

# Inverse matrices

Inverse matrices computed with minors are very bad news for matrix sizes more than say 2 or 3.

Inverse matrices are usually bad news anyway. They waste operations, storage, and tend to decrease numerical accuracy. This is especially so for sparse matrices.

If you *really* need the inverse matrix, augment the matrix to be inverted with the unit matrix and reduce to row-canonical form. The inverse matrix will then be in the right hand side.

Partial pivoting may be used as needed.