



JÜLICH PEDESTRIAN SIMULATOR

FORSCHUNGSZENTRUM JÜLICH GMBH

User's Guide Version 0.8.3

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Introduction

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2.1 Requirements

JPScore

3.1 File formats

jpscore needs as input an “infile” and a geometry file. B successful simulation it produces a trajectory file.

3.1.1 Infile

3.1.2 Geometry file

3.1.3 Trajectory file

3.2 Models

3.3 Direction strategies

3.4 Route finding

JPSreport

4.1 File formats

jpscore needs as input an “infile”, a geometry file and a trajectory file.

4.1.1 Infile

4.1.2 Trajectory file

4.2 Measurement methods

4.2.1 Method A

4.2.2 Method B

4.2.3 Method C

4.2.4 Method D

4.3 Validation and Verification

4.3.1 RiMEA tests

4.3.2 Jülich tests

Publications

5.1 Publications