Enumerering av formler

$CS = $ Contracted States, or the smallest set of states, bisimilar to $States$, i.e States where all bisimilar states have been filtered out such that
$CS = States - [s \mid \mathfrak{R}(s, s'), \forall s, s' \in States]$

(1) $\forall CS \subseteq States$, $\exists \varphi_{CS}$, s.t. $\forall s \in States$, $M, s \models \varphi_{CS}$ iff $s \in CS$
(2) $\forall CS \subseteq States$, if $[\![s]\!]_a \subseteq CS$, $M, s \models K_a \varphi_{CS}$
(3) $J_{a,s} = [CS \mid [\![s]\!]_a \subseteq CS]$