Seg W/2 = Wo Ty7 ker munion (gxent Pane Am equirement [] DCC-asiers] Dupppepeur yrahame W'(2)=F(2)W(2) C par yewhen W/2-2. Wo (unre colone, gagare Kom) [W'(₹)=F(₹) W(₹) ye F(₹) € A(D) weer equit pen 6 D, com D-opwelgna 1/24 W(Z=Zo)=Wo, ATOM persone W(2) & A(D). € yp-e beneux Z'w"+ Zw'+(z²·)w=0 muez 2 occoone pom ?= so - newal and morna $\mathfrak{G}\left(P_{n}^{n}, P_{n}^{m}\right) = \frac{2}{2n+1} \frac{\left(n+m\right)^{d}}{\left(n-m\right)^{d}} = \left\|P_{n}^{n}\right\|_{L_{k}}^{2}$ (4) (xm, xm') = Snn Snn 211 2 (n+m)! (5) Paceurquelaires digrap yrulume W"(2) + P(2) W'(2) + Q(2) W(2) = 0.6 oup 2 = π. Torgo F. peneme u(z), des verges Popu per W,(z) = exz ~ servers acument poglanensen ppu z-20. Cyryentyer ognowyran Cenerato penemi, dus veroporo populari peg Wi(2)= et 2 to 2 to acumons page you 2+ so. Acumons pagement Cyralegulo byre parterer à-25. (E>0) 6 Po(2)~ Sinad Pr(2+1) (2-1) 8 Z W"(2) + Zw(2)+(2 - 0')w(2)=0 W(Z)=Z) U(Z) => 20"+(20+1) 5+25=0. $|V(z)| = \int e^{zt} f(t) dt = |f(t)| = (f(t))^{\frac{2d-1}{2}}$ $e^{zt} |f(t)| = (f(t))^{\frac{2d-1}{2}}$ (05 25 ou rolepus Bugungob, Cyanob rolepus, ino npu DEIR) , Novement 2013 L B Her, ne Moner, m u 1914 (15-1) Kopun Gyngun Seeler lengeerleurs (pou-lo cregges y non, 200 Oneperop, nopongeroyain

30gory W.- N - 3punrob); L4= A4 |- X4 - (borrer u f) > (A-7) [14125 x =) A=7) [5ygen Erwown,

L4= A4 | X4 - (borrer u f) > (A-7) [14125 x =) A=7) with him upu 000 2000 ,

E = 1/2 w'-7'w = it

EF (6) 2 Comer peru => net ryuceg lewoga $M = \begin{pmatrix} e^{2\pi i g_1} & 0 \\ 0 & e^{2\pi i g_2} \end{pmatrix}$

30 (B) V=ne Z=) Cer upin lung

 $M = \begin{pmatrix} e^{2\pi i t} & 1 \\ 0 & e^{2\pi i t} \end{pmatrix}$

20 non yeur)

(3) (D)

(7). T.K ∑ gi+gi + gi × gi = n-1 -> [7-1=6]

(3) (8) No (7) = 2 ln z Jo (2), uge Jo (2) - p-yos Becces () = 5

(S(u) d 4 = 20) =

$$w''(z) + \frac{2zw' + w}{z^{2}(z^{2}-1)} = 0 \quad P(z) = \frac{2z}{z^{2}-1}$$

$$q(z) = \frac{1}{z^{2}(z^{2}-1)}$$

Boup z=0:

$$P(z) = -2z - 2z^{3} - \dots$$
 $P(z) = \frac{1}{z^{-1}} + \frac{1}{z} - \dots$
 $P(z) = \frac{1}{z^{-1}} + \frac{1}{z^{-1}} - \dots$

$$9(2) = -\frac{1}{2} - 1 - 1 - \dots$$

$$9(2) = \frac{1}{2(2-1)} + \dots$$

$$9(2) = \frac{1}{2(2-1)} - \frac{5}{5} - \dots$$

$$9(2) = \frac{1}{2^{5}} + \frac{1}{2^{6}} + \dots$$

$$9(2) = \frac{1}{2^{5}} + \frac{1}{2^{6}} + \dots$$

$$9(2) = \frac{1}{2^{5}} + \frac{1}{2^{6}} + \dots$$

$$U = \frac{\Gamma}{R} X_1 + 2 \frac{\Gamma^3}{R^3} Y_3$$

82) W"+ P(2) W'(2) + 9(2) W(2)=0. (+)

Torna 2= Zo maj-ce mas DeoSoit nomer yp- x (+), Recen

Coup 2 = 20 F newerns bys:

W, (2) = \(\int C4 \(\text{R-2} \) C + 0

W1(2) = 5 du P 2 235 + log

Ecu me Zo ao, mo

Brightner p(2), 9 (2)

2= 20 Mal oc. nounces

1) P(2) weer 6 2= 20 novoc ne bour 140/

2) 9(2) weer & 2 = 20 nonce we have 2 hops

Beigne 20-20 - nonce -> Hors Torene - Hume.

(33) Z=±1, Z=20 - Myel acod we now.

39 Румуш У (0,4) - это набор румизий падиих на серере, явиханию с. Ф. Oreparque Names - Seugram Dop. Y" (0, p) = P" (coso) elmp; n=0,...

30 f = \(\int \chi_{\mathbb{K}} \tag{\mathbb{K}_{\mathbb{K}} \rightarrow \tag{\mathbb{K}_{\mathbb{K}}}

Pr (Coss) - notino lengers M =- n, -n+1. 4.

BG g(4)= Sfx) Jo(4x) x & x - 1420000 f(u) - Jg(u) Jo lux) K du - OSpanoe

(37) M = (e²²¹⁰) (cu zagory 19)

38 (1-22) w')+2(2+1)w - m' w=0

(39) Ho(2) = Jo(x) + i [[] Jo(x) -] J. o(x)] Cu. Bragungola

(10) Boznines you pag veren 6 yr - 4 Tenmonya.

C-zvor. In = (Tn m-1/2, yet Tn m-1/2- tegen Q-gui benen

(- 9: y(x) = 1 Jm=1 (kx)

(F) H, (2) = - i r(2) (Z) -V.

(13) Cu zagory 13 (Other: Ness)

(2) H(3)(5) = [](x) (x) (x) (x) (x)

(46) -(7) C/3 3000

U=C+

(16) - (ve do loodye)

(19) cu zagary 21. (2=00-00000 1)1/1)

60 P(€) €0 9(2)= 1 = 1 = 1 = 1 = 1 + => p(p-1) + 1 =0 + p2-p+ 1 =0 + (p-2)=0 => M = (-1) deg era, min j? = gr = = = = p.

(51-52) Cu pagory (7). Other: 4.

53 cu 21

(59) cu.50

(F) Cu. 17. Other: 6

50 - noxonar lower Suc

(5) home.