

This program calculates the area of a convex polygon given the matrix of vertexes.

Example:

Calculate the area of the polygon with these vertexes:

(3,2) ; (0,0) ; (1,-1) ; (2,1) ; (3,0) ; (2,1)

Just create *matrix of vertexes* taking vertexes in sequence and enter `ptarea(matrix of vertexes)`



Try to draw the vertexes to verify the solution.

This program has been already used many times without problems. If you find any bug first assure you to have selected the English language in the Mode and not to have translated the code with any program. If the problem persists, please, let me know.

For a better and faster answer, please, enclose some screenshot of the bug: entered inputs, expected outputs, error messages, erroneous code line, Mode setting... it will help me very much!

My address is paolosilingardi@interfree.it; write **TI-Program** as Object of e-mail!

**IN ORDER TO PREVENT SPAMMING, E-MAIL WITHOUT THE CORRECT OBJECT
WILL BE AUTOMATICALLY DELETED!**

You can find all my programs at this address:

<http://www.ticalc.org/archives/files/authors/44/4458.html>.

Remember to vote this program in the site!

Paolo Silingardi