Source:

1 | Algebreic and Geometric Multiplicities

I missed the last ten minutes of class and had to look up what the algebreic and geometric multiplicities are. I used this source.

Also it says something about

> It is a fact that summing up the algebraic multiplicities of all the eigenvalues of an $n \times n$ matrix A gives exactly n.

Which reminds me of the fundamental theorem of algebra…