

Lanai-2012 All slope estimates Mean slope + 95% CI **−1.3** - -1.5 Size spectrum slope Size spectrum slope .5 -1.6 -1.7 -1.8 -2.1 2100 [–] 2200 [–] 1000 1100 1200 1300 1400 1500 1600 1700 1800 . 0061 2000 2100 2200 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 900 200 009 700 800 900 300 009 300 400 100 200 500 700 Standard error of slope CI range around slope 0.4 0.0030 range of 95% CI 0.0025 **以** 0.0020 0.0015 0.0010 -0.1 -

1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 1600 | 16

Bootstrap sample size

900

200 300 400 500 600 700 800

0 100

2000 2 2100 2 2200 -

1100

Bootstrap sample size

1200

1000

900

700

500

100 200 300 400 1300⁻ 1400⁻ 1600 [–] 1700 [–]

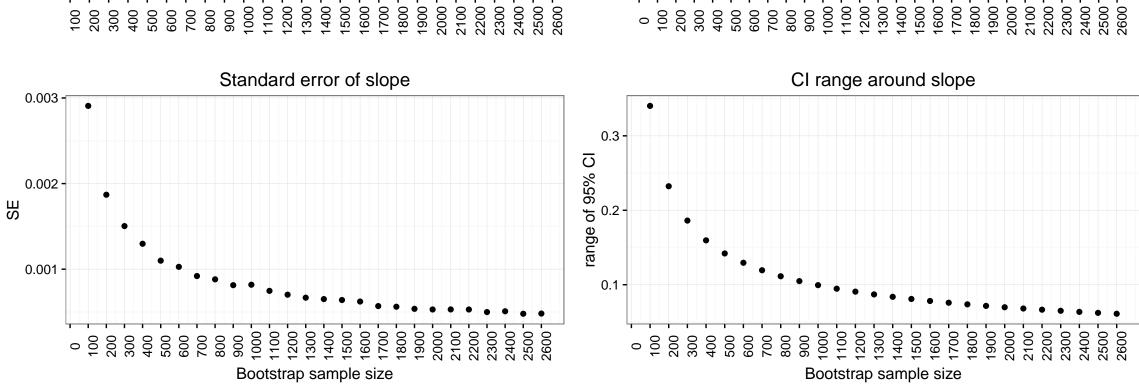
1500

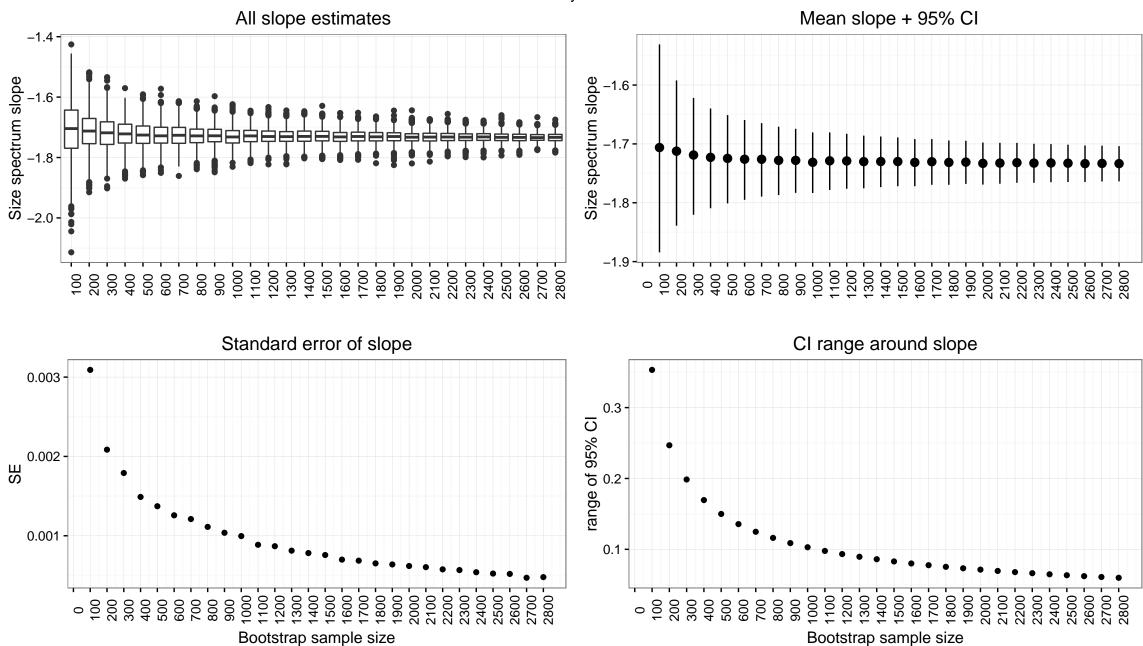
1800 [–] 1900 [–]

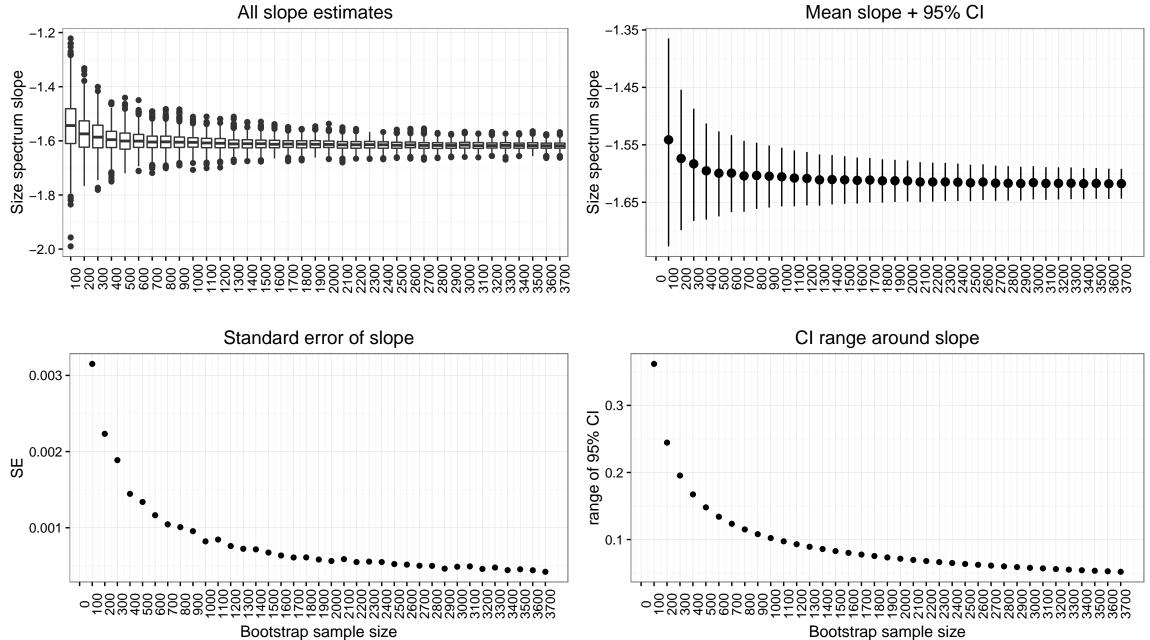
2000 ² 2100 ² 2200 ²

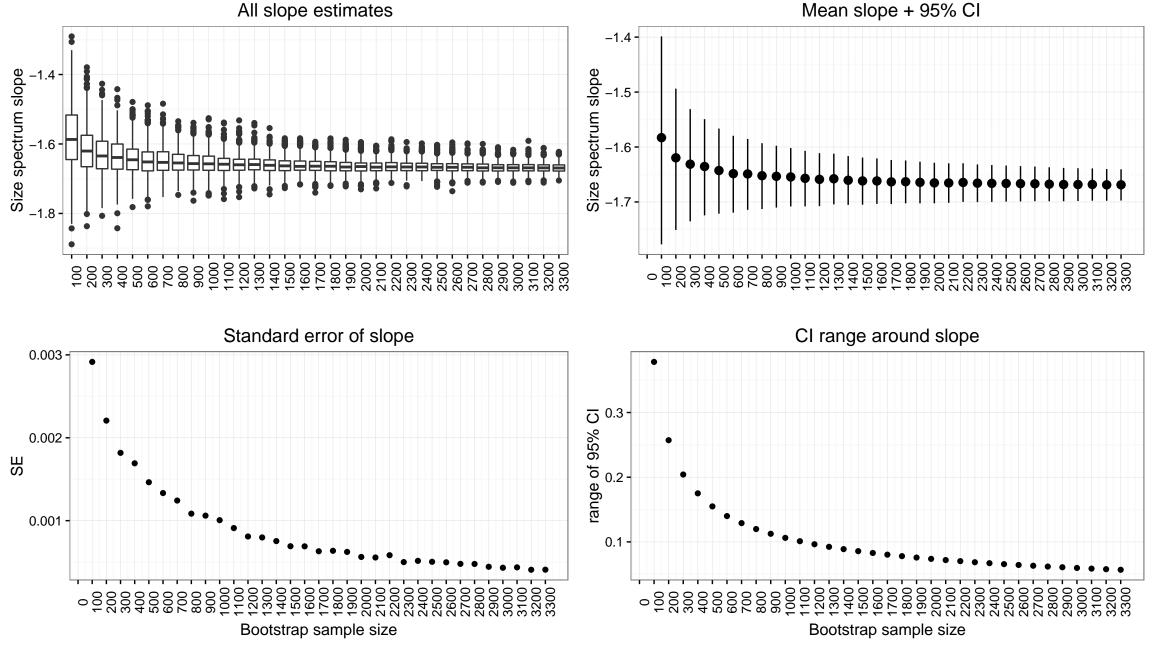
Lisianski-2011 Mean slope + 95% CI All slope estimates -1.6 **--1.7** -Size spectrum slope Size spectrum slope **-1.8** --1.8 · –1.9 · Standard error of slope CI range around slope 0.0030 + 0.30 -O.25 - 0.20 - 0.20 - 0.15 - 0. 0.0025 -யு 0.0020 -0.0015 -0.0010 0.10 Bootstrap sample size Bootstrap sample size

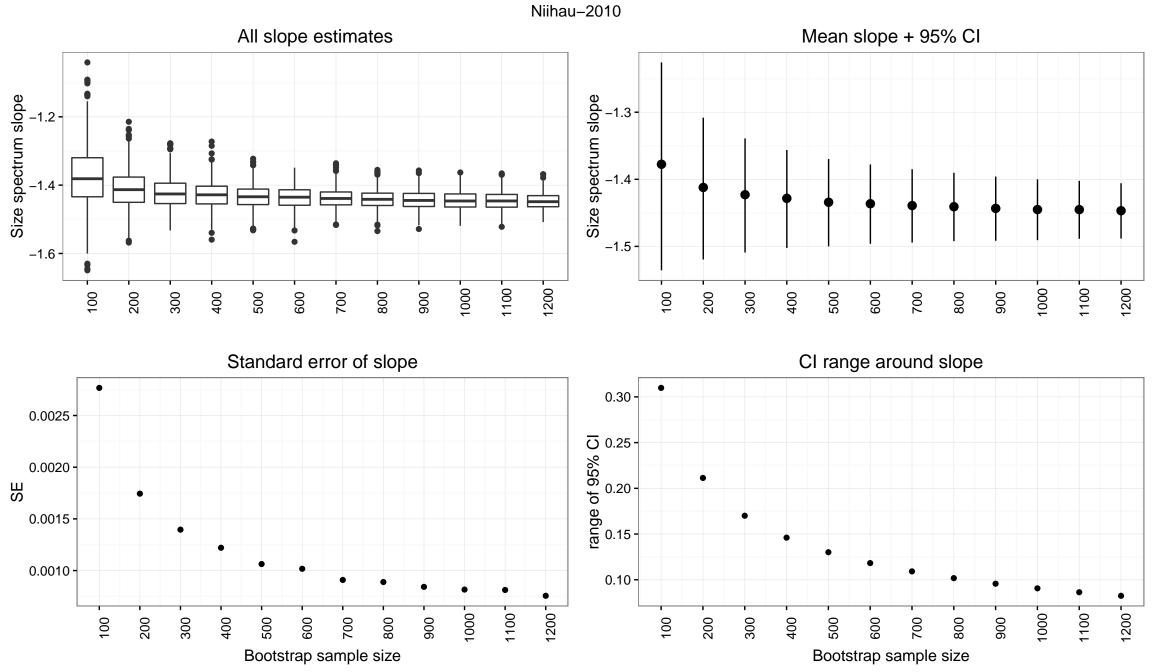
Lisianski-2012 All slope estimates Mean slope + 95% CI Size sbectrum slobe Size spectrum slope -1.5 -1.6 -1.7 100 200 300 400 500 600 700 1100 1100 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 11500 1000 1100 ¹ 1200 ¹ 1400 1500 1600 1700 1800 1900 2000 2100 ⁻ 2200 ⁻ 2300 2400 2500 ⁻ 2600 ⁻ 2300 2400 2500 2600 2600 2 100 200 300 400 500 600 700 800 Standard error of slope CI range around slope 0.003 0.3 -0.002

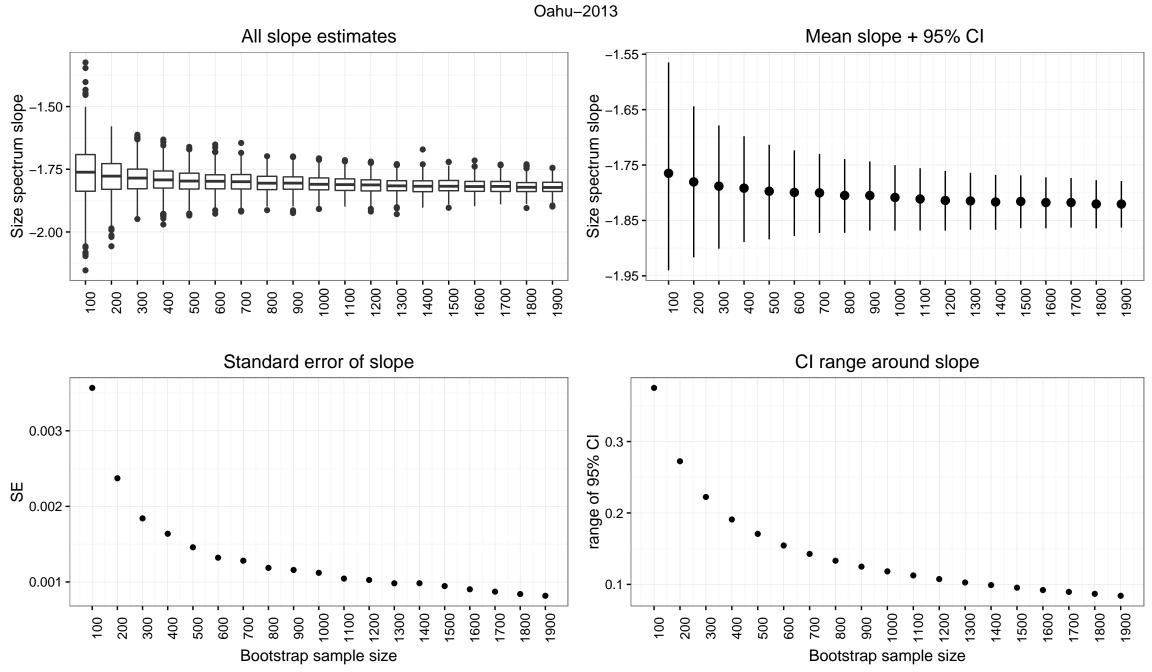








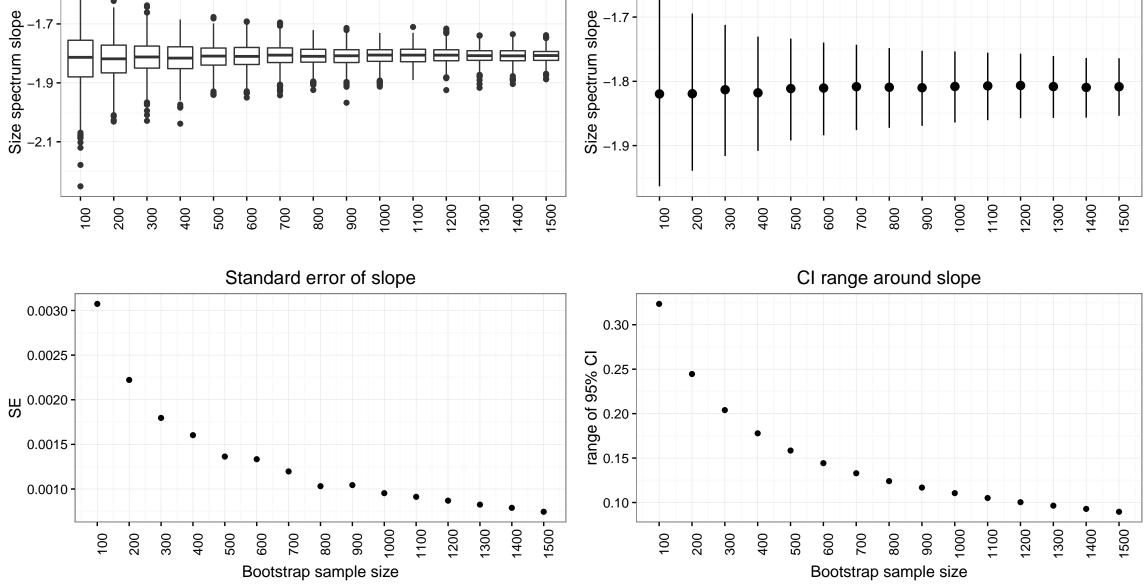




Pearl & Hermes–2010

All slope estimates

Mean slope + 95% CI

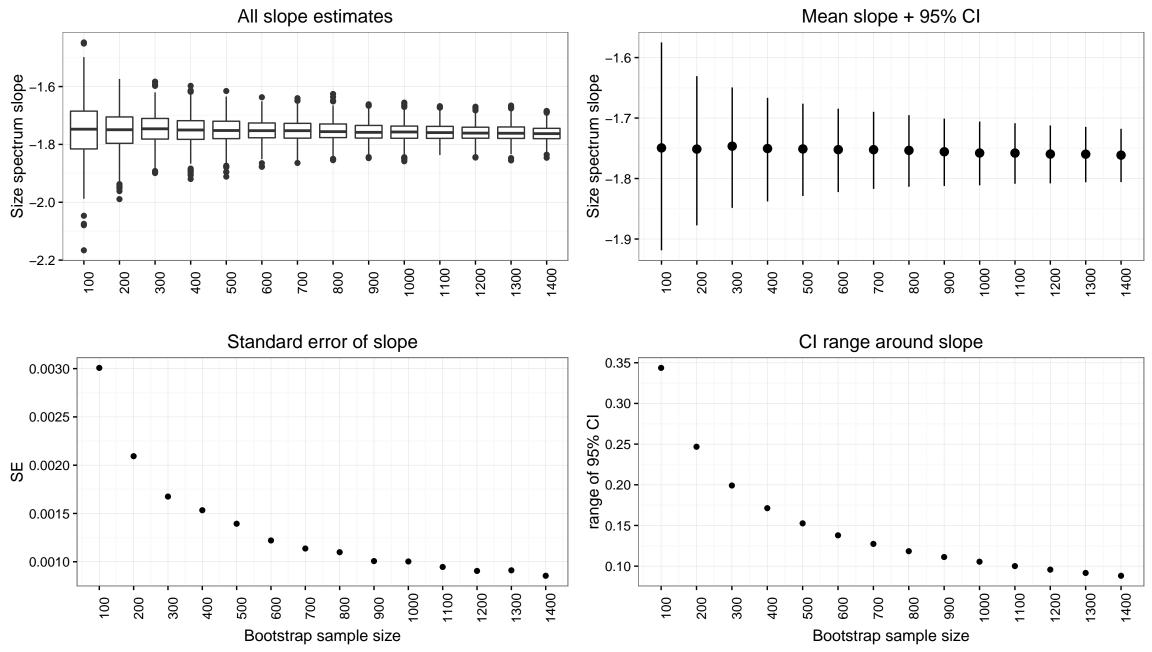


Pearl & Hermes-2011 Mean slope + 95% CI All slope estimates -1.6 -1.7Size spectrum slope Size spectrum slope **-1.8** -1.9 · -2.2 -2.0 Standard error of slope CI range around slope 0.0030 0.30 -0.0025 -Canada of 95% CI canada of 95% CI canada of 9.20 - 0.20 - 0.15 - யு ^{0.0020} ந 0.0015 0.0010 -0.10

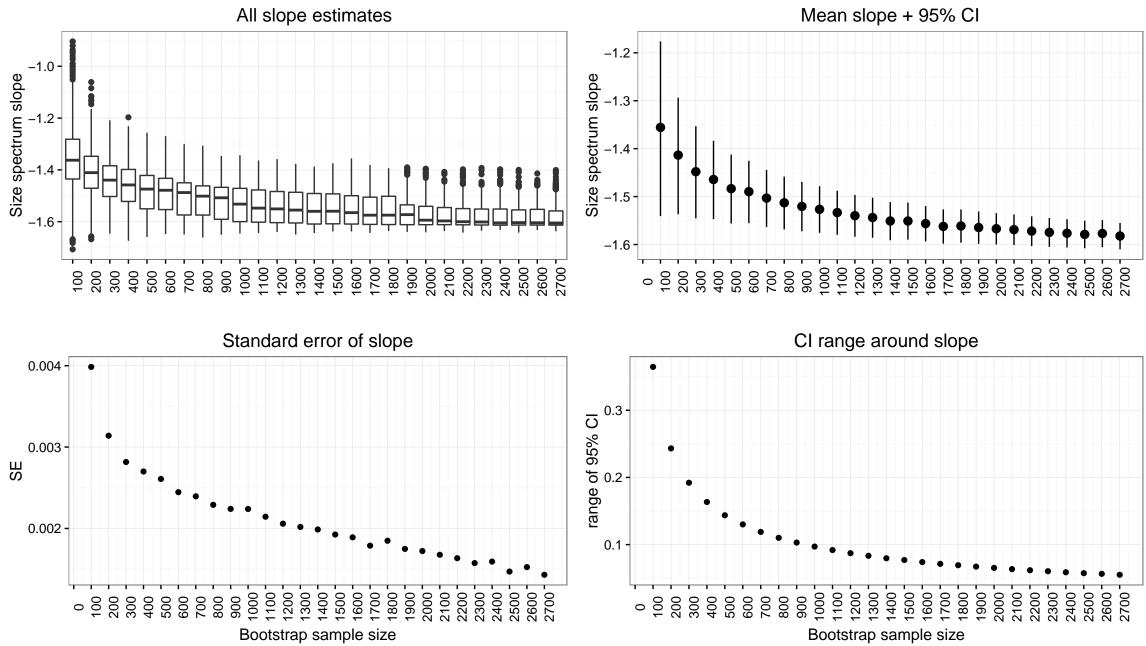
Bootstrap sample size

Bootstrap sample size

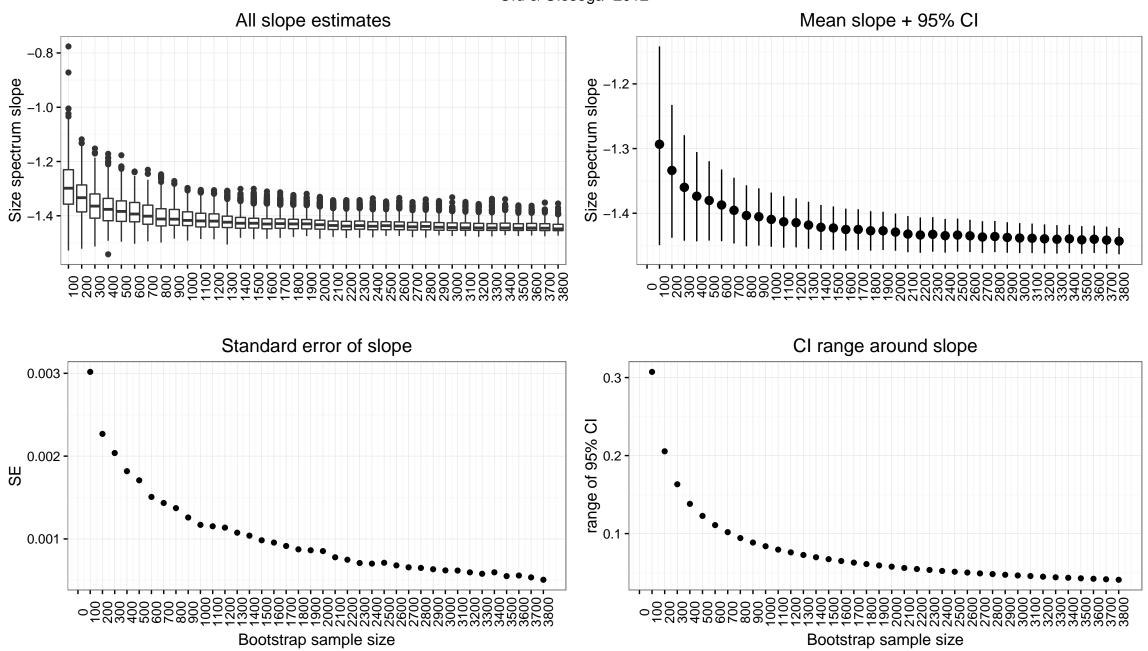
Pearl & Hermes-2012

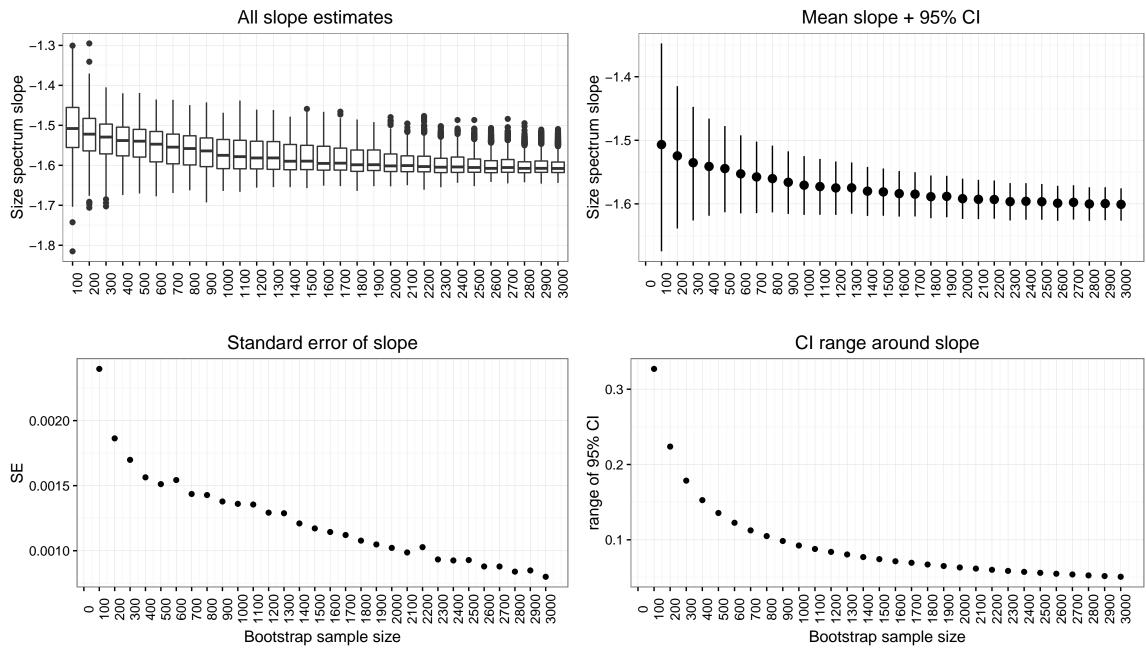


Ofu & Olosega-2010



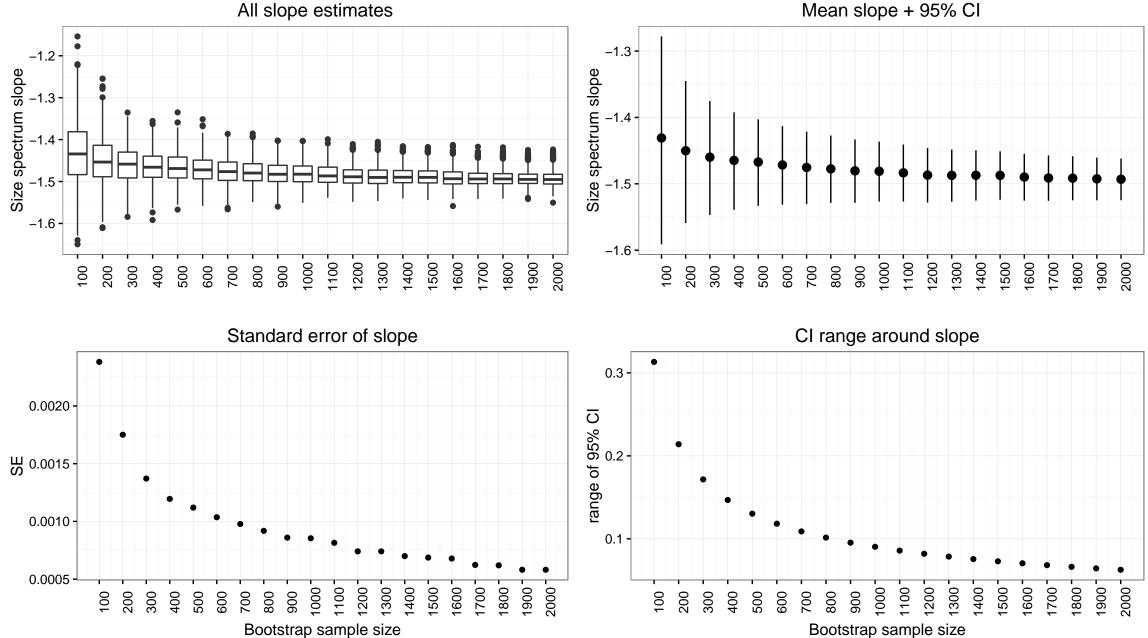
Ofu & Olosega-2012

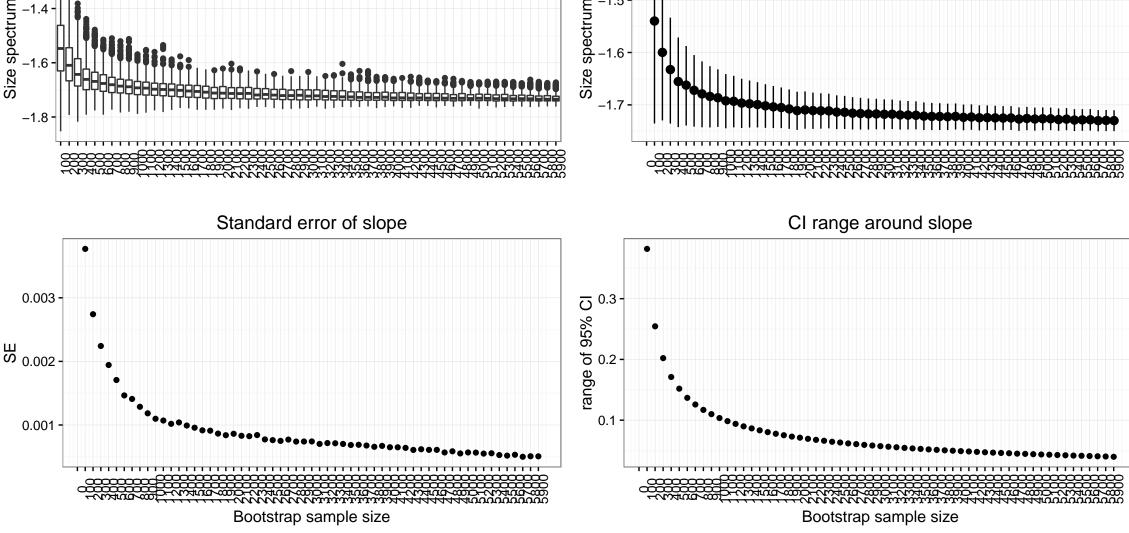




Bootstrap sample size

Bootstrap sample size

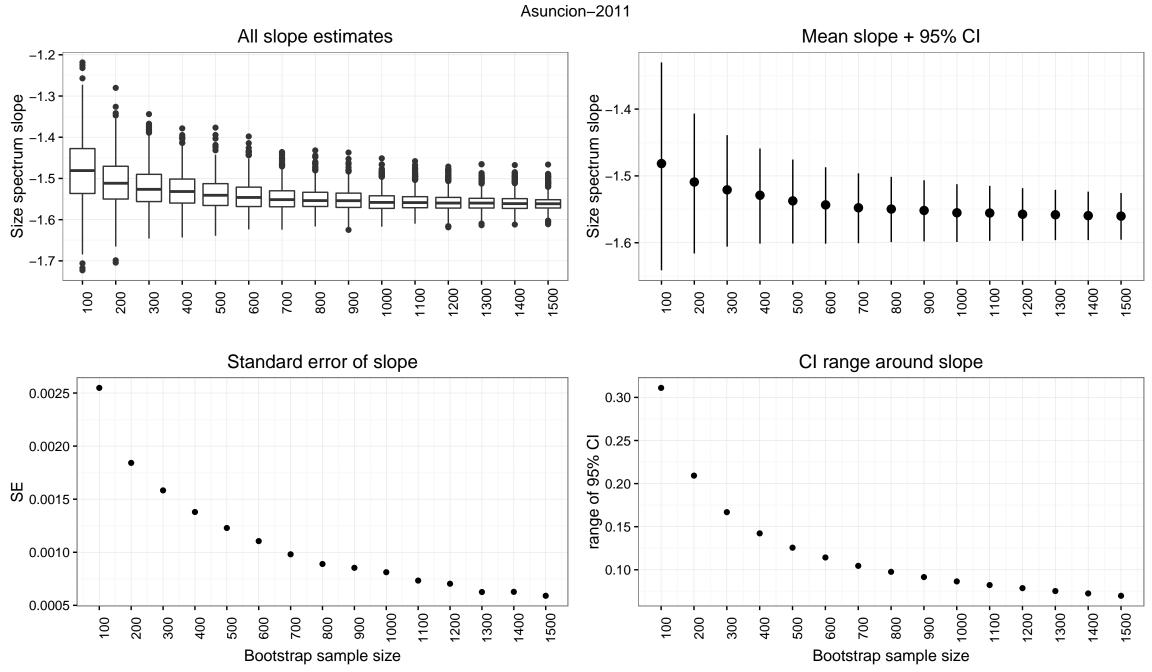


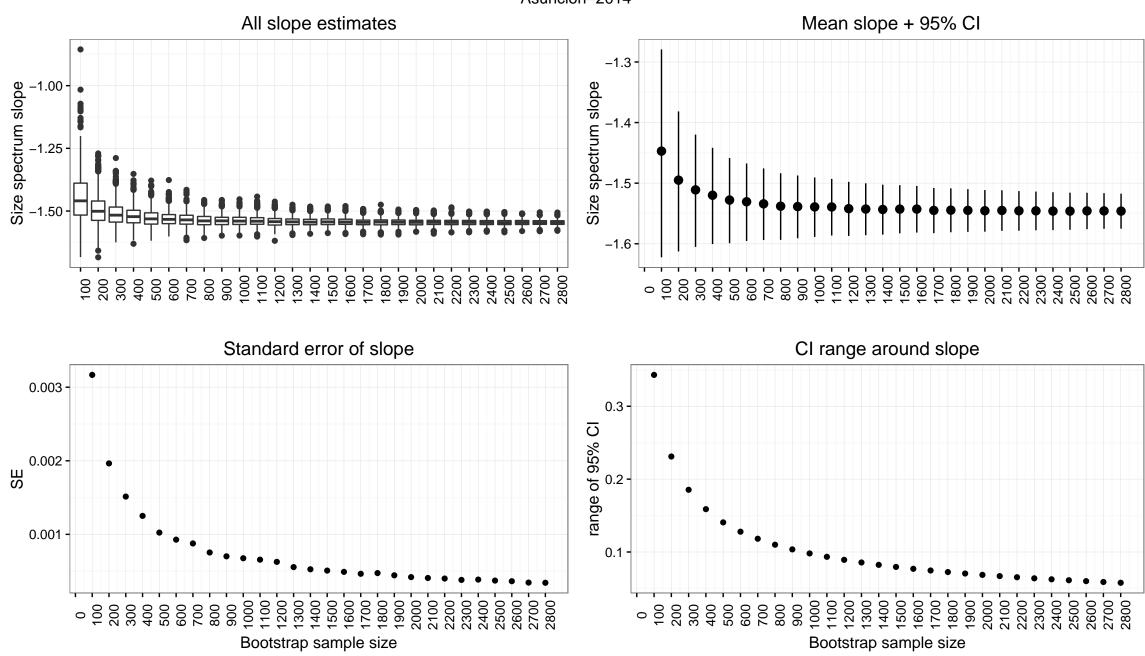


Bootstrap sample size

Bootstrap sample size

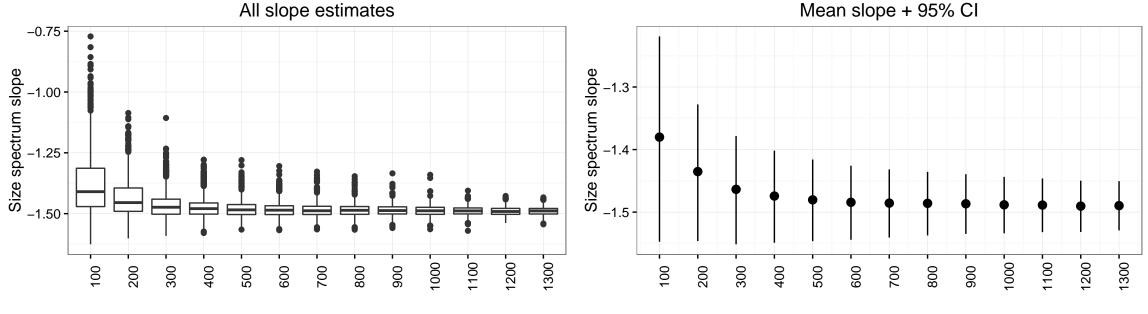
0.001 0.1 Bootstrap sample size Bootstrap sample size

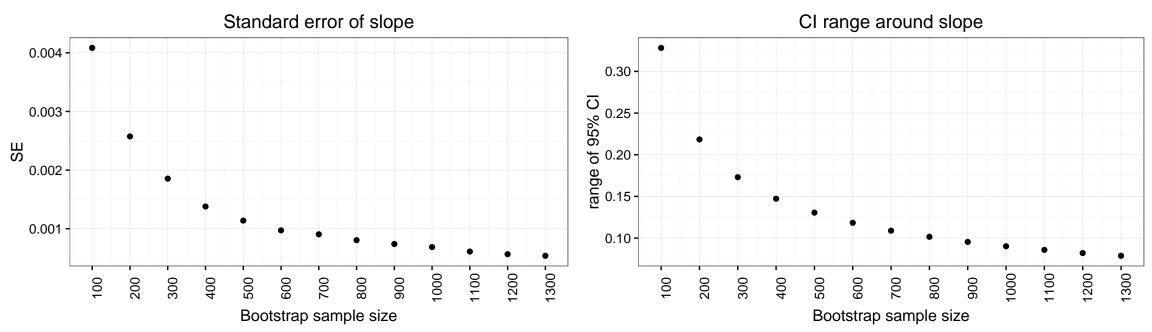




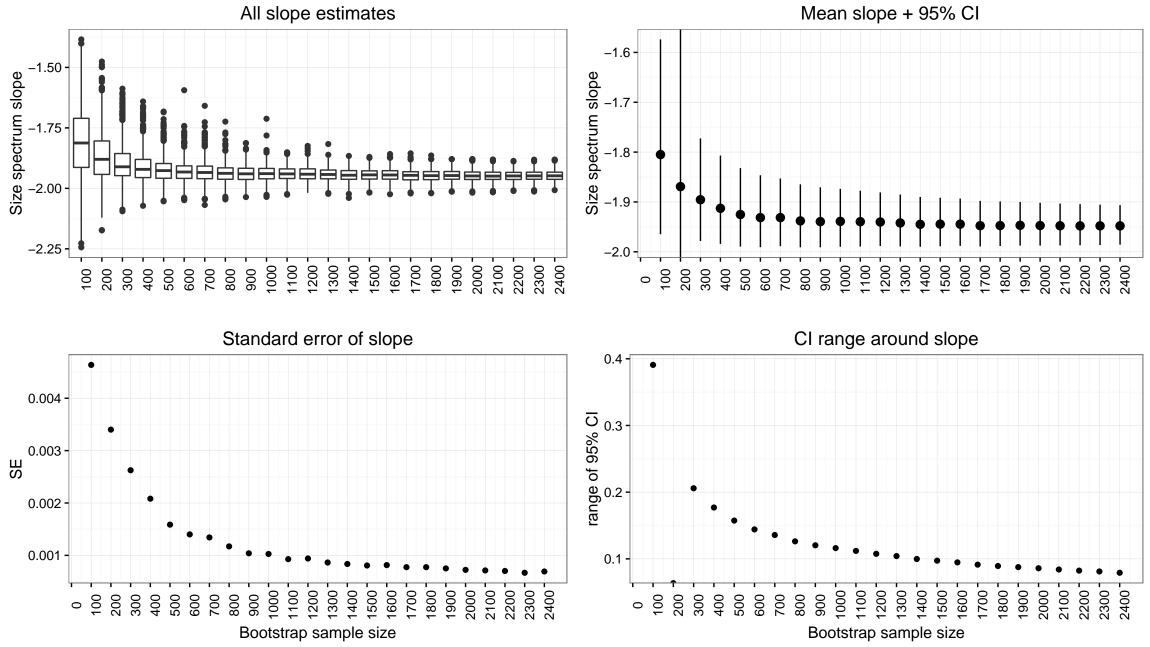
Farallon de Pajaros-2011 Mean slope + 95% CI All slope estimates Size spectrum slope
-1.0
-1.2
-1.4 Size spectrum slope -1.3 -1.3 **-**-1.6 Standard error of slope CI range around slope 0.30 -0.0030 -Lande of 0.25 - 0.20 - 0.15 - 0.15 -0.0025 **以** 0.0020 -0.0015 -0.10 -0.0010 -Bootstrap sample size

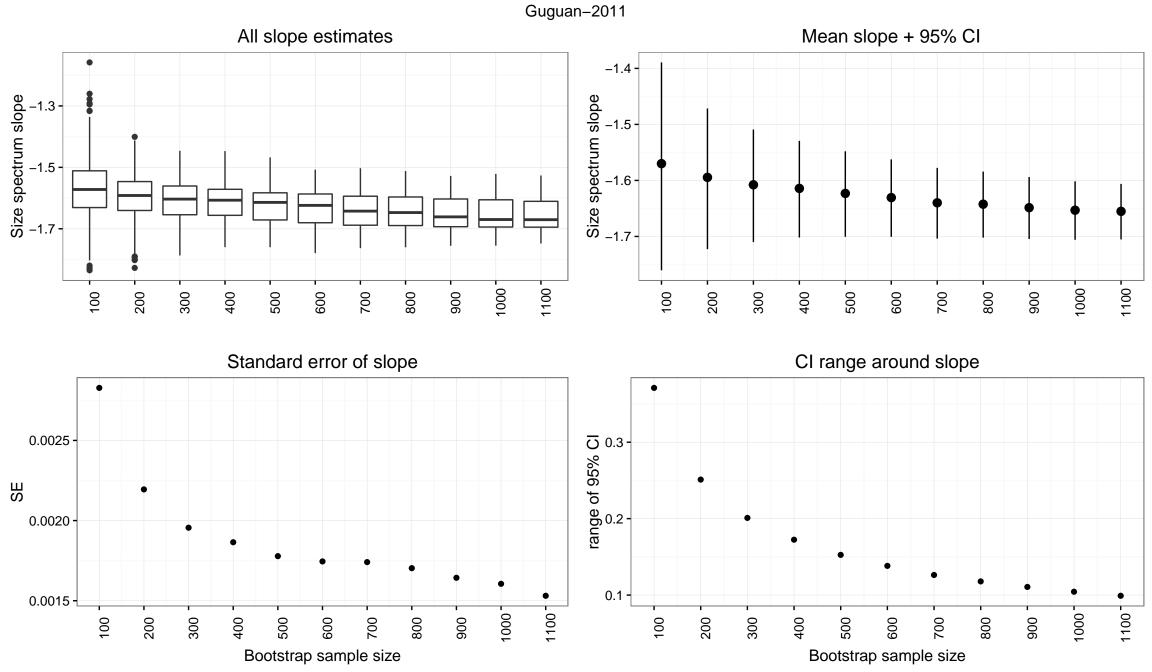
Farallon de Pajaros-2014 All slope estimates

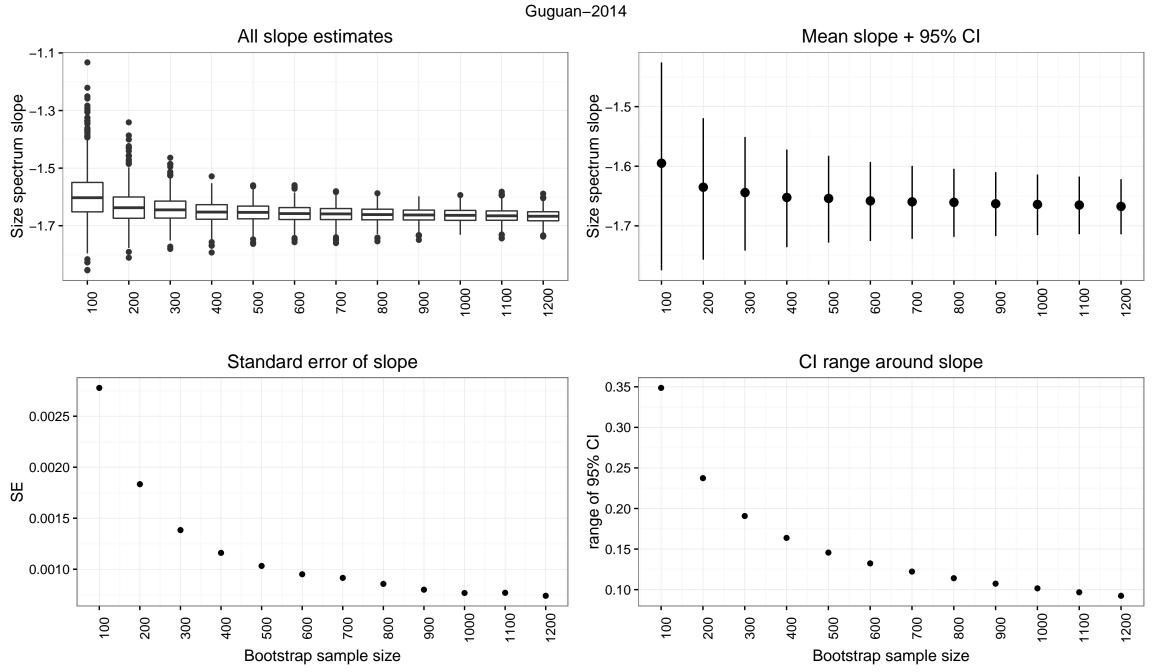


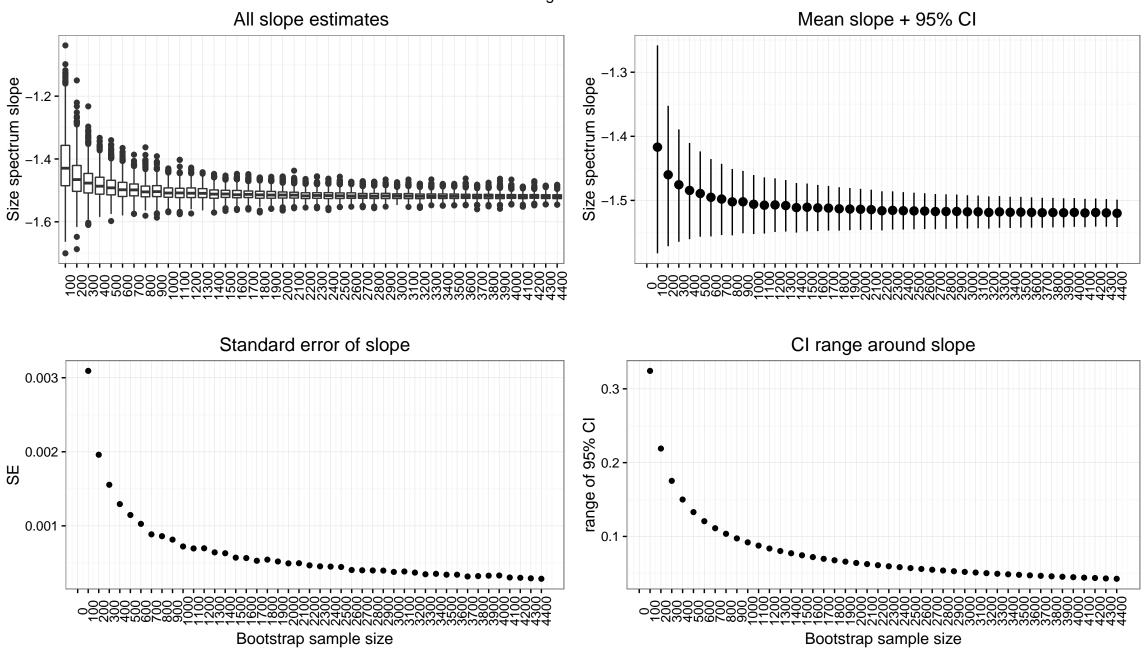


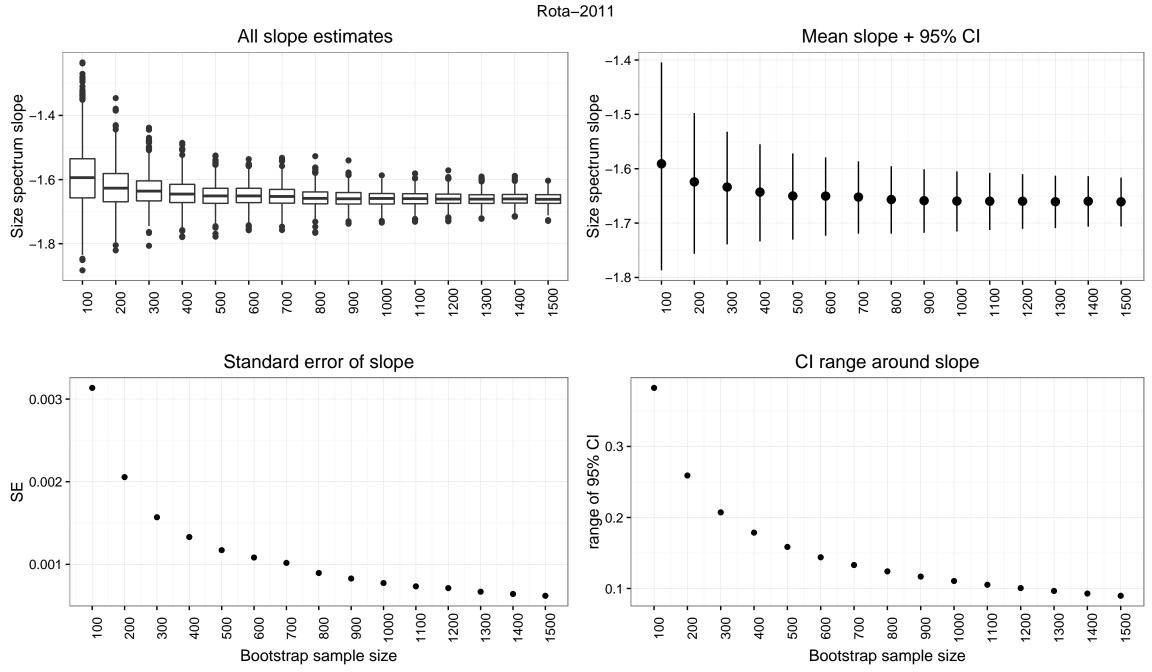
Guam-2014

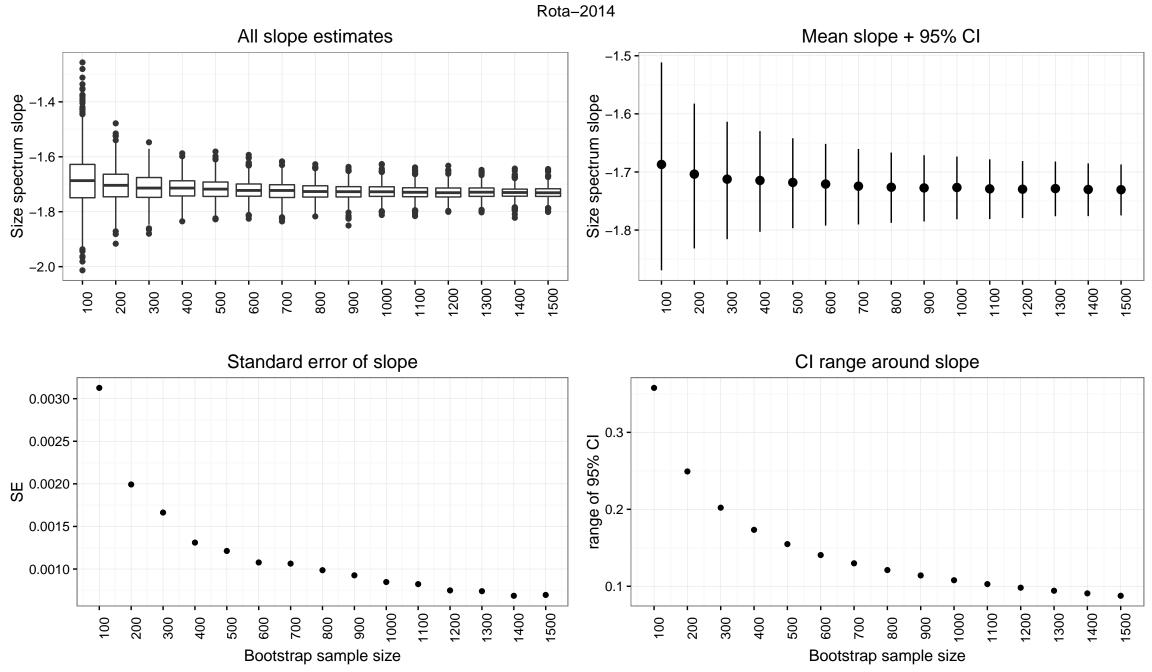












Saipan-2014 All slope estimates Mean slope + 95% CI -1.2 **-1.5** -Size spectrum slope Size spectrum slope -1.6 -1.7 -1.8 -2.0 -1.9200 300 400 500 600 700 800 Standard error of slope CI range around slope 0.4 -0.004 range of 95% CI 0.003 SE 0.002 -

0.001 0.1 -1800 1900 2000 **-**|200 1500 ⁻ 1600 ⁻ 1500 [–] 1600 [–] 2200 ⁻ 2300 ⁻ 2100⁻2200 Bootstrap sample size Bootstrap sample size

