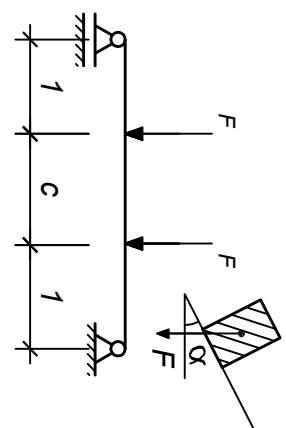
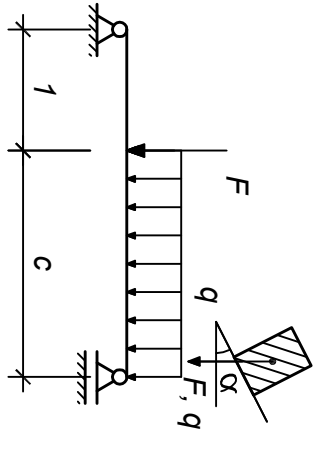
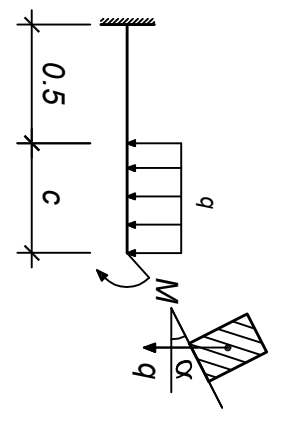
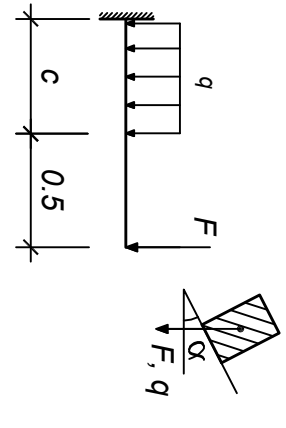
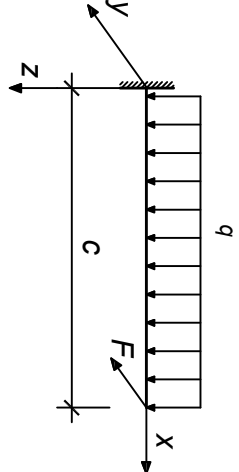
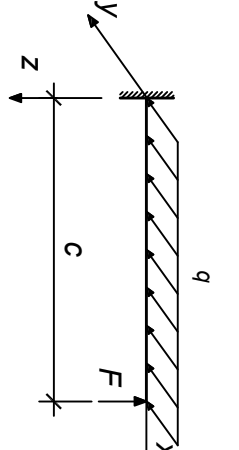
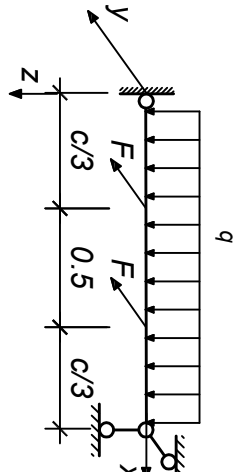
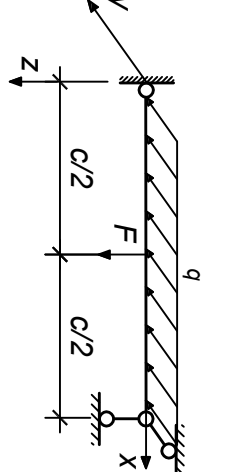
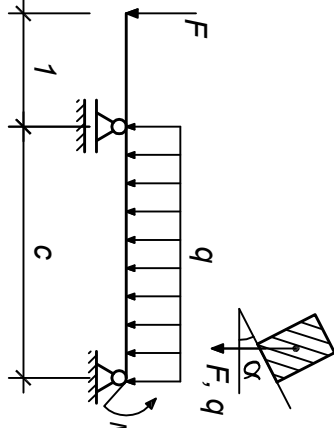
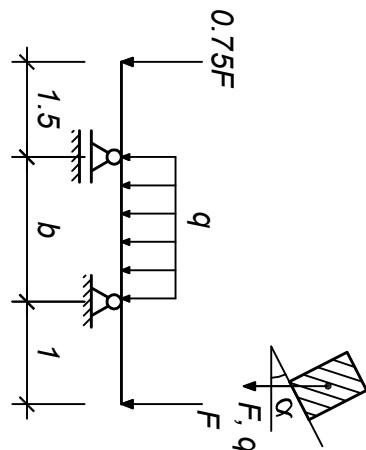
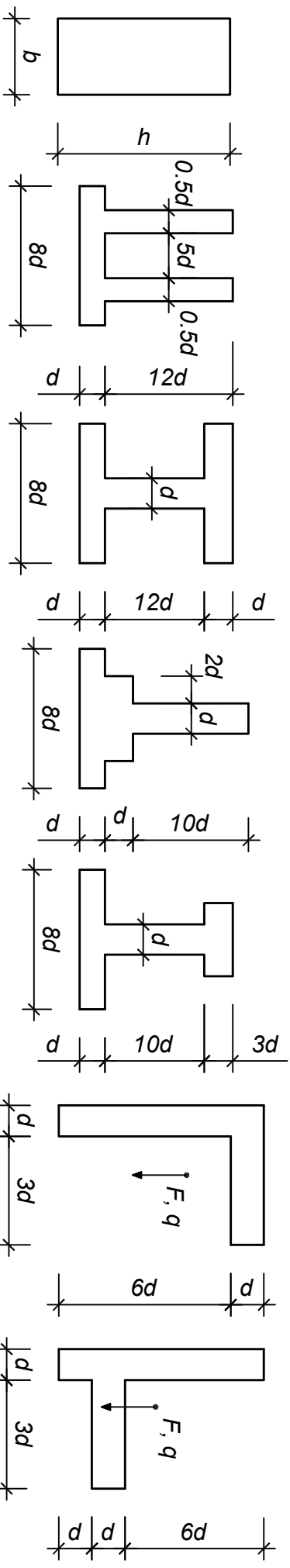


Coursework 8: - General case of bending

<p>Scheme №1</p> 	<p>Scheme №2</p> 	<p>Scheme №3</p> 	<p>Scheme №4</p> 
<p>Scheme №5</p> 	<p>Scheme №6</p> 	<p>Scheme №7</p> 	<p>Scheme №8</p> 
<p>Scheme №9</p> 	<p>Scheme №10</p> 		

Coursework 8: - General case of bending



Cross section №1 Cross section №2 Cross section №3 Cross section №4 Cross section №5 Cross section №6 Cross section №7

Variant №	Scheme №	Cross Section №	Data
1	1	1,2	$F=5+k_4; c=4+0.1k_3; \alpha=30+k_3$
2	2	1,3	$F=5+k_4; q=2+0.5k_3; c=4+0.1k_4; \alpha=30+k_3$
3	3	1,4	$q=2+0.1k_1; M=2+0.5k_2; c=1.8+0.1k_3; \alpha=30+k_3$
4	4	1,5	$q=2+0.1k_1; F=2+0.5k_2; c=1.8+0.1k_3; \alpha=30+k_3$
5	5	1,2	$q=2+0.1k_1; F=3+0.5k_2; c=1.8+0.1k_3$
6	6	1,3	$q=2+0.1k_1; F=3+0.5k_2; c=1.8+0.1k_3$
7	7	1,4	$q=10+0.1k_1; F=10+0.5k_2; c=1.8+0.1k_3$
8	8	1,5	$q=10+0.1k_1; F=6+0.5k_2; c=1.8+0.1k_3$
9	9	1,6	$F=2+k_4; q=4+0.5k_3; c=4+0.1k_4; M=2; \alpha=30+k_3$
10	10	1,7	$F=2+k_4; q=4+0.5k_3; c=4+0.1k_4; \alpha=30+k_3$
11	1	1,7	$F=5+k_4; c=4+0.1k_3; \alpha=30+k_3$
12	2	1,6	$F=5+k_4; q=2+0.5k_3; c=4+0.1k_4; \alpha=30+k_3$
13	3	1,5	$q=2+0.1k_1; M=2+0.5k_2; c=1.8+0.1k_3; \alpha=30+k_3$
14	4	1,4	$q=2+0.1k_1; F=2+0.5k_2; c=1.8+0.1k_3; \alpha=30+k_3$
15	5	1,3	$q=2+0.1k_1; F=3+0.5k_2; c=1.8+0.1k_3$

Variant №	Scheme №	Cross Section №	Data
16	5	1,7	$q=2.2+0.1k_1; F=3+0.5k_2; c=2+0.1k_3$
17	6	1,6	$q=2+0.1k_1; F=3+0.5k_2; c=1.8+0.1k_3$
18	7	1,5	$q=9+0.1k_1; F=10+0.5k_2; c=2+0.1k_3$
19	8	1,4	$q=10+0.1k_1; F=6+0.3k_2; c=1.9+0.1k_3$
20	9	1,4	$F=2+k_4; q=4+0.5k_3; c=4+0.1k_4; M=2; \alpha=26+k_3$
21	10	1,5	$F=2+k_4; q=4+0.4k_3; c=4+0.1k_4; \alpha=27+k_3$
22	1	1,6	$F=5+k_4; c=4+0.1k_3; \alpha=25+k_3$
23	2	1,7	$F=5+k_4; q=2+0.5k_3; c=4+0.1k_4; \alpha=30+k_3$
24	3	1,2	$q=2+0.1k_1; M=2+0.5k_2; c=2+0.1k_3; \alpha=30+k_3$
25	4	1,3	$q=2+0.1k_1; F=2+0.5k_2; c=1.8+0.1k_3; \alpha=30+k_3$
26	5	1,2	$q=2+0.1k_1; F=3+0.5k_2; c=1.8+0.1k_3$
27	1	1,6	$F=5+k_4; c=4+0.2k_3; \alpha=30+k_3$
28	2	1,7	$F=5+k_4; q=2+0.5k_3; c=4+0.1k_4; \alpha=30+k_3$
29	3	1,3	$q=2+0.1k_1; M=2+0.4k_2; c=1.8+0.1k_3; \alpha=31+k_3$
30	4	1,2	$q=2+0.1k_1; F=2+0.6k_2; c=1.8+0.1k_3; \alpha=29+k_3$