

A/A	$f(kT)$	$F(s) = \int_0^{\infty} f(t)e^{-st} dt$	$F(z) = \sum_{k=-\infty}^{\infty} f(kT)z^{-k}$
25	$1 - (1+akT)e^{-akT}$	$\frac{a^2}{s(s+a)^2}$	$\frac{z}{z-1} - \frac{z}{z-e^{-aT}} - \frac{aTze^{-aT}}{(z-e^{-aT})^2}$
26	$b - be^{-bkT} + a(a-b)kTe^{-akT}$	$\frac{a^2(s+b)}{s(s+a)^2}$	$\frac{bz}{z-1} - \frac{bz}{z-e^{-aT}} + \frac{a(a-b)Te^{-aT}z}{(z-e^{-aT})^2}$
27	$e^{-bkT} - e^{-akT} + (a-b)kTe^{-akT}$	$\frac{(a-b)^2}{(s+b)(s+a)^2}$	$\frac{z}{z-e^{-bT}} - \frac{z}{z-e^{-aT}} + \frac{(a-b)Te^{-aT}z}{(z-e^{-aT})^2}$
28	$e^{-akT} \eta \mu \omega_0 kT$	$\frac{\omega_0}{(s+a)^2 + \omega_0^2}$	$\frac{ze^{-aT} \eta \mu \omega_0 T}{z^2 - 2ze^{-aT} \cos \omega_0 T + e^{-2aT}}$
29	$e^{-akT} \sigma \nu \omega_0 kT$	$\frac{s+a}{(s+a)^2 + \omega_0^2}$	$\frac{z^2 - ze^{-aT} \cos \omega_0 T}{z^2 - 2ze^{-aT} \cos \omega_0 T + e^{-2aT}}$
30	$e^{-hkT} - e^{-akT} \tau \epsilon \mu \theta \sin(\omega_0 kT - \theta)$ οπου $\theta = \epsilon \phi^{-1} \left[-\frac{b-a}{\omega_0} \right]$	$\frac{(a-b)^2 + \omega_0^2}{(s+b) [(s+a)^2 + \omega_0^2]}$	$\frac{z}{z \cdot e^{-bT}} - \frac{z^2 - ze^{-aT} \tau \epsilon \mu \theta \sin(\omega_0 T - \theta)}{z^2 - 2ze^{-aT} \cos \omega_0 T + e^{-2aT}}$
31	$1 - e^{-akT} \tau \epsilon \mu \theta \sin(\omega_0 kT + \theta)$ οπου $\theta = \epsilon \phi^{-1} \left[-\frac{a}{\omega_0} \right]$	$\frac{a^2 + \omega_0^2}{s [(s+a)^2 + \omega_0^2]}$	$\frac{z}{z-1} - \frac{z^2 - ze^{-aT} \tau \epsilon \mu \theta \sin(\omega_0 T + \theta)}{z^2 - 2ze^{-aT} \cos \omega_0 T + e^{-2aT}}$
32	$b - be^{-akT} \tau \epsilon \mu \theta \sin(\omega_0 kT + \theta)$ οπου $\theta = \epsilon \phi^{-1} \left[\frac{a^2 + \omega_0^2 - ab}{b \omega_0} \right]$	$\frac{(a^2 + \omega_0^2)(s+b)}{s [(s+a)^2 + \omega_0^2]}$	$\frac{bz}{z-1} - \frac{b [z^2 - ze^{-aT} \tau \epsilon \mu \theta \sin(\omega_0 T + \theta)]}{z^2 - 2ze^{-aT} \cos \omega_0 T + e^{-2aT}}$