```
40) rumerpaussine cymenor Pumana Onpegenesine
       learninana no Pumaray.
 onp. (onpegenence ompregna) fryems [a; 6] ∈ R ompregen, Torga
      T: Xo=a LX1L.... LXn=b payoueauxe ompregna [a;b] ma
       [xo, x1], [x1, x2], .... [xn-1; xn] [q,6] = [x0, x1] U[x1 x2] U...t. [xn-1; xn]
      \Delta X_{K} = X_{M} - X_{K-1}, K = 1... h, \mathcal{N}_{\tau} = \max_{1 \le X} \Delta X_{K} - paberore (grund n-10 nogos pegna)
                                                               Гразвиения.
Ont (Mimerpansione cynnico Puenana) J.

Ryomo Hx) onpeg-a ma [a; 6] y T; a=xo<x1<...<xn=6-pajouenne
[a; 6]
     Ambepeur morny Ex E [Xxx ] Xx ] k=1... n
     Cynecea: I(T,f) = \sum_{n=1}^{\infty} f(\vec{\xi}) x_n = f(\vec{\xi}) \Delta x_1 + ... + f(\vec{\xi}) \Delta x_n - may-en
Oup. Ryoms f(x) onp-a na [a,6] u Alim I(T,f)=I, I ER
       morga robeprem, umo grynnique sax) unimerpupyenia
       no Pumany na [a;6], I maj-en enp. noemerpaneen
               T = \int_{a}^{b} f(x) dx. \int_{a}^{b} f(x, t) \Rightarrow \forall t > 0, \int_{a}^{b} f(x) dx. \int_{a}^{b} f(x) dx.
        em grun f(x) ma [a,6].
```

There is $f(x) \in \mathbb{F}_{[a:b]} = \mathbb{F}_{[a:b]} = \mathbb{F}_{[a:b]}$ $f(x) \in \mathbb{F}_{[a:b]} = \mathbb{F}_{[a:b$

Cong. $\int_{\alpha}^{6} f(x) dx = 0$, $\int_{6}^{4} f(x) dx = -\int_{6}^{6} f(x) dx$.