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1: Disp "INVERSE T"
2: Disp "DEGREES OF"
3: Input "FREEDOM= ",N
4: Disp "AS A DECIMAL"
5: Input "PERCENT TO LEFT: ",P
6: 6→T
7: If N=1
8: 640→T
9: If N=2
10: 32→T
11: If N=3
12: 13→T
13: If N=4
14: 9→T
15: If N=5
16: 7→T
17: If P=.50
18: Then
19: 0→X
20: Goto 40
21: End
22: If P<.50
23: Then
24: -T→L
25: 0→H
26: Else
27: 0→L
28: T→H
29: End
30: "."→Str3
31: 1→X
32: ClrHome
33: Disp "D.F. = ",N,"GOAL PERCENT =",P
34: 5→0
35: Lbl 10
36: (L+H)/2→M
37: tcdf(-999,M,N)→T
38: If T<P
39: Then
40: M→L
41: Else
42: M→H
43: End
44: If (H-L)>0.000001
45: Then
46: "Disp L,M,H,T
47: Output(0,X,Str3)
48: X+1→X
49: If (X>16)
50: Then
51: 1→X
52: 0+1→0
53: If (0>6)
54: Then
55: 5→0
56: If (Str3=".")
57: Then
58: " "→Str3
59: Else
60: "."→Str3

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61: End
62: End
63: End
64: Goto 10
65: End
66: (L+H)/2→X
67: Output(5,1,"          ")
68: Lbl 40
69: Disp "T=",X
70: tcdf(-999,X,N)→Y
71: Pause Y
72: Stop
```