Discussing

# Does ECB communication help predicting ECB interest rate decisions?

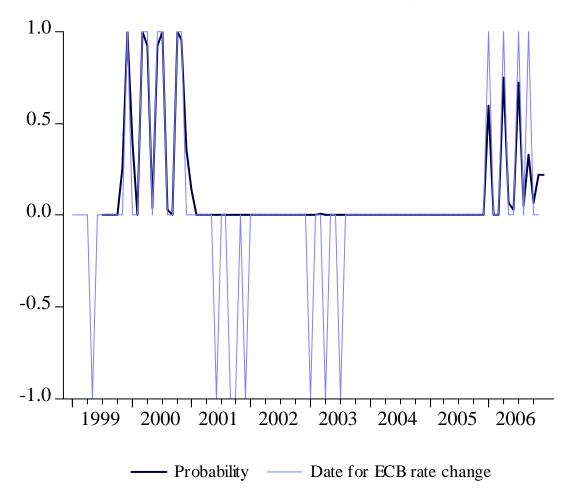
by David-Jan Jansen and Jacob de Haan

Mannheim, 24 November 2006

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### Results of an ordered Probit for the ECB (I)

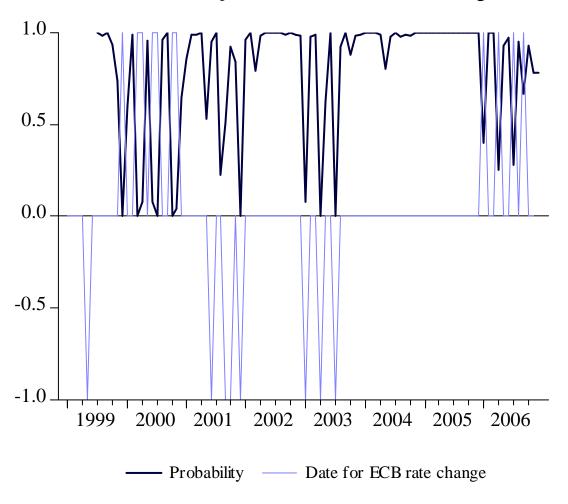
How likely is it that the ECB will raise its main refinancing rate?



Source: Belke/Polleit (2006), forthcoming. *Legend*: Sample period: January 1999 to October 2006; monthly data. – Explanatory variable: 3-mths Libor rate over ECB refinancing rate, 6 autoregressive terms. – Source: Thomson Financials; own calculations. – A rise in the ECB refinancing rate is represented by 1, a lowering by –1 and unchanged by 0.

### Results of an ordered Probit for the ECB (II)

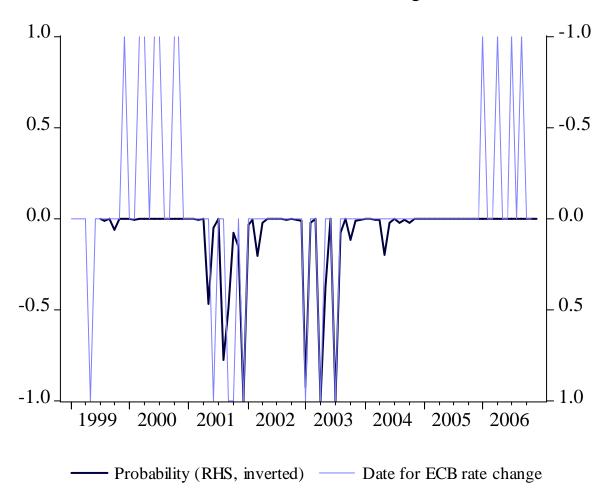
How likely is it that the ECB will keep constant its main refinancing rate?



Source: Belke/Polleit (2006), forthcoming. *Legend*: Sample period: January 1999 to October 2006; monthly data. – Explanatory variable: 3-mths Libor rate over ECB refinancing rate, 6 autoregressive terms. – Source: Thomson Financials; own calculations. – A rise in the ECB refinancing rate is represented by 1, a lowering by –1 and unchanged by 0.

### Results of an ordered Probit for the ECB (III)

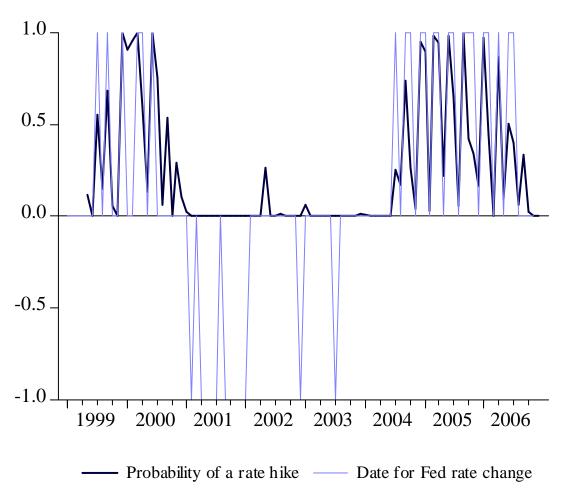
How likely is it that the ECB *will lower* its main refinancing rate?



*Source*: Belke/Polleit (2006), forthcoming. *Legend*: Sample period: January 1999 to October 2006; monthly data. – Explanatory variable: 3-mths Libor rate over ECB refinancing rate, 6 autoregressive terms. – Source: Thomson Financials; own calculations. – A rise in the ECB refinancing rate is represented by 1, a lowering by –1 and unchanged by 0.

## Results of an ordered Probit for the Fed (I)

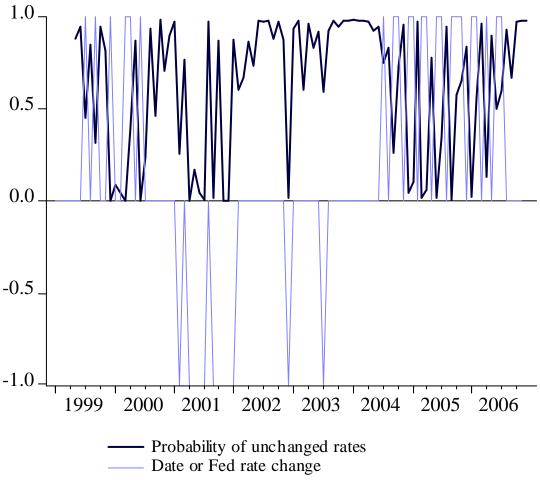
How likely is it that the Fed *will raise* the Federal Funds Rate?



Source: Belke/Polleit (2006), forthcoming. Legend: Sample period: January 1999 to October 2006; monthly data. – Explanatory variable: 3-mths US money market rate over the Fed Funds Target rate, 6 autoregressive terms. – Source: Thomson Financials; own calculations. – A rise in the Fed Funds Target rate is represented by 1, a lowering by –1 and unchanged by 0.

## Results of an ordered Probit for the Fed (I)

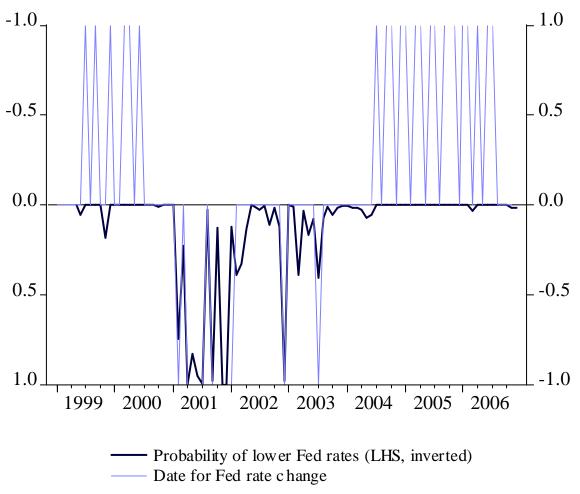
How likely is it that the Fed *keep constant the* Federal Funds Rate?



Source: Belke/Polleit (2006), forthcoming. Legend: Sample period: January 1999 to October 2006; monthly data. - Explanatory variable: 3-mths US money market rate over the Fed Funds Target rate, 6 autoregressive terms. - Source: Thomson Financials; own calculations. - A rise in the Fed Funds Target rate is represented by 1, a lowering by -1 and unchanged by 0.

## Results of an ordered Probit for the Fed (I)

How likely is it that the Fed will lower the Federal Funds Rate?



Source: Belke/Polleit (2006), forthcoming. Legend: Sample period: January 1999 to October 2006; monthly data. – Explanatory variable: 3-mths US money market rate over the Fed Funds Target rate, 6 autoregressive terms. – Source: Thomson Financials; own calculations. – A rise in the Fed Funds Target rate is represented by 1, a lowering by –1 and unchanged by 0.

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