Classification tree for calculator logic

by

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28.03.2005

80 classes

input	result	class	input	result	class	input	result	class	input	result	class	input	result	class	input	result	class
2 + 3 + = =	3	A															
	5	B	2 + 3 / = =	0,04	BA												
				0,2	BB	2 x 3 + = =	6	BBA	2 + 3 = 2 =	2	BBAA	2 x = =	8	BBAAA	2 x 3 = 2 =	4	BBAAAA
																6	BBAAAB
													4	BBAAB			
										5	BBAB	2 x 3 = 2 =	6	BBABA			
													4	BBABB			
							8	BBB	2 - = =	2	BBBA						
										-2	BBBB						
							9	BBC									
							18	BBD									
				0,33	BC	2 x 3 x = =	24	BCA	2 / 3 + = =	3	BCAA						
										0,07	BCAB						
							54	BCB	2 x 3 + = =	3	BCBA						
										24	BCBB						
							216	BCC	2 x 3 - = =	-24	BCCA						
										-12	BCCB						
							36	BCD	2 x 3 - = =	-6	BCDA						
										6	BCDB						
							108	BCE	2 x 3 - = =	-12	BCEA						
										24	BCEB						
				1	BD	2 + 3 x = =	25	BDA									
							9	BDB									
							625	BDC									
							125	BDD									
				3	BE	2 - 3 / = =	1	BEA									
							3	BEB									
				4	BF												
				5	BG	2 - 3 x = =	-1	BGA	2 + 2 x 2 =	8	BGAA						
										6	BGAB						
							1	BGB	2 / = =	1	BGBA						
										2	BGBB						
				8	BH												
				0,11	BI												
	8	C	2 + 3 / = =	0,04	CA												
				0,2	CB												
				0,55	CC												
				1,66	CD	2 x 3 - = =	3	CDA									
							4	CDB									
	10	D	2 + 3 / = =	0,04	DA	2 / 3 - = =	-1,33	DAA									
							1,66	DAB									
				0,2	DB	2 - 3 = 2 =	-1	DBA									
							2	DBB	2 x 3 = 2 =	6	DBBA						
										4	DBBB						
							0	DBC									
							1	DBD									
				1	DC	2 / 3 / = =	1	DCA									
							0,66	DCB									
				3	DD	2 / 3 x = =	0,29	DDA									
							0,44	DDB									
	11	E	2 + 3 / = =	0,2	EA												
				0,55	EB	2 x 3 / = =	1,5	EBA									
							0,66	EBB									
				2	EC	2 / 3 / = =	2	ECA	2 + 3 = 2 =	5	ECAA						
										7	ECAB						
							1,5	ECB									
				4	ED	2 x 3 - = =	-2	EDA									
							-10	EDB									
				4,66	EE												
				0,11	EF	2 x 3 - = =	-24	EFA									
							24	EFB									
				0,33	EG												
	13	F	2 + 3 / = =	0,04	FA												
				0,12	FB	2 / = =	0	FBA									
							0,5	FBB	2 x 3 x = =	54	FBBA						
										108	FBBB						
				0,2	FC	2 + = =	4	FCA									
							6	FCB									
	15	G	2 + 3 / = =	0,04	GA												
				0,2	GB	2 x 3 - = =	-10	GBA									
							-6	GBB	2 x 3 = 2 =	6	GBBA						
										4	GBBB	2 + 3 = 2 =	5	GBBBA			
													4	GBBBB			
										2	GBBC						
				3	GC	2 - 3 - = =	-1	GCA									
							1	GCB									
				4	GD												
	0	H	2 x 3 x = =	36	HA												
				216	HB												
	ERR	I															

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