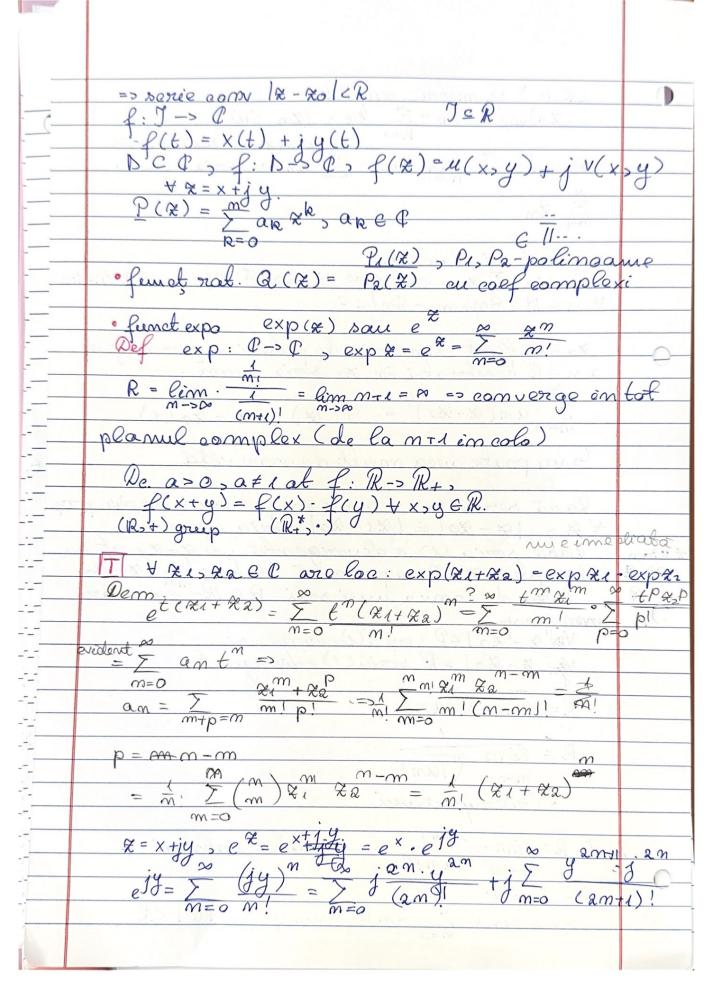
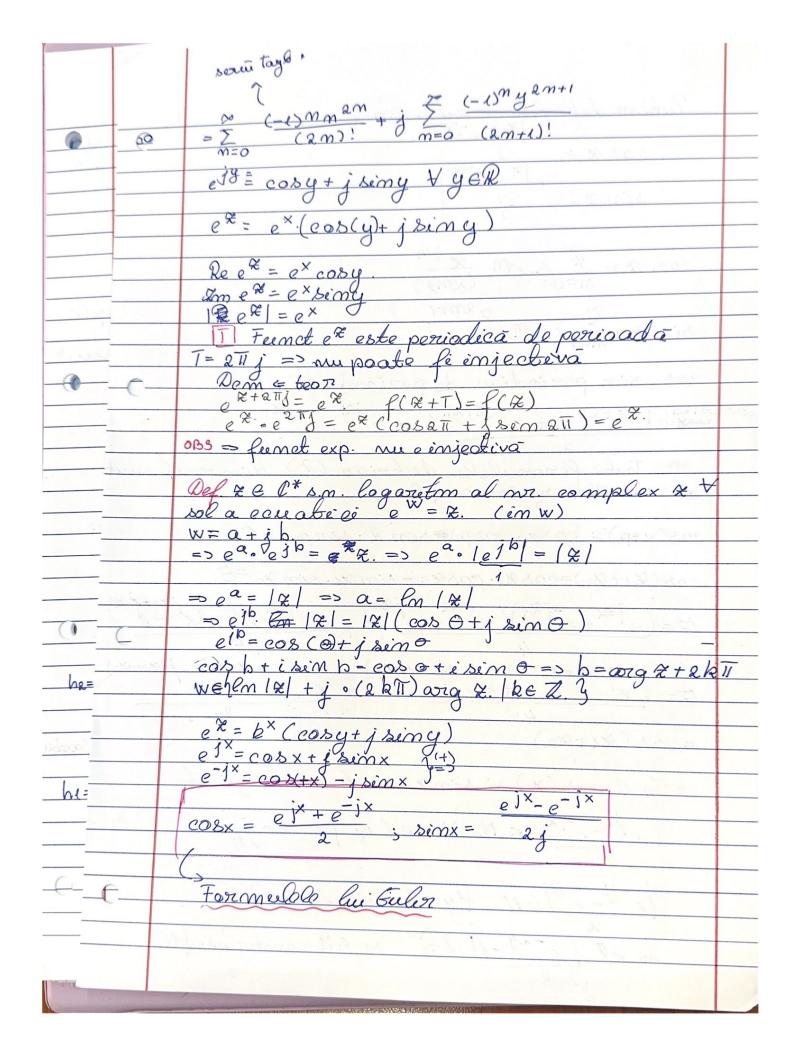
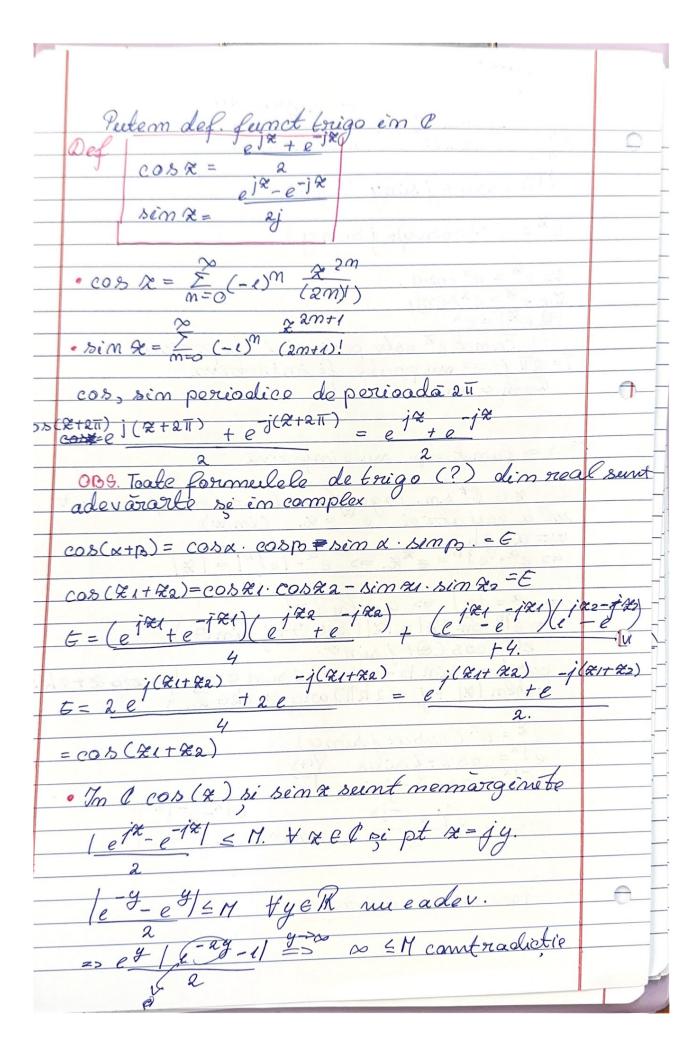
CURGR- MSI (C,11) sp. metric complet

( $\chi m$ ) sp.  $\chi m = \chi m$ ; ( $\chi m = \chi m$ )  $\chi = 0$   $\chi = 0$ Ep &m Cret his Cauchy. Seria I &m comv=> + E>0, J H(E)a & + M=HE) + men Isn+m-sm/ce ane C centrata em « socia suma.  $\sum_{m=0}^{\infty} a_m(x-x_0) = S(x) = x = x_0(1)$ Long poate avea meelt de come véda Dacā reria (1) e com v ēm pot \$1 ≠ \$0 alu prop √ \$ > | \$2 - \$0 | ≤ | \$1 - \$0 | socia e com v Com Daca soria (1) e divorigentà pt a= x1 at ea (2) de div pt 4 x e l'ele procéa (x-x0 = x1-x0) Raxa de comva unei seri Re Rt care are of & Burna wom prof. + to 1 < R seria (De comy si 4 = 201 > R seria(1) e divergent R= lim Mam/ R = lem mont · Cret naportului. lamil => se poate inlocui Studeom V E am w - com v do Iw | CR X- X0= W.







|              | " I  |
|--------------|--|
|              |  |
|              |  |
|              | 00 b & = 5   |
| _            | e1x+e-1x=5, e1x=w  |
|              | N/ + 1 = 12 - W 3 - 15   |
|              | W+ W = 10; W 2 - 10 W + 1 = 0  |
|              | W152 = 5 ± 2 JB.   |
|              | e 1 = 5 + 0. \   |
| -            | ei = 5±2 JB. (m. poobe fi + si -??)  - j2. 6 1 cm (5+2 \sol + j. 2 k II) ke Z 3.   |
| 2000         | xeh-jem (5 = 250   +2 k n, RG X3   |
| -6-          |  |
| .—           | R: G = P -> P.   |
| -            | ae6, In 30, B(an) CC   |
|              | Ref XEG. speinem cà Lunct De derivina  |
|              | f: G \( \text{G} - > \text{O}\)  aeG \( \frac{\partial}{\pi \pi \righta} \), \( \frac{\partial}{\partial} \) \( \frac{\partial}{\partial} \), \( \frac{\partial}{\partial} \) \( \frac{\partial}{\partial} \), \( \frac{\partial}{\part |
| -            | P(x)= u(x,y)+iv(x,y)   |
|              | h=h+iho of P'(x)-P   |
|              | h-20   |
|              | - Cim u(x+h1) q+h2) tv(x+h1+lula)-u(x+h)   |
|              | - Cim u(x+he zy+hz).tv(x+he+y+ha)-u(xzy)-ivky  |
| he=0         | (1(x)=lim. a(x+h1, y)-11(x,10), 3 V(x+h, )   |
|              | $f'(x) = \underset{h_1 \to 0}{\text{lem}} \cdot \alpha(x + h_1, y) - \mu(x, y) + j \frac{V(x + h_1, y) - V(x, y)}{h_1}$  |
| Helioge (Sp. | $f'(x) = \frac{\partial u}{\partial x} + j \frac{\partial v}{\partial x} \qquad (2) \qquad (2)$  |
|              | $= \partial x / \partial x (\lambda) \int_{\hat{J}} \frac{1}{1} = -j ???$  |
| h1=0         |  |
|              | f'(x)=lim=; u(x>y+h2)-u(x>y)+v(x>y+h2)-v(x>y) h2->0 jh2  |
|              |  |
| -(1          | $f'(x) = \frac{\partial V}{\partial y} - j \frac{\partial U}{\partial y}$ $(p'(x) = p'(x) = )$   |
|              | (P'(1) = P'(1) = )   |
|              |  |
| The said     |  |
|              |  |

