Announcements
- Problem Plane
- Getting to know you meetings

Proposition Principle
1. If \( A \rightarrow B \) is a bijection function, \( A(B) \cap B(A) = \emptyset \), then there exists \( b \in B \) s.t. \( f(B) = b \).

Then, \( f(B) = b \).

Proof: Let \( f(B) = b \).

By proposition principle, \( f(A) \cap B(A) = \emptyset \).

Therefore, \( f(A) = b \).

It follows that \( f(A) = b \).

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