

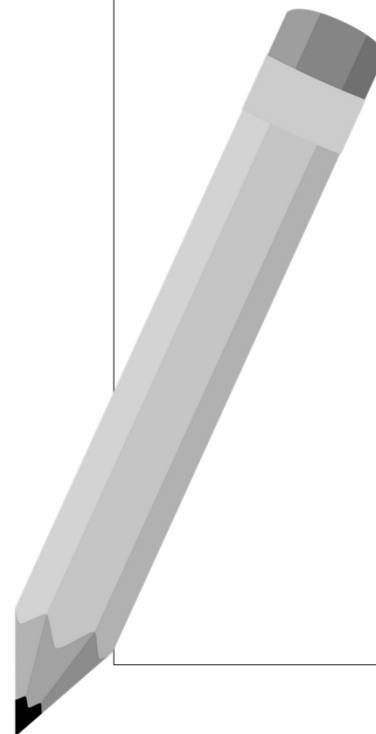
CÁLCULO FINANCEIRO

Capítulo II – Rendas financeiras
ASPETOS TÉCNICOS DE CÁLCULO

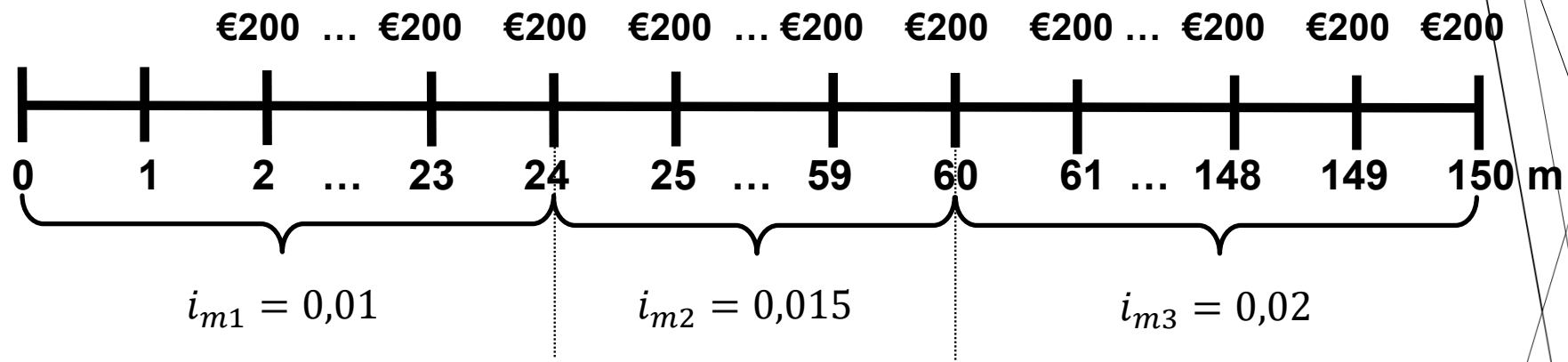


Rendas com taxas de juro efetivas variáveis

Capítulo II – Rendas financeiras
ASPETOS TÉCNICOS DE CÁLCULO



Rendas com taxas de juro efetivas variáveis

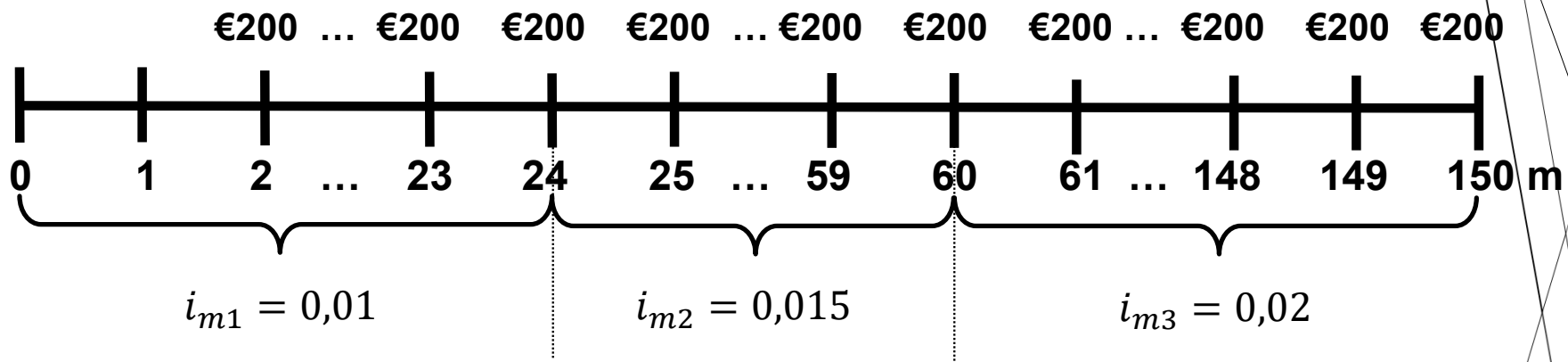


Qual é o capital equivalente no momento 0?

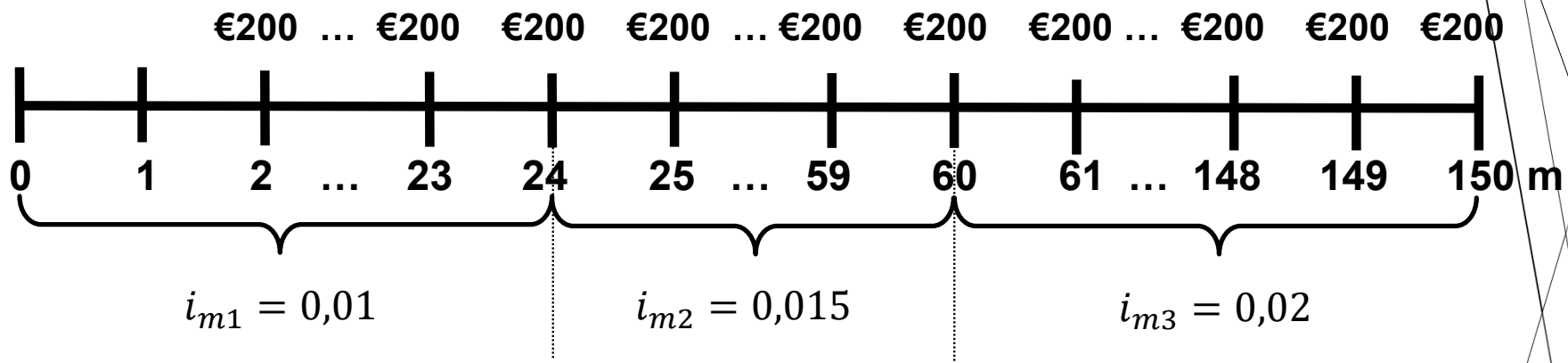
Contar termos de uma renda

$$n = \begin{array}{c} \text{momento em} \\ \text{que ocorre o} \\ \text{último capital} \end{array} - \begin{array}{c} \text{momento em} \\ \text{que ocorre o} \\ \text{primeiro capital} \end{array} + 1$$

Rendas com taxas de juro efetivas variáveis



Rendas com taxas de juro efetivas variáveis



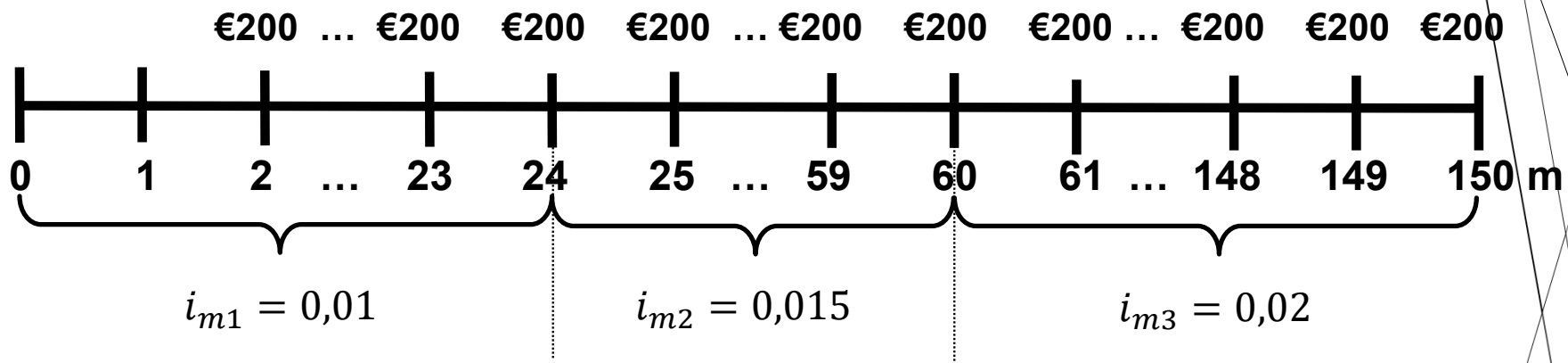
$$n = 150 - 2 + 1 = 149$$

Valor atual de uma renda temporária com termos constantes

$$V_n = t \times \underbrace{\left[\frac{1 - (1 + i)^{-n}}{i} \right]}$$

$a_{\overline{n}|i}$

Rendas com taxas de juro efetivas variáveis

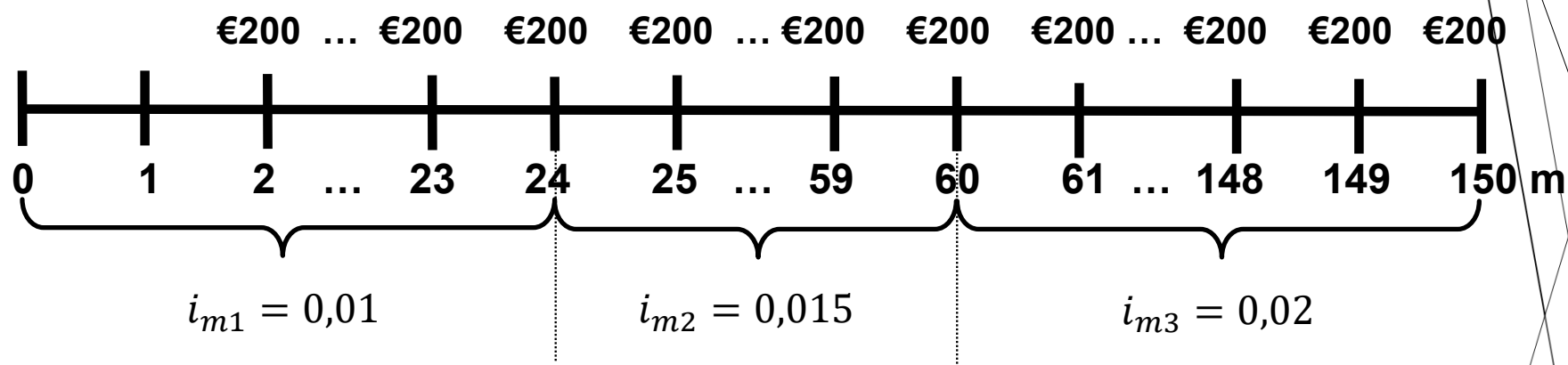


$$n = 150 - 2 + 1 = 149$$

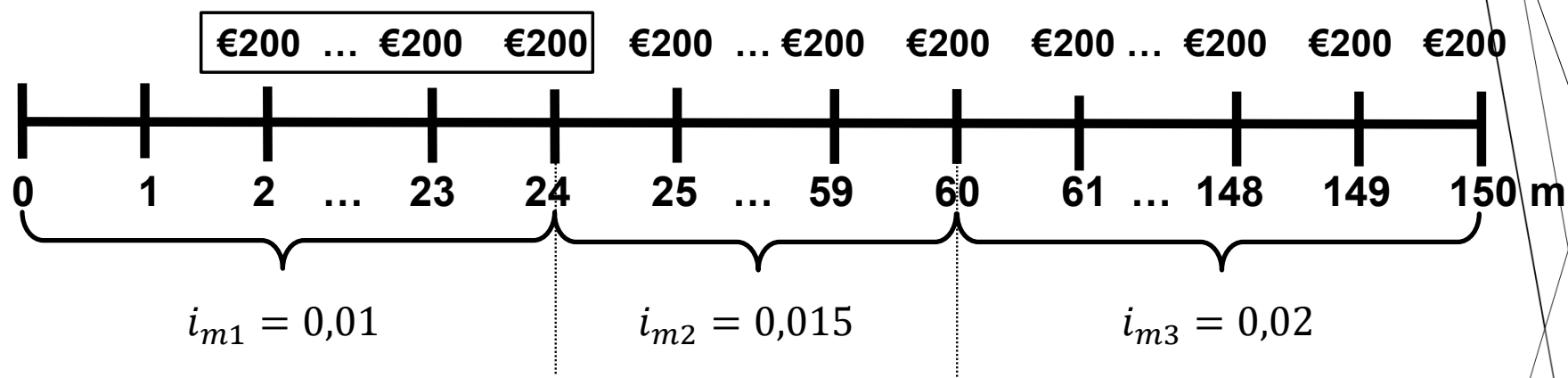
PRIMEIRA ABORDAGEM

Incluir SEMPRE, no número de termos, o último capital de cada intervalo, sempre que haja mudança de taxa.

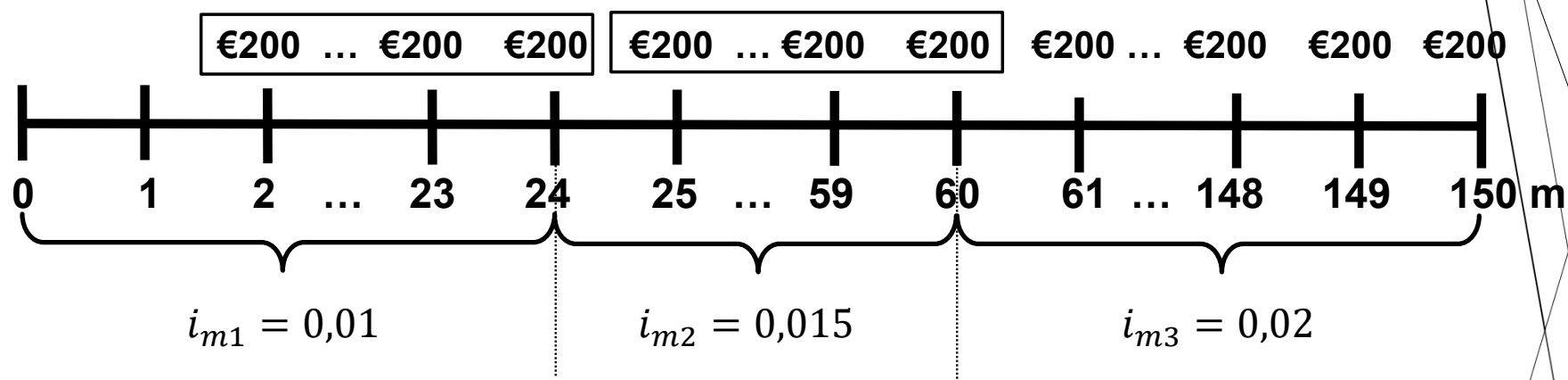
Rendas com taxas de juro efetivas variáveis



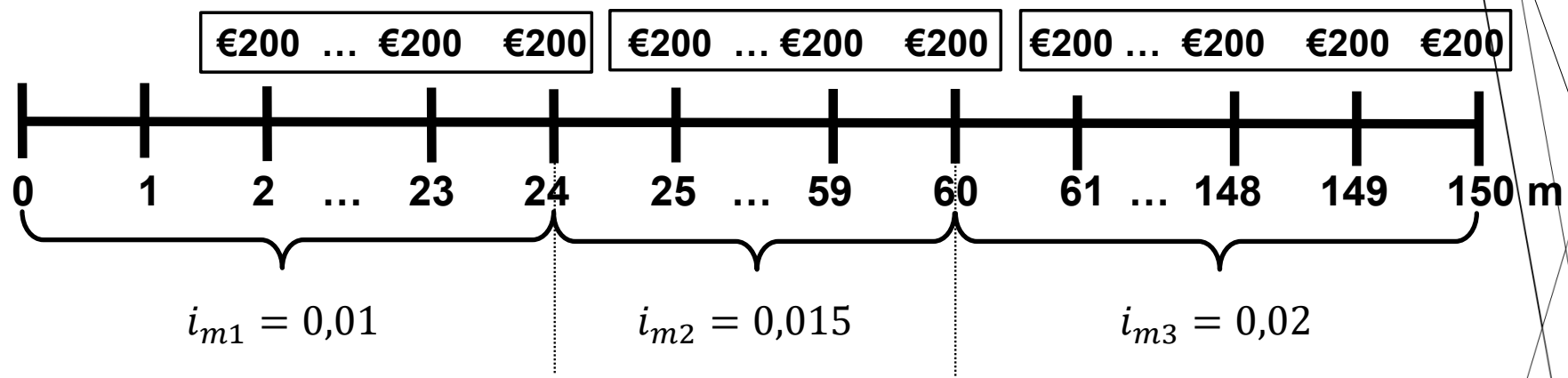
Rendas com taxas de juro efetivas variáveis



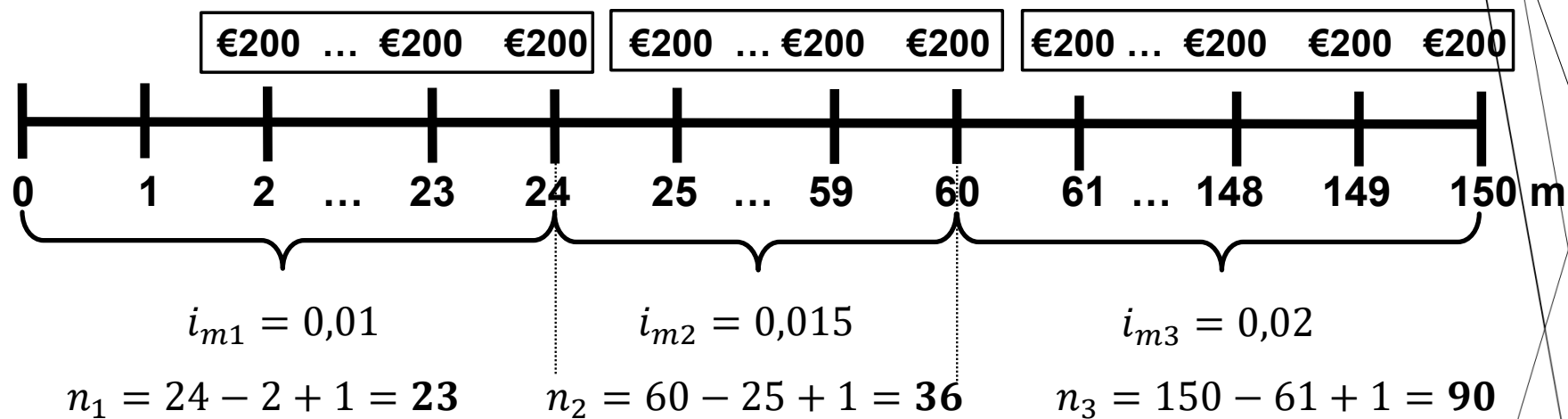
Rendas com taxas de juro efetivas variáveis



Rendas com taxas de juro efetivas variáveis



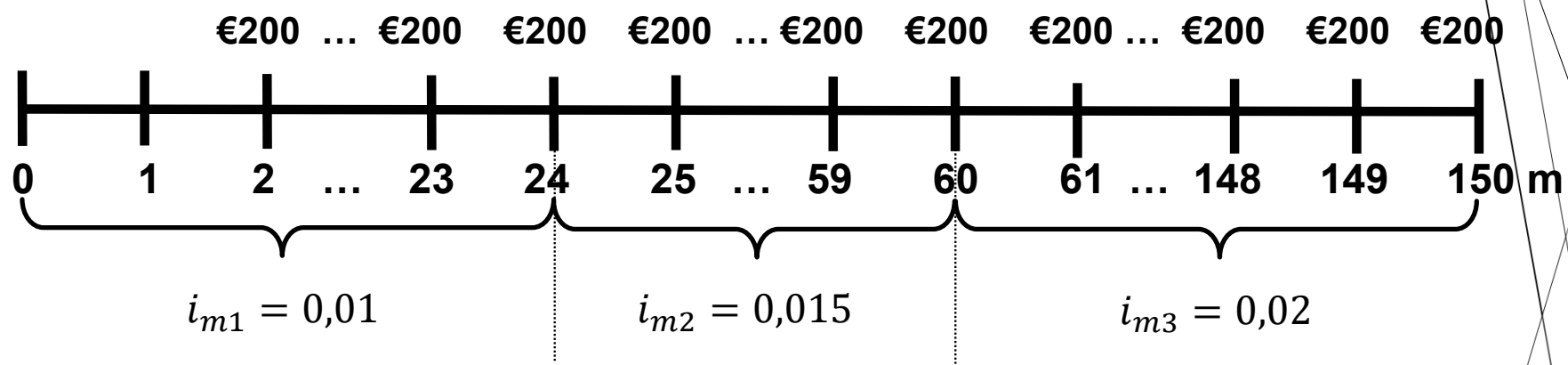
Rendas com taxas de juro efetivas variáveis



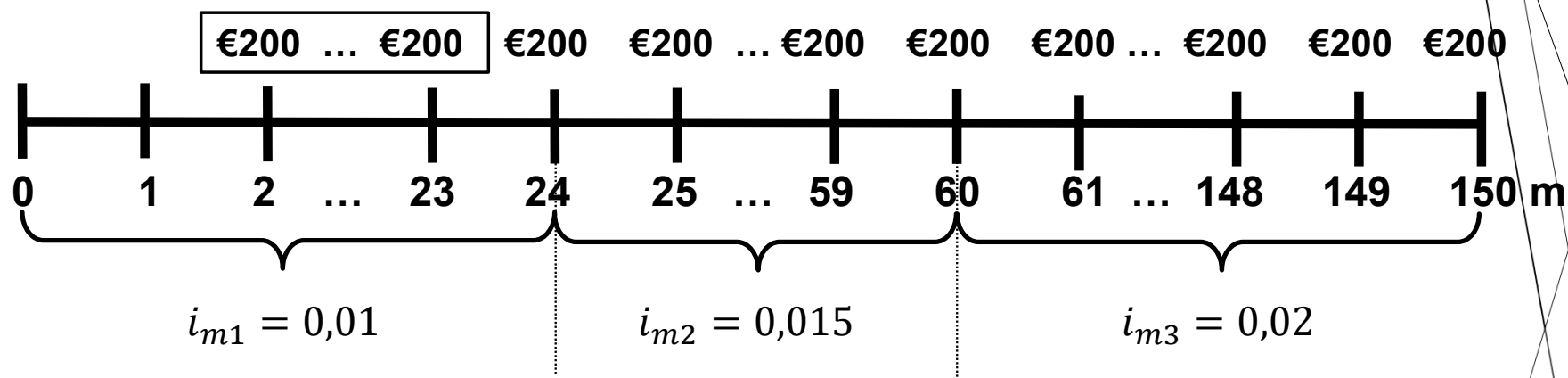
SEGUNDA ABORDAGEM

NUNCA incluir, no número de termos, o último capital de cada intervalo, sempre que haja mudança de taxa.

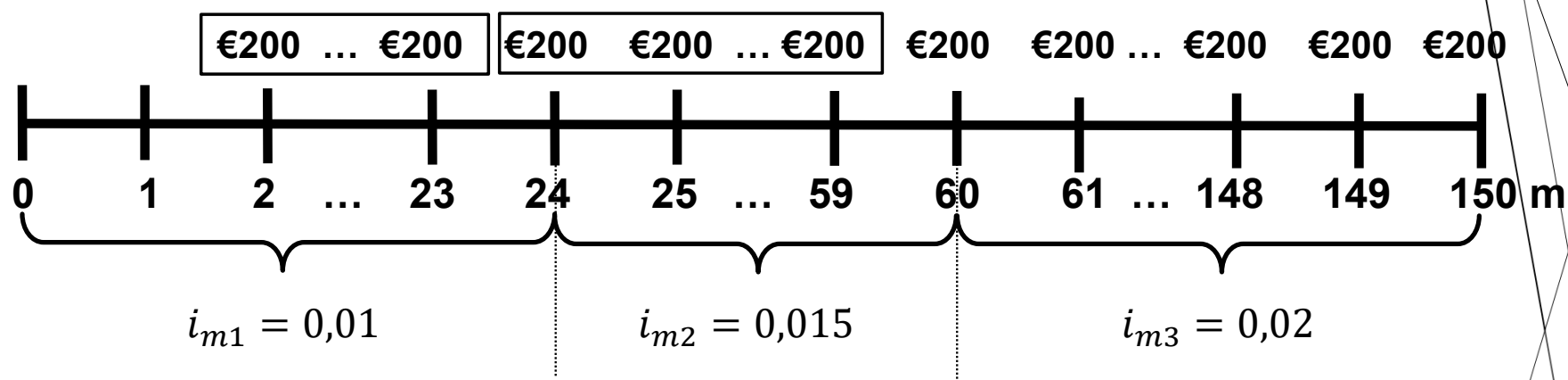
Rendas com taxas de juro efetivas variáveis



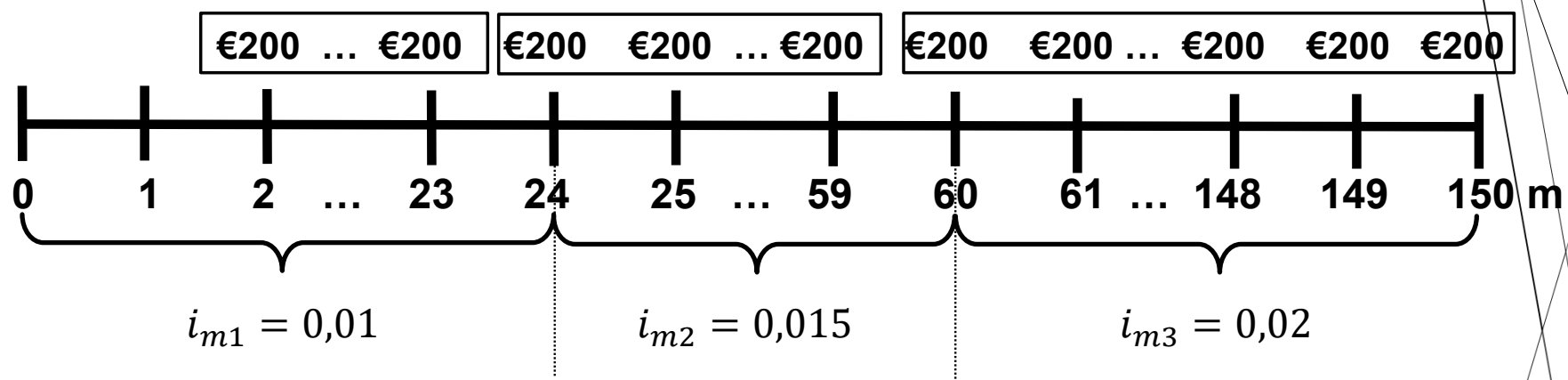
Rendas com taxas de juro efetivas variáveis



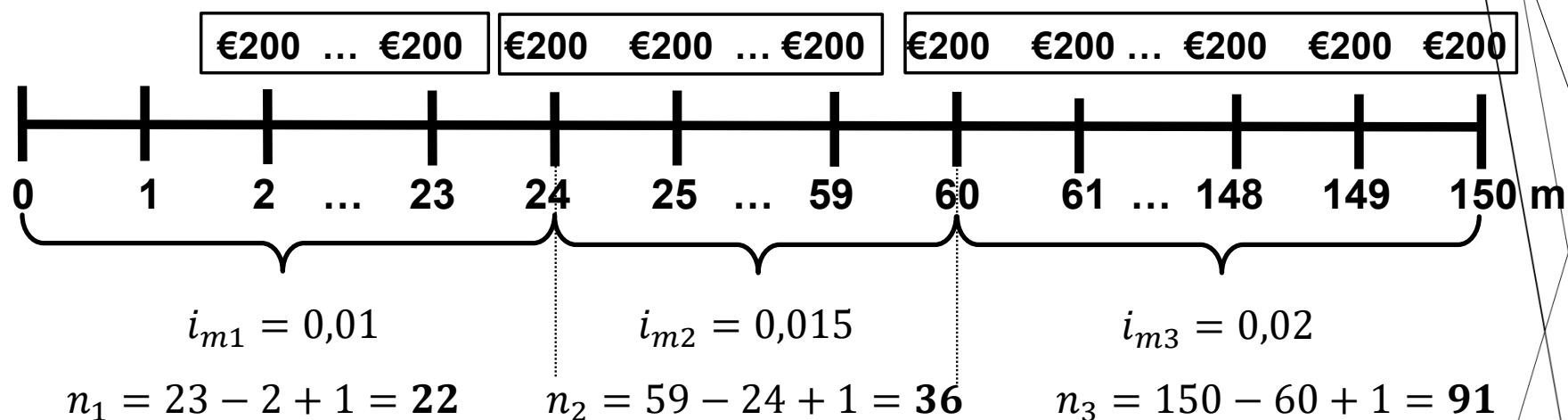
Rendas com taxas de juro efetivas variáveis



Rendas com taxas de juro efetivas variáveis

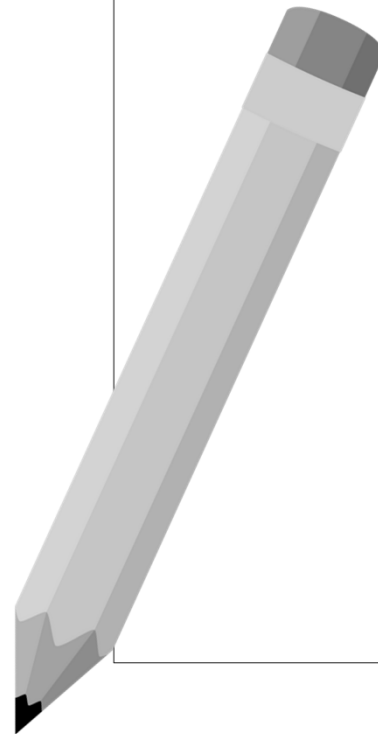


Rendas com taxas de juro efetivas variáveis

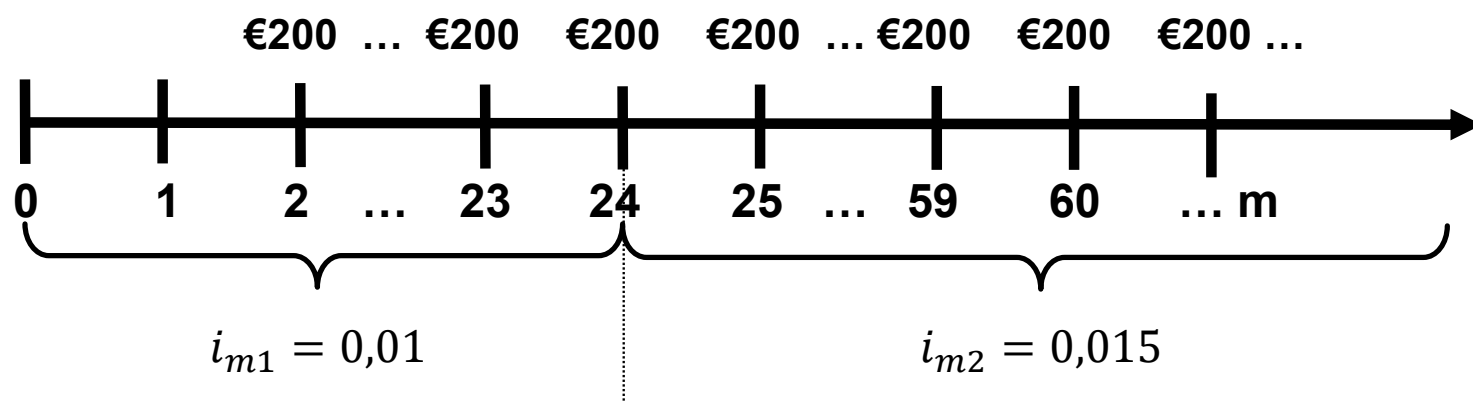


Rendas perpétuas com taxas de juro efetivas variáveis

Capítulo II – Rendas financeiras
ASPETOS TÉCNICOS DE CÁLCULO

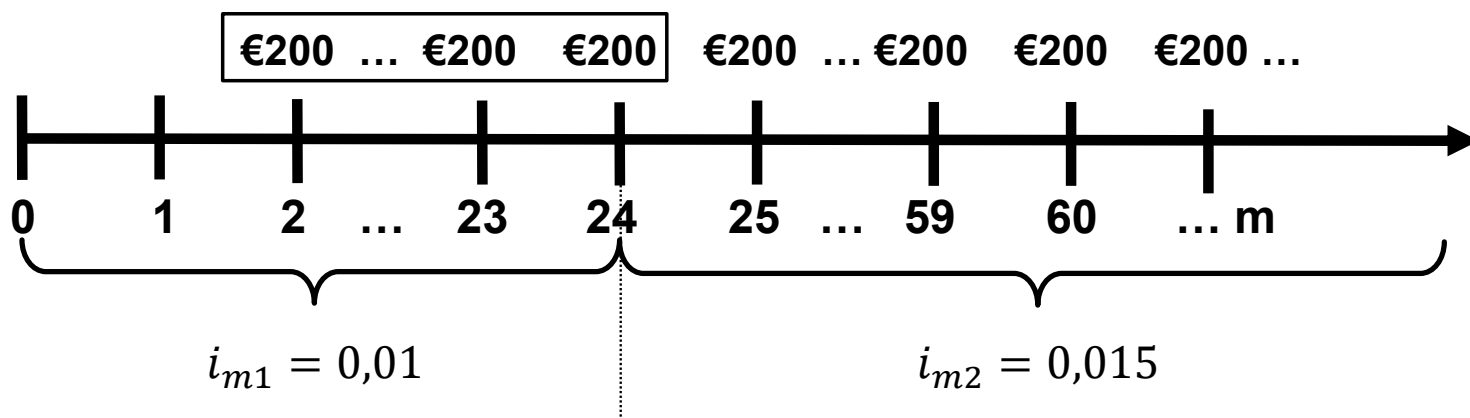


Perpetuidades com taxas variáveis



Qual é o capital equivalente no momento 0?

Perpetuidades com taxas variáveis



Perpetuidades com taxas variáveis

