

ULIST

```

0 REM FRAKTALE DARSTELLUNG EINES FARNS
5 HOME
10 DIM A(3,3,5)
20 DIM B(3,5)
30 X = 200
40 Y = 190
50 FK = 13
60 IT = 30
70 HGR2 : HCOLOR= 3
80 FOR I = 1 TO 4
82 READ A(1,1,I),A(1,2,I),A(2,1,I),A(2,2,I),B(1,I),B(2,I)
84 NEXT I
99 :
100 FOR I = 1 TO IT
105 Z = INT ( RND (7) * 4 + 1)
110 X = A(1,1,Z) * X + A(1,2,Z) * Y + B(1,Z)
120 Y = A(2,1,Z) * X + A(2,2,Z) * Y + B(2,Z)
200 NEXT I
201 HPLLOT 130 + (X * FK),190 - (Y * FK)
203 GOTO 100
999 :
1000 DATA 0,0,0,0.17,0,0
1001 DATA 0.84962,0.0255,-0.0255,0.84962,0,3
1002 DATA -0.1554,0.235,0.19583,0.18648,0,1.2
1003 DATA 0.1554,-0.235,0.19583,0.18648,0,3

```

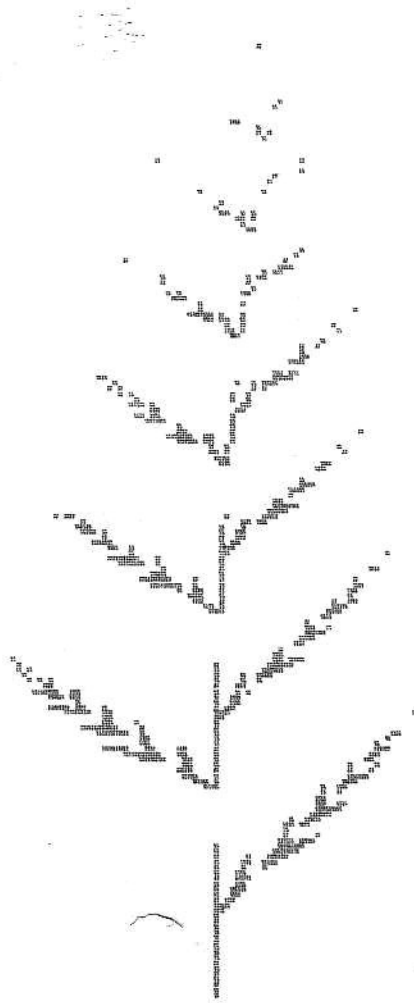
UPR#0

ULIST

```

0 REM FRAKTALE DARSTELLUNG EINES BLATTES
5 HOME
10 DIM A(3,3,5)
20 DIM B(3,5)
30 X = 20
40 Y = 20
50 FK = 1 / 90
60 IT = 30
70 HGR2 : HCOLOR= 3
80 FOR I = 1 TO 4
82 READ A(1,1,I),A(1,2,I),A(2,1,I),A(2,2,I),B(1,I),B(2,I)
84 NEXT I
99 :
100 FOR I = 1 TO IT
105 Z = INT ( RND (7) * 4 + 1)
110 X = A(1,1,Z) * X + A(1,2,Z) * Y + B(1,Z)
120 Y = A(2,1,Z) * X + A(2,2,Z) * Y + B(2,Z)
200 NEXT I
201 HPLLOT 130 + (X * FK),130 - (Y * FK)
203 GOTO 100
999 :
1000 DATA 0.64987,-0.013,0.013,0.64987,0.175,0
1001 DATA 0.64948,-0.026,0.026,0.64948,0.165,0.325
1002 DATA 0.3182,-0.3182,0.3182,0.3182,0.2,0
1003 DATA -0.3182,0.3182,0.3182,0.3182,0.8,0

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UPR#1
0

