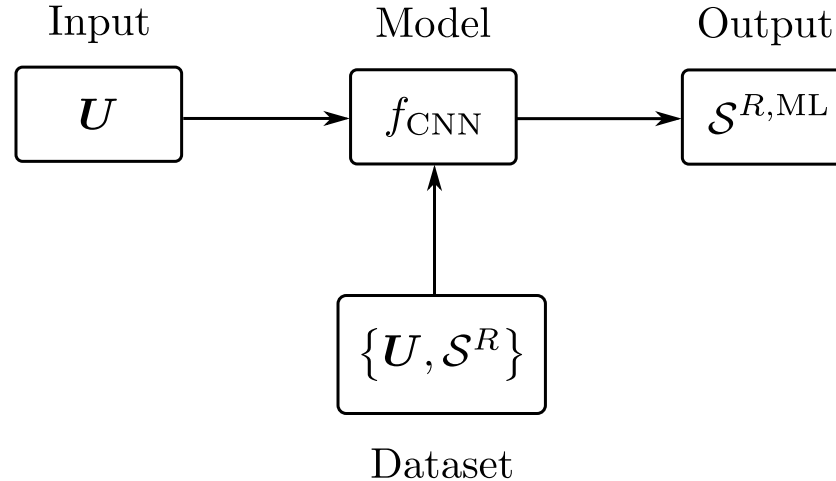


Modelling the SANS stresses through a deep convolutional neural network (CNN)



- The CNN can reveal deep correlations for which physics are a-priori unknown.
- Hyper-parametric analysis on: CNN architecture, loss function, network size, input set, etc...