

活動概要

- アクセス網における IPv4枯渇対応と IPv6導入にむけての技術検討
 - オープンな参加
 - きちんとした情報管理
 - 正確な Understanding
 - 対応が遅延しないように、しっかりと推進
(*) NTT関係者の方々へ感謝
- CPE/SOHOルータの仕様検討
 - ベンダーの対応支援
 - Broadband Forum との連携



The IPv6 Forum

The New Internet

IPv4 Exhaustion Counter

▼ Present status

Reserved blocks (IANA)

11%

30/256 blocks

Until X-day (estimation)

744 days

Num of IPv4 Address

476,675,003

iNetCore

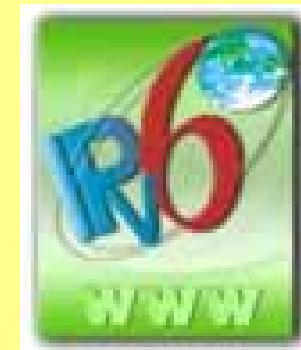
Credits



In Memoriam
Jim Bound

Launched IPv6 enabled Program

- http://www.ipv6forum.com/ipv6_enabled/ipv6_enable.php
 - WWW sites
 - ISP
 - Other service providers (e.g., ASP, CSP)



Verizon Mandates IPv6 Support for Next-Gen Cell Phones – Mozilla Firefox

ファイル(F) 編集(E) 表示(V) 履歴(S) ブックマーク(B) ツール(T) ヘルプ(H)

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Verizon Mandates IPv6 Support for Next-Gen Cell Phones

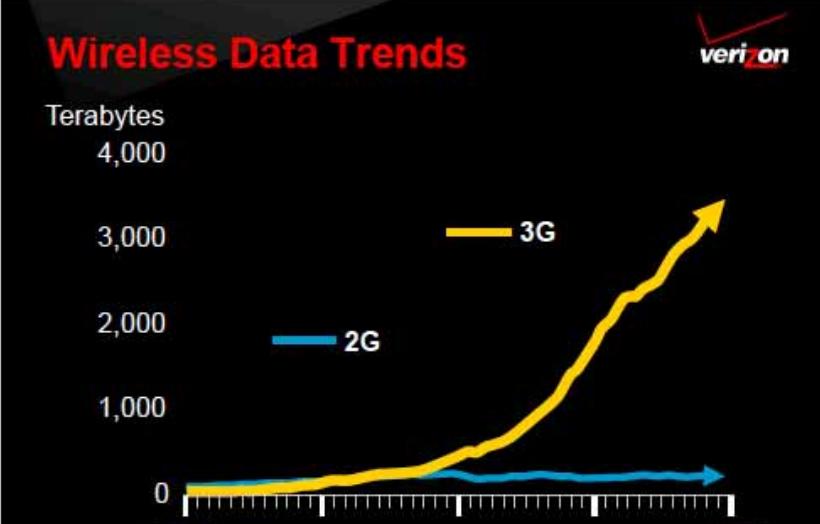
Jun 09, 2009 10:47 AM PDT | Comments: 0 | Views: 1,032

By Derek Morr

Comment Print

Cell phone carriers have seen a huge growth in wireless data usage. The iPhone is selling like hotcakes, and its users generate large amounts of traffic. Not surprisingly, as cellular providers deploy faster network technologies, users generate even more data.

Here's data from Verizon:

**Wireless Data Trends**

The chart shows wireless data usage in Terabytes over time, comparing 3G and 2G data. The Y-axis represents Terabytes from 0 to 4,000. The X-axis represents time. The 3G data (yellow line) shows a steep, exponential increase, starting around 200 Terabytes and reaching nearly 3,000 Terabytes. The 2G data (blue line) shows a much flatter, linear increase, reaching approximately 200 Terabytes.

Technology	Approximate Data Usage (Terabytes)
3G	200 to 3,000
2G	200

Industry Updates – Sponsored

Expanding Internet Access Drives Software Piracy, Study Says
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Benchmarks that Measure Five Dimensions of Success for Mobile Websites
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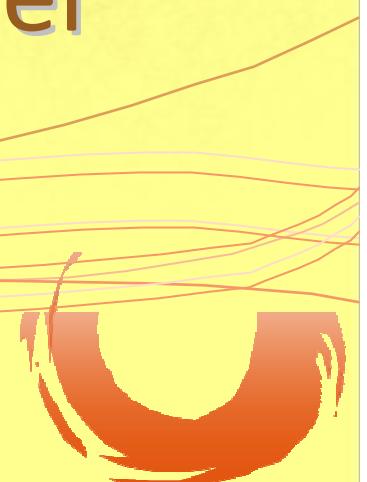
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dotMobi
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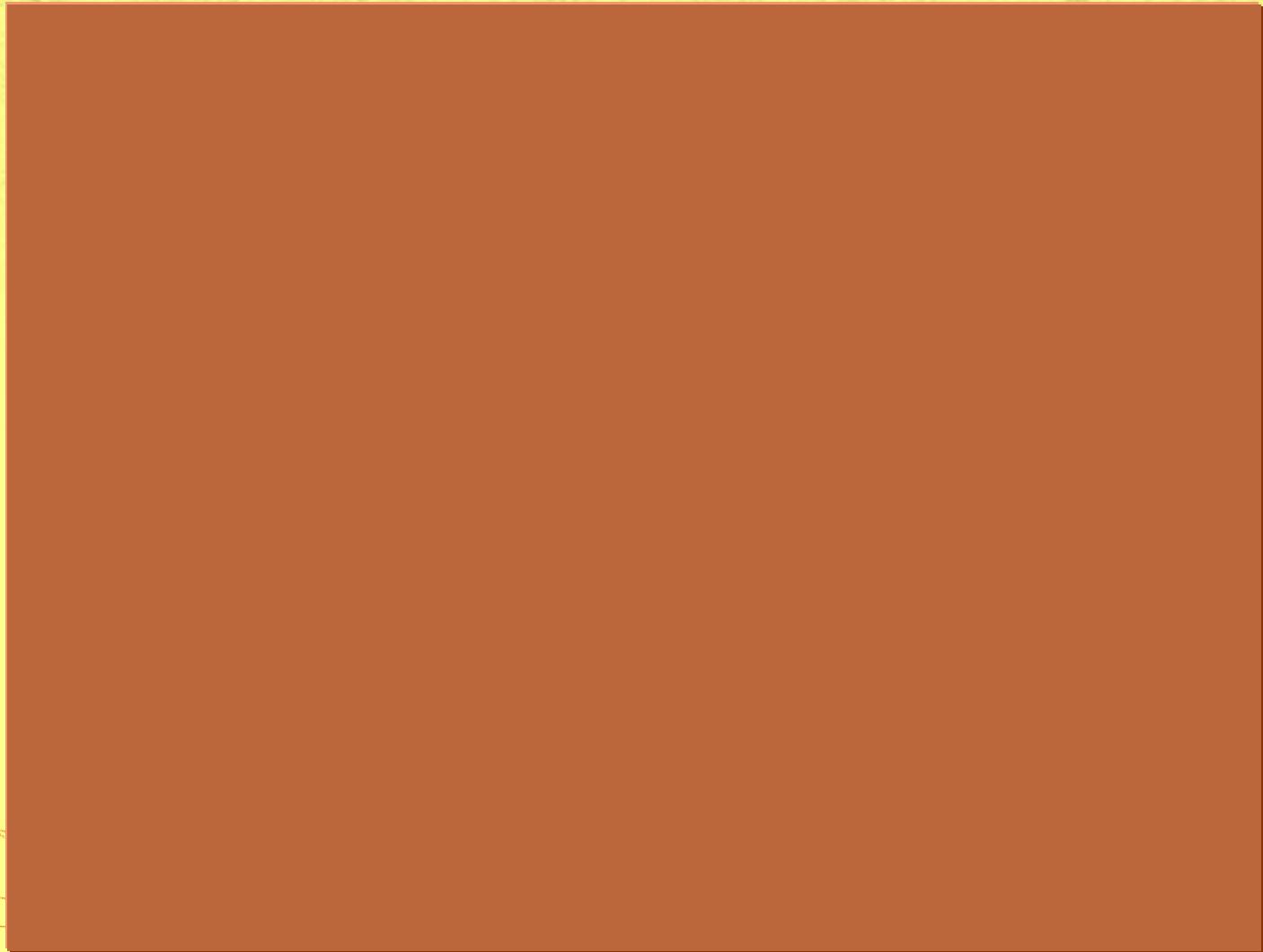
New Study of Mobile Web Trends Demonstrates Strong Growth in Content Availability

既に、身の回りに存在する IPv6-Enabled Nodes

Traffic observed at DNS server

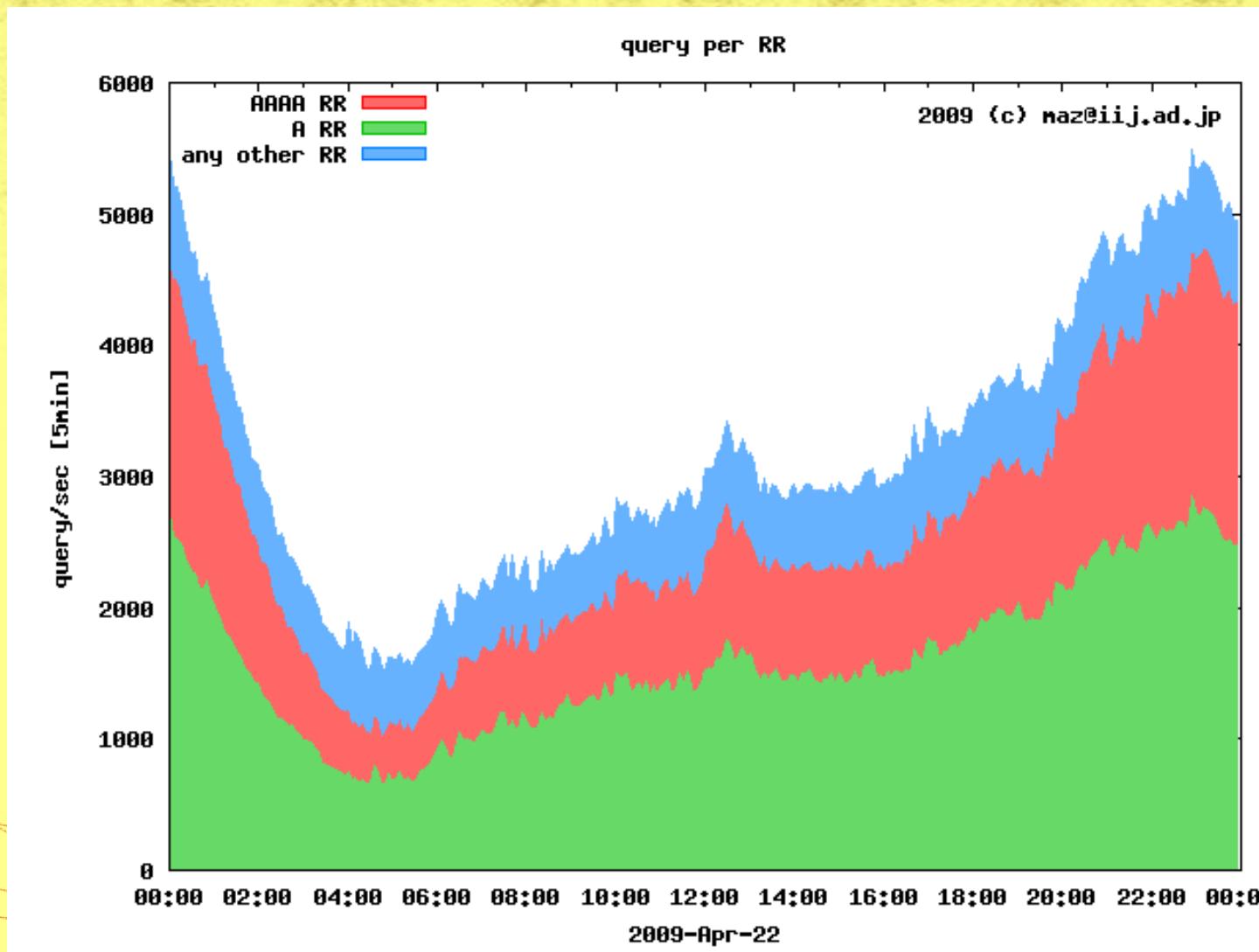


A and AAAA at M-Root Server



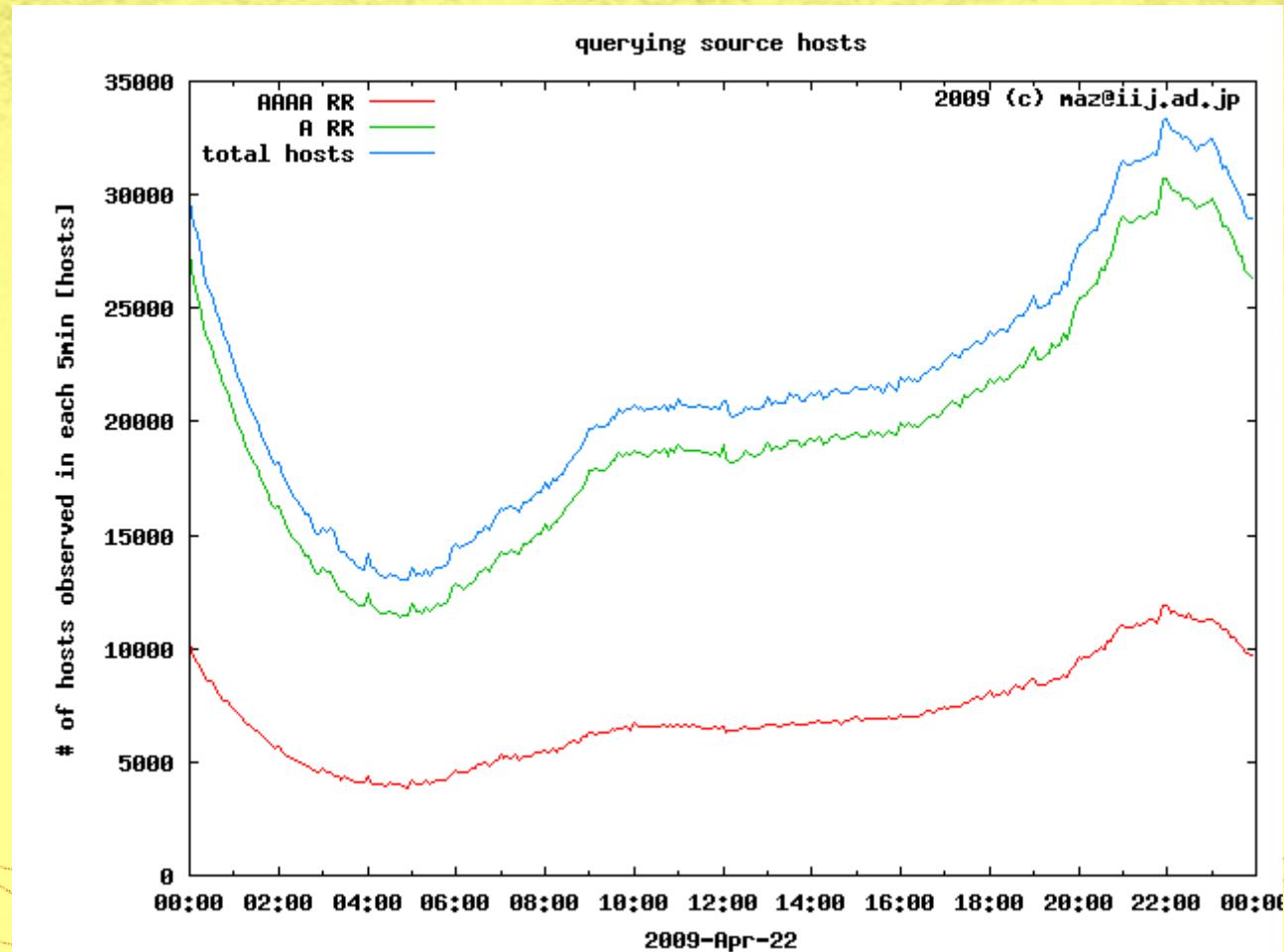
Source; Mr,Y.Matsuzaki of IIJ

A vs AAAA



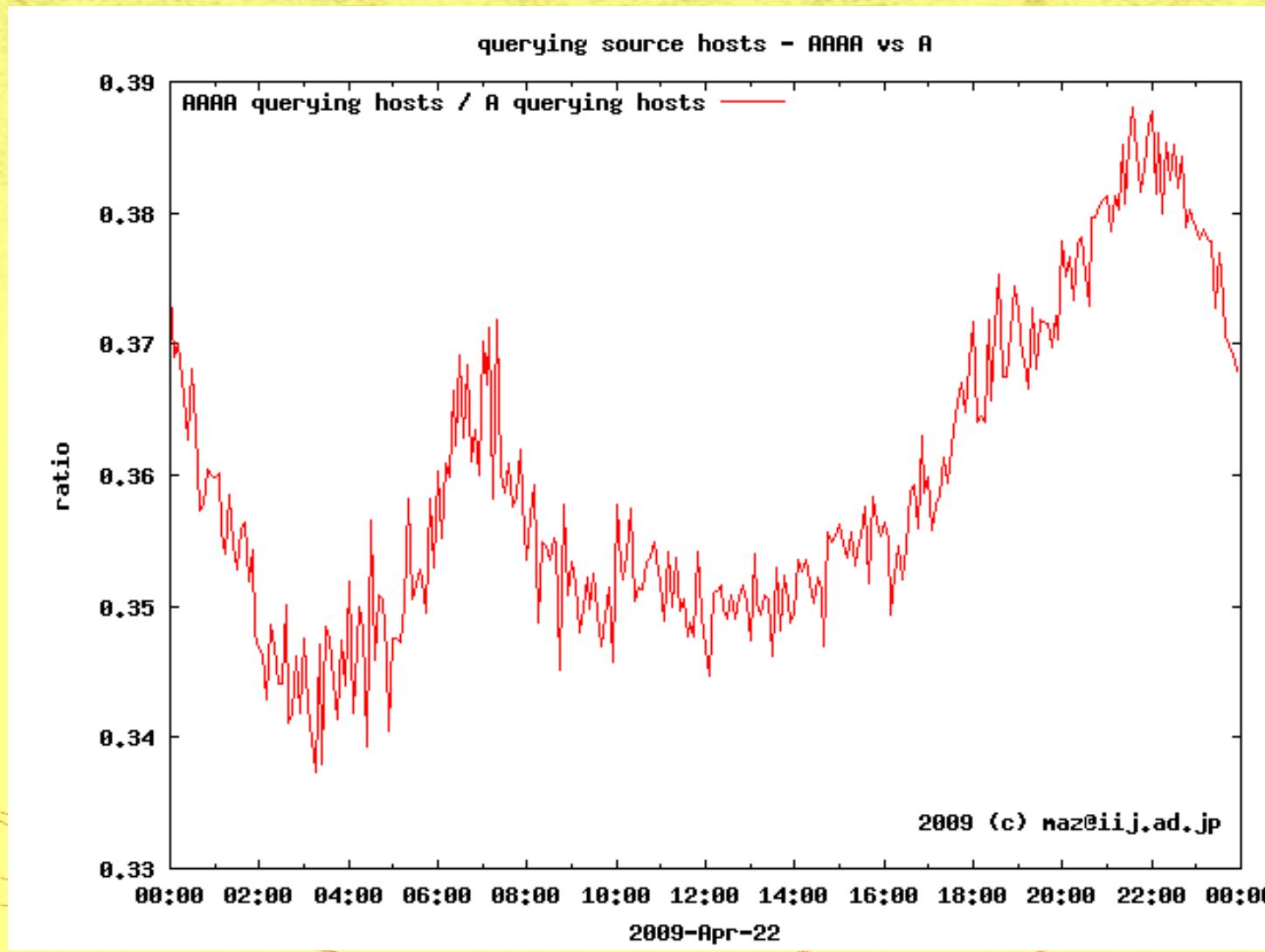
Source; Mr,Y.Matsuzaki of IIJ

Number of source node for Queries



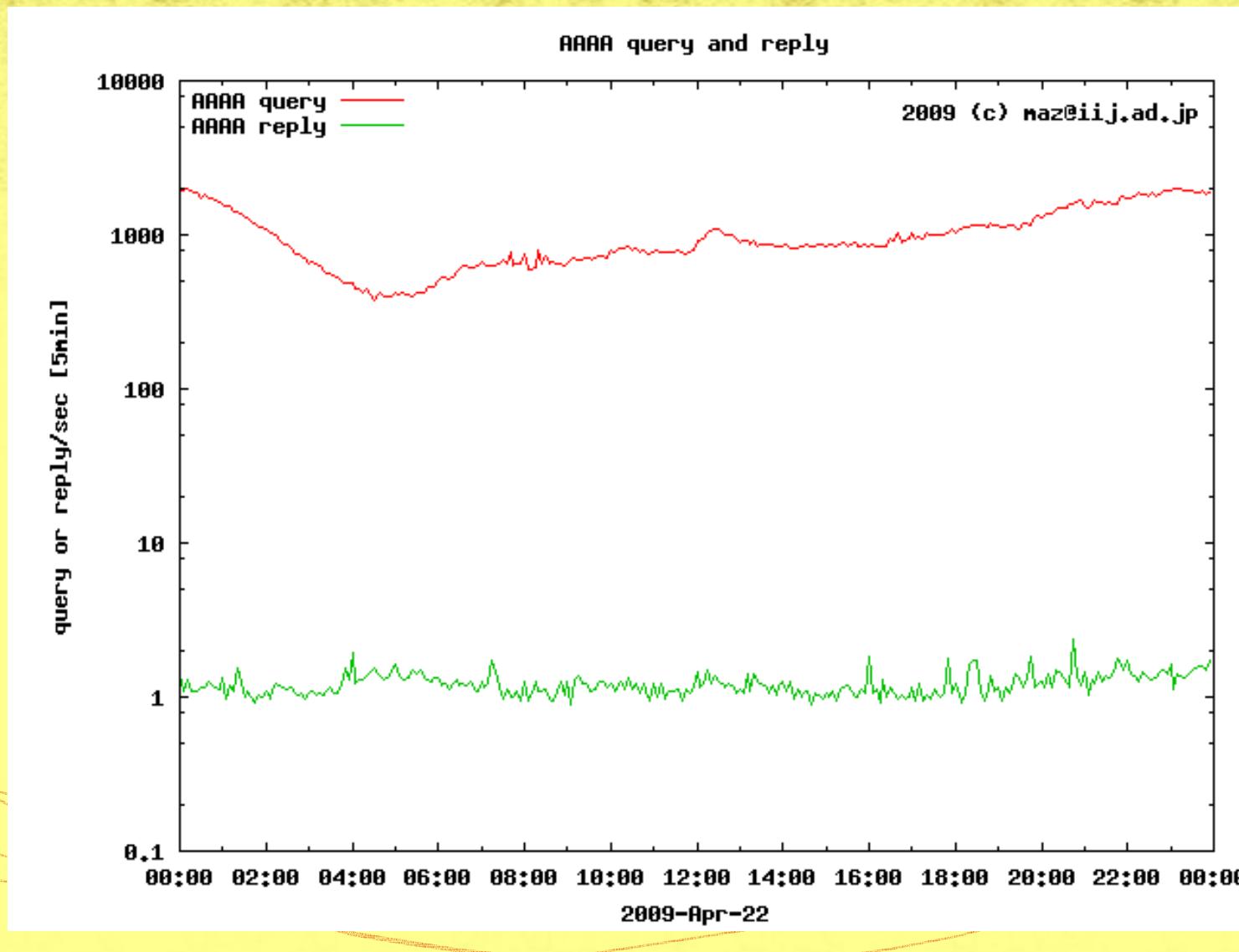
Source; Mr,Y.Matsuzaki of IIJ

Number of source node for Queries



Source; Mr,Y.Matsuzaki of IIJ

A vs AAAA



Source; Mr,Y.Matsuzaki of IIJ

A vs AAAA

