Ozugrenne Unano a naznhanom premises unanohoù mourigelinoum l'Xn, euro le grego-enong & onori una a
micmemica lei enememme mourigobhocim & Kn, normanore

3 genero manepe. Parla enbet: lim Xn = a, mo jobn & okoly
Unanz en modimo y minorenni R\ UE(G), moze minimus
una cuinrenne vinsi una litereumila mangobrocimi.

Theopeur 2.2.1 Possigobnicos de morse nome 2 juin ma tipungermeno cympomubue, modino nenoù ichye merca wais- fi gobineme { x n 3 uso lim Xn = a, lim xn = b, upurony a + b i hemai que bijua rencemi a < 6. Hencin & = 6-a thoop Ue(a) 1 Ue(b) = 0 a-é à a+E 6-E 6 Brigar & ozira Tennen ypennyi macho (3Na)(Vn - Na) {1xn-a12 E} (3N2)(4n -N2) { (Xn-61 < E} Mexan N= max (N, Ne 3 trogs gre (Vn >N) {1xn-a < 23 i {1xn-6 | < 23; momo evenuenma nocingolocomi (Xn) y novepama, Direnama leig N, ognocercio ne unamo go Uz (a) ma Uz (b) a ye nemorecento 3 onegy na combbiguonenne Ompunanne cynepernicus gologume uno a = 6.

theopere, 2.1.2 35 reng nowing stricture Surreace

Cobegenne

Therein lim Xn = a. 3 rigno & czna renneu ypannin navigo buani.

noot year (FNEN)(4n >N) L Xn-a < 13, mano

(4n >N) L a-1 < Xn < a+13.

Typnimeno M = max L |Xn|, |Xn|, |A-1|, |A+1) 3.

Omne, (4n EN) L |Xn| & M &

mapping 6. 2.1 (mapping Point) Mexan goyunsis y = f(x): 1) venepepber na bigging [9, 6] 2) 2) grapepensicobre un inneplaci (a, b) hi b) f(a) = f(b) Thogi caye & e (a, b) make, uso f'(E) =0 Lobegenni Occirou gagnaria y = 5(x) nenepepbus ne bignity E 9,63 mo 3 omegy us negreny Bent & pumpacca, bone gound y na young bignisty handilomore me namelunero gravem. Menen Il = men f(x), m = wing f(x). Thogi (YxELa, by) [m < f(x) < M3 Mosiembi 2 Bunggen: m=11 me m<11. Poquenemo 1 bunagos, trogi (& E Ca, 63) (f(x) = M = const) Higen (+ x & Ea, by & f (x)=04. Omae, za & movera bylum Dyes-lay morey 3 inneplay (0,6). Populieno 2 buregon Ockinsku fca) = +(b), no xore o ogne ji gratere in ma 11 gayereine goceras y lich movin & E(a,b). Onne morre & & norrow exempetyly goynessi y=fix) trong onegy ne grapepatiobineme ompulyend, upo f'(E)=0

(neopene 6.2.2 (neopene largennea) Alexan grynnish y= f(x): 1) renepepona na bypisty Ea, 63 2) gerepepenint obus us inneposis (a, b). Thogi icay & moura & & (a, 6) make, upo f(6)-f(a)=f'(&)(6-a) Dobegenne Porneneno us bigrizey [9,6] gpyrkino F(x)= f(x)-f(a)-f(b)-f(a) (x-a) Baybezuno, uso gazniusis y z F(x) zagobonouse bei yerobi meopeun 6.2.1. Enpalgi, grynkrine y= F(x) & henenephnow ue [a, 6], geopopeni, à obnoso per (a, 6) nouvour F(x)=f(x)-f(b)-f(a) i F(a) = F(b) = 0 though onegy he meopeny 6.2.1 grange moce moces & e (a, b) que eràs F(E)=f'(E) - \f(E)=f(E) =0

(copena 6.2.3 (megeng Komi) Herai grymani f(x) me gex): 1) nenepephin na bigpigky Eq. 6]; 2) gugepen sisobni na inneplaci (8,6); (3) (\x \e (a, b)) \left\{g'(x) \pmo\} thogi icuje noreka & E(a, B) maka, uso $\frac{f(8)-f(a)}{g(6)-g(a)}=\frac{f'(8)}{g'(8)}$ Cobeginne Lobegeno, uso cristiquonenni (6.1) met cem, mosmo no gib) + gia). Nacupalgi, exon gia) = gib), mo gie gymini gex) burony baraco & ymober neoplem 6.2.1 (Porce) i zigno z viero megnemoro icuylare o morce n E (G, 6) make, uso g'(n)=0. A use cyneperuso o ymoli meoperus Onne g(a) + g(b) Populhero grigurino. F(x)=f(x)-f(a) - \frac{\frac}\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\frac{\ 3 omegy na yearly megsem grymais (1) zegobornes yuda megrenn Park, nany ichyt horra & E(G, B), make, uso F(E) 20. mono f(E)= f(b) - f(a)
g(b) - g(a)