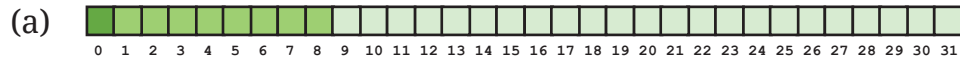


sign      exponent                      mantissa  
1 bit      8 bits                      23 bits



sign              exponent                                      mantissa  
1 bit              11 bits                                      52 bits

