

Kompleks Analiz Odev 9.a

1)Aşağıdaki logaritmaları $k=0$ için hesaplayın.

a) $\text{Ln}(A+Bi)$, b) $\text{Ln}(A-Bi)$ c) $\text{Ln}(-A+Bi)$, D) $\text{Ln}(-A-Bi)$

2)Aşağıdaki logaritmaları $k=0,1,2$ için hesaplayın.

a) $\text{Ln}(F)$, b) $\text{Ln}(-F)$, c) $\text{Ln}(G i)$ D) $\text{Ln}(-G i)$

3)Aşağıdaki üslü ifadeleri $k=0$ için hesaplayın.

a) $(A+Bi)^{C+Di}$ b) $(A-Bi)^{-C+Di}$ c) $(C-Di)^{-A+Bi}$

4)Aşağıdaki üslü ifadeleri $k=0,1,2$ için hesaplayın.

a) $(Mi)^{Ni}$ b) $(Ni)^{Mi}$ a) $(-Mi)^{Ni}$ b) $(-Ni)^{Mi}$

A,[1 7], B,[1 7],C,[1 7],D,[1 7],F,[2 6],G,[2 6],M,[2 9 0 0 1],N,[2 9 0 0 1] A,B,C,D, F=G, M=N,

No	A	B	C	D	F	G	M	N
999	7	3	6	5	5	3	1	0
21110011013	3	5	4	1	5	6	0	1
21110011073	3	2	6	7	2	3	1	1
22110011009	5	6	4	2	6	5	1	0
22110011012	1	7	3	6	6	4	1	1
22110011015	1	2	6	4	6	4	1	0
22110011031	3	4	6	5	4	6	1	1
22110011044	6	5	4	7	6	5	0	0
22110011048	1	7	2	5	6	4	1	0
22110011050	6	1	4	2	4	5	1	0
22110011301	7	2	6	3	2	6	0	1
22110011303	3	4	2	6	5	6	1	1
22110011361	7	2	1	5	6	4	0	0
22110011363	1	3	5	4	4	6	0	1
22110011366	4	2	6	3	6	4	1	0
23110011003	7	6	2	1	5	4	0	1
23110011006	7	2	6	3	6	3	0	1
23110011014	4	6	2	3	5	4	1	0
23110011032	2	6	4	7	6	5	1	1

23110011034	3	2	4	5	6	5	1	0
23110011035	7	5	2	4	6	4	0	0
23110011038	2	5	7	6	2	4	1	1
23110011039	7	5	2	3	3	2	0	1
23110011042	1	6	2	3	2	5	1	1
23110011051	3	4	7	5	3	2	1	1
23110011312	3	7	5	6	5	3	1	0
23110011803	6	3	1	2	2	4	1	0
23110011804	5	3	4	1	6	5	1	0
24110011002	7	3	6	5	5	4	1	0
24110011003	5	7	4	3	6	2	1	0
24110011006	1	6	3	4	6	3	1	1
24110011009	4	2	6	7	3	5	1	1
24110011010	3	5	6	7	5	4	0	1
24110011012	1	6	4	3	4	6	0	1
24110011014	3	4	7	6	5	3	1	0
24110011015	7	4	6	3	4	3	0	0
24110011016	3	7	6	5	4	5	1	1
24110011019	6	7	5	2	3	6	1	0
24110011020	3	2	7	4	6	5	0	1
24110011021	7	5	4	1	5	4	1	1
24110011022	3	5	4	7	4	5	0	0
24110011025	5	7	3	6	4	3	1	0
24110011026	3	5	4	2	6	5	1	0
24110011311	6	2	4	3	3	5	1	1
24110011506	3	2	4	7	6	4	1	1
24110011519	7	2	4	1	3	5	0	1
24110011520	5	3	1	6	3	5	0	1
24110011531	1	7	2	3	3	2	1	0
24110011532	6	2	1	5	3	4	0	1
24110011534	3	6	2	1	3	6	0	1
25110011004	6	5	7	2	6	5	1	1
25110011032	7	3	6	5	5	4	1	0
25110011301	5	7	4	3	6	2	1	0
25110011302	1	6	3	4	6	3	1	1
25110011304	4	2	6	7	3	5	1	1
25110011309	3	5	6	7	5	4	0	1
25110011312	1	6	4	3	4	6	0	1
25110011313	3	4	7	6	5	3	1	0

25110011314	7	4	6	3	4	3	0	0
25110011317	3	7	6	5	4	5	1	1
25110011319	6	7	5	2	3	6	1	0
25110011515	3	2	7	4	6	5	0	1
No	A	B	C	D	F	G	M	N