

Overflow - Underflow Aprutiko Petiko flow Aparthan - |Xmin| |Xmin| To overflow ervou worst cose Side or unotogration oraparoir pe privipa désaus evis oto underflew enxapaires to 0 15 or modopotoi ourexijorron. 6=2, t=7, [L, v]=[-126, 127].Dépar 2.2 Pebp. 2013 // Evas apités x eivas apités en travaris (sul propéi va napa otradei axpibas oto (E)) sury flax = x. // AKEPONO (1608): (1)10=(1)2 WaxofaxTiko: 3.2= 3 x=(1.01010101-..)e=/ =1.01010(01).20 t=7 t=7=> flor= 1.0101011.2° + x àpa o x SEN evanagioneras expliss one (2). Le tapia non epacofier axpibera Siòti o x elvar neproditios.

Highar 3.1 / Sent. 2011 B=2, t=4, [4,0]=[-7,7] X=(8.6518)10 Axepaso (épas: (8))=(1000)2 Marjanko: 0.6518.2 = 1.3036 0.3036.9 = 0.6042 0.6072.9=1.2144 x=(1000.101001...)2= = 1.000 161001). 23 10001 × 100000 $\implies f(x) = 1.0001 \cdot 2^{3} = 1.2^{3} + 1.2^{-1} = (8.5)_{10} \neq \times : \alpha p x \circ \times \delta e y$ evenapionatou expibil 10 (\$). Exertio Espánha = | 8.6518 - 8.5 | = ... Aprend topaddrepos: 1.0010.23 = 1.23+1.2°=(3),0 2. $\frac{1}{2}(x) = 1.0001 \cdot 2^3$ April 1.0000. 93 = 1.23 = (8)10 // 1.1111.23 pepers 1.0000.94 (level up) 1.0000.23 ateoms > 1.1111.22 (level drain) 3. Exorte 6=2 Sul. To (E) repsijes Eva bit actpiles apa ya t=4+1=5: Emach = $\frac{1}{2} \cdot 2^{1-5} = \frac{1}{32}$. // 6=10, t=3: Emach = 101-3 = 1200

· Emach: To max oxerità origalfa Tou (E). Emouch = $\frac{1}{2} \cdot 6^{1-t}$ (au B # 2) Depa 1 / (ouv. 2014) 6=2, t=5, [I,U]=[-2,2] $x=(1.25)_{10}$ Areparo (600\$. (1) ω = (1) ω $x=(1.25)_{10}$ Areparo (600\$. (1) ω = (1) ω 0.05.2=1.0 0.0.2=0.0 0.0.2=0.0 0.0.2=0.0 0.0.2=0.0 0.0.2=0.0@ 1.25 + == $y = \frac{2}{3}$ 10 Axepour (epos: (0) = (0) 2

Washatiko: $\frac{2}{3} \cdot 2 = \frac{4}{3}$ (1) $= 0.1010101010---)2^{\frac{1}{2}}$ $= 1.010101010 \cdot 9$ $= 1.01010101 \cdot 9$ $= 1.01010101 \cdot 9$ $= 1.01010101 \cdot 9$ y=6.1010101010---)2= Endyouthouterderw: Enderge Tov min extern 15 LETOLKIVON LE ACTIOTERON THY USOGIOCOTO]: ETOT WOTE VO KOIND CONSETU. = 0.101011.2° apa: +0.101011 $\frac{1=1}{P.+5} = 1.1110.2^{\circ} = 1.11$ Sla)+ (ly)=1.11010.20 $=1.2^{2}+(.2^{-1}+(.2^{-2}+1.2^{-3}+1.2^{-4})=1.9375$ Exercis Equal = \(\frac{1.25 + \frac{2}{3}}{1.25 + \frac{3}{3}} = \frac{1.25 + \frac{2}{3}}{1.25 + \frac{3}{3}}

$$\frac{(2)}{x = (4)_{10}} = (100)_{2} = 1.00000 \cdot 2^{2} = f(x)$$

$$y = 2^{-5} = 1.00000 \cdot 2^{-5}, \text{ of } -52 - 2 = L \text{ apa } \text{ exotice}$$

$$y = 2^{-5} = 1.00000 \cdot 2^{-5}, \text{ of } -52 - 2 = L \text{ apa } \text{ exotice}$$

$$\frac{(4 + 2^{-5})}{(4 + 2^{-5})} = 1.00000 \cdot 2^{2} = (4)_{10}$$

$$\frac{(4 + 2^{-5})}{(4 + 2^{-5})} - \frac{4}{(4 + 2^{-5})} = -1.00000$$