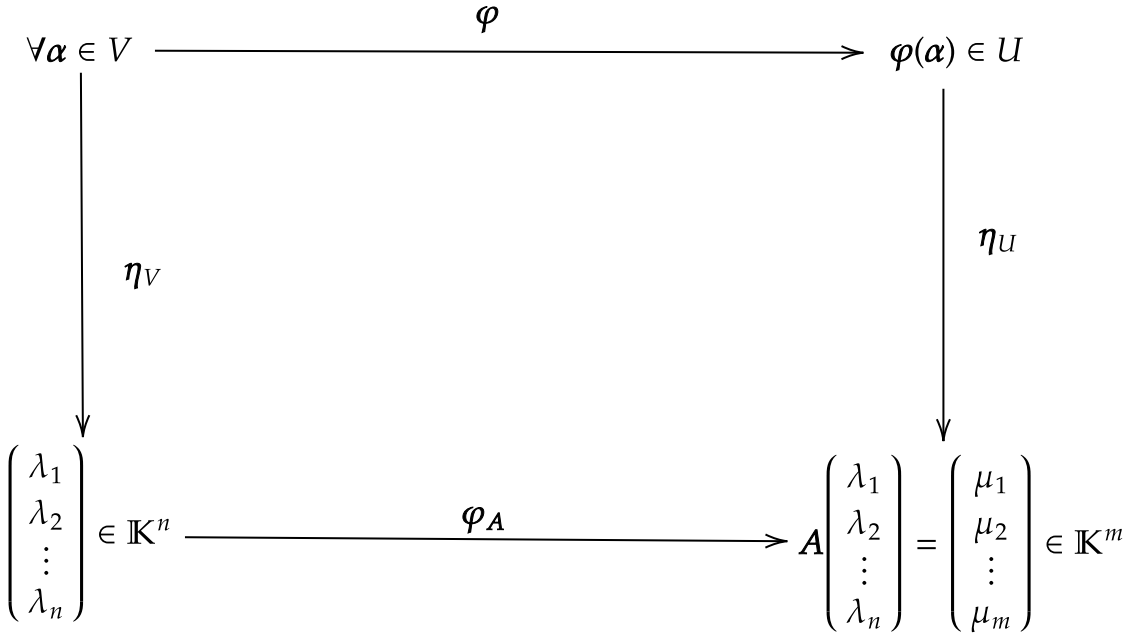
$\forall \boldsymbol{\alpha} \in V$
$\boldsymbol{\varphi}$
$\boldsymbol{\varphi}(\boldsymbol{\alpha}) \in U$
$\boldsymbol{\eta}_V$
$\boldsymbol{\eta}_U$
$\begin{pmatrix} \lambda_1 \\ \lambda_2 \\ \vdots \\ \lambda_n \end{pmatrix} \in \mathbb{K}^n$
$\boldsymbol{\varphi}_{\boldsymbol{A}}$
$\boldsymbol{A}\begin{pmatrix} \lambda_1 \\ \lambda_2 \\ \vdots \\ \lambda_n \end{pmatrix} = \begin{pmatrix} \mu_1 \\ \mu_2 \\ \vdots \\ \mu_m \end{pmatrix} \in \mathbb{K}^m$