TransitMapper Documentation

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1 Usage

The input file is given as a (simplified) Geo-JSON file, consisting of nodes (represented as "Point"-features) and edges (represented as "LineString"-features).

```
$ cat input.json | transitmapper -o test.svg
```

See below for an example input.

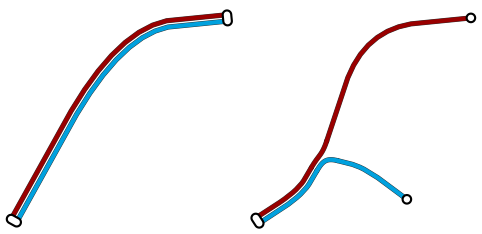

Figure 1: Simple example outputs

2 JSON Format

3 Example Input

```
{
  "type": "FeatureCollection",
  "features": [
    {
      "geometry": {
        "coordinates": [0, 0],
        "type": "Point"
      },
      "properties": {
        "id": "1",
        "station_id": "1"
      }
    },
    {
      "geometry": {
```

```
        "coordinates": [1000, 1000],
        "type": "Point"
      },
      "properties": {
        "id": "2",
        "station_id": "2"
      },
      "type": "Feature"
    },
    {
      "geometry": {
        "coordinates": [
          [0, 0], [500, 900], [1000, 950]
        ],
        "type": "LineString"
      },
      "properties": {
        "from": "1",
        "to": "2",
        "lines": [
          {"color": "00a1de"},
          {"color": "990000"}
        ]
      }
    }
  ]
}
```