

A Bit of a Sad Story

IEPG / Brisbane

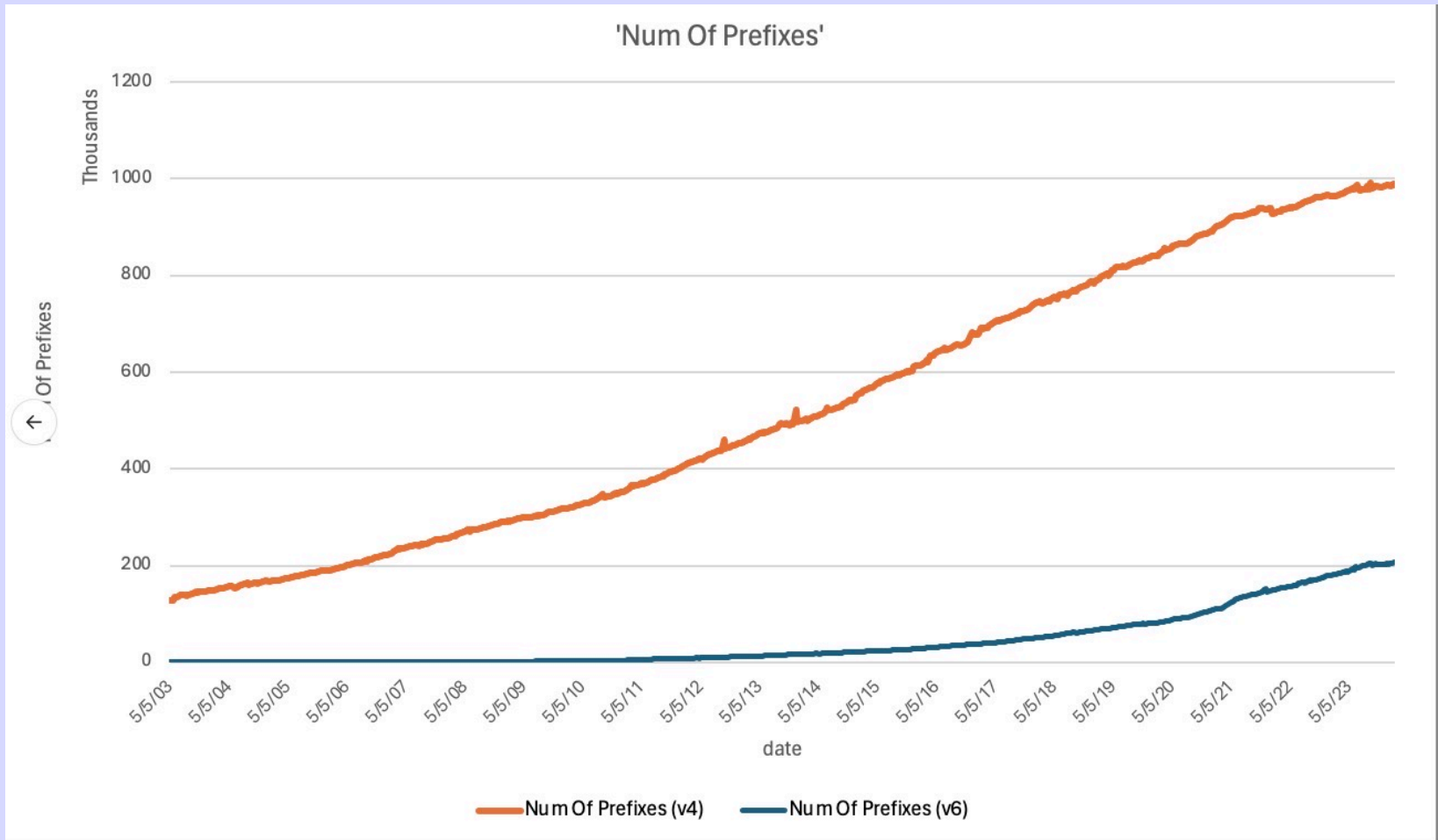
2024.03.17

Ashutosh Shanker <ashutosh@kzanna.com>

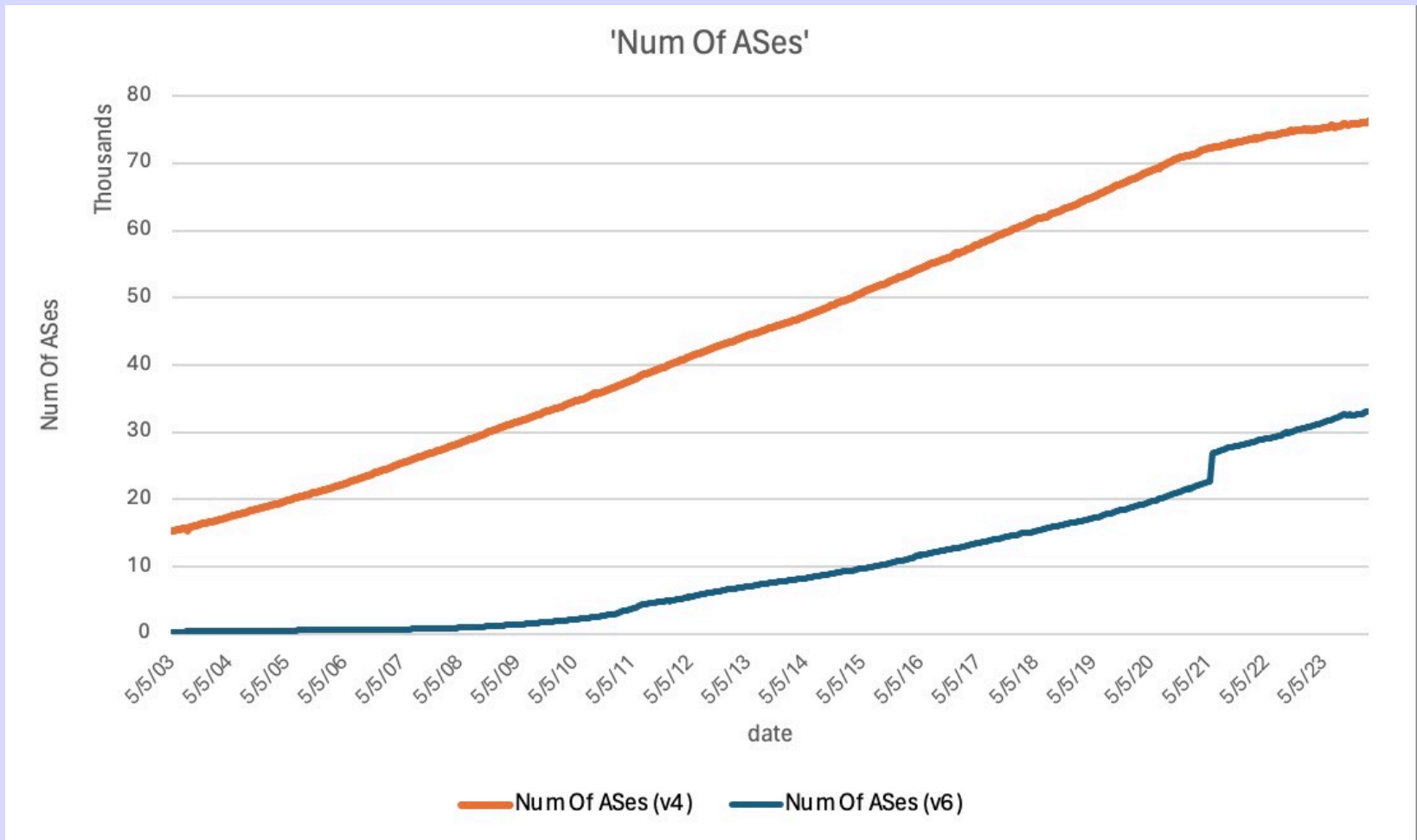
Randy Bush <randy@psg.com>

Rough View via RouteViews

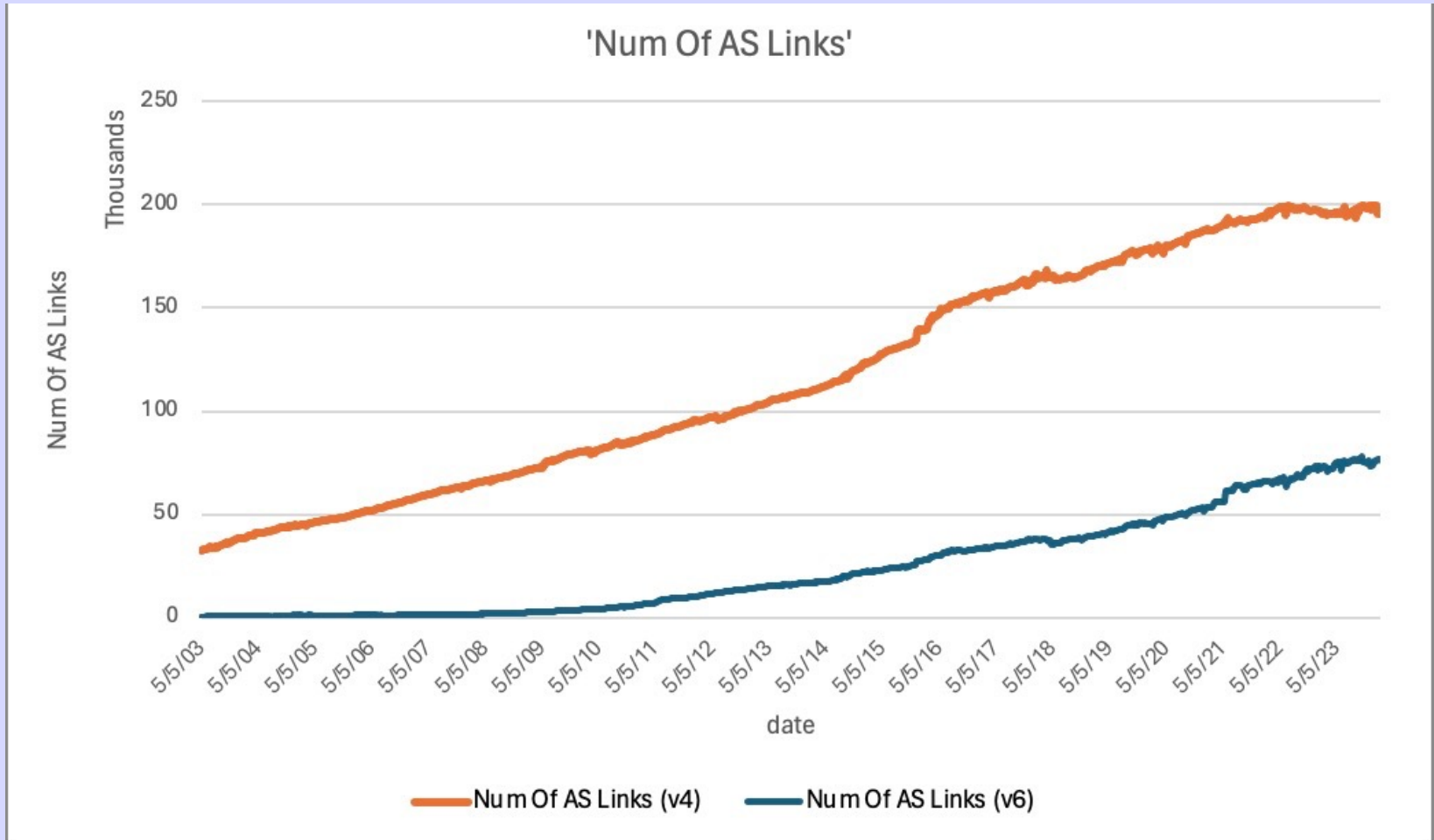
- Get a bit better topology coverage by using the multi-hop collectors
- 20 Years of BGP RIB Dumps
- Three Kinda Random Samples a Month & then Choose Non-glitchy Ones
- Work through all AS-Paths for IPv4 and IPv6
- Clean a bit
 - ignore prepends
 - ignore non-singleton AS_Sets
 - etc.



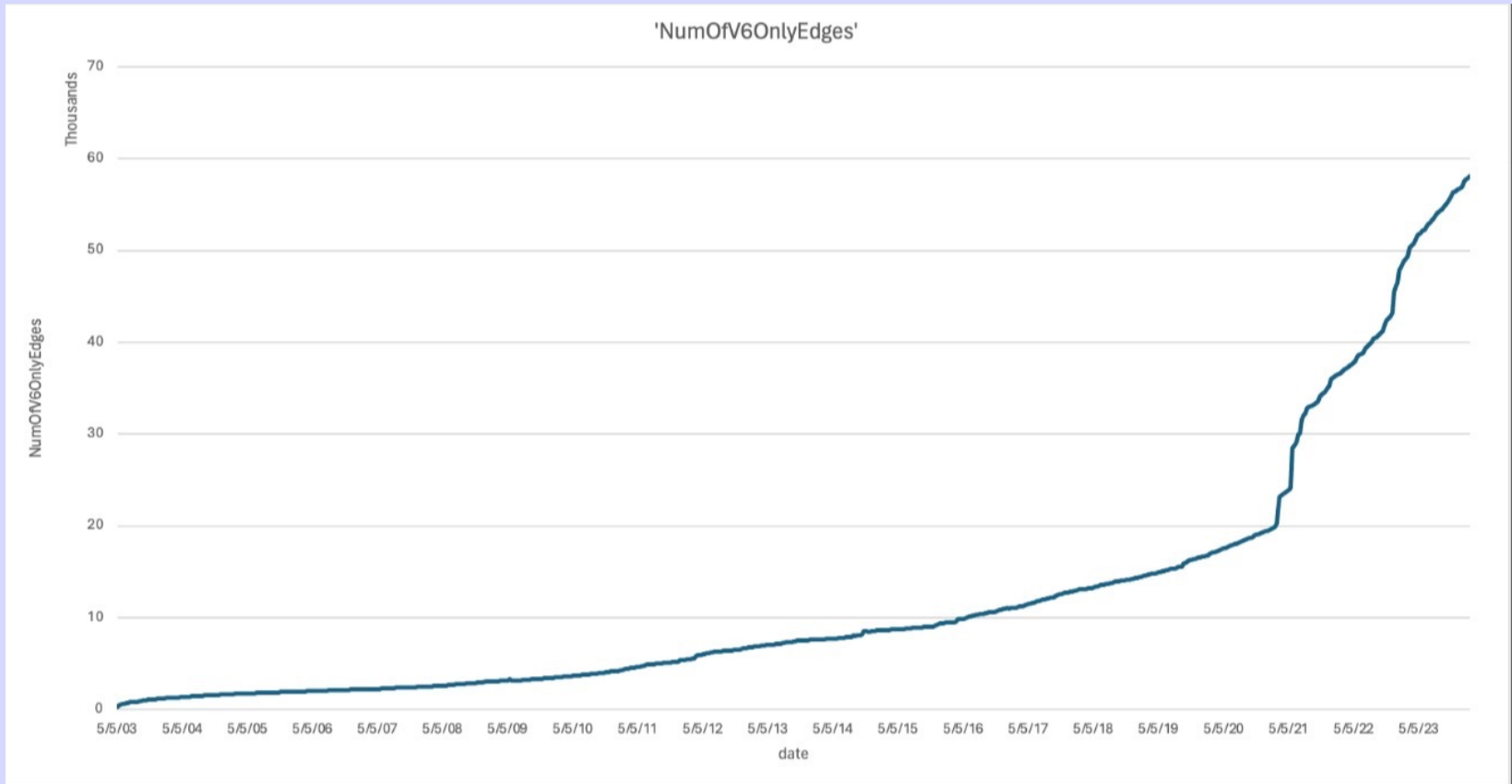
Just a Calibration
Geoff has much wider and deeper analyses



For the Lumps and Bumps (e.g. CerNet in '21)
 See [Geoff's BGP in 2023](#)



This is the Sad Bit
We Kinda Thought they were Converging



Thanks To

- Hans Kuhn of RouteViews
- Matthew Roughan Uni Adelaide
- Alexander Azimov