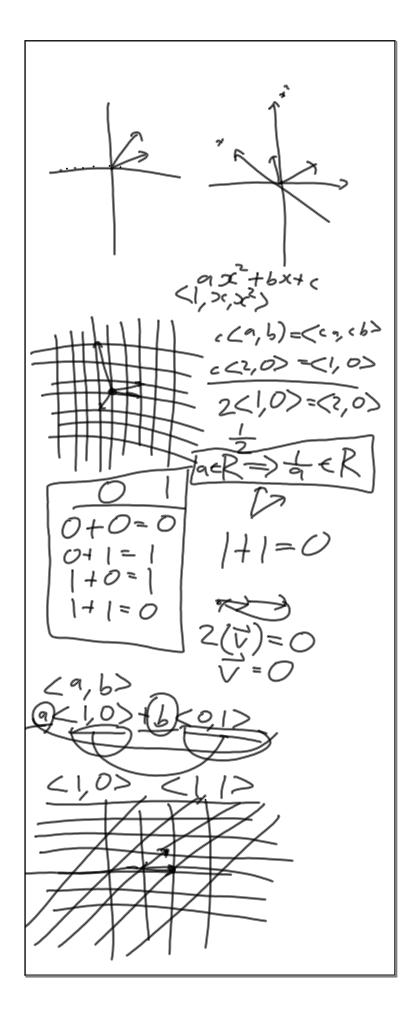
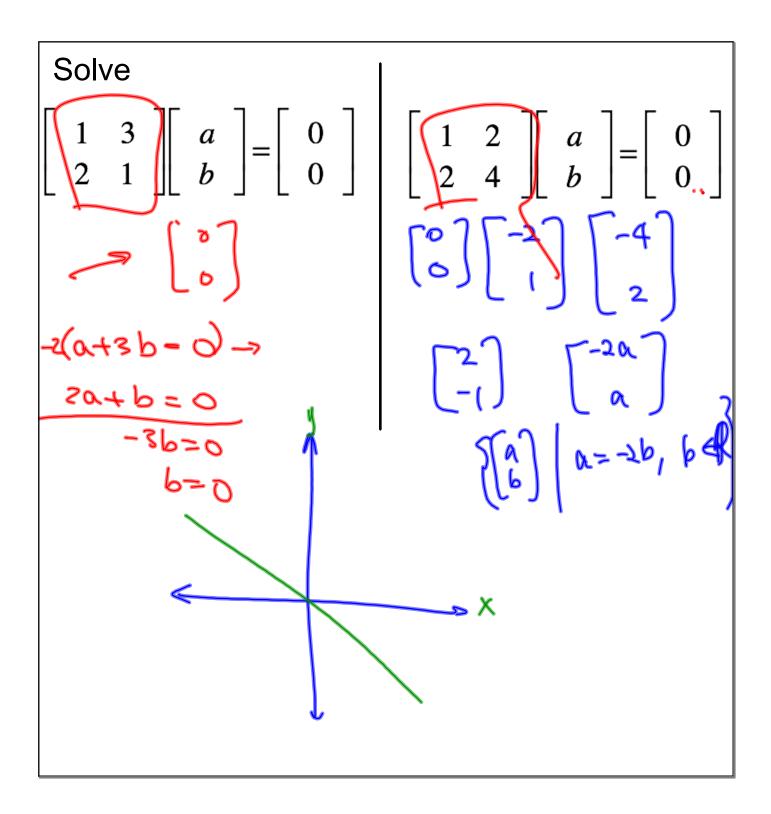
October 19, 2015





## Nullspace

The *nullspace* of a matrix consists of all vectors x such that Ax = 0. It is denoted by N(A). It is a subspace of  $\mathbb{R}^n$ , just as the column space was a subspace of  $\mathbb{R}^m$ .