## Notebook

January 7, 2020

NBBinder test on a collection of notebooks about some thermodynamic properperties of water

 $<\!\!\!-$  Water Contents | References | Reading the Data ->

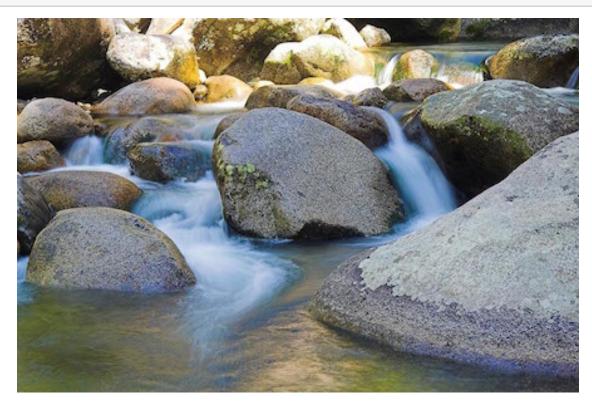
## 1 Introduction

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.

<sup>&</sup>lt;- Water Contents | Water Contents | References | Reading the Data ->