Tabella delle trasformate di Laplace

$f(t)$	$F(s)$
$\delta(t)$	1
$u(t)$	$\frac{1}{s}$
$tu(t)$	$\frac{1}{s^2}$
$t^n u(t)$	$\frac{n!}{s^{n+1}}$
$e^{\lambda t}u(t)$	$\frac{1}{s-\lambda}$
$te^{\lambda t}u(t)$	$\frac{1}{(s-\lambda)^2}$
$t^n e^{\lambda t}u(t)$	$\frac{n!}{(s-\lambda)^{n+1}}$
$u(t)\cos(bt)$	$\frac{s}{s^2+b^2}$
$u(t)\sin(bt)$	$\frac{b}{s^2+b^2}$
$e^{-at}u(t)\cos(bt)$	$\frac{s+a}{(s+a)^2+b^2}$
$e^{-at}u(t)\sin(bt)$	$\frac{b}{(s+a)^2+b^2}$