

Contents

1	INTRODUCTION	3
1.1	MOTIVATION	5
1.2	ANONYMIZATION OF GRAPH	6
2	PROBLEM DEFINITION	7
3	RELATED WORK	10
4	DEFINITION AND TERMINOLOGIES	13
5	OUR APPROACH	15
5.1	ALGORITHM	16
5.2	WORK DONE	17
5.3	EXAMPLE	19
5.4	OUR RESULTS	22
6	CONCLUSION AND FUTURE WORKS	26

List of Figures

1.1	EXAMPLE OF SIMPLE GRAPH	6
1.2	EXAMPLE OF ANONYMIZED GRAPH	6
5.1	A SIMPLE GRAPH	20
5.2	ANONYMIZED GRAPH	21
5.3	ACTUAL GRAPH BEFORE ANONYMIZATION	25
5.4	ANONYMIZED GRAPH USING ADB ALGORITHM	25
5.5	ANONYMIZED GRAPH USING DP ALGORITHM	25