

List of Tables

4.1	Security comparisons.	46
4.2	Definition and conversion of various operation units	49
4.3	Performance comparisons.	50
5.1	The notations used in the proposed protocol	55
5.2	Security comparison of the protocols	74
5.3	Comparison in terms of communication load of the protocols	75
5.4	Comparison in terms of computation cost of the protocols	77
6.1	Security comparison of the proposed scheme with others.	101
6.2	Computation cost comparison of the proposed scheme with others.	102
7.1	Various notations and their meaning used in the proposed scheme.	111
7.2	Comparison of computation efficiency	123
8.1	Notations are used in Lin-Hwang's scheme.	134
8.2	Notations are used in the proposed scheme.	144
8.3	Password-verifier table of the proposed scheme.	144
8.4	Security comparisons of the proposed scheme with others.	154
8.5	Functionality comparisons of different remote login schemes and ours.	157
8.6	List of different operations and encryption/decryption is used and the overall computation cost of different schemes.	158

LIST OF TABLES

9.1	Comparison against different security properties	175
9.2	Computation cost comparison of our scheme with others	175