

LIST OF TABLES

List of tables

3.1 Signature tree Vs SD-tree	65
3.2 Time complexity of SD-tree	68
3.3 Space overhead of SD-tree	69
3.4 Class relationships	71
3.5 Sample attributes	72
3.6 Signature files of classes	73
3.7 Sample queries	76
4.1 Subset query evaluation time	85
4.2 Subset query evaluation time	86
4.3 Sample inclusive queries	87
5.1 Number of visited objects	97
5.2 Number of checked nodes	97
5.3 Query response time	98