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Risk Parity Weathers Bond Rout

As bond prices fell this month, a big question on the minds of many hedge fund managers was how risk-parity funds were holding up.

Because those vehicles apply hefty amounts of leverage to their bond portfolios, they are seen as especially vulnerable to market sell-offs. And because risk-parity products typically take the form of mutual funds, with substantially lower fees than private funds, many hedge fund managers would like nothing more than to see them stumble when volatility increases — as it did following the Nov. 8 election.

But the early returns suggest risk-parity funds have held up relatively well, thanks in part to a simultaneous rally in the equity market. While most posted losses for November, some of the leading names are showing year-to-date returns that are still well ahead of the average hedge fund.

An analysis by **Markov Processes International,** a Summit, N.J., firm that tracks the performance of risk-parity funds, found that during the most volatile stretch — Nov. 16-23 — risk-parity returns were better than those of the bond markets they invest in, including U.S. Treasurys and European and Japanese sovereign debt.

For the month through Nov. 28, AQR Risk Parity 1, a mutual fund with \$408 million of assets, was down 2.7%. But it was still up 8% year-to-date. Compare that to the HFRX Global Hedge Fund Index, which notched a monthly gain of 1.6% through Nov. 28 — but whose year-to-date return was a paltry 0.8%.

Or take a \$5.3 billion **Invesco** vehicle dubbed Invesco Balanced-Risk Allocation Fund. It's down 0.5% this month but is still up 10.2% for the year.

"Even though all the [risk-parity] funds display negative returns during November, it is important to put this in context of the large fixed-income and other losses," said **Apollon Fragkis-kos**, director of research at Markov.

He noted that risk-parity vehicles maintain diversified portfolios, with gains or marginal losses in some sectors and asset classes offsetting heavy losses in others. For example, while Japanese government bonds plunged 7.8% in the Nov. 16-23 stretch, high-yield U.S. corporate bonds were flat. And commodities jumped 10.2%.

The risk-parity approach, which originated with **Bridgewater Associates'** All Weather strategy, allocates capital equally to stock, bond and commodity investments based on risk — and



thus typically maintains higher exposures to bonds than other diversified portfolios. Investors have poured billions of dollars into risk-parity funds since the financial crisis, drawn by relatively low fees and performance fueled by multi-year rallies in both stocks and bonds. Led by the massive All Weather fund, the risk-parity sector currently manages at least \$400 billion.

Markov wasn't able to obtain a November return for All Weather. But through Oct. 31, the vehicle was up 12% year-to-date.

The recent bond-market rout was driven by several factors, including anticipation that the **Federal Reserve** will soon begin hiking interest rates and that a plan by **President-elect Donald Trump** to invest in infrastructure will flood the market with fresh paper. But forced selling by risk-parity funds themselves often is blamed for fueling market volatility. ❖