MSI (1) (la) Soca 2=x+jy rè re orate cà Dans ajge, de Cràse oute co. 19-101/ 4 | a+5/ 4 | 19-101/ ol) Daca tree a, 13e161, k=1,2. 4 alush. 1 11 24 -1 5 E 126-1) e) Comatin'2011 minurelle complexe 2 pt con on loc migolitoles 142/2; 1/2

2. Fix $a_k \in C_1 = 1, 11 10' = 11 = 12$ 2. Fix $a_k \in C_2 = 1, 12$ 2. Fix $a_k \in C_3 = 1, 12$ a) \ \frac{7}{2} |ak|^2 = |c|^2 + 1 \frac{7}{4} |ak|^2 5) 1 2 (2-akl= 12-c12+1 2 |ak-c12 c) / m = 1 2 and 2 m = 1 and 2 (3). a) Daca abe & oi langa-ang 5 5 5 4 5 17 ra re erate ca la-bl "5 (1917 161") max (1) 2 m = 5) Dave 2kea, k=1111, 06 (0,12) /11 ang 2k E(-0,0) = (TV /or ne oute 1 2 2ml 7 cosa 2 (3ml c) Daco f: cab] - C m' ang fun) E(-0,0), funtino (0 = (0, 2)) alina: | Safandx| 3 cos Safandy de ordin le constitution le co de orden kanmereter 21. - 34.

Daco xe(0,2), MINGINE M>4, otuva a) [= 0 | 6 | 5 | 5 | 1 | 2 5) 1 2 tim (m+k) (1x) 4 1 6. 2 ace 260 12/>1 autatica a) 1 22 / > 121 doce Re2>0 b) 1 22 | 5 121 doci Be240 7.9) Aratatica x 241-(xm) [] (x2+2xws240] 41) 6) Colubbi To co set of Though M. The fair 8. Sieve determine functue obmertée fontiv doca a) u471= x2+axy-y2 b) vany= 4(x2+y2) unde 4 € C° (12). c) u+v= (E-4)(Aui2x-ch24) ws2x+ d127 São re some Tonde tall C-R mi corul in 10. Saire dumentie se unustreich nie goletali con 2= reig, 66(9,211) a) N/17m2 = 10m21 = ch 17m21, Alu 7m21) = 1 cm321 = ch 17m2) 2e x7 5/82-11 = 2e x7 6600770 1 w 21 5 ch 121 2ex7 = 162+11 = 2ex7 dece 760