

# Notebook

February 17, 2020

*NBBinder test on a collection of notebooks about some thermodynamic properties of water*

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## 1 Introduction

Water is a fundamental element for life on Earth and is crucial for the dynamics of the planet.

```
[2]: import io, base64  
     from IPython.display import Image, HTML
```

```
[6]: Image(filename='cachoeira_448x298.jpg', width=448)
```

[6]:



In this brief note, we look at the dependency of the water density on the temperature, at sea level pressure and attempt to fit polynomial models to a certain set of available data.

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