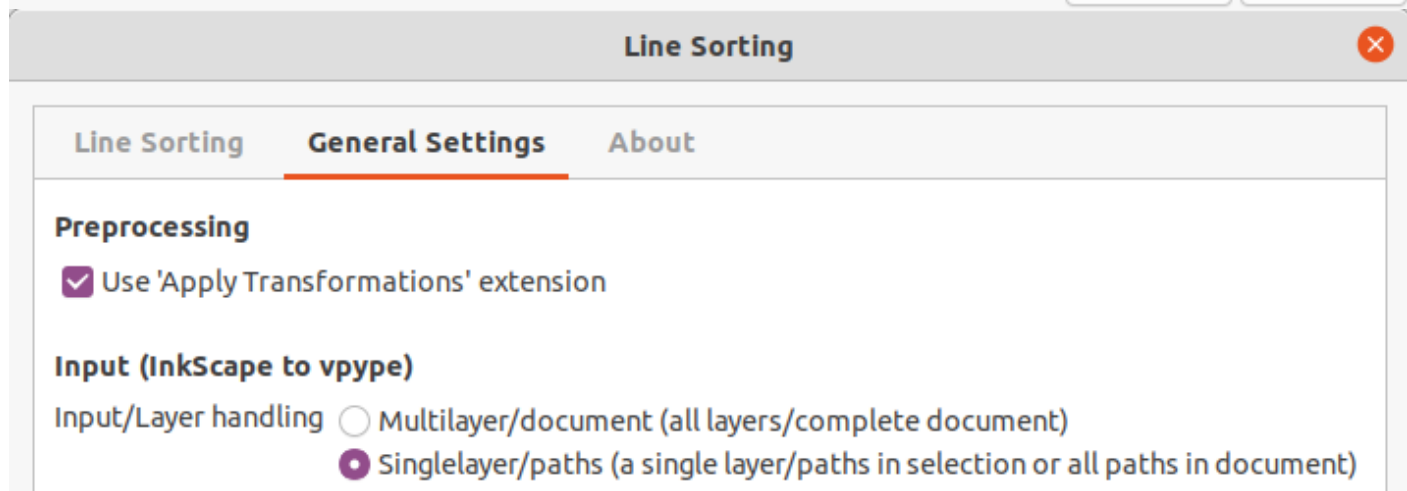
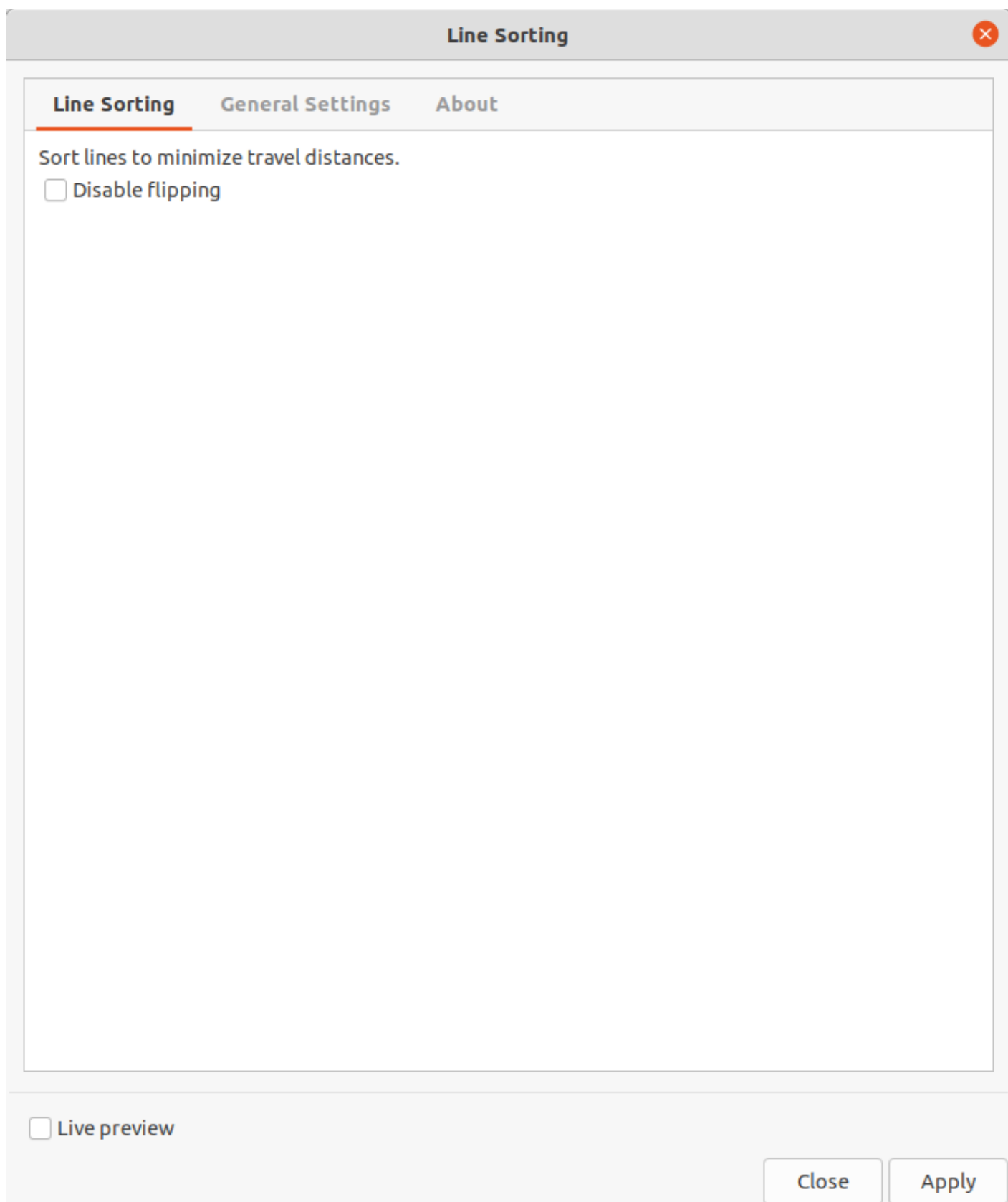
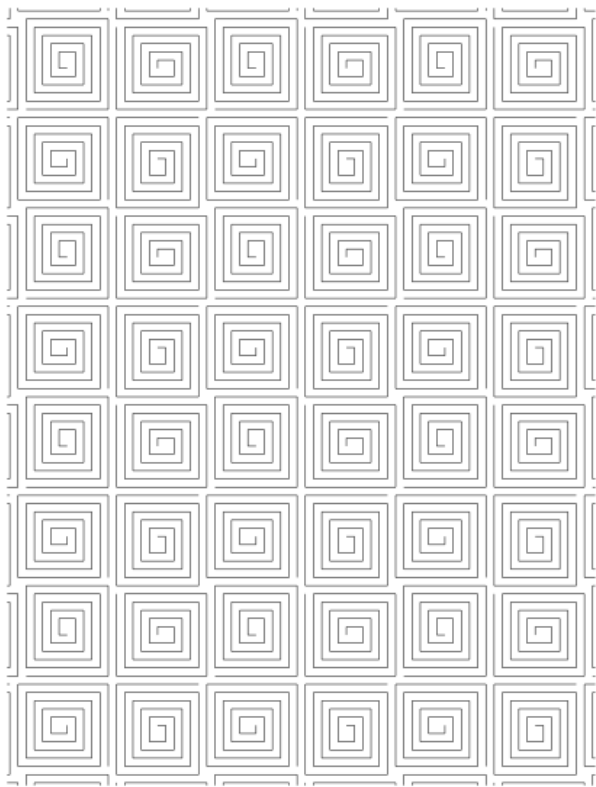
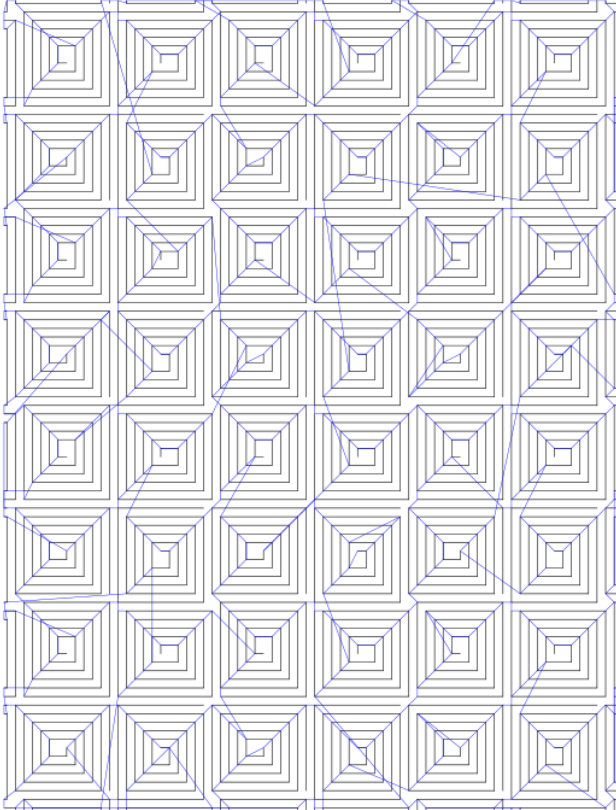



# Line Sorting

- This extension is similar to [Optimize Sequence: Travel Distances](#) and [Optimize Sequence: Small Holes First](#).
- Also have a look at <https://github.com/inconvergent/svgsort> which could be another great path planning tool for Inkscape.
- Also check out [vptype Free Mode](#) which can do the same and more.



# Example

Before conversion	After conversion (showing the same lines sorted plus traveling lines + conversion statistics)
	<div data-bbox="842 365 1460 1171"></div> <div data-bbox="813 1182 1484 1686"><div data-bbox="858 1205 912 1258"></div><div data-bbox="965 1205 1433 1258"><p>Inkscape has received additional data from the script executed. The script did not return an error, but this may indicate the results will not be as expected.</p></div><div data-bbox="813 1294 1372 1415"><p>WARNING:root:!!! 'vpype.Length' is deprecated, use 'vpype.LengthType' instead. Total tooling length before vpype conversion: 88927.49 mm Total traveling length before vpype conversion: 148447.54 mm Total tooling length after vpype conversion: 88927.49 mm Total traveling length after vpype conversion: 11677.09 mm Total tooling length optimized: 0.00 % Total traveling length optimized: 92.13 %</p></div><div data-bbox="1137 1653 1161 1668"><p>OK</p></div></div>