

[illegible]


```

Error: Models - singular Hessian during Newton iterations.
Exit status for this model command is 2.0.
End command entry from editor.
This begins 1 repetitions. The first is shown.
30 Open; output=v:\youthemp\time\limdep\mle.out $
31 Title; output file v:\..\mle.out $
32 Reset $
33 Read; file = v:\youthemp\time\limdep\inputdat.wk1
; format = wks
; names = $
Current sample : 104 observs.
Total variables now : 21
Missing values read : 0
34 list ; Wym, Wyf, Wam, Waf, r $
35 Create ; If (r <= 0) r = 1 $
36 Create ; LWym = log(Wym) $
37 Create ; LWyf = log(Wyf) $
Error: CREATE: Errors occurred which prevented transformations.
First 5 errors: Variable Subcommand Row Error
LWYF 1 1 Logminus
LWYF 1 2 Logminus
LWYF 1 3 Logminus
LWYF 1 4 Logminus
LWYF 1 5 Logminus
Error Count
Logminus 104
38 Create ; LWam = log(Wam) $
39 Create ; LWaf = log(Waf) $
40 Create ; LWk = log(r) $
41 Namelist ; Wages = LWym, LWyf, LWam, LWaf
; Prices = LWym, LWyf, LWam, LWaf, LWk
; Costshar = Cym, Cyf, Cam, Caf
; Educate = Edym, Edyf, Edam, Edaf $
42 Sure; LHS = Cym, Cyf, Cam, Caf
; RHS = one, Prices, Q
; Labels = aym, ayf, aam, aaf,
bymym, bymyf, bymam, bymaf, bymk, bymq,
.
#####
° LIMDEP Execution Trace. This run: 06/29/98. Time now 18:05:22.
Page 4 °
#####
Line Program Instruction
AAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA;
A
byfym, byfyf, byfam, byfaf, byfk, byfq,
bamyf, bamyf, bamam, bamaf, bamk, bamq,
bafym, bafyf, bafam, bafaf, bafk, bafq
; Pattern =
aym, bymym, bymyf, bymam, bymaf, bymk, bymq,
ayf, byfym, byfyf, byfam, byfaf, byfk, byfq,
aam, bamym, bamyf, bamam, bamaf, bamk, bamq,
aaf, bafym, bafyf, bafam, bafaf, bafk, bafq
; Cls: B(3) - B(9) = 0,
B(4) - B(16) = 0,

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B(5) - B(23) = 0,  
B(11) - B(17) = 0,  
B(12) - B(24) = 0,  
B(19) - B(25) = 0 $  
Error: Models - singular Hessian during Newton iterations.  
Exit status for this model command is 2.0.
```

43 Sure; LHS = Cym, Cyf, Cam, Caf
; RHS = one, Prices, Q
; Labels = aym, ayf, aam, aaf,
bymym, bymyf, bymam, bymaf, bymk, bymq,
byfym, byfyf, byfam, byfaf, byfk, byfq,
bamym, bamyf, bamam, bamaf, bamk, bamq,
bafym, bafyf, bafam, bafaf, bafk, bafq
; Pattern =
aym, bymym, bymyf, bymam, bymaf, bymk, bymq,
ayf, bymyf, byfyf, byfam, byfaf, byfk, byfq,
aam, bymam, byfam, bamam, bamaf, bamk, bamq,
aaf, bymaf, byfaf, bamaf, bafaf, bafk, bafq \$

```
Error: Models - singular Hessian during Newton iterations.  
Exit status for this model command is 2.0.  
End command entry from editor.  
This begins      1 repetitions. The first is shown.
```

44 Open; output=v:\youthemp\time\limdep\mle.out \$
45 Title; output file v:\..\mle.out \$
46 Reset \$
47 Read; file = v:\youthemp\time\limdep\inputdat.wkl
; format = wks
; names = \$
Current sample : 104 observs.
Total variables now : 21
Missing values read : 0

48 list ; Wym, Wyf, Wam, Waf, r \$
49 Create ; LWym = log(Wym) \$
50 Create ; LWyf = log(Wyf) \$

```
Error: CREATE: Errors occurred which prevented transformations.  
First 5 errors:
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	Variable	Subcommand	Row	Error
	LWYF	1	1	Logminus
	LWYF	1	2	Logminus
	LWYF	1	3	Logminus
	LWYF	1	4	Logminus
	LWYF	1	5	Logminus

```
Error          Count  
  
v  
Eiiiiiiiii»  
° LIMDEP Execution Trace. This run: 06/29/98. Time now 18:06:20.  
Page 5 °  
Eiiiiiiiii¼
```

Line	Program Instruction
AAAAA	
AA	
A	
	Logminus 104
51	Create ; LWam = log(Wam) \$
52	Create ; LWaf = log(Waf) \$
53	Create ; LWk = log(r) \$
54	Namelist ; Wages = LWym, LWyf, LWam, LWaf

```

; Prices = LWym, LWyf, LWam, LWaf, LWk
; Costshar = Cym, Cyf, Cam, Caf
; Educate = Edym, Edyf, Edam, Edaf $
55 Sure; LHS = Cym, Cyf, Cam, Caf
; RHS = one, Prices, Q
; Labels = aym, ayf, aam, aaf,
bymym, bymyf, bymam, bymaf, bymk, bymq,
byfym, byfyf, byfam, byfaf, byfk, byfq,
bamym, bamyf, bamam, bamaf, bamk, bamq,
bafym, bafyf, bafam, bafaf, bafk, bafq
; Pattern =
aym, bymym, bymyf, bymam, bymaf, bymk, bymq,
ayf, byfym, byfyf, byfam, byfaf, byfk, byfq,
aam, bamym, bamyf, bamam, bamaf, bamk, bamq,
aaf, bafym, bafyf, bafam, bafaf, bafk, bafq
; Cls:      B(3) - B(9) = 0,
B(4) - B(16) = 0,
B(5) - B(23) = 0,
B(11) - B(17) = 0,
B(12) - B(24) = 0,
B(19) - B(25) = 0 $
Error: Models - singular Hessian during Newton iterations.
Exit status for this model command is 2.0.
56 Sure; LHS = Cym, Cyf, Cam, Caf
; RHS = one, Prices, Q
; Labels = aym, ayf, aam, aaf,
bymym, bymyf, bymam, bymaf, bymk, bymq,
byfym, byfyf, byfam, byfaf, byfk, byfq,
bamym, bamyf, bamam, bamaf, bamk, bamq,
bafym, bafyf, bafam, bafaf, bafk, bafq
; Pattern =
aym, bymym, bymyf, bymam, bymaf, bymk, bymq,
ayf, bymyf, byfyf, byfam, byfaf, byfk, byfq,
aam, bymam, byfam, bamam, bamaf, bamk, bamq,
aaf, bymaf, byfaf, bamaf, bafaf, bafk, bafq $
Error: Models - singular Hessian during Newton iterations.
Exit status for this model command is 2.0.
End command entry from editor.
57 stop

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