${\it text}\ math\ {\it text}$ text alsotext text $Footnote^1$ Another² Note that dollar inside equation, etc. fails. ${\rm text}\ math\ {\rm text}$ text also text text

 $a + \text{text} \ math \ \text{text} + c$

a + text also text text + c

 $a + {\rm text}\ math\ {\rm text} + c$

a + text also text text + c

 ${\rm text}\ math\ {\rm text}$

Base text also text text

Base text

math

 $\underset{\text{text}}{\text{Base text}}$

alsotext

Base text

 $^2{
m text}$

displayed math

 text

 $^{1 \}text{text} math \text{ text}$