Exercise from properties of fuzzy logic 1.

**Exercise 6.1** Verify that the interpretation of

\[ A \triangleleft B = A \land (A \rightarrow B) \]

\[ A \triangledown B = ((A \rightarrow B) \rightarrow B) \land ((B \rightarrow A) \rightarrow A) \]

in basic logic is min, max for any choice of the continuous fuzzy conjunction.