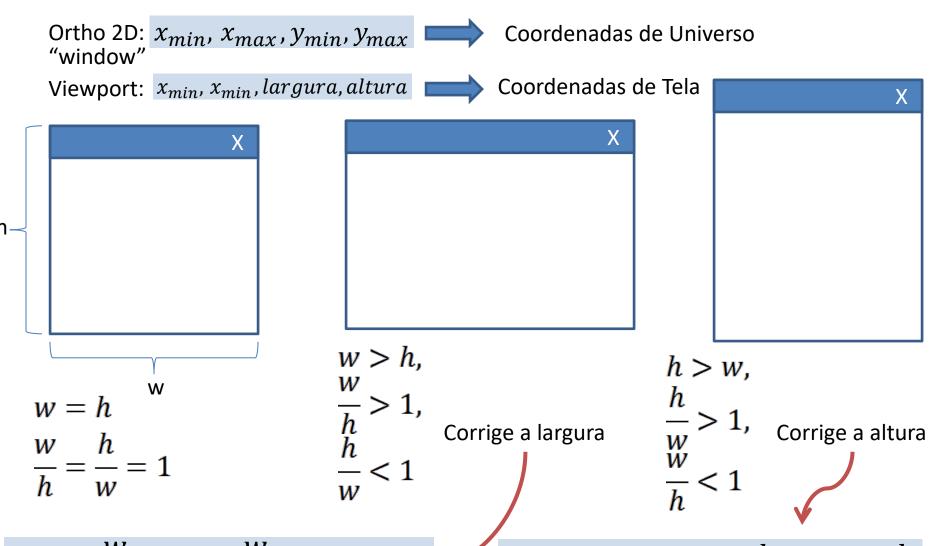
Corrigindo o aspecto da tela



 $x_{min} * \frac{w}{h}, x_{max} * \frac{w}{h}, y_{min}, y_{max}$ $x_{min}, x_{max}, y_{min} * \frac{h}{w}, y_{max} * \frac{h}{w}$

Na OpenGL...

```
float ratio;
float xMin = -1.0, xMax = 1.0, yMin = -1.0, yMax = 1.0;
float zNear = -1.0, zFar = 1.0;
if (width >= height)
{
       ratio = width / (float)height;
       projection = glm::ortho(xMin*ratio, xMax*ratio, yMin,
      yMax,zNear,zFar);
else
       ratio = height / (float)width;
       projection = glm::ortho(xMin, xMax, yMin*ratio,
      yMax*ratio, zNear, zFar);
```