

# 数字逻辑第二周周一作业

1.  $11 + 0.10110110$  : 原码:  $0.10110110$

补码:  $0.10110110$

反码:  $0.10110110$

12.  $-0.10000010$  原码:  $1.10000010$

补码:  $1.01111110$

反码:  $1.01111101$

2. 原码:

1)  $0.11010011 + 1.0010101 = +0.1001110$

2)  $0.10000001 + 0.0010111 = +0.1010000$

补码:

1)  $0.11010011$

$+ 1.11001011$

$\hline 10.1001110 = +0.1001110$

2)  $0.10000001$

$+ 0.0010111$

$\hline 0.1010000 = +0.1010000$

反码: 1)  $0.11010011$

$+ 1.11001010$

$\hline 10.1001101$  循环进位  $= 0.1001110 = +0.1001110$

2)  $0.10000001$

$+ 0.0010111$

$\hline 0.1010000 = +0.1010000$