$$\frac{26 \, f'(A \cap B)}{e^{-1}(A \cap B)} = \left\{ x \mid f(x) \in A \cap B \right\}$$

$$\frac{e^{-1}(A) \cap f'(B)}{e^{-1}(A \cap B)} = \left\{ x \mid f(x) \in A \right\} \cap \left\{ x \mid f(x) \in B \right\}$$

$$\frac{e^{-1}(A \cap B)}{e^{-1}(A \cap B)} = e^{-1}(A \cap B) \cap f'(B)$$



