

采用正方体六面贴图方式实现全景

1. 目前知道的有三种办法, push(), texturesloader() 与 uv 映射;
已经尝试前两种办法, 后面的暂时未尝试:
2. 关于 push();

```
var materials = [];  
for(var i = 1; i < 7; i++)  
{  
    materials.push(new THREE.MeshBasicMaterial(  
        {map: THREE.ImageUtils.loadTexture('./textures3/' + i + '.jpg', 0, function()  
        {  
            renderer.render(scene, camera);  
        }}}  
    ));  
}  
  
mesh = new THREE.Mesh(new THREE.CubeGeometry(500, 500, 500), new THREE.MeshFaceMaterial(materials) );  
  
scene.add( mesh );
```

实验结果上: push()方法有它自己顺序, 后续对单面操作可能会造成影响;

3. 关于 texturesloader()

```
//cubemap  
var path = "textures/";  
var format = '.jpg';  
var urls = [  
    path + 'posx' + format, path + 'negx' + format,  
    path + 'posy' + format, path + 'negy' + format,  
    path + 'posz' + format, path + 'negz' + format  
];  
  
var reflectionCube = new THREE.CubeTextureLoader().load( urls );  
reflectionCube.format = THREE.RGBFormat;  
  
var refractionCube = new THREE.CubeTextureLoader().load( urls );  
refractionCube.mapping = THREE.CubeRefractionMapping;  
refractionCube.format = THREE.RGBFormat;  
  
scene = new THREE.Scene();  
scene.background = reflectionCube;
```

在这个方案中, 还使用了相机跟随鼠标相关操作 js (OrbitControls.js), 非常方便全景的浏览;