

## **2-5520 Theory of Mechanisms**

### Glossary

for bachelors study in 3rd year-classis, summer semester

Lecturer: Assoc. Prof. František Palčák, PhD., ÚAMM 02010

### **Lecture 7: Graphical methods of Poissont's decomposition and the simultaneous motions**

#### **Sections in Lecture 7:**

S1 Graphical methods of Poissont's decomposition of general planar motion of the body

S2 Decomposition of the body general planar motion to the simultaneous motions

S3 Application in the mechanisms.

#### **S1 Graphical methods of Poissont's decomposition of general planar motion of the body**

#### **S2 Decomposition of the body general planar motion to the simultaneous motions**

Carying motion

Decomposition of the body general planar motion to the simultaneous fictive carying motion and fictive local relative motion application in the mechanisms.

Local relative motion

#### **S3 Applications in the mechanisms.**