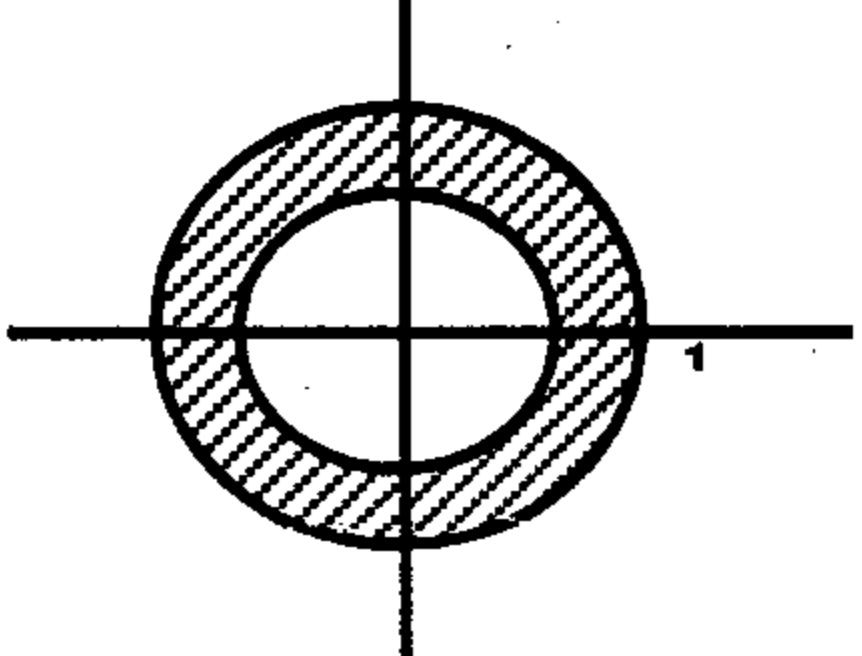
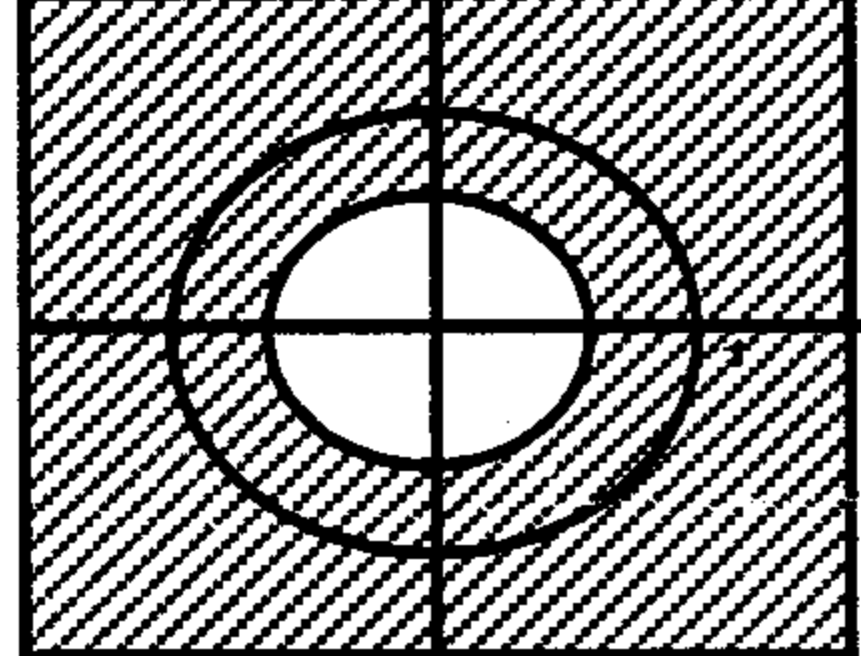


デジタル信号処理の基礎 正誤表

頁	行, 式	誤	正
19	式 (2. 5)	$= \sum_{p=0}^4 x(p)\delta(4-p)$	$= \sum_{p=0}^4 x(p)h(4-p)$
19	式 (2. 6)	$y(n) = \sum_{p=-\infty}^{\infty} x(n-q)h(q)$	$y(n) = \sum_{q=-\infty}^{\infty} x(n-q)h(q)$
28	下から 11行目	$e^{-p} = \frac{a}{a+1}$	$e^{-1} = \frac{a}{a+1}$
50	下から 2行目	$c_k = \frac{1}{T_0} \int_{-T_0}^{T_0} \tilde{x}(t)e^{-jk\omega_0 t} dt = \frac{1}{T_0} \int_{-T_0}^{T_0} x(t)e^{-jk\omega_0 t} dt = \dots$	$c_k = \frac{1}{T_0} \int_{-T_0/2}^{T_0/2} \tilde{x}(t)e^{-jk\omega_0 t} dt = \frac{1}{T_0} \int_{-T_0/2}^{T_0/2} x(t)e^{-jk\omega_0 t} dt = \dots$
52	下から 5行目	$x(t) = \sum_{k=-\infty}^{\infty} \delta(t - nT)$	$x(t) = \sum_{n=-\infty}^{\infty} \delta(t - nT)$
55	8行目	$x(t)e^{-j\omega_0 t}$	$x(t)e^{j\omega_0 t}$
66	例題4. 1	$x(n) = 1 + \sin\left(\frac{2\pi}{N}n\right) + 3\cos\left(\frac{2\pi}{N}n\right) + \cos\left(\frac{4\pi}{N}n + \frac{\pi}{2}\right)$	$x(n) = 1 + \sin\left(\frac{2\pi}{N}n\right) + 3\cos\left(\frac{2\pi}{N}n\right) + \cos\left(\frac{4\pi}{N}n + \frac{\pi}{2}\right)$
68	式 (4. 17)	$c_k = \frac{1}{N} \sum_{n=(N)} \tilde{x}(n)e^{-jk(2\pi/N)n}$	$c_k = \frac{1}{N} \sum_{n=(N)} \tilde{x}(n)e^{-jk(2\pi/N)n}$
88	式 (5. 9)	$X(s) = \frac{1}{s+a} - \frac{1}{s-a} = \frac{2a}{s^2 - a^2}$	$X(s) = \frac{1}{s+a} - \frac{1}{s-a} = \frac{-2a}{s^2 - a^2}$
100	図6. 10		
108	9, 15行目	$x(n) = \sum_{k=0}^{\infty} a_k z_k^n$	$x(n) = \sum_{k=0}^{\infty} a_k z_k^n$
108	式 (6. 25)	$y(n) = \sum_{k=0}^{\infty} a_k H(z_k) z_k^p$	$y(n) = \sum_{k=0}^{\infty} a_k H(z_k) z_k^n$