

# LIST OF TABLES

<b>Sr. No.</b>	<b>Table</b>	<b>Table Caption</b>	<b>Page No.</b>
1	Table 1.1	The currencies of various countries	2
2	Table 1.2	The Indian Currencies of various denominations in circulation	5
3	Table 2.1	Summary of Currency recognition work across the world	37
4	Table 3.1	The dataset description	46
5	Table 3.2	The Development & Testing Environment	47
6	Table 4.1	The Basic ORB Performance	54
7	Table 4.2	The <i>HORB</i> Performance	57
8	Table 4.3	The <i>ACORB</i> Performance	63
9	Table 5.1	Dictionary creations and Clustering time for different values of K	80
10	Table 5.2	The <i>HORBoVF</i> Performance for K=10	80
11	Table 5.3	The <i>HORBoVF</i> Performance for K=15	83
12	Table 5.4	The <i>HORBoVF</i> Performance for K=20	85
13	Table 5.5	The <i>HORBoVF</i> Performance for K=24	88
14	Table 6.1	Time taken to train the <i>Terryency</i> Model for different number of iterations in seconds for the learning rate 0.01	99
15	Table 6.2	The <i>Terryency</i> Performance for training iterations=100	99
16	Table 6.3	The <i>Terryency</i> Performance for training iterations=500	102
17	Table 6.4	The <i>Terryency</i> Performance for training iterations=1000	104
18	Table 6.5	The <i>Terryency</i> Performance for training iterations=2000	107
19	Table 6.6	The <i>Terryency</i> Performance for training iterations=4000	109