Plots Set for Discussion about Data Visualization

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LIG/Inria – POLARIS

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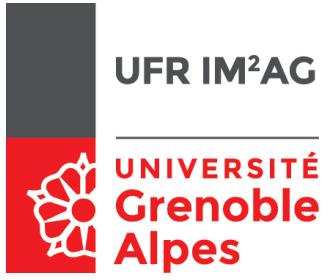


TD2 graphics for discussion

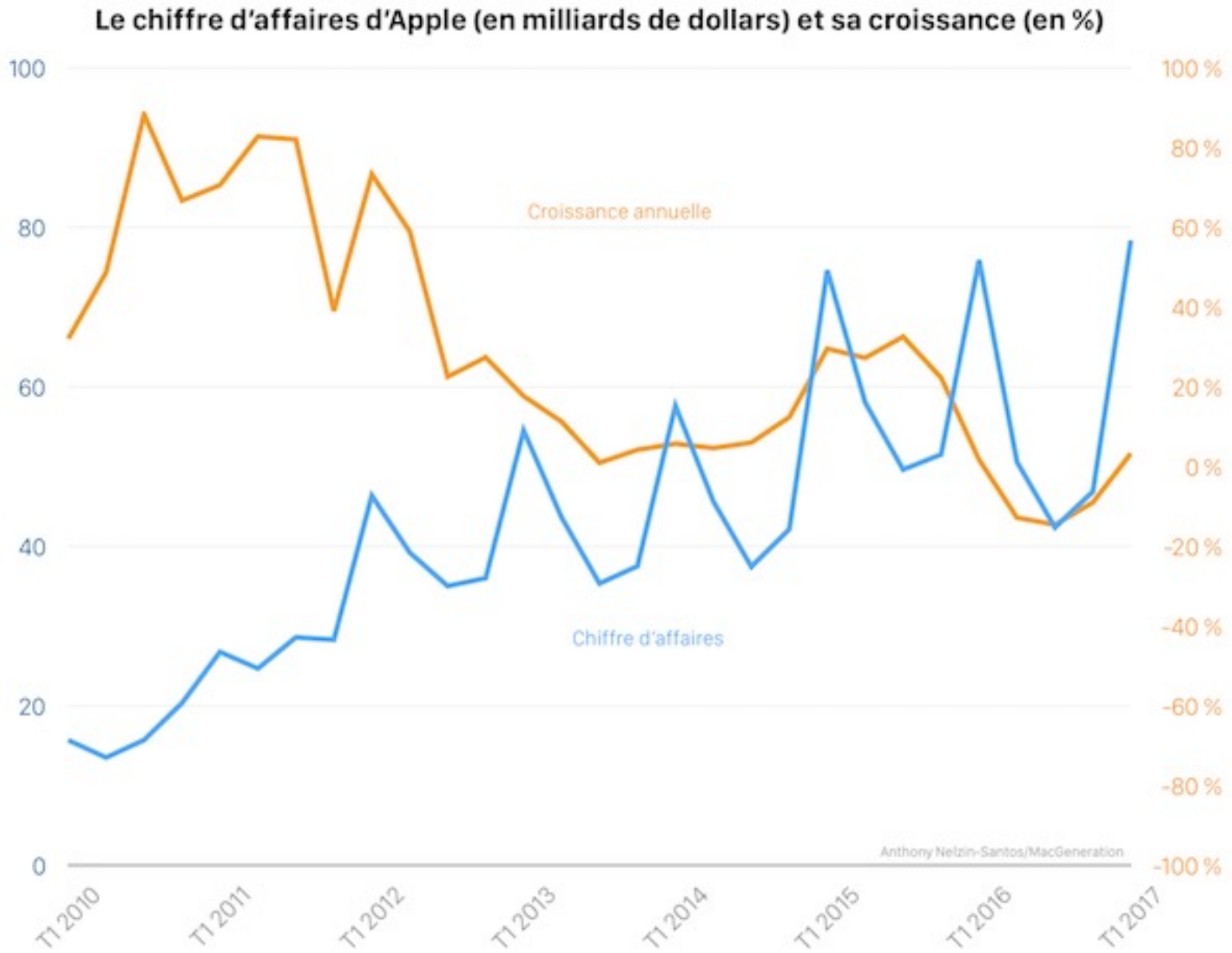
Your plots

- blondelq (Apple profits)
- Tellen (BAC approval rate)
- AlxLev (Stock exchange)
- mountameni (Prog. Lang. Ranking)
- Jeremy38100 (French economy)
- Etanlink (DDoS attacks)
- AmandineT (Sugar consumption)
- MugnierJu (Mexico Exports)
- Nopest (NASA Budget)

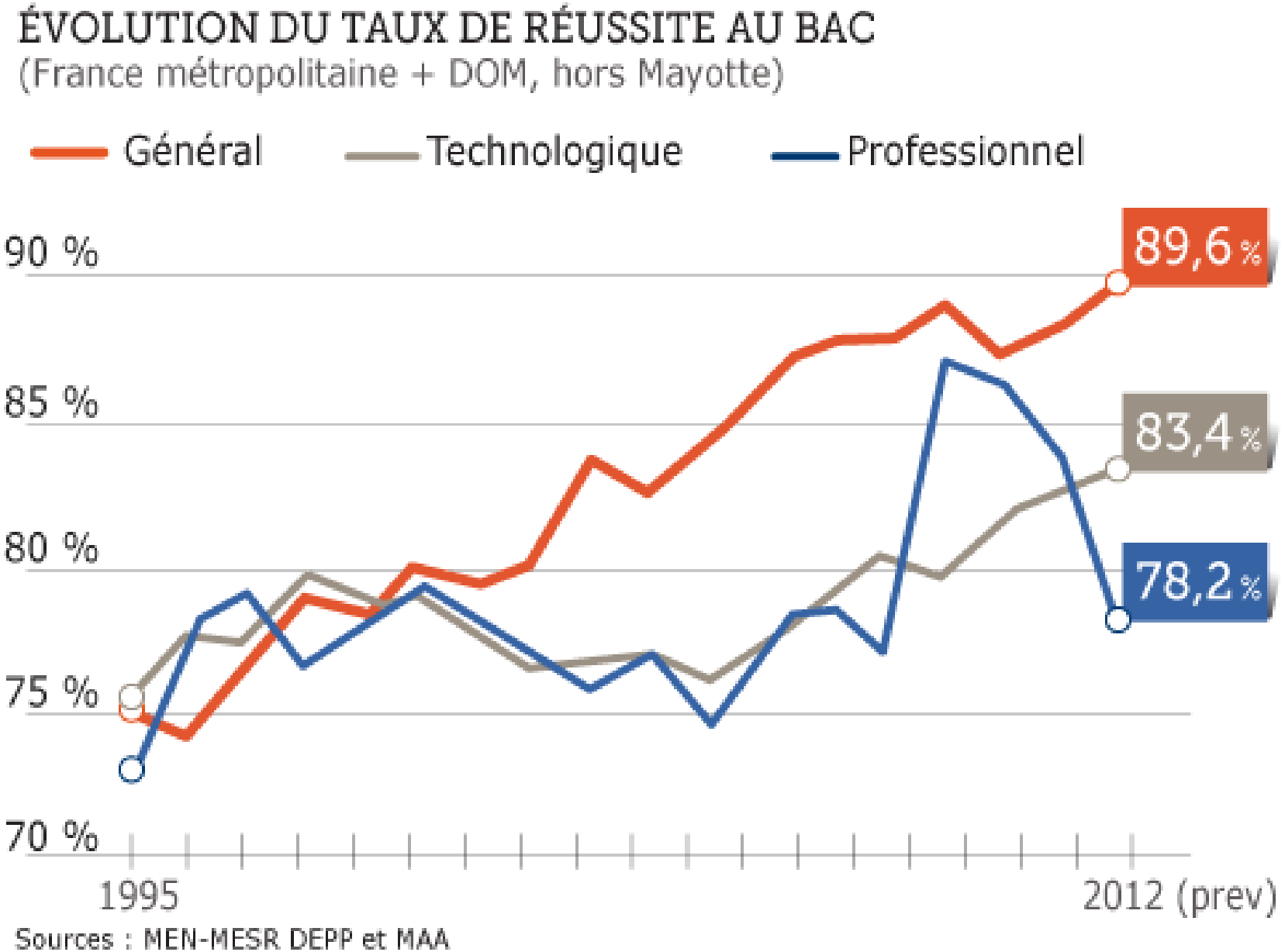
Some plots I've selected (from scientific articles)

- HPC Regional School 2015 (ERAD) – Papers 26 and 44
- Bell (IPDPS 2003)
- Hoefler (IPDPS 2007)

blondelq (Apple profits)



Tellen (BAC approval rate)



AlxLec (Stock exchange)

613.82 +6.84 (1.13%)

Real-time: 10:47AM EDT

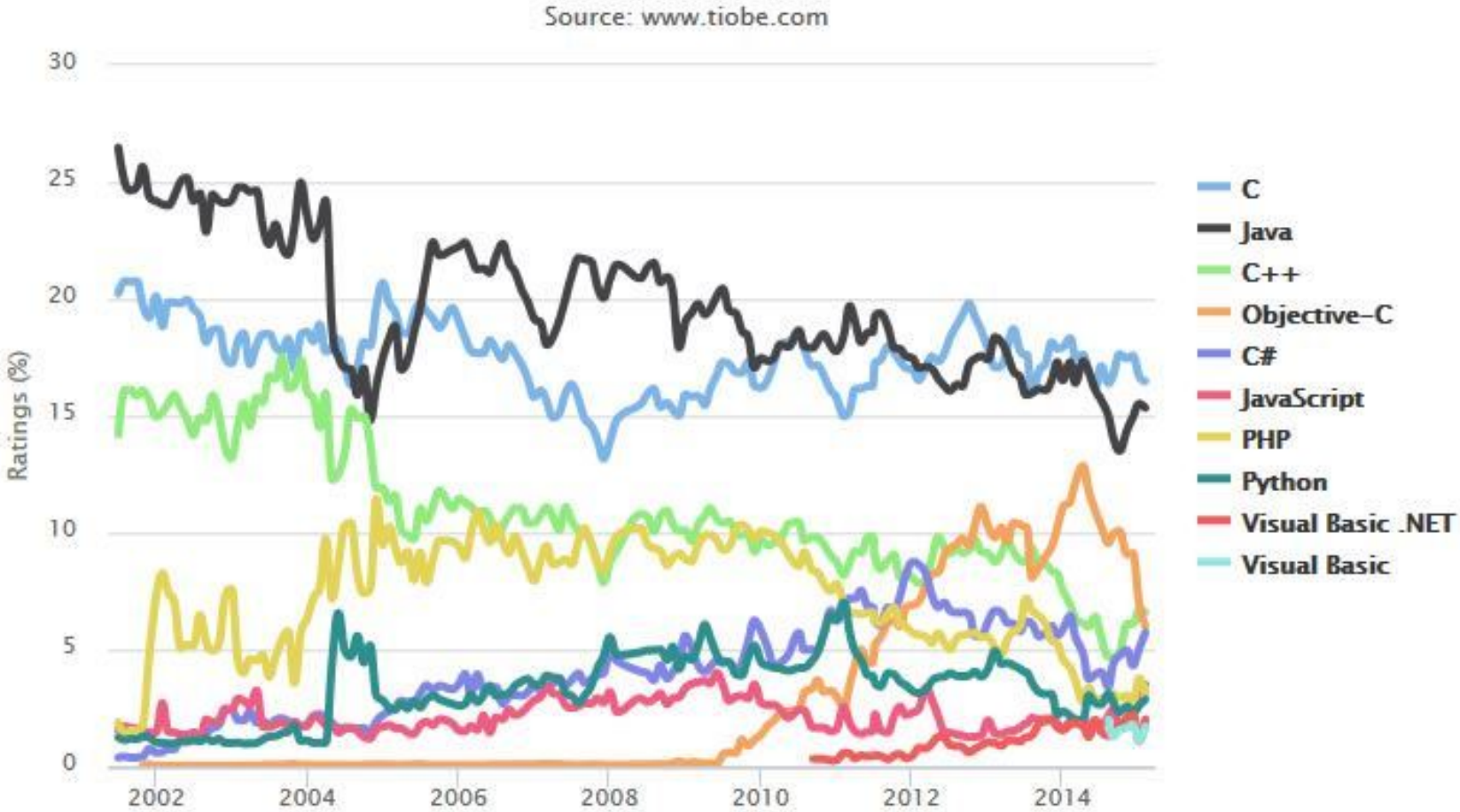
NASDAQ real-time data - Disclaimer

Currency in USD

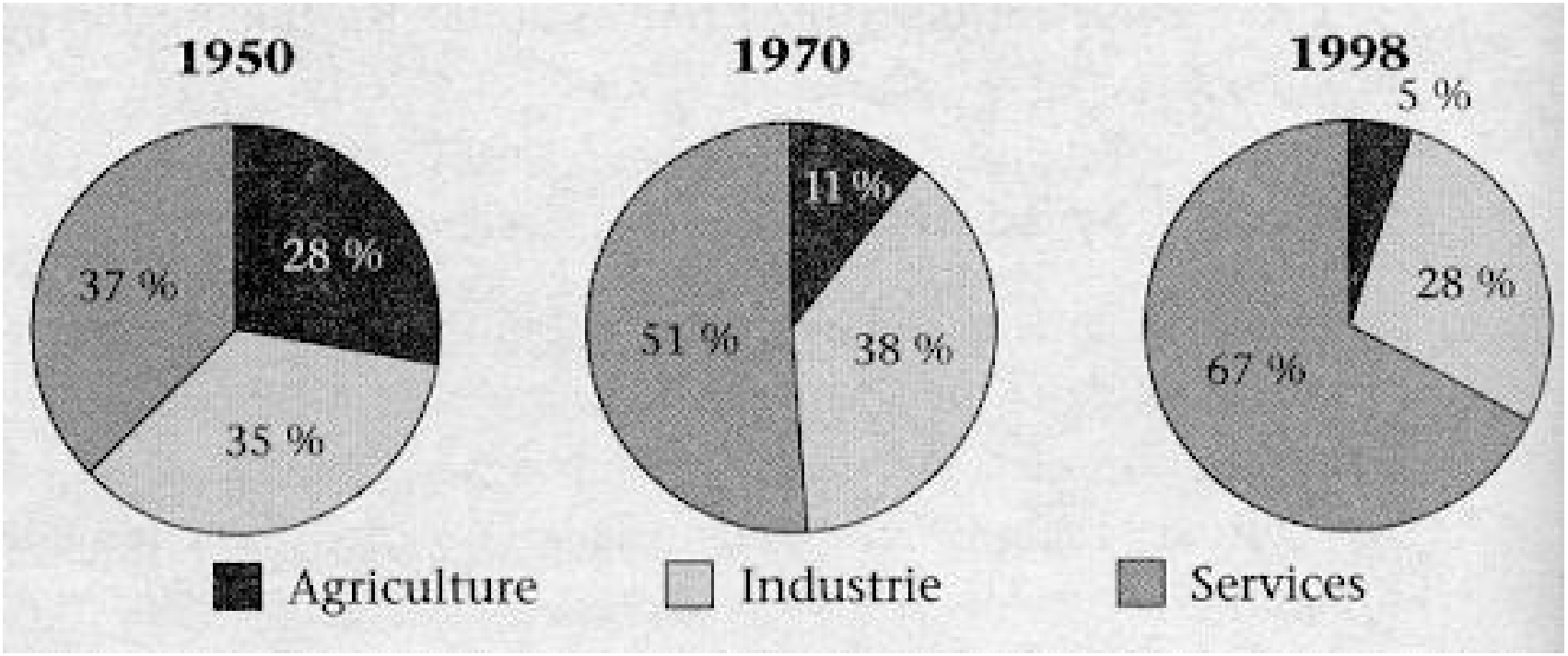
Range	606.02 - 614.91	Div/yield	2.65
52 week	310.50 - 614.91	EPS	35.11
Open	606.18	Shares	932.37M
Vol / Avg.	7.65M/25.14M	Beta	1.25
Mkt cap	571.87B	Inst. own	71%
P/E	17.47		

+1 3k

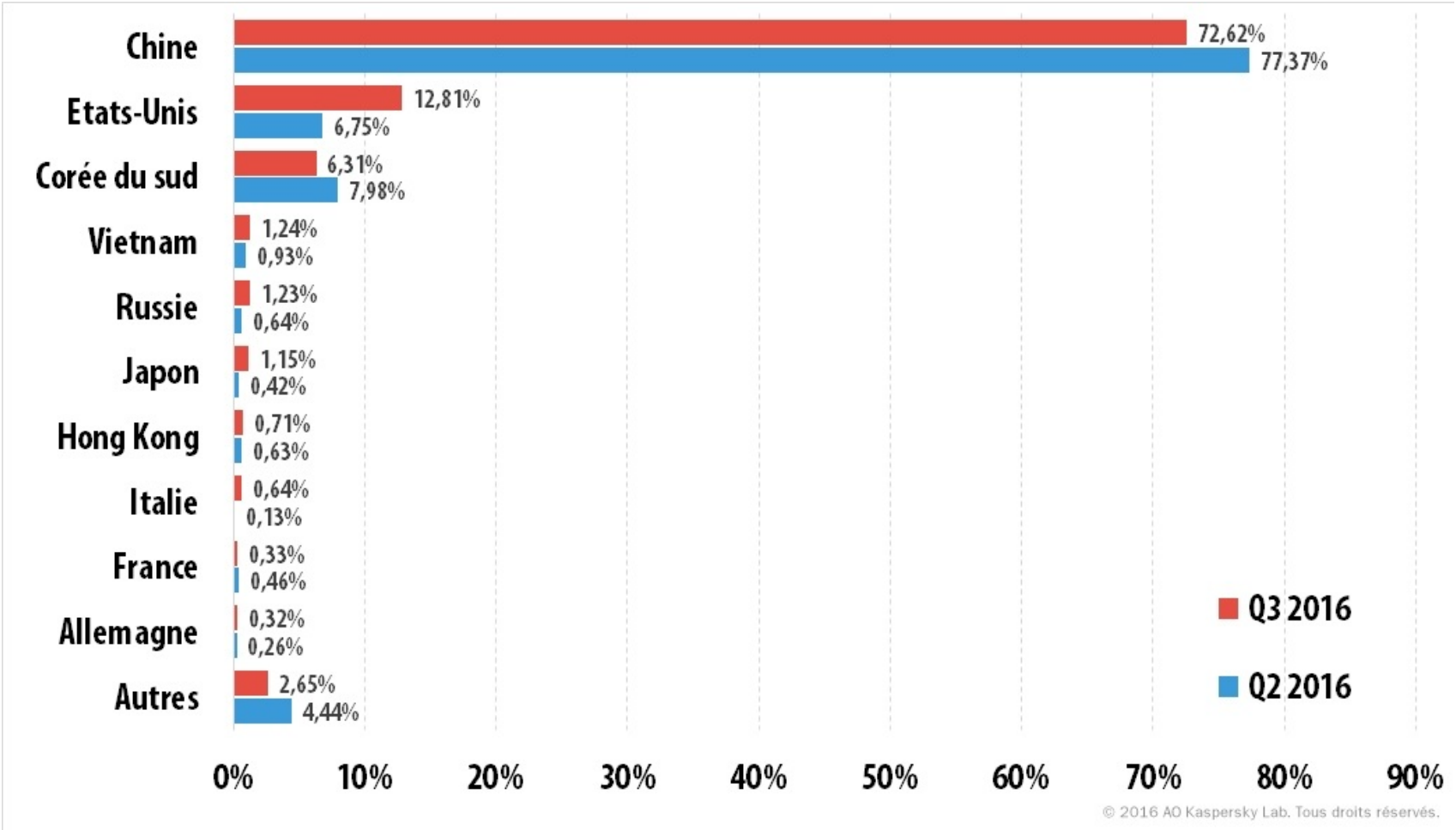
mountameni (Prog. Lang. Ranking)



Jeremy38100 (French Economy along the XX Century)



Etanlink (DDoS attacks per target country)



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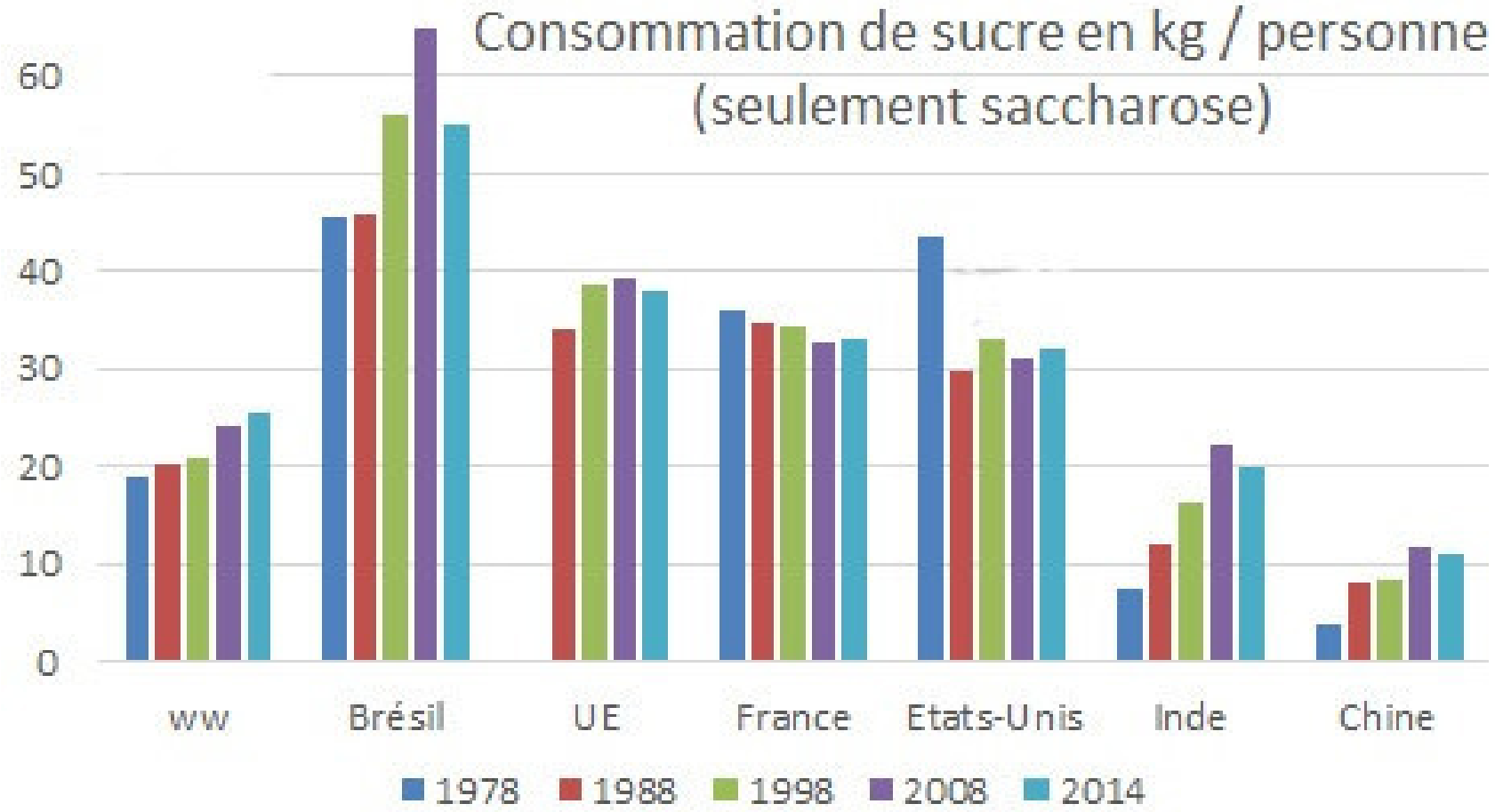
AmandineT (Sugar consumption)



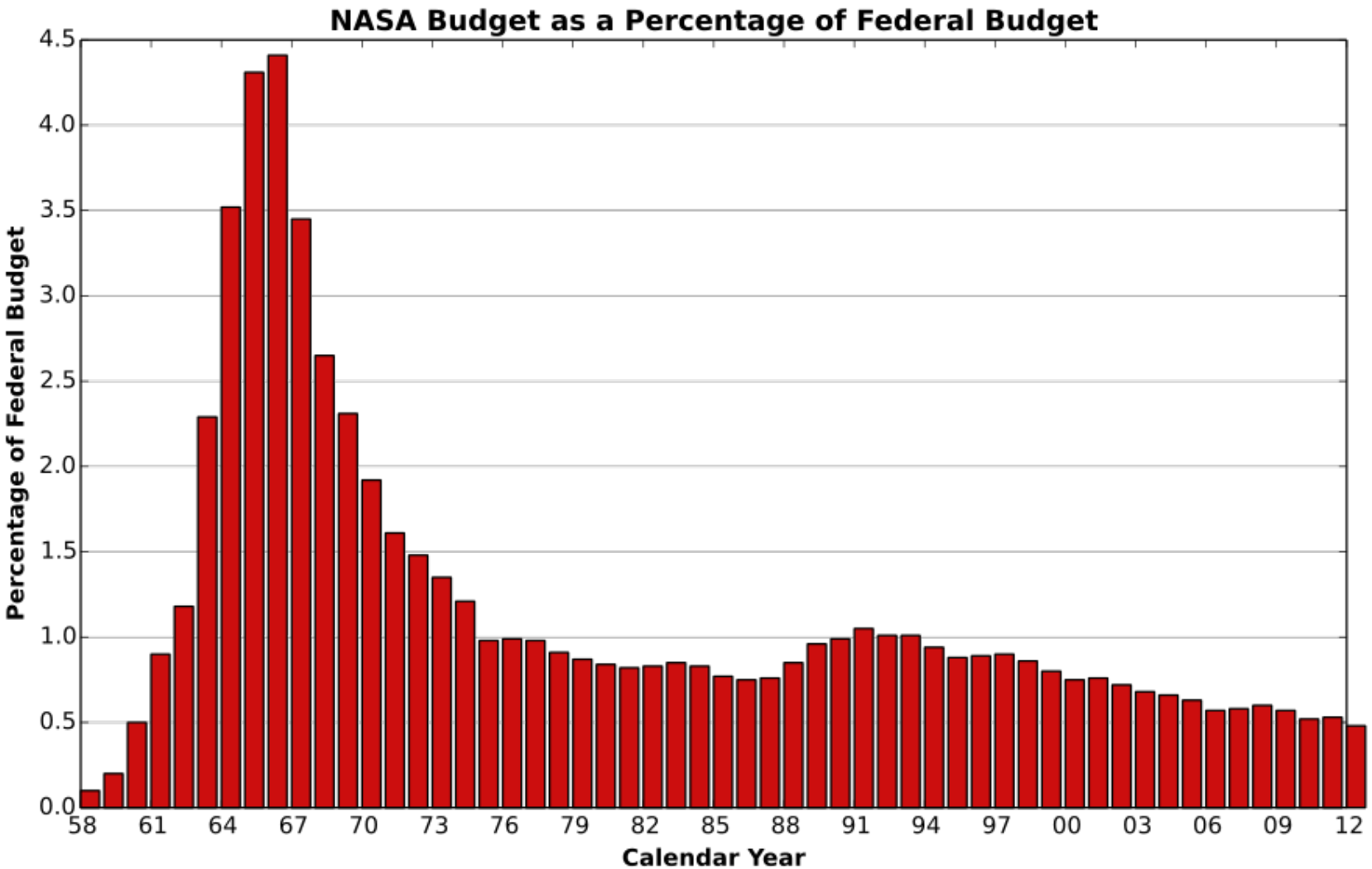
MugnierJu (Mexico Exports)

The Huffington Post. Édition du 26/01/2017 11:02 CET. "Avec ce graphique, on voit mal comment le Mexique pourra refuser de payer le mur de Donald Trump"

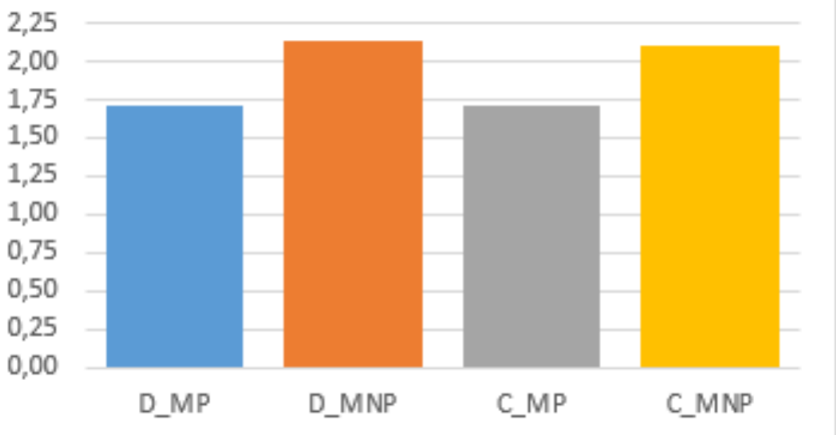
Interactive plot in the news article

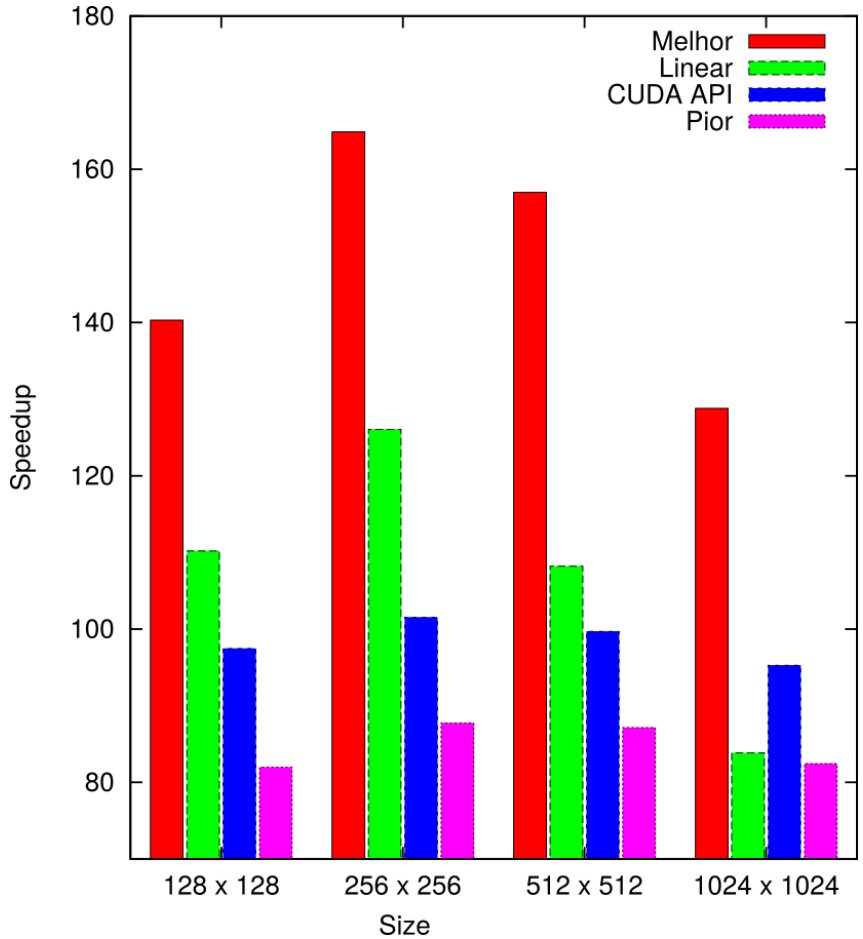
- Import Origins of Mexico (2014)

Nopest (NASA Budget)



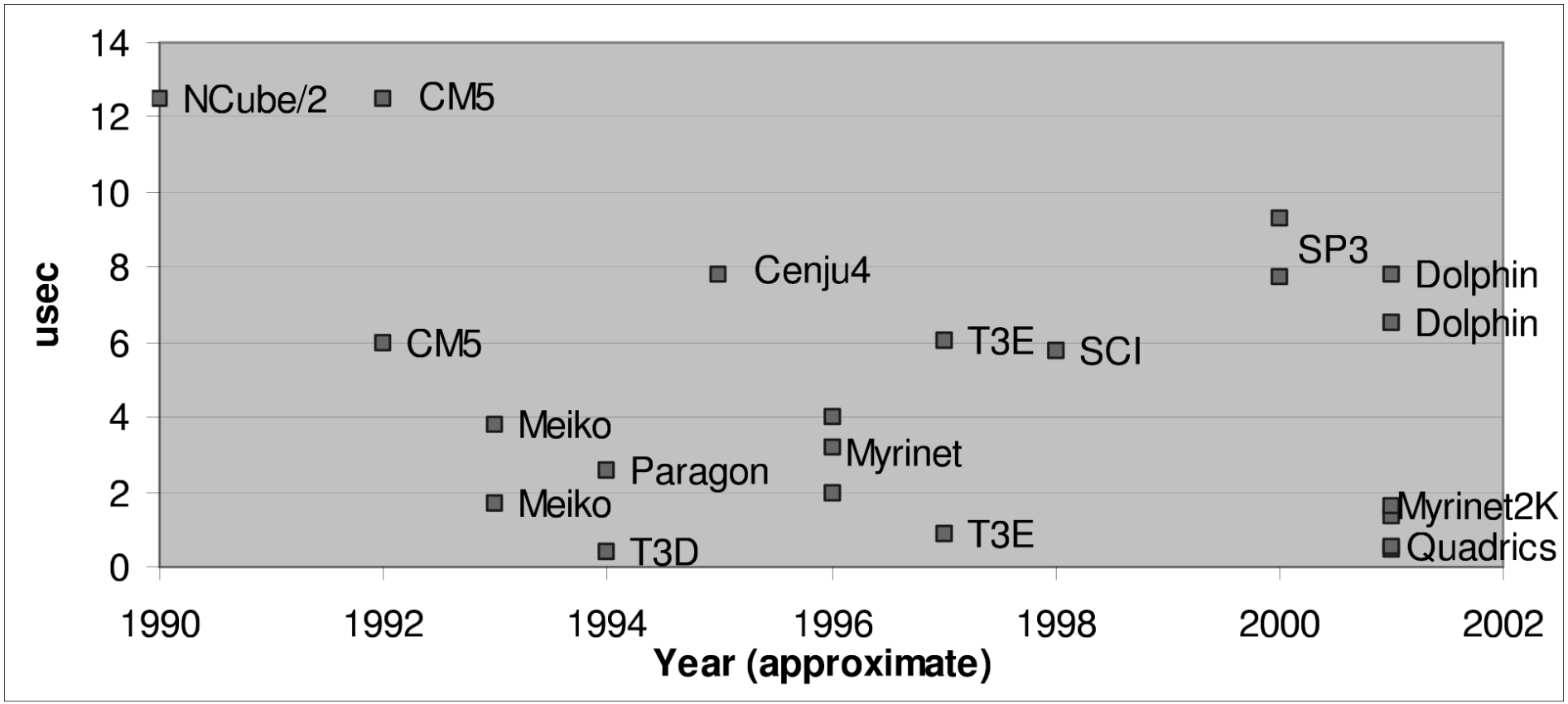
- (Paper 26) V Santos et. al. Perf. Study about the Int-Haar Library
- (Paper 44) M Serpa et. al. Optim. of a CFD application for GPUs

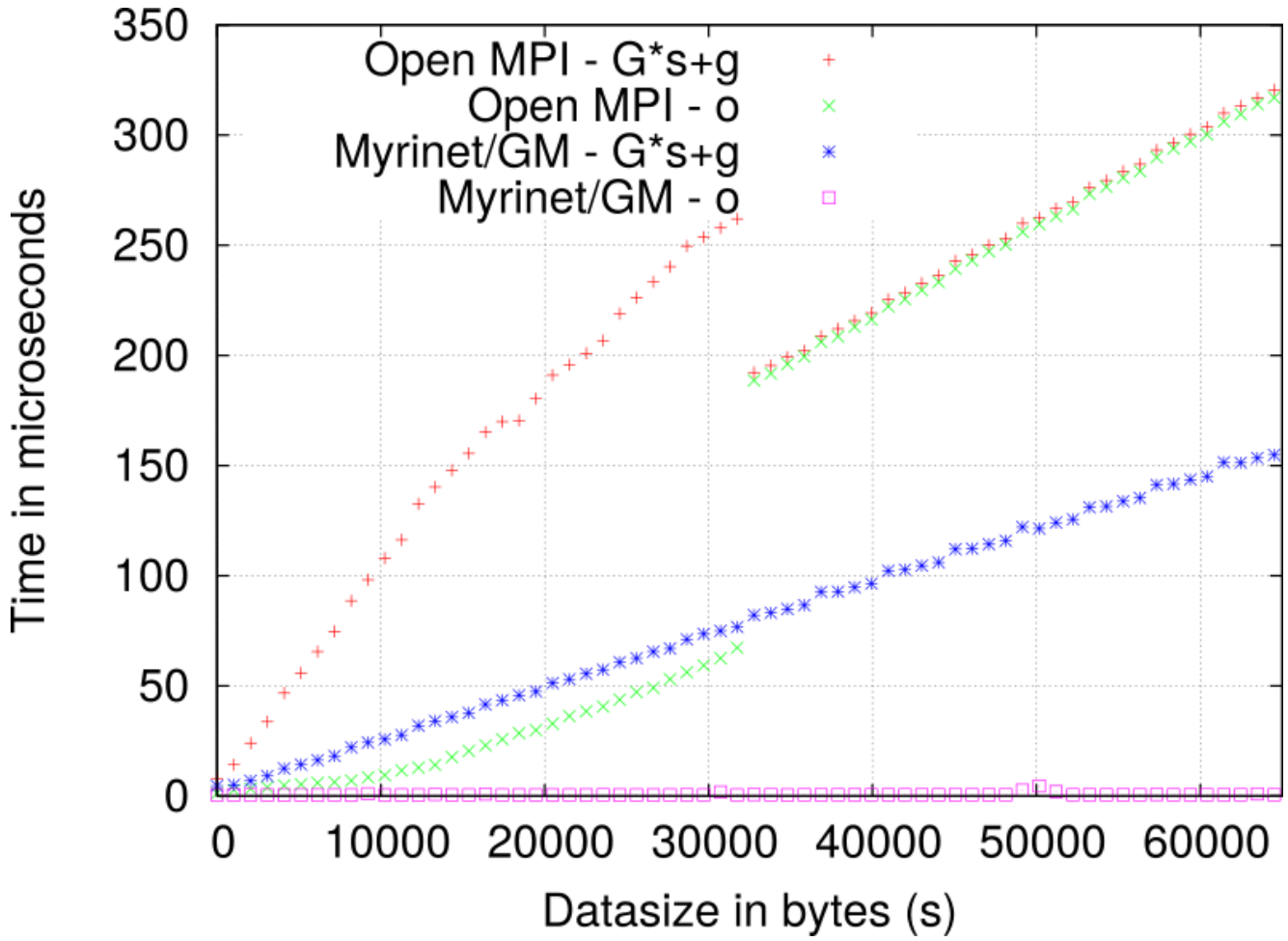




Eval. of Current High-Perf. Networks (in 2003)

C Bell et al., An evaluation of current high-performance networks, 2003 IEEE International Parallel and Distributed Processing Symposium (IPDPS). IEEE. DOI: 10.1109/IPDPS.2003.1213106



LogGP Parameter Assessment for Networks

T Hoefler, A Lichei and W Rehm, Low-Overhead LogGP Parameter Assessment for Modern Interconnection Networks, 2007 IEEE International Parallel and Distributed Processing Symposium, Long Beach, CA, 2007, pp. 1-8. doi: 10.1109/IPDPS.2007.370593