Edges of COMPLETE GRAPH-5

( 3, 4) ( 2, 4) ( 1, 5) ( 2, 3) ( 1, 4) ( 1, 3) ( 2, 5)
( 1, 2) ( 3, 5) ( 4, 5)

VERTICES = 5 EDGES = 10

Chromatic polynomial of COMPLETE GRAPH-5:

\[ P(G, x) = 1 x^4 - 6 x^3 + 11 x^2 - 6 x + 1 \]