Rendering Vector Data
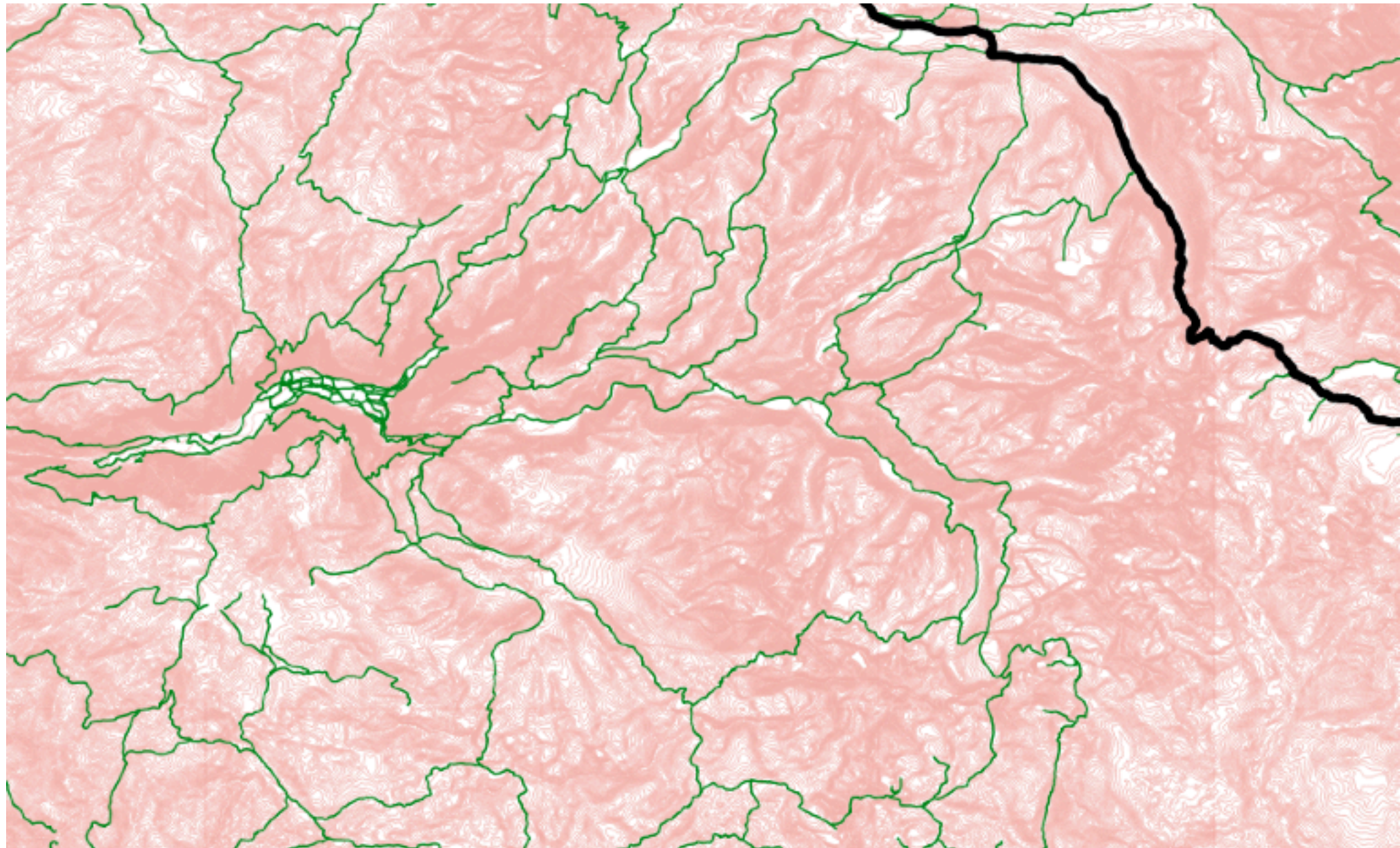
- Conversion of Shapefiles to Mapbox Vector Tile specification
- Using the Mapbox command line tools, including `tippecanoe`

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US Topo

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Rendering Raster Data

- Raster data is `tiled` and compressed with WebP
- WebP compress many times smaller when compared to PNG
- https://developers.google.com/speed/webp
- Tiling is performed with the GDAL suite of tools from OSGEO, `gdal2tiles.py`

Rendering Vector Data

- Conversion of Shapefiles to Mapbox Vector Tile specification
- Using the Mapbox command line tools, including `tippecanoe`