

# A Short Instruction for nnbarrier

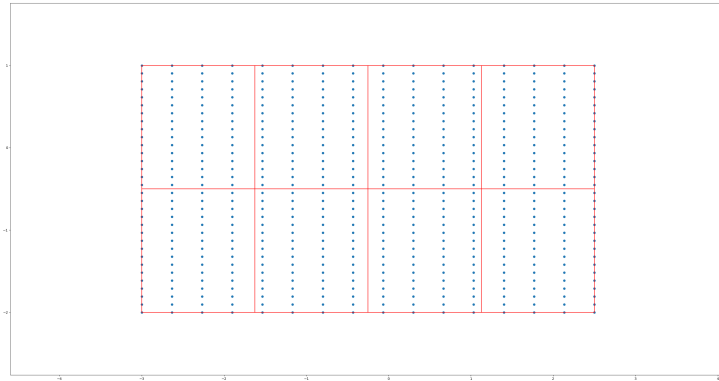
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## 1 Introduction

### 1.1 A Subsection Sample

Please [1] try to avoid rasterized images for line-art diagrams and schemas. Whenever possible, use vector graphics instead (see Fig. 1).



**Fig. 1.** A figure caption is always placed below the illustration. Please note that short captions are centered, while long ones are justified by the macro package automatically.

## 2 Installation

- What elements of the paper are included in the REP (e.g.: specific figures, tables, etc.).
- The system requirements for running the REP (e.g.: OS, compilers, environments, etc.).
- Instructions for installing and running the software and extracting the corresponding results.

### **3 Sample Input**

### **4 Cases in the Paper**

### **5 Define Your Own Problem**

### **6 Fine-Tuning**

### **References**

1. Prajna, S., Jadbabaie, A.: Safety verification of hybrid systems using barrier certificates. In: Proceedings of the 7th International Workshop on Hybrid Systems: Computation and Control HSCC. pp. 477–492 (2004)