

GANs oscillation iterative conditional autoencoder
neural network shear borehole adversarial salt body
accuracy finite difference geosciences
vibration RTM waveform FDM wavenumber PyTorch
effectiveness acoustic stress Fourier PDEs
FWI FGA mesh arrival empirical SEM
WaveNet autoencoder FCN underground shale
isotropic neural operator stochastic GPU
Monte Carlo optimizer
PINNs slope probabilistic convolutional BFGS
CNNs FNO surrogate SWINet
RNNs recurrent

Helmholtz travel time PINNs tomography
travel time effectiveness FWI seismogram inversion
anisotropic autoencoder FCN underground homogeneous
isotropic efficiency stochastic GPU
PINNs slope probabilistic convolutional BFGS
FNO Ricker surrogate SWINet
hyperparameter

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geosciences
PyTorch
PDEs
SEM
shale
approximate
optimizer
Monte Carlo
optimizer
approximate
optimizer
scattered
anisotropic
dimensionality
salt body
geophysics
learning