Contractore SI. Bapuares 1 (1-i)6 2 (1+i)16 2 (1+i)16 2 (1+i)16 1 1 2 5 1 + 1 2 52 4 = arcty = = arcty = 4 z = 52' ( Cos # + i Siu #) (5) (COS 4 + i Sin u) 2 28 (COS 481 + i Sin u) 2 28 (COS 481 + i Sin u) 2 26 (COS 481 + i Sin u) 2 26 2 L2 (los 0 + i Sino) 2 L2(1+i.0) = L2(9) 121= 532+32 2518 2352 x = 3 > 0 9 = 3 > 0 9 = arct 8 3 + 28 = 4 + 29 = 9 = 1 z=352'( cos 4 + i Sin 4) 3 26+1=0 26=-16 = 2 = -16 1 /2/= J(-16)2 +0 2 J1 2 16 ZZ 16 (cos TIP (Sinti) \$\frac{1}{2} = \frac{1}{2} = \frac{1}{2} \left(\teft(\left(\left(\teft(\left(\teft(\teft(\left(\teft(\ Cos 6 + i Siu 6 2 COS 50 + i Sin 2 2 C COS 50 + i Sin 2 2 C COS 50 + i Sin 6 2 COS 50 + i Sin 6 2

Cos 37 + CSin 27 2 -0 los 6 + isin 6 2 2 - 2 K=5 -3Imz=6 Sx2+y2 -3 y 26 22 K+64. 8x2+y2 z (6 + 3y) 2 82+y2 236+369+99° P&y2+36y+36-x20 \8(y+2)2-2-x2=0 (8(9+3)2-x2=2 (4+ 4)2 - x2 (3)2 - (3)2 2 £ Этоверхний половина питерболь, ей асшиноды y+ 3 = ± 3 (2) 92 ± 2521 - 4. 3

(5) 2e (x,y) 2 y - x2,y2 024 = 2xy = -04 0x = (x2eg2)2 = -09 Uz- \( \( \times \frac{2}{x^2 + g^2} \)^2 dg = - \( - \times \( \times \frac{2}{x^2 + g^2} \)^2 = 2 (x2+92) + C (x) 022 = 1 - x2+y2-2y2 = 2+ y2-x2 0y = 1 - (x2+y2)2 (x2+y2)2 04 2 (x2+g2)2 + C'(x) = (x2+g2)2 + C(x) 04 2 04 6> C'(x) 2 & (2>C(x) = x+C f(x,y) z u(x,y) + i ve(x,y) = (x2+y2) + x+C+ + c(y - x2+y2) 2 x + cy + x2+y2 + c = 27 + (x+iy)(x-iy) + C 2 2+ 2+C.