

0.03.01

WISCoding for FCD

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FLOW ORDER		X	TYPE	HEXADECIMAL				
#	#			A	B	C	#	X T A B C
0.00				[]	[]	Input	001	0 360 368 002
0.01				[]	[]	[]	100	8 36b 3ff 354
2				[]	[]	[]	100	8 36c 3ff 355
3				[]	Place alterable	[]	2 100	8 36d 3ff 356
4				[]	orders in 354	359	3 100	8 36e 3ff 357
5				[]	[]	[]	4 100	8 36f 3ff 358
6				[]	[]	[]	5 100	8 370 3ff 359
0.10				[]	place IN	[]	6 019	1 35f 19c 354
1				[]	[]	[]	7 019	1 35f 01c 356
2				[]	place IN	[]	8 00d	1 35f 19c 359
3				[]	place	[]	9 001	1 35f 01c 357
20			TU	[]	[]	[354]	a	5 354
1	SOURCE		AA	N: [IN] + 2 ⁰	[]	[35e] (354)	b	100 8 3ff 35e
2			TU	[]	[]	[271] (355)	c	5 371
3.00	DEL		1 E	N: [35d] + 0	[]	[IN] (356)	d	100 8 35d 3ff 356
1	TEST		TZ	[354] - dummy word	[359] out	[β] (357)	e	c 354 359
2			TU	[]	[]	[] (358)	f	5 397
	dummy word		AA	[IN] + 2 ⁰	[]	[35e] (354)	70	100 1 35d c11 35e
0.22			1 E	[] 4 ^x	[] 32	[]	1 001	1 3ef 212 35c
4			A	0 [] + 0	[]	[]	2	8 3ff 3ff 35d
5			TZ	N: [] - 0	[]	final [3.01]	3	c 35e 3ff 357
6			TN	[35f] - 0	[]	decon []	4	e 35f 3ff 39a 36d11
1.09			A	[] + 0	[]	= f _i	5	100 8 3fe 3ff 35b
1.06			32 E	N: []	sgn [32, 1]	= sgn f _i	6	032 1 35e 321 35b
1.10			25 E	N: []	D: [254]	[35c]	7	025 1 35e 254 35c
1.11			M	[35d] x a	[]	= a _{j-1}	8	2 35d 3f6 800

301
360
362
370

ADA

ADA 1.2

Q-9

OPEN

clear 35d

0011 35dec11 -
1009 3f3 35e

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FLOW ORDER		HEXADECIMAL										
#	#	X	TYPE	A	B	C	#	X	T	A	B	C
1.12			A	$[\setminus] + D_j$	$[] = a^{j-1} M_j$	$[\setminus]$	379	/	8	800	35c	35d
1.13		-	SA	$N_j^D [] + D_j$	$[] = 1 M_{j+1}^D$	$[]$	a	100	b	35e	35c	35d
1.14			TZ	$1 N_{j+1}^D [\setminus] - 0$	$[] : exp$	$[1.30]$	b	/	c	800	3ff	37f
1.20			M	$f_j [] \times a$	$[] = f_{j+1}$	$[]$	c	/	2	35b	3f6	35d
1.21		-	D	$1 N_{j+1}^D [] \div .1$	$[] = N_{j+1}^D$	$[]$	d	100	3	35a	3fa	35e
1.22			TU	$[]$	$[]$	$[1.10]$	e	/	5	/	/	377
1.30	29		E	$N^D [] d_1^A$	$[194] d_1^A$	$[35a]$	f	029	1	35e	194	35a
1.31	31		E	$N^D [] s_d$	$[32,1] \rightarrow s_d d_1^A$	$[35a]$	80	03f	1	35e	321	35a
1.32			D	$a^{j-1} M [] \div a^{j-1}$	$[] = M$	$[]$	1	/	3	35d	35b	35d
1.33		→	TN	$s_d d_1^A [] - 0$	$[] : neg. exp.$	$[1.60]$	2	/	e	35a	3ff	38d
1.40			TZ	$d_{1i}^A [] - 0$	$[] :$	$[1.50]$	3	/	c	35a	3ff	387
1.41			M	$a^{i-1} M [] \times a$	$[] = a^i M$	$[]$	4	/	2	35d	3f6	35d
1.42		-	S	$d_{1i}^A [] - 1^A$	$[] d_{j+1}^A$	$[]$	5	100	a	35a	3fb	35a
1.43			TU	$[]$	$[]$	$[1.40]$	6	/	5	/	/	383
1.50	2d		E	$N^D [] d_2^A$	$[194]$	$[35a]$	7	02d	1	35e	194	35d
1.51	32		ND	$N^D []$	$[32]$	$[]$	8	/	4	35a	3ff	393
1.52			TZ	$d_{2i}^A [] - 0$	$[] : finish$	$[3.00]$	9	/	c	35a	3ff	356
1.53			M	$a^{a(i-1)} d_{1i}^A M [] \times a^a$	$[] a^{a(i-1)} M$	$[]$	a	/	2	35d	3f5	35d
1.54		-	S	$d_{2i}^A [] - 1^A$	$[] d_{j+1}^A$	$[]$	b	100	a	35a	3fb	35a
1.55			TU	$[]$	$[]$	$[1.52]$	c	/	5	/	/	389
1.60		if neg exp	TZ	$s_d d_{1i}^A [] - 0$	$[] :$	$[1.70]$	d	/	c	35a	3ff	391
1.61			D	$a^{i-1} M [] \div a$	$[] a^{i-1} M$	$[]$	e	/	3	35d	3f6	35d
1.62		-	A	$d_{1i}^A [] + 1^A$	$[] d_{j+1}^A$	$[]$	f	100	8	35a	3fb	35a
1.63			TU	$[]$	$[]$	$[1.60]$	90	/	5	/	/	38d
1.70	2d		E	$N^D [] d_3^A$	$[194] :$	$[]$	1	02d	1	35e	194	35a

no. sign of orig exp

45, 25

4 EXP

- EXP

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FLOW ORDER		X	TYPE	A	B	C	#	HEXADECIMAL				
##	##							X	T	A	B	C
1.71		32	NO	[]	[]	[]	392	4				
1.75	2		TZ	d_{2i}^A [] - 0	[]	ifresh [3.00]	3	c	35a	3ff	356	
	3		D	$a^{(i-j)+1} M$ [] $\div a^a$	[]	a^{i-d} []	4	3	35d	3f5	35d	
	4		-SA	d_{2i}^A [] - 1 ^A	[]	d_{2i+1}^A []	5	100	b	35a	3fb	35a
	5		TU	[]	[]	[1.72]	6	5				393
3.02	3.03		-A	[0.21] + 1 ^A	[]	$\rightarrow$ [0.21]	7	100	8	354	3fb	354
	4		-A	[3.00] + 1 ^A	[]	$\rightarrow$ [3.00]	8	100	8	356	3fb	356
	5		TU	[]	[]	[0.21]	9	5				354
0.26	2.00		TNA	$a^{(j-i)+1} N^H$ [] - a ^a	[]	: [2.10]	a	f	35e	3f5	39e	
2.03	1		D	$a^{(j-i)+1} N^H$ [] $\div a^a$	[]	$= N^H a^{i-j}$ [3.5]	b	3	35e	3f5	35e	
	2		-A	d_{j-1}^2 [] + 10 ^A	[]	$= d_j$ []	c	100	8	35c	3eb	35c
	3		TU	[]	[]	[2.00]	d	5				39a
2.00	.10		TNA	$a^{(j-i)+1} N^H$ [] - a	[]	: [2.20]	e	f	35e	3f6	3a2	
2.13	.11		D	$a^{(j-i)+1} N^H$ [] $\div a$	[]	$= a^{(j-i)+1} N^H$ []	f	3	35e	3f6	35e	
	2		-A	d_{j-1} [] + 1 ^A	[]	$= d_j$ []	a0	100	8	35c	3fb	35c
	3		TU	[]	[]	[2.10]	1	5				39e
2.10	.20		TNA	$\frac{1}{a^2}$ [] - $a^{(j-i)} N^A$	[]	: [2.30]	2	f	3f4	35e	3a6	
2.23	2.1		M	$a^{(j-i)} N^H$ [] $\times a^a$	[]	$= a^{(j-i)} N^H$ []	3	2	35e	3f5	35e	
	2		-S	d_{j-1} [] - 10 ^A	[]	$= d_j$ []	4	100	a	35c	3eb	35c
	3		TU	[]	[]	[2.20]	5	5				3a2
2.20	.30		TNA	ffff... [] - $a^{(j-i)+1} N^H$	[]	: [2.40] ^{jump = 2}	6	f	3ee	35e	3aa	
2.33			TZ	[]	[]	[]	7					32
2.30	.31		M	$a^{(j-i)+1} N^H$ [] $\times a$	[]	$= a^{(j-i)+1} N^H$ []	7	2	35e	3f6	35e	
	2		-S	d_{j-1} [] - 1 ^A	[]	$= d_j$ []	8	100	a	35c	3fb	35c
	3		TU	[]	[]	[2.30]	9	5				3a6

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#	#			A	B	C	#	X T A B C
(2.30) → 2.40		1	E	[] 4 ^x	[1,32]	[35b]	3aa	001 1 3ef 2 2 35b
1		19	E	d ^A [] d ¹	[298]	N ^D []	b 019	1 35c 2 98 35d
2		32	E	d ^A [] s _d	[311]	N ^D []	c 032	1 35c 3 11 35d
3		32	E	N ^H [] s _{gn}	[321]	N ^D []	d 032	1 35e 3 21 35d
4		-	A	0 [] + 1 ^A	[] = j	[]	e 100	8 3ff 3 fb 35c
(2.58) → 2.50		AA		M _j [] + 10 ^B	[] =	[]	f	9 35e 3 50 800
1		24	E	[] D _j	[1,4]	N ^D []	b 0	024 1 800 0 14 35d
2			TZ	j [] - a ^A	[] finish	[]	1	c 35c 3 e9 356
3		1	E	N ^D [] D _j	[254]	N ^D []	2 001	1 35d 2 54 35b
4		-	A	j [] + 1 ^A	[] = j+1	[]	3 100	8 35c 3 fb 35c
5		1	E	N ^D [] shift 1H left	[524]	N ^D []	4 001	1 35d 8 54 35d
6		SA		M _j [] - D _j	[]	[]	5	b 35e 3 5b 800
7		M		[] X a	[] = M _{j+1}	[]	6	2 800 3 f6 35e
8		TU		[]	[]	[2.50]	7	5 3af
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]	3d1	100 9 35e 3 ec 35e
				[]	[]	[]	2	5 3a
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		
				[]	[]	[]		

-4

-2

-2

try 3ea = 8c
Round-up for 3ea

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[illegible]