

Connect4FR02 sub-program for Connect4				

=====

Tests if the shot played is good.

=====



// ##### TESTS COLUMN #####

LBL A

RCL 08 X/T

0 GE COS

8 INV GE COS

6 STO 06

LBL SIN

0 X/T

RCL 06

EQ COS \* 1 0 + RCL 08 =

STO 07 RC\* 07 INT X/T

1 EQ TAN

2 EQ TAN

SBR DEG

RCL 09 ST\* 07

STF 3

RTN

LBL TAN

DSZ 06 SIN

RTN

// ##### NOT FOUND #####

LBL COS

INV STF 3

RTN

LBL DEG

RTN



L A B E L S		
001	11	A
016	38	SIN
052	30	TAN
058	39	COS
064	60	DEG

Adr	Branch.		
COS	006	77	GE
COS	010	77	GE
COS	021	67	EQ
DEG	042	71	SBR
SIN	053	97	DSZ
TAN	037	67	EQ
TAN	040	67	EQ

Reg.	Instr.		
06	013	42	STO
	019	43	RCL
07	030	42	STO
	032	73	RC*
	046	72	ST*
08	002	43	RCL
	027	43	RCL
09	044	43	RCL

