

- *** "...an object in the scene may be represented by a number of geometry nodes, each containing a different levl of detail versions of the object. The Geometry Groups containing these different representations can be assigned as children of a selector. The visit program can select with child to intersect using any criterion (e.g. based on the footprint of length of the current ray), and ignore the others."
- **** Note, there are several Acceleration sections in the NVIDIA OptiX 5.0 Programming Guide that should be reviewed to fully understand the capabilities and applicability with these structures
- ***** "...each material can actually hold more than one closest hit or any hit program. This is useful if an application can identify that a certain kind of ray only performs specific actions."