6/22/24, 12:03 AM sample01

Maximum Independent Set Problem Solver

Enter the number of nodes:

9 - +

Enter the edges as tuples (e.g., (1,2),(3,5),(6,7)):

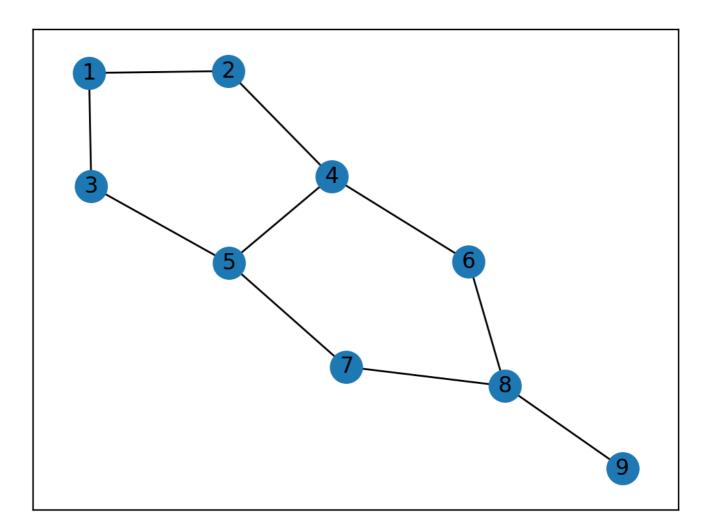
(1, 2), (1, 3), (2, 4), (3, 5), (4, 5), (4, 6), (5, 7), (6, 8), (7, 8), (8, 9)

Create Graph

Maximum independent set size found is 5

The maximum independent set is: [2, 3, 6, 7, 9]

The Original Graph



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The Solution Graph

