ovis

Version

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Welcome to ovis's documentation!

API

ovis

Module contains key functionality for the ML-driven modelling of oil viscosity and its phase transition point

ovis. load_model_dummy ( ) → float
>	Loads dummy text from test pickle in models dir

ovis. mycosdeg (*deg : float*) → float
>	Returns cosine of the input angle given in degrees

ovis.dummy

Dummy module

ovis.dummy. mycosdeg (*deg : float*) → float
>	Returns cosine of the input angle given in degrees

ovis.dummy. load_model_dummy ( ) → float
>	Loads dummy text from test pickle in models dir

Changelog

0.0.1

First release

ovis is a Python library which uses machine learning to generate and predict oil viscosity and oil's phase transition point from data characterising its chemical composition and thermobaric conditions.

Installation

ILThermoPy can be installed from a source code:

```
> pip install ./
```

and reinstalled after uninstalling package:

```
> pip uninstall ovis
> pip install ./
```

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