作业7解答:
1. 以下篡任野的 Shell 翻序
PROCEDURE Shellsort (VAR A: ARRAY[1-n] of integer
VAR
i, j, incr: integer;
BEGIN
inor := n DIV 2;
WHILE incr >0 DO
BEGIN
FOR i = inort   TO n DO
BEGIN
j := i - incy
j := i - incr; $WHILE j > 0 DO$
IF ATJI > ATJI THEN
BEGIN
Swap (ATj], ATj+iner]);
j:=j-iner;
END
ELSE j := 0 dbreaky
ENDS
incr := incr DIV 2
END
END;
(Q) 用SheU 挪序第法将下到序到柳亭: 22,36,6,79,26,
45,75,13,31,62,27,76,33,16,62,47。罗出那序过程。

(6)*试分析的如加产菜过到最坏情况不同过间复产单性。
(*送做。整子:岩环情况时间复杂废为O(n1.5))。
原章: (Q) iner=8
· 一个全块全个
22, 36, 6, 79, 26, 44, 74, 13, 31, 62, 27, 76, 33, 16, 62, 47
incr = 4
22,36,6,76,26,16,62,13,31,62,27,79,33,45,75,47
inor = 2
22,16,6,13,26,36,27,76,31,45,62,47,33,62,75,79
inor=
6,13,22,16,26,36,27,45,31,47,33,62,62,76,75,79
incr = 0
6,13,16,22,26,27,31,38,36,45,47,62,62,75,76,79

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