

# Chemical source term regression

---

This work is licensed under the Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International (CC BY-NC-SA 4.0) license.

**Kamila Zdybał**

*Université libre de Bruxelles, [kamila.zdybal@ulb.ac.be](mailto:kamila.zdybal@ulb.ac.be)  
[camillejr.github.io/science-docs](https://camillejr.github.io/science-docs), [kamila.zdybal@gmail.com](mailto:kamila.zdybal@gmail.com)*

## Preface

State of my knowledge on chemical source terms.

This document is still in preparation. Please feel free to contact me with any suggestions, corrections or comments.

## Keywords

*Principal Component Analysis, chemical source*

## Contents

|   |                     |   |
|---|---------------------|---|
| 1 | The chemical source | 1 |
| 2 | PC-sources          | 1 |

## 1 The chemical source

## 2 PC-sources

$$s_z = \frac{SA}{D} \quad (1)$$

## References

[1]