skfda.representation.extrapolation.ExceptionExtrapolatio

class **skfda.representation.extrapolation.ExceptionExtrapolation** [source]

Raise and exception.

Examples

```
>>> from skfda.datasets import make_sinusoidal_process
>>> from skfda.representation.extrapolation import ExceptionExtrapolation
>>> fd = make_sinusoidal_process(n_samples=2, random_state=0)
```

We can set the default type of extrapolation

```
>>> fd.extrapolation = ExceptionExtrapolation()
>>> try:
...     fd([-.5, 0, 1.5]).round(3)
... except ValueError as e:
...     print(e)
Attempt to evaluate 2 points outside the domain range.
```

This extrapolator is equivalent to the string *"exception"*.

```
>>> fd.extrapolation = 'exception'
>>> try:
...     fd([-.5, 0, 1.5]).round(3)
... except ValueError as e:
...     print(e)
Attempt to evaluate 2 points outside the domain range.
```

__init__()

Initialize self. See help(type(self)) for accurate signature.

Methods

`evaluator`(fdata)	Returns the evaluator used by `FData`.