

$$\begin{array}{ccccccc} F(x_0, x_1, x_2) & \xlongequal{\hspace{1cm}} & F((y_0, y_1, y_2) \cdot T) & \xlongequal{\hspace{1cm}} & F((z_0, z_1, z_2) \cdot MT) \\ \uparrow \ell_{\mathcal{E}} & & \uparrow \ell_{\mathcal{E}'} & & \uparrow \ell_{\mathcal{E}''} \\ F(\mathbf{e}_0, \mathbf{e}_1, \mathbf{e}_2) & \xrightarrow{\hspace{1cm}} & F(T\mathbf{e}_0, T\mathbf{e}_1, T\mathbf{e}_2) & \xrightarrow{\hspace{1cm}} & F(MT\mathbf{e}_0, MT\mathbf{e}_1, MT\mathbf{e}_2) \end{array}$$