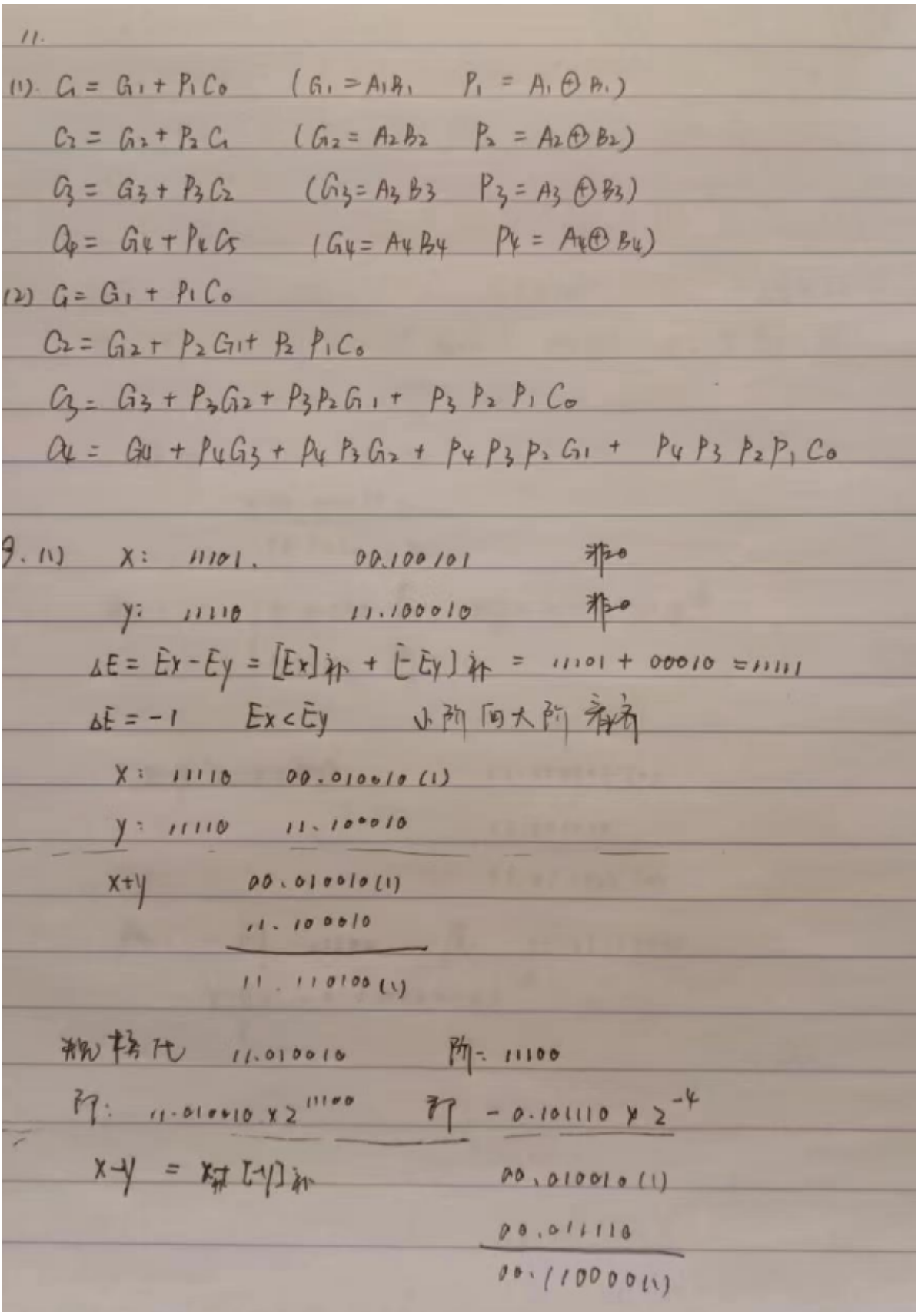
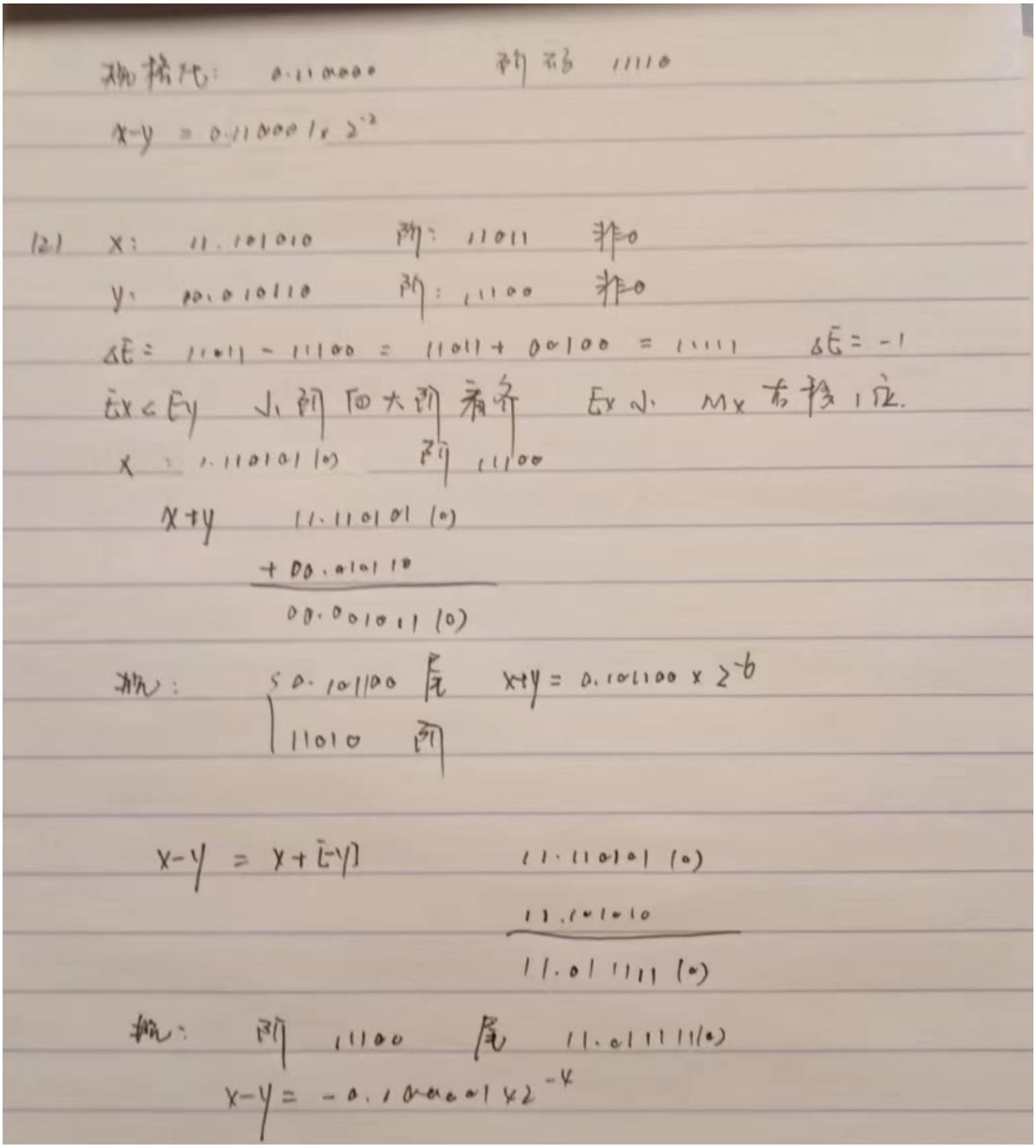
202103151422温家伟 作业二




浮格式: 0.11 0000 阶码 11110
X-Y = 0.11000 1x 2^-2
(2) X: 11.101010 阶: 11011 非0
Y: 00.010110 阶: 11100 非0
ΔE = 11011 - 11100 = 11011 + 00100 = 11111 ΔE = -1
Ex < Ey 小阶向大阶看齐 Ex小 Mx右移1位.
X = 1.110101 (0) 阶 11100
X+Y 11.110101 (0)
+ 00.010110
00.001011 (0)
浮: 5 0.101100 尾 X+Y = 0.101100 x 2^-6
11010 阶
X-Y = X+[-Y] 11.110101 (0)
11.101010
11.011111 (0)
浮: 阶 11100 尾 11.011111 (0)
X-Y = -0.100001 x 2^-4