2ad. 4 MAURYLY BURLOWSU a) Xm - my Vicene Mulney 9 W m-lei iteracji g - Szulezy proplet Um |xm,-y| = C P syklavil zlimisi Liberasi post harachatena gdy P=2 Forna gd gdy blyd maleje hwahdtene. 1) Idelining: f(x) = \frac{1}{x} - c missien zeroly & jost nuline c 1 f(c) = c+c = 0. Inrewadiaj prellem de ranaleienia minja zercego l(x). Kumistaju ( Z metaly Newtona: df = 1  $X_{m+1} = X_m - \frac{1}{X_m} = X_m - \frac{1}{X_m} = X_m + \frac{1}{X_m$ Sprawing zlierność, litech Weight phylicen: \* PM+1 = 1 xm+1 - = 1 xm (2 - Cxn) - = 1 = 12xn - (xm - = 1 = 12xn - ( = 1 xm-11.1c = em.c Walec Youpings: Volec Youghreys:

10 dla eo CE be eo CE en fico ar 10, 20, --
tim en = 7 & dla eo CE be eo E en fico ar 10, 20, --
m-200 dla eo TE be eo E en fico ar 10, 70, ---Hest Pourpsie moteda jest zatem Elierro dun acren gy ecc = > x = (0, =) LIM XMII Z Lim En - C Adlem Eliborosic Jest Wiradafare.