

Program: PIVOT for the TI-82 and 83 calculators.

Notes:

Pause [A]▶Frac

[A] is in matrix names.

Disp "PIVOT COLUMN="

▶Frac is in the math menu.

Input C

Disp "PIVOT ROW="

Input R

*row(1/([A](R,C)),[A],R)↵[A]

*row is in matrix ops. '↵' is the sto button

dim([A])↵↵D

↵D is a list named D. '↵' is in the list ops menu.

For(J,1,↵D(1))

↵D(1) is the number of columns in [A].

If J ≠ R

row+(-1[A](J,C),[A],R,J)↵[A]

*row+ is in matrix ops

End

Pause [A]▶Frac

To use this program, enter the tableaux into matrix [A].