

第1版第2刷 正誤表

(2022.6.19 更新)

頁	誤	正
98	<p>Figure 7.15(b) shows the step response curves for three different control methods: Binomial coefficient (solid line), Butterworth (dashed line), and ITAE (dash-dot line). The y-axis represents the output y from 0.00 to 1.00, and the x-axis represents time t from 0 to 5. The Binomial curve rises smoothly to 1.0. The Butterworth curve overshoots slightly around $t=1.5$. The ITAE curve has the longest rise time, reaching 1.0 around $t=3.5$.</p>	<p>Figure 7.15(b) shows the step response curves for three different control methods: Binomial coefficient (solid line), Butterworth (dashed line), and ITAE (dash-dot line). The y-axis represents the output y from 0.00 to 1.00, and the x-axis represents time t from 0 to 5. The Binomial curve rises smoothly to 1.0. The Butterworth curve overshoots slightly around $t=1.5$. The ITAE curve has the longest rise time, reaching 1.0 around $t=3.5$.</p>
143	$r(t) = r_0 + r_1 t + r_2 t^2 + \cdots + r_l t^l$	$r(t) = r_0 + r_1 t + r_2 t^2 + \cdots + r_{l-1} t^{l-1}$
143	$d(t) = d_0 + d_1 t + d_2 t^2 + \cdots + d_l t^l$	$d(t) = d_0 + d_1 t + d_2 t^2 + \cdots + d_{l-1} t^{l-1}$
156 (11)	$\begin{bmatrix} x \\ \hat{x} \end{bmatrix} = \begin{bmatrix} I & O \\ I & -I \end{bmatrix} \begin{bmatrix} x \\ e \end{bmatrix}$	$\begin{bmatrix} x \\ \hat{x} \end{bmatrix} = \begin{bmatrix} I & O \\ I & I \end{bmatrix} \begin{bmatrix} x \\ e \end{bmatrix}$