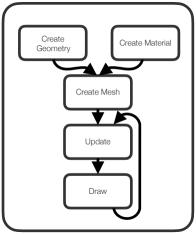


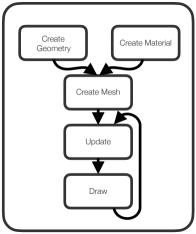


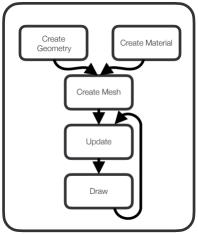


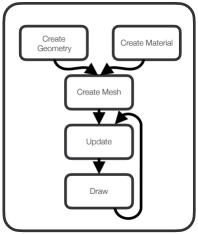


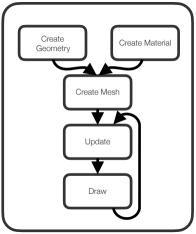












# $ArawCalls = n_{meshes\_in\_frustur}$

#### Reducing Draw Calls - InstancedMesh

## duplicated meshes:

## Problem with multiple

## too many draw calls

#### Use instanced mesh to

#### reduce draw calls



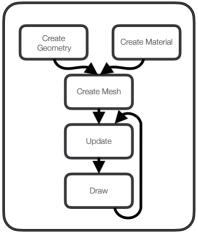


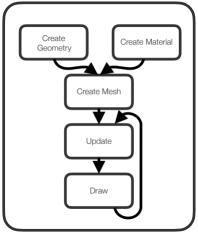


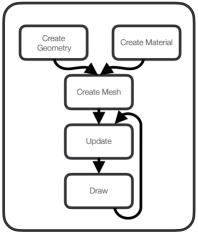


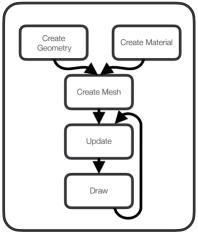


#### Mesh









 $ArawCalls = n_{meshes\_in\_frustur}$