List Of Tables

Chapter 1

1.1  Software Standards  5

Chapter 2

2.1  Comparison Of Hardware And Software  17
2.2  Model Noise  37
2.3  Goodness Of Fit Test  38
2.4  Ranking Details  38
2.5  Model Ranking  38
2.6  Phase Factor  42
2.7  Team Factor  43
2.8  Maturity Factor  43

Chapter 3

3.1  Summarizes Object Oriented Concepts And Terms  53

Chapter 4

4.1  Lorenz And Kidd Metrics  67
4.2  Henderson-Seller Framework  68
4.3  Sheetz Framework  68
4.4  Bellin Framework  69
4.5  Target Taxonomy For Metrics  69
4.6  Structure Taxonomy For Metrics  69
4.7  Obtainment Criterion Taxonomy For Metrics  70
4.8  Taproot Classification Framework  70

Chapter 5

5.1  Definition of Object Oriented Design Properties  87
5.2  FPROOD Framework  88
5.3  Mapping between Design Properties and Metrics  97
5.4  Mapping Between Design Metrics and Attributes  97

Chapter 6

6.1-3  Class Metrics for ATM  106
6.4-5  Class Metric for BSP  109
6.6-7  Class Metrics for DRS  110
6.8-9  Class Metrics for ODS  112
<table>
<thead>
<tr>
<th>Section</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.10-11</td>
<td>Class Metrics for MF</td>
<td>112</td>
</tr>
<tr>
<td>6.12-16</td>
<td>Correlation Among Class Metrics</td>
<td>113</td>
</tr>
<tr>
<td>6.17-25</td>
<td>Package Metrics</td>
<td>114</td>
</tr>
<tr>
<td>6.26</td>
<td>Parameters X Y Z And B</td>
<td>120</td>
</tr>
<tr>
<td>6.27-39</td>
<td>Defect Density</td>
<td>121</td>
</tr>
<tr>
<td>6.40</td>
<td>Defect Density Model Parameters</td>
<td>125</td>
</tr>
<tr>
<td>6.41</td>
<td>Results Of Stepwise Regression</td>
<td>130</td>
</tr>
<tr>
<td>6.42-60</td>
<td>Reliability Estimation</td>
<td>131</td>
</tr>
<tr>
<td>6.61</td>
<td>Defect density for ATM</td>
<td>134</td>
</tr>
<tr>
<td>6.62</td>
<td>Comparing ( R_L ) and ( R_E )</td>
<td>135</td>
</tr>
</tbody>
</table>