$$M \left\{ \begin{array}{c} z \to \\ z \to \\ z \to \\ z \to \\ \vdots \ldots \\ \sigma(3) \end{array} \right\} N \left\{ \begin{array}{c} 1 \to \\ 1 \to \\ 1 \to \\ 1 \to \end{array} \right\}$$