$$A \geq 0 \qquad A \leq 1$$
$$B \geq 0 \qquad B \leq 1$$
$$\{A, \neg B\} \longrightarrow C \geq 0 \qquad C \leq 1$$
$$\{A, \neg C\} \longrightarrow A + (1 - B) \geq 1$$
$$\{\neg A, B\} \longrightarrow A + (1 - C) \geq 1$$
$$\longrightarrow (1 - A) + B \geq 1$$