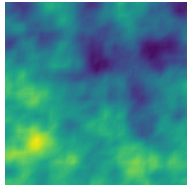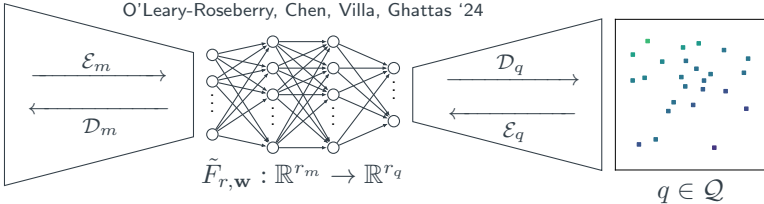# Reduced Basis Neural Operator Architecture

O'Leary-Roseberry, Chen, Villa, Ghattas '24

$\mathcal{M} \ni m \sim \mu$

$\mathcal{E}_m$

$\mathcal{D}_m$

$\tilde{F}_{r,\mathbf{w}} : \mathbb{R}^{r_m} \to \mathbb{R}^{r_q}$

$\mathcal{D}_q$

$\mathcal{E}_q$

$q \in \mathcal{Q}$

Temporary page!

LATEX was unable to guess the total number of pages correctly. As there was some unproces that should have been added to the final page this extra page has been added to receive it. If you rerun the document (without altering it) this surplus page will go away, because LATEX how many pages to expect for this document.