

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:  $m/s$   $m/s$

In bold sans-serif:  **$m/s$**   $m/s$

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

In scriptsize, italic sans-serif: *1  $m/s$*  1  $m/s$

## 3 Nicefrac

Normal:  $1/2$   $1/2$

Typewriter:  $1/2$   $1/2$

In bold, italic:  ***$1/2$***   $1/2$

Caligraphic  *$A/B$*

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

And also handles mathematics  $x+y+z/3$ ;  $x+y+z/3$

Some, only in math mode  $x^2+y^2/x^2-y^2$