|  |  |  |
| --- | --- | --- |
| **Chapter** | **Copy-**  **rights** | **Copy-**  **Edit** |
|
| Editors' Foreword |  |  |
| Introduction |  |  |
| Introducing MATSim |  |  |
| Let's Get Started |  |  |
| Configuring MATSim |  |  |
| A Closer Look at Scoring |  |  |
| Modules |  |  |
| Destination Innovation |  |  |
| Within-Day-Replanning |  |  |
| Traffic Signals and Lanes |  |  |
| Public Transport |  |  |
| Multi-Modal Simulation |  |  |
| Freight Traffic |  |  |
| Carsharing |  |  |
| Joint Decisions |  |  |
| Dynamic Transport Services |  |  |
| Parking |  |  |
| El Vehicles |  |  |
| Air Transport |  |  |
| Senozon Via |  |  |
| OTFVis |  |  |
| Cadyts |  |  |
| BDI |  |  |
| Roadpricing |  |  |
| Emission Modeling |  |  |
| Accessibility |  |  |
| Evacuation Planning |  |  |
| PSim |  |  |
| wagonSim |  |  |
| Network Editors |  |  |
| Business Analytics |  |  |
| Discontinued Modules |  |  |
| Misc Modules |  |  |
| Development Process |  |  |
| How to Write Your Own Modules |  |  |
| Some History of MATSim |  |  |
| Agent-Based Traffic Assignment |  |  |
| MATSim as a Monte-Carlo Engine |  |  |
| Choice Models in MATSim |  |  |
| Queueing Interpretation |  |  |
| Microeconomic Interpretation |  |  |
| Scenarios Overview |  |  |
| Berlin I |  |  |
| Berlin II |  |  |
| Switzerland |  |  |
| Zürich |  |  |
| Singapore |  |  |
| Munich |  |  |
| Sioux Falls |  |  |
| Aliaga |  |  |
| Baoding |  |  |
| Barcelona |  |  |
| Belgium |  |  |
| Brussels |  |  |
| Caracas |  |  |
| Cottbus |  |  |
| Dublin |  |  |
| Gauteng |  |  |
| Germany |  |  |
| Hamburg |  |  |
| Joinville |  |  |
| London |  |  |
| Nelson Mandela Bay |  |  |
| New York City |  |  |
| Padang |  |  |
| Patna |  |  |
| Philippines |  |  |
| Poznan |  |  |
| Quito |  |  |
| Rotterdam |  |  |
| Samara City |  |  |
| San Francisco Bay Area |  |  |
| Seattle |  |  |
| Seoul |  |  |
| Shanghai |  |  |
| Sochi |  |  |
| Stockholm |  |  |
| Tampa |  |  |
| Tel Aviv |  |  |
| Tokyo |  |  |
| Toronto |  |  |
| Trondeim |  |  |
| Yarrawonga |  |  |
| Yokohama |  |  |
| Glossary & Accrs |  |  |
| Research Avenues |  |  |