(1)

Semimar 4

0 0 11 11 10 0 0 100 . 0 = a

5 sign > expansent 8 bits > graction (23 bits)

Stackion (

a) Calentain also (a): a = a & v(12231) son (a221)>>1 1231 => 100...00 = 0x80..00

b) Schimbam sommul lui a:

a= 9 ^ (12631)

a31 10 1 = a31

Q, 0 6 = Q,

c) împarijim a la u:

Expanental: MASK- 0x47800...6

(am lust partes de exp. »; our nuntat-a la de)

Extragem exponent: (a & MASK) >>23

Daca exp. >1 => exp= exp-a

alfil => a=0

Adualizam q = (a & N HASK) / (EXP>>2)

(2) Rachely sopide

Avem mr. o,1.

a) Calculati priex bimara 0x099939364632568359345 = b

b) bg. dintre b ni o, 1 = 0, 1 - b = ..

c) Exerce de vimp dupo 100 ocer gruar: 0,34