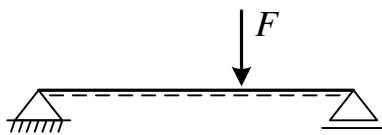
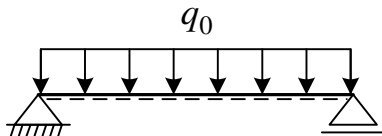
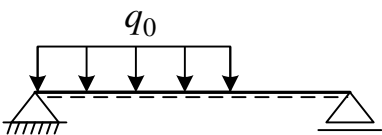
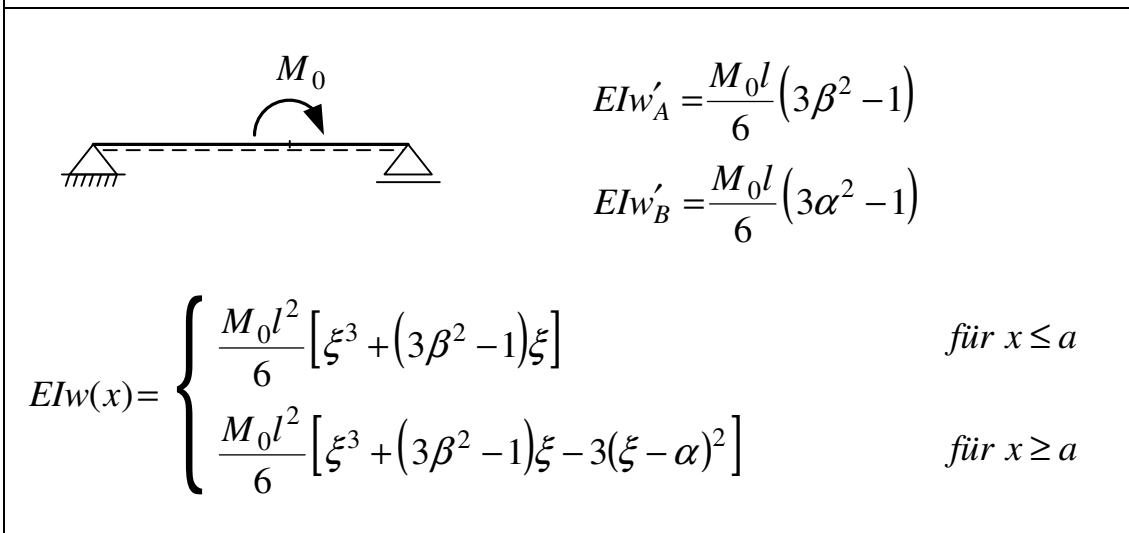
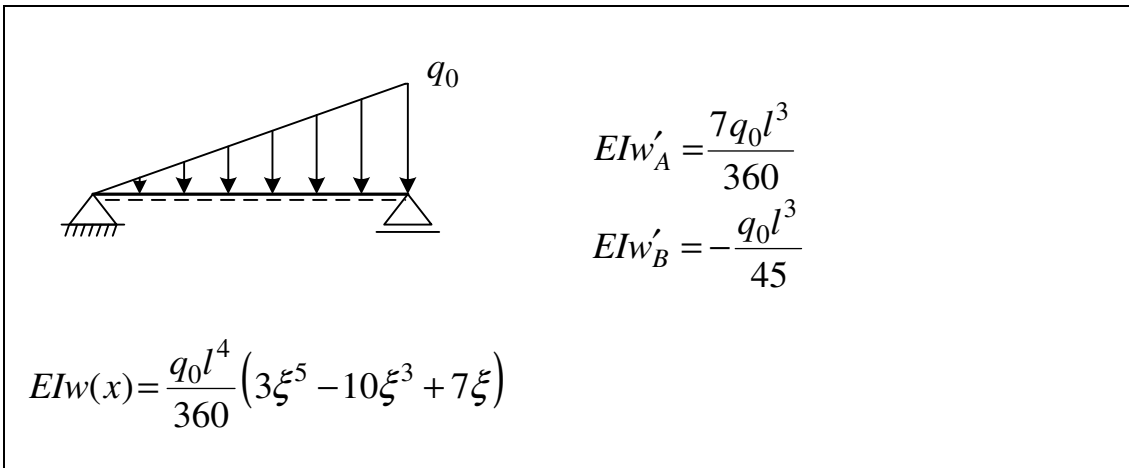
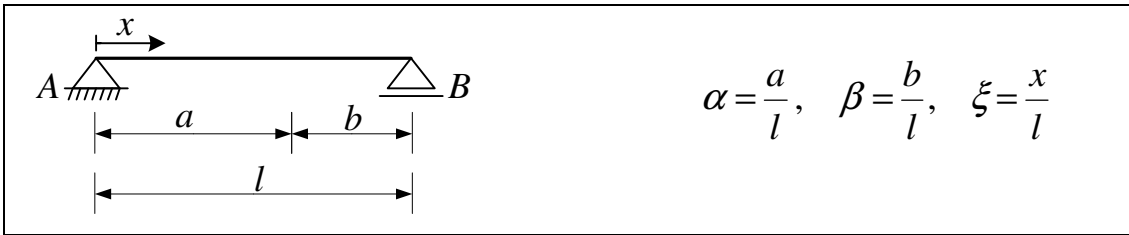
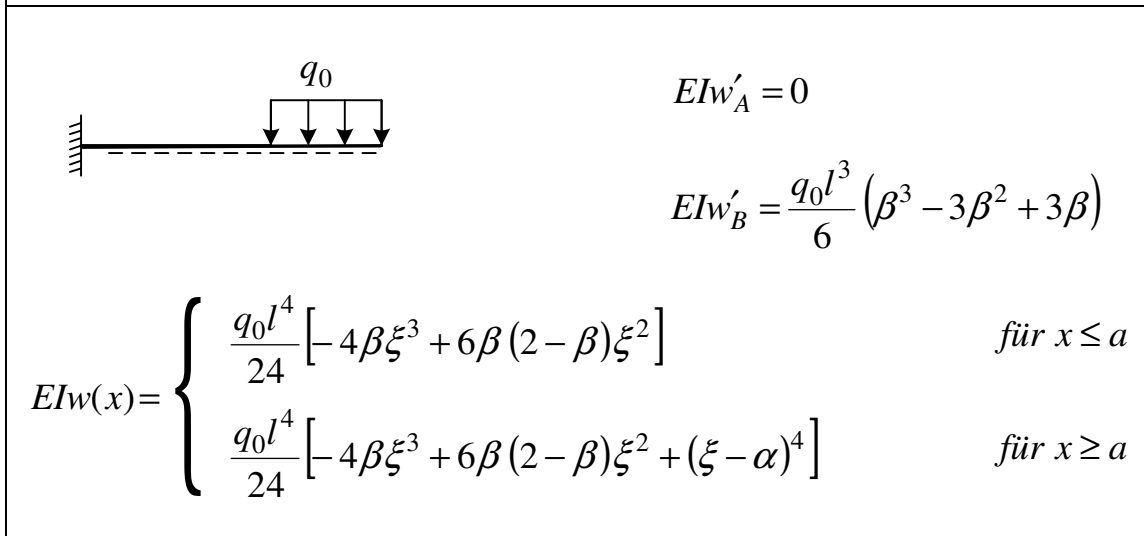
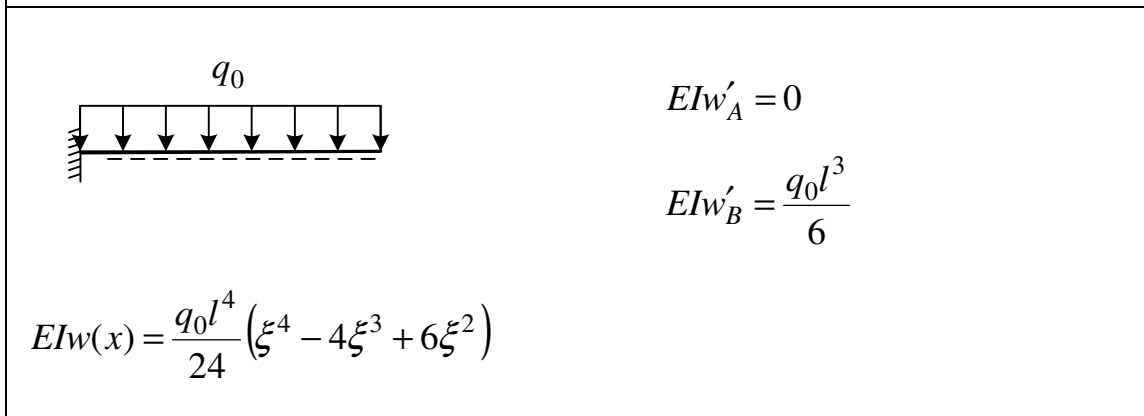
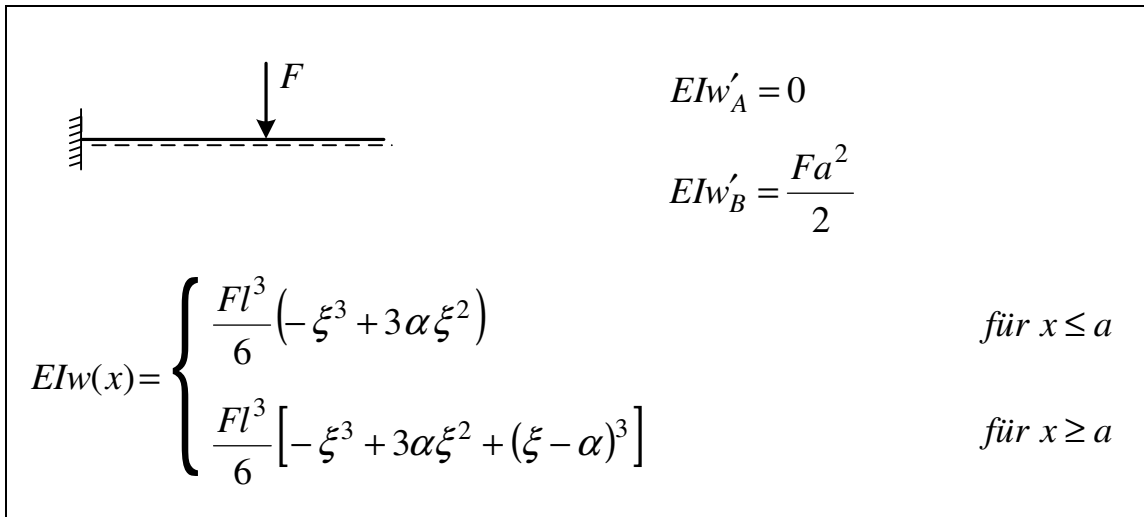
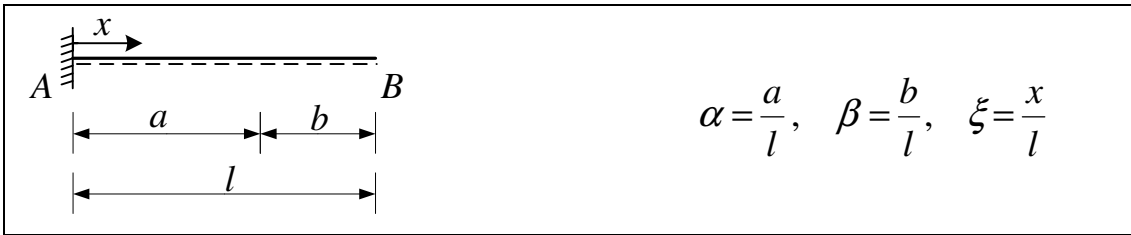
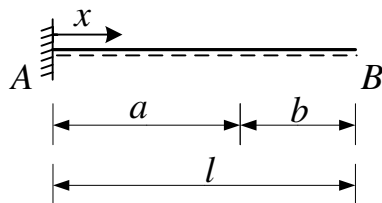
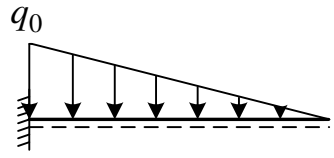
	$\alpha = \frac{a}{l}, \quad \beta = \frac{b}{l}, \quad \xi = \frac{x}{l}$
	$EIw'_A = \frac{Fl^2}{6}(-\beta^3 + \beta)$ $EIw'_B = \frac{Fl^2}{6}(\alpha^3 - \alpha)$ $EIw(x) = \begin{cases} \frac{Fl^3}{6}[\beta\xi(-\xi^2 - \beta^2 + 1)] & \text{für } x \leq a \\ \frac{Fl^3}{6}[\beta\xi(-\xi^2 - \beta^2 + 1) + (\xi - \alpha)^3] & \text{für } x \geq a \end{cases}$
	$EIw'_A = \frac{q_0l^3}{24}$ $EIw'_B = -\frac{q_0l^3}{24}$ $EIw(x) = \frac{q_0l^4}{24}(\xi^4 - 2\xi^3 + \xi)$
	$EIw'_A = \frac{q_0l^3}{24}(1 - \beta^2)^2$ $EIw'_B = \frac{q_0l^3}{24}(\beta^4 - 4\beta^3 + 4\beta^2 - 1)$ $EIw(x) = \begin{cases} \frac{q_0l^4}{24}[\xi^4 - 2(1 - \beta^2)\xi^3 + (1 - \beta^2)^2\xi] & \text{für } x \leq a \\ \frac{q_0l^4}{24}[\xi^4 - 2(1 - \beta^2)\xi^3 + (1 - \beta^2)^2\xi - (\xi - \alpha)^4] & \text{für } x \geq a \end{cases}$



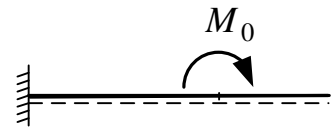




$$\alpha = \frac{a}{l}, \quad \beta = \frac{b}{l}, \quad \xi = \frac{x}{l}$$


$$EIw'_A = 0$$

$$EIw'_B = \frac{q_0 l^3}{24}$$

$$EIw(x) = \frac{q_0 l^4}{120} (-\xi^5 + 5\xi^4 - 10\xi^3 + 10\xi^2)$$


$$EIw'_A = 0$$

$$EIw'_B = M_0 a$$

$$EIw(x) = \begin{cases} \frac{M_0 l^2}{2} \xi^2 & \text{für } x \leq a \\ \frac{M_0 l^2}{2} (2\alpha\xi - \alpha^2) & \text{für } x \geq a \end{cases}$$