List of Tables

4.1 The NVP extension with pricing summary ........................................... 54
5.1 LDAE model ......................................................................................... 67
6.1 IDME model ......................................................................................... 80
7.1 The Hybrid Demand Model ................................................................. 94
8.1 Risk taker retailer’s LDAE model policies ............................................. 97
8.2 Risk taker retailer’s IDME model policies ............................................. 98
8.3 Beta-Uniform Analysis of Retailer for LDAE Model ............................. 100
8.4 Beta-Uniform Analysis of Retailer for IDME Model ............................. 101
8.5 Beta-Normal Analysis of Retailer for LDAE Model ............................. 103
8.6 Beta-Normal Analysis of Retailer for IDME Model ............................. 104
8.7 Normal-Uniform Analysis of Retailer for LDAE Model ......................... 106
8.8 Normal-Uniform Analysis of Retailer for IDME Model ......................... 107
9.1 Risk taker manufacturer’s LDAE model policies .................................. 109
9.2 Risk taker manufacturer’s IDME model policies .................................. 110
9.3 Beta-Uniform Analysis of Manufacturer for LDAE Model ................. 112
9.4 Beta-Uniform Analysis of Manufacturer for IDME Model .................. 113
9.5 Beta-Normal Analysis of Manufacturer for LDAE Model .................. 115
9.6 Beta-Normal Analysis of Manufacturer for IDME Model .................. 116
9.7 Normal-Uniform Analysis of Manufacturer for LDAE Model ............. 118
9.8 Normal-Uniform Analysis of Manufacturer for IDME Model ............. 119
10.1 Analysis of Retailer’s Risk ................................................................. 122