

Identification Classification
(Linear Homogeneous Restrictions)

<u>Order Cond.</u>	<u>Rank Cond.</u>	<u>Ident. Status</u>
$R_g = G - 1$	$\rho(A'\phi_g) = G - 1$	just identified
$R_g > G - 1$	$\rho(A'\phi_g) = G - 1$	overidentified
$R_g \geq G - 1$	$\rho(A'\phi_g) < G - 1$	underidentified
$R_g < G - 1$	$\rho(A'\phi_g) < G - 1$	unidentified

where R_g = the number of linear homogeneous restrictions for the g th structural equation.

Identification Classification (Exclusion Restrictions)

Order Cond.	Rank Cond.	Ident. Status
$K_g^* = E_g - 1$	$\rho(A'\phi_g) = G - 1$	just identified
$K_g^* > E_g - 1$	$\rho(A'\phi_g) = G - 1$	overidentified
$K_g^* \geq E_g - 1$	$\rho(A'\phi_g) < G - 1$	underidentified
$K_g^* < E_g - 1$	$\rho(A'\phi_g) < G - 1$	unidentified

where K_g^* = the number of predetermined variables excluded from the g th structural equation, and $E_g - 1$ = the number of right hand side endogenous variables in the g th structural equation.