

...

$$\begin{aligned} y_{\lambda} &= \beta_{\lambda}(y_{\mathfrak{r}} - y_{\lambda}) + u_{\lambda} \\ y_{\mathfrak{r}} &= (\beta_{\mathfrak{r}} - \beta_{\lambda})y_{\lambda} - y_{\lambda}y_{\mathfrak{r}} + \beta_{\mathfrak{r}}y_{\mathfrak{r}} + u_{\mathfrak{r}} \\ y_{\mathfrak{r}} &= y_{\lambda}y_{\mathfrak{r}} - \beta_{\mathfrak{r}}y_{\mathfrak{r}} + u_{\mathfrak{r}} \end{aligned} \tag{1.4}$$