

Text mode, then math mode.

## 1 Unit

Normal: m m

In bold sans-serif: **m** m

In bold sans-serif, with a unit: **1 m** 1 m

## 2 Unitfrac

Normal:  $\frac{\text{m}}{\text{s}}$   $\frac{\text{m}}{\text{s}}$

In bold sans-serif:  **$\frac{\text{m}}{\text{s}}$**   $\frac{\text{m}}{\text{s}}$

In bold sans-serif, with a unit: **1  $\frac{\text{m}}{\text{s}}$**  1  $\frac{\text{m}}{\text{s}}$

In scriptsize, italic sans-serif: *1  $\frac{\text{m}}{\text{s}}$*  1  $\frac{\text{m}}{\text{s}}$

## 3 Nicefrac

Normal:  $\frac{1}{2}$   $\frac{1}{2}$

Typewriter:  $\frac{1}{2}$   $\frac{1}{2}$

In bold, italic:  ***$\frac{1}{2}$***   $\frac{1}{2}$

Caligraphic  $\mathcal{A}/\mathcal{B}$

In arXiv examples: Dose ( $10^{14}$  ions/cm<sup>2</sup>)