Egzamin z analizy NUMERYCZNEJ (L) 8 lutego 2021 r. Pierwszy termin

Pracuj samodzielnie!!!

Imiç i nazwisko: Mateusz leis

Alojonyt Horne realizujacy schemat Hornera

while (i)

Ww. = Wi+1 X + 0;

return Wo

 $U(x) = Q_{1}x^{1} + Q_{1-1}x^{1} + 000 + Q_{1}x^{1} + Q_{0}$

 $W(x) = x(x(x(00.(x0_n + a_{n-1}) + a_{n-2}) + a_{n-3} + a_{n-3}) + a_1) + a_0$

Bledy powstanz prymnodeniu i oloolaguanile

(1+an) - dla manosenia

(1+13m) - olla doda mania

W[X] = (1+a) x(... (1+a1) x an + an-1)(1+Bn) + an-2)(1+Bn-1+200 + a(1+B)

Pamiętaj o zasadach nadsylania rozwiązań!

Po Lymno Deniu

$$W(x) = X^{M} a_{n} (1 + \beta_{n}) (1 + \alpha_{n}) (1 + \beta_{n-1}) (1 + \alpha_{n-1}) ... (1 + \beta_{n}) (1 + \beta_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n-1}) (1 + \alpha_{n-1}) ... (1 + \alpha_{n}) (1 + \beta_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 + \beta_{n}) (1 + \alpha_{n})$$

$$+ X^{M} a_{n-1} (1 +$$