$$\widehat{\lambda_2^q}(t+1) = \widehat{\lambda_i^r}(t+1) + \widehat{\lambda_i^q}(t+1)$$

$$-q_2(t) - \widehat{\lambda_2}(t+1)$$

 $\widehat{\lambda_2^r}(t+1)$ 

 $\lambda_2^r(t)$