The new model projects
lower and more stable prepayments.

## New Model of Subprime Mortgage Rates - Valuation Implications

In last week's issue of Bond Market Roundup: Strategy, we introduced a new model of subprime mortgage rates. The model computes the subprime rates from the conforming rates, by describing the spread between the two as a mean-reverting process dependent on changes in the conforming rate. This approach replaces the current calculation of the subprime-conforming spread, where the spread is projected to be a specified function of time, independent of movements of the conforming rate. ${ }^{8}$ In this article, we review the valuation implications of the new model.

Given the recent history of conforming rates, the current subprime-conforming spread in the new model is wider than its last recorded value, which is the starting point for projections in the old model. In addition, because of the recent runup in the spread, the long-term mean to which the spread reverts is slightly higher in the new model than the mean of the past several years. Therefore, in the unchanged interestrate scenario, the new model leads to lower projected speeds. Under parallel shifts of the yield curve, the lower elasticity of subprime rates in the new model implies more stable speeds. A comparison of prepayment projections under the new and old models of subprime rates is shown in Figure 14.

[^0]Figure 14. Comparison of Prepayment Projections Under the New and Old Models

| Deal | Historical Speeds |  |  |  |  | Projected Speed (\% CPR) for an Interest Rate Change of |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Issue |  | (\% CPR |  |  | -300 bp |  | -200 bp |  | -100 bp |  | 0 bp |  | 100 bp |  | 200 bp |  |  | 300 bp |  |  |
|  | Date | 1-Mo | 3-Mo | 1-Yr |  | New | Old Diff. | New | Old Diff. | New | Old Diff. | New | Old Diff. | New | Old Diff. | New | Old | Diff. | New | Old | Diff. |
| RASC | 9/98 | 17.9 | 17.4 | 20.2 | LT | 47.7 | 54.3-6.6 | 42.1 | 48.7-6.6 | 33.8 | 38.3-4.5 | 24.6 | 26.4-1.8 | 20.0 | 20.9-0.9 | 17.5 | 18.1 | -0.6 | 14.8 | 14.7 | 0.1 |
| 1998-KS3 |  |  |  |  | 1-Yr | 50.4 | 58.8-8.4 | 44.3 | 52.2-7.9 | 34.3 | 40.6-6.3 | 27.4 | 28.8-1.4 | 24.5 | $23.9 \quad 0.6$ | 22.6 | 21.3 | 1.3 | 20.6 | 18.3 | 2.3 |
| RASC | 9/99 | 17.5 | 18.3 | 17.2 | LT | 45.1 | 53.2-8.1 | 39.0 | 46.0-7.0 | 29.9 | 35.6-5.7 | 23.4 | 25.6-2.2 | 19.5 | 20.5-1.0 | 16.4 | 17 |  | 14.3 | 14 | . 1 |
| 1999-KS3 |  |  |  |  | $1-\mathrm{Yr}$ | 43.3 | 55.8-13 | 36.9 | 46.7-9.8 | 27.2 | 33.6-6.4 | 22.7 | 23.7-1.0 | 20.2 | 19.90 .3 | 18.7 | 17.5 | 1.2 | 16.9 | 15.2 | 1.7 |
| RASC | 6/00 | 17.9 | 15.2 |  | LT | 45.3 | 50.9-5.6 | 40.8 | 49.0-8.2 | 34.5 | 38.8-4.3 | 26.5 | 31.2-4.7 | 22.0 | 23.9-1.9 | 18.7 | 19.6 |  | 15.6 | 17.1 |  |
| 2000-KS3 |  |  |  |  | $1-\mathrm{Yr}$ | 45.7 | 54.1-8.4 | 39.5 | 52.0-13 | 30.6 | 38.1 -7.5 | 23.8 | 27.5-3.7 | 21.1 | 21.5-0.4 | 18.7 | 18.0 | 0.7 | 17.2 | 16.0 | 1.2 |
| ADVN | 6/98 | 13.6 | 16.1 | 19.2 | LT | 39.2 | 47.8-8.6 | 33.3 | 39.3-6.0 | 25.9 | 29.2-3.3 | 22.3 | 24.0-1.7 | 17.8 | 19.6-1.8 | 15.1 | 15.7 | -0.6 | 13.9 | 13.8 | 0.1 |
| 1998-2 g1 |  |  |  |  | 1-Yr | 38.8 | 52.1-13 | 31.0 | 42.3-11 | 25.9 | 29.5-3.6 | 23.6 | 24.9-1.3 | 20.7 | 20.9-0.2 | 18.7 | 17.8 | 0.9 | 17.5 | 16.3 | 1.2 |
| ADVN | 8/99 | 13.1 | 13.7 | 14.4 | LT | 40.2 | 46.1-5.9 | 35.3 | 39.4-4.1 | 29.1 | 30.9-1.8 | 21.8 | 22.3-0.5 | 18.6 | 18.9-0.3 | 15.1 | 15.0 | 0.1 | 13.1 | 12.9 | 0.2 |
| 1999-3 |  |  |  |  | 1-Yr | 43.0 | 51.9-8.9 | 36.4 | 43.4-7.0 | 27.5 | 31.7-4.2 | 22.3 | 22.00 .3 | 20.5 | 19.11 .4 | 18.1 | 15.8 | 2.3 | 16.4 | 14.0 | 2.4 |
| Centex | 2/99 | 18.1 | 23.6 | 22.3 | LT | 40.3 | 46.4-6.1 | 35.9 | 40.7-4.8 | 29.3 | 32.1-2.8 | 24.0 | 26.1-2.1 | 21.3 | 22.8-1.5 | 18.5 | 19.4 | -0.9 | 15.6 | 16.0 | -0.4 |
| 1999-1 |  |  |  |  | $1-\mathrm{Yr}$ |  | $49.7-7.2$ | 38.3 | 43.6-5.3 | 28.5 | 32.4-3.9 | 26.0 | 27.4-1.4 | 24.6 | 24.9-0.3 | 23.0 | 22.1 | 0.9 | 21.3 | 19.4 |  |

Yield curve and swap curve from March 6, 2001.
Source: Salomon Smith Barney.

One-year speeds in strong rate rallies are affected the most.

The differences between the two calculations can be as large as $13 \%$ CPR. They are most pronounced for one-year speeds in strong rate rallies. Long-term speeds are affected less by the model upgrade, because of the gradual compression of the subprime-conforming spread following a rate rally. In strong rate selloffs, the subprime-conforming spread initially tightens in the new model, leading to higher prepayment projections. Over the long term, however, the moving mean to which the spread reverts in the new model may be lower than the static mean used in the old model, leading to slightly lower speeds in several cases.

The slowdown of projected prepayments in the unchanged interest-rate scenario, together with the reduced variation of speeds under parallel shifts of the yield curve, have direct implications for the valuation of securities. Figure 15 compares the valuation parameters obtained from the new and old models of the subprime rates, for several securities from the RASC deals 2000-KS5 and 1999-KS3.

Figure 15. Comparison of WALs, OASs, Option Costs, Durations, and Convexities for the New and Old Models

| RASC Deal and Class | Price (\$) | WAL (Yrs.) |  |  | OAS (bp) |  |  | Option Cost (bp) |  |  | Eff. Duration (Yrs.) |  |  | Eff. Convexity (Yrs. Sq.) |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New | Old | Diff. | New | Old | Diff. | New | Old | Diff. | New | Old | Diff. | New | Old | Diff. |
| 2000-KS5 Al2 | 102.01 | 1.63 | 1.47 | 0.16 | 24 | 11 | 13 | 18 | 18 | 0 | 1.20 | 1.02 | 0.18 | -0.78 | -0.97 | 0.19 |
| 2000-KS5 Al3 | 102.63 | 2.33 | 2.10 | 0.23 | 22 | 11 | 11 | 33 | 35 | -2 | 2.00 | 1.79 | 0.21 | -1.13 | -1.31 | 0.18 |
| 2000-KS5 Al4 | 103.16 | 3.57 | 3.17 | 0.40 | 26 | 20 | 6 | 58 | 60 | -2 | 3.60 | 3.37 | 0.23 | -1.69 | -1.92 | 0.23 |
| 2000-KS5 Al5 | 103.83 | 5.73 | 5.06 | 0.67 | 51 | 43 | 8 | 69 | 74 | -5 | 4.99 | 4.77 | 0.22 | -1.26 | -1.28 | 0.02 |
| $\begin{aligned} & \text { 1999-KS3 Al7 } \\ & \text { (NAS) } \end{aligned}$ | 104.88 | 5.03 | 4.77 | 0.26 | 45 | 35 | 10 | 31 | 38 | -7 | 3.67 | 3.40 | 0.27 | -0.71 | -0.85 | 0.14 |

Pricing date: March 6, 2001. OASs are to swaps. All securities priced to call.
Source: Salomon Smith Barney.

Under the new model, the WALs, OASs, duration, and convexities increase, while option costs decrease.

The new model is now available on Yield Book.

Under the new model, all four sequential bonds and the NAS bond have longer WALs and effective durations, higher OASs, less negative convexities, and lower or unchanged option costs. The increase in OASs ranges from 6bp to 13bp, while the decrease in option costs ranges from 0 bp to 7 bp . Because all the bonds are premiums, the slower prepayment projections (longer WALs) naturally lead to higher OASs. The decrease in option costs is less straightforward.

As we discussed previously, ${ }^{9}$ for most securities backed by subprime collateral, an extension of the security, resulting for example from a selloff in interest rates, leads to higher option costs. Therefore, a decrease in option costs that goes together with an extension of securities, as is the case for the new model, is an indication of a significant reduction of prepayment sensitivity to yield-curve shifts. This observation is in agreement with the results in Figure 15 and with the improvement in the convexity profile of all the bonds.

The new model of subprime rates is now available on Yield Book under the New Prepay Model option. The model will become the default option on Yield Book in a few weeks. ${ }^{10}$

Figure 16. Percentage of ABS Floating-Rate and Fixed-Rate Issuance, Year-to-Date 2000-2001

|  | $\mathbf{2 0 0 0}$ | $\mathbf{2 0 0 1}$ (YTD) |
| :--- | :--- | :--- |
| Floating-Rate | $62.8 \%$ | $58.8 \%$ |
| Fixed-Rate | 37.2 | 41.2 |

Source: Salomon Smith Barney.

Figure 17. Year-to-Date ABS Public and 144A Issuance by Sector, 2000-2001 (Dollars in Millions)

|  | $\mathbf{2 0 0 0}$ (YTD) | Percentage | $\mathbf{2 0 0 1}$ (YTD) | Percentage |
| :--- | ---: | :---: | :---: | :---: |
| Auto/Vehicle Loans | $6,842.6$ | $18.3 \%$ | $17,801.4$ | $29.8 \%$ |
| Equipment Loans | 989.9 | 2.7 | 644.1 | 1.1 |
| Credit Cards | $5,955.6$ | 16.0 | $16,256.9$ | 27.2 |
| Home Equity Loans | $10,714.6$ | 28.7 | $8,651.8$ | 14.5 |
| Manufactured Housing | $1,906.8$ | 5.1 | 648.5 | 1.1 |
| Student Loans | $3,583.2$ | 9.6 | $1,755.3$ | 2.9 |
| Other | $7,324.7$ | 19.6 | $13,972.1$ | 23.4 |
| Total | $\mathbf{3 7 , 3 1 7 . 4}$ | $\mathbf{1 0 0 . 0} \%$ | $\mathbf{5 9 , 7 3 0 . 1}$ | $\mathbf{1 0 0 . 0} \%$ |

Source: Securities Data Corp.

[^1]Figure 18. Representative Fixed-Rate ABS Secondary-Market Spreads to Interest-Rate Swaps ${ }^{\text {a }}$

|  |  | 9 Mar <br> Swap <br> Spread | AAA |  |  |  |  | A |  |  |  |  | BBB |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 9 Mar <br> Spread | Spread Changes Over |  |  | 1-Year SD of $1-\mathrm{Wk}$ Spread Chgs | 9 Mar <br> Spread |  |  |  |  | 9 Mar <br> Spread | Spread Chg Over |  | 1-Year SD of $1-\mathrm{Wk}$ Spread Chgs |
|  |  | 1 Wk | 4 Wks | 52 Wks | 1 Wk |  |  |  |  |  |  | 4 Wk |  |
| 2-Yr | Retail Auto |  | 63bp | 13bp | 1bp | -1bp | 4bp | 1.5bp | 50bp | Obp | Obp |  | 18bp | 2.0bp | 95bp | Obp | 5bp | NA |
|  | Credit Card |  | 8 | 0 | 0 | 0 | 1.0 | 35 | 0 | -2 | 7 | 1.9 | 80 | 0 | 5 | NA |
|  | Equipment |  | 28 | 0 | 0 | 7 | 1.6 | 58 | 0 | 0 | 12 | 2.3 | 105 | 0 | 0 | 1.6 |
|  | Stranded Assets |  | 12 | 0 | -2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Home Equity |  | 40 | 0 | -3 | 2 | 3.4 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Man. Housing |  | 38 | 0 | -2 | 5 | 3.6 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| $\overline{3-Y r}$ | Retail Auto | 74 | 17 | 1 | 1 | 10 | 1.8 | 52 | 0 | -1 | 20 | 2.6 | 100 | 0 | 2 | NA |
|  | Credit Card |  | 9 | 0 | -1 | 2 | 1.3 | 40 | 0 | -2 | 13 | 2.7 | 90 | 0 | 5 | NA |
|  | Equipment |  | 32 | 0 | -1 | 7 | 1.6 | 63 | 0 | 0 | 21 | 3.2 | 110 | 0 | 0 | NA |
|  | Stranded Assets |  | 16 | 0 | -2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Home Equity |  | 57 | 1 | -1 | 16 | 2.7 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Man. Housing |  | 52 | 0 | -5 | 17 | 2.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| $\overline{5-Y r}$ | Credit Card | 83 | 13 | 1 | 1 | 5 | 1.5 | 45 | 0 | -3 | 26 | 3.4 | 95 | 0 | -3 | NA |
|  | Stranded Assets |  | 22 | 0 | -3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Home Equity |  | 82 | 2 | 0 | 20 | 4.4 | 143 | 0 | 0 | 6 | 5.0 | NA | NA | NA | NA |
|  | Man. Housing |  | 75 | 0 | -3 | 18 | 4.1 | 143 | 0 | 0 | 16 | 4.7 | NA | NA | NA | NA |
| $\overline{7-Y r}$ | Credit Card | 91 | 18 | 1 | 0 | 7 | 1.4 | 55 | 0 | 1 | 20 | 2.4 | 115 | 0 | 0 | NA |
|  | Stranded Assets |  | 31 | 0 | -3 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Home Equity |  | 107 | 0 | 0 | 17 | 6.1 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Man. Housing |  | 104 | 0 | 0 | 29 | 4.9 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| $\overline{10-Y r}$ | Credit Card | 92 | 25 | 0 | -1 | 12 | 2.1 | 65 | 0 | 0 | 28 | 2.5 | 130 | 0 | 5 | NA |
|  | Stranded Assets |  | 44 | 0 | 6 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Home Equity |  | 115 | 0 | 0 | 31 | 6.5 | NA | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Man. Housing |  | 110 | 0 | -1 | 36 | 5.0 | NA | NA | NA | NA | NA | NA | NA | NA | NA |

$\overline{{ }^{2} \text { As of April 14, spreads are quoted versus interest-rate swaps. Historical spread data was converted into spreads to swaps in order to avoid distortions in historical comparisons. }}$
SD Standard deviation.
Source: Salomon Smith Barney.

Figure 19. Representative Floating-Rate ABS Secondary-Market Discount Margins (Over One-Month LIBOR)

|  |  | $\begin{gathered} 9 \text { Mar } \\ \text { Spread } \\ \hline \end{gathered}$ | AAA |  |  |  | A |  |  |  |  | BBB |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Spread Changes Over | 1-Year SD <br> of 1-Wk <br> Spread <br> Changes | $\begin{array}{r} 9 \text { Mar } \\ \text { Spread } \\ \hline \end{array}$ | Spread Changes Over |  |  | 1-Year SD of $1-\mathrm{Wk}$ Spread Changes | 9 Mar Spread | Spread Chg Over |  | 1-Year of $1-\mathrm{Wk}$ Spread Changes |
|  |  | 1 Wk |  |  | 4 Wks | 52 Wks | 1 Wk |  |  | 4 Wks | 52 Wks |  | 1 Wk | 4 Wk |
| $2-\mathrm{Yr}$ | Retail Auto |  | 8bp | 1bp | -1bp | Obp | 1.3bp | 44bp | Obp | Obp | 20bp | 1.8bp | 90bp | Obp | -4bp | NA |
|  | Credit Card |  | 8 | 1 | 1 | 0 | 0.5 | 35 | 0 | -1 | 11 | 1.5 | 75 | 0 | -1 | NA |
|  | Home Equity | 23 | 0 | 0 | -3 | 0.9 | 95 | 0 | 0 | 10 | 1.5 | NA | NA | NA | NA |
| $3-\mathrm{Yr}$ | Retail Auto | 9 | 0 | -3 | -2 | 1.5 | 53 | 0 | 0 | 25 | 2.5 | 98 | 0 | 0 | NA |
|  | Credit Card | 9 | 0 | -1 | -2 | 0.5 | 40 | 0 | 0 | 12 | 1.8 | 85 | 0 | 5 | NA |
|  | Home Equity | 24 | 0 | 0 | -4 | 0.8 | 100 | 0 | 0 | 10 | 1.9 | NA | NA | NA | NA |
| $5-\mathrm{Yr}$ | Credit Card | 14 | 0 | 0 | 0 | 0.6 | 45 | 0 | 1 | 13 | 3.1 | 95 | 0 | 1 | NA |
|  | Home Equity | 29 | 0 | 0 | -4 | 1.1 | 110 | 0 | 0 | 15 | 2.9 | NA | NA | NA | NA |
| $7-\mathrm{Yr}$ | Credit Card | 20 | 0 | 0 | 1 | 0.7 | 55 | 0 | 5 | 16 | 1.8 | 115 | 0 | 5 | NA |
| 10-Yr | Credit Card | 26 | 0 | 0 | 1 | 0.9 | 65 | 0 | 0 | 12 | 2.2 | 130 | 0 | 5 | NA |

SD Standard deviation.
Source: Salomon Smith Barney.

| Figure 20. Recent Issuance |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Date | Issuer | Type | Class | Size (\$MM) | Credit Enhance. | WAL (Yrs) | Ratings | Spread |
| 08 Mar 01 | Irwin HELT 2001-1 | HE/ | A-2 | 57.43 | AMBAC | 1.00 | Aaa/AAA | 18/1M LIBOR |
|  |  | HLTV | A-3 | 35.11 |  | 3.00 | Aaa/AAA | 65/SWAPS |
|  |  |  | A-4 | 25.51 |  | 5.00 | Aaa/AAA | 95/SWAPS |
|  |  |  | A-5 | 11.91 |  | 6.80 | Aaa/AAA | 110/SWAPS |
|  |  |  | A-6 | 39.77 |  | 10.44 | Aaa/AAA | 132/SWAPS |
|  |  |  | A-8 | 54.00 |  | 3.53 | Aaa/AAA | 26/1M LIBOR |
|  |  |  | 10-2 | 26.98 |  | 1.21 | Aaa/AAA | 90/SYNTH LIBOR |
| 08 Mar 01 | Centex Home Equity 2001-A ${ }^{\text {a }}$ | HE | A1 | 133.00 | MBIA | 0.91 | AAA | 36/SYNTH LIBOR |
|  |  |  | A2 | 59.00 |  | 2.03 | AAA | 43/SWAPS |
|  |  |  | A3 | 70.00 |  | 3.04 | AAA | 62/SWAPS |
|  |  |  | A4 | 80.00 |  | 5.15 | AAA | 95/SWAPS |
|  |  |  | A5 | 41.30 |  | 6.11 | AAA | 121/SWAPS |
|  |  |  | A6 | 43.00 |  | 5.57 | AAA | 74/SWAPS |
|  |  |  | A7 | 48.70 |  | 2.47 | AAA | 24/1M LIBOR |
| 08 Mar 01 | Airplanes Pass-Through Trust | AIR | A-9 | 750.0 | Sr./Sub. | 5.10 | AA | 55/1M LIBOR |
| 07 Mar 01 | Residential Funding Mtge Securities 2001-HS1 | SLRM | A-1 | 113.1 | Sr./Sub. | 0.90 | Aaa/AAA | 39/SYNTH LIBOR |
|  |  |  | A-2 | 43.7 |  | 2.00 | Aaa/AAA | 45/SWAPS |
|  |  |  | A-3 | 48.8 |  | 3.00 | Aaa/AAA | 62/SWAPS |
|  |  |  | A-4 | 41.5 |  | 5.00 | Aaa/AAA | 87/SWAPS |
|  |  |  | A-5 | 31.1 |  | 7.14 | Aaa/AAA | 120/SWAPS |
|  |  |  | M-1 | 16.0 |  | 4.96 | Aa2/AA | 225/TSY |
|  |  |  | M-2 | 13.6 |  | 4.95 | A2/A | 250/TSY |
|  |  |  | M-3 | 7.2 |  | 4.93 | Baa2/BBB | 300/TSY |
|  |  |  | 10 | 32.0 |  | 1.22 | Aaa/AAA | 90/SYNTH LIBOR |
| 07 Mar 01 | GMAC Swift - VII Series 2001-A ${ }^{\text {a }}$ | DF | A | 2,000.0 | Sr./Sub. | 3.00 | Aaa/AAA | 9/1M LIBOR |
| 06 Mar 01 | Daimlerchrysler Auto Owners Trust 2001-A ${ }^{\text {a }}$ | AL | A2 | 790.0 | Sr./Sub. | 1.00 | Aaa/AAA | 11/SYNTH LIBOR |
|  |  |  | A3 | 370.0 |  | 2.07 | Aaa/AAA | 12/SWAPS |
|  |  |  | A4 | 340.0 |  | 3.04 | Aaa/AAA | 17/SWAPS |
| 06 Mar 01 | Union Acceptance Corp 2001-A ${ }^{\text {a }}$ | AL | A-1 | 99.0 | MBIA | . 28 | P1/A1+ | -2/3M LIBOR |
|  |  |  | A-2 | 141.0 |  | 1.00 | Aaa/AAA | 14/SYNTH LIBOR |
|  |  |  | A-3 | 142.0 |  | 2.00 | Aaa/AAA | 24/SWAPS |
|  |  |  | A-4 | 152.0 |  | 3.30 | Aaa/AAA | 33/SWAPS |
|  |  |  | B | 35.0 |  | 3.99 | Aaa/AAA | 48/SWAPS |
| 02 Mar 01 | First USA 2001-2 ${ }^{\text {a }}$ | CC | A | 1,250.0 | Sr./Sub. | 3.00 | AAA | 9/1M LIBOR |
|  |  |  | B | 96.7 |  | 3.00 | A | 36/1M LIBOR |
|  |  |  | C | 141.4 |  | 3.00 | BBB | 95/1M LIBOR |
| 02 Mar 01 | Detroit Edison Securitization Funding 2001-1 ${ }^{\text {a }}$ | UBA | A-1 | 127.2 | OC | 1.50 | Aaa/AAA | 14/SYNTH LIBOR |
|  |  |  | A-2 | 181.5 |  | 3.30 | Aaa/AAA | 17/SWAPS |
|  |  |  | A-3 | 327.6 |  | 5.80 | Aaa/AAA | 28/SWAPS |
|  |  |  | A-4 | 408.6 |  | 8.80 | Aaa/AAA | 40/SWAPS |
|  |  |  | A-5 | 327.1 |  | 11.30 | Aaa/AAA | 54/SWAPS |
|  |  |  | A-6 | 379.0 |  | 13.30 | Aaa/AAA | 67/SWAPS |
| 02 Mar 01 | CIT Equipment 2001-1 ${ }^{\text {a }}$ | EL | A1 | 180.0 | Sr./Sub. | . 26 | P1/A1+ | -5/3M LIBOR |
|  |  |  | A2 | 252.0 |  | 1.00 | Aaa/AAA | 15/SYNTH LIBOR |
|  |  |  | A3 | 232.0 |  | 2.00 | Aaa/AAA | 21/SWAPS |
|  |  |  | A4 | 129.5 |  | 3.07 | Aaa/AAA | 19/1M LIBOR |
|  |  |  | B | 12.6 |  | 1.53 | Aa3/AA | 38/SYNTH LIBOR |
|  |  |  | C | 16.8 |  | 1.53 | A2/A | 60/SYNTH LIBOR |
|  |  |  | D | 21.1 |  | 1.53 | Baa3/BBB | 120/SYNTH LIBOR |

${ }^{\mathrm{a}}$ Salomon Smith Barney has acted as a manager and/or comanager of debt issues of this issuer within the past three years.
ABS Asset-backed securities. AD Auto dealer floor plan. AIR Airplane leases. AL Auto loan. ALE Automobile lease. BL Boat loan. CA Controlled amortization. CC Credit card. CCA Cash collateral account. CHC Charge card. CIA Collateral invested amount. CON Consumer loans. DF Dealer floor plan. EL Equipment loan. FEL Farm equipment loan. FF Fed funds. FR Franchise Ioan. HE Home equity. HIL Home improvement loan. HLTV High LTV, ML Mortgage loan. MB Mortgage-backed. Mezz. Mezzanine. MH Manufactured housing. MCL Motorcycle loans. NA Not available. 0 Other. OC Overcollateralized. RIC Retail installment contracts. RV Recreational vehicle. SLRM Second Lien Residential Mortgage, BA Small business association loans. SL Student loan. TL Truck mortgage loan. Sr./Sub. Senior/subordinate. UBA Utility bill allocations. WAL Weighted-average life. WHI Wholesale inventory.
Source: MCM "Corporatewatch."


[^0]:    ${ }^{8}$ The spread is assumed to revert to its historical mean over one year, regardless of changes in the conforming rate.

[^1]:    ${ }^{9}$ See Bond Market Roundup: Strategy, January 12, 2001.
    ${ }^{10}$ We expect that the model will become the default option at the same time as the updates to the agency prepayment models.

