DEF: 
$$F(s) = \int_{0}^{\infty} e^{-st} f(t) dt$$
 | the seakoji vrijedi

10  $\frac{1}{s}$  to  $\frac{1}{s^{2}}$  the  $\frac{n!}{s^{n+1}}$  ext

$$\frac{1}{\sqrt{3}}$$
  $\frac{1}{\sqrt{3}}$   $\frac{1}{\sqrt{3}}$ 

 $f(at) \leftarrow \frac{1}{a} F(\frac{s}{a})$ 

(-tn) {(t) o- Fn(cs)

( f, x f2 ) (+) == F, (s) · F, (s)

E-atf(+) o + (sta) priguocuje

f(+-a) u (+-a) o --- e-as F(s) pomak

integriranze slike: It & (a) alt o-

$$f(t) \circ -F'(s) deriv u dougen poemuju$$

$$f(t) = \int_{s}^{\infty} F(s) ds integriranji slike$$

virigidi i komutationest i assaujationest 
$$(\sharp_1 \times \sharp_2 \times \dagger) \in (\sharp_2 \times \sharp_1)(\dagger) \qquad i \qquad (\sharp_1 \times \sharp_2) \times \sharp_3 = \sharp_1 \times (\sharp_2 \times \sharp_3)$$

KONVOLUCISA:  $(f_1 * f_2)(f) = \int_{\Gamma} f_1(J) f_2(t-T) dJ$