MINI-TRIS

Einsprung: 1380

```
., 1000 78          SEI
., 1001 79 7A 7B    ADC $7B7A,Y
., 1004 02          ???
., 1005 2A          ROL
., 1006 52          ???
., 1007 7A          ???
., 1008 78          SEI
., 1009 79 7A 7B    ADC $7B7A,Y
., 100C 02          ???
., 100D 2A          ROL
., 100E 52          ???
., 100F 7A          ???
., 1010 52          ???
., 1011 78          SEI
., 1012 79 7A 28    ADC $287A,Y
., 1015 29 51       AND #$51
., 1017 79 50 51    ADC $5150,Y
., 101A 52          ???
., 101B 78          SEI
., 101C 28          PLP
., 101D 50 78       BVC $1097
., 101F 79 50 78    ADC $7850,Y
., 1022 79 7A 29    ADC $297A,Y
., 1025 51 78       EOR ($78),Y
., 1027 79 50 51    ADC $5150,Y
., 102A 52          ???
., 102B 7A          ???
., 102C 28          PLP
., 102D 29 50       AND #$50
., 102F 78          SEI
., 1030 51 52       EOR ($52),Y
., 1032 78          SEI
., 1033 79 28 50    ADC $5028,Y
., 1036 51 79       EOR ($79),Y
., 1038 51 52       EOR ($52),Y
., 103A 78          SEI
., 103B 79 28 50    ADC $5028,Y
., 103E 51 79       EOR ($79),Y
., 1040 50 51       BVC $1093
., 1042 79 7A 29    ADC $297A,Y
., 1045 50 51       BVC $1098
., 1047 78          SEI
., 1048 50 51       BVC $109B
., 104A 79 7A 29    ADC $297A,Y
., 104D 50 51       BVC $10A0
., 104F 78          SEI
., 1050 50 51       BVC $10A3
., 1052 52          ???
., 1053 79 28 50    ADC $5028,Y
., 1056 51 78       EOR ($78),Y
., 1058 51 78       EOR ($78),Y
., 105A 79 7A 29    ADC $297A,Y
., 105D 50 51       BVC $10B0
., 105F 79 50 51    ADC $5150,Y
., 1062 78          SEI
., 1063 79 50 51    ADC $5150,Y
., 1066 78          SEI
., 1067 79 50 51    ADC $5150,Y
., 106A 78          SEI
., 106B 79 50 51    ADC $5150,Y
., 106E 78          SEI
., 106F 79 00 00    ADC $0000,Y
., 1072 01 00       ORA ($00,X)
., 1074 00          BRK
., 1075 50 50       BVC $10C7
., 1077 54          ???
., 1078 60          RTS
., 1079 00          BRK
., 107A 13          ???
., 107B 00          BRK
., 107C 28          PLP
., 107D 00          BRK
., 107E 13          ???
., 107F 06 05       ASL $05
., 1081 01 20       ORA ($20,X)
., 1083 06 00       ASL $00
., 1085 00          BRK
., 1086 00          BRK
., 1087 00          BRK
., 1088 00          BRK
., 1089 00          BRK
., 108A EA          NOP
., 108B EA          NOP
., 108C EA          NOP
., 108D 01 01       ORA ($01,X)
., 108F 92          ???
., 1090 A6 A6       LDX $A6
., 1092 22          ???
., 1093 EA          NOP
., 1094 EE 92 10    INC $1092
., 1097 EE DC 10    INC $10DC
., 109A 20 DD 10    JSR $10DD
., 109D A0 18       LDY #$18
., 109F A2 0E       LDX #$0E
., 10A1 EA          NOP
., 10A2 EA          NOP
., 10A3 EA          NOP
., 10A4 86 D3       STX $D3
., 10A6 84 D6       STY $D6
., 10A8 8C 72 10    STY $1072
., 10AB 20 D0 10    JSR $10D0
., 10AE A2 19       LDX #$19
., 10B0 86 D3       STX $D3
., 10B2 AC 72 10    LDY $1072
., 10B5 84 D6       STY $D6
., 10B7 20 D0 10    JSR $10D0
., 10BA AC 72 10    LDY $1072
., 10BD 88          DEY
., 10BE D0 DF       BNE $109F
., 10C0 A2 1A       LDX #$1A
., 10C2 A9 66       LDA #$66
., 10C4 9D C0 07    STA $07C0,X
., 10C7 9D 00 04    STA $0400,X
., 10CA CA          DEX
., 10CB E0 0D       CPX #$0D
., 10CD D0 E5       BNE $10C4
., 10CF 60          RTS
., 10D0 20 10 E5    JSR $E510
., 10D3 A9 90       LDA #$90
., 10D5 A0 10       LDY #$10
., 10D7 20 1E AB    JSR $AB1E
```
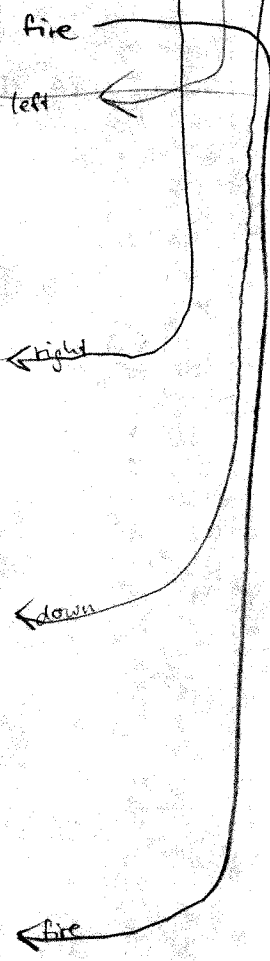
1

MINI-TRIS

```
., 10DA 60        RTS
., 10DB 83        ???
., 10DC 22        ???
., 10DD A9 DB     LDA #$DB
., 10DF A0 10     LDY #$10
., 10E1 20 1E AB  JSR $AB1E
., 10E4 60        RTS
., 10E5 A0 00     LDY #$00
., 10E7 AD 82 10  LDA $1082
., 10EA 91 FC     STA ($FC),Y
., 10EC 88        DEY
., 10ED D0 FB     BNE $10EA
., 10EF E6 FD     INC $FD
., 10F1 CA        DEX
., 10F2 D0 F6     BNE $10EA
., 10F4 60        RTS
., 10F5 A9 D8     LDA #$D8
., 10F7 85 FA     STA $FA
., 10F9 A9 03     LDA #$03
., 10FB 85 FB     STA $FB
., 10FD AE 7F 10  LDX $107F
., 1100 18        CLC
., 1101 AD 7C 10  LDA $107C
., 1104 65 FA     ADC $FA
., 1106 85 FA     STA $FA
., 1108 AD 7D 10  LDA $107D
., 110B 65 FB     ADC $FB
., 110D 85 FB     STA $FB
., 110F CA        DEX
., 1110 D0 EE     BNE $1100
., 1112 AD 7E 10  LDA $107E
., 1115 65 FA     ADC $FA
., 1117 85 FA     STA $FA
., 1119 A9 00     LDA #$00
., 111B 65 FB     ADC $FB
., 111D 85 FB     STA $FB
., 111F 60        RTS
., 1120 20 F5 10  JSR $10F5
., 1123 AE 75 10  LDX $1075
., 1126 BD 00 10  LDA $1000,X
., 1129 A8        TAY
., 112A A9 A0     LDA #$A0
., 112C 91 FA     STA ($FA),Y
., 112E E8        INX
., 112F EC 77 10  CPX $1077
., 1132 D0 F2     BNE $1126
., 1134 60        RTS
., 1135 AD 01 DC  LDA $DC01    joystick    JSR u 13B6
., 1138 6A        ROR
., 1139 6A        ROR
., 113A 48        PHA
., 113B 90 3F     BCC $117C    down
., 113D 68        PLA
., 113E 6A        ROR
., 113F 48        PHA
., 1140 90 0C     BCC $114E    left
., 1142 68        PLA
., 1143 6A        ROR
., 1144 48        PHA
., 1145 90 1E     BCC $1165    right
., 1147 68        PLA
., 1148 6A        ROR

., 1149 EA        NOP
., 114A 90 4D     BCC $1199    fire
., 114C EA        NOP
., 114D 60        RTS          left
., 114E 20 DD 11  JSR $11DD
., 1151 CE 7E 10  DEC $107E
., 1154 20 F3 11  JSR $11F3
., 1157 AD 74 10  LDA $1074
., 115A F0 03     BEQ $115F
., 115C EE 7E 10  INC $107E
., 115F 20 E8 11  JSR $11E8
., 1162 4C 42 11  JMP $1142    right
., 1165 20 DD 11  JSR $11DD
., 1168 EE 7E 10  INC $107E
., 116B 20 F3 11  JSR $11F3
., 116E AD 74 10  LDA $1074
., 1171 F0 03     BEQ $1176
., 1173 CE 7E 10  DEC $107E
., 1176 20 E8 11  JSR $11E8
., 1179 4C 47 11  JMP $1147    down
., 117C 20 DD 11  JSR $11DD
., 117F EE 7F 10  INC $107F
., 1182 20 F5 10  JSR $10F5
., 1185 20 F3 11  JSR $11F3
., 1188 AD 74 10  LDA $1074
., 118B F0 F2     BEQ $117F
., 118D CE 7F 10  DEC $107F
., 1190 20 E8 11  JSR $11E8
., 1193 20 05 13  JSR $1305
., 1196 4C 3D 11  JMP $113D    fire
., 1199 AD 75 10  LDA $1075
., 119C 8D 84 10  STA $1084
., 119F AD 77 10  LDA $1077
., 11A2 8D 85 10  STA $1085
., 11A5 20 DD 11  JSR $11DD
., 11A8 18        CLC
., 11A9 AD 75 10  LDA $1075
., 11AC 69 04     ADC #$04
., 11AE 8D 75 10  STA $1075
., 11B1 18        CLC
., 11B2 AD 77 10  LDA $1077
., 11B5 69 04     ADC #$04
., 11B7 8D 77 10  STA $1077
., 11BA AD 75 10  LDA $1075
., 11BD CD 78 10  CMP $1078
., 11C0 90 03     BCC $11C5
., 11C2 20 D2 12  JSR $12D2
., 11C5 20 F3 11  JSR $11F3
., 11C8 AD 74 10  LDA $1074
., 11CB F0 0C     BEQ $11D9
., 11CD AD 84 10  LDA $1084
., 11D0 8D 75 10  STA $1075
., 11D3 AD 85 10  LDA $1085
., 11D6 8D 77 10  STA $1077
., 11D9 20 E8 11  JSR $11E8
., 11DC 60        RTS
., 11DD 20 F5 10  JSR $10F5
., 11E0 A9 20     LDA #$20
., 11E2 8D 2B 11  STA $112B
., 11E5 4C 20 11  JMP $1120
., 11E8 20 F5 10  JSR $10F5
```

MINI-TRIS

```
.,11EB A9 A0    LDA #$A0
.,11ED 8D 2B 11 STA $112B
.,11F0 4C 20 11 JMP $1120
.,11F3 A9 00    LDA #$00
.,11F5 8D 74 10 STA $1074
.,11F8 20 F5 10 JSR $10F5
.,11FB AE 75 10 LDX $1075
.,11FE BD 00 10 LDA $1000,X
.,1201 A8       TAY
.,1202 B1 FA    LDA ($FA),Y
.,1204 C9 20    CMP #$20
.,1206 F0 05    BEQ $120D
.,1208 A9 01    LDA #$01
.,120A 8D 74 10 STA $1074
.,120D E8       INX
.,120E EC 77 10 CPX $1077
.,1211 D0 EB    BNE $11FE
.,1213 60       RTS
.,1214 CE 81 10 DEC $1081
.,1217 AD 81 10 LDA $1081
.,121A C9 00    CMP #$00
.,121C F0 01    BEQ $121F
.,121E 60       RTS
.,121F A9 02    LDA #$02
.,1221 8D 81 10 STA $1081
.,1224 20 DD 11 JSR $11DD
.,1227 EE 7F 10 INC $107F
.,122A 20 F3 11 JSR $11F3
.,122D AD 74 10 LDA $1074
.,1230 F0 26    BEQ $1258
.,1232 EA       NOP
.,1233 EA       NOP
.,1234 EA       NOP
.,1235 EA       NOP
.,1236 EA       NOP
.,1237 EA       NOP
.,1238 AD 73 10 LDA $1073
.,123B C9 00    CMP #$00
.,123D F0 11    BEQ $1250
.,123F CE 7F 10 DEC $107F
.,1242 20 E8 11 JSR $11E8
.,1245 20 05 13 JSR $1305
.,1248 A9 00    LDA #$00
.,124A 8D 73 10 STA $1073
.,124D 4C 5B 12 JMP $125B
.,1250 A9 01    LDA #$01
.,1252 8D 73 10 STA $1073
.,1255 CE 7F 10 DEC $107F
.,1258 20 E8 11 JSR $11E8
.,125B 60       RTS
.,125C EA       NOP
.,125D EA       NOP
.,125E EA       NOP
.,125F AD 7E 10 LDA $107E
.,1262 8D 7A 10 STA $107A
.,1265 AD 7F 10 LDA $107F
.,1268 8D 7B 10 STA $107B
.,126B A9 0F    LDA #$0F
.,126D 8D 7E 10 STA $107E
.,1270 A9 18    LDA #$18
.,1272 8D 7F 10 STA $107F
.,1275 20 F5 10 JSR $10F5
```

```
.,1278 A0 00    LDY #$00
.,127A B1 FA    LDA ($FA),Y
.,127C C9 20    CMP #$20
.,127E F0 0B    BEQ $128B
.,1280 C8       INY
.,1281 C0 0A    CPY #$0A
.,1283 D0 F5    BNE $127A
.,1285 20 A8 12 JSR $12A8
.,1288 4C 6B 12 JMP $126B
.,128B CE 7F 10 DEC $107F
.,128E 20 F5 10 JSR $10F5
.,1291 AD 7F 10 LDA $107F
.,1294 C9 02    CMP #$02
.,1296 F0 03    BEQ $129B
.,1298 4C 78 12 JMP $1278
.,129B AD 7A 10 LDA $107A
.,129E 8D 7E 10 STA $107E
.,12A1 AD 7B 10 LDA $107B
.,12A4 8D 7F 10 STA $107F
.,12A7 60       RTS
.,12A8 A0 00    LDY #$00
.,12AA CE 7F 10 DEC $107F
.,12AD 20 F5 10 JSR $10F5
.,12B0 B1 FA    LDA ($FA),Y
.,12B2 48       PHA
.,12B3 EE 7F 10 INC $107F
.,12B6 20 F5 10 JSR $10F5
.,12B9 68       PLA
.,12BA 91 FA    STA ($FA),Y
.,12BC C8       INY
.,12BD C0 0A    CPY #$0A
.,12BF D0 E9    BNE $12AA
.,12C1 CE 7F 10 DEC $107F
.,12C4 20 F5 10 JSR $10F5
.,12C7 AD 7F 10 LDA $107F
.,12CA C9 05    CMP #$05
.,12CC B0 DA    BCS $12A8
.,12CE 20 8A 13 JSR $138A
.,12D1 60       RTS
.,12D2 18       CLC
.,12D3 AD 80 10 LDA $1080
.,12D6 6D 80 10 ADC $1080
.,12D9 8D 76 10 STA $1076
.,12DC AD 76 10 LDA $1076
.,12DF 6D 76 10 ADC $1076
.,12E2 8D 76 10 STA $1076
.,12E5 AD 76 10 LDA $1076
.,12E8 6D 76 10 ADC $1076
.,12EB 8D 76 10 STA $1076
.,12EE AD 76 10 LDA $1076
.,12F1 6D 76 10 ADC $1076
.,12F4 8D 76 10 STA $1076
.,12F7 8D 75 10 STA $1075
.,12FA 69 04    ADC #$04
.,12FC 8D 77 10 STA $1077
.,12FF 69 0C    ADC #$0C
.,1301 8D 78 10 STA $1078
.,1304 60       RTS
.,1305 AD 7F 10 LDA $107F
.,1308 C9 00    CMP #$00
.,130A D0 05    BNE $1311
.,130C A9 01    LDA #$01
```

böök, wenn nicht Selfmod.!

RTS

```
.,130E 8D 79 10  STA $1079
.,1311 AD 83 10  LDA $1083
.,1314 8D 80 10  STA $1080
.,1317 20 59 13  JSR $1359
.,131A 20 DD 11  JSR $11DD
.,131D AD 12 D0  LDA $D012
.,1320 29 07     AND #$07
.,1322 C9 07     CMP #$07
.,1324 D0 02     BNE $1328
.,1326 A9 04     LDA #$04
.,1328 8D 83 10  STA $1083
.,132B AD 80 10  LDA $1080
.,132E 48        PHA
.,132F AD 83 10  LDA $1083
.,1332 8D 80 10  STA $1080
.,1335 20 59 13  JSR $1359
.,1338 20 E8 11  JSR $11E8
.,133B 68        PLA
.,133C 8D 80 10  STA $1080
.,133F A9 00     LDA #$00
.,1341 8D 7F 10  STA $107F
.,1344 EA        NOP
.,1345 EA        NOP
.,1346 EA        NOP
.,1347 A9 13     LDA #$13
.,1349 8D 7E 10  STA $107E
.,134C 20 F5 10  JSR $10F5
.,134F 20 DD 11  JSR $11DD
.,1352 20 D2 12  JSR $12D2
.,1355 20 5F 12  JSR $125F
.,1358 60        RTS
.,1359 20 D2 12  JSR $12D2
.,135C A9 06     LDA #$06
.,135E 8D 7F 10  STA $107F
.,1361 A9 1D     LDA #$1D
.,1363 8D 7E 10  STA $107E
.,1366 A0 00     LDY #$00
.,1368 20 F5 10  JSR $10F5
.,136B 60        RTS
.,136C A9 00     LDA #$00
.,136E 8D 79 10  STA $1079
.,1371 A9 00     LDA #$00
.,1373 8D 20 D0  STA $D020
.,1376 8D 21 D0  STA $D021
.,1379 A0 04     LDY #$04
.,137B 99 83 10  STA $1083,Y
.,137E 88        DEY
.,137F D0 FA     BNE $137B
.,1381 A9 A1     LDA #$A1
.,1383 8D C7 13  STA $13C7
.,1386 20 F5 13  JSR $13F5
.,1389 60        RTS
.,138A 18        CLC
.,138B AD 86 10  LDA $1086
.,138E 69 01     ADC #$01
.,1390 8D 86 10  STA $1086
.,1393 AD 87 10  LDA $1087
.,1396 69 00     ADC #$00
.,1398 8D 87 10  STA $1087
.,139B A9 02     LDA #$02
.,139D 85 D6     STA $D6
.,139F A9 1D     LDA #$1D
```

```
.,13A1 85 D3     STA $D3
.,13A3 20 10 E5  JSR $E510
.,13A6 AE 86 10  LDX $1086
.,13A9 AD 87 10  LDA $1087
.,13AC 20 CD BD  JSR $BDCD
.,13AF 60        RTS
.,13B0 20 6C 13  JSR $136C      0,25sec warten  Einsprung
.,13B3 20 DA 13  JSR $13DA
.,13B6 20 35 11  JSR $1135      Joystick-Abfrage
.,13B9 20 14 12  JSR $1214
.,13BC EA        NOP
.,13BD EA        NOP
.,13BE EA        NOP
.,13BF AD 79 10  LDA $1079
.,13C2 C9 01     CMP #$01
.,13C4 F0 0B     BEQ $13D1
.,13C6 A0 A1     LDY #$A1       JSR v.1380
.,13C8 CA        DEX                        ca.
.,13C9 D0 FD     BNE $13C8                  0,2 sec
.,13CB 88        DEY                        warten
.,13CC D0 FA     BNE $13C8
.,13CE 4C B3 13  JMP $13B3
.,13D1 20 E0 E4  JSR $E4E0
.,13D4 20 DD 10  JSR $10DD
.,13D7 4C B0 13  JMP $13B0
.,13DA CE 8F 10  DEC $108F      JSR v.13B3
.,13DD F0 01     BEQ $13E0
.,13DF 60        RTS
.,13E0 A9 F0     LDA #$F0
.,13E2 8D 8F 10  STA $108F
.,13E5 AD C7 13  LDA $13C7
.,13E8 C9 1A     CMP #$1A
.,13EA F0 08     BEQ $13F4
.,13EC E9 05     SBC #$05
.,13EE 8D C7 13  STA $13C7
.,13F1 CE 20 D0  DEC $D020
.,13F4 60        RTS
.,13F5 A9 21     LDA #$21
.,13F7 8D 92 10  STA $1092
.,13FA 8D DC 10  STA $10DC
.,13FD A9 A1     LDA #$A1
.,13FF 8D 9F 10  STA $109F
.,1402 8D AE 10  STA $10AE
.,1405 8D C0 10  STA $10C0
.,1408 EE 9F 10  INC $109F
.,140B EE AE 10  INC $10AE
.,140E EE C0 10  INC $10C0
.,1411 4C 94 10  JMP $1094
.,1414 04        ???
```