

Appendix A:

The features of the utility function and the signs of relevant partial derivatives.

$U_{cl} > 0$	$U_{cl} = 0$	$U_{cl} < 0$
$c_K > 0$	$c_K = 0$	$c_K < 0$
$c_{\tilde{\lambda}} < 0$	$c_{\tilde{\lambda}} < 0$	$c_{\tilde{\lambda}} < 0$
$c_{\pi} < 0$	$c_{\pi} < 0$	$c_{\pi} < 0$
$l_K > 0$	$l_K > 0$	$l_K > 0$
$l_{\tilde{\lambda}} > 0$	$l_{\tilde{\lambda}} > 0$	$l_{\tilde{\lambda}} > 0$
$l_{\pi} < 0$	$l_{\pi} = 0$	$l_{\pi} > 0$