_new.geojson.template / intersection









basic2_poly_with_hole.geojson / intersection










basic3_multi_poly.geojson / intersection





basic4 multi poly with hole.geojson / intersection

basic4_multi_poly_with_hole.geojson / union

basic4_multi_poly_with_hole.geojson / diff
















fatal1.geojson / intersection



fatall.geojson / union



fatal1.geojson / diff



fatal2.geojson / intersection

$-79.894-79.892-79.89 \theta-79.888-79.886-79.884-79.88279 .880$

$-79.894-79.89279 .890-79.888-79.886-79.884-79.88279 .880$

$-79.894-79.89279 .89 \theta-79.888-79.88679 .884-79.88279 .880$

$-79.894-79.89279 .89 \theta-79.888-79.886-79.884-79.88279 .880$

$-79.894-79.89279 .890-79.888-79.886-79.884-79.88279 .880$

$-79.894-79.892-79.89 \theta-79.888-79.886-79.884-79.882-79.880$
fatal2.geojson / diff

$-79.894-79.892-79.89 \theta-79.888-79.886-79.884-79.88279 .880$

$-79.894-79.89279 .890-79.888-79.886-79.884-79.88279 .880$

$-79.894-79.89279 .89 \theta-79.888-79.886-79.884-79.88279 .880$
fatal3.geojson / intersection




fatal4.geojson / union

fatal4.geojson / intersection


filling rectangle.geojson / union

hourglasses.geojson / intersection







hourglasses.geojson / diff




intersections at endpoints.geojson / union












issue69 sub1.geojson / union





176450176500176550176600176650176700176750176800


176450176500176550176600176650176700176750176800


176450176500176550176600176650176700176750176800

This test case is a bit dubious, because the input polygons aren't closed, but it seems to work nevertheless




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$\begin{array}{llllllll}0.656 & 0.657 & 0.658 & 0.659 & 0.660 & 0.661 & 0.662 & 0.663\end{array}$

$\begin{array}{llllllll}0.656 & 0.657 & 0.658 & 0.659 & 0.660 & 0.661 & 0.662 & 0.663\end{array}$

$\begin{array}{llllllll}0.656 & 0.657 & 0.658 & 0.659 & 0.660 & 0.661 & 0.662 & 0.663\end{array}$










nested_polys2.geojson / diff



overlap loop.geojson / intersection


overlap_loop.geojson / union




overlap_y.geojson / intersection

overlap_y.geojson / union



This test case currently has a wrong result (tests for empty result).




overlapping_segments3.geojson / union

polygon_trapezoid_edge_overlap.geojson / intersection



polygon trapezoid edge overlap.geojson / union



$\begin{array}{lllll}0 & 5 & 10 & 15 & 20\end{array}$
$\begin{array}{lll}0 & 5 & 10\end{array}$
polygon trapezoid edge overlap.geojson / diff






tie.geojson / intersection




touching boxes.geojson / intersection

touching_boxes.geojson / union








xor holes2.geojson / xor


