

2 AKUSUCAK:/ 1. NTEG. PO OTVOR. KRIVULSI M ANDOBIC INTEGA a) Aro JE P(2) MACITICUS ST(2) = F(2) = F(B)-F(B) 6) ALO NIJE LOZI ANACITICIS -> PANAMETRIZACISA 121 E 2. INT. PO ZATV, KRIVER, 17 a) ANALITICIES 1=0 G.) ALLO NUE ANALLY -> PARTIETRIZACUA LONAONO MNOGO POCALA 3. LIE ANALITICIA DEL MORITA TOCIONA -> CAUCHYICHA FORTULA ILIREZI PRIMIER 1) cos(2-i) de M-unon un son mon. o 151400, 00 A(0,-1) po B(Re 2 > 0 $2 = re^{i\varphi} = 2e^{i\varphi} = 2e^{i\varphi} \Rightarrow \overline{z} = 2e^{i\varphi}, dz = ize^{i\varphi}d\varphi$ $\int_{e^{i\varphi}} \frac{1}{2^{i\varphi}} \cdot 2^{i\varphi} \cdot d\varphi = i \int_{e^{i\varphi}} e^{2i\varphi} d\varphi = i \int_{e^{i\varphi}} \frac{1}{2^{i\varphi}} \left(e^{i\varphi} - 1 \right) = -1$







