

The IC 1004 Urban Hannover Scenario - 3D Pathloss Predictions and realistic traffic and mobility patterns

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Abstract:

The increasing complexity in nowadays networks enforces the need for automation and a better understanding of radio network modeling. To ensure comparability of simulation results we aim for a common simulation environment for the IC 1004. In this paper the Hannover scenario is introduced that includes 3D pathloss predictions, realistic traffic modelling and a vehicular mobility model for urban environments.