Table 1 Taxonomy of Perfect Foresight Liquidity Constrained Model Outcomes

 For constrained \grave{c} and unconstrained \bar{c} consumption functions

Main Condition				
Subcondition		Math		Outcome, Comments or Results
SIC		1 <	\mathbf{P}/Γ	Constraint never binds for $m \geq 1$
and RIC	\mathbf{P}/R	< 1		FHWC holds $(R > \Gamma)$; $\dot{c}(m) = \bar{c}(m)$ for $m \ge 1$
and RIC		1 <	\mathbf{P}/R	$\grave{\mathbf{c}}(m)$ is degenerate: $\grave{\mathbf{c}}(m) = 0$
GIC	\mathbf{p}/Γ	< 1		Constraint binds in finite time for any m
and RIC	\mathbf{p}/R	< 1		FHWC may or may not hold
				$\lim_{m\uparrow\infty} \bar{\mathbf{c}}(m) - \grave{\mathbf{c}}(m) = 0$
				$\lim_{m\uparrow\infty} \grave{\boldsymbol{\kappa}}(m) = \underline{\kappa}$
and RIC		1 <	\mathbf{P}/R	EHWC
			•	$\lim_{m\uparrow\infty} \dot{\boldsymbol{\kappa}}(m) = 0$

Conditions are applied from left to right; for example, the second row indicates conclusions in the case where GIC and RIC both hold, while the third row indicates that when the GIC and the RIC both fail, the consumption function is degenerate; the next row indicates that whenever the GICholds, the constraint will bind in finite time.