MATRICES



TRANSFORMATIONS

- Transformations in 3D (rotation, scale, shear) can be expressed as 3x3 matrix multiplications
- Translations cannot
- Homogeneous coordinates
 - 3x3 -> 4x4
 - Translation by x,y,z ->

- Division by w (perspective division) to retrieve inhomogeneous point
- The *Model matrix* defined the result of a number of transformations that are unique for an object