Miscellaneous Notes

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Contents

Lecture 1: Preamble Tinkering

Hi, this is just a test of my latex preamble for this upcoming semester.

1 Testing sections

Theorem 1. This is a theorem

Proof. And here is its proof   □

Corollary. This is a corollary

This is the periodic table noble gas is stable halogens and alkali react aggresively.

Sometimes, you are wrong.

$$\sum_{n=1}^{10} e^x \frac{\mathrm{d}/V}{\mathrm{dx}}.$$

Below is a sample figure that that shows how figures look in the new two column mode.
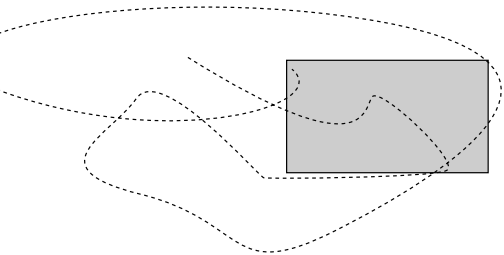

Figure 1: Sample Figure 1

Example. Here is an example.

Proof. And here is its explanation.

Hi Hi Ho.

Definition 1. Here is a definition of a word

Property. Hi Hi Hi

Hi
this text is bold
Hello Hello

Exercise 1

Hi

Exercise 1.a

What is the answer to everything?
HIHIHIH

Lecture 2: Snippet Test

$\forall \exists \subset \cup \backslash$
$\leq \geq \leq \geq \leq$
$\sum_{i=0}^{n} 2^i$
$\frac{\frac{1}{2}}{1+x}$
$\frac{x}{x}$
$(1 + x)/x$
$\binom{10}{0}$

Lecture 3: More Snippet