Discussion of "Trouble Every Day"

Refet S. Gürkaynak Bilkent University, CEPR, CFS & CESIfo

29 November 2022

Outline

What I like about the paper

Outline

- What I like about the paper
- What the paper does

Outline

- What I like about the paper
- What the paper does
- Some suggestions

Things I like

• Not treating emerging economies as lesser economies

Things I like

- Not treating emerging economies as lesser economies
- Much needed attention to SA monetary policy measurement and transmission

Things I like

- Not treating emerging economies as lesser economies
- Much needed attention to SA monetary policy measurement and transmission
- Heavy machinery brought in to answer big questions

• Use daily data on SA yields to measure responses to policy

- Use daily data on SA yields to measure responses to policy
- Rotate factors to name them

- Use daily data on SA yields to measure responses to policy
- Rotate factors to name them
- Target, path, risk premium

- Use daily data on SA yields to measure responses to policy
- Rotate factors to name them
- Target, path, risk premium
- Relate policy surprise factors to asset price responses

- Use daily data on SA yields to measure responses to policy
- Rotate factors to name them
- Target, path, risk premium
- Relate policy surprise factors to asset price responses
- Do information cleansing, employ in proxy VAR

- Use daily data on SA yields to measure responses to policy
- Rotate factors to name them
- Target, path, risk premium
- Relate policy surprise factors to asset price responses
- Do information cleansing, employ in proxy VAR
- Also effects of external factors: VIX, Fed, ECB, Oil Prices

• 14 yields in 3 groups

- 14 yields in 3 groups
- Too many-will lead to fluke factors

- 14 yields in 3 groups
- Too many-will lead to fluke factors
- Why three factors?

- 14 yields in 3 groups
- Too many-will lead to fluke factors
- Why three factors?
- Target, path, QE

- 14 yields in 3 groups
- Too many-will lead to fluke factors
- Why three factors?
- Target, path, QE

- 14 yields in 3 groups
- Too many-will lead to fluke factors
- Why three factors?
- Target, path, QE not in SA
- Show variance contributions before and after rotation

- 14 yields in 3 groups
- Too many-will lead to fluke factors
- Why three factors?
- Target, path, QE not in SA
- Show variance contributions before and after rotation
- Try falsification test: what happens if you do the analysis with data from the day before MPC meeting?

More Suggestions

Table 3: Selected MPC episodes

MPC date	Repo change	Repo level	F1	F2	F3	Event
09.10.2008	0	12	-0.58	3.34	0.69	Lehman Brothers files for bankruptcy
26.03.2015	0	5.75	0.04	-0.20	2.04	Unchanged repo over uncertainty about US policy normalisation
28.01.2016	50 bp	6.75	1.52	-0.20	-2.17	Minister Nene fired
30.03.2017	0	7	0.20	-0.03	-2.28	Committment to keep low inflation

Even more suggestions

• Information cleansing: how can F3 not be pure information?

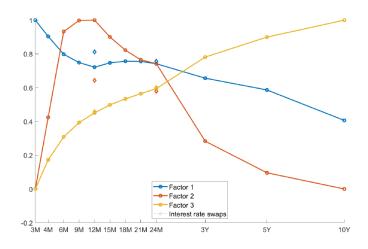
Even more suggestions

- Information cleansing: how can F3 not be pure information?
- Relationship to international state: has to be either fluke or SARB responding to int'l developments in ways not well understood by markets

Even more suggestions

- Information cleansing: how can F3 not be pure information?
- Relationship to international state: has to be either fluke or SARB responding to int'l developments in ways not well understood by markets
- Proxy-VAR: what is being proxied?

Three instruments, one policy



Conclusion

- Great work in progress
- Very interesting economics
- More thinking and tweaking surely to come
- Eagerly await the working to circulate