

$$\begin{array}{c} \dot{j} \\ \bullet \\ t_0 \end{array} \xrightarrow{\hspace{1.5cm}} \begin{array}{c} \dot{i} \\ \bullet \\ t \end{array} = \begin{array}{c} \dot{j} \\ \bullet \\ t_0 \end{array} \xrightarrow{\hat{U}_0} \begin{array}{c} \dot{i} \\ \bullet \\ t \end{array} + \begin{array}{c} \dot{j} \\ \bullet \\ t_0 \end{array} \xrightarrow{\tau_1} \begin{array}{c} H'_{ij} \\ \bullet \end{array} \xrightarrow{\tau_1} \begin{array}{c} \dot{i} \\ \bullet \\ t \end{array} +$$

$$\sum_k \begin{array}{c} \dot{j} \\ \bullet \\ t_0 \end{array} \xrightarrow{\tau_2} \begin{array}{c} H'_{kj} \\ \bullet \\ \tau_2 \end{array} \xrightarrow{\tau_1} \begin{array}{c} H'_{ik} \\ \bullet \\ \tau_1 \end{array} \xrightarrow{\tau_1} \begin{array}{c} \dot{i} \\ \bullet \\ t \end{array} +$$

$$\sum_{kl} \begin{array}{c} \dot{j} \\ \bullet \\ t_0 \end{array} \xrightarrow{\tau_3} \begin{array}{c} H'_{kj} \\ \bullet \\ \tau_3 \end{array} \xrightarrow{\tau_2} \begin{array}{c} H'_{lj} \\ \bullet \\ \tau_2 \end{array} \xrightarrow{\tau_1} \begin{array}{c} H'_{il} \\ \bullet \\ \tau_1 \end{array} \xrightarrow{\tau_1} \begin{array}{c} \dot{i} \\ \bullet \\ t \end{array} + \dots$$