

## **Wikiprint Book**

**Title: SPRAY 3.1 - General Description and User's guide**

**Subject: SPRAY - WikiStart**

**Version: 46**

**Date: 09/24/2021 10:17:36 PM**

## Table of Contents

SPRAY 3.1 - General Description and User's guide	3
1 SPRAY 3.1 code	3

## SPRAY 3.1 - General Description and User's guide

### 1 SPRAY 3.1 code

- [1.1 General description](#)
- [1.2 Overview of the code](#)
  - [1.2.1 Description of the block diagram](#)
- [1.3 Equations of motion](#)
  - [1.3.1 Thomson's 1984 scheme](#)
  - [1.3.2 Thomson's 1987 scheme](#)
- [1.4 Implemented equations](#)
  - [1.4.1 Thomson's 1984 Scheme](#)
    - [1.4.1.1 Scheme A](#)
    - [1.4.1.2 Scheme B](#)
    - [1.4.1.3 Scheme C](#)
  - [1.4.2 Thomson's 1987 scheme](#)
    - [1.4.2.1 Scheme for horizontal and vertical velocity fluctuations](#)
      - [1.4.2.1.1 Bi-Gaussian PDF](#)