

LIST OF TABLES

Table 2-1 Related Studies	20
Table 3-1 Summarizes Architecture of the CNN Basic Model.....	32
Table 3-2 Summarizes Architecture of the VGG16 Model	33
Table 3-3 Model Training and Testing Configuration Summary	35
Table 5-1 Comparison of CNN Regression Performance across Encoding Methods (Simple CNN)	48
Table 5- 2 Comparison of CNN Regression Performance across Encoding Methods (VGG16).....	49
Table 5- 3 Average Execution Time (in seconds) per Encoding Method and CNN Architecture	52