

DELTA CODER

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..,0334 4c 47 03 jmp #0347
..,0337 80 ???
..,0338 40 rti OR-Tabelle
..,0339 20 10 08 jsr #0B10
..,033c 04 ???
..,033d 02 ???
..,033e 01 7f ora ($7f,x)
..,0340 0f ???
..,0341 df ???
..,0342 ef AND-Tabelle
..,0343 f7 ???
..,0344 fb ???
..,0345 fd fe 20 sbc $20fe,x
..,0347 20 f7 b7 jsr $b7f7 Komma, Byte holen
..,034a 8e 58 03 stx #0358 Selbstmodifikation
..,034d a5 7a lda $7a CHRGET-Zeiger
..,034f 8d 60 03 sta #0360
..,0352 a5 7b lda $7b umspeichern
..,0354 8d 64 03 sta #0364
..,0357 a2 00 ldx #00 1x mal (de)codieren
..,0359 d0 01 bne #035c Null, dann
..,035b 5b 60 rts ende
..,035c ce 58 03 dec #0358 einmal weniger
..,035f a9 00 lda #00 Pointer
..,0361 85 7a sta $7a initialisieren
..,0363 a9 00 lda #00
..,0365 85 7b sta $7b
..,0367 20 f1 b7 jsr $b7f1 Komma, Byte
..,036a 86 f7 stx $f7 code, decode Flag
..,036c 20 fd ae jsr $aefd Komma
..,036f 20 8a ad jsr $ad8a num. Term holen
..,0372 20 f7 b7 jsr $b7f7 → 16-Bit
..,0375 84 ac sty $ac Anfang ablegen
..,0377 85 ad sta $ad
..,0379 20 fd ae jsr $aefd Komma
..,037c 20 8a ad jsr $ad8a num. Term holen
..,037f 20 f7 b7 jsr $b7f7 → 16-Bit
..,0382 84 ae sty $ae Ende+1
..,0384 85 af sta $af ablegen
..,0386 a9 01 lda #01
..,0388 85 f8 sta $f8
..,038a a0 00 ldy #00
..,038c b1 ac lda ($ac),y Byte holen
..,038e 85 f9 sta $f9 ablegen
..,0390 a5 f9 lda $f9 Byte
..,0392 39 37 03 and #0337,y verknüpfen
..,0395 f0 02 beq #0399=0
..,0397 a9 01 lda #01 sonst = 1
..,0399 a6 f8 ldx $f8
..,039b d0 2b bne #03c8
..,039d a6 f7 ldx $f7 code, decode?
..,039f f0 0d beq #03ae code
..,03a1 aa tax nach x
..,03a2 f0 06 beq #03aa
..,03a4 a5 fa lda $fa holen
..,03a6 49 01 eor #01 Bit 0 invertieren
..,03a8 85 fa sta $fa wieder speichern
..,03aa a5 fa lda $fa
..,03ac 10 04 bpl #03b2 Bit 7 gelöscht
..,03ae c5 fa cmp $fa
    
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..,03b0 85 fa sta $fa
..,03b2 f0 04 beq #03b8
..,03b4 b9 37 03 lda #0337,y
..,03b7 2c a9 00 bit $00a9,LOA#000
..,03ba 8d c3 03 sta #03c3
..,03bd a5 f9 lda $f9
..,03bf 39 3f 03 and #033f,y
..,03c2 09 00 ora #00
..,03c4 85 f9 sta $f9
..,03c6 a5 fa lda $fa
..,03c8 85 fa sta $fa
..,03ca 46 f8 lsr $f8
..,03cc c8 iny
..,03cd c0 08 cpy #08 Schon 8 Bits?
..,03cf 90 bf bcc #0390 nein
..,03d1 a0 00 ldy #00
..,03d3 a5 f9 lda $f9 Byte
..,03d5 91 ac sta ($ac),y zurück in Speicher
..,03da 20 d1 fc jsr $fcd1 14c/$AD erhöhen
..,03dd 90 ab bcc #03Ba Ende erreicht?
..,03df 4c 57 03 jmp #0357
..,03e2 00 brk
    
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SYS 820, X-Flag, Anfang, Ende+1
 wie oft code decode

