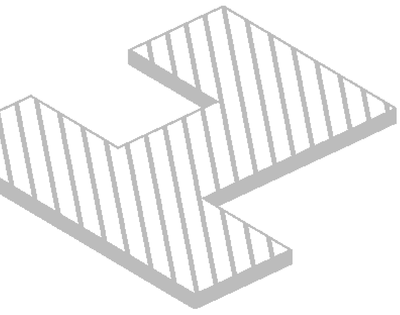

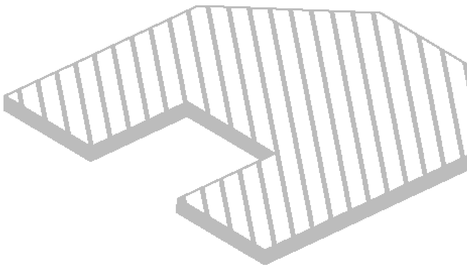

CITY VIS 2018 STUDENT

In this section we are proud to present the rising visualisation stars. The student sections presents projects developed in university seminars and graduation projects. Similar to many other projects in the exhibitions, students particularly explored inequalities and social tensions within our urban spaces. From the impact of hurricane Sandy on a town outside New York City to the disparity of neighbourhoods in Cape Town, South Africa. Students tried to unravel individual stories and fates represented in these abstract data sets.

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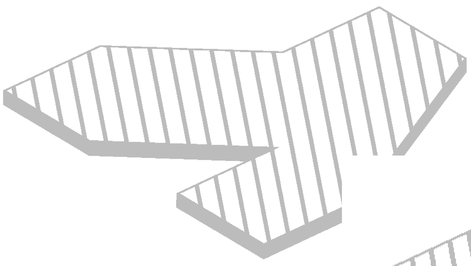

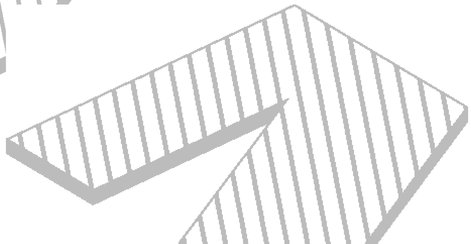

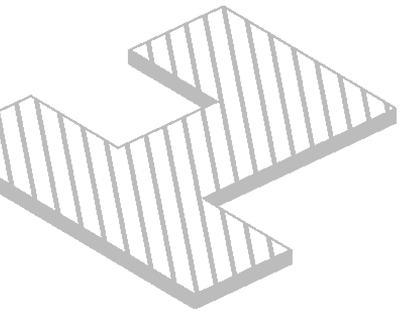

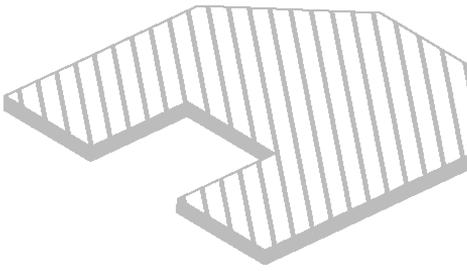

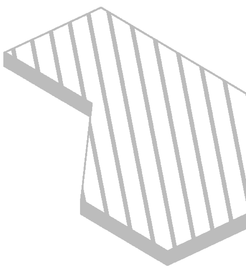

CITY VIS 2018 RESEARCH

Since the introduction of empirical research, data has been an essential component of scientist's everyday life. While complex data visualisations have long been almost exclusively been used as a way of communicating scientific insights within science communities, over the last few years, research in data visualisation took a stronger focus in how new visualisation techniques and approaches can help other communities. As an example, the students at the university of Mannheim explored in their project, how a visualisation interface could help the local public transport agency better understand spatio-temporal patterns in the movement of their vehicles. In a another project a researcher at the company Mapbox developed a tool to analyse traffic incidents in the city of Washington DC, in order to help local official improve the road planning. Through research like this, scientists develop new accessible tools to help us understand our cities.

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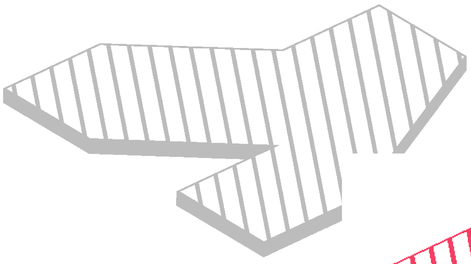

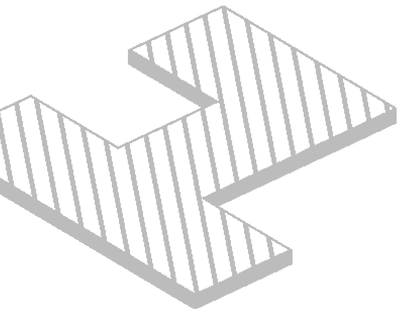

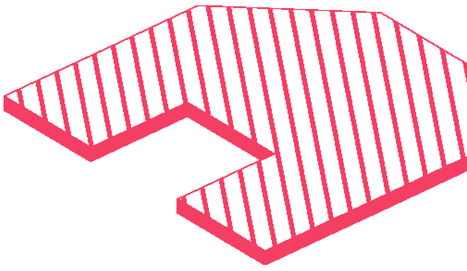

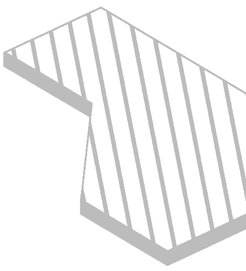

CITY VIS 2018 ART & ADVOCACY

As artists and activists in the past, the authors of the works in this theme try to challenge our perception of spaces and provide us with a new angle on our environment. Driven by problems, questions and needs of the civil society the authors made use of open data to generate visual artefacts of aesthetic but also informational quality. The team at the Moovel Lab is questioning the inequality of space in cities devoted to different types of transport, thereby, bringing to attention the vast amount of space left to drive and park cars in comparison to the space offered to bike riders and public transport. From a completely different point of view, the team at two-n took data from digital to physical, transforming open data from the city of New York City into a physical installation displaying the diversity of Manhattan's trees. Allowing citizens to explore their city with all their senses.

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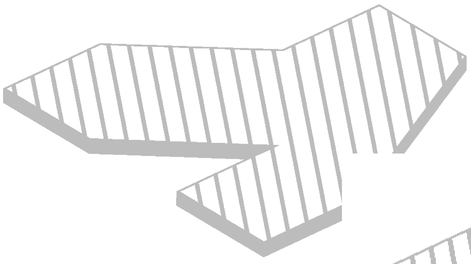

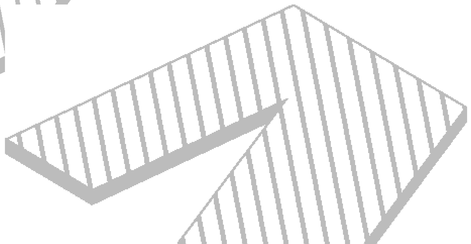

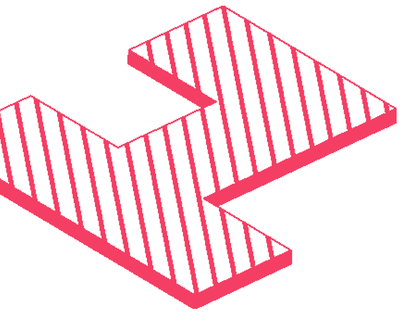

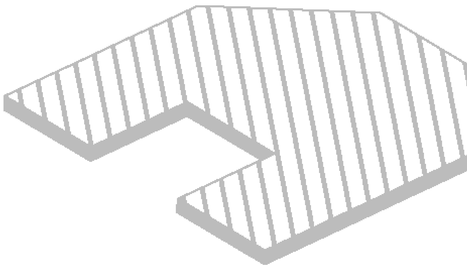

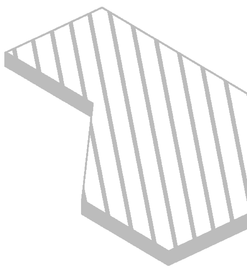

CITY VIS 2018 JOURNALISTIC

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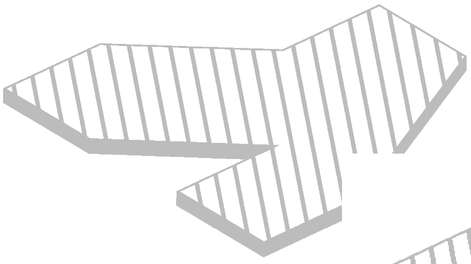

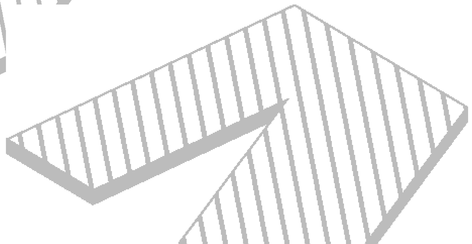

CITY VIS 2018 CONTRACT

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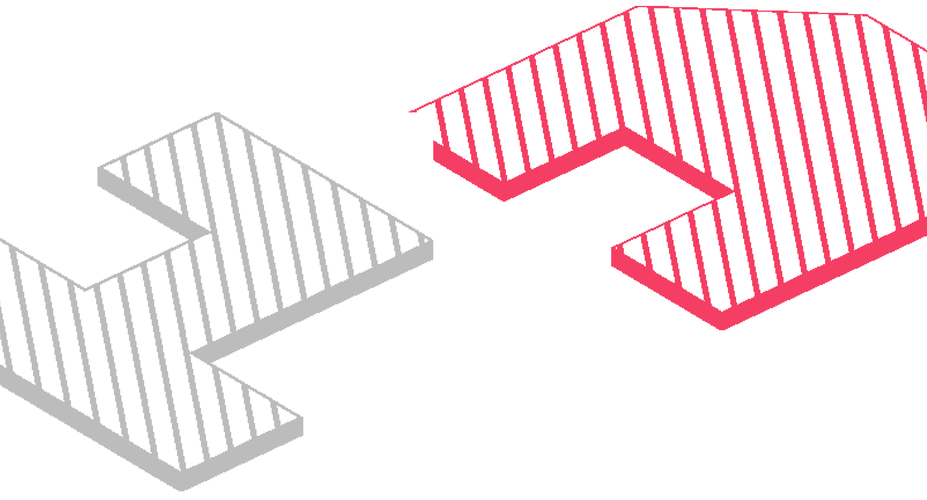

CITY VIS 2018 JOURNAL-ISTIC