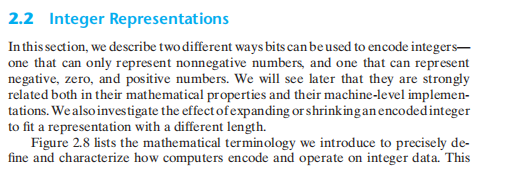
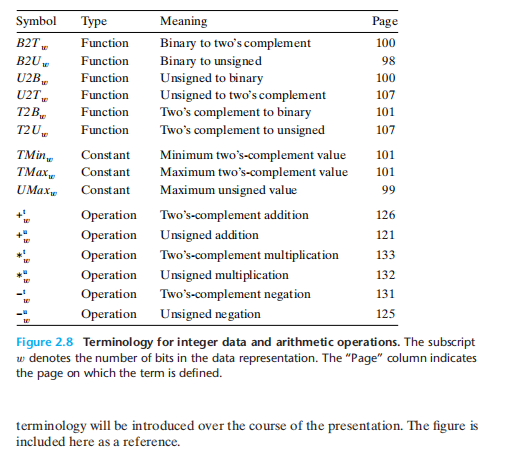
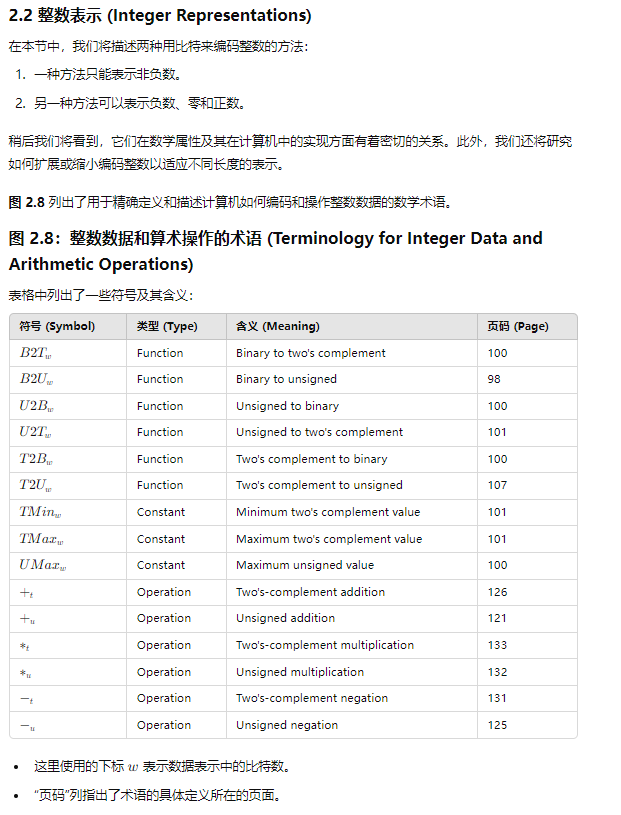
# CSAPP CHAPTER 2.2 Integer Representations整形表示

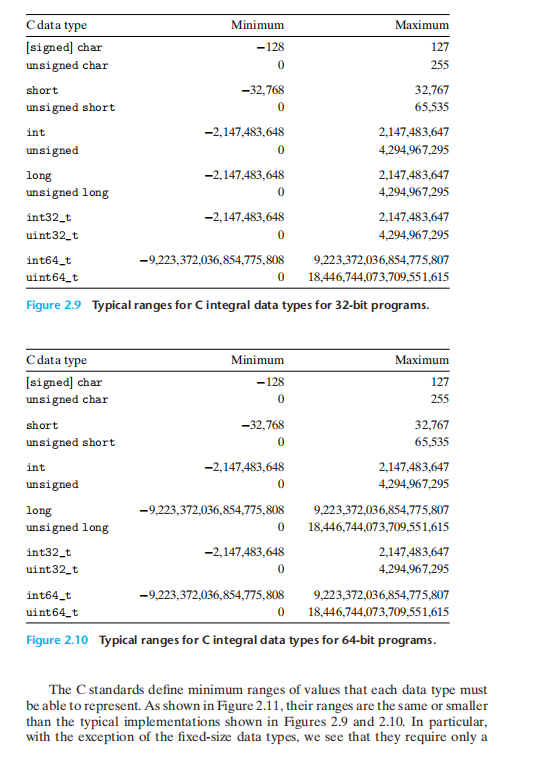


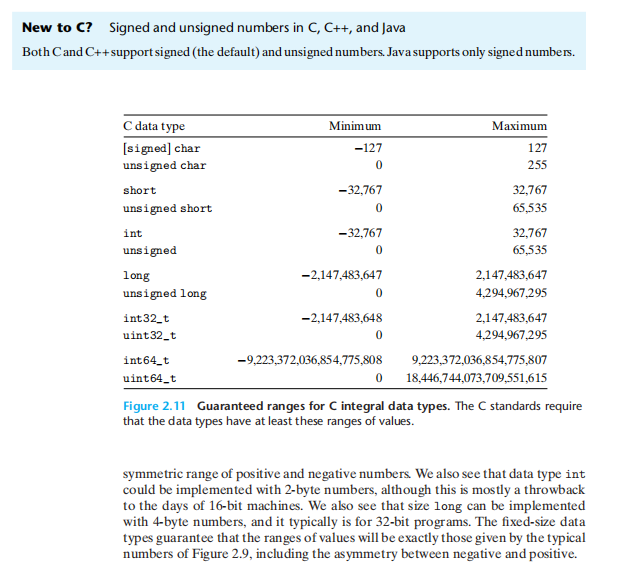




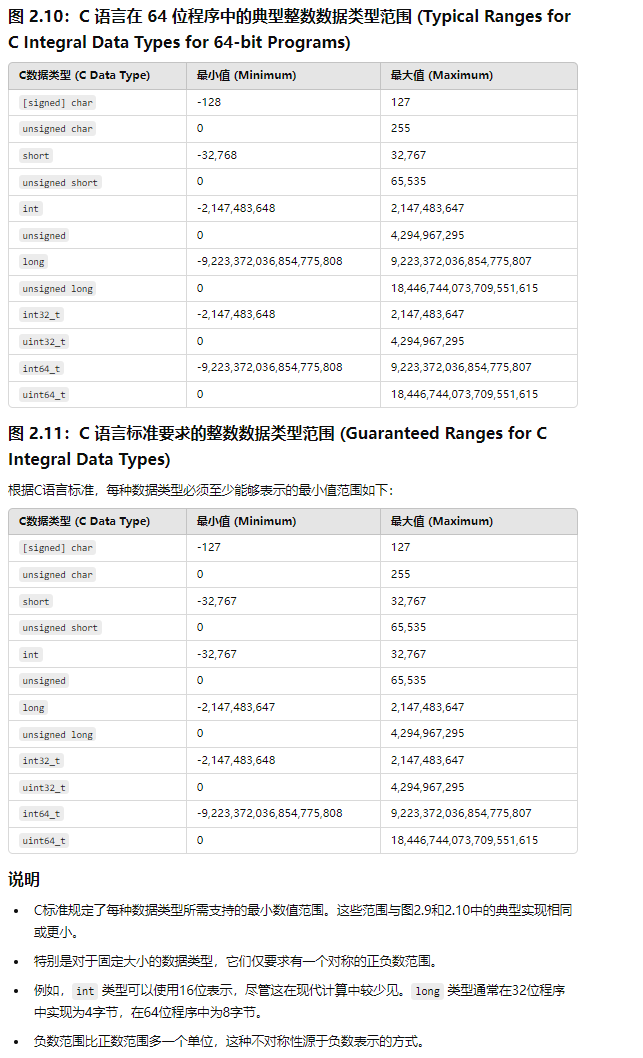
## 2.2.1Integral Data Types



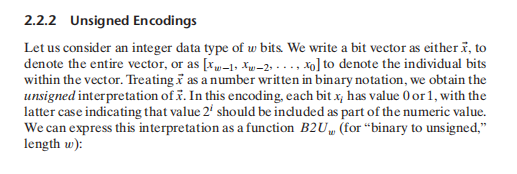


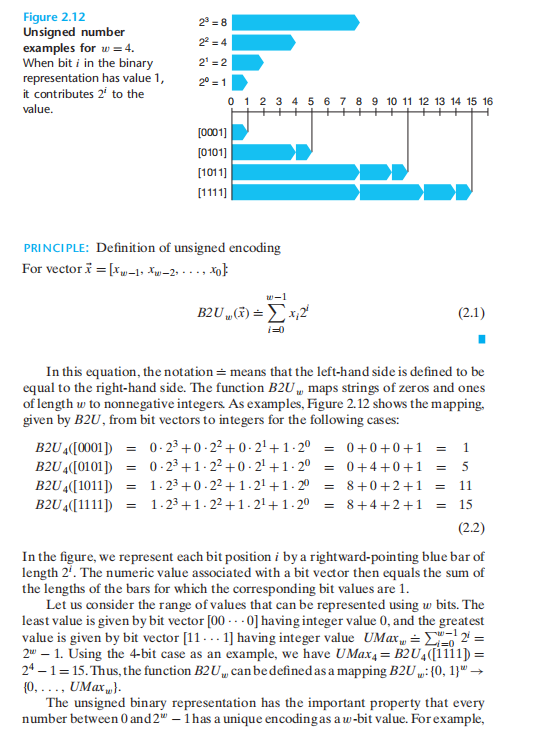


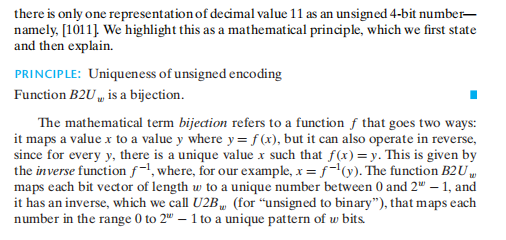


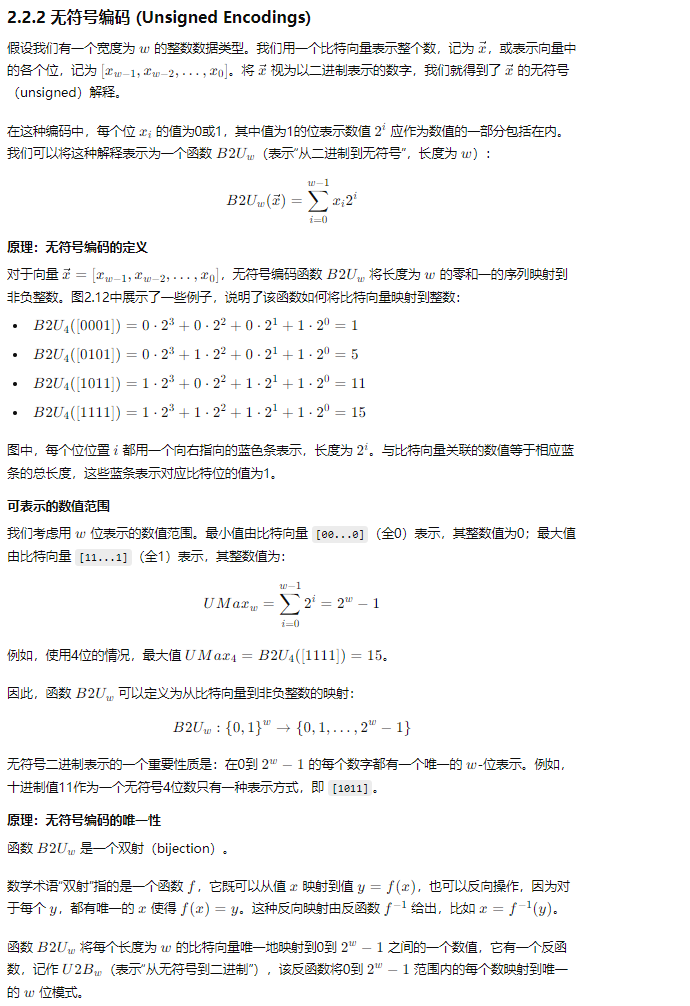


## 2.2.2 Unsigned Encodings

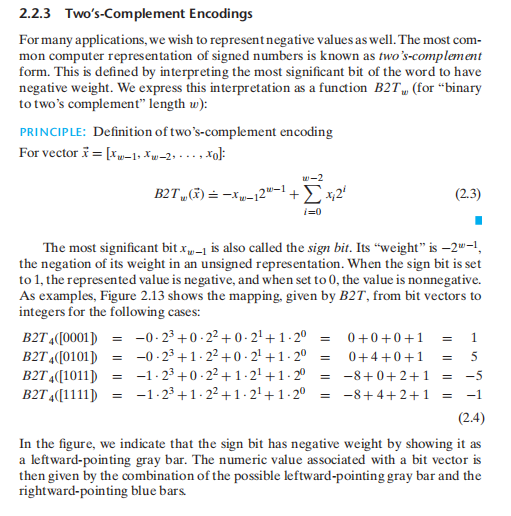


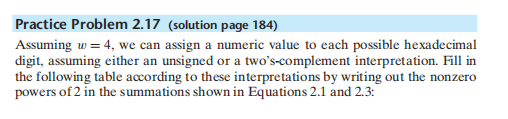


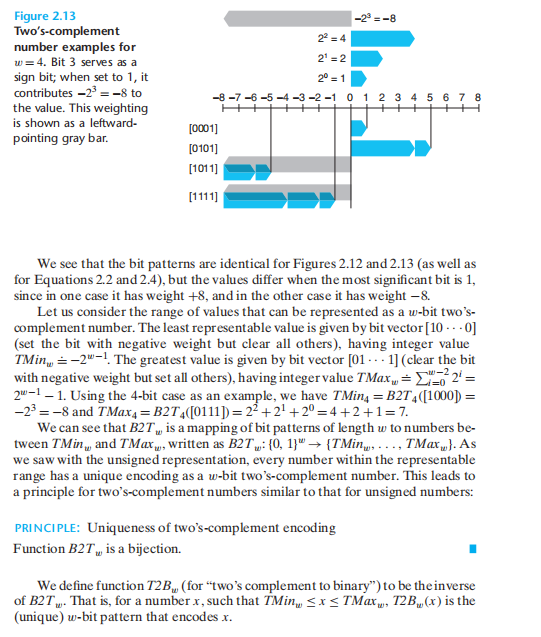


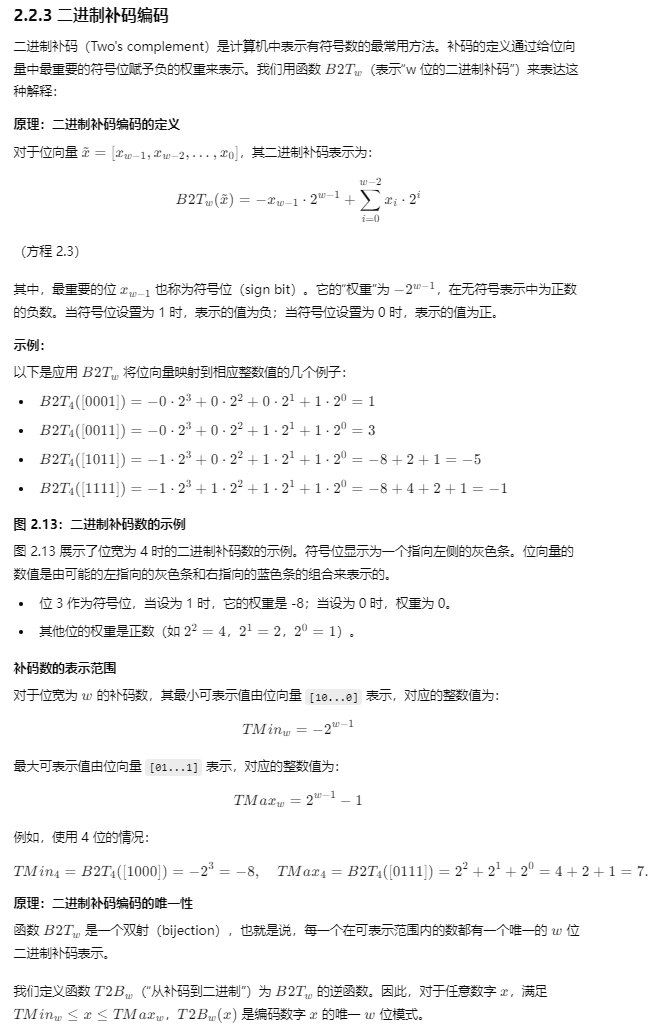


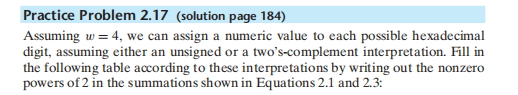
## 2.2.3 Two’s-Complement Encodings

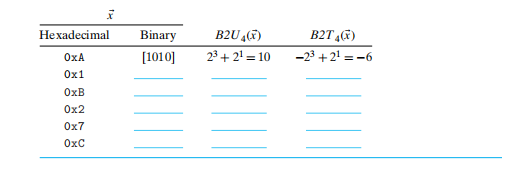




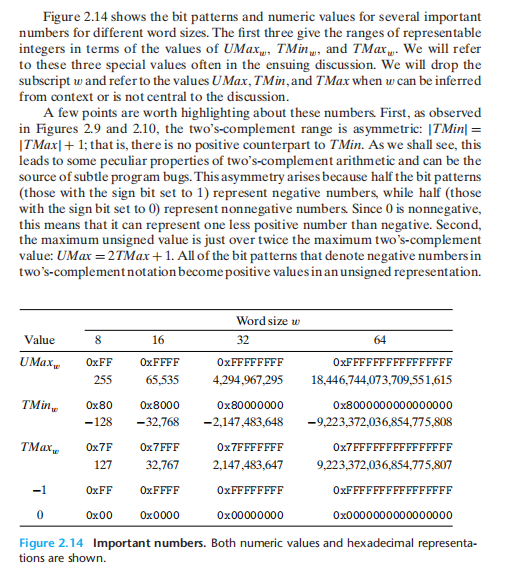


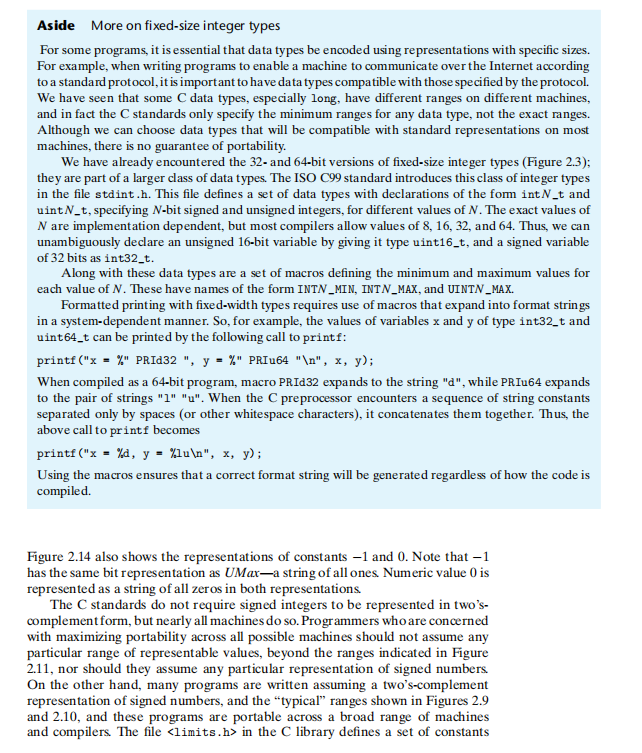


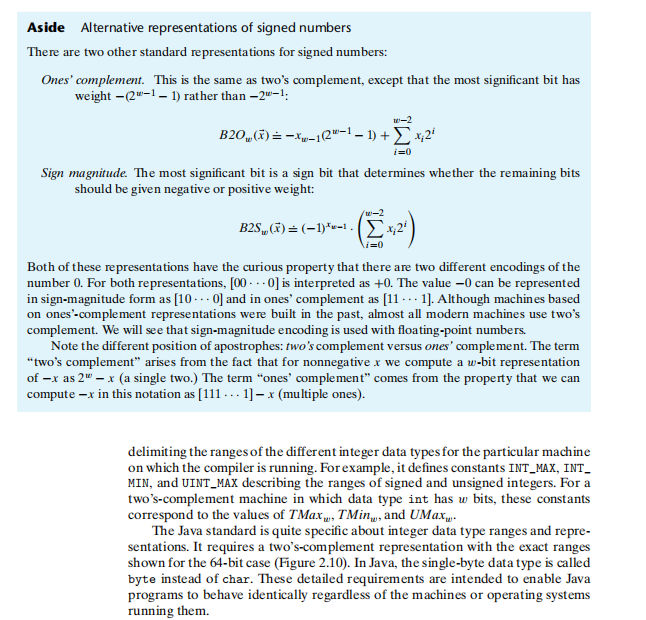


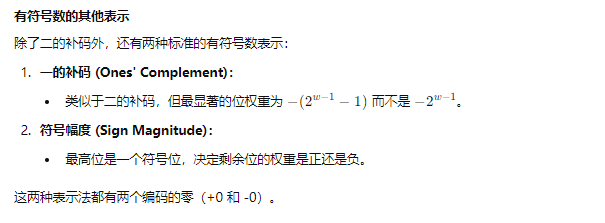


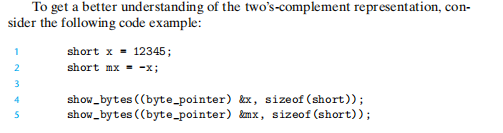


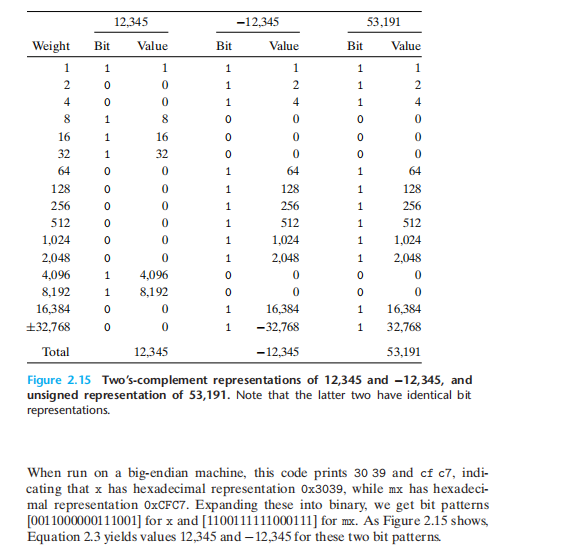




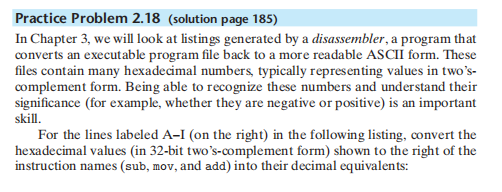


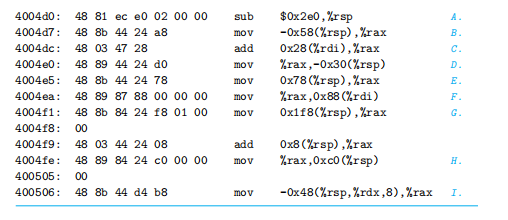






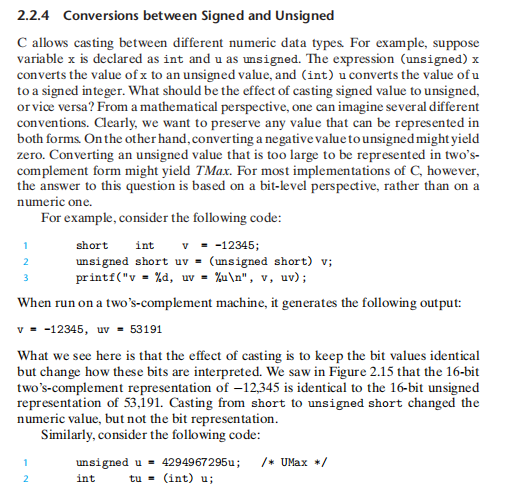


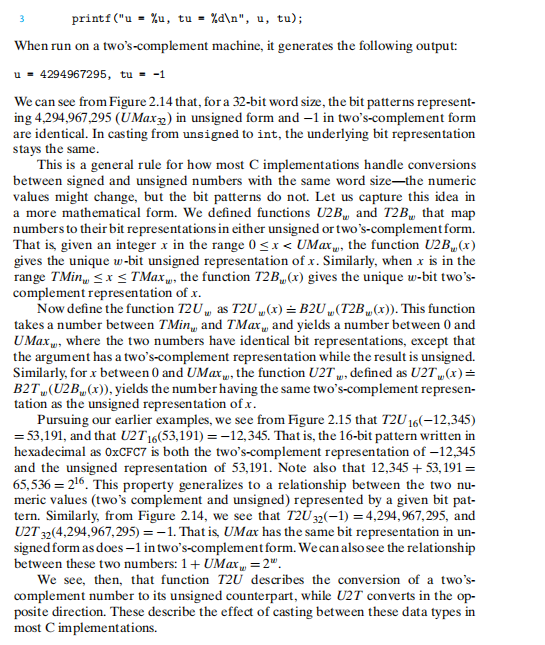


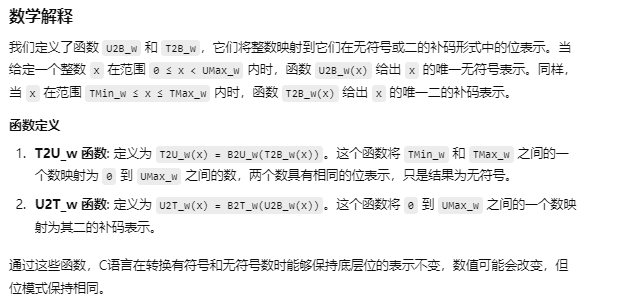


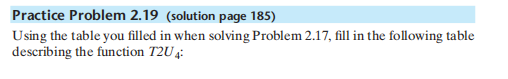


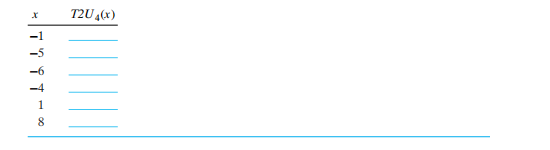
## 2.2.4 Conversions between Signed and Unsigned

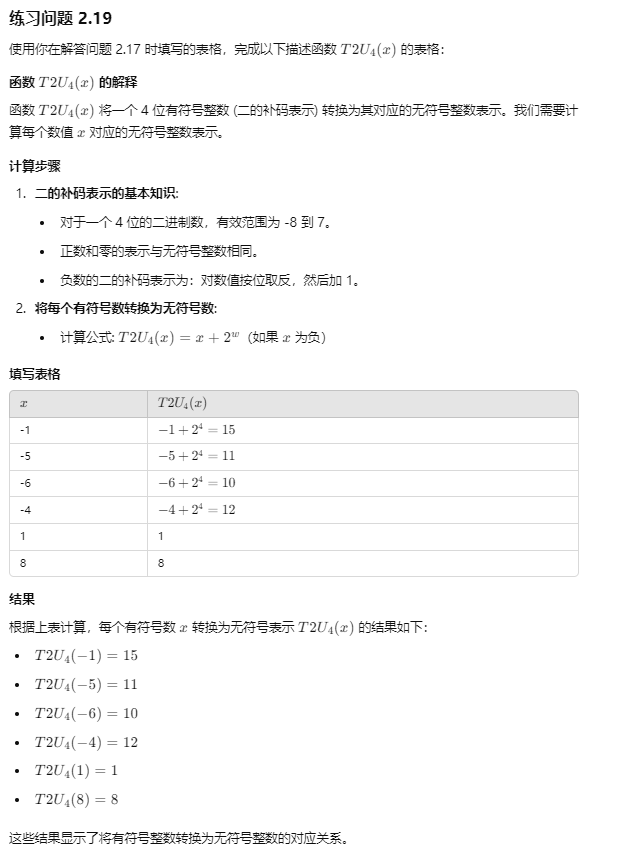


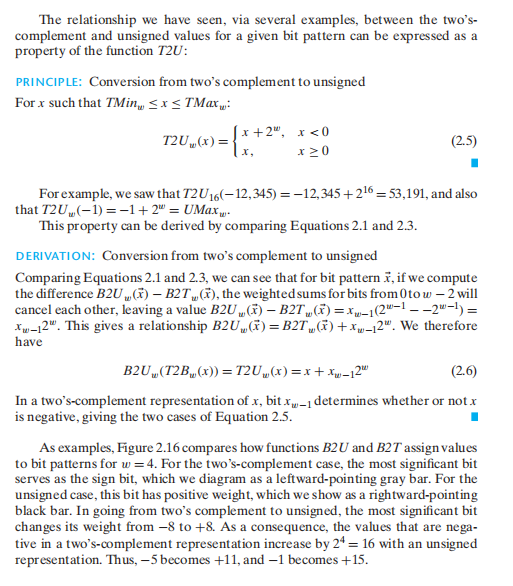


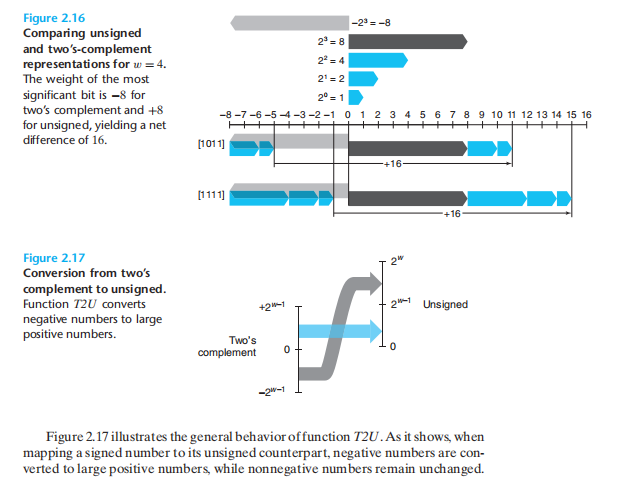


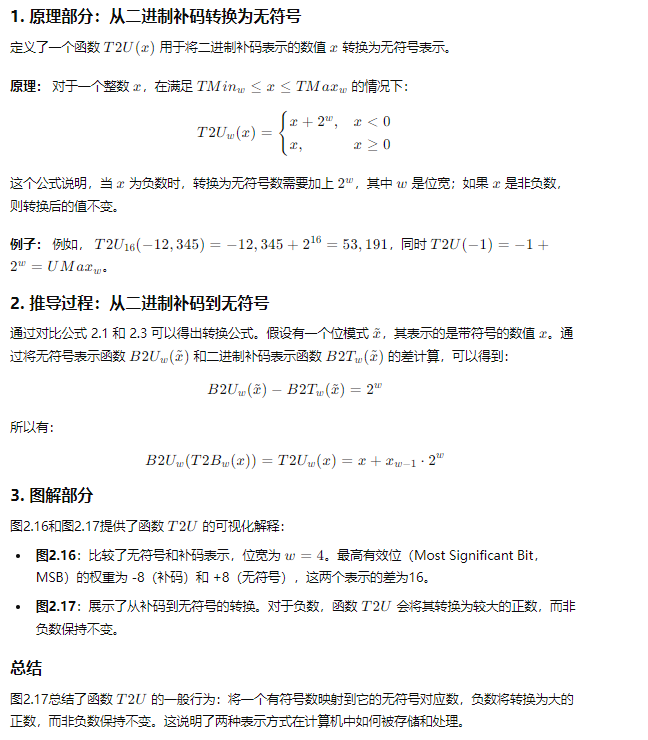


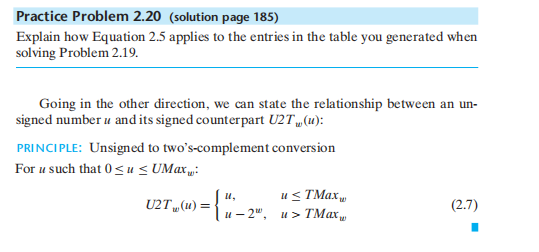


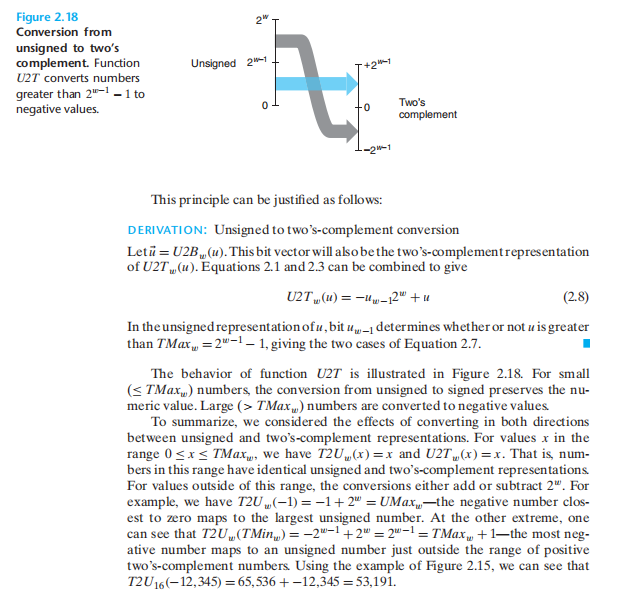


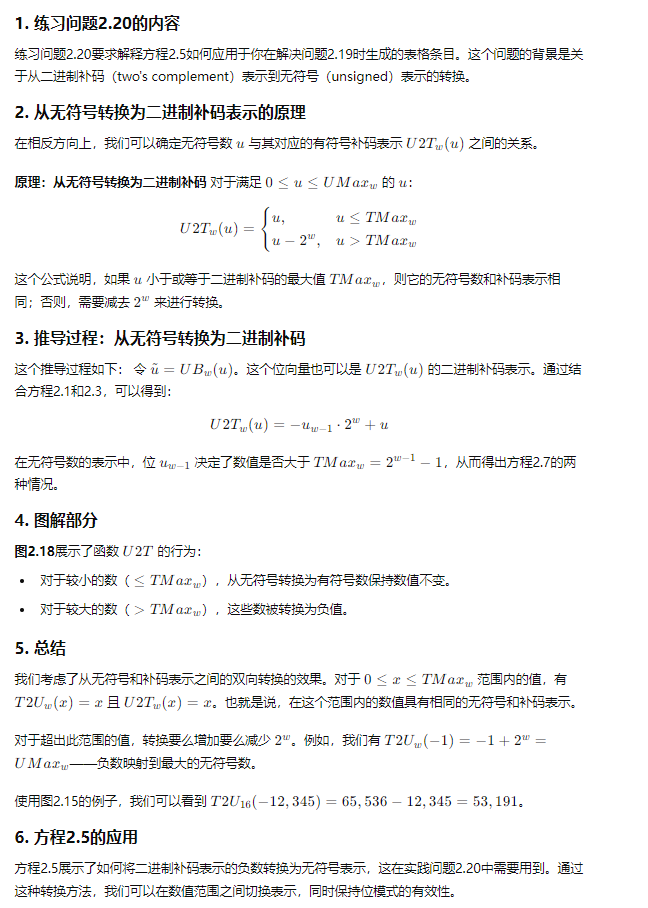




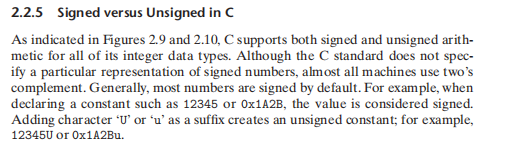


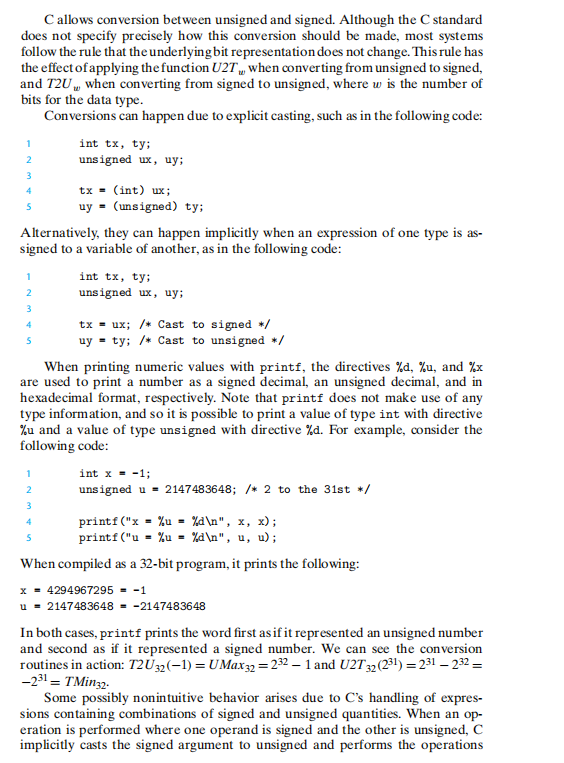


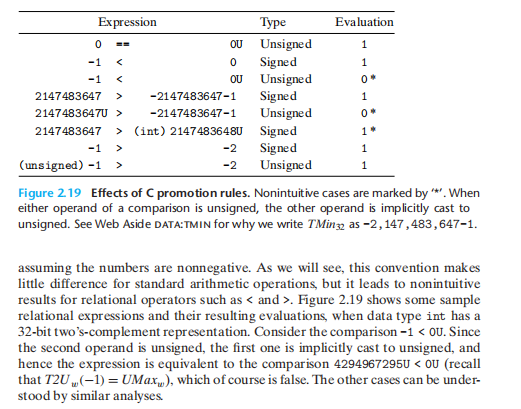




## 2.2.5 Signed versus Unsigned in C

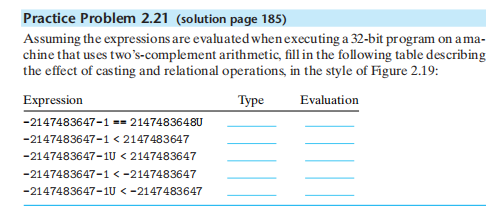


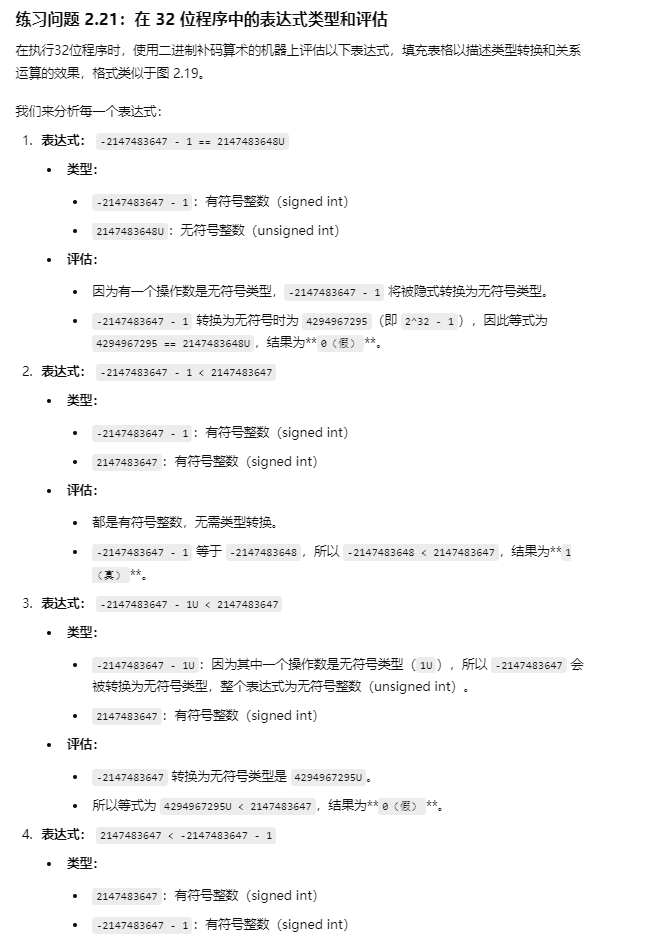






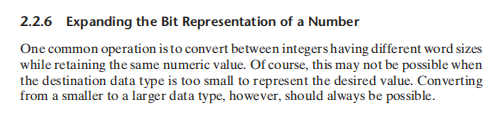




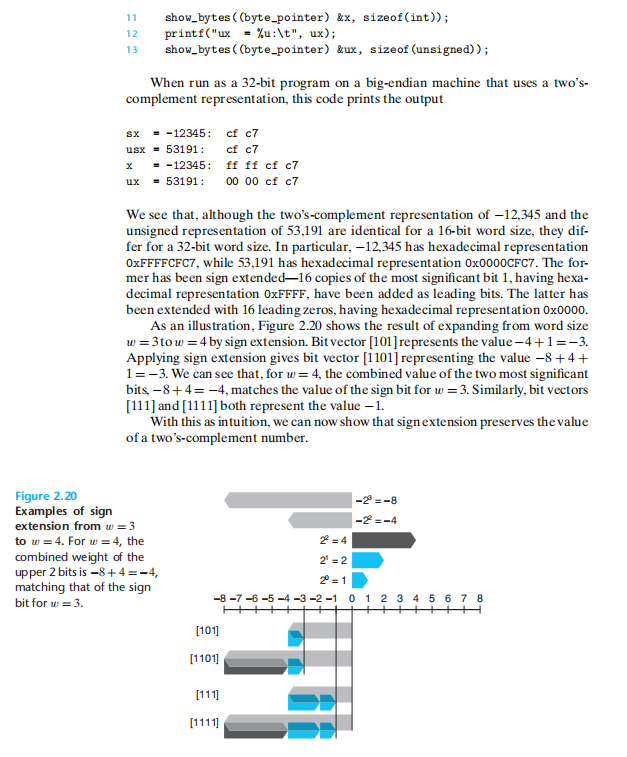


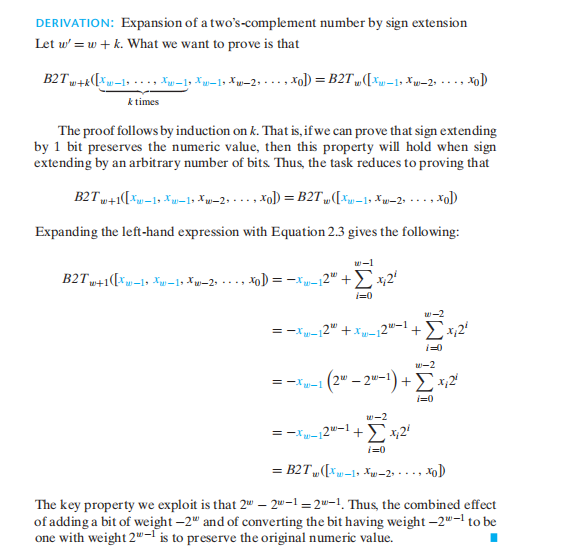


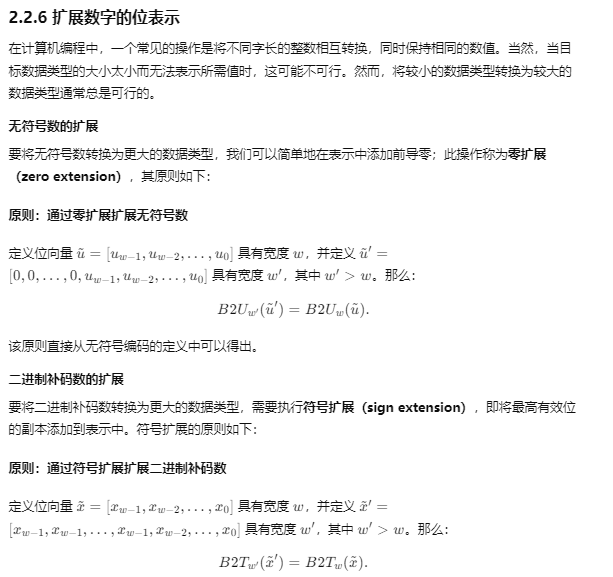
## 2.2.6Expanding the Bit Representation of a Number



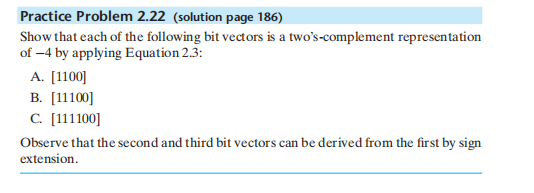


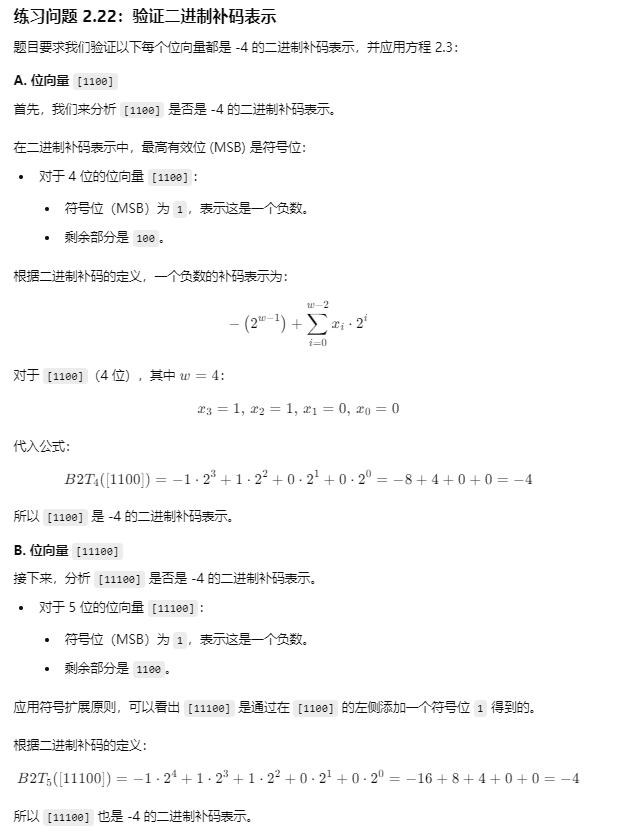


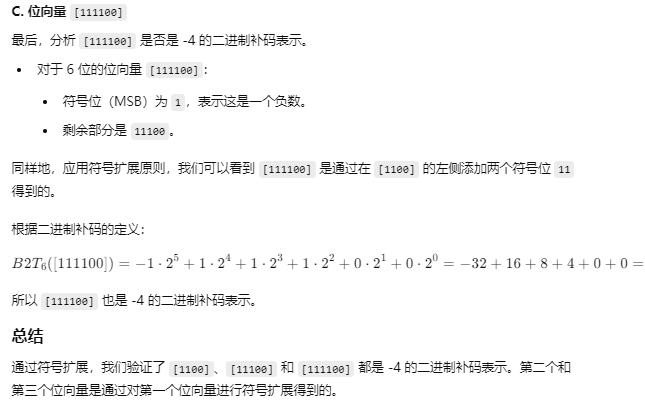


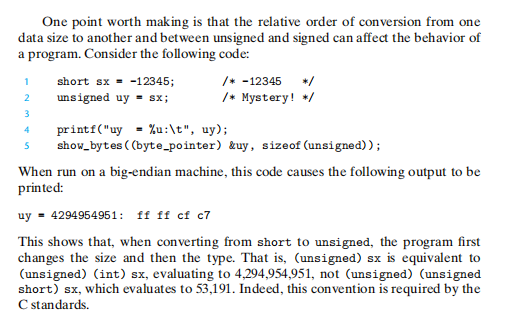




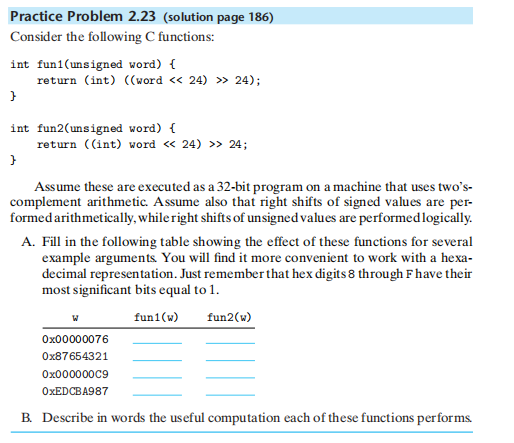




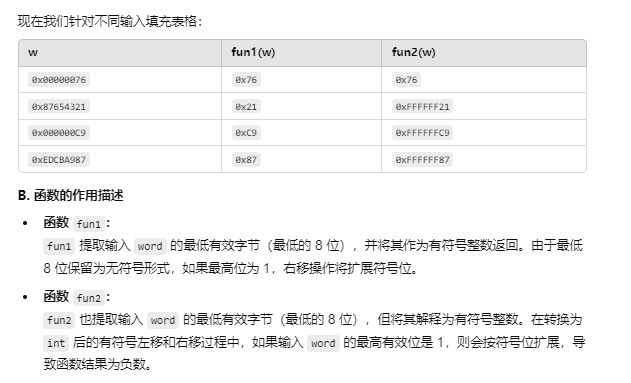




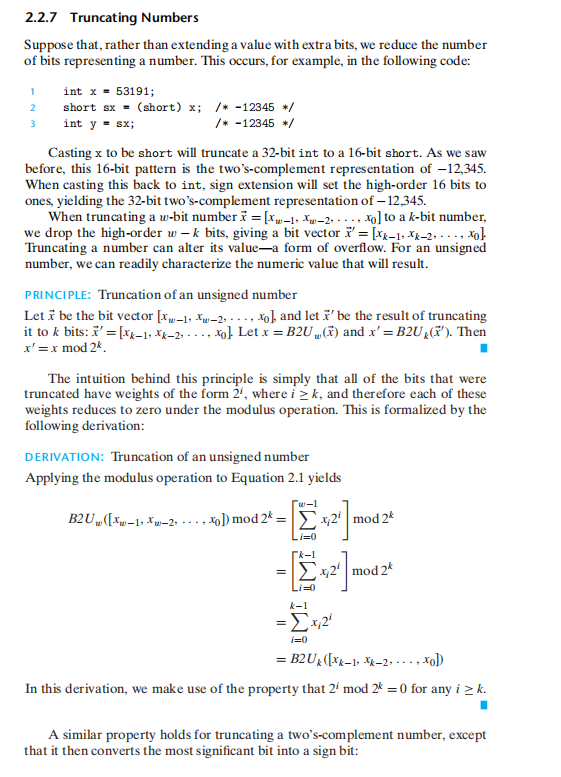


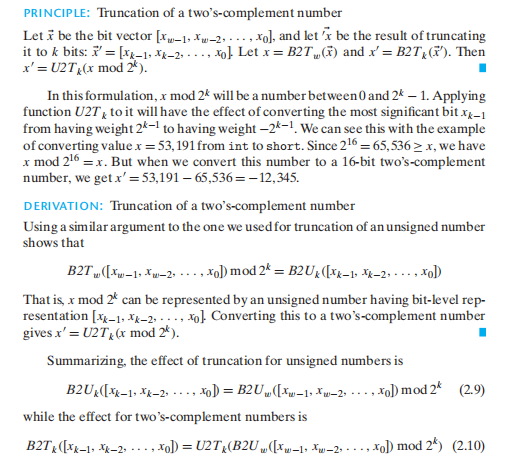




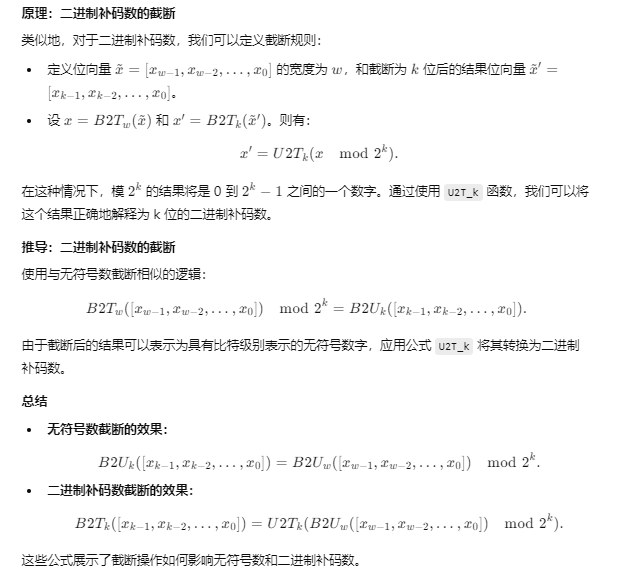


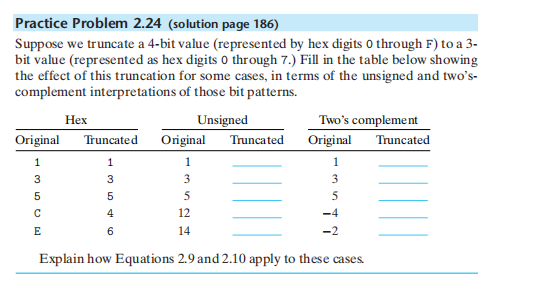
## 2.2.7 Truncating Numbers

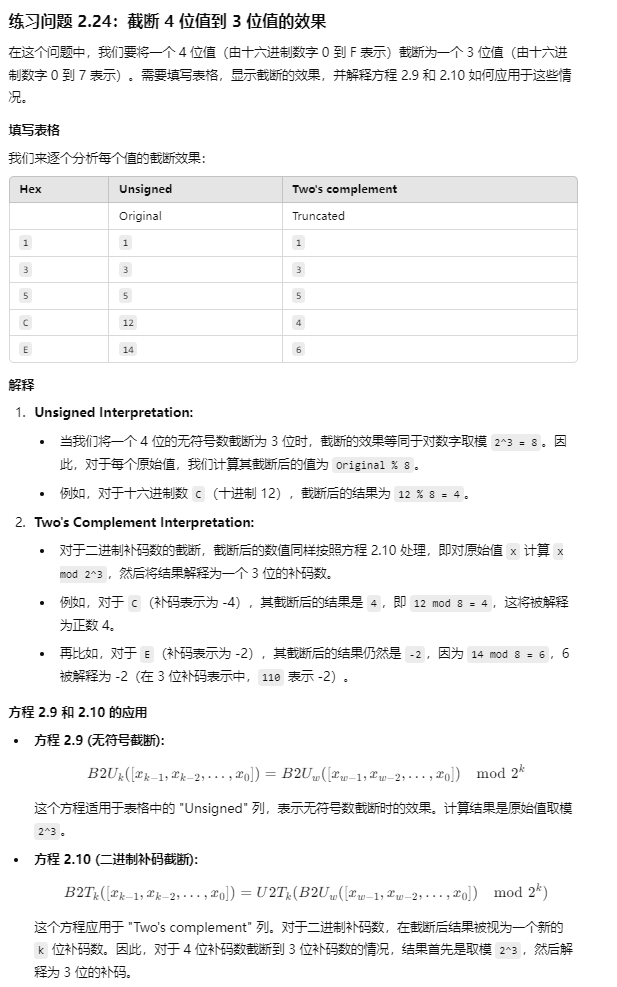












## 2.2.8 Advice on Signed versus Unsigned

