

2. Формат Ф2 (число разрядов 12)

$$A = 33.27_{10} = (0.1000\ 0101\ 0001\ 0100)_2 \times 2^6$$

$$\boxed{0\ 1000\ 0110\ 0000\ 1010\ 0010}$$

$$B = 99.88_{10} = (0.1100\ 0111\ 1100)_2 \times 2^7$$

$$\boxed{0\ 1000\ 0111\ 1000\ 1111\ 1001}$$

$$\cancel{+7\ X_A - X_B = 1000\ 0110}$$

$$1) X_A = 1000\ 0110$$

$$+ X_B = -1000\ 0111$$

$$(X_A - X_B) = 1111\ 1111$$

$$= -1$$

$$X_C = X_B = 7$$