

REPETITION 08/09

Theorem 2.3

The solution set of $A\vec{x} = \vec{b}$ is given by

$$\vec{x} = \vec{p} + \vec{x}_h$$

- \vec{p} is a (guessed) solution of $A\vec{x} = \vec{b}$
- \vec{x}_h is any solution of $A\vec{x} = \vec{0}$

