


```

;RHS = one, relPrice, LQ
;Pattern =
ayft, byftyft, byftypt, byftam, byftaf, byftq,
aypt, byptyft, byptypt, byptam, byptaf, byptq,
aam, bamyft, bamypt, bamam, bamaf, bamq,
aaf, bafyft, bafyft, bafam, bafaf, bafq $
Error: Models - singular Hessian during Newton iterations.
Exit status for this model command is 2.0.
26 Sure; LHS = Costshar
; Labels = ayft, byftyft, byftypt, byftam, byftaf, byftq,
aypt, byptyft, byptypt, byptam, byptaf, byptq,
aam, bamam, bamaf, bamq,
aaf, bafaf, bafq
; RHS = one, relPrice, LQ
; Pattern =
ayft, byftyft, byftypt, byftam, byftaf, byftq,
aypt, byptyft, byptypt, byptam, byptaf, byptq,
aam, byftam, byptam, bamam, bamaf, bamq,
aaf, byftaf, byftaf, bamaf, bafaf, bafq $
Results begin on page 5 in output.
Exit status for this model command is 0.0.
27 Stop $
Stop $
28 quit
quit
=====
LIMDEP Estimation Results Run log line 23
Page 1
Current sample contains 104 observations.
=====
Constrained MLE for Multivariate Regression Model
First iter: 0 F= 249.9533 log|a|= -16.15830 g'inv(H)g= 2.1643
Last iter: 1 F= 529.4079 log|a|= -21.53243 g'inv(H)g= 0.0000
Number of observations used in estimation = 104
Model: ONE LWYFT LWYPT LWAM LWAF LWK LQ
CYFT AYFT BYFTY BYFTY BYFTA BYFTA BYFTK BYFTQ
CYPT AFPT BYPTY BYPTY BYPTA BYPTA BYPTK BYPTQ
CAM AAM BAMYF BAMYP BAMAM BAMAF BAMK BAMQ
CAF AAF BAFYF BAFYP BAFAM BAFAF BAFK BAFQ
=====
Variable Coefficient Standard Error z=b/s.e. P[3Z30z] Mean of X
AYFT -0.3462653 0.13407 -2.583 0.00980

```

Residual covariance matrix

Covariance matrix

[illegible]

[illegible]

Residual covariance matrix

```

° LIMDEP Estimation Results                                Run log line    24
Page    4 °
° Current sample contains      104 observations.

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Covariance matrix

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Run log line 26

Page 6 0

```
0 Current sample contains      104 observations.
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Covariance matrix

	CYFT	CYPT	CAM	CAF
CYFT	0.1287E-01			
CYPT	0.1497E-01	0.2157E-01		
CAM	-0.3121E-02	-0.2696E-02	0.8192E-02	
CAF	0.7472E-03	0.2831E-02	0.3242E-02	0.6365E-02