Hartling

Prob 6: Conversion to NASA 4 byte float Onto 3/6 = 3 + 1 $0.1875 + 6 = 3 + 19/8 = 6 + 1 0.1875 \times 8 = 1.5$ 3/16 = 0 - 3 $0.36 + 6/8 = 0.6 0.5 \times 8 = 4$ =0.44 / NASA format 0.110001001 × 28 787 % 2 = 0110 0010 0010 0000 0000 0000 0000 0110 98%2=0 622800066 24 % 2 = 1 12%2=0 6 % 2 = 0 3 % 2 = 0 1 % 2 = 1 0 % 2 = 1 = 1000 0011/24 = 110001.0011



