



MeteoGroup

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weather forecasting services

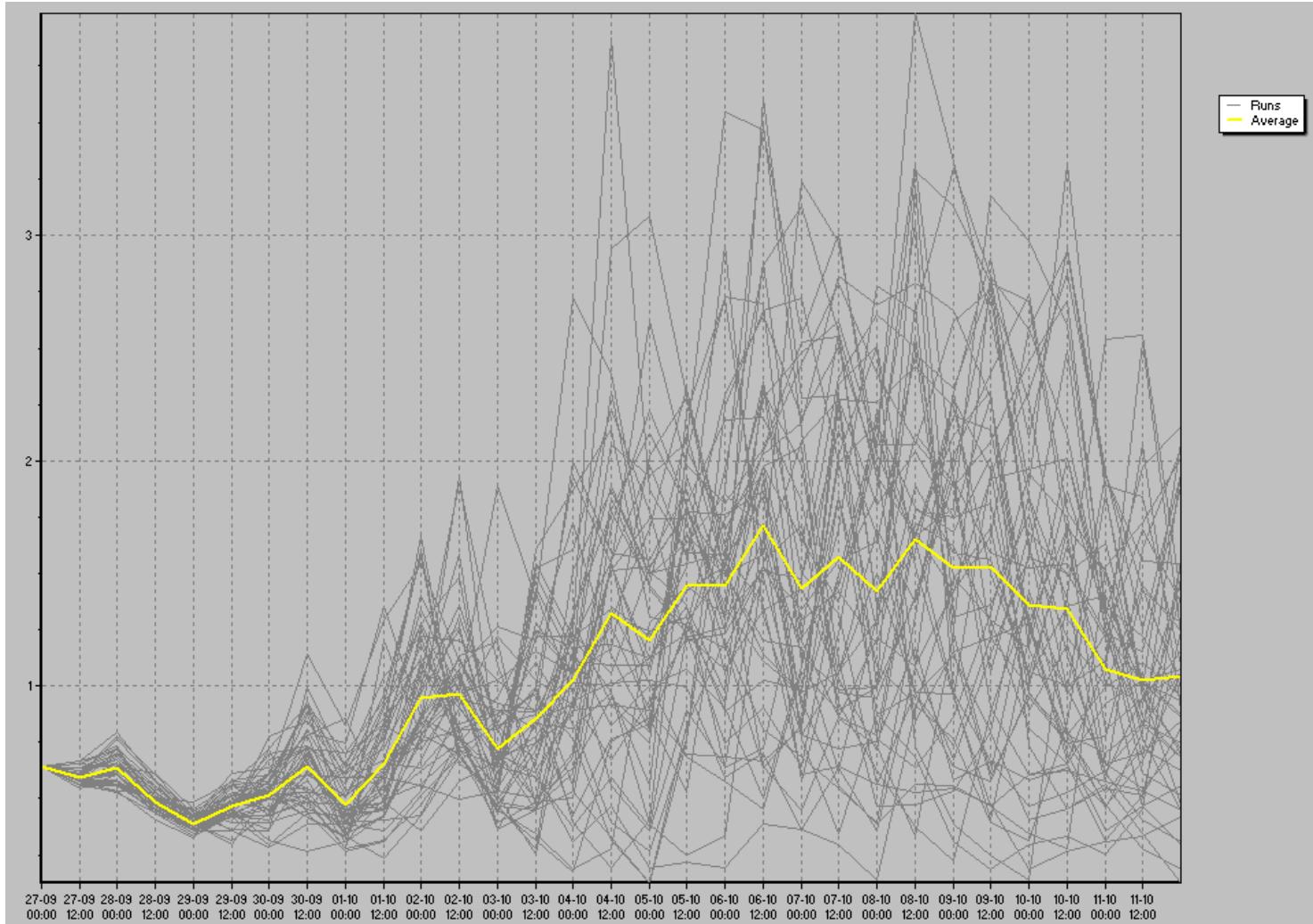


Reliability forecasting

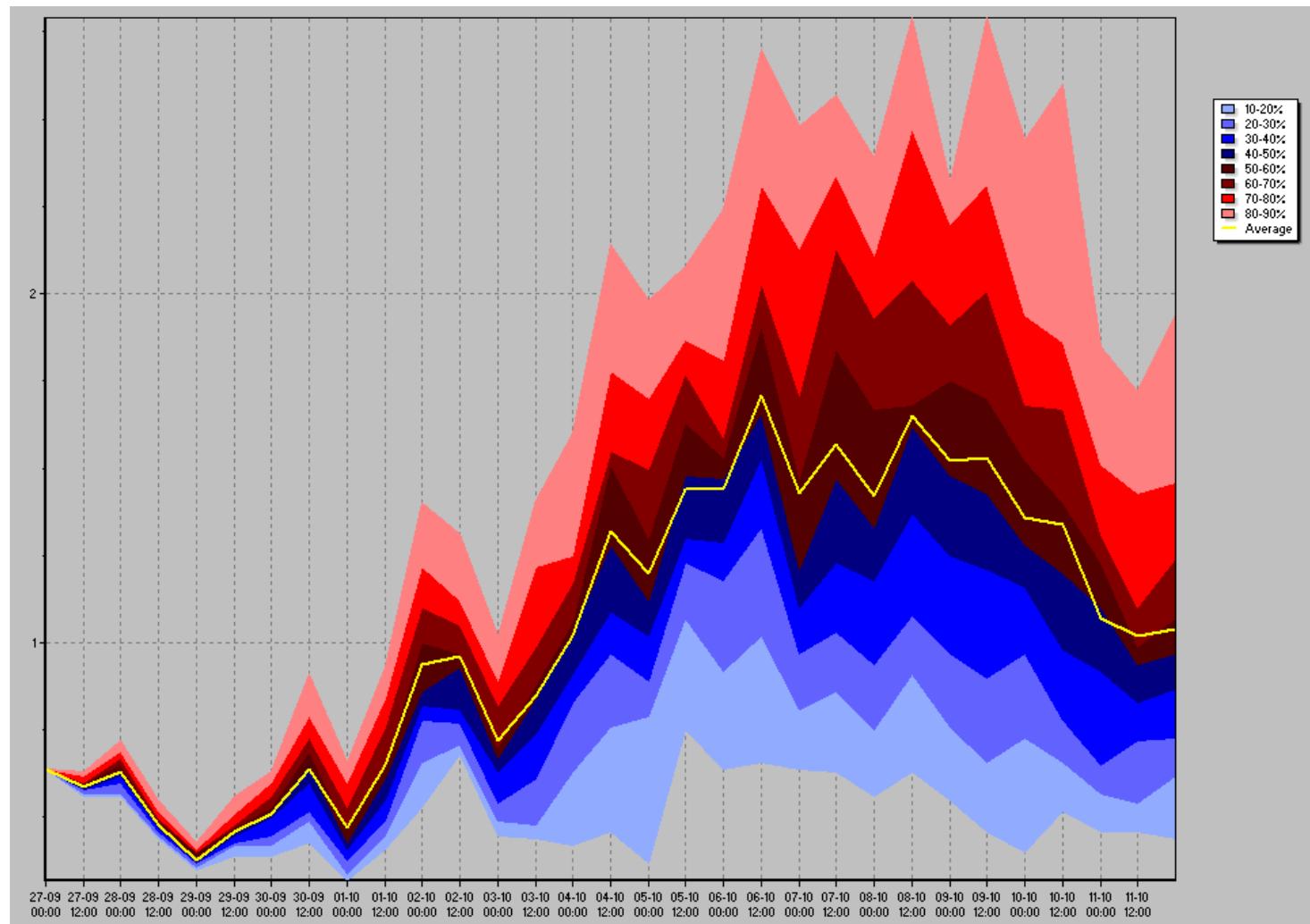
the forecaster's position

Robert Mureau

11-16 September 2011



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Daily use



- Plumes
- Clusters

Scientists: use probs



- PDF
- Percentiles
- Risks
- Thresholds
-

Users : give me one number



- Very interesting , but....
- Cognitive overload : don't give me too much information
- “Cop out”
-

Forecaster is open



Stuck in the middle



- He has to deal with clients, who are important and he has to acknowledge them (especially when commercial)
- He has to deal with the scientist who knows how to solve all the problems in the world

False alarms



- False alarms are the problem for most customers, particularly in the media
- 90% probability , but it does not happen

18 years trying?????



- We have been trying to persuade users for 20 years
- We still need meetings like this
- Is the user stupid (“pesky”) or are we doing something wrong?



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Thank you