twinlab.SampleParams

class **twinlab.SampleParams**(***seed***=*None*, ***fidelity***=*None*)

Parameter configuration for sampling from a trained emulator.

Variables:

- **seed** (*Union[int, None], optional*) – Specifies the seed used by the random number generator to generate a set of samples. Setting this to an integer is useful for the reproducibility of results. The default value is `None`, which means the seed is randomly generated each time.
- **fidelity** (*Union[pandas.DataFrame, None], optional*) – Fidelity information to be provided if the model is a multi-fidelity model (`estimator_type="multi_fidelity_gp"` in `EstimatorParams`). This must be a single column *pandas.DataFrame* with the same sample order as the dataframe of X values used to draw samples. The default value is `None`, which is appropriate for most trained emulators.

__init__(***seed***=*None*, ***fidelity***=*None*)

Methods

`__init__`([seed, fidelity])	
`unpack_parameters`()	

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