```
1: ()
 2: Prgm
 3: DispG
 4: Local k, o, eye\theta in, dispeye\theta
 5: \{0,0\}\rightarrow k
 6: 0→0
 7:
 8: misc\statline("msg:eye\theta = "&string(eye\theta))
 9: While true
10: rotate(k)\rightarrowk
11: getKey() \rightarrow k[1]
12:
13: If k[1]=337 Then \mathcal{O}\leftarrow
14:
    If k[1]=k[2] Then
15:
       10→0
16:
    Else
17:
       5→0
18:
      EndIf
19:
20: ElseIf k[1]-4096=337 Then \mathcal{O}[2nd]+[\leftarrow]
21:
      20→0
22:
23: ElseIf k[1]=340 Then
24:
    If k[1]=k[2] Then
25:
       -10→0
26:
      Else
27:
       -5→0
28:
      EndIf
29:
30: ElseIf k[1]-4096=340 Then \mathcal{O}[2nd]+[\rightarrow]
31:
      -20→0
32:
33: ElseIf 48 \le k[1] \le 57 or k[1] = 173 Then O(0) - [9], [7]
34:
    If k[1] \neq 173 Then
35:
      misc\sendstr(char(k[1]))
36:
     Else
37:
      misc\sendstr("-")
38:
      EndIf
39:
      Dialog
40:
       Title "Enter new eyeθ"
      Request "New value for eye0", eye0in, 0
41:
42:
    EndDlog
43:
      If ok=1 Then
44:
      expr(eyeθin) →eyeθ
45:
      DispG
46:
      EndIf
47:
      misc\statline("msg:eye\theta = "&string(eye\theta))
48:
49: ElseIf k[1]=264 or k[1]=263 Then © [ESC]/[CLEAR]
50:
      Exit
51:
52: ElseIf k[1]=277 Then \bigcirc [HOME]
53:
    DispHome
54:
     Exit
55: EndIf
56:
57: If o\neq 0 Then
58:
    misc\statline("busy")
     misc\statline("msg:eye\theta = "&string(eye\theta+\theta))
59:
60:
      eyeθ+o→eyeθ
61:
      DispG
```

```
62: 0→0
63: misc\statline("pause")
64: misc\statline("msg:eyeθ = "&string(eyeθ))
65: EndIf
66: EndWhile
67:
68: EndPrgm
```