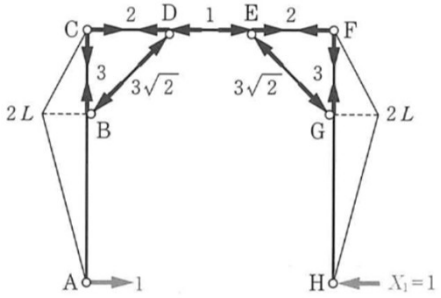
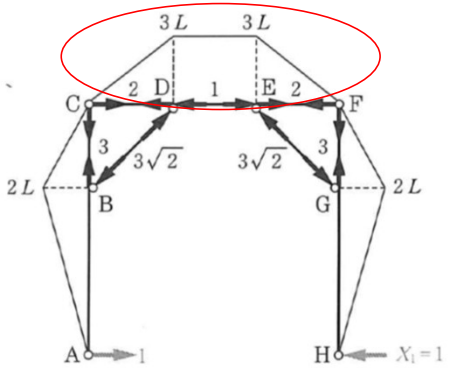
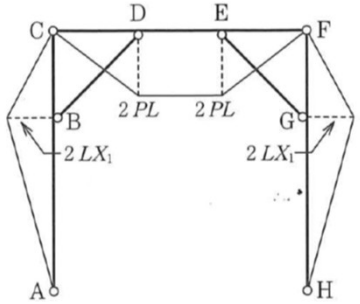
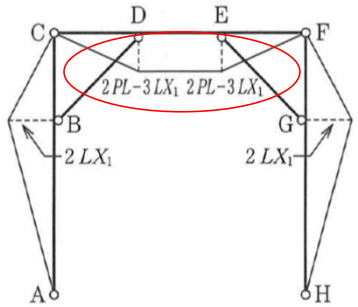
「例題で学ぶ建築構造力学2 －不静定構造力学編－」(初版第3刷)正誤表

頁	行・図・式	誤	正
124 125	式(6.33) 第2式 式(6.35)	$=\frac{2}{EI}\int_0^{L/2}\left(\frac{\mathrm{P}}{2}x\right)\left(-\frac{1}{2}x\right)dx+$	$=\frac{2}{EI}\int_0^{L/2}\left(-\frac{1}{2}x\right)^2dx+$
126	図6.42(b)		
127	式(6.36)	$\delta_{10}=\sum_{k=1}^{9}\left[\int_0^{L_k}\frac{M_0^{(k)}M_1^{(k)}}{EI}dx+\frac{N_0^{(k)}N_1^{(k)}}{EA}L_k\right]=-\frac{18PL}{EA}$	$\delta_{10}=\sum_{k=1}^{9}\left[\int_0^{L_k}\frac{M_0^{(k)}M_1^{(k)}}{EI_k}dx+\frac{N_0^{(k)}N_1^{(k)}}{EA_k}L_k\right]=-\frac{10PL^3}{EI_b}-\frac{18PL}{EA}=-\frac{5PL^3}{4EA^2}-\frac{18PL}{EA}$
	式(6.37)	$\delta_{11}=\sum_{k=1}^{9}\left[\int_0^{L_k}\frac{\left(M_1^{(k)}\right)^2}{EI}dx+\frac{\left(N_1^{(k)}\right)^2}{EA}L_k\right]=-\frac{8L^3}{EI_c}-\frac{36\sqrt{2}L}{EA_t}+\frac{18PL}{EA_c}+\frac{9L}{EA_b}$ $=\frac{L^3}{EA^3}+\left(90\sqrt{2}+27\right)\frac{L}{EA}$	$\delta_{11}=\sum_{k=1}^{9}\left[\int_0^{L_k}\frac{\left(M_1^{(k)}\right)^2}{EI_k}dx+\frac{\left(N_1^{(k)}\right)^2}{EA_k}L_k\right]=-\frac{8L^3}{EI_c}-\frac{15L^3}{EI_b}-\frac{36\sqrt{2}L}{EA_t}+\frac{18PL}{EA_c}$ $=\frac{L^3}{EA^3}+\frac{15L^3}{8EA^2}+\left(90\sqrt{2}+27\right)\frac{L}{EA}=\frac{23L^3}{8EA^2}+\left(90\sqrt{2}+27\right)\frac{L}{EA}$
	式(6.38)	$X_1=\frac{18P}{L^2/A+90\sqrt{2}+27}$	$X_1=\frac{P\left(\frac{5L^2}{4A}+18\right)}{\left(\frac{23L^2}{8A}+90\sqrt{2}+27\right)}$
	図6.43(a)		
	図6.43 キャプション	門形合成骨組(合成骨組2)の断面力図の概形　$X_1=\frac{18P}{L^2/A+90\sqrt{2}+27}$	門形合成骨組(合成骨組2)の断面力図の概形