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The code in this library is an extension of Bala Vatti's clipping algorithm:
"A generic solution to polygon clipping"
Communications of the ACM, Vol 35, Issue 7 (July 1992) pp 56-63.
<http://portal.acm.org/citation.cfm?id=129906>

Computer graphics and geometric modeling: implementation and algorithms
By Max K. Agoston Springer; 1 edition (January 4, 2005)
<http://books.google.com/books?q=vatti+clipping+agoston>

See also:

"Polygon Offsetting by Computing Winding Numbers"

Paper no. DETC2005-85513 pp. 565-575

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