





♠ > Python Interface > ··· > Parameters > twinlab.Pred...

twinlab.PredictParams

class twinlab.PredictParams(observation_noise=True)

Parameter configuration for making predictions using a trained emulator.

Variables:

observation_noise (*bool, optional*) – Whether or not to include the noise term in the standard deviation of the prediction. Setting this to <code>False</code> can be a good idea if the training data is noisy but the underlying trend of the trained model is smooth. In this case, the predictions would correspond to the underlying trend. Setting this to <code>True</code> can be a good idea to see the spread of possible predictions including the noise. This is useful to know the true uncertainty in the data-generation process, and to estimate the true span of values that might be observed next. The default value is <code>True</code>.

```
__init__(observation_noise=True)
```

Methods

```
__init___([observation_noise])

unpack_parameters ()
```

Previous

twinlab.BenchmarkParams

Next twinlab.SampleParams