Episode AP05 Introduction to logic European section, season 1

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If it's snowing then it's cold.

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If it's cold then it's snowing.

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If it's not cold then it's not snowing.

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If *M* lays on the perpendicular bisector of *AB*, then the length *AM* is equal to the length *MB*.

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$M \in med(AB) \Rightarrow AM = MB$

The length *AM* is equal to the length *MB*, if and only if *M* lays on the perpendicular bisector of *AB*.

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