

VERSET

M. Stoeckl

OS.02.95

., 4000 4C 50 43 JMP \$4350
 ., 4003 4C FC 4A JMP \$4AFC
 ., 4006 4C DE 40 JMP \$40DE
 ., 4009 4C B2 4B JMP \$4BB2
 ., 400C 4C 3E 40 JMP \$403E
 ., 400F 4C 92 40 JMP \$4092
 ., 4012 4C E4 4A JMP \$4AE4
 ., 4015 4C DB 40 JMP \$40DB
 ., 4018 4C ED 40 JMP \$40ED
 ., 401B 4C 39 41 JMP \$4139
 ., 401E 4C 85 41 JMP \$4185
 ., 4021 4C CC 41 JMP \$41CC
 ., 4024 4C 25 42 JMP \$4225
 ., 4027 4C 4B 42 JMP \$424B

., 402A 20 DB 40 JSR \$40DB
 ., 402D 78 SEI
 ., 402E A9 30 LDA #\$30 *RAM ein*
 ., 4030 85 01 STA \$01
 ., 4032 20 01 44 JSR \$4401
 ., 4035 20 A4 45 JSR \$45A4 *Bitmap löschen*
 ., 4038 20 B2 42 JSR \$42B2
 ., 403B 4C 2E 40 JMP \$402E

., 403E 20 FD AE JSR \$AEFD
 ., 4041 20 9E B7 JSR \$B79E
 ., 4044 86 05 STX \$05
 ., 4046 20 FD AE JSR \$AEFD
 ., 4049 20 9E B7 JSR \$B79E
 ., 404C 86 06 STX \$06
 ., 404E 20 FD AE JSR \$AEFD
 ., 4051 20 9E B7 JSR \$B79E
 ., 4054 86 0A STX \$0A
 ., 4056 8A TXA
 ., 4057 A4 03 LDY \$03
 ., 4059 F0 0C BEQ \$4067
 ., 405B A0 00 LDY #\$00
 ., 405D D9 00 4E CMP \$4E00, Y
 ., 4060 F0 1D BEQ \$407F

., 4062 CB INY
 ., 4063 C4 03 CPY \$03
 ., 4065 90 F6 BCC \$405D
 ., 4067 99 00 4E STA \$4E00, Y
 ., 406A A5 05 LDA \$05
 ., 406C 99 00 4C STA \$4C00, Y
 ., 406F A5 06 LDA \$06
 ., 4071 99 00 4D STA \$4D00, Y
 ., 4074 E6 03 INC \$03
 ., 4076 A9 80 LDA #\$80
 ., 4078 85 05 STA \$05
 ., 407A 85 06 STA \$06
 ., 407C 85 0A STA \$0A
 ., 407E 60 RTS
 ., 407F A5 05 LDA \$05
 ., 4081 D9 00 4C CMP \$4D00, Y
 ., 4084 D0 07 BNE \$408D
 ., 4086 A5 06 LDA \$06
 ., 4088 D9 00 4D CMP \$4D00, Y
 ., 408B F0 E9 BEQ \$4076
 ., 408D A5 0A LDA \$0A
 ., 408F 4C 62 40 JMP \$4062

., 4092 20 FD AE JSR \$AEFD
 ., 4095 20 9E B7 JSR \$B79E
 ., 4098 86 05 STX \$05
 ., 409A 20 FD AE JSR \$AEFD
 ., 409D 20 9E B7 JSR \$B79E
 ., 40A0 8A TXA
 ., 40A1 A4 04 LDY \$04
 ., 40A3 F0 11 BEQ \$40B6
 ., 40A5 A0 00 LDY #\$00
 ., 40A7 D9 00 51 CMP \$5100, Y
 ., 40AA F0 19 BEQ \$40C5
 ., 40AC D9 00 52 CMP \$5200, Y
 ., 40AF F0 1F BEQ \$40D0
 ., 40B1 C8 INY
 ., 40B2 C4 04 CPY \$04
 ., 40B4 90 F1 BCC \$40A7
 ., 40B6 99 00 51 STA \$5100, Y
 ., 40B9 A5 05 LDA \$05
 ., 40BB 99 00 52 STA \$5200, Y
 ., 40BE E6 04 INC \$04
 ., 40C0 A9 80 LDA #\$80
 ., 40C2 85 05 STA \$05
 ., 40C4 60 RTS
 ., 40C5 A5 05 LDA \$05
 ., 40C7 D9 00 52 CMP \$5200, Y
 ., 40CA F0 F4 BEQ \$40C0
 ., 40CC 8A TXA
 ., 40CD 4C B1 40 JMP \$40B1
 ., 40DD A5 05 LDA \$05
 ., 40D2 D9 00 51 CMP \$5100, Y
 ., 40D5 F0 E9 BEQ \$40D0
 ., 40D7 8A TXA
 ., 40D9 4C B1 40 JMP \$40B1
 ., 40DB A9 05 LDA #\$05
 ., 40DD 2C A9 45 BIT \$45A9
 ., 40E0 8D 41 49 STA \$4941
 ., 40E3 8D 47 49 STA \$4947
 ., 40E6 8D F4 48 STA \$48F4
 ., 40E9 8D FD 48 STA \$48FD
 ., 40EC 60 RTS
 ., 40ED 20 FD AE JSR \$AEFD
 ., 40F0 20 BE E1 JSR \$E1BE
 ., 40F3 A6 BB LDX \$BB
 ., 40F5 B6 13 STX \$13
 ., 40F7 20 13 E1 JSR \$E113
 ., 40FA A5 03 LDA \$03
 ., 40FC 20 D2 FF JSR \$FFD2
 ., 40FF A5 04 LDA \$04
 ., 4101 20 D2 FF JSR \$FFD2
 ., 4104 A0 00 LDY #\$00
 ., 4106 B9 00 4C LDA \$4C00, Y
 ., 4109 20 D2 FF JSR \$FFD2
 ., 410C B9 00 4D LDA \$4D00, Y
 ., 410F 20 D2 FF JSR \$FFD2
 ., 4112 B9 00 4E LDA \$4E00, Y
 ., 4115 20 D2 FF JSR \$FFD2
 ., 4118 C8 INY
 ., 4119 C4 03 CPY \$03
 ., 411B 90 E9 BCC \$4106
 ., 411D A0 00 LDY #\$00
 ., 411F B9 00 51 LDA \$5100, Y

., 4122 20 D2 FF JSR \$FFD2
. 4125 B9 00 52 LDA \$5200, Y
. 4128 20 D2 FF JSR \$FFD2
. 412B C8 INY
. 412C C4 04 CPY \$04
. 412E 90 EF BCC \$411F
. 4130 A9 00 LDA #\$00
. 4132 85 13 STA \$13
. 4134 85 99 STA \$99
. 4136 4C CC FF JMP \$FFFC
. 4139 20 FD AE JSR \$AEFD
. 413C 20 BE E1 JSR \$E1BE
. 413F A6 BB LDX \$BB
. 4141 86 13 STX \$13
. 4143 20 1E E1 JSR \$E11E
. 4146 20 24 E1 JSR \$E124
. 4149 85 03 STA \$03
. 414B 20 24 E1 JSR \$E124
. 414E 85 04 STA \$04
. 4150 A0 00 LDY #\$00
. 4152 20 13 EE JSR \$EE13
. 4155 99 00 4C STA \$4000, Y
. 4158 20 13 EE JSR \$EE13
. 415B 99 00 4D STA \$4D00, Y
. 415E 20 13 EE JSR \$EE13
. 4161 99 00 4E STA \$4E00, Y
. 4164 C8 INY
. 4165 C4 03 CPY \$03
. 4167 90 E9 BCC \$4152
. 4169 A0 00 LDY #\$00
. 416B 20 13 EE JSR \$EE13
. 416E 99 00 51 STA \$5100, Y
. 4171 20 13 EE JSR \$EE13
. 4174 99 00 52 STA \$5200, Y
. 4177 C8 INY
. 4178 C4 04 CPY \$04
. 417A 90 EF BCC \$416B
. 417C A9 00 LDA #\$00
. 417E 85 13 STA \$13
. 4180 85 99 STA \$99
. 4182 4C CC FF JMP \$FFFC
. 4185 20 FD AE JSR \$AEFD
. 4188 20 9E B7 JSR \$B79E
. 418B E0 FF CPX #\$FF
. 418D DO 01 BNE \$4190
. 418E 60 RTS
. 4190 86 3F STX \$3F
. 4192 A6 03 LDX \$03
. 4194 A4 03 LDY \$03
. 4196 CA DEX
. 4197 BD 00 4C LDA \$4C00, X
. 419A 99 00 4C STA \$4C00, Y
. 419D BD 00 4D LDA \$4D00, X
. 41A0 99 00 4D STA \$4D00, Y
. 41A3 BD 00 4E LDA \$4E00, X
. 41A6 99 00 4E STA \$4E00, Y
. 41A9 88 DEY
. 41AA C4 3F CPY \$3F
. 41AC DO E8 BNE \$4196
. 41AE E6 03 INC \$03
. 41BO A6 04 LDX \$04
. 41B2 8A TXA
. 41B3 FO DA BEQ \$418F
. 41B5 CA DEX
. 41B6 BD 00 51 LDA \$5100, X
. 41B9 C5 3F CMP \$3F
. 41BB 90 03 BCC \$41C0
. 41BD FE 00 51 INC \$5100, X
. 41C0 BD 00 52 LDA \$5200, X
. 41C3 C5 3F CMP \$3F
. 41C5 90 EB BCC \$41B2
. 41C7 FE 00 52 INC \$5200, X
. 41CA B0 E6 BCS \$41B2
. 41CC 20 FD AE JSR \$AEFD
. 41CF 20 9E B7 JSR \$B79E
. 41D2 E4 03 CPX \$03
. 41D4 90 01 BCC \$41D7
. 41D6 60 RTS
. 41D7 8A TXA
. 41D8 A6 04 LDX \$04
. 41DA F0 FA BEQ \$41D6
. 41DC CA DEX
. 41DD DD 00 51 CMP \$5100, X
. 41E0 F0 F4 BEQ \$41D6
. 41E2 DD 00 52 CMP \$5200, X
. 41E5 F0 EF BEQ \$41D6
. 41E7 E0 00 CPX \$#00
. 41E9 D0 F1 BNE \$41DC
. 41EB 85 3F STA \$3F
. 41ED A8 TAY
. 41EE AA TAX
. 41EF EB INX
. 41F0 BD 00 4C LDA \$4C00, X
. 41F3 99 00 4C STA \$4C00, Y
. 41F6 BD 00 4D LDA \$4D00, X
. 41F9 99 00 4D STA \$4D00, Y
. 41FC BD 00 4E LDA \$4E00, X
. 41FF 99 00 4E STA \$4E00, Y
. 4202 C8 INY
. 4203 C4 03 CPY \$03
. 4205 D0 E8 BNE \$41EF
. 4207 C6 03 DEC \$03
. 4209 A2 00 LDX #\$00
. 420B BD 00 51 LDA \$5100, X
. 420E C5 3F CMP \$3F
. 4210 90 03 BCC \$4215
. 4212 DE 00 51 DEC \$5100, X
. 4215 BD 00 52 LDA \$5200, X
. 4218 C5 3F CMP \$3F
. 421A 90 03 BCC \$421F
. 421C DE 00 52 DEC \$5200, X
. 421F EB INX
. 4220 E4 04 CPX \$04
. 4222 90 E7 BCC \$420B
. 4224 60 RTS
. 4225 20 FD AE JSR \$AEFD
. 4228 20 9E B7 JSR \$B79E
. 422B E4 04 CPX \$04
. 422D 90 01 BCC \$4230
. 422F 60 RTS
. 4230 86 3F STX \$3F
. 4232 A6 04 LDX \$04
. 4234 A4 04 LDY \$04
. 4236 88 DEY

., 4237 B9 00 51 LDA \$5100,Y
 ., 423A 9D 00 51 STA \$5100,X
 ., 423D B9 00 52 LDA \$5200,Y
 ., 4240 9D 00 52 STA \$5200,X
 ., 4243 CA 00 DEX
 ., 4244 C4 3F CPY \$3F
 ., 4246 DO EE 00 BNE \$4236
 ., 4248 E6 04 INC \$04
 ., 424A 60 RTS
 ., 424B 20 FD AE JSR \$AEFD
 ., 424E 20 9E B7 JSR \$B79E
 ., 4251 E4 04 CPX \$04
 ., 4253 90 01 BCC \$4256
 ., 4255 60 RTS
 ., 4256 8A TXA
 ., 4257 A8 TAY
 ., 4258 C8 INY
 ., 4259 B9 00 51 LDA \$5100,Y
 ., 425C 9D 00 51 STA \$5100,X
 ., 425F B9 00 52 LDA \$5200,Y
 ., 4262 9D 00 52 STA \$5200,X
 ., 4265 E8 INX
 ., 4266 C4 04 CPY \$04
 ., 4268 DO EE BNE \$4258
 ., 426A C6 04 DEC \$04
 ., 426C 60 RTS
 ., 426D 58 CLI
 ., 426E 68 PLA
 ., 426F 68 PLA
 ., 4270 68 PLA
 ., 4271 68 PLA
 ., 4272 A9 15 LDA #\$15
 ., 4274 8D 18 DO STA \$D018
 ., 4277 A9 1B LDA #\$1B
 ., 4279 8D 11 DO STA \$D011
 ., 427C A9 03 LDA #\$03
 ., 427E 8D 00 DD STA \$DD00
 ., 4281 60 RTS
 ., 4282 A9 37 LDA #\$37 *from ein*
 ., 4284 85 01 STA \$01
 ., 4286 A9 00 LDA #\$00
 ., 4288 85 BD STA \$BD
 ., 428A A9 00 LDA #\$00
 ., 428C BD 00 DC STA \$DC00
 ., 428F AE 01 DC LDX \$DC01
 ., 4292 E8 00 INX
 ., 4293 F0 27 BEQ \$42BC
 ., 4295 A0 09 LDY #\$09
 ., 4297 B9 5F 4B LDA \$4B5F,Y
 ., 429A 8D 00 DC STA \$DC00
 ., 429D AD 01 DC LDA \$DC01
 ., 42A0 49 FF EOR #\$FF
 ., 42A2 39 55 4B AND \$4B55,Y
 ., 42A5 F0 12 BEQ \$42B9
 ., 42A7 98 TYA
 ., 42A8 0A ASL
 ., 42A9 AA TAX
 ., 42AA BD 69 4B LDA \$4B69,X
 ., 42AD BD B7 42 STA \$42B7
 ., 42B0 BD 6A 4B LDA \$4B6A,X
 ., 42B3 BD BB 42 STA \$42BB
 ., 42B6 20 FF FF JSR \$FFFF

DEY

., 42B9 88 DEY
 ., 42BA 10 DB BPL \$4297
 ., 42BC A5 9B LDA \$9B
 ., 42BE F0 09 BEQ \$42C9
 ., 42C0 20 CF 42 JSR \$42CF
 ., 42C3 20 E9 42 JSR \$42E9
 ., 42C6 20 03 43 JSR \$4303
 ., 42C9 60 RTS
 ., 42CA 00 FF LDA #\$FF
 ., 42CC 85 8D STA \$8D
 ., 42CE 60 RTS
 ., 42CF A6 05 LDX \$05
 ., 42D1 A5 8D LDA \$8D
 ., 42D3 DO 0A BNE \$42DF
 ., 42D5 EB INX
 ., 42D6 E0 DB CPX #\$DB
 ., 42D8 90 02 BCC \$42DC
 ., 42DA A2 80 LDX #\$80
 ., 42DC B6 05 STX \$05
 ., 42DE 60 RTS
 ., 42DF CA DEX
 ., 42E0 E0 80 CPX #\$80
 ., 42E2 B0 02 BCS \$42E6
 ., 42E4 A2 DA LDX #\$DA
 ., 42E6 86 05 STX \$05
 ., 42EB 60 RTS
 ., 42E9 A6 06 LDX \$06
 ., 42EB A5 8D LDA \$8D
 ., 42ED DO 0A BNE \$42F9
 ., 42EF EB INX
 ., 42F0 E0 DB CPX #\$DB
 ., 42F2 90 02 BCC \$42F6
 ., 42F4 A2 80 LDX #\$80
 ., 42F6 B6 06 STX \$06
 ., 42F8 60 RTS
 ., 42F9 CA DEX
 ., 42FA E0 80 CPX #\$80
 ., 42FC B0 02 BCS \$4300
 ., 42FE A2 DA LDX #\$DA
 ., 4300 B6 06 STX \$06
 ., 4302 60 RTS
 ., 4303 A6 0A LDX \$0A
 ., 4305 A5 8D LDA \$8D
 ., 4307 DO 0A BNE \$4313
 ., 4309 EB INX
 ., 430A E0 DB CPX #\$DB
 ., 430C 90 02 BCC \$4310
 ., 430E A2 80 LDX #\$80
 ., 4310 86 0A STX \$0A
 ., 4312 60 RTS
 ., 4313 CA DEX
 ., 4314 E0 80 CPX #\$80
 ., 4316 B0 02 BCS \$431A
 ., 4318 A2 DA LDX #\$DA
 ., 431A B6 0A STX \$0A
 ., 431C 60 RTS
 ., 431D A9 FF LDA #\$FF
 ., 431F B5 9B STA \$9B
 ., 4321 60 RTS
 ., 4322 A9 00 LDA #\$00
 ., 4324 B5 9B STA \$9B

.., 4326 60 RTS
.., 4327 A6 BF LDX #\$BF
.., 4329 E8 INX
.., 432A E0 18 CPX #\$18
.., 432D 90 02 BCC \$4330
.., 432E A2 17 LDX #\$17
.., 4330 86 BF STX #\$BF
.., 4332 4C 3E 43 JMP \$433E
.., 4335 A6 BF LDX #\$BF
.., 4337 CA DEX
.., 4338 10 02 BPL \$433C
.., 433A A2 00 LDX #\$00
.., 433C 86 BF STX #\$BF
.., 433E 38 SEC
.., 433F A9 17 LDA #\$17
.., 4341 E5 BF SBC #\$BF
.., 4343 09 80 ORA #\$80
.., 4345 8D 7D 44 STA \$447D
.., 4348 A5 BF LDA #\$BF
.., 434A 09 80 ORA #\$80
.., 434C 8D BE 44 STA \$448E
.., 434F 60 RTS
.., 4350 78 SEI
.., 4351 A9 3B LDA #\$3B
.., 4353 8D 11 DO STA \$D011
.., 4356 A9 78 LDA #\$78
.., 4358 8D 18 DO STA \$D018
.., 435B A9 00 LDA #\$00
.., 435D 8D 00 DD STA \$D000
.., 4360 A9 56 LDA #\$56
.., 4362 8D D6 4A STA \$4AD6
.., 4365 8D E5 48 STA \$4BE5
.., 4368 20 DE 40 JSR \$40DE
.., 436B A9 80 LDA #\$80
.., 436D 85 05 STA \$05
.., 436F 85 06 STA \$06
.., 4371 85 0A STA \$0A
.., 4373 85 9B STA \$9B
.., 4375 A9 30 LDA #\$30
.., 4377 85 01 STA \$01
.., 4379 A0 00 LDY #\$00
.., 437B 84 F7 STY \$F7
.., 437D 84 F9 STY \$F9
.., 437F A9 60 LDA #\$60
.., 4381 A2 E0 LDX #\$E0
.., 4383 85 F8 STA \$FB
.., 4385 86 FA STX \$FA
.., 4387 A2 20 LDX #\$20
.., 4389 98 TYA
.., 438A 91 F7 STA (\$F7), Y
.., 438C 91 F9 STA (\$F9), Y
.., 438E C8 INY
.., 438F DO F9 BNE \$438A
.., 4391 E6 FB INC #\$FB
.., 4393 E6 FA INC #\$FA
.., 4395 CA DEX
.., 4396 DO F2 BNE \$438A
.., 4398 A0 FA LDY #\$FA
.., 439A A9 10 LDA #\$10
.., 439C 99 FF DB STA \$DBFF, Y
.., 439F 99 F9 DC STA \$DCFF, Y
.., 43A2 99 F3 DD STA \$DDF3, Y
.., 43A5 99 ED DE STA \$DEED, Y
.., 43A8 99 FF 5B STA \$5BFF, Y
.., 43AB 99 F9 5C STA \$5CF9, Y
.., 43AE 99 F3 5D STA \$5DF3, Y
.., 43B1 99 ED 5E STA \$5EED, Y
.., 43B4 88 DEY
.., 43B5 DO E5 BNE \$439C
.., 43B7 20 3E 43 JSR \$433E
.., 43BA A9 00 LDA #\$00
.., 43BC A0 60 LDY #\$60
.., 43C0 85 F7 STA \$F7
.., 43C2 84 F8 STY \$F8
.., 43C4 86 FA STX \$FA
.., 43C6 AA TAX
.., 43C7 18 CLC
.., 43C8 A0 00 LDY #\$00
.., 43CA 98 TYA
.., 43CB 65 F7 ADC \$F7
.., 43CD 9D 00 58 STA \$5800, X
.., 43D0 0B PHP
.., 43D1 A5 F8 LDA \$FB
.., 43D3 69 00 ADC #\$00
.., 43D5 9D 00 58 STA \$5600, X
.., 43D8 28 PLP
.., 43D9 A5 FA LDA \$FA
.., 43DB 69 00 ADC #\$00
.., 43DD 9D 00 57 STA \$5700, X
.., 43E0 E8 INX
.., 43E1 C8 INY
.., 43E2 C0 08 CPY #\$08
.., 43E4 90 E4 BCC \$43CA
.., 43E6 A5 F7 LDA \$F7
.., 43E8 69 3F ADC #\$3F
.., 43EA 85 F7 STA \$F7
.., 43EC 08 PHP
.., 43ED A5 FB LDA \$FB
.., 43EF 69 01 ADC #\$01
.., 43F1 85 F8 STA \$F8
.., 43F3 28 PLP
.., 43F4 A5 FA LDA \$FA
.., 43F6 69 01 ADC #\$01
.., 43F8 85 FA STA \$FA
.., 43FA E0 C8 CPX #\$C8
.., 43FC 90 CA BCC \$43C8
.., 43FE 4C CE 44 JMP \$44CE
.., 4401 A2 00 LDX #\$00
.., 4403 86 F7 STX \$F7
.., 4405 86 F9 STX \$F9
.., 4407 A5 05 LDA \$05
.., 4409 85 FB STA \$FB
.., 440B C9 C3 CMP #\$C3
.., 440D 90 02 BCC \$4411
.., 440F E9 5B SBC #\$5B
.., 4411 69 17 ADC #\$17
.., 4413 85 FA STA \$FA
.., 4415 BD 00 4D LDA \$4D00, X
.., 4418 AB TAY
.., 4419 BD 00 4E LDA \$4E00, X
.., 441C 84 BB STY \$BB
.., 441E B5 BC STA \$BC

.., 4420 B1 F9 LDA (\$F9),Y
.., 4422 A4 BC LDY \$BC
.., 4424 71 F7 ADC (\$F7),Y
.., 4426 85 FD STA \$FD
.., 4428 38 SEC
.., 4429 B1 F9 LDA (\$F9),Y
.., 442B A4 BB LDY \$BB
.., 442D F1 F7 SBC (\$F7),Y
.., 442F 85 BC STA \$BC
.., 4431 A5 06 LDA \$06
.., 4433 85 F8 STA \$F8
.., 4435 C9 C3 CMP #\$C3
.., 4437 90 02 BCC \$443B
.., 4439 E9 5B SBC #\$5B
.., 443B 69 17 ADC #\$17
.., 443D 85 FA STA \$FA
.., 443F BD 00 4C LDA \$4C00,X
.., 4442 A8 TAY
.., 4443 B4 BB STY \$BB
.., 4445 B1 F9 LDA (\$F9),Y
.., 4447 A4 BC LDY \$BC
.., 4449 71 F7 ADC (\$F7),Y
.., 444B 85 C1 STA \$C1
.., 444D 38 SEC
.., 444E B1 F9 LDA (\$F9),Y
.., 4450 A4 BB LDY \$BB
.., 4452 F1 F7 SBC (\$F7),Y
.., 4454 85 C2 STA \$C2
.., 4456 A5 0A LDA \$0A
.., 4458 85 F8 STA \$FB
.., 445A C9 C3 CMP #\$C3
.., 445C 90 02 BCC \$4460
.., 445E E9 5B SBC #\$5B
.., 4460 69 17 ADC #\$17
.., 4462 85 FA STA \$FA
.., 4464 A4 C1 LDY \$C4
.., 4466 B1 F9 LDA (\$F9),Y
.., 4468 A4 FD LDY \$FD
.., 446A 71 F7 ADC (\$F7),Y
.., 446C 85 FD STA \$FD
.., 446E 38 SEC
.., 446F B1 F9 LDA (\$F9),Y
.., 4471 A4 C1 LDY \$C1
.., 4473 F1 F7 SBC (\$F7),Y
.., 4475 18 CLC
.., 4476 A8 TAY
.., 4477 B9 00 DB LDA \$DB00,Y
.., 447A A8 TAY
.., 447B B9 00 FF LDA \$FF00,Y
.., 447E 65 FD ADC \$FD
.., 4480 18 CLC
.., 4481 69 A0 ADC #\$A0
.., 4483 9D 00 4F STA \$4F00,X
.., 4486 38 SEC
.., 4487 A9 64 LDA #\$64
.., 4489 E5 C2 SBC \$C2
.., 448B 38 SEC
.., 448C F9 00 FF SBC \$FF00,Y
.., 448F 9D 00 50 STA \$5000,X
.., 4492 E8 INX
.., 4493 E4 03 CPX \$03
.., 4495 BO 03 BCS \$4494
.., 4497 4C 07 44 JMP \$4407
.., 449A A9 00 LDA \$400
.., 449C 85 3F STA \$3F
.., 449E A6 3F LDX \$3F
.., 44A0 BD 00 51 LDA \$5100,X
.., 44A3 AB TAY
.., 44A4 B9 00 4F LDA \$4F00,Y
.., 44A7 85 AC STA \$AC
.., 44A9 B9 00 50 LDA \$5000,Y
.., 44AC 85 AE STA \$AE
.., 44AE BD 00 52 LDA \$5200,X
.., 44B1 AB TAY
.., 44B2 B9 00 4F LDA \$4F00,Y
.., 44B5 85 BB STA \$BB
.., 44B7 B9 00 50 LDA \$5000,Y
.., 44BA 85 BD STA \$BD
.., 44BC A9 00 LDA \$400
.., 44BE 85 AD STA \$AD
.., 44C0 85 BC STA \$BC
.., 44C2 20 24 48 JSR \$4824
.., 44C5 E6 3F INC \$3F
.., 44C7 A5 3F LDA \$3F
.., 44C9 C5 04 CMP \$04
.., 44CB 90 D1 BCC \$449E
.., 44CD 60 RTS
.., 44CE AD FF 03 LDA \$03FF
.., 44D1 F0 05 BEQ \$44D8
.., 44D3 A9 37 LDA #\$37
.., 44D5 85 01 STA \$01
.., 44D7 60 RTS
.., 44D8 A9 37 LDA #\$37
.., 44DA 85 01 STA \$01
.., 44DC A9 0B LDA \$0B
.., 44DE 8D 11 DO STA \$D011
.., 44E1 A9 03 LDA #\$03
.., 44E3 8D 30 DO STA \$D030
.., 44E6 A9 00 LDA \$400
.., 44EB 85 8D STA \$8D
.., 44EA 85 8E STA \$8E
.., 44EC 85 F7 STA \$F7
.., 44EE 85 3F STA \$3F
.., 44F0 A9 80 LDA \$80
.., 44F2 85 F8 STA \$F8
.., 44F4 A5 8D LDA \$8D
.., 44F6 85 63 STA \$63
.., 44FB A5 8E LDA \$8E
.., 44FA 85 62 STA \$62
.., 44FC A2 90 LDX \$90
.., 44FE 38 SEC
.., 44FF 20 49 BC JSR \$BC49
.., 4502 A9 33 LDA \$33
.., 4504 A0 4B LDY \$4B
.., 4506 20 28 BA JSR \$BA28
.., 4509 20 6B E2 JSR \$E26B
.., 450C A2 2E LDX \$2E
.., 450E A0 4B LDY \$4B
.., 4510 20 D4 BB JSR \$BB04
.., 4513 A5 3F LDA \$3F
.., 4515 20 3C BC JSR \$BC3C
.., 4518 A9 2E LDA \$2E
.., 451A A0 4B LDY \$4B

, 451C 20 28 BA JSR \$BA2B	, 45A7 49 01 EOR #\$01
, 451F 20 9B BC JSR \$BC9B	, 45A9 8D D6 4A STA \$4AD6
, 4522 A9 30 LDA #\$30	, 45AC AD E5 48 LDA \$48E5
, 4524 B5 01 STA \$01	, 45AF 49 01 EOR #\$01
, 4526 A4 3F LDY \$3F	, 45B1 BD E5 48 STA \$48E5
, 4528 A5 65 LDA \$65	, 45B4 A2 37 LDX #\$37
, 452A 91 F7 STA (\$F7), Y	, 45B6 B6 01 STX \$01
, 452C A9 37 LDA #\$37	, 45BB A0 40 LDY #\$40
, 452E B5 01 STA \$01	, 45BA AD 00 DD LDA \$DD00
, 4530 E6 3F INC \$3F	, 45BD 29 02 AND #\$02
, 4532 D0 DF BNE \$4513	, 45BF 49 02 EOR #\$02
, 4534 EE 20 D0 INC \$0020	, 45C1 8D 00 DD STA \$DD00
, 4537 18 CLC	, 45C4 F0 55 BEQ \$461B
, 4538 A5 8D LDA \$BD	, 45C6 A9 00 LD A #\$00
, 453A 69 04 ADC #\$04	, 45C8 99 00 E0 STA \$E000, Y
, 453C 85 BD STA \$BD	, 45CB 99 40 E1 STA \$E140, Y
, 453E 90 02 BCC \$4542	, 45CE 99 80 E2 STA \$E280, Y
, 4540 E6 8E INC \$BE	, 45D1 99 C0 E3 STA \$E3C0, Y
, 4542 E6 F8 INC \$F8	, 45D4 99 00 E5 STA \$E500, Y
, 4544 A5 FB LDA \$FB	, 45D7 99 40 E6 STA \$E640, Y
, 4546 C9 DB CMP #\$DB	, 45DA 99 80 E7 STA \$E780, Y
, 4548 90 AA BCC \$44F4	, 45DD 99 C0 E8 STA \$EBC0, Y
, 454A A9 00 LDA #\$00	, 45E0 99 00 EA STA \$EA00, Y
, 454C 8D 20 D0 STA \$D020	, 45E3 99 40 EB STA \$EB40, Y
, 454E AB TAY	, 45E6 99 80 EC STA \$EC80, Y
, 4550 99 00 4C STA \$4C00, Y	, 45E9 99 C0 ED STA \$EDC0, Y
, 4553 99 00 4D STA \$4D00, Y	, 45EC 99 00 EF STA \$EF00, Y
, 4556 99 00 4E STA \$4E00, Y	, 45EF 99 40 F0 STA \$F040, Y
, 4559 99 00 51 STA \$45100, Y	, 45F2 99 80 F1 STA \$F180, Y
, 455C 99 00 52 STA \$45200, Y	, 45F5 99 C0 F2 STA \$F2C0, Y
, 455F C8 INY	, 45F8 99 00 F4 STA \$F400, Y
, 4560 D0 EE BNE \$4550	, 45FB 99 40 F5 STA \$F540, Y
, 4562 85 03 STA \$03	, 45FE 99 80 F6 STA \$F680, Y
, 4564 85 04 STA \$04	, 4601 99 C0 F7 STA \$F7C0, Y
, 4566 A5 3F LDA \$3F	, 4604 99 00 F9 STA \$F900, Y
, 4568 20 3C BC JSR \$BC3C	, 4607 99 40 FA STA \$FA40, Y
, 456B A2 2E LDX #\$2E	, 460A 99 80 FB STA \$FB80, Y
, 456D A0 4B LDY #\$4B	, 460D 99 C0 FC STA \$FC00, Y
, 456F 20 D4 BB JSR \$BB0D4	, 4610 99 00 FE STA \$FE00, Y
, 4572 A9 38 LDA #\$38	, 4613 C8 INY
, 4574 A0 4B LDY #\$4B	, 4614 D0 B2 BNE \$45C8
, 4576 20 A2 BB JSR \$BBA2	, 4616 A2 30 LDX #\$30
, 4579 A9 2E LDA #\$2E	, 4618 A6 01 LDX \$01
, 457B A0 4B LDY #\$4B	, 461A 80 RTS
, 457D 20 0F BB JSR \$BBOF	, 461B 99 00 60 STA \$6000, Y
, 4580 20 9B BC JSR \$BC9B	, 461E 99 40 61 STA \$6140, Y
, 4583 A9 30 LDA #\$30	, 4621 99 80 62 STA \$6280, Y
, 4585 B5 01 STA \$01	, 4624 99 C0 63 STA \$63C0, Y
, 4587 A4 3F LDY \$3F	, 4627 99 00 65 STA \$6500, Y
, 4589 A5 65 LDA \$65	, 462A 99 40 66 STA \$6640, Y
, 458B 99 00 DB STA \$DB00, Y	, 462D 99 80 67 STA \$6780, Y
, 458E A9 37 LDA #\$37	, 4630 99 C0 68 STA \$68C0, Y
, 4590 B5 01 STA \$01	, 4633 99 00 6A STA \$6A00, Y
, 4592 E6 3F INC \$3E	, 4636 99 40 6B STA \$6B40, Y
, 4594 D0 D0 BNE \$4566	, 4639 99 80 6C STA \$6C80, Y
, 4596 A9 00 LDA #\$00	, 463C 99 C0 6D STA \$6DC0, Y
, 4598 8D 30 D0 STA \$D030	, 463F 99 00 6F STA \$6F00, Y
, 459B A9 3B LDA #\$3B	, 4642 99 40 70 STA \$7040, Y
, 459D 8D 11 D0 STA \$D011	, 4645 99 80 71 STA \$7180, Y
, 45A0 EE FF 03 INC \$03FF	, 4648 99 C0 72 STA \$72C0, Y
, 45A3 60 RTS	, 464B 99 00 74 STA \$7400, Y
, 45A4 AD D6 4A LDA \$4AD6	, 464E 99 40 75 STA \$7540, Y

Bitmap löschen

löschen

6000 -

Bitmap

löschen

Treiber! STX

.. 4651 99 B0 76 STA \$7680,Y
.. 4654 99 C0 77 STA \$77C0,Y
.. 4657 99 00 79 STA \$7900,Y
.. 465A 99 40 7A STA \$7A40,Y
.. 465D 99 80 7B STA \$7B80,Y
.. 4660 99 C0 7C STA \$7CC0,Y
.. 4663 99 00 7E STA \$7E00,Y
.. 4666 C8 INY
.. 4667 D0 B2 BNE \$461B
.. 4669 A2 30 LDX #\$30
.. 466B 86 01 STX \$01
.. 466D 60 RTS
.. 466E 4C 7E 47 JMP \$477E
.. 4671 A9 7D LDA #\$7D
.. 4673 A0 4B LDY #\$4B
.. 4675 B5 BB STA \$BB
.. 4677 84 BC STY \$BC
.. 4679 A9 01 LDA #\$01
.. 467B 85 B7 STA \$B7
.. 467D A9 60 LDA #\$60
.. 467F 85 B9 STA \$B9
.. 4681 48 PHA
.. 4682 A9 08 LDA #\$08
.. 4684 B5 BA STA \$BA
.. 4686 48 PHA
.. 4687 20 D5 F3 JSR \$F3D5
.. 468A 68 PLA
.. 468B 20 B4 FF JSR \$FFB4
.. 468E 68 PLA
.. 468F 20 96 FF JSR \$FF96
.. 4692 A9 00 LDA #\$00
.. 4694 B5 90 STA \$90
.. 4696 20 E9 46 JSR \$46E9
.. 4699 20 E9 46 JSR \$46E9
.. 469C 20 E9 46 JSR \$46E9
.. 469F 20 E9 46 JSR \$46E9
.. 46A2 20 E9 46 JSR \$46E9
.. 46A5 B5 63 STA \$63
.. 46A7 20 E9 46 JSR \$46E9
.. 46AA B5 62 STA \$62
.. 46AC A2 90 LDX #\$90
.. 46AE 38 SEC
.. 46AF 20 49 BC JSR \$BC49
.. 46B2 20 DF BD JSR \$BDDF
.. 46B5 A8 TAY
.. 46B6 B9 00 01 LDA \$0100,Y
.. 46B9 F0 06 BEQ \$46C1
.. 46BB 99 B1 4B STA \$4B81,Y
.. 46BE C8 INY
.. 46BF DO F5 BNE \$46B6
.. 46C1 A9 20 LDA #\$20
.. 46C3 99 B1 4B STA \$4B81,Y
.. 46C6 C8 INY
.. 46C7 84 F7 STY \$F7
.. 46C9 20 E9 46 JSR \$46E9
.. 46CC F0 09 BEQ \$46D7
.. 46CE A4 F7 LDY \$F7
.. 46D0 99 B1 4B STA \$4B81,Y
.. 46D3 E6 F7 INC \$F7
.. 46D5 DO F2 BNE \$46C9
.. 46D7 A9 OD LDA #\$0D
.. , 46D9 A4 F7 LDY \$F7
.. , 46DB 99 B1 4B STA \$4B81,Y
.. , 46DE 20 1D 47 JSR \$471D
.. , 46E1 A5 CB LDA \$CB
.. , 46E3 D9 40 CMP #\$40
.. , 46E5 F0 B5 BEQ \$469C
.. , 46E7 D0 F8 BNE \$46E1
.. , 46E9 20 A5 FF JSR \$FFA5
.. , 46EC 48 PHA
.. , 46ED A5 90 LDA #\$90
.. , 46EF D0 02 BNE \$46F3
.. , 46F1 68 PLA
.. , 46F2 60 RTS
.. , 46F3 68 PLA
.. , 46F4 68 PLA
.. , 46F5 68 PLA
.. , 46F6 20 42 F6 JSR \$F642
.. , 46F9 A9 OD LDA #\$0D
.. , 46FB 20 D2 FF JSR \$FFD2
.. , 46FE A9 08 LDA #\$08
.. , 4700 B5 BA STA \$BA
.. , 4702 20 B4 FF JSR \$FFB4
.. , 4705 A9 6F LDA #\$6F
.. , 4707 B5 B9 STA \$B9
.. , 4709 20 96 FF JSR \$FF96
.. , 470C 20 A5 FF JSR \$FFA5
.. , 470F 20 D2 FF JSR \$FFD2
.. , 4712 C9 OD CMP #\$0D
.. , 4714 D0 F6 BNE \$470C
.. , 4716 A9 00 LDA #\$00
.. , 4718 B5 C6 STA \$C6
.. , 471A 4C AB FF JMP \$FFFAB
.. , 471D A0 03 LDY #\$03
.. , 471F B9 B1 4B LDA \$4B81,Y
.. , 4722 C9 22 CMP #\$22
.. , 4724 F0 44 BEQ \$476A
.. , 4726 C8 C0 INY
.. , 4727 B9 B1 4B LDA \$4B81,Y
.. , 472A C9 42 CMP #\$42
.. , 472C F0 3C BEQ \$476A
.. , 472E A0 18 LDY #\$18
.. , 4730 B9 B1 4B LDA \$4B81,Y
.. , 4733 C9 53 CMP #\$53
.. , 4735 DO 46 BNE \$477D
.. , 4737 B8 DEY
.. , 4738 B9 B1 4B LDA \$4B81,Y
.. , 473B C9 22 CMP #\$22
.. , 473D DO F8 BNE \$4737
.. , 473F A2 02 LDX #\$02
.. , 4741 B8 DEY
.. , 4742 B9 B1 4B LDA \$4B81,Y
.. , 4745 DD 7E 4B CMP \$4B7E,X
.. , 4748 DO 33 BNE \$477D
.. , 474A B8 DEY
.. , 474B CA DEX
.. , 474C 10 F4 BPL \$4742
.. , 474E C8 INY
.. , 474F B4 F8 STY \$F8
.. , 4751 A9 3E LDA #\$3E
.. , 4753 20 D2 FF JSR \$FFD2
.. , 4756 A0 05 LDY #\$05

,4758 A9 20 LDA #\$20
,475A 20 D2 FF JSR \$FFD2
,475D C8 INY
,475E C0 06 CPY #\$06
,4760 90 F8 BCC \$475A
,4762 20 6E 47 JSR \$476E
,4765 A9 0D LDA #\$0D
,4767 4C D2 FF JMP \$FFD2
,476A A0 00 LDY #\$00
,476C B4 F8 STY \$FB
,476E B9 81 4B LDA \$4BB1,Y
,4771 20 D2 FF JSR \$FFD2
,4774 C8 INY
,4775 C4 F8 CRY \$FB
,4777 F0 04 BEQ \$477D
,4779 C9 0D CMP #\$0D
,477B DO F1 BNE \$476E
,477D 60 RTS
,477E A9 00 LDA #\$00
,4780 85 02 STA \$02
,4782 85 B6 STA \$B6
,4784 58 CLI
,4785 A9 00 LDA #\$00
,4787 8D 77 02 STA \$0277
,478A 85 C6 STA \$C6
,478C 20 F3 47 JSR \$47F3
,478F 48 PHA
,4790 20 0A 48 JSR \$480A
,4793 68 PLA
,4794 DO OB BNE \$47A1
,4796 20 F3 47 JSR \$47F3
,4799 DO 06 BNE \$47A1
,479B 20 0A 48 JSR \$480A
,479E 4C 85 47 JMP \$47B5
,47A1 A4 02 LDY \$02
,47A3 84 8D STY \$8D
,47A5 20 B0 47 JSR \$47B0
,47A8 A5 8D LDA \$8D
,47AA 20 0C 48 JSR \$480C
,47AD 4C 85 47 JMP \$47B5
,47B0 C9 11 CMP #\$11
,47B2 F0 23 BEQ \$47D7
,47B4 C9 91 CMP #\$91
,47B6 F0 2E BEQ \$47E6
,47B8 C9 0D CMP #\$0D
,47BA F0 14 BEQ \$47D0
,47BC C9 31 CMP #\$31
,47BE 90 16 BCC \$47D6
,47C0 C9 39 CMP #\$39
,47C2 B0 12 BCS \$47D6
,47C4 E9 30 SBC #\$30
,47C6 85 02 STA \$02
,47C8 A5 8D LDA \$8D
,47CA 20 0C 48 JSR \$480C
,47CD 20 0A 48 JSR \$480A
,47DD E6 02 INC \$02
,47D2 68 PLA
,47D3 68 PLA
,47D4 A5 02 LDA \$02
,47D6 60 RTS
,47D7 A5 02 LDA \$02
,47D9 C9 07 CMP #\$07
,47DB B0 02 BCS \$47DE
,47DD E6 02 INC \$02
,47DF A5 B6 LDA \$B6
,47E1 F0 1E BEQ \$4801
,47E3 C6 B6 DEC \$B6
,47E5 60 RTS
,47E6 A5 02 LDA \$02
,47E8 F0 02 BEQ \$47EC
,47EA C6 02 DEC \$02
,47EC A5 B6 LDA \$B6
,47EE DO 11 BNE \$4801
,47F0 E6 B6 INC \$B6
,47F2 60 RTS
,47F3 A0 50 LDY #\$50
,47F5 AD 77 02 LDA \$0277
,47F8 DO 06 BNE \$4800
,47FA CA DEX
,47FB DO FB BNE \$47F5
,47FD B9 DEY
,47FE DO F5 BNE \$47F5
,4800 60 RTS
,4801 A0 38 LDY #\$38
,4803 CA DEX
,4804 DO FD BNE \$4803
,4806 88 DEY
,4807 DO FA BNE \$4803
,4809 60 RTS
,480A A5 02 LDA \$02
,480C 0A ASL
,480D A8 TAY
,480E B9 A2 4B LDA \$4BA2,Y
,4811 85 F7 STA \$F7
,4813 B9 A3 4B LDA \$4BA3,Y
,4816 85 F8 STA \$FB
,4818 A0 02 LDY #\$02
,481A B1 F7 LDA (\$F7),Y
,481C 49 80 EOR #\$80
,481E 91 F7 STA (\$F7),Y
,4820 88 DEY
,4821 10 F7 BPL \$481A
,4823 60 RTS
,4824 A4 AE LDY \$AE
,4826 C4 BD CPY \$BD
,4828 DO 08 BNE \$482D
,482A 4C FB 49 JMP \$49FB
,482D A6 AD LDX \$AD
,482F A5 AC LDA \$AC
,4831 E4 BC CPX \$BC
,4833 DO 07 BNE \$483C
,4835 C5 BB CMP \$BB
,4837 DO 23 BNE \$485C
,4839 4C B4 4A JMP \$4A84
,483C E4 BC CPX \$BC
,483E F0 1C BEQ \$485C
,4840 B0 1E BCS \$4860
,4842 38 SEC
,4843 A5 BB LDA \$BB
,4845 E5 AC SBC \$AC
,4847 B5 FB STA \$FB
,4849 A5 B0 LDA \$BC
,484B E5 AD SBC \$AD

., 484D 85 FC STA \$FC
., 484F A9 50 LDA #\$50
., 4851 A2 49 LDX #\$49
., 4853 8D 3D 49 STA \$493D
., 4856 8E 3E 49 STX \$493E
., 4859 4C 73 48 JMP \$4873
., 485C C5 BB CMP \$BB
., 485E 90 E2 BCC \$4842
., 4860 E5 BB SBC \$BB
., 4862 85 FB STA \$FB
., 4864 8A 00 TXA
., 4865 E5 BC SBC \$BC
., 4867 85 FC STA \$FC
., 4869 A9 71 LDA #\$71
., 486B A2 49 LDX #\$49
., 486D 8D 3D 49 STA \$493D
., 4870 8E 3E 49 STX \$493E
., 4873 C4 BD CPY \$BD
., 4875 B0 14 BCS \$488B
., 4877 38 SEC
., 4878 A5 BD LDA \$BD
., 487A E5 AE SBC \$AE
., 487C 85 BE STA \$BE
., 487E A9 92 LDA #\$92
., 4880 A0 49 LDY #\$49
., 4882 8D 24 49 STA \$4924
., 4885 8C 25 49 STY \$4925
., 4888 4C 9A 48 JMP \$489A
., 488B 98 TYA
., 488C E5 BD SBC \$BD
., 488E 85 BE STA \$BE
., 4890 A9 C4 LDA #\$C4
., 4892 A0 49 LDY #\$49
., 4894 8D 24 49 STA \$4924
., 4897 8C 25 49 STY \$4925
., 489A A4 FB LDY \$FB
., 489C A5 FC LDA \$FC
., 489E D0 04 BNE \$48A4
., 48A0 C4 8E CPY \$BE
., 48A2 90 OA BCC \$48AE
., 48A4 4A LSR
., 48A5 98 TYA
., 48A6 6A ROR
., 48A7 85 C1 STA \$C1
., 48A9 85 FD STA \$FD
., 48AB 4C D1 48 JMP \$48D1
., 48AE A5 BE LDA \$BE
., 48B0 85 FB STA \$FB
., 48B2 4A LSR
., 48B3 85 C1 STA \$C1
., 48B5 85 FD STA \$FD
., 48B7 84 BE STY \$BE
., 48B9 AD 24 49 LDA \$4924
., 48BC AC 3D 49 LDY \$493D
., 48BF 8D 3D 49 STA \$493D
., 48C2 BC 24 49 STY \$4924
., 48C5 AD 25 49 LDA \$4925
., 48C8 AC 3E 49 LDY \$493E
., 48CB 8D 3E 49 STA \$493E
., 48CE 8C 25 49 STY \$4925
., 4BD1 A0 00 LDY #\$00
., 4BD3 84 C2 STY \$C2
., 4BD5 A6 BD LDX \$BD
., 4BD7 18 CLC
., 4BD8 A5 BB LDA \$BB
., 4BDA 29 F8 AND #\$FB
., 4BDC 7D 00 58 ADC \$5800,X
., 4BDF 85 F9 STA \$F9
., 4BE1 A5 BC LDA \$BC
., 4BE3 7D 00 56 ADC \$5600,X
., 4BE6 85 FA STA \$FA
., 4BEB A5 BB LDA \$BB
., 4BEA 29 07 AND #\$07
., 4BEC AA TAX
., 4BED BD 3D 4B LDA \$4B3D,X
., 4BFO 85 07 STA \$07
., 4BF2 B1 F9 LDA (\$F9),Y
., 4BF4 05 07 ORA \$07
., 4BF6 91 F9 STA (\$F9),Y
., 4BF8 20 C6 4A JSR \$4AC6
., 4BF9 B1 F7 LDA (\$F7),Y
., 4BFD 05 B6 ORA \$B6
., 4BFF 91 F7 STA (\$F7),Y
., 4901 A5 BE LDA \$BE
., 4903 8D 14 49 STA \$4914
., 4906 A6 FD LDX \$FD
., 4908 F0 45 04 BEQ \$494F
., 490A A4 F7 LDY \$F7
., 490C A2 00 LDX #\$00
., 490E 86 F7 STX \$F7
., 4910 18 CLC
., 4911 A5 C1 LDA \$C1
., 4913 69 00 ADC #\$00
., 4915 85 C1 STA \$C1
., 4917 A5 C2 LDA \$C2
., 4919 69 00 ADC #\$00
., 491B 85 C2 STA \$C2
., 491D C5 FC CMP \$FC
., 491F F0 15 BEQ \$4936
., 4921 90 19 BCC \$493C
., 4923 20 FF JSR \$FFFF
., 4926 38 SEC
., 4927 A5 C1 LDA \$C1
., 4929 E5 FB SBC \$FB
., 492B 85 C1 STA \$C1
., 492D A5 C2 LDA \$C2
., 492F E5 FC SBC \$FC
., 4931 85 C2 STA \$C2
., 4933 4C 3C 49 JMP \$493C
., 4936 A5 C1 LDA \$C1
., 4938 C5 FB CMP \$FB
., 493A B0 E7 BCS \$4923
., 493C 20 FF JSR \$FFFF
., 493F B1 F7 LDA (\$F7),Y
., 4941 05 B6 ORA \$B6
., 4943 91 F7 STA (\$F7),Y
., 4945 A1 F9 LDA (\$F9,X)
., 4947 05 07 ORA \$07
., 4949 B1 F9 STA (\$F9,X)
., 494B C6 FD DEC \$FD
., 494D D0 C1 BNE \$4910
., 494F 60 RTS

., 4950 46 B6 LSR #\$B6
., 4952 90 0A BCC \$495E
., 4954 66 B6 ROR #\$B6
., 4956 98 TYA
., 4957 69 08 ADC #\$08
., 4959 AB TAY
., 495A 90 02 BCC \$495E
., 495C E6 F8 INC #\$F8
., 495E 06 07 ASL #\$07
., 4960 B0 01 BCS \$4963
., 4962 60 RTS
., 4963 26 07 ROL #\$07
., 4965 A5 F9 LDA #\$F9
., 4967 E9 07 SBC #\$07
., 4969 85 F9 STA #\$F9
., 496B 90 01 BCC \$496E
., 496D 60 RTS
., 496E C6 FA DEC #\$FA
., 4970 60 RTS
., 4971 06 B6 ASL #\$B6
., 4973 90 0A BCC \$497F
., 4975 26 B6 ROL #\$B6
., 4977 98 TYA
., 4978 E9 07 SBC #\$07
., 497A AB TAY
., 497B B0 02 BCS \$497F
., 497D C6 F8 DEC #\$FB
., 497F 46 07 LSR #\$07
., 4981 B0 01 BCS \$4984
., 4983 60 RTS
., 4984 66 07 RDR #\$07
., 4986 A5 F9 LDA #\$F9
., 4988 69 08 ADC #\$08
., 498A 85 F9 STA #\$F9
., 498C B0 01 BCS \$498F
., 498E 60 RTS
., 498F E6 FA INC #\$FA
., 4991 60 RTS
., 4992 98 TYA
., 4993 29 07 AND #\$07
., 4995 C9 07 CMP #\$07
., 4997 F0 0A BEQ \$49A3
., 4999 CB INY
., 499A A5 F9 LDA #\$F9
., 499C 29 07 AND #\$07
., 499E F0 16 BEQ \$49B6
., 49A0 C6 F9 DEC #\$F9
., 49A2 60 RTS
., 49A3 98 TYA
., 49A4 69 38 ADC #\$38
., 49A6 AB TAY
., 49A7 A5 F8 LDA #\$FB
., 49A9 69 01 ADC #\$01
., 49AB 85 F8 STA #\$F8
., 49AD A5 F9 LDA #\$F9
., 49AF 29 07 AND #\$07
., 49B1 F0 03 BEQ \$49B6
., 49B3 C6 F9 DEC #\$F9
., 49B5 60 RTS
., 49B6 38 SEC
., 49B7 A5 F9 LDA #\$F9
., 49B9 E9 39 SBC #\$39
., 49BB B5 F9 STA #\$F9
., 49BD A5 FA LDA #\$FA
., 49BF E9 01 SBC #\$01
., 49C1 B5 FA STA #\$FA
., 49C3 60 RTS
., 49C4 98 TYA
., 49C5 29 07 AND #\$07
., 49C7 F0 0C BEQ \$49D5
., 49C9 B8 DEY
., 49CA A5 F9 LDA #\$F9
., 49CC 29 07 AND #\$07
., 49CE C9 07 CMP #\$07
., 49D0 F0 19 BEQ \$49EB
., 49D2 E6 F9 INC #\$F9
., 49D4 60 RTS
., 49D5 38 SEC
., 49D6 98 TYA
., 49D7 E9 39 SBC #\$39
., 49D9 A8 TAY
., 49DA A5 F8 LDA #\$FB
., 49DC E9 01 SBC #\$01
., 49DE 85 F8 STA #\$FB
., 49E0 A5 F9 LDA #\$F9
., 49E2 29 07 AND #\$07
., 49E4 C9 07 CMP #\$07
., 49E6 F0 03 BEQ \$49EB
., 49E8 E6 F9 INC #\$F9
., 49EA 60 RTS
., 49EB A5 F9 LDA #\$F9
., 49ED 69 38 ADC #\$38
., 49EF 85 F9 STA #\$F9
., 49F1 A5 FA LDA #\$FA
., 49F3 69 01 ADC #\$01
., 49F5 85 FA STA #\$FA
., 49F7 60 RTS
., 49F8 A5 BC LDA #\$BC
., 49FA A6 BB LDX #\$BB
., 49FC C5 AD CMP #\$AD
., 49FE D0 02 BNE \$4A02
., 4A00 E4 AC CPX #\$AC
., 4A02 B0 0C BCS \$4A10
., 4A04 A4 AD LDY #\$AD
., 4A06 85 AD STA #\$AD
., 4A08 B4 BC STY #\$BC
., 4A0A A4 AC LDY #\$AC
., 4A0C 86 AC STX #\$AC
., 4A0E B4 BB STY #\$BB
., 4A10 A5 AC LDA #\$AC
., 4A12 48 PHA
., 4A13 A5 AD LDA #\$AD
., 4A15 48 PHA
., 4A16 A5 BB LDA #\$BB
., 4A18 85 AC STA #\$AC
., 4A1A A5 BC LDA #\$BC
., 4A1C 85 AD STA #\$AD
., 4A1E A0 00 LDY #\$00
., 4A20 20 C6 4A JSR \$4AC6
., 4A23 86 02 STX #\$02
., 4A25 A5 F7 LDA #\$F7
., 4A27 85 F9 STA #\$F9
., 4A29 A5 FB LDA #\$F8

, 4A2B	85	FA	STA \$FA	, 4A97	29	07	AND #\$07
, 4A2D	68		PLA	, 4A99	A8		TAY
, 4A2E	85	AD	STA \$AD	, 4A9A	A5	AE	LDA \$AE
, 4A30	68		PLA	, 4A9C	29	F8	AND #\$FB
, 4A31	85	AC	STA \$AC	, 4A9E	AA		TAX
, 4A33	20	C6	JSR \$4AC6	, 4A9F	20	C8	4A JSR \$4ACB
, 4A36	A5	F7	LDA \$F7	, 4AA2	68		PLA
, 4A38	C5	F9	CMP \$F9	, 4AA3	AA		TAX
, 4A3A	D0	13	BNE \$4A4F	, 4AA4	E8		INX
, 4A3C	A5	FB	LDA \$FB	, 4AA5	A5	B6	LDA \$B6
, 4A3E	E5	FA	SBC \$FA	, 4AA7	11	F7	ORA (\$F7), Y
, 4A40	D0	OD	BNE \$4A4F	, 4AA9	91	F7	STA (\$F7), Y
, 4A42	BD	45	4B LDA \$4B45, X	, 4AAB	CA		DEX
, 4A45	A6	02	LDX \$02	, 4AAC	F0	17	BEQ \$4AC5
, 4A47	3D	4D	4B AND \$4B4D, X	, 4AAE	C8		INY
, 4A4A	11	F7	ORA (\$F7), Y	, 4AAF	C0	08	CPY #\$08
, 4A4C	91	F7	STA (\$F7), Y	, 4AB1	90	F2	BCC \$4AA5
, 4A4E	60		RTS	, 4AB3	A5	F7	LDA \$F7
, 4A4F	BD	45	4B LDA \$4B45, X	, 4AB5	69	3F	ADC #\$3F
, 4A52	48		PHA	, 4AB7	85	F7	STA \$F7
, 4A53	38		SEC	, 4AB9	A5	FB	LDA \$FB
, 4A54	A5	F9	LDA \$F9	, 4ABB	69	01	ADC #\$01
, 4A56	E5	F7	SBC \$F7	, 4ABD	85	FB	STA \$FB
, 4A58	AA		TAX	, 4ABF	A5	B6	LDA \$B6
, 4A59	A5	FA	LDA \$FA	, 4AC1	A0	00	LDY #\$00
, 4A5B	E5	FB	SBC \$FB	, 4AC3	F0	E0	BEQ \$4AA5
, 4A5D	4A		LSR	, 4AC5	60		RTS
, 4A5E	8A		TXA	, 4AC6	A6	AE	LDX \$AE
, 4A5F	6A		ROR	, 4AC8	18		CLC
, 4A60	4A		LSR	, 4AC9	A5	AC	LDA \$AC
, 4A61	4A		LSR	, 4ACB	29	FB	AND #\$FB
, 4A62	AA		TAX	, 4ACD	7D	00	58 ADC \$5800, X
, 4A63	18		CLC	, 4AD0	85	F7	STA \$F7
, 4A64	68		PLA	, 4AD2	A5	AD	LDA \$AD
, 4A65	11	F7	ORA (\$F7), Y	, 4AD4	7D	00	56 ADC \$5600, X
, 4A67	2C	A9	FF BIT \$FFA9	, 4AD7	85	FB	STA \$FB
, 4A6A	91	F7	STA (\$F7), Y	, 4AD9	A5	AC	LDA \$AC
, 4A6C	A5	F7	LDA \$F7	, 4ADB	29	07	AND #\$07
, 4A6E	69	08	ADC #\$08	, 4ADD	AA		TAX
, 4A70	85	F7	STA \$F7	, 4ADE	BD	3D	4B LDA \$4B3D, X
, 4A72	90	03	BCC \$4A77	, 4AE1	85	B6	STA \$B6
, 4A74	E6	FB	INC \$FB	, 4AE3	60		RTS
, 4A76	18		CLC	, 4AE4	20	FD	AE JSR \$AEFD
, 4A77	CA		DEX	, 4AE7	20	EB	B7 JSR \$B7EB
, 4A78	D0	EE	BNE \$4A68	, 4AEA	A5	14	LDA \$14
, 4A7A	A6	02	LDX \$02	, 4AEC	A4	15	LDY \$15
, 4A7C	BD	4D	4B LDA \$4B4D, X	, 4AEE	B5	AC	STA \$AC
, 4A7F	11	F7	ORA (\$F7), Y	, 4AF0	B4	AD	STY \$AD
, 4A81	91	F7	STA (\$F7), Y	, 4AF2	20	C8	4A JSR \$4ACB
, 4A83	60		RTS	, 4AF5	A0	00	LDY #\$00
, 4A84	A5	BD	LDA \$BD	, 4AF7	11	F7	ORA (\$F7), Y
, 4A86	C5	AE	CMP \$AE	, 4AF9	91	F7	STA (\$F7), Y
, 4A88	B0	08	BCS \$4A92	, 4AFB	60		RTS
, 4A8A	A4	AE	LDY \$AE	, 4AFC	20	FD	AE JSR \$AEFD
, 4A8C	85	AE	STA \$AE	, 4AFF	20	EB	B7 JSR \$B7EB
, 4A8E	B4	BD	STY \$BD	, 4B02	86	BD	STX \$BD
, 4A90	3B		SEC	, 4B04	A5	14	LDA \$14
, 4A91	98		TYA	, 4B06	A4	15	LDY \$15
, 4A92	E5	AE	SBC \$AE	, 4B08	B5	BB	STA \$BB
, 4A94	48		PHA	, 4B0A	B4	BC	STY \$BC
, 4A95	A5	AE	LDA \$AE	, 4B0C	20	FD	AE JSR \$AEFD

,4B0F 20 EB B7	JSR \$B7EB	,4B75 E9 42	SBC #\$42
,4B12 86 AE	STX \$AE	,4B77 03	???
,4B14 A4 AE	LDY \$AE	,4B78 43	???
,4B16 A6 15	LDX \$15	,4B79 CA	DEX
,4B18 A5 14	LDA \$14	,4B7A 42	???
,4B1A 86 AD	STX \$AD	,4B7B CA	DEX
,4B1C 85 AC	STA \$AC	,4B7C 42	???
,4B1E E4 BC	CPX \$BC	,4B7D 24 2E	BIT \$2E
,4B20 D0 07	BNE \$4B29	,4B7F 33	???
,4B22 C5 BB	CMP \$BB	,4B80 44	???
,4B24 20 5C 48	JSR \$4B5C	,4B81 20 20 20	JSR \$2020
,4B27 58	CLI	,4B84 20 20 20	JSR \$2020
,4B28 60	RTS	,4B87 20 20 20	JSR \$2020
,4B29 20 3C 48	JSR \$4B3C	,4B8A 20 20 20	JSR \$2020
,4B2C 58	CLI	,4B8D 20 20 20	JSR \$2020
,4B2D 60	RTS	,4B90 20 20 20	JSR \$2020
,4B2E 00	BRK	,4B93 20 20 20	JSR \$2020
,4B2F 00	BRK	,4B96 20 20 20	JSR \$2020
,4B30 00	BRK	,4B99 20 20 20	JSR \$2020
,4B31 00	BRK	,4B9C 20 20 20	JSR \$2020
,4B32 00	BRK	,4B9F 20 20 20	JSR \$2020
,4B33 7B	???	,4BA2 C9 04	CMP #\$04
,4B34 0E FA 35	ASL \$35FA	,4BA4 19 05 69	DRA \$6905,Y
,4B37 0F	???	,4BA7 05 B9	DRA \$B9
,4B38 81 4C	STA (\$4C,X)	,4BA9 05 09	DRA \$09
,4B3A CC CC CD	CPY \$CDCC	,4BAB 06 59	ASL \$59
,4B3D 80	???	,4BAD 06 A9	ASL \$A9
,4B3E 40	RTI	,4BAF 06 F9	ASL \$F9
,4B3F 20 10 08	JSR \$0B10	,4BB1 06 A9	ASL \$A9
,4B42 04	???	,4BB3 01 AB	DRA (\$AB,X)
,4B43 02	???	,4BB5 91 2B	STA (\$2B),Y
,4B44 01 FF	DRA (\$FF,X)	,4BB7 20 33 A5	JSR \$A533
,4B46 7F	???	,4BBA 18	CLC
,4B47 3F	???	,4BBB A5 22	LDA \$22
,4B48 1F	???	,4BBD 69 02	ADC #\$02
,4B49 0F	???	,4BBF 85 2D	STA \$2D
,4B4A 07	???	,4BC1 A5 23	LDA \$23
,4B4B 03	???	,4BC3 69 00	ADC #\$00
,4B4C 01 80	DRA (\$80,X)	,4BC5 85 2E	STA \$2E
,4B4E C0 E0	CPY #\$E0	,4BC7 60	RTS
,4B50 F0 FB	BEO \$4B4A		
,4B52 FC	???		
,4B53 FE FF 02	INC \$02FF,X		
,4B56 01 08	DRA (\$08,X)		
,4B58 04	???		
,4B59 40	RTI		
,4B5A 80	???		
,4B5B 02	???		
,4B5C 10 80	BPL \$4ADE		
,4B5E 10 FE	BPL \$4B5E		
,4B60 DF	???		
,4B61 DF	???		
,4B62 FB	???		
,4B63 FD FB F7	SBC \$F7FB,X		
,4B66 FD FD BF	SBC \$BFFD,X		
,4B69 6D 42 27	ADC \$2742		
,4B6C 43	???		
,4B6D 35 43	AND \$43,X		
,4B6F 1D 43 22	ORA \$2243,X		
,4B72 43	???		
,4B73 CF	???		
,4B74 42	???		