

```
> code <- '
+
+ $OMEGA
+ name="PD_OMEGA"
+ 1 2 3
+
+ $OMEGA
+ name="PK_OMEGA"
+ prefix="E"
+ labels=s(CL,VC,KA)
+ 0.1 0.2 0.3
+
+ '
>
> mod <- mread("mycode", '.',code, warn=FALSE)
Compiling mycode.cpp.cpp ... done.
Loading: mycode1766564270620.so
>
> omat(mod)
$PD_OMEGA
      [,1] [,2] [,3]
1:      1    0    0
2:      0    2    0
3:      0    0    3

$PK_OMEGA
      [,1] [,2] [,3]
ECL:  0.1  0.0  0.0
EVC:  0.0  0.2  0.0
EKA:  0.0  0.0  0.3
```