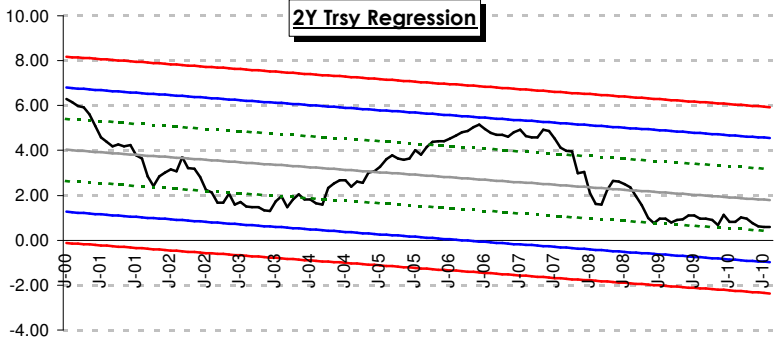
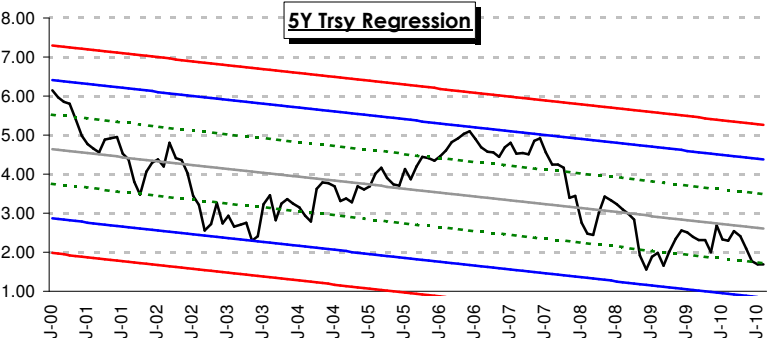
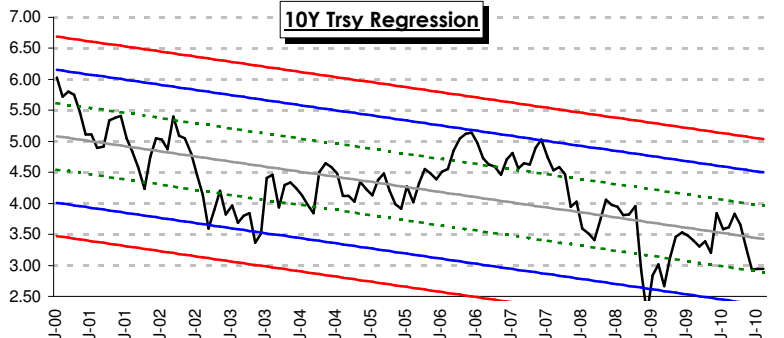
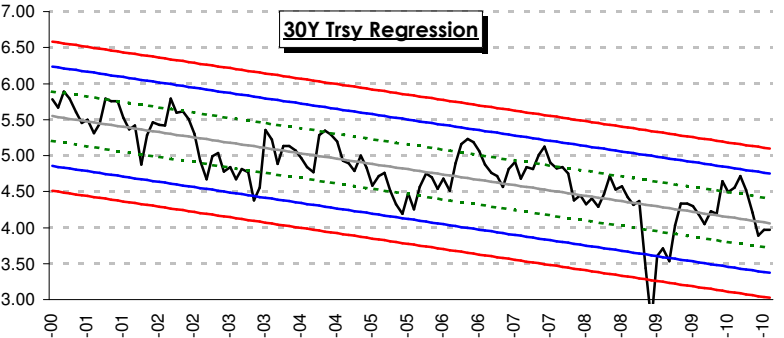


Regression Analysis is a tool to help in determining the timing of changes to the duration of the assets (or liabilities) of a financial institution. Although this analysis does not necessarily PREDICT interest rates, it does help to understand the rate cycle, i.e. when rates are "relatively high", or "relatively low".

**Red Lines = 3 Std (99.5%); Blue Lines = 2 Std (96.4%); Green Lines = 1 Std (66.5%).**

|  |  |  |
|--|--|--|
| <p>Current Rates are within ONE standard deviation from the mean, suggesting that portfolio durations be maintained.</p>                     | <p>+2 StD 4.57%</p> <p>+1 StD 3.19%</p> <p>Mean 1.80%</p> <p><b>Current 0.59%</b></p> <p>-1 StD 0.42%</p> <p>-2 StD -0.96%</p> |  <p><b>2Y Trsy Regression</b></p>    |
| <p>Current Rates are between ONE and TWO standard deviations BELOW the mean, suggesting that portfolio durations be gradually shortened.</p> | <p>+2 StD 4.40%</p> <p>+1 StD 3.51%</p> <p>Mean 2.62%</p> <p>-1 StD 1.74%</p> <p><b>Current 1.69%</b></p> <p>-2 StD 0.85%</p>  |  <p><b>5Y Trsy Regression</b></p>   |
| <p>Current Rates are within ONE standard deviation from the mean, suggesting that portfolio durations be maintained.</p>                     | <p>+2 StD 4.51%</p> <p>+1 StD 3.98%</p> <p>Mean 3.44%</p> <p><b>Current 2.95%</b></p> <p>-1 StD 2.90%</p> <p>-2 StD 2.37%</p>  |  <p><b>10Y Trsy Regression</b></p> |
| <p>Current Rates are within ONE standard deviation from the mean, suggesting that portfolio durations be maintained.</p>                     | <p>+2 StD 4.76%</p> <p>+1 StD 4.42%</p> <p>Mean 4.07%</p> <p><b>Current 3.97%</b></p> <p>-1 StD 3.73%</p> <p>-2 StD 3.38%</p>  |  <p><b>30Y Trsy Regression</b></p> |