

第1版第2刷 正誤表

(2023.11.11 更新)

頁	誤	正
98	<p>Figure 7.15(b) shows three step response curves for a system. The y-axis represents the output y (ranging from 0.00 to 1.00) and the x-axis represents time t (ranging from 0 to 5). The legend indicates three curves: Binomial coeff. (solid line), Butterworth (dashed line), and ITAE (dash-dot line). The Binomial curve rises smoothly to 1.0. The Butterworth curve has a small overshoot. The ITAE curve has a significant overshoot and oscillation before settling at 1.0.</p>	<p>Figure 7.15(b) shows three step response curves for a system. The y-axis represents the output y (ranging from 0.00 to 1.00) and the x-axis represents time t (ranging from 0 to 5). The legend indicates three curves: Binomial coeff. (solid line), Butterworth (dashed line), and ITAE (dash-dot line). The Binomial curve rises smoothly to 1.0. The Butterworth curve has a small overshoot. The ITAE curve has a significant overshoot and oscillation before settling at 1.0.</p>
143	$r(t) = r_0 + r_1t + r_2t^2 + \cdots + r_l t^l$	$r(t) = r_0 + r_1t + r_2t^2 + \cdots + r_{l-1}t^{l-1}$
143	$d(t) = d_0 + d_1t + d_2t^2 + \cdots + d_l t^l$	$d(t) = d_0 + d_1t + d_2t^2 + \cdots + d_{l-1}t^{l-1}$
156 (11)	$\begin{bmatrix} \mathbf{x} \\ \hat{\mathbf{x}} \end{bmatrix} = \begin{bmatrix} \mathbf{I} & \mathbf{O} \\ \mathbf{I} & -\mathbf{I} \end{bmatrix} \begin{bmatrix} \mathbf{x} \\ \mathbf{e} \end{bmatrix}$	$\begin{bmatrix} \mathbf{x} \\ \hat{\mathbf{x}} \end{bmatrix} = \begin{bmatrix} \mathbf{I} & \mathbf{O} \\ \mathbf{I} & \mathbf{I} \end{bmatrix} \begin{bmatrix} \mathbf{x} \\ \mathbf{e} \end{bmatrix}$
193	$\mathcal{W}_S(s) = \frac{1}{(s + 0.5)^2}$	$\mathcal{W}_S(s) = \frac{1}{(s + 0.1)^2}$