```
a) 95T(1134,++0)
                    5)
1134=1770+364
                 364= 1134 - 1.770
 770 = 2. 364 + 42
                  42 = 770 - 2.36 4
= 770 - 2(1134 - 770)
364 = 8.42 + 28
                    = 3.770 - 2.1134
 42 = 1.28 + 14
                   28 = 364 - 8.42
= (134 - 770) - 8 (3770 - 2.1134)
= -25.770 + 17.1134
 28 = 2.14 + 0
                  14 = 42 - 28
= 3.770-2.1134+25770-17.00x
= 28.770-15.1134
957 (1134,770)=14
c) 35T(270,7)=1
  Genert d: 7 d = 1
                           e.e.A
 e.A.
240 = 34.7 + 2
                        2 = 240 - 34 +
   2= 3.2 + 17
                        1 = 7 - 3 (2 40 - 34.7)
   2 = 2.1 + 0
                          = 103.7 - 3.2 %
            Td = 103
P15
a) S(47.53)=46.52=2392
 gondit d: 15.d = 1
2392
 2392=159.15+7
                        7 = 2392 - 159.15
                        1 = 15 - 2.7
   15=2.7 + 1
                           = 15 - 2.2392 + 318 .15
   7= 711 40
                           = 315.15 - 2.235 2
                   d = 319
                              c
6 951 (4535, 2100)
 4935=2.2100+735
                                 735=4935-2.2100
  2100= 2. 735 +630
                                C30 = 2100 - 2(4935 - 2.2100)
                                     = 5-2100 - 2.4935
  73 = 1.630+ 105
                                105 = 735 - 630
  630=6.105+0
                                      = 4535 - 2.2100 -5.2100 + 2.4535
                                      = -7.2100 + 3.4935
d) Genelt d: 65537. d = 1 5,664
  546 44 = 1.6553+ + 2910-
                                     29107= S(n) - C
  65537= 2.25107+7323
                                     7323 = e-2(8(4)-e)
                                           = 3e - 28(n)
   25107 = 3.7323 + 7138
   7 223 = 1.7138 + 185
                                     7138 = (9(4)-8)-3.(38 -2 9(4))
   7138 = 38.185 + 108
                                           = S(41-e- ge+6 S(4)
    185 = 1.108 + 77
                                           = -100 + + S(n)
    108 = 1.77 + 31
                                      135 = (3c-28(n)) -1 (-10c+7fu)
    77 = 2:31 + 15
                                          = 13e-95(n)
                                      108 = - 100 +7 5141) - 38 (30 -9 5(4))
     31 = 2.15 + 1
                                          = - 100 + 7 SIN - 4940 + 342 SIN
                                          =-504 P + 3 49 P(n)
                                      77 = Be-9814- (-504e+349814)
                                         = 5/7 e - 358 S(n)
                                       31 = -50 x e + 3 + 1 S(n) - S, 7e + 358 Ja)
                                          = -1021 e+707 Sin)
```

Neuer Abschritt I Seite



$$15 = 517 e - 356 s(n) - 2(-1021e + 707 s(n))$$

$$= 2559 e - 1762 s(n)$$

$$1 = -1021e + 703 s(n) - 2 \cdot 2559 - e + 2 \cdot 1762 s(n)$$

$$= -6139 e + -1...$$

$$d = 88505$$

