Newton metode alz orthe Gitt ja «, Regnot ut x; = x;-1- +(x;-1) Hager out John honorgen til millpunkt z I toppe hostories Varlig i bruke ulativ feil, Stappe vin | \frac{1}{2} = \times\_{i-1} | \circ \xi \( \frac{1}{2} \) \sh \( \frac{1}{6} \) 1 xi -xi -1 < E |Xi| vorling stoppe betriggter Min det gar feil sor det beit fort def Newton (f,1) t, x n , n)

2=xm-t(xn) if (Fals (z-+ ) < Fals (z) · 1 6 ソトミラ nt z Wenton whole w rash Newton , fell of houses i in kaylors utlections e;== f (c) e; 2 c (2,xi) 2 f'(xi) Vi hm for dete Alede at have Wenton netach powerer mot et nullpunk Z hor f /z) ± 0 så |tin| = h · |til hoor h ~ a toustat > 0 Newton whate her honorgarrate 2 Datte incherer at cital knowlte desirable 4ift doller his i har iterayin

Cont sett: Newton whole however his f, f' of " a southwhip much z of a startown hast not 2 Representarjen av symbol/tegn (4,7) Brubs t for a corrette fra heltall til symbols ASCII: Symboli som bouler 7 bils, 12 & styther 1 1 1 1 1 1 1 2 1 1 9 7 1 1 1 1 1 1 4 4 16 12 64