

```

[> restart
[> with(inttrans)
[addtable, fourier, fouriercos, fouriersin, hankel, hilbert, invfourier, invhilbert, invlaplace,
inv mellin, laplace, mellin, savetable, setup]
[> f := exp( -6·t)
[> F := laplace(f, t, s)
[> g := Pi
[> G := laplace(g, t, s)
[> h := 1
[> HH := laplace(h, t, s)
[> j := t
[> J := laplace(j, t, s)
[> l := t^2
[> L := laplace(l, t, s)
[> m := t^3
[> M := laplace(m, t, s)
[>

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$$f := e^{-6t} \quad (2)$$

$$F := \frac{1}{s+6} \quad (3)$$

$$g := p \quad (4)$$

$$G := \frac{p}{s} \quad (5)$$

$$h := 1 \quad (6)$$

$$HH := \frac{1}{s} \quad (7)$$

$$j := t \quad (8)$$

$$J := \frac{1}{s^2} \quad (9)$$

$$l := t^2 \quad (10)$$

$$L := \frac{2}{s^3} \quad (11)$$

$$m := t^3 \quad (12)$$

$$M := \frac{6}{s^4} \quad (13)$$