

SENTENCE ALGEBRA

8

FUNCTIONS,

8

VARIABLES

CORE VARIABLES



N = noun

M_v = adverb

V = verb

L = preposition

X = pronoun

C = conjunction

M_n = adjective

I = interjection

ACCESSORY VARIABLES



"I" does not apply to engineering writing

PHENOMENON OF "SPARK"

"SPARK" is the reaction that occurs when a basic clause forms

Words by themselves record dictionary definitions...

they must be plugged into sentence equations



N_s + V

Noun (subject) + Verb

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BASIC SENTENCE EQUATIONS

Expands a basic clause into a sentence-level unit of thought

Basic sentences are named B1, B2, B3, B4, and B5

$$B_n = S + P_n$$

B_n = one byte of human thought

S = subject (always includes a main N_s or equivalent)

P_n = predicate (always includes a main V)

n = 1, 2, 3, 4, or 5

CODING CONVENTIONS

Code left-to-right, same as you read and write.

Use the plus sign (+) and asterisk (*) to signal basic operations.

Use parentheses and brackets to organize terms.

Identify and code top-level functional components in sentence equations.

In basic and advanced sentence equations, omit the text version's typographic start and stop signals.

In sentence equations, consider the articles ("the," "a," and "an") elliptical (invisible), and do not code them with variables.

Omit internal punctuation marks inside individual basic sentences.

Apply the Basic Math Laws selectively to sentence algebra equations.

