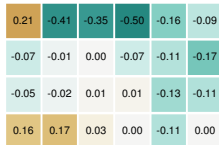
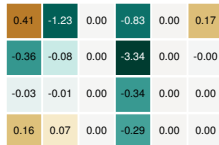
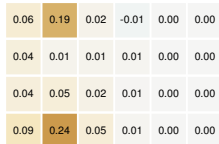
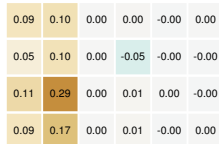


No LGI, DNSSEC

1280@path -PMTUD  
1280 -PMTUD  
1280 +PMTUD  
1500 +PMTUD

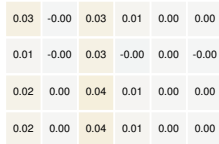
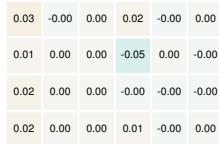
No LGI, No DNSSEC

1280@path -PMTUD  
1280 -PMTUD  
1280 +PMTUD  
1500 +PMTUD

LGI, DNSSEC

1280@path -PMTUD  
1280 -PMTUD  
1280 +PMTUD  
1500 +PMTUD

LGI, No DNSSEC

1280@path -PMTUD  
1280 -PMTUD  
1280 +PMTUD  
1500 +PMTUD

TIMEOUT

SERVFAIL

Client EDNS0 Falback

TCP Falback

UDP Fragments

UDP Packet-too-big

TIMEOUT

SERVFAIL

Client EDNS0 Falback

TCP Falback

UDP Fragments

UDP Packet-too-big

EDNS1232

EDNS4096

$$f(V) = IPv4_{value} \% - IPv6_{value} \%$$

v4 &lt; v6: -3%

-1%

-0.5%

-0.1%

-0.05%

0.00%

0.05%

0.1%

0.5%

1%

v4 &gt; v6: 3%