A close up of a map

Description automatically generatedAssignment1Question4

**clear**

**t=0;**

**x=rand(1,6);**

**x=x/sum(x);**

**while .95>max(x)**

**t=t+1;**

**x=x-.01;**

**x=x/sum(x);**

**allx(t,:)=x;**

**end**

**plot(allx)**

Assignment1Question5

**clear**

A close up of a map

Description automatically generated**W=rand(8,4)\*10-5;**

**for n=1:10**

**input=rand(1,8);**

**output=input\*W;**

**%ACCCUMULATE**

**alloutput(n,:)=output;**

**end**

**%sum of mesh**

**mesh(alloutput)**