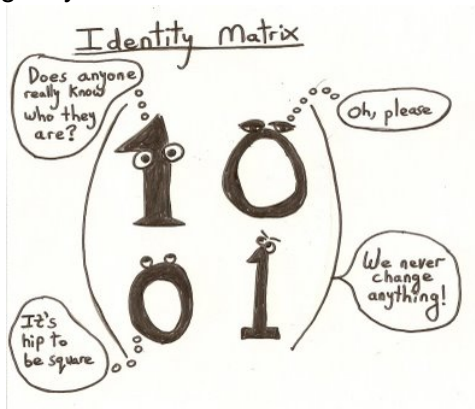Assume $A_{n \times n}$ (square) is invertible. What can you say about:

- solutions of systems of equations involving A as the coefficient matrix ($A\vec{x} = \vec{0}, A\vec{x} = \vec{b}$)?
- columns pivots of A? row pivots of A?
- Gauss-Jordan reduction of A (what A is *row equivalent* to)?

Reason using only each other.

Credit: disconsolations. Retrieved from