

SAMARQAND DAVLAT UNIVERSITETINING KATTAQO‘RG‘ON FILIALI
2023/2024-O‘quv yili 1-bosqich 1-semestr
Amaliy matematika yo‘nalishiga
Matematika fanidan
Savollar

1	Funksional ketma-ketliklarda hadma-had limitga o'tish va unga oid misollar
2	Sirtning yuzi va uni ikki karrali integral yordamida hisoblash
3	Ikki karrali integralni hisoblang:
4	Quyidagi darajali qatorning yaqinlashish radiusi, yaqinlashish intervali hamda yaqinlashish sohasini toping:
5	Quyida berilgan funksiyaning (D) sohada Darbu yig'indilarini tuzing:

Javoblar

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

SAMARQAND DAVLAT UNIVERSITETINING KATTAQO‘RG‘ON FILIALI
2023/2024-O‘quv yili 1-bosqich 1-semestr
Amaliy matematika yo‘nalishiga
Matematika fanidan
Savollar

1	Ko'p o'zgaruvchili funktsiyani shartli ekstremumga tekshirish
2	Ko'p o'zgaruvchili funktsiya ekstremumining yetarli sharti va unga oid misollar
3	Ketma - ketlikning limitini toping:
4	Quyidagi ikki o'zgaruvchili funktsiyalarni shartli ekstremumga tekshiring:
5	Ushbu funktsiya to'plamda berilgan bo'lsa, da funktsiyaning limit funktsiyasini toping.

Javoblar

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

