Comprehensive Meaning-Use Diagram: 723 Algorithmic Elaborations

Derived from Actual Automaton Computational Behavior

Addition
$P_{ADD\ Counting}$ $P_{ADD\ Chunking}$ $P_{ADD\ RMB}$ $P_{ADD\ COBO}$

$P_{AlgEl\ 1}$ PP-suff

Subtraction
$P_{SUB\ COBO}$ $P_{SUB\ Sliding}$ $P_{SUB\ Decomp}$ $P_{SUB\ ChunkA}$ $P_{SUB\ ChunkB}$ $P_{SUB\ ChunkC}$

$P_{AlgEl\ 2}$: PP-suff

$P_{AlgEl\ 4}$ PP-suff

$P_{AlgEl\ 5}$: PP-suff

Multiplication
$P_{MULT\ C2C}$ PV-suff $P_{MULT\ Comm}$ $P_{MULT\ DR}$ $P_{MULT\ CBO}$ PV-suff

$P_{AlgEl\ 3}$ PP-suff

PV-suff

Division
$P_{DIV\ CGOB}$ $P_{DIV\ IDR}$ $P_{DIV\ Stimes}$ $P_{DIV\ UCR}$

Vocabularies
$V_{Counting}$ Res$_1$: VV 1-3 V_{Decomp} V_{Base} Res$_2$: VV 2-4 $V_{Iterative}$

Legend
V Vocabulary — Basic MUR
P Practice
Alg Algorithmic Elaboration - - Resultant MUR