

[> <i>restart</i>			
[> $f(t) := 1$		$f(t) := 1$	(1)
[> <i>with(inttrans);</i>			
[ <i>[addtable, fourier, fouriercos, fouriersin, hankel, hilbert, invfourier, invhilbert, invlaplace,</i>			(2)
[ <i>invmellin, laplace, mellin, savetable]</i>			
[> $F(s) := \text{laplace}(f(t), t, s)$		$F(s) := \frac{1}{s}$	(3)
[> $g(t) := t \cdot 3;$		$g(t) := t^3$	(4)
[> $G(s) := \text{laplace}(g(t), t, s)$		$G(s) := \frac{6}{s^4}$	(5)
[> $h(t) := \exp(4 \cdot t)$		$h(t) := e^{4t}$	(6)
[> $H(s) := \text{laplace}(h(t), t, s)$		$H(s) := \frac{1}{s - 4}$	(7)
[> $j(t) := \cos(5 \cdot t);$		$j(t) := \cos(5 t)$	(8)
[> $J(s) := \text{laplace}(j(t), t, s)$		$J(s) := \frac{s}{s^2 + 25}$	(9)
[> $k(t) := \sin(5 \cdot t);$		$k(t) := \sin(5 t)$	(10)
[> $K(s) := \text{laplace}(k(t), t, s)$		$K(s) := \frac{5}{s^2 + 25}$	(11)
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