$$= \begin{cases} S + \phi & \hat{y}_{\ell+1} = S + \phi S + \phi^2 & \hat{y}_{\ell} + \phi S & \hat{y}_{\ell} + \phi S$$

ARIMA(3,1,1)
$$\phi_{P}(L)$$
 (1-L) $q_{V_{E}} = S_{F} \theta_{Q}(L) v_{F}$
(1- $q_{1}L - \theta_{2}L^{2} - \theta_{3}L^{3})$ (1-L) $y_{C} = S_{F}(1+\theta_{C}) v_{C}$
(1- $q_{1}L - \theta_{2}L^{2} - \theta_{3}L^{3})$ ($y_{C} - y_{C+1}$) = $S_{F} v_{C} + \theta_{C} v_{C}$,
 $y_{C} - \theta_{1} y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{1} y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{1} y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{1} y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{1} y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{2} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{3} y_{C} - \theta_{3} y_{C}$,
 $y_{C} - \theta_{3} y_{C$

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