

Correction

X. Tang (唐燮黎) and Yeh Kai-yuan (叶开沅) make corrections in their paper Equi-strength design for statically indeterminate beams. *Applied Mathematics and Mechanics*, Vol.6, No 12 (1985), 1141 - 1148.

1. Eq. (2.3) should be as follows:

$$M(l) = M_0 + R_0 l + R_c(l-c) - \int_0^l (l-t)q(t)dt - \sum_i P_i(l-a_i) - \sum_j T_j = 0 \quad (2.3)$$

2. Eq. (2.5) should be as follows:

$$\begin{aligned} M(x) = & M_0 \left[1 - \frac{x-c}{l-c} \left\{ \frac{x-c}{l-c} \right\}^n \right] - R_0 \left[x-l \frac{x-c}{l-c} \left\{ \frac{x-c}{l-c} \right\}^n \right] \\ & - \int_0^x (x-t)q(t)dt - \sum_i P_i(x-a_i) \left\{ \frac{x-a_i}{l-a_i} \right\}^n \\ & + \sum_j T_j \left\{ \frac{x-b_j}{l-b_j} \right\}^n + \frac{x-c}{l-c} \left[\sum_i P_i(l-a_i) \right] \\ & + \int_c^l (l-t)q(t)dt - \sum_j T_j \left[\left\{ \frac{x-c}{l-b_j} \right\}^n \right] \end{aligned} \quad (2.5)$$