

# CFDDiffuse

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**Abstract**

## **1 Introduction**

## **2 Physical System**

## **3 Numerical Implementation**

## **4 Using This Thorn**

### **4.1 Obtaining This Thorn**

### **4.2 Basic Usage**

### **4.3 Special Behaviour**

### **4.4 Interaction With Other Thorns**

### **4.5 Examples**

### **4.6 Support and Feedback**

## **5 History**

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### **5.2 Thorn Documentation**

### **5.3 Acknowledgements**

## **References**