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# Skewness in the conditional distribution of daily equity returns

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specification, the conditional distribution is negatively skewed for all six series. However, for three of these series - namely the US, Japan and the World index - this skewness can be explained by leverage effects, which are captured by the EGARCH model. For the remaining three series - the UK, Canada and Germany - the skewness in the conditional distribution of returns remains even after allowing for leverage effects.

## Notes

<sup>1</sup> See also Liu and Brorsen ([1995](#)), Mittnik et al. ([1997](#), [1998a,b](#)) and Mittnik and Rachev ([2000](#)).

<sup>2</sup> The focus of Hansen ([1994](#)) is modelling time variation in the kurtosis and skewness of returns, but he also estimates models that have constant skewness and kurtosis.

<sup>3</sup> To facilitate statistical inference, the table reports the transformed skewness parameter and its standard error. The true skewness parameter can be retrieved by inverting Equation 10.



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