ESF II project of the University of West Bohemia in Pilsen,

reg. number: CZ.02.2.69/0.0/0.0/18_056/0013239



EUROPEAN UNION
European Structural and Investment Funds
Operational Programme Research,
Development and Education



ECONOMY AND MANAGEMENT IN POWER ENGINEERING

For practice of the 5th lecture

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Ex. – for practise

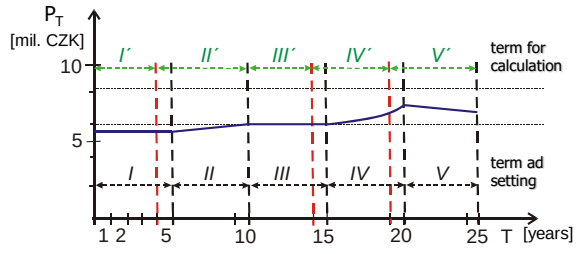
- **Exercise:**
  - Calculate profit of the incomes in economic life time T_{LT} = ***25 years***. Its time behaviour is visible in the fallowing table. Time factor is ***q = 1,05***.

T [year]	*1 – 5*	*6-10*	*11-15*	*16 – 20*	*21 – 25*
P_T [mil. KCZ]	*5,6*	*D = 0,1*	*const.*	*β = 2%*	*D = -0,1*

Remark: Presumption is that the change in the 1st year of the term did not **come !!!**

Ex. - for practise (2)

- Figure:



$$P_{T_\Sigma} = \sum_{1}^{4} P_T^{I} + \sum_{5}^{10} P_T^{II} + \sum_{11}^{14} P_T^{III} + \sum_{15}^{19} P_T^{IV} + \sum_{20}^{25} P_T^{V}$$

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