

Definition 6.f.2. *[OBS] For $x \in \mathbb{R}$ we define $\lfloor x \rfloor$ to be the floor function defined as the greatest integer less than or equal to x , as in*

$$\lfloor x \rfloor \stackrel{\text{def}}{=} \max\{n \in \mathbb{Z} : n \leq x\} \quad .$$