

OperationLoad & Adapt

To load and adapt a
block of words of
unknown length.

LAD

Use

a) Calling Linkage

Transfer to LAD:1
~~L~~ First word on tape must be
~~L+1~~ 1 0 0 0 JW:L / /
~~L+2~~ or 3 0 0 0 JW:L j k }
 Last word on tape must be
 b) Adaptation Link Word
 L+2: ~~022~~ 023 JW: ~~021~~ 020 β 1 0 0 0 / / β or
 another loading order

c) Storage

$j = \frac{34}{35}$ words
 $k = \frac{32}{32}$ orders
 $\frac{3}{1}$ constants + 1 immediately following routine
 12 opstos: 354 to 35f (shared with ADA, which LAD uses)

Requirements and Performance

a) Method of operation

Floating point only

b) Additional routines required

ADA

c) Range and form of variable

orders and/or numbers

d) Accuracy

Exact

e) Performance time

As fast as present input

Set BR HALT to "HALT"
 Routine will stop before
 executing transfer to β
 with $/5 (w_n+1) / \beta$
 displayed in lights.