表 1—载常数表（固端弯矩以顺时针方向为正；固端剪力以使杆件顺时针转动为正）

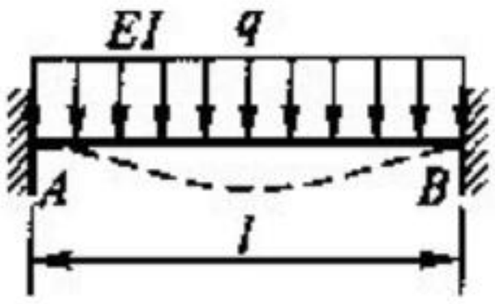
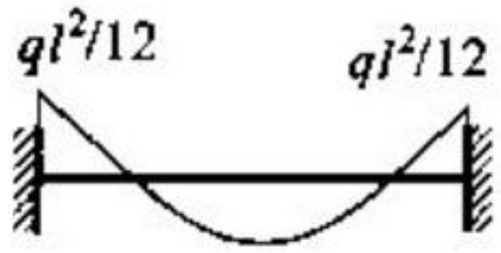
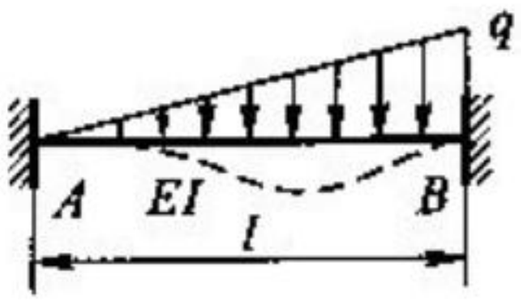
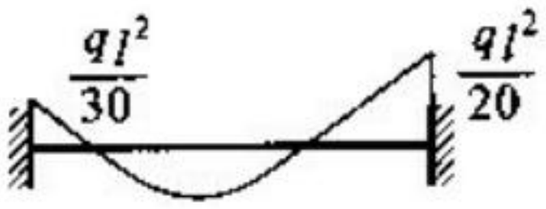
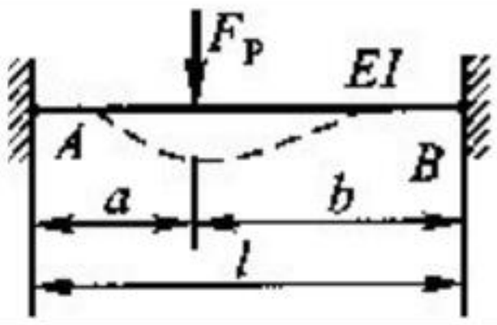
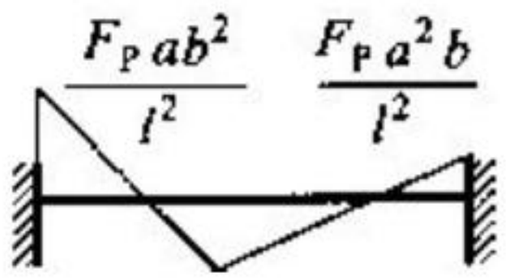
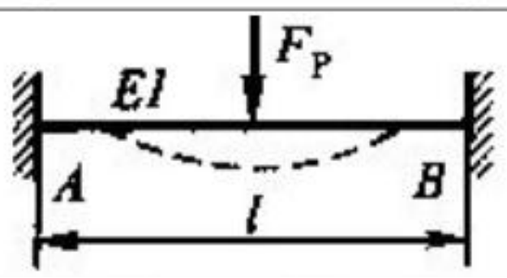
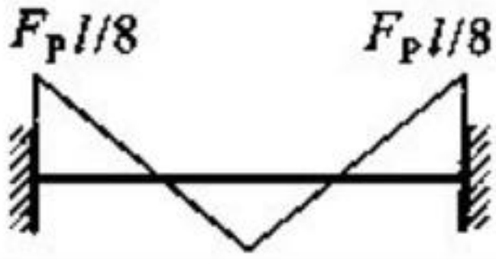
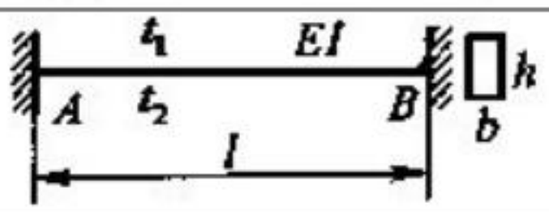
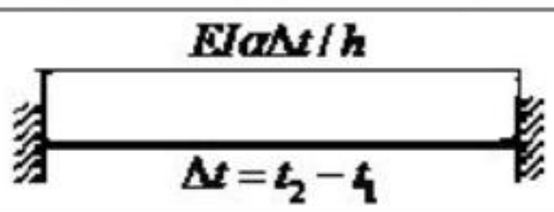
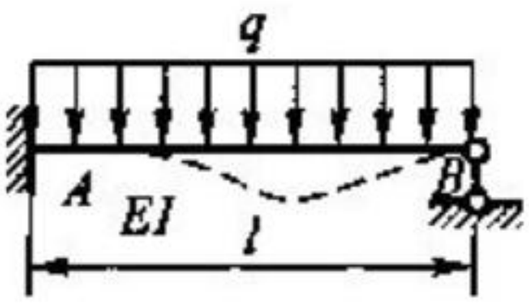
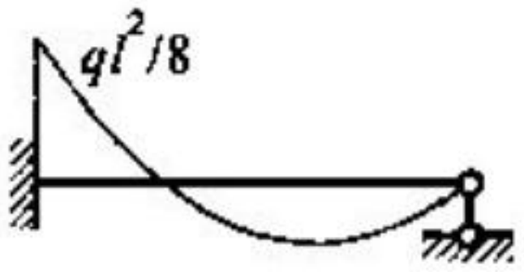
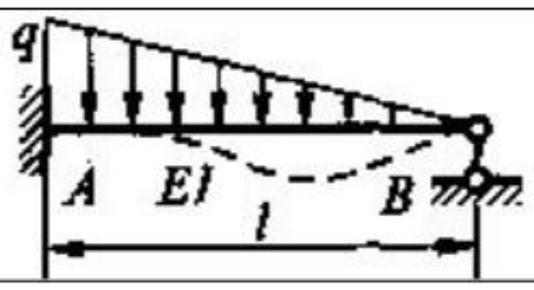
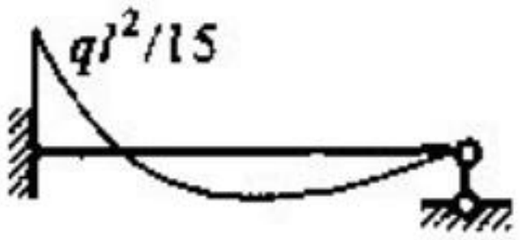
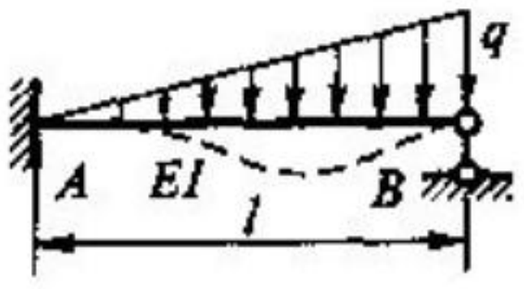
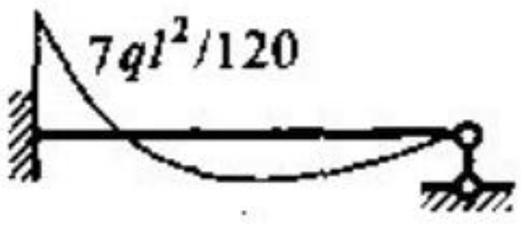
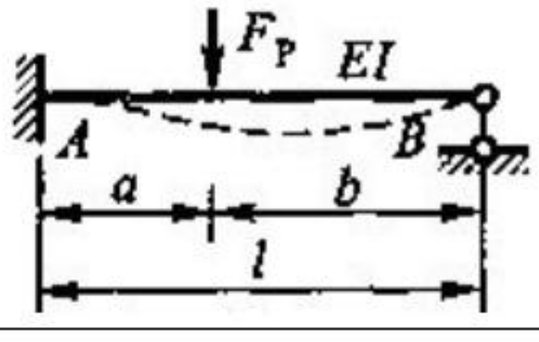
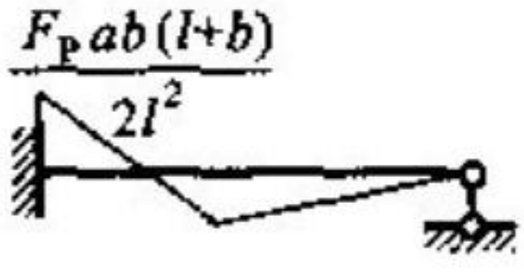
序号	计算简图及挠度图	弯矩图及固端弯矩	固端剪力	
			F_{QAB}	F_{QBA}
1 √			$\frac{ql}{2}$ （↑）	$\frac{ql}{2}$ （↑）
2			$\frac{3}{20}ql$ （↑）	$\frac{7}{20}ql$ （↑）
3			$\frac{F_P b^2(l+2a)}{l^3}$ （↑）	$\frac{F_P a^2(l+2b)}{l^3}$ （↑）
4 √			$\frac{F_P}{2}$ （↑）	$\frac{F_P}{2}$ （↑）
5 √			0	0
6 √			$\frac{5ql}{8}$ （↑）	$\frac{3ql}{8}$ （↑）
7			$\frac{2ql}{5}$ （↑）	$\frac{ql}{10}$ （↑）
8			$\frac{9ql}{40}$ （↑）	$\frac{11ql}{40}$ （↑）
9			$\frac{F_P b(3l^2-b^2)}{2l^3}$ （↑）	$\frac{F_P a^2(3l-a)}{2l^3}$ （↑）

表 1—载常数表（固端弯矩以顺时针方向为正；固端剪力以使杆件顺时针转动为正）

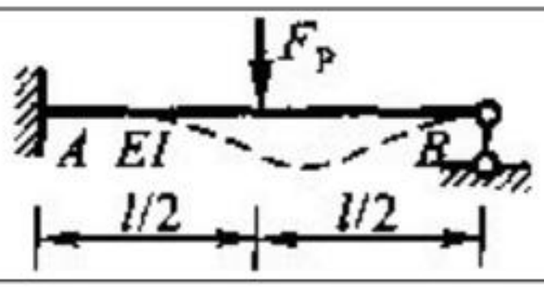
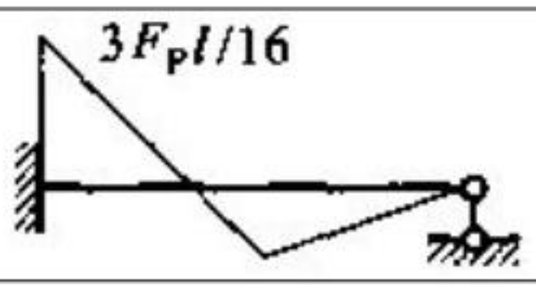
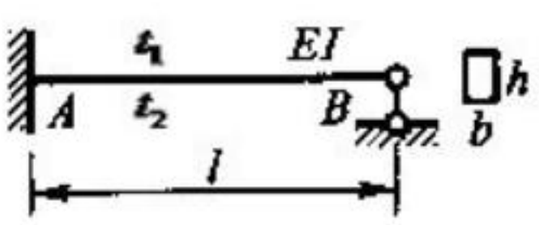
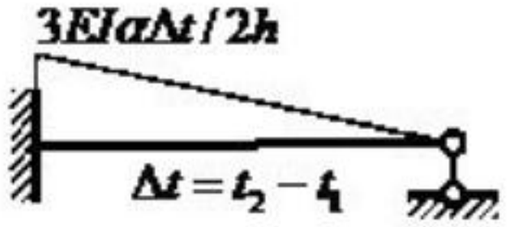
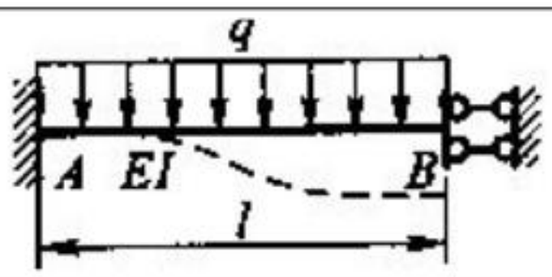
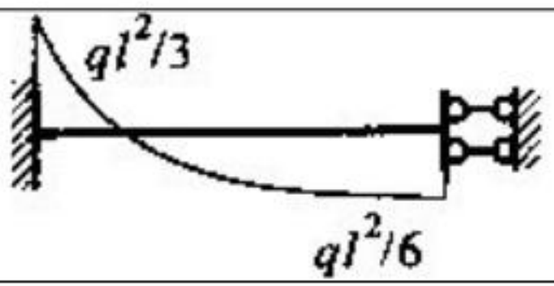
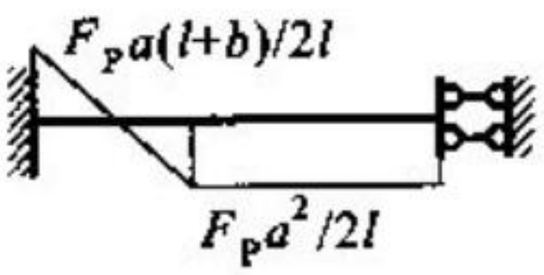
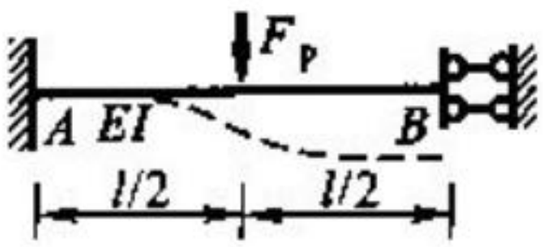
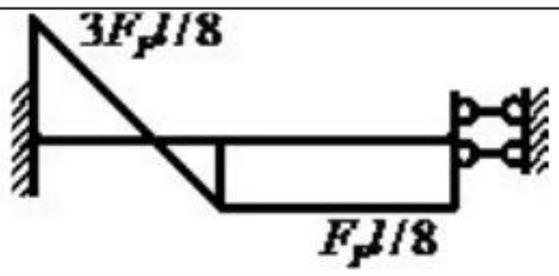
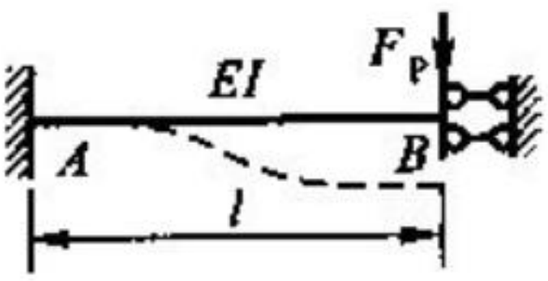
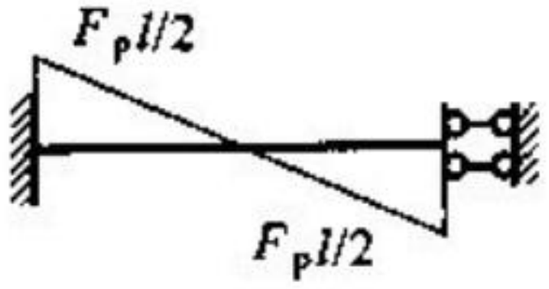
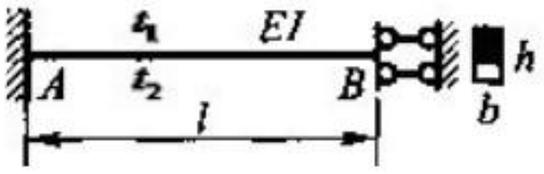
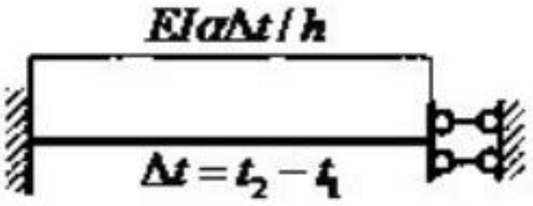
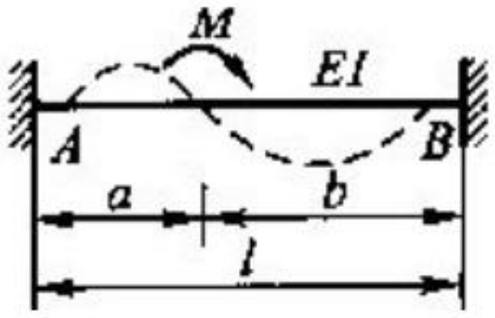
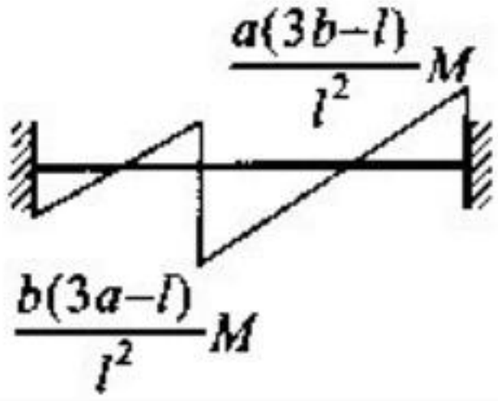
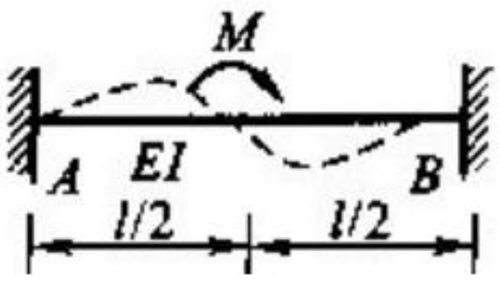
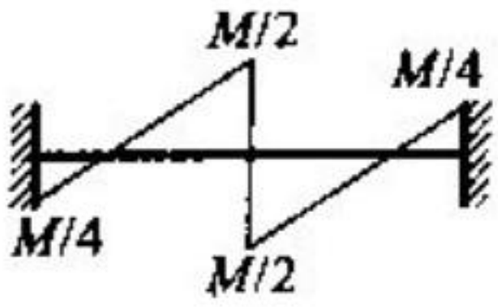
序号	计算简图及挠度图	弯矩图及固端弯矩	固端剪力	
			F_{QAB}	F_{QBA}
10 √			$\frac{11}{16}F_P$ （↑）	$\frac{5}{16}F_P$ （↑）
11 √			$\frac{3EI\alpha\Delta t}{2hl}$ （↑）	$\frac{3EI\alpha\Delta t}{2hl}$ （↓）
12 √			ql （↑）	0
13			F_P （↑）	0
14 √			F_P （↑）	0
15 √			F_P （↑）	$F_{QBA}^{L}=F_P$ （↓） $F_{QBA}^{R}=0$
16 √			0	0
17			$\frac{6ab}{l^3}M$ （↓）	$\frac{6ab}{l^3}M$ （↑）
18 √			$\frac{3M}{2l}$ （↓）	$\frac{3M}{2l}$ （↑）

表 1—载常数表（固端弯矩以顺时针方向为正；固端剪力以使杆件顺时针转动为正）

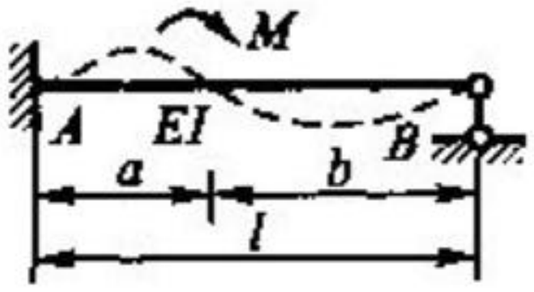
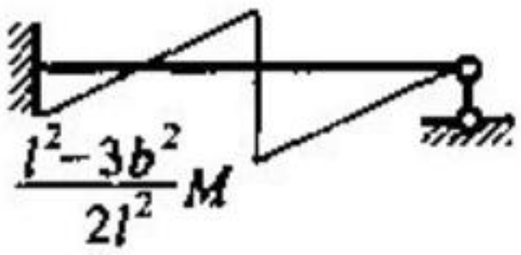
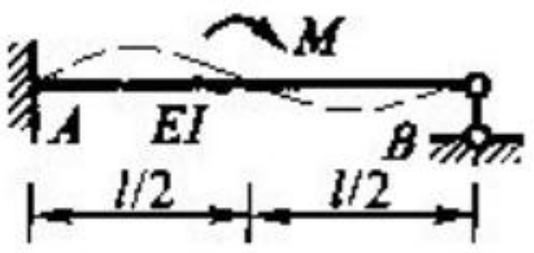
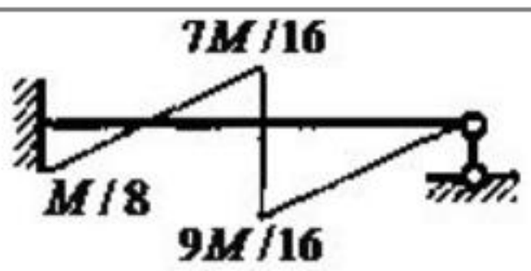
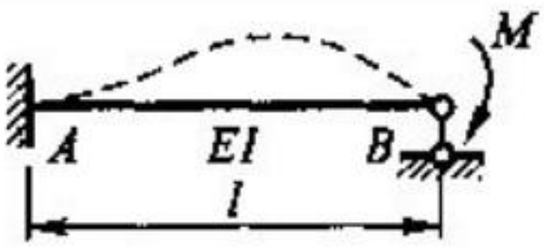
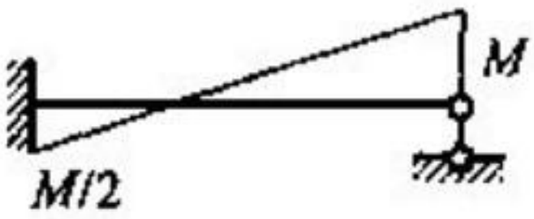
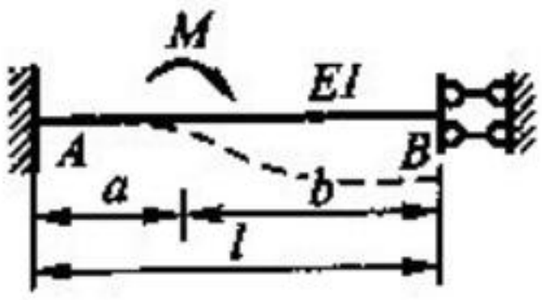
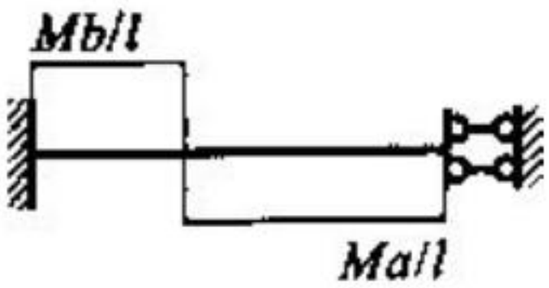
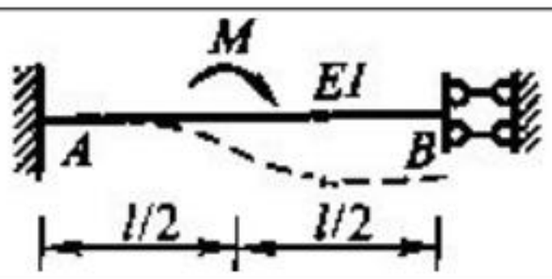
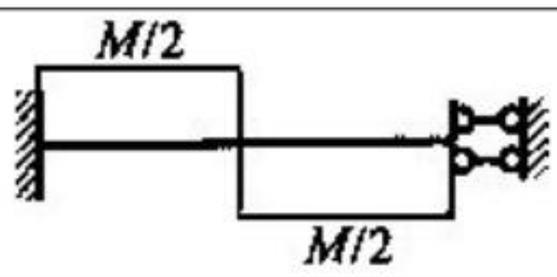
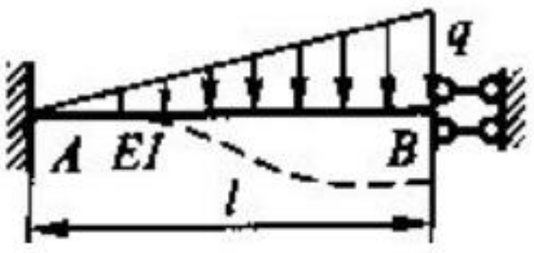
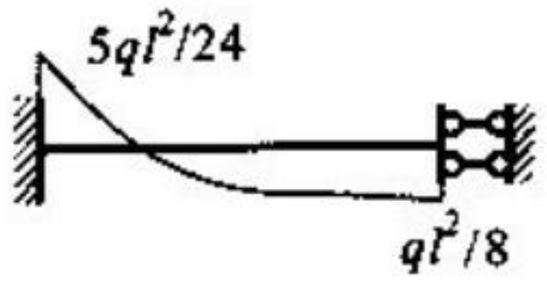
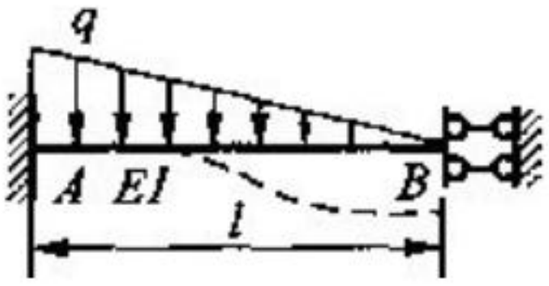
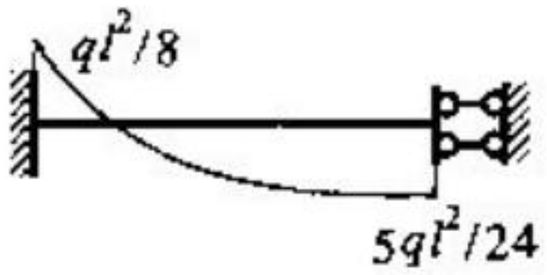
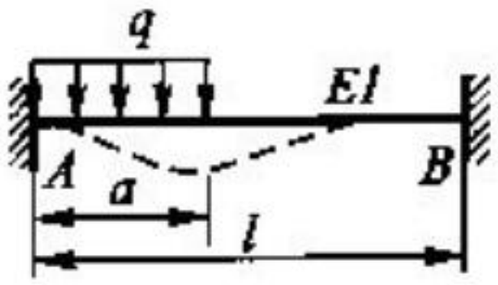
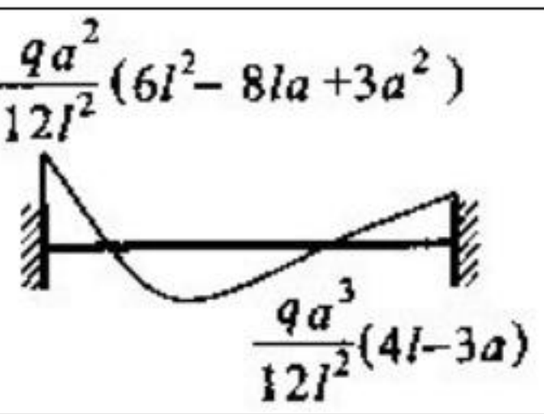
序号	计算简图及挠度图	弯矩图及固端弯矩	固端剪力	
			F_{QAB}	F_{QBA}
19			$\frac{3(l^2-b^2)M}{2l^3}$（↓）	$\frac{3(l^2-b^2)M}{2l^3}$（↑）
20 √			$\frac{9M}{8l}$（↓）	$\frac{9M}{8l}$（↑）
21 √			$\frac{3M}{2l}$（↓）	$\frac{3M}{2l}$（↑）
22			0	0
23 √			0	0
24			$\frac{ql}{2}$（↑）	0
25			$\frac{ql}{2}$（↑）	0
26			$\frac{qa}{2l^3}(2l^3-2la^2+a^3)$（↑）	$\frac{qa^3}{2l^3}(2l-a)$（↑）

表 1—载常数表（固端弯矩以顺时针方向为正；固端剪力以使杆件顺时针转动为正）

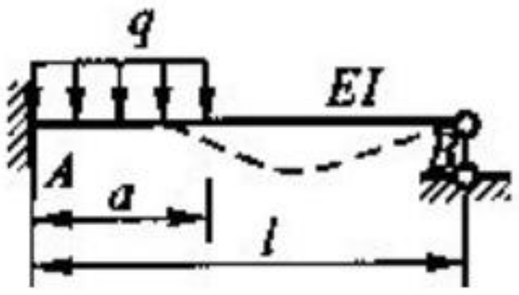
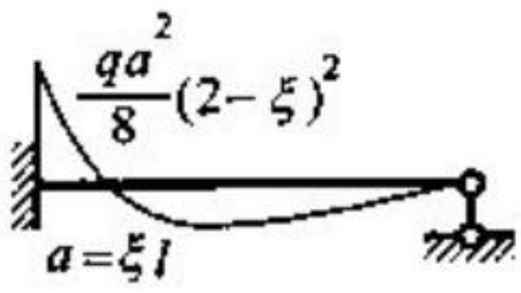
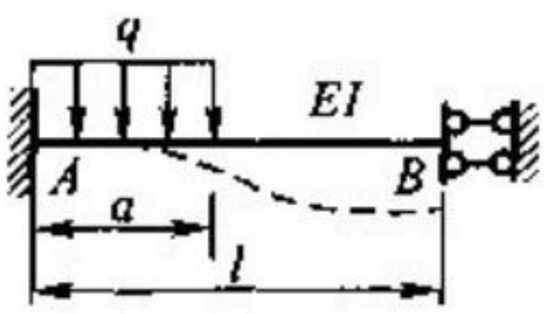
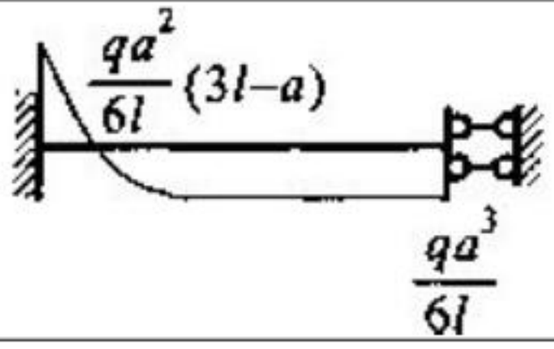
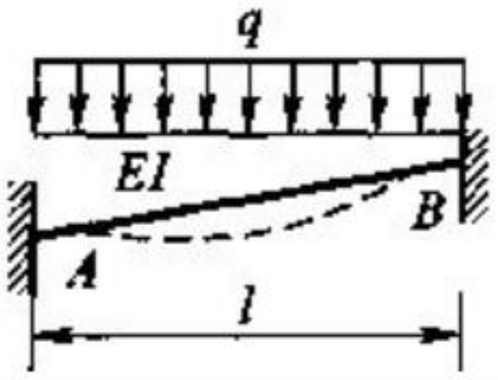
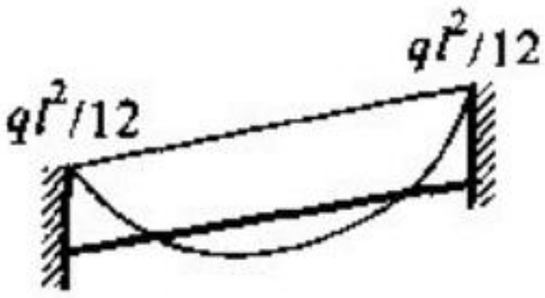
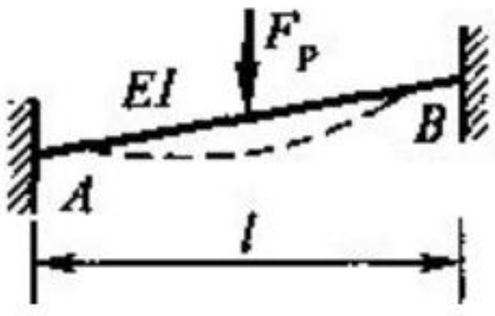
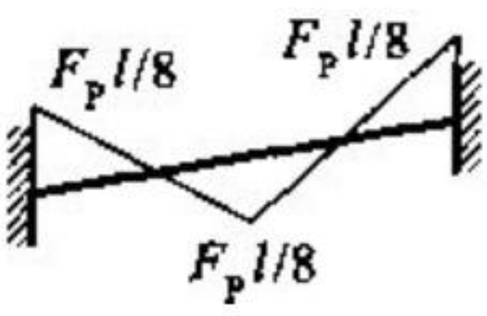
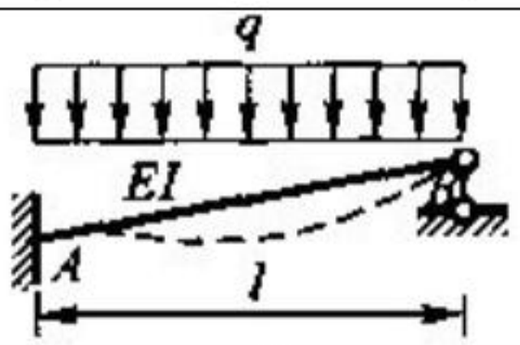
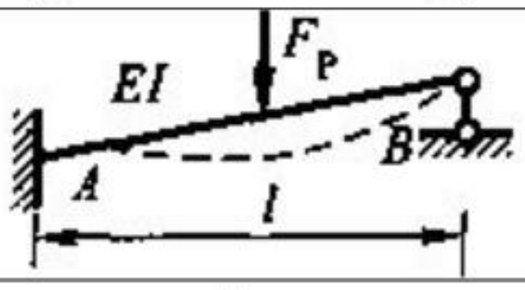
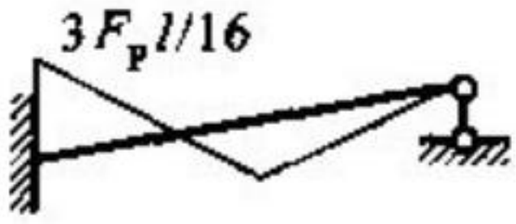
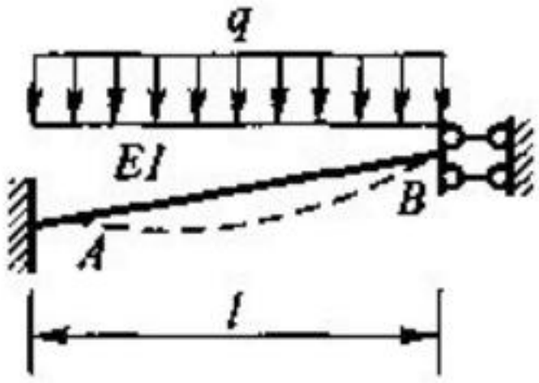
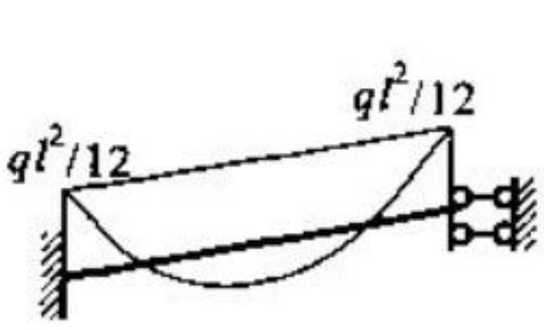
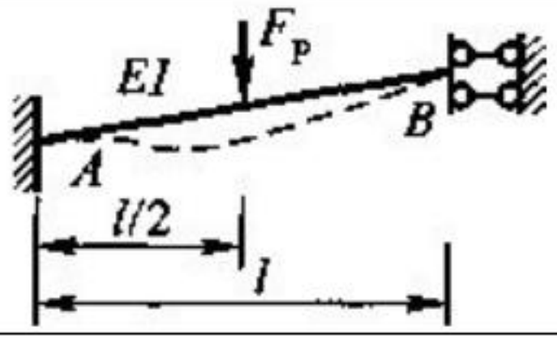
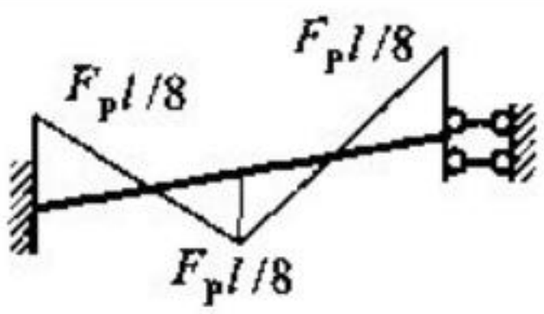
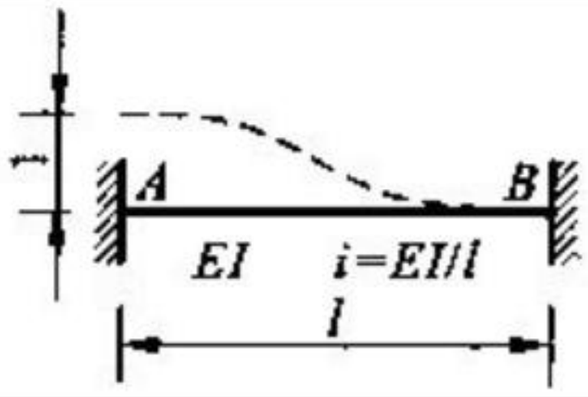
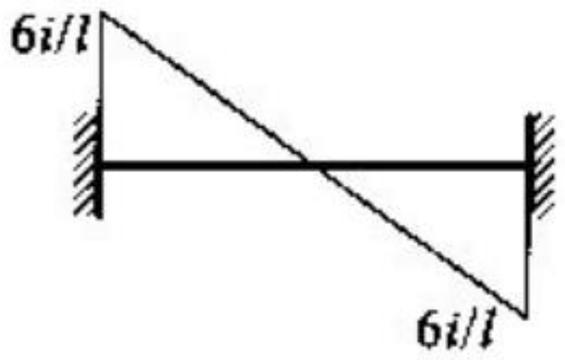
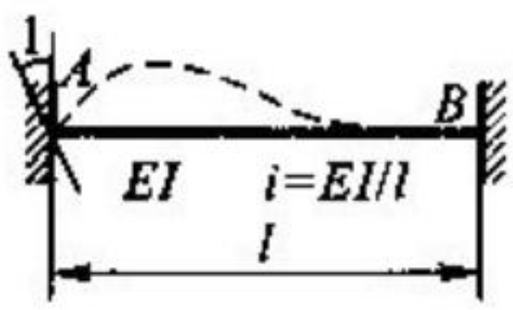
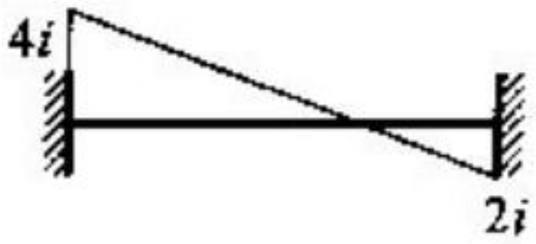
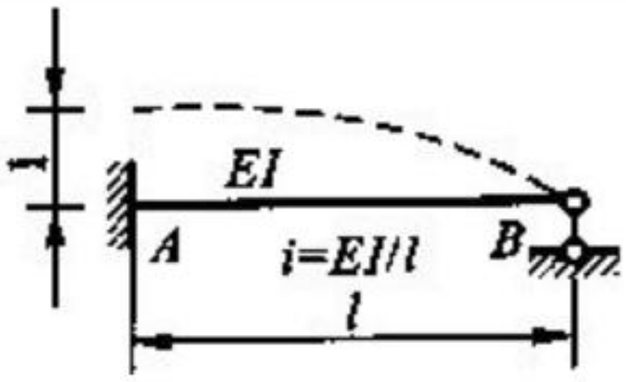
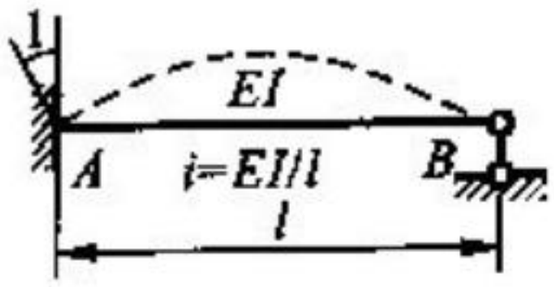
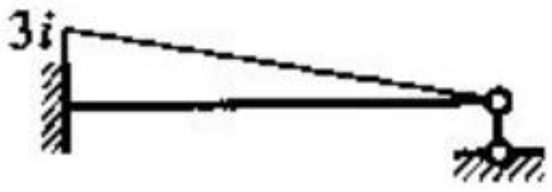
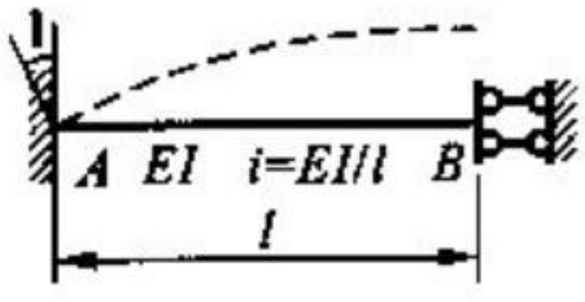
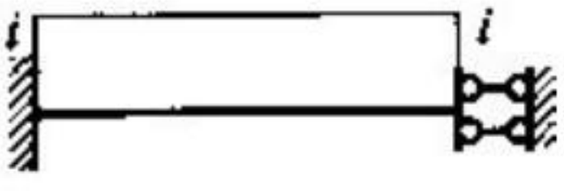
序号	计算简图及挠度图	弯矩图及固端弯矩	固端剪力	
			F_{QAB}	F_{QBA}
27			$qa-\frac{q\xi^3}{8}(4l-a)$ （↑）	$-\frac{q\xi^3}{8}(4l-a)$ （↑）
28			qa （↑）	0
29			$\frac{ql}{2}\cos\alpha$ （↑）	$\frac{ql}{2}\cos\alpha$ （↑）
30			$\frac{F_P}{2}\cos\alpha$ （↑）	$\frac{F_P}{2}\cos\alpha$ （↑）
31			$\frac{5ql}{8}\cos\alpha$ （↑）	$\frac{3ql}{8}\cos\alpha$ （↑）
32			$\frac{11F_P}{16}\cos\alpha$ （↑）	$\frac{5F_P}{16}\cos\alpha$ （↑）
33			$\frac{ql}{2}\cos\alpha$ （↑）	$\frac{ql}{2}\cos\alpha$ （↑）
34			$\frac{F_P}{2}\cos\alpha$ （↑）	$\frac{F_P}{2}\cos\alpha$ （↑）

表 2—形常数表（固端弯矩以顺时针方向为正；固端剪力以使杆件顺时针转动为正）

序号	计算简图及挠度图	弯矩图及固端弯矩	固端剪力	
			F_{QAB}	F_{QBA}
1 √			$\frac{12i}{l^2}$ （↑）	$\frac{12i}{l^2}$ （↓）
2 √			$\frac{6i}{l}$ （↑）	$\frac{6i}{l}$ （↓）
3 √			$\frac{3i}{l^2}$ （↑）	$\frac{3i}{l^2}$ （↓）
4 √			$\frac{3i}{l}$ （↑）	$\frac{3i}{l}$ （↓）
5 √			0	0