

PMT1 Logic and Reasoning

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Abstract

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1 My Numbered Section

My Unnumbered Section

i My Subsection

a My Subsubsection

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Theorem 1.1 (My Theorem). *Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris.*

Corollary 1.1.1 (My Corollary). *Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris.*

Lemma 1.1.1 (My Lemma). *Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris.*

Remark (My Remark). *Lorem ipsum dolor sit amet, consectetur adipiscing elit.*

Proof. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. \square

$$e^{i\pi} + 1 = 0 \tag{1}$$

$$e^{i\pi} + 1 = 0$$

$$e^{i\pi} + 1 = 0 \tag{2}$$

$$e^{i\pi} + 1 = 0 \tag{3}$$

$$e^{i\pi} + 1 = 0 \tag{4}$$

$$e^{i\pi} = -1 \tag{5}$$

1	2	3	4	5
5	6	7	8	6

Figure 1

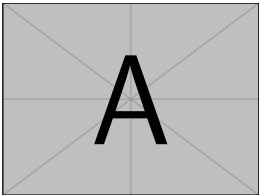


Figure 1: My Figure

Algorithm 1

```
Algorithm 1 My Algorithm


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 $x \leftarrow 0$ 
while  $x < 100$  do
   $x \leftarrow x + 1$ 
end while
```

```
x = 0
while x < 100:
    x += 1

x = 0
while x < 100:
    x += 1
```