

# Terminologies

**lhs** : Left Hand Side

**rhs** : Right Hand Side

**p = q** : an identity

**Equational Expression**:  $\text{expr1} = \text{expr2}$  e.g.  $\text{expr1} = a*x+b$  and  $\text{expr2} = \cos[b-c]$

**copy**: when an object is duplicated, byte by byte so to say, into a facsimile.

This definition of **copy** is the simplest to grasp the concept. In due places, more sophisticated definitions will be produced.

**Structure**: a **structure** is that which permitting **Similarity** to other **Similar**s.

**Example: Circular** is a structure since it permits **similarity to** anything that is **round**.

**Example: Red** is a structure since it permits **similarity to** anything that is **red**.

**Example: Numeral** is a structure since it permits **similarity to** anything that is a **number**.

ff calls a list e.g. **{1,2,3}** as a **structure**, or a function e.g. **cos[ ]** a **structure** or an **algebraic structure** e.g.  **$x^2-1$** .

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