

Контрольна робота №1 (Табл. 1, стор. 4)

Архітектура гіпотетичної обчислювальної машини

№ з/п	Задача	АК	$N_{RAM}$ М слів	ПА	$\tau_{п., нс}$	$\tau_{RAM, нс}$	$P_{+,-}$	$P_{*/,}$
0	$F = \exp(Z1+Z2)*Z3$	1	1,0	100	10	20	1	5
1	$F = \text{ch}(Z1/Z2)$	2	0,512	20000	5	30	2	25
2	$F = \cos(Z1-Z2)$	3	0,256	25600	15	35	4	15
3	$F = Z1+Z2* \text{ch } Z3$	1	0,128	1280	10	20	5	20
4	$F = Z1 + \text{sh } Z2$	2	0,064	280	5	25	1	4
5	$F = Z1/Z2 + \cos Z3$	3	2,0	1200	10	30	2	24
6	$F = (Z1+Z2)+\text{sh } Z3$	1	1,0	2000	20	40	4	15
7	$F = Z2*(Z1+Z3)*e^{-1}$	2	4,0	20000	15	35	2	20
8	$F = Z1/\text{sh}(Z2+Z3)$	3	1,0	1000	10	45	3	10
9	$F = (Z1*Z3)*\sqrt{Z2}$	2	0,512	500	5	25	5	5
10	$F = \exp(Z1+Z2)*Z3$	1	1,0	100	10	20	1	5
11	$F = \text{ch}(Z1/Z2)$	2	0,512	20000	5	30	2	25
12	$F = \cos(Z1-Z2)$	3	0,256	25600	15	35	4	15
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