

	LBL "CGX"	PROMPT	RCL 04	-	FIX 4	LBL 08	LBL D
	RCLPTA	FC?C22	-	X<>Y	XEQ 08	2	SF 07
	LBL e	GTD 12	SIN	RCL 01	GETX	*	"OC PT?"
	CLX	GTD 50	/	-	FC? 00	SEEKPT	PROMPT
5	SEEKPT	LBL 11	GTD 50	R-P	STD 01	RTN	XEQ 40
	X<>F	"D1?"	LBL 13	STD 10	GETX	LBL 06	SF 00
	SF 27	PROMPT	"D2(-SH)?"	FS?C 01	FC?C 00	"DP?"	LBL E
	SF 21	FC?C 22	PROMPT	RTN	STD 02	PROMPT	"PI7P2?"
	DEG	GTD 20	STD 06	X<>Y	"N="	STD 08	PROMPT
10	"EALN RSL"	STD 05	X<0?	360	ARCLY	SF 01	E3
	PROMPT	"D2(-CC)?"	SF 06	MOD	AVIEW	SF 02	/
	LBL A	PROMPT	XEQ 06	STD 09	"E="	GTD 20	+
	"PT7N7E?"	STD 06	RCL 03	"#"	ARCLX	LBL 90	STD 07
	PROMPT	X<0?	STD T	FIX 0	AVIEW	"POC?"	SF 07
15	X<>Z	SF 06	ST-Z	ARCL 00	ADV	PROMPT	LBL 07
	STD 07	XEQ 06	RDN	"T -"	FS? 07	STD 07	RCL 07
	SF 04	X72	P-R	ARCL 07	RTN	CF 22	FS? 00
	GTD 80	RCL 05	X<>Y	AVIEW	FC? 05	"L?"	XEQ 20
20	LBL 6	X72	X72	COS	GTD e	PROMPT	FC? 00
	FC?C 00	+	RCL 06	"N"	FS? 00	HR	XEQ 40
	SF 00	RCL 06	X72	X<0?	GTD 00	FS?C 22	1SG 07
	LBL B	X72	X<>Y	"S"	FS?C 03	GTD 14	GTD 07
	FS? 05	-	-	RCL 09	GTD 90	"L?"	GTD e
	GTD 10	2	SQRT	SIN	FC?C 02	PROMPT	END
25	"ST PT?"	/	FS?C 06	X70?	GTD B	RCL 10	
	PROMPT	RCL 05	CHS	"FE"	RCL 08	/	
	SF 05	/	+	X<=0?	STD 07	R-D	
	CF 00	RCL 10	LBL 50	"HW"	GTD 20	LBL 14	
	GTD 40	/	P-R	ASIN	LBL 00	STD Y	
30	LBL 10	ACOS	X<>Y	ABS	CF 02	RCL 09	324
	CF 22	FC?C 06	RCL 02	FS? 09	CF 03	180	steps
	"#"	CHS	+	"AZ="	GTD B	+	596
	FIX 0	+	X<>Y	FS? 09	LBL 09	+	bytes
	ARCL 00	RCL 05	RCL 01	RCL 09	X<>Y	STD 04	
35	"T-?"	GTD 50	+	HMS	HR	RDN	
	FIX 4	LBL 12	RCL 07	FIX 4	GTD INDY	HMS	
	PROMPT	"B2?"	LBL 80	ARCLX	LBL 04	"Δ="	
	FC?C 22	PROMPT	XEQ 08	AVIEW	180	ARCLX	
40	GTD e	FC?C 22	RDN	"D="	-	AVIEW	
	X<0?	GTD 13	SAVEX	ARCL 10	LBL 02	LASTX	
	SF 03	XEQ 09	RDN	AVIEW	CHS	D-R	
	ABS	STD 04	SAVEX	ADV	LBL 03	RCL 10	
	STD 07	XEQ 06	RCL 07	RCL 07	180	*	
	"B1?"	X<>Y	FS?C 04	LBL 40	+	"L="	
45	PROMPT	RCL 04	GTD 40	FC? 00	LBL 01	ARCLX	
	FC?C 22	-	LBL 20	STD 00	CF 09	AVIEW	
	GTD 11	SIN	XEQ 08	"#"	RTN	ADV	
	XEQ 09	*	GETX	FIX 0	LBL 05	RCL 04	
	STD 03	RCL 03	GETX	ARCLX	SF 09	RCL 10	
50	"D1?"	STD 2	RCL 02	AVIEW	RTN	GTD 50	