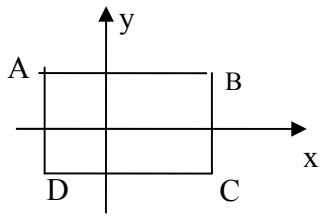
Kompleks Analiz Ödev 10b

1) w=f(z)= $\mathbf{e^z}$ fonksiyonu (x,y) kompleks düzlemini (u,v) kompleks düzlemine aktarmaktadır. (x,y) düzlemdeki ABCD dikdörtgeninin (u,v) düzlemindeki karşılığı ne olur. (Çözümlü problemlerden faydalanabilirsiniz)



No	A	B	C	D
21110011013	-2+4i	3+4i	3-3i	-2-3i
21110011073	-2+4i	3+4i	3-3i	-2-3i
22110011009	-2+3i	4+3i	4-3i	-2-3i
22110011012	-3+4i	2+4i	2-2i	-3-2i
22110011015	-2+3i	3+3i	3-3i	-2-3i
22110011031	-2+3i	3+3i	3-2i	-2-2i
22110011044	-2+2i	2+2i	2-4i	-2-4i
22110011048	-3+4i	3+4i	3-3i	-3-3i
22110011050	-2+3i	3+3i	3-2i	-2-2i
22110011301	-3+4i	2+4i	2-3i	-3-3i
22110011303	-2+4i	4+4i	4-4i	-2-4i
22110011361	-3+4i	4+4i	4-3i	-3-3i
22110011363	-2+4i	4+4i	4-3i	-2-3i
22110011366	-2+2i	2+2i	2-4i	-2-4i
23110011003	-3+3i	4+3i	4-3i	-3-3i
23110011006	-2+4i	3+4i	3-3i	-2-3i
23110011014	-3+2i	4+2i	4-4i	-3-4i
23110011032	-2+3i	3+3i	3-4i	-2-4i
23110011034	-2+4i	4+4i	4-2i	-2-2i
23110011035	-3+4i	4+4i	4-4i	-3-4i
23110011038	-2+3i	2+3i	2-3i	-2-3i
23110011039	-2+4i	4+4i	4-4i	-2-4i
23110011042	-2+3i	3+3i	3-3i	-2-3i
23110011051	-3+4i	2+4i	2-2i	-3-2i
23110011312	-3+2i	3+2i	3-3i	-3-3i

23110011803	-3+3i	2+3i	2-3i	-3-3i
23110011804	-3+4i	4+4i	4-3i	-3-3i
24110011002	-2+4i	3+4i	3-4i	-2-4i
24110011003	-2+2i	3+2i	3-4i	-2-4i
24110011006	-3+2i	4+2i	4-2i	-3-2i
24110011009	-2+3i	4+3i	4-3i	-2-3i
24110011010	-2+2i	3+2i	3-3i	-2-3i
24110011012	-2+2i	4+2i	4-3i	-2-3i
24110011014	-2+4i	2+4i	2-3i	-2-3i
24110011015	-2+2i	3+2i	3-3i	-2-3i
24110011016	-2+4i	4+4i	4-4i	-2-4i
24110011019	-3+3i	4+3i	4-3i	-3-3i
24110011020	-2+3i	3+3i	3-2i	-2-2i
24110011021	-3+3i	3+3i	3-4i	-3-4i
24110011022	-3+3i	2+3i	2-3i	-3-3i
24110011025	-2+3i	4+3i	4-4i	-2-4i
24110011026	-3+4i	4+4i	4-3i	-3-3i
24110011311	-3+2i	4+2i	4-3i	-3-3i
24110011506	-3+2i	2+2i	2-4i	-3-4i
24110011519	-3+4i	2+4i	2-3i	-3-3i
24110011520	-2+2i	4+2i	4-3i	-2-3i
24110011531	-2+3i	4+3i	4-2i	-2-2i
24110011532	-2+4i	2+4i	2-3i	-2-3i
24110011534	-2+4i	4+4i	4-2i	-2-2i
25110011004	-2+4i	3+4i	3-3i	-2-3i
25110011032	-2+4i	3+4i	3-4i	-2-4i
25110011301	-2+3i	4+3i	4-4i	-2-4i
25110011302	-3+2i	4+2i	4-3i	-3-3i
25110011304	-3+3i	3+3i	3-4i	-3-4i
25110011309	-2+3i	4+3i	4-3i	-2-3i
25110011312	-2+4i	4+4i	4-3i	-2-3i
25110011313	-2+3i	3+3i	3-4i	-2-4i
25110011314	-3+3i	3+3i	3-4i	-3-4i
25110011317	-2+2i	4+2i	4-3i	-2-3i
25110011319	-3+4i	2+4i	2-2i	-3-2i
25110011515	-2+2i	4+2i	4-4i	-2-4i
No	A	B	C	D