| lenut Braguard 501-3  | 04<br>Heur       | poemanuua                     | E=1+4#d 2 Pi                          | ua   | nu mounavuu          | ź mi.                                 |
|---|------------------|-------------------------------|---------------------------------------|--|----------------------|---------------------------------------|
| Doyue Q-M   | F                | (= EE)                        | -4#b (=dE)                            | 3 (= mi) =   | = <b>H</b>           | (H 28 = M)                            |
| $\vec{z} = \frac{3(\vec{p}, \vec{r})\vec{r}}{2(\vec{p}, \vec{r})\vec{r}} \cdot \vec{p} = \vec{0}$   | nanping.         | ungyryne                      | noispujag.                            | ungynyw  | nangoniennous        | namarnnermons                         |
| ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~   | bee japege       | ebob. jap.                    | nonepuyacy                            | Bre mour   | ebob. mouu           | maenya, mona                          |
| B=3(m,r)r m, m=2s   | 91E43)=4498      | \$10,5)=449eB                 | \$(P,ds)=-9non                        | \$ (B,LS) = 0  |                      |                                       |
| M-IP, È's uau Em, B's   | LIVE = 4HPS      | diva = 449c6                  | diup = - gnan                         | divB = 0   |                      |                                       |
| $\vec{F} = (\vec{p}, \vec{\nabla}) = u u (\vec{m}, \vec{D}) \vec{B}$  | DEn=4HGE         |                               |                                       |  |                      |                                       |
| $\vec{E} = -\vec{\nabla} \varphi,  \forall  \text{dim} :  \vec{\varphi} : \frac{L_3}{(\vec{b}', \vec{E})}$  | \$(E, Le) = 0    |                               |                                       |  | \$(F,de)= th Is      | &(M, LE) = June                       |
| $\Delta \psi = -448 - \piuaccons \Delta \psi = 0$   | J _              |                               |                                       |  |                      |                                       |
| W = - (\$, £) um - (n, \$)  | rotE=0           | -                             |                                       | rotB - = 1   | rotH= Ejee           | rotM = Juan                           |
| divj=-3g-up-e Kenp-Tu   | ΔĒ7 = 0          |                               |                                       | ABI- HH C  | ΔH= 4# i.8           | SMz = imes                            |
| F=-grad []  | Jurgane          | cuencuh                       | 200208                                | Pacciem<br>noseti  | genot                | Janus Face É                          |
| 5(1: (B= = 31de, 43= [d, 4])  |                  | 993                           | 0 1 0                                 | E: 1)  |                      |                                       |
| 10p: F= qE+ gr0, B3   | 71/2/-7          | ζφ(?)94/1 -                   |                                       | • E=240(   | $(1-\sqrt{R^2/h^2})$ |                                       |
| Aun: F. = 1[j, B] = = [16] B  | 2 : :            | Spreading 7  Lineconner  (ED) | no been him                           | B: 1/\$.1  | 23                   | $\theta = \frac{8\pi}{1} \cos \theta$ |
| Raied. Kohnigp  | 5)W=             | J 8# d1                       | who ex b spira                        | 3/2<br>  | STATE OF THE         | 2 ( 2 ) - E 0                         |
| Q= = = = = = = = = = = = = = = = = = =  | 4 - •            | ucmella ko                    | myuuk                                 | · B = 841  | re bagun             | 3Eo                                   |
| 6 napam: Q= R/E; ~= &-yu.aus  |                  | - 1,9 G                       | ar Hupul                              | 3) 4B=   | = 925 = £            | 3-181= 3E0 605B                       |
| \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\  | M Unn            |                               |                                       | Meniog   |                      | suzrekmp. map                         |
| () = 2# 20 nomepu M < 1/2, 12, 20 7   |                  | r n n                         | , , , , , , , , , , , , , , , , , , , | : q = - q R  |                      | 3 E-1 = 0                             |
| Peronane makob: $\vec{x} = \infty$ ; Hanpsheruu : $\vec{x} = R$ , $\vec{y} = \vec{y}$ . $G = \sum_{k=1}^{\infty} \frac{1}{2} \frac{1}{2}$ |                  |                               |                                       |  |                      |                                       |
|   |                  | = 12/005 L(Î, Û)              | ) K                                   | ongenamop  |                      | orone B                               |
| VIAN-A  | dle 2 dle 2 d    | M<-2                          | 1                                     | CO. C=ER   |                      | Choduan mab                           |
| Cneunpa g(+1=2/6) (ia)!   | (x(t))}          |                               | 2                                     | 1946 = 1000  |                      | 01 = 3c Bosing                        |
| • $f(t) = 0.0 + 2.0$ ancos $t = 8$ sinn   | D.t = 0. + £ Anc | os(mo.t-4.)                   |                                       | $\frac{\varepsilon R}{R_2}$                                  | <u>,R.</u>           | 2 - 5 B2                              |
| · 0°= = 17:419+ '0"= = 27:41.00   |                  | 7                             |                                       |  | e000000 000.01.00    | Munua                                 |
|   |                  | ο F(ω) = 34                   | Hierwedt                              | $\nabla = \frac{L_s}{I} \frac{\partial L}{\partial I} (L_s)$ | ω. \<br>             | $\frac{3}{3}(\frac{3}{3})$            |
| • $A_n = \sqrt{a_n^2 \cdot b_n^2}$ , $\psi_n$ aretg $\frac{b_n}{a_n}$<br>• $f(t) = \underbrace{2^n \cdot c_n \cdot c_n \cdot c_n}_{n=-\infty}$ , $c_n = \underbrace{1^n \cdot c_n}_{n=-\infty}$   |                  | -00                           |                                       | divÊ= 1  | que (r, E) give      | = 7 3 (vE)                            |
| 7(t)= 2 Une ; cn = 1 1  | fitie nwat       | • 7(E) = 2#                   | 2<br>71 (m) 6 90                      |  |                      |                                       |
| . An=21cn1, yn=argen  |                  |                               |                                       |  |                      |                                       |
| Δω·γ=2#; ω.Τ=2#; ωω   | · t = 2# Moana   | D: On= JET Sin                | nwot<br>2                             | b(E,2S)  | · SdivEdV            |                                       |
| AM: $A(1+m\cos\Omega t)\cos\omega t = A\cos\omega t + Am\cos(\Omega-\omega)t - Am\cos(\Omega+\omega)t$  |                  |                               |                                       | 5 = W  | V (10 10 1           | <b>3</b>                              |
| PM: A cos(ω++mcos Ωt) & Acosωt - Am sin(ω+Ω) + - Am sin(ω-Ω) +  |                  |                               |                                       | からして)  | = S (rotB, d         | 37                                    |
| TITI TWISONT TMOSSEE)   | MWW t - 2        | 2111(m+75)5- 3                | 2111/m - 75/F                         |  |                      |                                       |

