

	СЧП	1 1 1 0 1 1 1 0 1 1 1 1 1 1	1 1 1 1 0 0 1 0 0 0 1 0	
	СЧП->2	1 1 1 1 1 0 1 1 1 0 1 1 1 1	1 1 1 1 1 1 0 0 1 0 0 0	
3	[M _A] _{пр}	0 0 0 0 1 1 0 1 1 0 0 1 1 0 1	M _A	0
	СЧП	0 0 0 0 1 0 0 1 0 1 0 1 1 0 0	1 1 1 1 1 1 0 0 1 0 0 0	
	СЧП->2	0 0 0 0 0 0 1 0 0 1 0 1 0 1 1	0 0 1 1 1 1 1 1 0 0 1 0	
4	[2M _A] _{пр}	0 0 0 1 1 0 1 1 0 0 1 1 0 1 0	2M _A	0
	СЧП	0 0 0 1 1 1 0 1 1 0 0 0 1 0 1	0 0 1 1 1 1 1 1 0 0 1 0	
	СЧП->2	0 0 0 0 0 1 1 1 0 1 1 0 0 0 1	0 1 0 0 1 1 1 1 1 1 0 0	
5	0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	-	0
	СЧП	0 0 0 0 0 1 1 1 0 1 1 0 0 0 1	0 1 0 0 1 1 1 1 1 1 0 0	
	СЧП->2	0 0 0 0 0 0 0 1 1 1 0 1 1 0 0	0 1 0 1 0 0 1 1 1 1 1 1	
6	[-M _A] _{доп}	1 1 1 1 1 0 0 1 0 0 1 1 0 0 1 1	-M _A	1
	СЧП	1 1 1 1 0 1 0 0 0 0 1 1 1 1 1	0 1 0 1 0 0 1 1 1 1 1 1	
	СЧП->2	1 1 1 1 1 1 0 1 0 0 0 0 1 1 1	1 1 0 1 0 1 0 0 1 1 1 1	
7	[M _A] _{пр}	0 0 0 0 1 1 0 1 1 0 0 1 1 0 1	M _A	0
	СЧП	0 0 0 0 1 0 1 0 1 0 1 0 1 0 0	1 1 0 1 0 1 0 0 1 1 1 1	
	M _C	0 0 0 0 1 0 1 0 1 0 1 0 1 0 0	1 1 0 1 0 1 0 0 1 1 1 1	

$$C^* = (0,554)_{16} \cdot 16^0 = 0,33300781.$$

Определим абсолютную и относительную погрешности результата:

$$\Delta C = 0,3332 - 0,33300781 = 0,00019219$$

$$\delta C = \left| \frac{0,00019219}{0,3332} \right| \cdot 100\% = 0,05767932\%$$

2. Формат Ф2

$$A = (6.8)_{10} = (6,CCCCCD)_{16} = (0,1101100110011001101)_2 \cdot 2^3$$

0	1	0	0	0	0	0	1	1	1	0	1	1	0	0	1	1	0	1	0
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

$$B = (0.049)_{10} = (0,0C8B44)_{16} = (0,110010001011)_2 \cdot 2^{-4}$$

0	0	1	1	1	1	1	0	0	1	0	0	0	1	0	1	1
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

$$\begin{array}{r} X_A = 10000011 \\ X_B = +01111100 \\ \hline X_A + X_B = 11111111 \\ d = -10000000 \\ \hline X_C = 01111111 \end{array}$$

$$PC = -1$$

№	Операнды	СЧП (старшие разряды)	В/СЧП (младшие разряды)	Признак коррекции
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