



















Computational cost						
Number of iterations in 2D:						
р	N _{line}	N	Jacobi	G-S	Line rlx.	Multigrid
3	7	49	40	20	10	13
4	15	225	160	80	40	33
5	31	961	640	320	160	59
6	63	3969	2560	1280	640	75
7	127	16129	10240	5120	2560	79
Műveletigény / N:						
р	N _{line}	N	Jacobi	G-S	Line rlx.	Multigrid
3	7	49	200	100	50	260
4	15	225	800	400	200	660
5	31	961	3200	1600	800	1180
6	63	3969	12800	6400	3200	1500
7	127	16129	51200	25600	12800	1580
↓ On fine meshes multigrid prevails!						