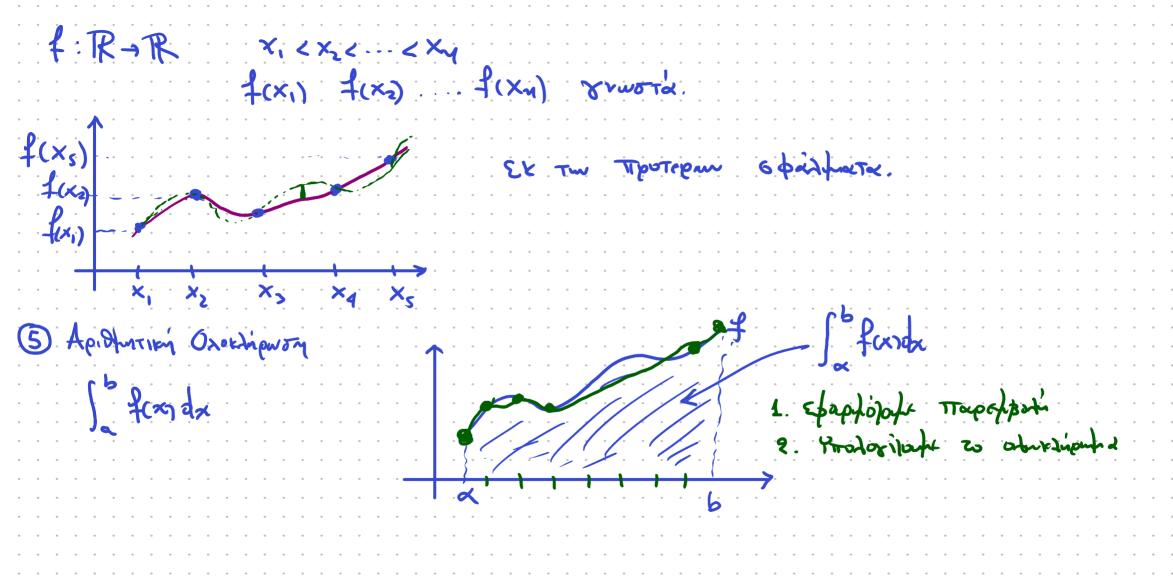
Aprohntiky Averlusy - Dintegy I -> Aprofutikes MedoSous 812 Tow Thoosethion Juston To Dit Joken hadefutiken Thoopsefutur 6TOV 4/Y -> Madopatricy Depthiwory Tow de identicas totosom + Yzonomon Azroeidhar con Prthay May a Suipara. DAPIDINTIEM EITIDEM SPONGLIKUV GUSTINGITUM

AX=b, A ETRMXM XETRM BERM 2 Niry Supoplan Egionosun Utt = C2 Uxx (Kuffatien EziGwon 6 Thu I Smoraon). (SIOTIPHIV Kon ISIOSIANUS PIACTEN EVOS TILVERS A, Ax = 1x (Epoglogy Google-PageRank) 4) Tapshporm (The Thoselfing Guilding Gumpinson he Holowolfe in Kerd Thinhater Trodumulikes Gumpin Gers)



Apolyntiky Kivnins Prosinoties KE\$ 1. Epistaha Moropoute voc exectaposorisonte Good H/Y To TT y to V2'; OXI! da xenchaceron as firming. +0 H/Y Dev propu va avattapassensu o 20 to TR -> Miropei la xerpuriei Eva uno sovolo Tou IR To orroto leadaran Iuvolo Tun aprofun Maranys. XER: X = (-1) 5. (0. 4, 42 ... x7) 3. 3 , 5 = {0,1}, X, E{0,1,..., 15-1} E ∈ { L, L+1, ..., U}, L<0, U>0 TIPOBILLA: MATOPE VA VITAPXON TEPIGOTEPES alto pla antiapretassis bie zue Sochro KEIR $TT \times 0.1 = (-1)^{\circ} \cdot (0.1)_{10} \cdot 10^{\circ}$ $= (-1)^{\circ} \cdot (-0.001)_{10} - 10'$ THOSERON+ STITTHEN X170

$$\frac{\Delta_{1} \in \{0,1,...,\beta-1\}}{E \in \{1,...,0\}}$$

$$\frac{\Delta_{1} \in \{0,1,...,\beta-1\}}{\{0,1,0\}}$$

$$\frac{\Delta_{1} \in \{0,1,0\}}{\{0,1,0\}}$$

$$\frac{\Delta_{1} \in \{0,1,0\}}{\{0,1$$

The passage
$$IF(2,3,-1,2)$$

$$X = (-1)^{\frac{1}{2}} (0.14_{2}\alpha_{3})_{2} \cdot 2^{\frac{1}{2}}$$
As spalpolar zous Deriveus.

$$(0.100)_{2}^{2^{-1}} = \frac{1}{4}$$
 $(0.100)_{2}^{2} \cdot 2^{0} = \frac{1}{4}$ $(0.100)_{2}^{2} \cdot 2^{1} = \frac{1}{4}$ $(0.100)_{2}^{2} \cdot 2^{1} = \frac{1}{4}$ $(0.110)_{2}^{2} \cdot 2^{1} = \frac{3}{4}$ $(0.110)_{2}^{2} \cdot 2^{1} = \frac{3}{4}$ $(0.110)_{2}^{2} \cdot 2^{1} = \frac{3}{4}$ $(0.110)_{2}^{2} \cdot 2^{1} = \frac{3}{4}$

$$(0.101)_{2} \cdot 2^{-1} = \frac{1}{4} + \frac{1}{16} = \frac{5}{16}$$

$$(0.111)_{2} \cdot 2^{-1} = \frac{1}{4} + \frac{1}{8} + \frac{1}{16} = \frac{7}{16}$$

$$= \frac{7}{8}$$

$$+ F(2,3,-1,2) = 33$$

----- 5/4 ...

$$X_{-1} = (0.100.0)_{b} \cdot B^{L} = 1.8^{-1} \cdot B^{L} = B^{L-1}$$

$$X_{max} = (0.100.0)_{\beta} \cdot \beta^{L} = 1 \cdot \beta^{-1} \cdot \beta^{L} = \beta^{L-1}$$

$$X_{max} = (0.(\beta-1)(\beta-1)...(\beta-1))_{\beta} \cdot \beta^{U} = \beta^{U$$

Aπju axpilsaz:

L=-125 U=128

 $= (\beta-1)\beta^{-1} + (\beta-1)\beta^{-2} + (\beta-1)\beta^{-7} + (\beta-1)\beta^{-7}$

$$= \left(\frac{1}{\beta}\right)^{T+1}\beta \Rightarrow \beta + 1 \beta^{U} = \left(-\beta^{-T-1}\beta + 1\right)\beta^{U} =$$

$$= \beta^{U} - \beta^{-T+U} = \beta^{U} \left(1 - \beta^{-T}\right)$$
Avairapactization et is $\beta \lambda_{i}$ succe Tipographorur (combus $\beta = 2$)
$$= \xi_{0} \times A_{i}$$

$$= \xi_{1} \xi_{2} \times A_{i}$$

$$= \xi_{1} \xi_{2} \times A_{i}$$

Do & Excu 8 670xaa

T= 52 To E EXU 11 GTOXUX 21,-2343 [] [] -- 2046] E = L + E - 1, $E = \{-125, -128\}$ $\frac{2047}{[-1021, -1024]}$ 100 U+1 0 0 → E= 255 × d1= = = d7 = 0 × 5=0 +00 0. L=1 0. -> E=0 ... <= --= <= 0 NaN U+1 70 - E = 255 3j Tw dj = 1 Not & Number (TTX 0/0, +00.0 KT) Trapassanta Déporte va Extritorant Tour Traportation Traison 62 EVAN UTIONORIOTIN LE XE IF (10,3,-6,6) (2-1,499) . 1000.

Ditthi dispipera 64 bit = 1 + 52 + 11

GTO
$$\mathbb{R}$$
: 0.001. 1000 = 1 \leftarrow H TIPOSPOTIKY $\frac{1}{2}$ $\frac{1}{2}$

 $(0.100)_{0}$ 10^{-1} · $(0.100)_{10}$ $10^{4} = (0.010)_{10}$ $10^{3} \rightarrow (0.100)_{10}$ $10^{2} = (0.00)_{10}$

$$\frac{1^{999} \sim_{100} (0.199)_{10} \cdot 10}{1000} \sim_{100} (-1)^{0} (0.100)_{10} \cdot 10^{4}$$

$$\frac{1^{100} \sim_{100}}{2 - 1999} = (0.001) \cdot 10^{1} \longrightarrow (0.100)$$

Arroluto Specha = 9

2-1,999 = (0001).10' -> (0.100).10-1