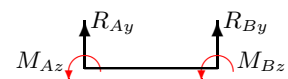
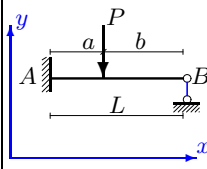
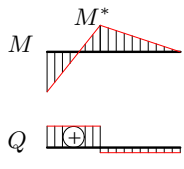
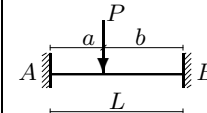
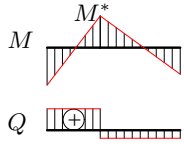
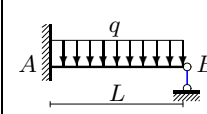
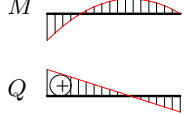
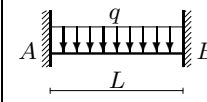
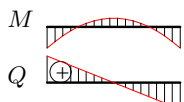
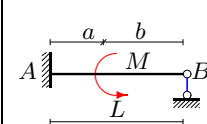
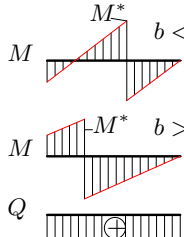


Таблица 1

Схема	Эпюры моментов и перерезывающих сил	Реакции опор 
		$M_{Az} = \frac{Pb(L^2 - b^2)}{2L^2},$ $M_{Bz} = 0,$ $R_{Ay} = \frac{Pb(3L^2 - b^2)}{2L^3},$ $R_{By} = \frac{Pa^2(3L - a)}{2L^3}.$
		$M_{Az} = \frac{Pab^2}{L^2},$ $M_{Bz} = -\frac{Pa^2b}{L^2},$ $R_{Ay} = \frac{Pb^2}{L^2} \left(1 + \frac{2a}{L}\right),$ $R_{By} = \frac{Pa^2}{L^2} \left(1 + \frac{2b}{L}\right)$
		$M_{Az} = \frac{qL^2}{8}, \quad M_{Bz} = 0,$ $R_{Ay} = \frac{5qL}{8}, \quad R_{By} = \frac{3qL}{8}.$
		$M_{Az} = -M_{Bz} = \frac{qL^2}{12},$ $R_{Ay} = \frac{qL}{2}, \quad R_{By} = \frac{qL}{2}.$
		$M_{Az} = \frac{M(L^2 - 3b^2)}{2L^2}, \quad M_{Bz} = 0,$ $R_{Ay} = \frac{3M(L^2 - b^2)}{2L^3},$ $R_{By} = -\frac{3M(L^2 - b^2)}{2L^3}$

Значение момента в средней точке $M^* = R_{Ay}a - M_{Az}$.

Таблица 2

Схема	Эпюры моментов и перерезывающих сил	Реакции опор
		$M_{Az} = \frac{Mb(2L - 3b)}{L^2},$ $M_{Bz} = \frac{Ma(2L - 3a)}{L^2},$ $M^* = R_{Ay}a - M_{Az},$ $R_{Ay} = \frac{6abM}{L^3},$ $R_{By} = -\frac{6abM}{L^3}$

Таблица 3

Схема	Эпюры моментов и перерезывающих сил	Реакции опор
		$M_{Az} = -\frac{3EJ}{L}, M_{Bz} = 0,$ $R_{Ay} = -R_{By} = -\frac{3EJ}{L^2}$
		$M_{Az} = -\frac{4EJ}{L},$ $M_{Bz} = -\frac{2EJ}{L},$ $R_{Ay} = -R_{By} = -\frac{6EJ}{L^2}$
		$M_{Az} = \frac{3EJ}{L^2}, M_{Bz} = 0,$ $R_{Ay} = -R_{By} = \frac{3EJ}{L^3}$
		$M_{Az} = M_{Bz} = \frac{6EJ}{L^2},$ $R_{Ay} = -R_{By} = \frac{12EJ}{L^3}$