

Concrete and Masonry Structures 2
task R (reinforced concrete) & task P (prestressed concrete)

No.	Student	Environment Aggressivity	Geometry			Loads		Panel		Beam	
			L ₁ [m]	L ₂ [m]	B [m]	g _{SDL,k} [kN/m ²]	q _k [kN/m ²]	concrete	reinforcement	concrete	prestressing reinforcement
1	Aneta Burešová	XC1	13.5	4.8	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
2	MARTIN VALÍČEK	XC2	11.7	4.5	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
3	Kristina Oleynik	XC3	11.9	5.3	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
4	Anna Silovskq' U	XS1	13.5	4.5	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
5	Etienne Gravel	XD1	13.3	5.4	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
6	Philipp Mc Fadden	XC1	14.5	5.2	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
7	Anna Fornasiero	XC2	13.5	4.1	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5
8	Motter Castegini	XC3	14.6	4.9	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
9	Cameron Mackenzie	XS1	11.0	4.8	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
10	Ben Connolly	XD1	10.3	5.2	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
11	Yosufi Mohammad Farez	XC1	15.7	5.8	0.8	1	2	C 35/45	B500B	C 50/60	Y1770S7-15,5
12	Pedro Jose Pérez Muñoz	XC2	11.7	4.9	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
13	Adel Alkawamq	XC3	13.8	4.4	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5
14	Salarzy Hikmatullah	XS1	10.4	4.7	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
15	Mitchell Jacques	XD1	11.4	5.5	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
16		XC1	14.1	6.0	0.8	1	2	C 35/45	B500B	C 50/60	Y1770S7-15,5
17		XC2	14.4	4.0	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5
18		XC3	15.0	5.7	0.8	1	2	C 35/45	B500B	C 50/60	Y1770S7-15,5
19		XS1	14.8	4.1	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5
20		XD1	10.2	4.4	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5
21		XC1	15.7	5.9	0.8	1	2	C 35/45	B500B	C 50/60	Y1770S7-15,5
22		XC2	12.4	5.1	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
23		XC3	12.9	4.4	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5
24		XS1	13.9	4.7	1.2	2.5	3	C 25/30	B500B	C 40/50	Y1770S7-12,5
25		XD1	10.7	5.9	0.8	1	2	C 35/45	B500B	C 50/60	Y1770S7-15,5
26		XC1	11.6	5.4	1	1.5	2	C 30/37	B500B	C 50/60	Y1770S7-15,5
27		XC2	11.6	4.4	1.2	2	4	C 20/25	B500B	C 40/50	Y1770S7-12,5