Mathematic Property: \textit{atisMeasure}

(Mathematic properties are those properties that are part of the meta-theory and have been abducted from mathematics to be used as a tool to provide solutions concerning the theory. Those solutions may be assigned as values to components or relations of the theory and thereby become part of the theory.)

\textbf{Measure}, \( M, =_{df} \) A function, \( f, \) or APT&C Score, \( A, \) defined on one or more Affect Relation sets, \( A_i \in A, \) such that a value is determined.

\[
M =_{df} \left[ \exists f : A_i \rightarrow \mathbb{R} \lor \exists A : A_i \rightarrow \mathbb{R}^n \right] \mid f(A_i) = v \lor A(A_i) = (v_1, v_2, v_3, \ldots, v_n)
\]

\textbf{Measure} is defined as the existence of a function from an Affect-Relation set to the Reals, or an APT&C function from an Affect-Relation set to a product of the Reals, such that the value is a real or an ordered n-tuple.