Theorem 1. Non-repeated theorem.

 $\label{eq:argument.} Argument. \ \ \text{Proof of non-repeated theorem.}$

Theorem 2. Repeated theorem.

Theorem 3. Second repeated theorem.

Theorem 2. Repeated theorem.	
Argument. Proof of repeated theorem.	
Argument. Proof explicitly put in appendix.	
Theorem 3. Second repeated theorem.	
<i>Proof.</i> Proof with non-modified proof name.	
<i>Proof.</i> Proof explicitly put in appendix with non-modified proof name.	