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10 '===== [2282]
20 ' **** [278]
30 ' ** SOUND - DEMO ** [1414]
40 ' ** [104]
50 ' ** written and composed 1987 ** [1702]
60 ' ** by JENS KOEPLINGER ** [665]
70 ' ** [104]
80 ' **** [278]
90 '===== [2282]
100 : [174]
110 ' [117]
120 ' ENVs und ENTs festlegen [1638]
130 ' [117]
140 ENV 1,1,15,1,1,0,10,2,-1,5,10,-1,20 [1459]
150 ENT 1: REM ENT-1 in Normalzustand brin [3137]
gen
160 ENV 2,1,15,1,1,0,10,4,-1,5,10,-1,30 [1317]
170 ENT -2,2,1,1,2,-1,1,2,-1,1,2,1,1 [1162]
180 ENV 3,1,15,1,1,0,5,14,-1,4 [1178]
190 ENV 4,1,13,1,1,0,10,2,-1,5,10,-1,30 [2083]
200 ENV 5,1,15,1,1,0,10,1,-2,5,7,-1,10 [2207]
210 ' [117]
220 ' ** DATAs fuer SOUND [986]
230 ' [117]
240 ' Negative Zahl = Aenderung der Klangf [3031]
arbe
250 ' [117]
260 ' ==== THEMA 1 normal [1402]
270 DATA -1,1,106,89,71,119,95,71,127,106, [3834]
80,134,106,80,142,213,179,159,142,119,106,
71,89,106,-2,125
280 ' ==== THEMA 1 variiert [1380]
290 DATA -1,2,106,89,71,119,95,71,127,106, [4523]
80,134,106,80,142,213,179,159,142,119,106,
142,119,106,-2,22
300 ' ==== Ueberleitung in rasanten Teil [1975]
310 DATA -1,3,851,2,0,1,1,851,1,716,1,0,1, [4011]
2,851,2,956,2,1136,2,1136,2,0,2,3
320 DATA 851,2,0,1,1,851,1,716,1,0,1,2,851 [3627]
,1,638,1,568,3,478,1,568,2,0,2,3
330 ' ==== Ueberleitung variiert [2588]
340 DATA 851,2,0,1,1,851,1,716,1,0,1,2,851 [3722]
,2,956,2,1136,2,1136,2,0,2,3
350 DATA 851,2,0,1,1,851,1,716,1,0,1,2,851 [3886]
,1,638,1,568,3,478,1,426,2,0,2,3
360 ' ==== CHINA - THEMA alleine [1786]
370 DATA -1,4,53,1,71,53,1,71,53,1,71,53,1 [3348]
,71,60,2,80,60,2,80,71,2,95,71,2,95,60,2,8
0,2,3
380 DATA 53,1,71,53,1,71,53,1,71,53,1,71,6 [4364]
0,2,80,60,2,80,53,1,71,45,1,60,53,1,71,60,
1,80,53,1,71,0,1,2,0,2,1
390 ' ==== CHINA - THEMA - Begleitung alle [3059]
ine
400 DATA -1,3,851,1,851,1,638,1,716,1,851, [5462]
1,956,1,1136,1,1136,1,851,1,851,1,638,1,71
6,1,851,1,956,1,1136,1,0,1,2
410 DATA 851,1,851,1,638,1,716,1,851,1,956 [4839]

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,1,1136,1,1136,1,851,1,851,1,638,1,716,1,1
136,1,956,1,851,1,0,1,3
420 ' ==== und nun beides zusammen [1630]
430 DATA -1,5,851,53,71,851,53,71,638,53,7 [7520]
1,716,53,71,851,60,80,956,0,0,1136,60,80,1
136,0,0,851,71,95,851,0,0,638,71,95,716,60
,80,851,0,0,956,0,0,1136,0,0,0,0,0,2
440 DATA 851,53,71,851,53,71,638,53,71,716 [7930]
,53,71,851,60,80,956,0,0,1136,60,80,1136,0
,0,851,53,71,851,45,60,638,53,71,716,60,80
,1136,53,71,956,0,0,851,0,0,0,0,0,3
450 ' ==== CHINA - THEMA mit Begleitung wi [4056]
ederholt
460 DATA 851,53,71,851,53,71,638,53,71,716 [8042]
,53,71,851,60,80,956,0,0,1136,60,80,1136,0
,0,851,71,95,851,0,0,638,71,95,716,60,80,8
51,0,0,956,0,0,1136,0,0,0,0,0,2
470 DATA 851,53,71,851,53,71,638,53,71,716 [7930]
,53,71,851,60,80,956,0,0,1136,60,80,1136,0
,0,851,53,71,851,45,60,638,53,71,716,60,80
,1136,53,71,956,0,0,851,0,0,0,0,0,3
480 ' ==== Ueberleitung zur Wiederholung [2201]
490 DATA -1,3,1136,4,568,2,0,1,2,568,1,758 [4474]
,1,716,2,758,1,1136,1,0,1,2,0,2,3
500 DATA -1,4,142,4,71,71,2,36,0,1,2,71,2, [4067]
36,95,1,47,89,1,45,95,1,47,36,1,71,0,1,2,0
2,3
510 ' ==== und noch mal CHINA [1209]
520 DATA -1,5,851,53,71,851,53,71,638,53,7 [7318]
1,716,53,71,851,60,80,956,0,0,1136,60,80,1
136,0,0,851,71,95,851,0,0,638,71,95,716,0,
0,851,60,80,956,0,0,1136,0,0,0,0,0,2
530 DATA 851,53,71,851,53,71,638,53,71,716 [8332]
,53,71,851,60,80,956,0,0,1136,60,80,1136,0
,0,851,53,71,851,45,60,638,53,71,716,60,80
,1136,53,71,956,0,0,851,0,0,0,0,0,3,-2,125
540 ' ==== Anfangsthema [2252]
550 DATA -1,1,106,89,71,119,95,71,127,106, [3834]
80,134,106,80,142,213,179,159,142,119,106,
71,89,106,-2,125
560 DATA -1,2,106,89,71,119,95,71,127,106, [7859]
80,134,-2,2,106,-2,2,80,-2,2,142,-2,2,213,
-2,2,179,-2,4,159,-2,7,142,-2,10,119,-2,14
,106,-2,22,142,-2,44,201,-2,50,213,-2,100
570 DATA -1,3,0,10,3 [672]
990 DATA -3, *** ENDE *** [1000]
1000 ' [117]
1010 ' DATAZEILEN einlesen [963]
1020 ' [117]
1030 RESTORE [621]
1040 zeit=TIME: ' Zeitpunkt festhalten [2763]
1050 READ a [428]
1060 IF a>=0 THEN 1150 [993]
1070 IF a=-3 THEN 1710: ' ENDE ? Wenn ja, n [2263]
ach 1260
1080 IF a=-1 THEN READ art:GOTO 1050: 'Neu [4415]
e Klangfarbe ?
1090 ' PAUSE machen [990]
1100 READ dauer [921]
1110 GOSUB 1630 [861]
1120 GOTO 1050 [305]
1130 ' [117]
1140 ' Klangfarben spielen [1091]
1150 ON art GOTO 1170,1230,1290,1410,1510 [1671]
1160 ' Normal (1) [1069]
1170 dauer=8 [371]
1180 k=(k+1) MOD 3 [96]
1190 SOUND 128+2*k,a,-1,0,1,1 [1904]
1200 GOSUB 1630 [861]
1210 GOTO 1050 [305]
1220 ' Schwingend (2) [1442]
1230 dauer=8 [371]
1240 k=(k+1) MOD 3 [96]

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1250 SOUND 128+2*k,a,-1,0,1,2 [1899]
1260 GOSUB 1630 [861]
1270 GOTO 1050 [305]
1280 ' einstimmig mit Rhythmus (3) [3197]
1290 READ d [421]
1300 dauer=d*6 [667]
1310 IF a<>0 THEN SOUND 129,a,1000,0,5,1:G [3853]
OSUB 1630:GOTO 1050
1320 ' Routine fuer Rhythmus [1973]
1330 READ k [458]
1340 ON k GOTO 1350,1360,1370 [2195]
1350 SOUND 132,a,-1,15,2,1,31:GOTO 1380 [2001]
1360 SOUND 132,a,-1,15,3,1,1:GOTO 1380 [2015]
1370 SOUND 132,2000,-1,15,1,1,31 [2223]
1380 GOSUB 1630 [861]
1390 GOTO 1050 [305]
1400 ' zweistimmig mit Rhythmus (4) [2875]
1410 READ d [421]
1420 dauer=d*6 [667]
1430 IF a=0 THEN 1490 [530]
1440 READ b [431]
1450 SOUND 129,a,1000,0,4,2 [1569]
1460 SOUND 130,b,1000,0,4,2 [1561]
1470 GOSUB 1630 [861]
1480 GOTO 1050 [305]
1490 GOTO 1330 [448]
1500 ' dreistimmig mit Rhythmus (5) [1931]
1510 dauer=6 [349]
1520 READ b,c [547]
1530 IF a=0 THEN 1330 [538]
1540 SOUND 132,a,1000,0,2,1 [1532]
1550 IF b=0 THEN 1580 [969]
1560 SOUND 129,b,1000,0,4,2 [1943]
1570 SOUND 130,c,1000,0,4,2 [1543]
1580 GOSUB 1630 [861]
1590 GOTO 1050 [305]
1600 ' [117]
1610 ' SUBRoutine fuer Warten [2056]
1620 ' [117]
1630 flag=0 [263]
1640 AFTER dauer GOSUB 1680 [919]
1650 WHILE flag=0 [837]
1660 WEND [390]
1670 RETURN [555]
1680 flag=1 [262]
1690 RETURN [555]
1700 ' **** ENDE; Zeit errechnen und ausge [3563]
ben
1710 s=(TIME-zeit)/300 [807]
1720 std=s\3600:s=s-std*3600 [2064]
1730 MI=s\60:s=s-MI*60 [1361]
1740 PRINT "Dauer:" [1351]
1750 PRINT USING"## Minute(n) ## Sekunden" [3672]
;MI;ROUND(s)

20000 '===== [2282]
==
20010 ' **** [278]
****

20020 ' ** SOUND - DEMO ** [1414]
20030 ' ** [104]
20040 ' ** written and composed 1987 ** [1702]
20050 ' ** JENS KOEPLINGER ** [2175]
20060 ' ** [104]
20070 ' **** [278]
20080 '===== [2282]
==

20090 ENV 1,3,4,1,1,0,5,12,-1,10:ENV 2,1,1 [1983]
2,1,1,0,10,12,-1,30
20100 ' [117]
20110 ' Einsetzen der Begleitmelodie [2700]
20120 AFTER 86 GOSUB 20380 [351]
20130 ' [117]
20140 ' DATAs 1. Stimme [1174]

20150 DATA 213,3,190,1,179,3,213,1,179,3,1 [7189]
59,1,142,3,213,1,127,1,159,1,213,6,127,1,1
59,1,213,2,106,1,127,1,159,2,142,1,179,1,2
13,6,142,1,179,1,213,2,179,1,213,1,284,2,1
59,1,213,1,253,6
20160 DATA 159,1,213,1,253,2,213,1,253,1,3 [11200]
19,2,179,1,239,1,284,6,179,1,239,1,284,2,2
39,1,284,1,358,2,190,1,239,1,284,6,190,1,2
39,1,284,2,190,1,239,1,284,2,284,1,190,1,1
90,1,142,1,142,1,95,1,95,1,71,1,71,1,47,1,
47,1,36,1,36,4
20170 ' [117]
20180 ' DATAs 2. Stimme [831]
20190 DATA 568,851,426,1136,568,851,426,11 [10405]
36,568,851,426,1136,568,851,426,1136, 638,
851,426,1276,638,851,426,1276,638,851,426,
1276,638,851,426,1276, 568,851,426,1136,56
8,851,426,1136,568,851,426,1136,568,851,42
6,1136
20200 DATA 638,851,426,1276,638,851,426,12 [10905]
76,638,851,426,1276,638,851,426,1276, 716,
956,478,1432,716,956,478,1432,716,956,478,
1432,716,956,478,1432, 568,758,379,1136,56
8,758,379,1136,568,758,379,1136,568,758,37
9,1136
20210 DATA 568,638,379,1136,568,638,379,11 [3297]
36,568,638,379,1136,568,638,379,1136
20220 ' [117]
20230 ' DATAs 3.Stimme [718]
20240 DATA 851,851,851,851,851,851,851,851 [10864]
,1276,1276,1276,1276,1276,1276,1276,1276,8
51,851,851,851,851,851,851,851,1276,1276,1
276,1276,1276,1276,1276,1432,1432,143
2,1432,1432,1432,1432,1432,1136,1136,1136,
1136,1136,1136,1136
20250 DATA 1136,1136,1136,1136,1136,1136,1 [1866]
136,1136
20260 DATA -1,-1 [418]
20270 ' [117]
20280 ' Ablaufprogramm [1082]
20290 ' [117]
20300 DIM t1(67),l1(67),t2(112),t3(56) [2435]
20310 RESTORE 20150:FOR g=1 TO 66:READ a,1 [5745]
l(g):t1(g)=a:NEXT:FOR g=1 TO 112:READ a:t2
(g)=a/2:NEXT:ton2=1:FOR g=1 TO 56:READ t3(
g):NEXT
20320 GOSUB 20390 [992]
20330 RETURN:' Den Rest machen die INTERUP [1740]
TS
20340 d=(d+16) MOD 32:OUT &F60E,d:SOUND 4, [3225]
t3((ton2+1)/2),40,2,2,1:RETURN
20350 ton2=ton2+1:IF ton2>112 THEN ton2=1 [2957]
20360 SOUND 2,t2(ton2),20,1,2,1 [1834]
20370 RETURN [555]
20380 EVERY 20 GOSUB 20340:EVERY 10,2 GOSU [3684]
B 20350:RETURN
20390 ton=ton+1:IF ton=67 THEN ton=1 [1520]
20400 SOUND 1,t1(ton),l1(ton)*20,3,1,1 [2843]
20410 p=p/1/2/3:AFTER l1(ton)*9,1 GOSUB 20 [2858]
390:RETURN

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