AgSolver

From the SelectedWorks of Benjamin M. Sloan

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iOS Model Viewer

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Available at: https://works.bepress.com/benjamin_sloan/2/
iOS Model Loader

by Ben Sloan
Goals

- OBJ Loader
- Lighting Models
- Touch
OBJ Loader Options

1. Open source for iOS

2. Custom OBJ Loader

3. Custom Python Script

```
import pythonModelParse as mp
x, a = mp.loadOBJ('sphereuv.obj')
for xx in x:
    print ('{"'+str(xx[0])+'","'+str(xx[1])+'","'+str(xx[2])+'"}');
```
A New Framework

3D Engine for Augmented Reality

Written for iOS
Model Loader

Main View
Model Loader

Secondary View
Model Loader

Load Different Models
Model Loader

Load Lighting Models