

## Distorted Android - Feature #35

### New mesh: Sphere

12/14/2018 10:49 PM - Leszek Koltunski

<b>Status:</b>	Closed	<b>Start date:</b>	12/14/2018
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Leszek Koltunski	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			
<b>Description</b> Add a MeshSphere.  Tessellation: <a href="https://www.researchgate.net/figure/Spherical-tessellation-grids-and-parent-daughter-triangle-relationships-The-initial_fig5_253252594">https://www.researchgate.net/figure/Spherical-tessellation-grids-and-parent-daughter-triangle-relationships-The-initial_fig5_253252594</a>  1. Icosahedron 2. Split each triangle into 4 3. Split each triangle into 4 ....			

#### History

##### #1 - 12/17/2018 12:45 AM - Leszek Koltunski

- Status changed from New to In Progress
- Assignee set to Leszek Koltunski

##### #2 - 12/17/2018 03:48 PM - Leszek Koltunski

- % Done changed from 0 to 60

Commit [commit89b93576](#) adds support for the Sphere and ability to display it (in Effects3D and Inflate apps).

Still buggy - for example, MeshSphere(1) does not display anything.

##### #3 - 12/19/2018 12:07 AM - Leszek Koltunski

- Status changed from In Progress to Closed

Commit [efaeb2a1](#) hopefully fixes last issues. Closing.

##### #4 - 12/19/2018 12:08 AM - Leszek Koltunski

- % Done changed from 60 to 100