Math 131 Homework Assignment (04/19 – 04/23)
Assignment will be collected on 04/30 the next Friday during the class.

Key notions introduced this week:
(1) Rank, nullity, rank equation;
(2) Linear transformations;
(1) Invertible linear transformation and inverse linear transformation;
(2) Projection, collapse;
(3) Rotation, reflection, expansion, contraction, shear.

Homework problems:
§2.2. 2, 3, 8, 9;
§2.3. 1, 3, 5, 10, 14, 21;
§2.4. 1, 2, 4, 6.