

Pivot Program

- ▶ Import program “PIVOT2” onto a TI calculator.
- ▶ Insert your matrix into [A].
`2ND` `MATRIX` EDIT, [A]. After completing entries, `2ND` `QUIT`
- ▶ Select the PIVOT2 program.
`PRGM` EXEC, PIVOT2. `ENTER` `ENTER`
- ▶ You will see the matrix [A] displayed. You can scroll left/right/up/down as necessary to verify your entries.
- ▶ Hit `ENTER`, and enter the Row and Column of the entry you wish to pivot on.
- ▶ The program will show the new matrix, following the pivot operation. You can scroll to see all entries.
- ▶ Hit `ENTER` to continue pivoting.

Pivot Program: Notes

- ▶ The program does not change the matrix $[A]$.
- ▶ The pivoted matrices are stored as $[J]$.
- ▶ To halt the program, enter 0 for the row.
- ▶ If you enter the incorrect row, or you want to go back to viewing the matrix, enter any non-zero number that is not a valid row/column.