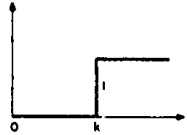

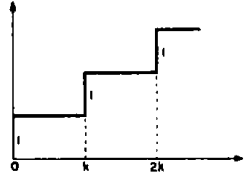
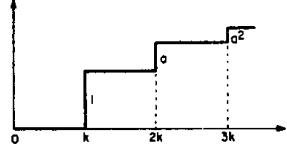
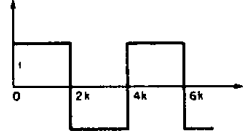

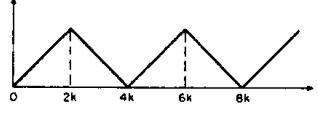
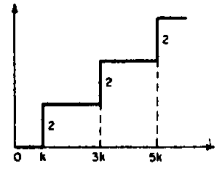


	$f(s)$		$F(t)$	
29.3.58	$(\sqrt{s^2+a^2}-s)^k \quad (k>0)$		$\frac{ka^k}{t} J_k(at)$	9
29.3.59	$\frac{(s-\sqrt{s^2-a^2})^\nu}{\sqrt{s^2-a^2}} \quad (\nu>-1)$		$a^\nu I_\nu(at)$	9
29.3.60	$\frac{1}{(s^2-a^2)^k} \quad (k>0)$		$\frac{\sqrt{\pi}}{\Gamma(k)} \left(\frac{t}{2a}\right)^{k-\frac{1}{2}} I_{k-\frac{1}{2}}(at)$	6, 10
29.3.61	$\frac{1}{s} e^{-ks}$		$u(t-k)$	
29.3.62	$\frac{1}{s^2} e^{-ks}$		$(t-k)u(t-k)$	
29.3.63	$\frac{1}{s^\mu} e^{-ks} \quad (\mu>0)$		$\frac{(t-k)^{\mu-1}}{\Gamma(\mu)} u(t-k)$	6
29.3.64	$\frac{1-e^{-ks}}{s}$		$u(t)-u(t-k)$	
29.3.65	$\frac{1}{s(1-e^{-ks})} = \frac{1+\coth \frac{1}{2}ks}{2s}$		$\sum_{n=0}^{\infty} u(t-nk)$	
29.3.66	$\frac{1}{s(e^{ks}-a)}$		$\sum_{n=1}^{\infty} a^{n-1} u(t-nk)$	
29.3.67	$\frac{1}{s} \tanh ks$		$u(t) + 2 \sum_{n=1}^{\infty} (-1)^n u(t-2nk)$	
29.3.68	$\frac{1}{s(1+e^{-ks})}$		$\sum_{n=0}^{\infty} (-1)^n u(t-nk)$	
29.3.69	$\frac{1}{s^2} \tanh ks$		$t u(t) + 2 \sum_{n=1}^{\infty} (-1)^n (t-2nk) u(t-2nk)$	
29.3.70	$\frac{1}{s \sinh ks}$		$2 \sum_{n=0}^{\infty} u[t-(2n+1)k]$	
29.3.71	$\frac{1}{s \cosh ks}$		$2 \sum_{n=0}^{\infty} (-1)^n u[t-(2n+1)k]$	