

$$U = \begin{bmatrix} |U|_{e_1} & |U|_{e_2} & |U|_{e_3} \\ |U|_{\mu_1} & |U|_{\mu_2} & |U|_{\mu_3} \\ |U|_{\tau_1} & |U|_{\tau_2} & |U|_{\tau_3} \end{bmatrix} = \begin{bmatrix} 0.801 \dots 0.845 & 0.513 \dots 0.579 & 0.143 \dots 0.156 \\ 0.233 \dots 0.507 & 0.461 \dots 0.694 & 0.631 \dots 0.778 \\ 0.261 \dots 0.526 & 0.471 \dots 0.701 & 0.611 \dots 0.761 \end{bmatrix}$$