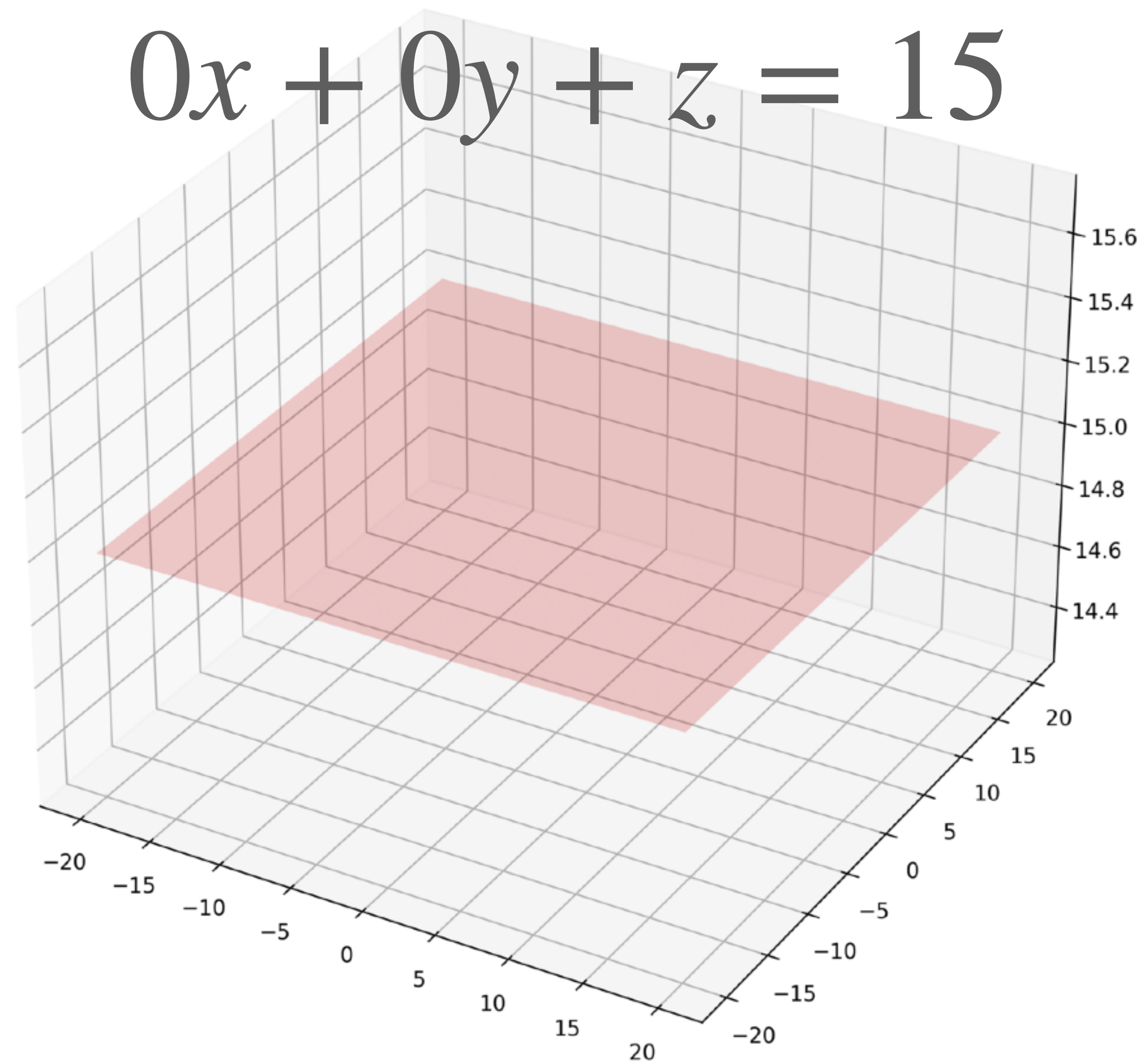


Example 1

$$0x + 0y + z = 15$$



XYZ-intercepts

$$ax + by + cz = d$$

Just like with lines, we can define

x-intercept: $\frac{d}{a}$ y-intercept: $\frac{d}{b}$ z-intercept: $\frac{d}{c}$

These three points define the plane