PS2 Q3

2

-2

-1

1

0

1. Probability vertex and connected   
   **The expected degree of each vertex is a sum over all neighbours of that vertex**  
     
   WLOG, suppose we compute the degree of a vertex . Hence,

x

1. Recreate the plot in Mathematica Notebook  
     
   Text, letter

   Description automatically generated  
     
   Chart

   Description automatically generated