Comparison of different FCopy III assembler sources against each other, with derivation difference degrees (changed lines upon the UNIX diff utility)

	./FC.SRC.ASM	./FCOPY3.SRC.ASM	./FCOPY256.SRC.ASM	./FCOPY__2D.SS.ASM	./FD.ASM	./FC2D.ASM	./FD2.EX.ASM	./FC2.ASM	./FC93.S.ASM	./FCPC.S.ASM	./FCPC%.S.ASM
./FC.SRC.ASM		4996	5530	5521	5357	5359	5365	5335	5599	5067	5605
./FCOPY3.SRC.ASM	4996		1098	1097	1191	1193	1201	1247	1445	1441	1793
./FCOPY256.SRC.ASM	5530	1098		51	1175	1177	1183	1289	405	1441	1799
./FCOPY__2D.SS.ASM	5521	1097	51		1140	1142	1152	1254	446	1444	1814
./FD.ASM	5357	1191	1175	1140		22	42	182	1544	1594	1856
./FC2D.ASM	5359	1193	1177	1142	22		26	190	1546	1596	1858
./FD2.EX.ASM	5365	1201	1183	1152	42	26		182	1552	1604	1866
./FC2.ASM	5335	1247	1289	1254	182	190	182		1650	1684	1920
./FC93.S.ASM	5599	1445	405	446	1544	1546	1552	1650		1214	1480
./FCPC.S.ASM	5067	1441	1441	1444	1594	1596	1604	1684	1214		974
./FCPC%.S.ASM	5605	1793	1799	1814	1856	1858	1866	1920	1480	974	

Comparison of some binaries of FCopy III versions against different assembled sources (object codes) of modificated FCopy variants

source filename	diff percentage	src->dest diff degree	dest->src diff degree	dest filesize	destination filename
FCopy PC v1.0 0800-4200.bin	0%	61	940	6794	fcpc%.s.obj.prg
FCopy256 [ZW/W] 3800-6170.bin	1%	83	661	7497	fc93.s.obj.prg
FCopy256 [ZW/W] 3800-6170.bin	1%	83	661	7497	fcopy256.src.obj.prg
FCopy III [crm] 4000-6201.bin	6%	428	930	6387	fcopy3.src.obj.prg
FCopy III +Intro 4000-6201.bin	7%	466	951	6387	fcopy3.src.obj.prg
FCopy III All [] 3ff0-6201.bin	7%	469	981	6387	fcopy3.src.obj.prg
FCopy III Double 3800-60a0.bin	7%	510	1889	6757	fc2.obj.prg

Version differences distance chart of several ASM sources of FCopy and its MODs.

Only pathes with minimal file differences are shown. Distances were determined with the command sequence:

```
diff -d -i -w -B file1 file2 | egrep '<|>' | wc -l
```

FC.SRC.ASM

Binary:
FCopy III [crm]

94%

4996

FCOPY3.SRC.ASM

1098   1097

FCOPY256.SRC.ASM   51   FCOPY__2D.SS.ASM   1140   FD.ASM

99%

405   FC93.S.ASM   446   42   22   182

Binary:
FCopy 256 [ZW/W]

1214   FD2.EX.ASM   26   FC2D.ASM

FCPC.S.ASM

Similarity distances in percent between existing binaries and assembled object codes were determined by a special binary diff utility (hvscfind32).

974   190   182

FCPC%.S.ASM   FC2.ASM

best documented ASM source code

100%   93%

Binary:
FCopy PC v1.0

Binary:
FCopy III Double