

## APPENDIX B

### INVERSE ROOTS OF AR CHARACTERISTIC POLYNOMIAL

Roots of Characteristic Polynomial  
 Endogenous variables: MB RP SI MPI LAND  
 Exogenous variables: C DJIA  
 Lag specification: 1 5

Root	Modulus
0.997616	0.997616
0.974757	0.974757
0.888397 - 0.066304i	0.890868
0.888397 + 0.066304i	0.890868
0.728478 - 0.448637i	0.855544
0.728478 + 0.448637i	0.855544
-0.443021 + 0.715377i	0.841446
-0.443021 - 0.715377i	0.841446
0.816193	0.816193
-0.708674 + 0.340792i	0.786358
-0.708674 - 0.340792i	0.786358
-0.774671	0.774671
-0.186591 - 0.729597i	0.753079
-0.186591 + 0.729597i	0.753079
-0.522384 - 0.523807i	0.739770
-0.522384 + 0.523807i	0.739770
0.459275 - 0.544181i	0.712086
0.459275 + 0.544181i	0.712086
0.413926 + 0.416961i	0.587530
0.413926 - 0.416961i	0.587530
-0.254301 - 0.401547i	0.475299
-0.254301 + 0.401547i	0.475299
-0.129607 + 0.392783i	0.413614
-0.129607 - 0.392783i	0.413614
0.184408	0.184408

No root lies outside the unit circle.

VAR satisfies the stability condition.