## 知能科学 小テスト

## 1.次の推論(裏命題)が正しくないことを示せ.

Show that the following reasoning (converse of contraposition) is not correct.

$$(P \to Q) \to (\bar{P} \to \bar{Q})$$

## 2.次の命題の否定を示せ.

Show the negative proposition of the following:

$$\forall x, \ (A(x) \land B(x)) \lor \bar{C}(x)$$