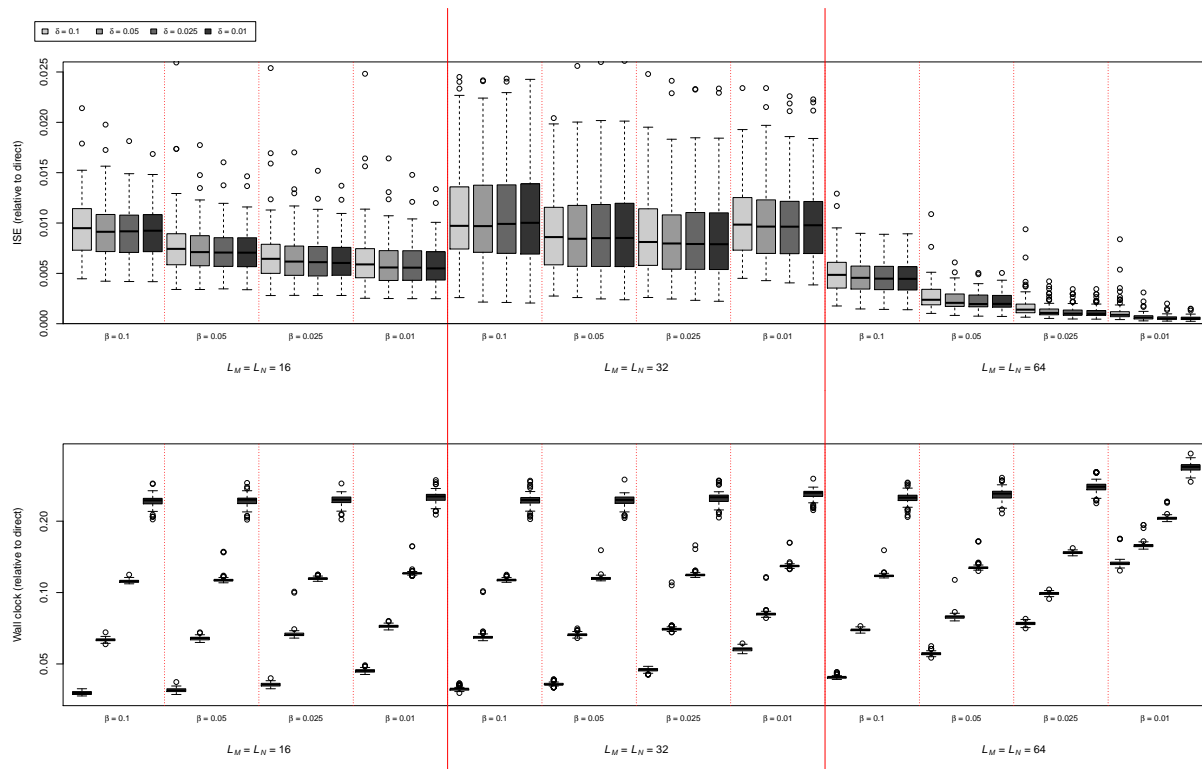# Supplementary Material for "Fast computation of spatially adaptive kernel estimates" – Partition Accuracy Simulation Results

Tilman M. Davies and Adrian Baddeley
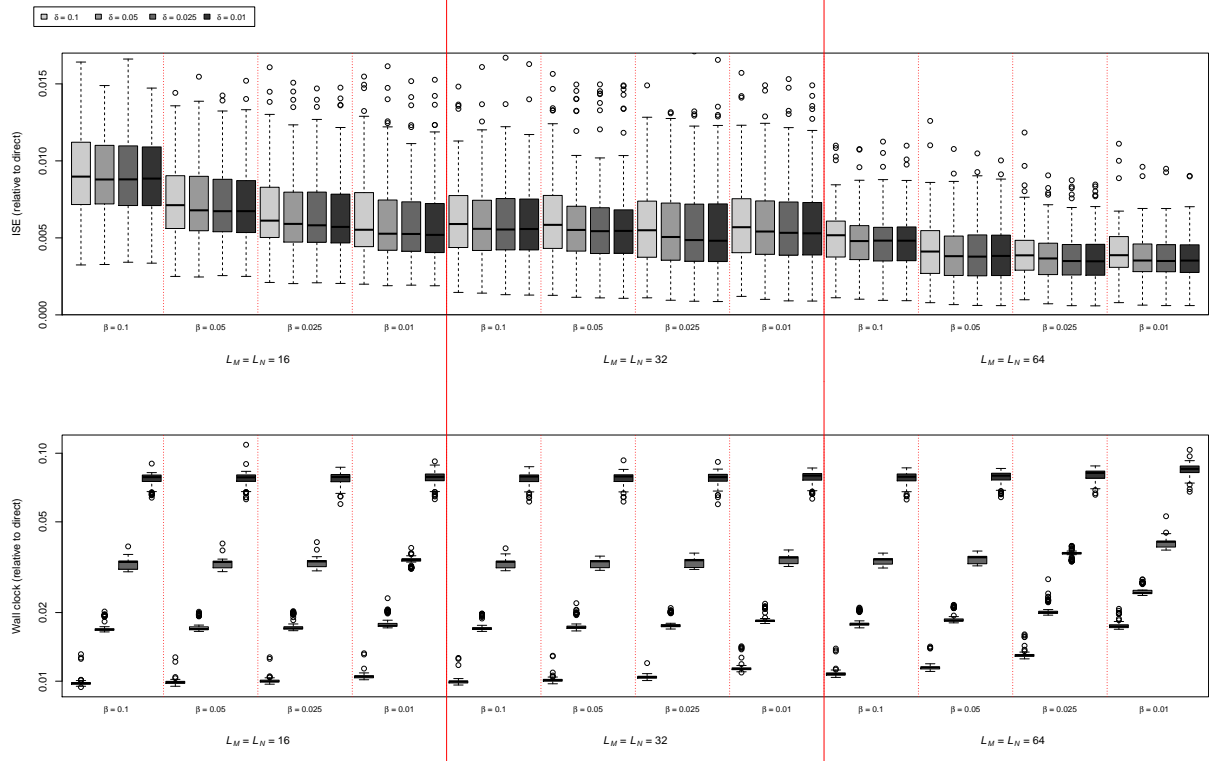
May 15, 2017

Supplementary figures (**Supp. Fig.**) 1-6 are Case 1; 7-12 are Case 2; 13-18 are Case 3; 19-24 are Case 4.
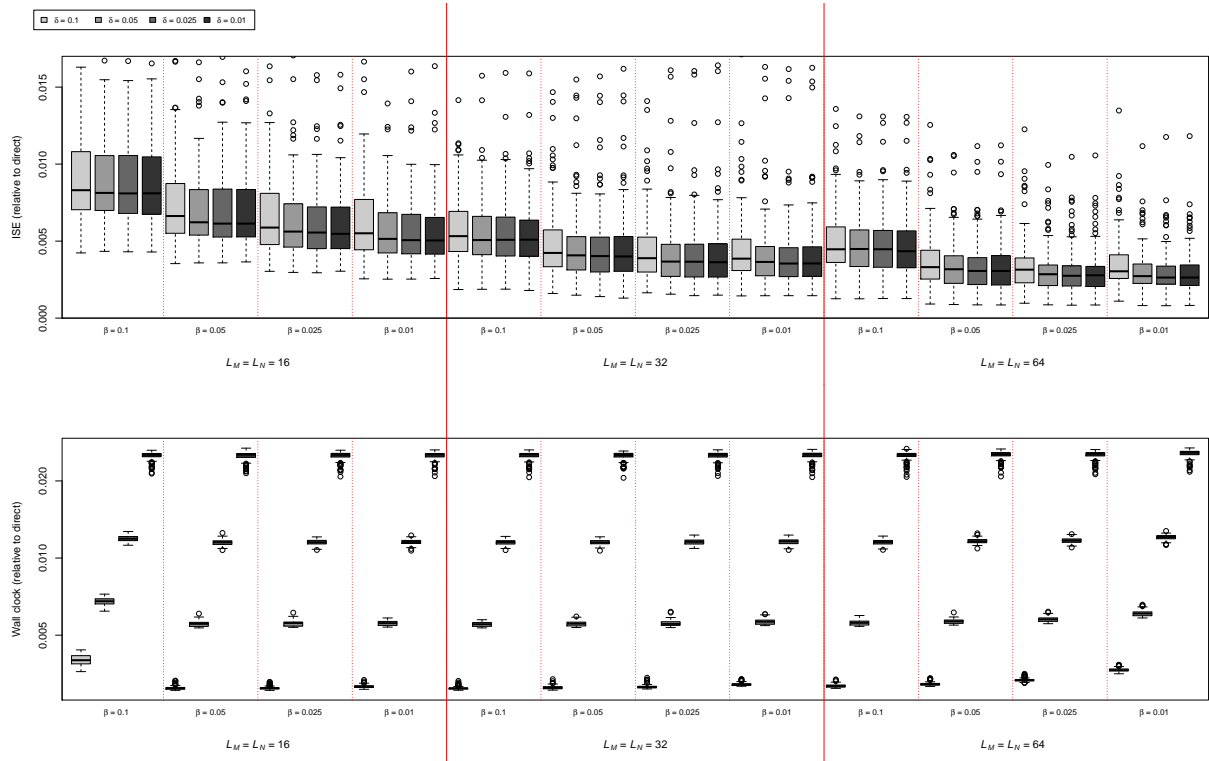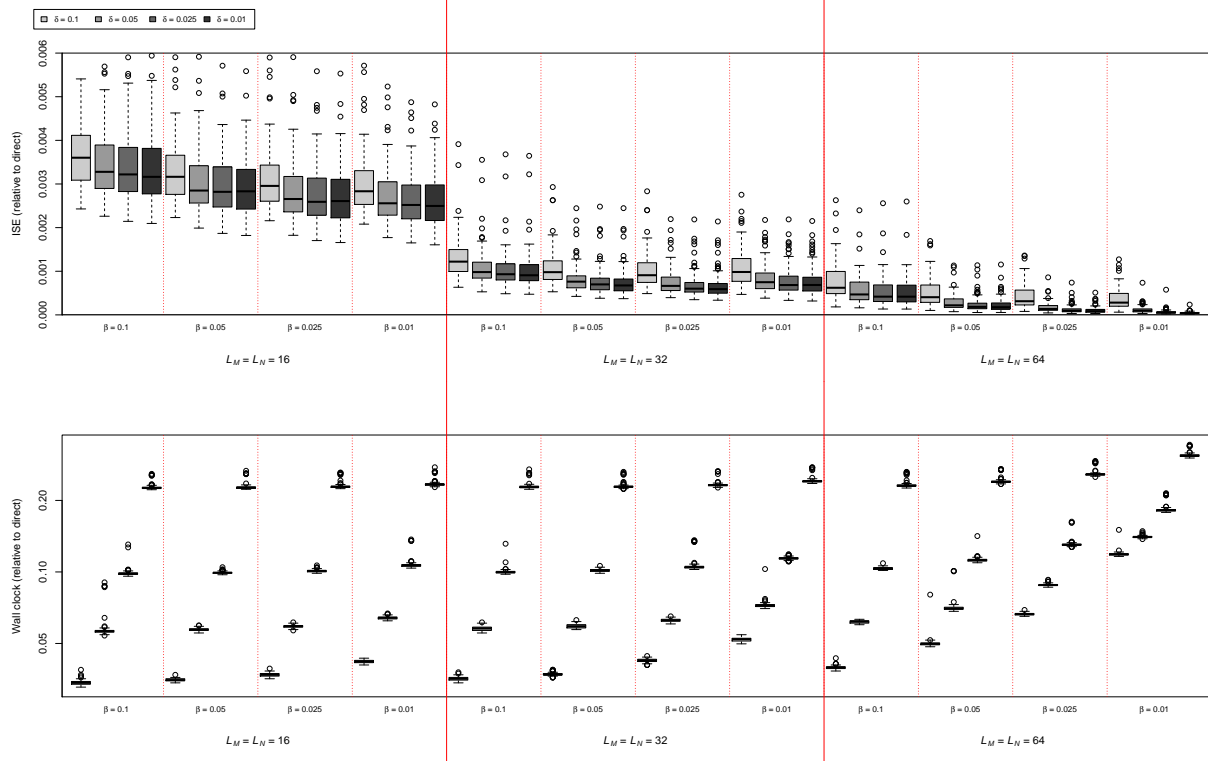
CASE 1

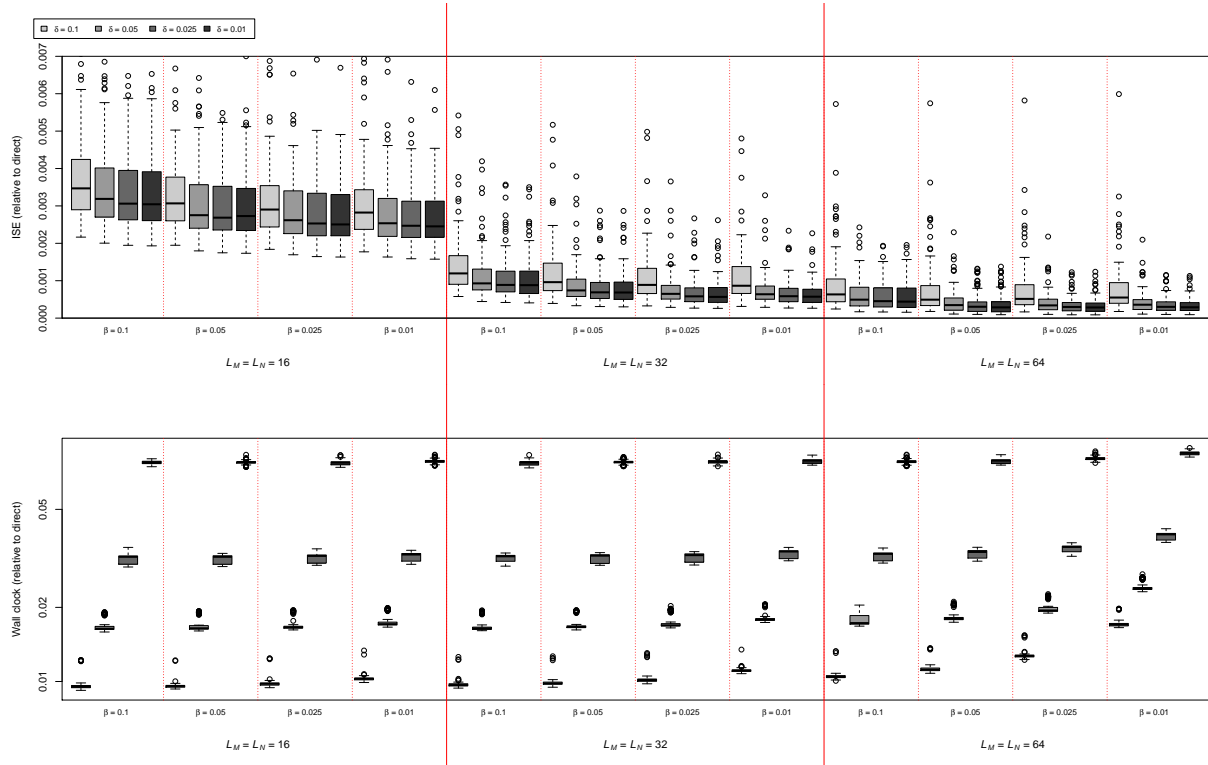
Supp. Fig. 1: $\mu = 100, MN = 64^2$

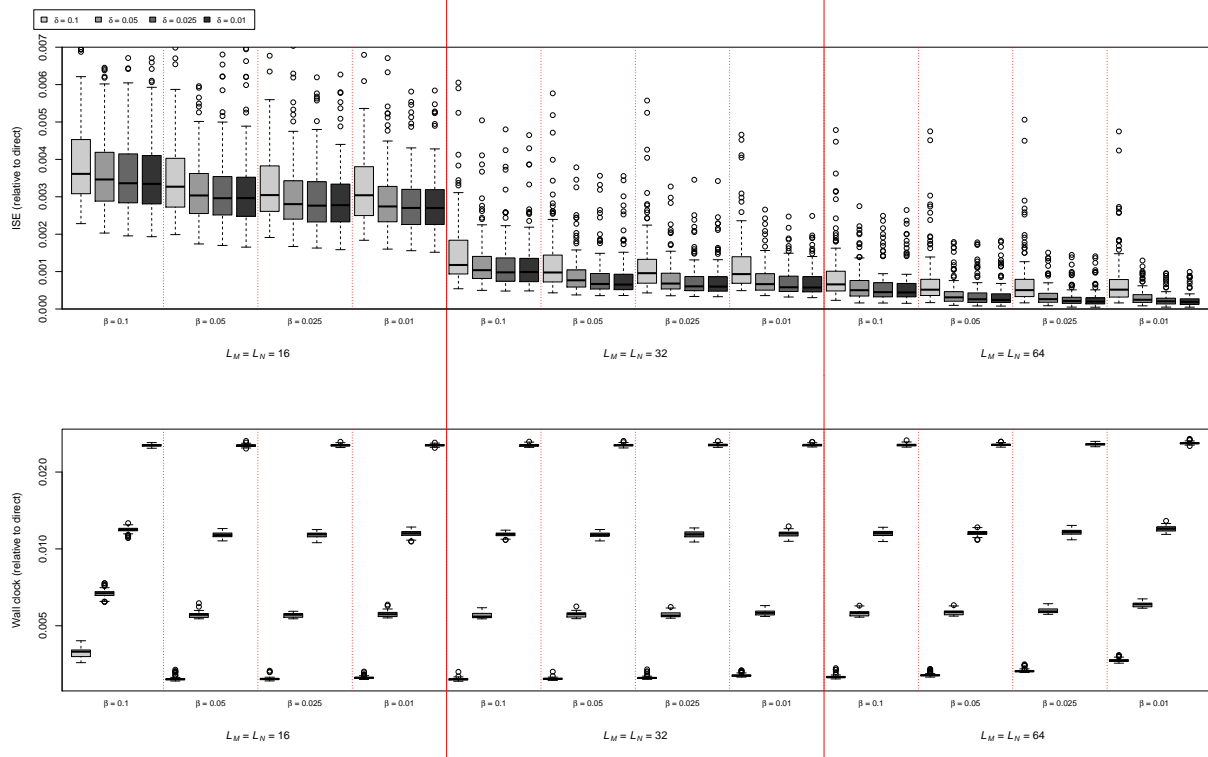**Supp. Fig. 2:** $\mu = 100, MN = 128^2$

Supp. Fig. 3: $\mu = 100, MN = 256^2$

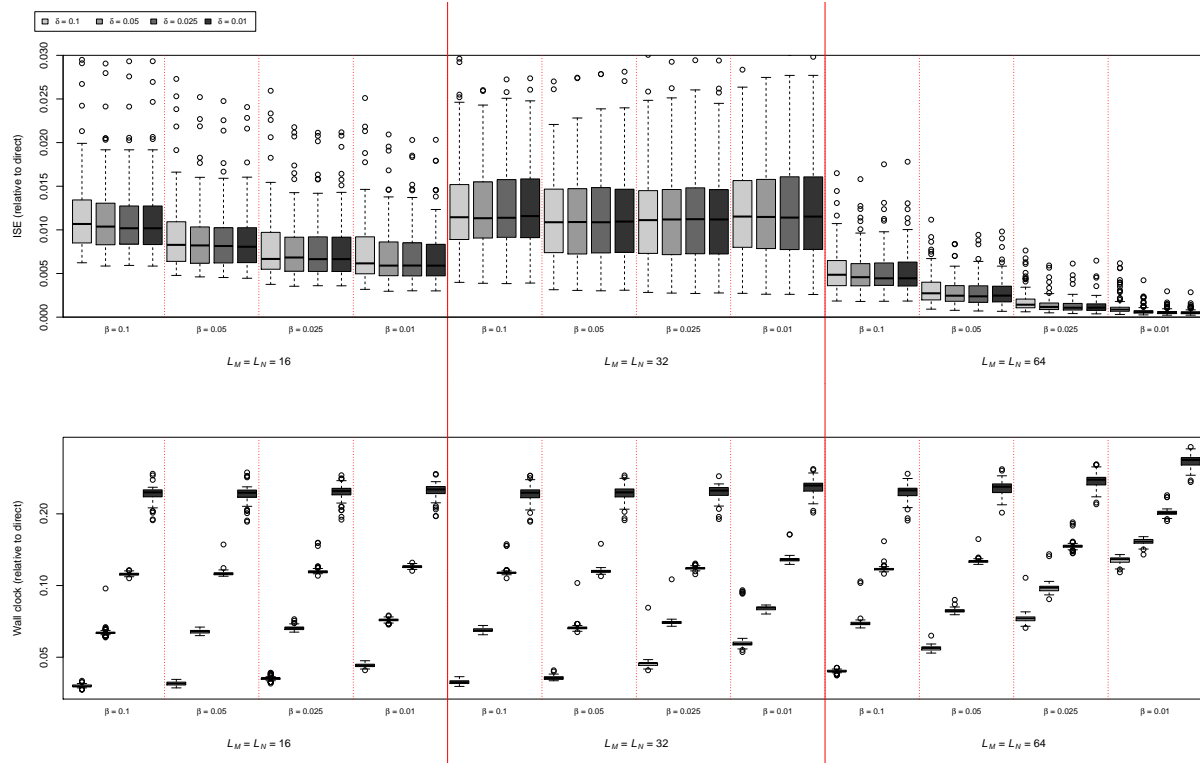**Supp. Fig. 4:** $\mu = 1000, MN = 64^2$

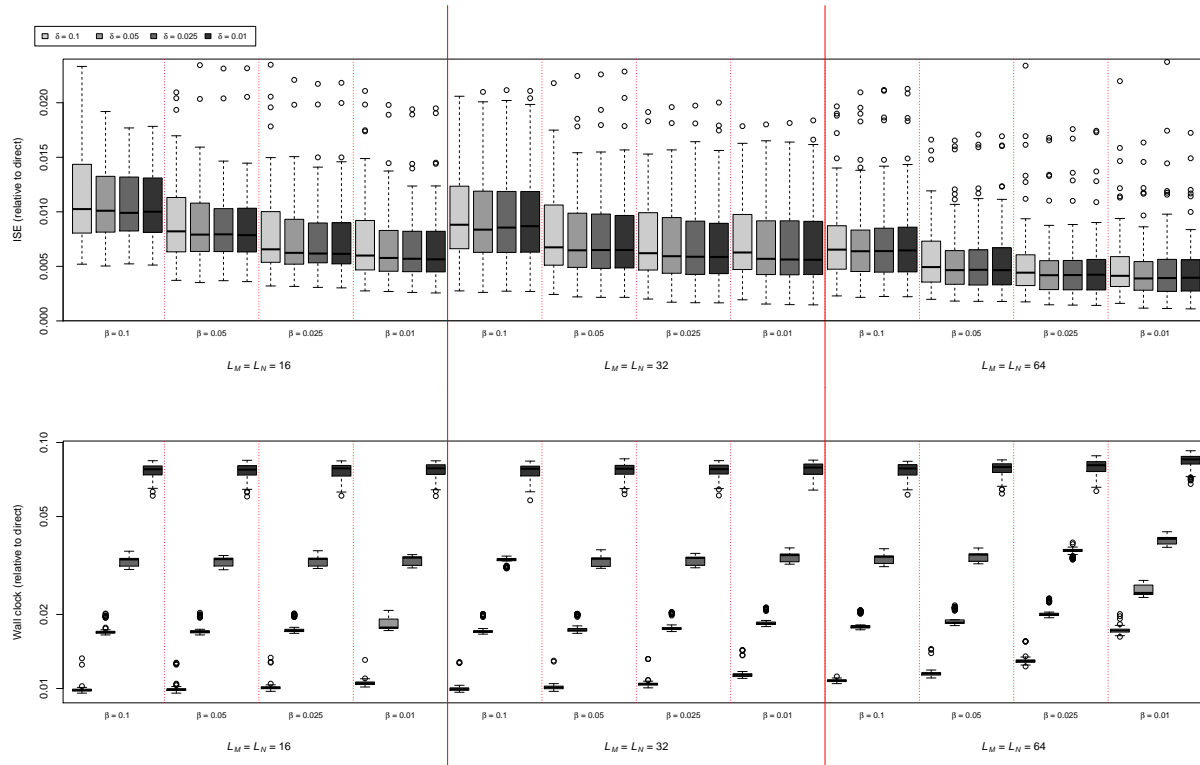**Supp. Fig. 5:** $\mu = 1000, MN = 128^2$
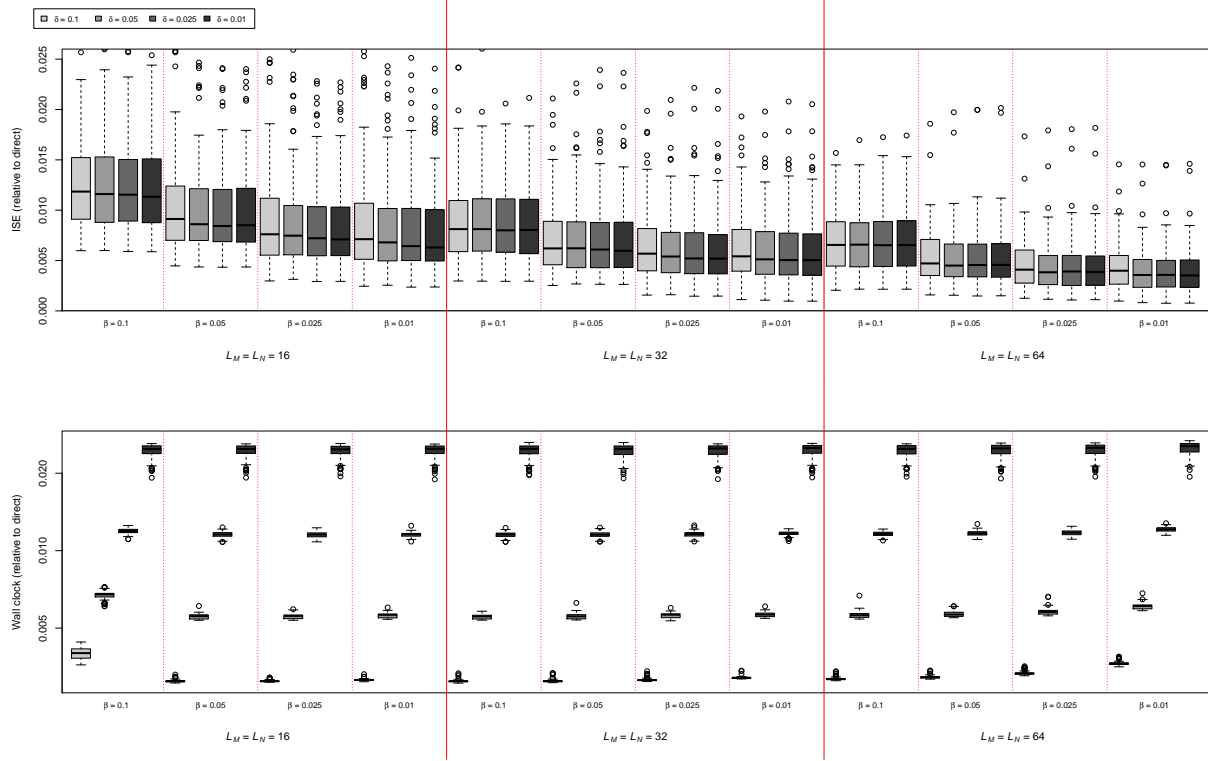
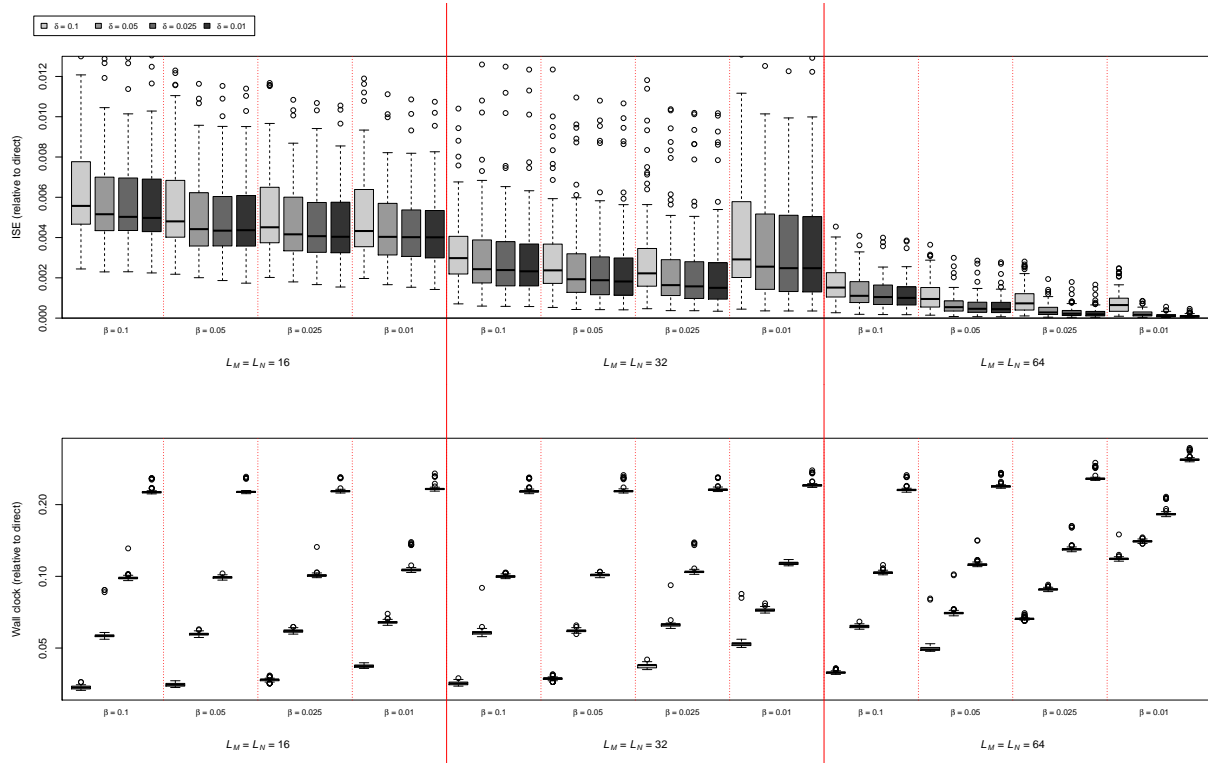**Supp. Fig. 6:** $\mu = 1000, MN = 256^2$

CASE 2

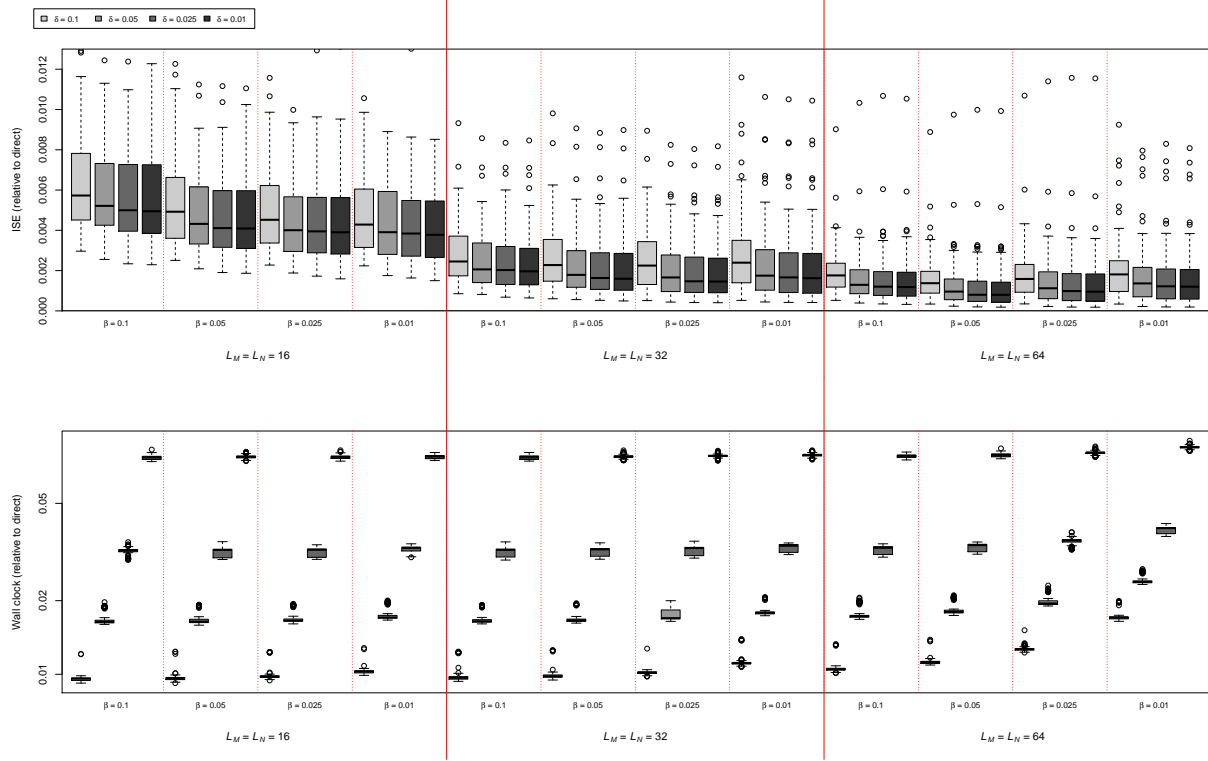**Supp. Fig. 7:** $\mu = 100, MN = 64^2$

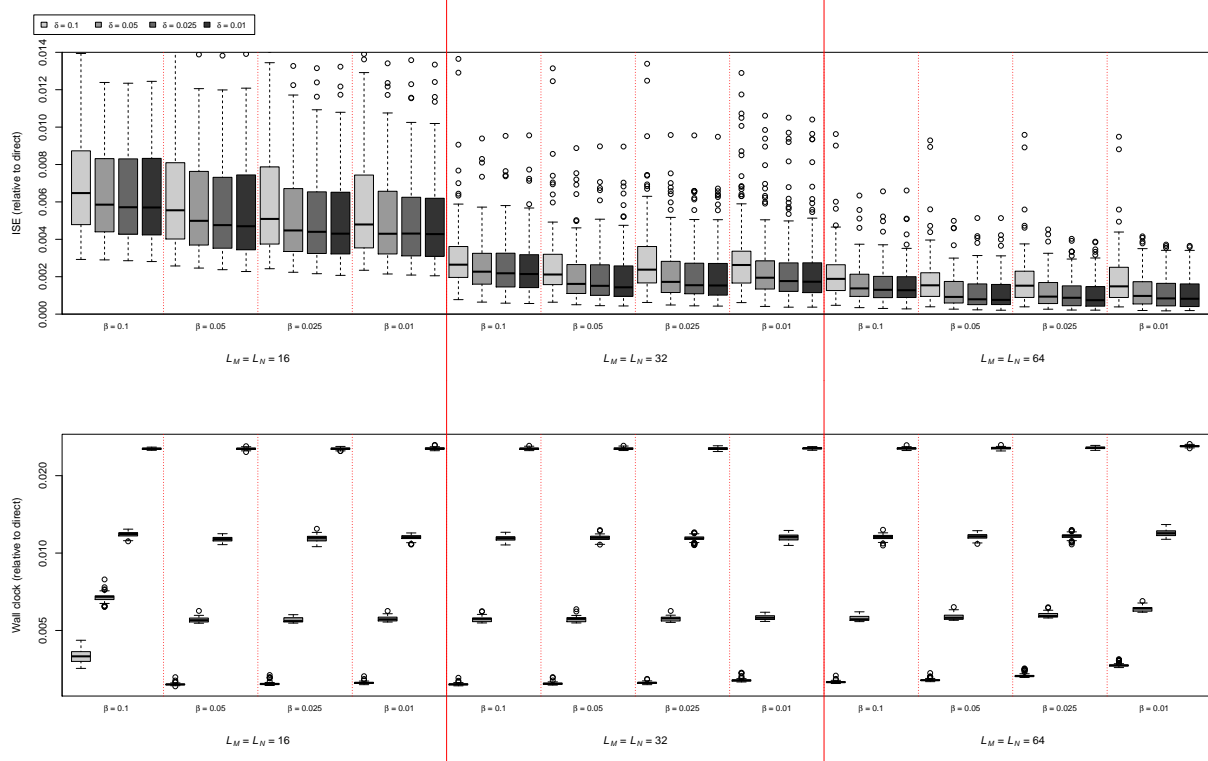**Supp. Fig. 8:** $\mu = 100, MN = 128^2$

Supp. Fig. 9: $\mu = 100, MN = 256^2$

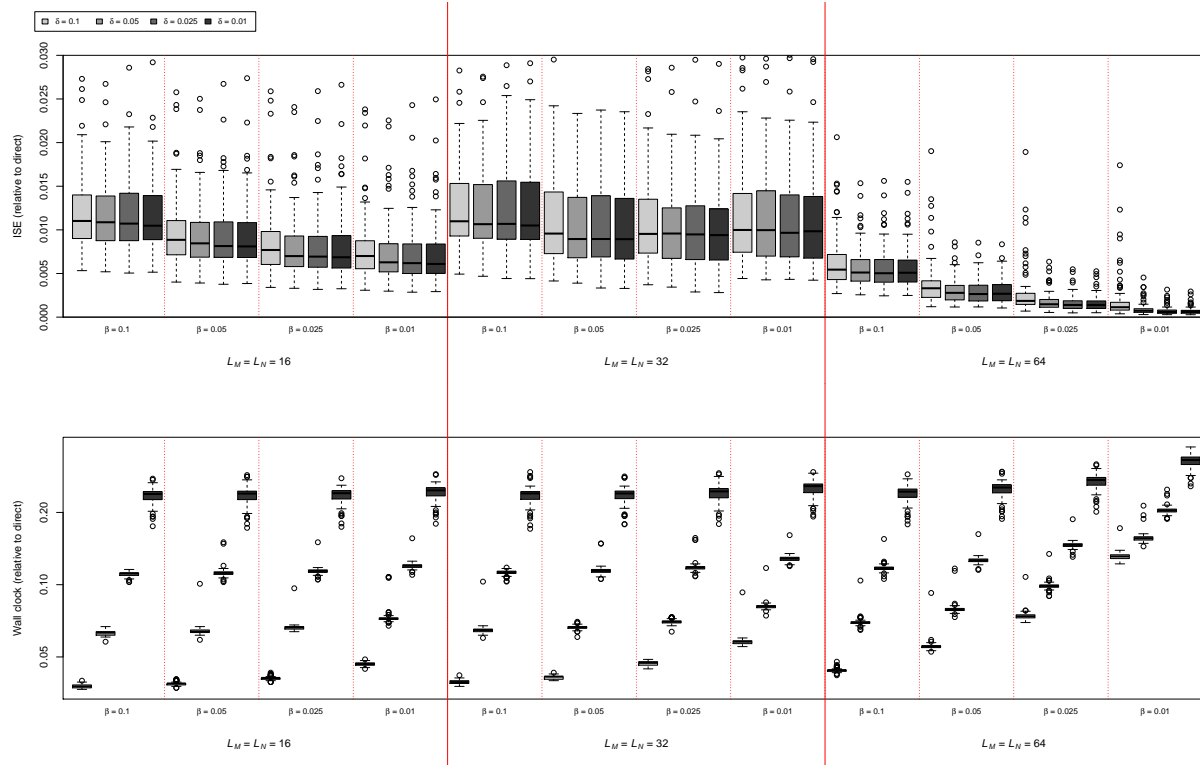**Supp. Fig. 10:** $\mu = 1000, MN = 64^2$

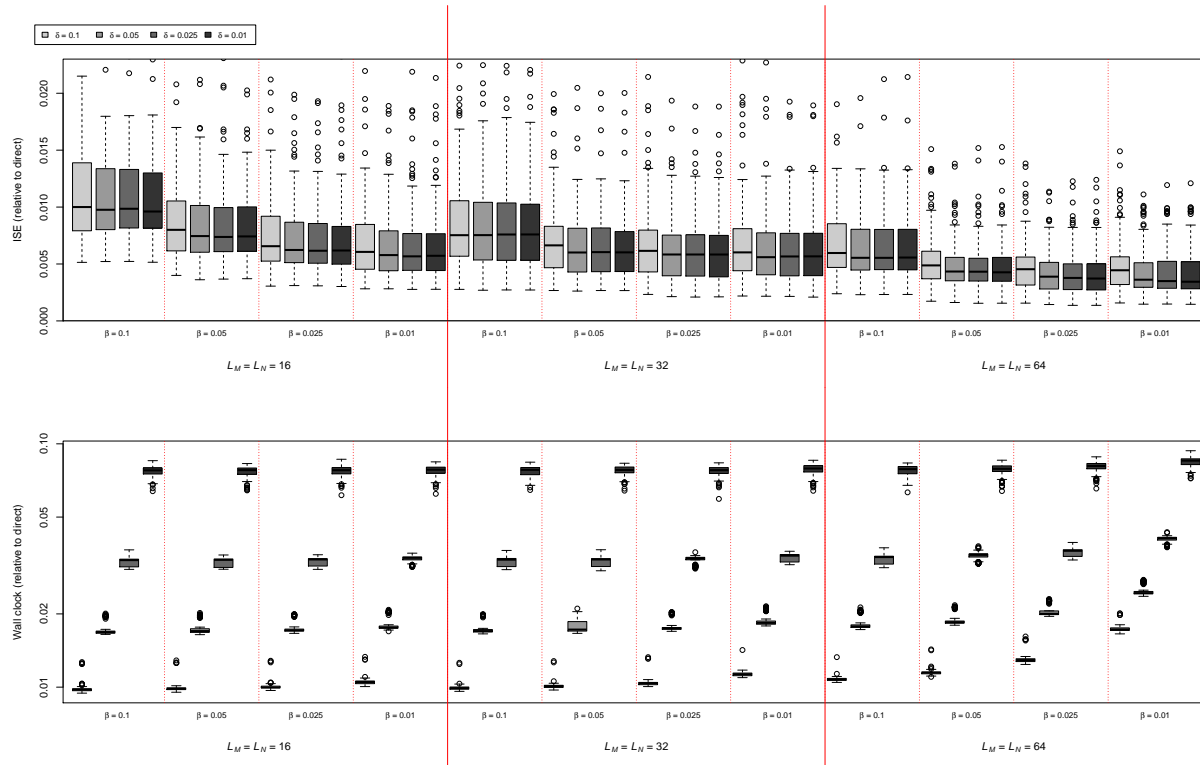**Supp. Fig. 11:** $\mu = 1000, MN = 128^2$

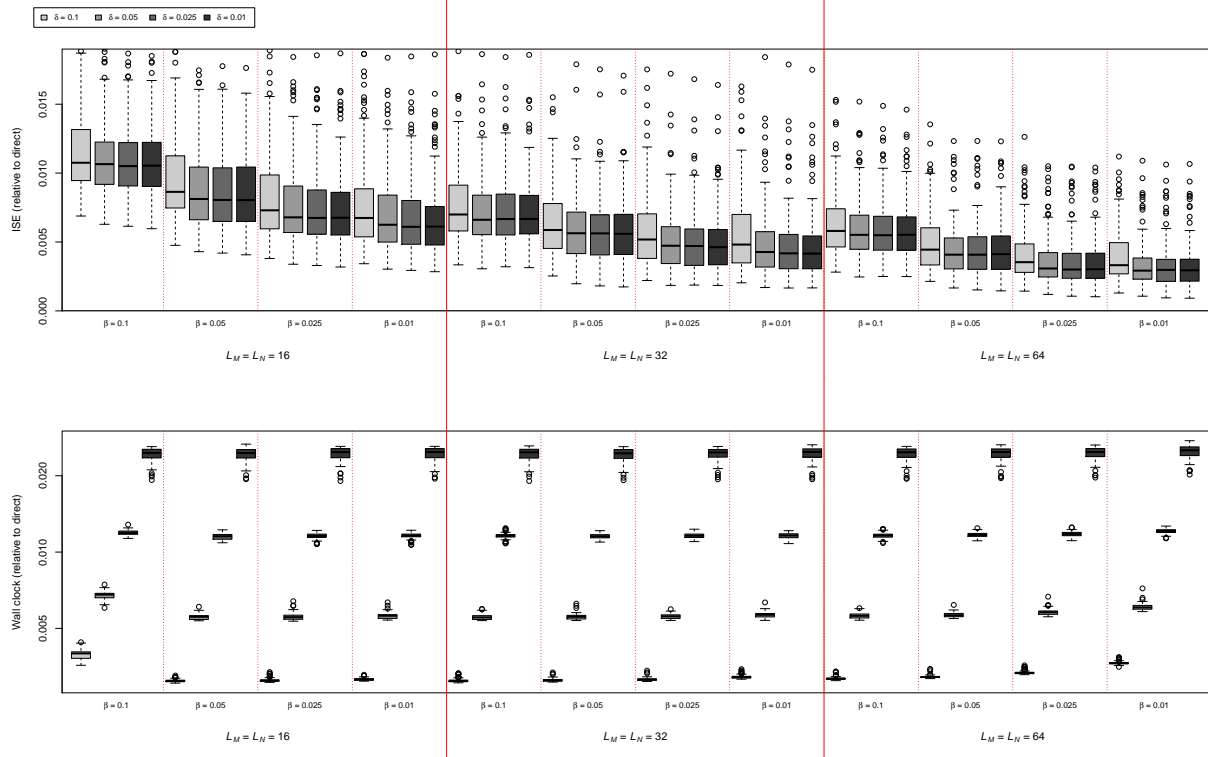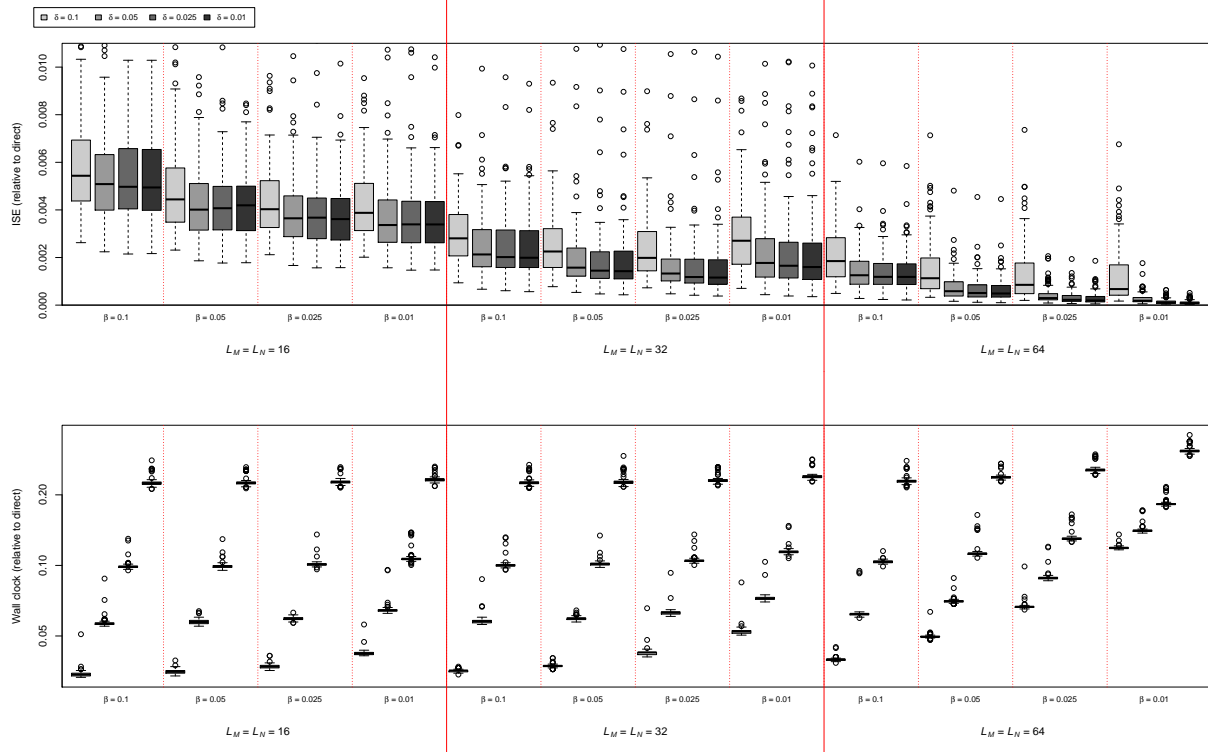**Supp. Fig. 12:** $\mu = 1000, MN = 256^2$

CASE 3

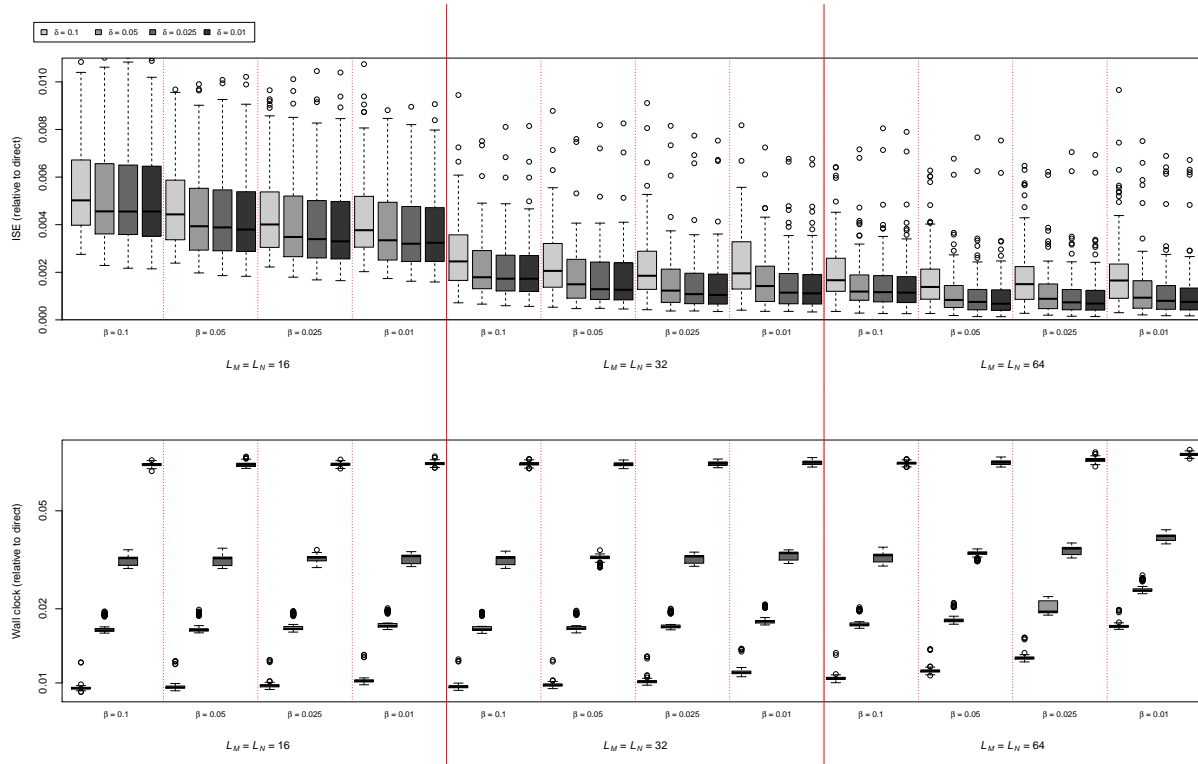**Supp. Fig. 13:** $\mu = 100, MN = 64^2$

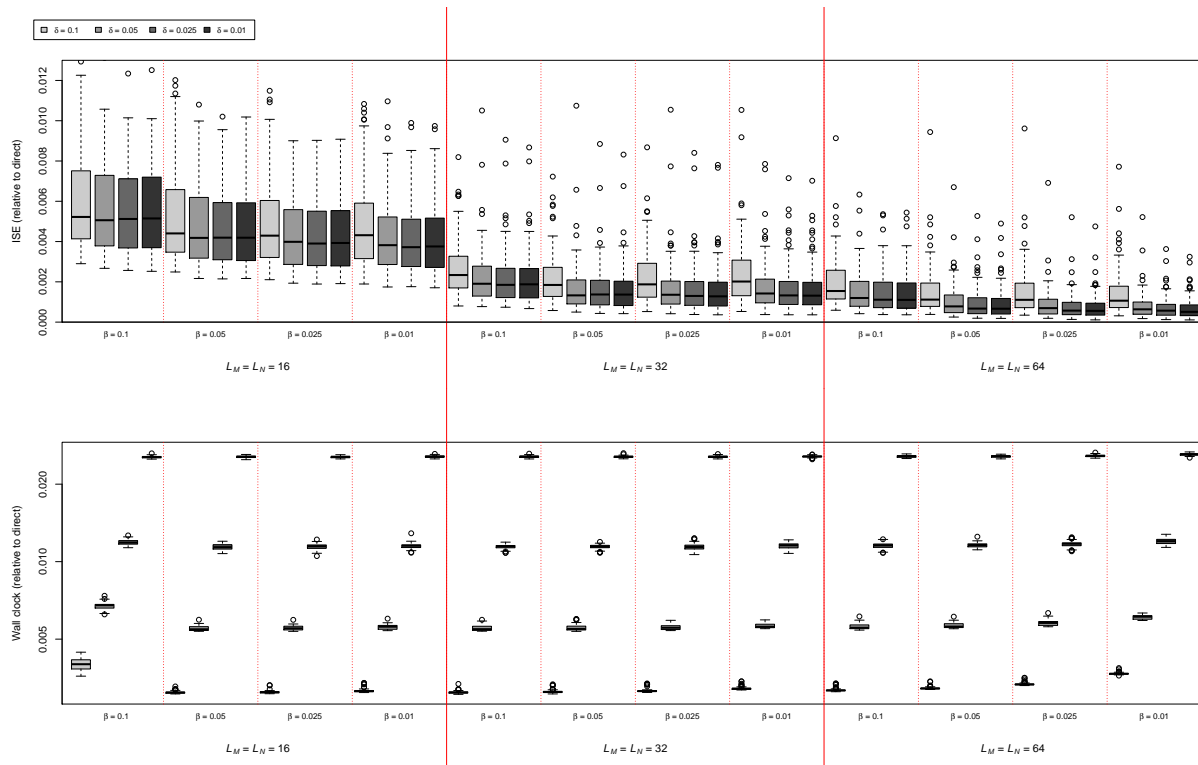**Supp. Fig. 14:** $\mu = 100, MN = 128^2$

Supp. Fig. 15: $\mu = 100, MN = 256^2$

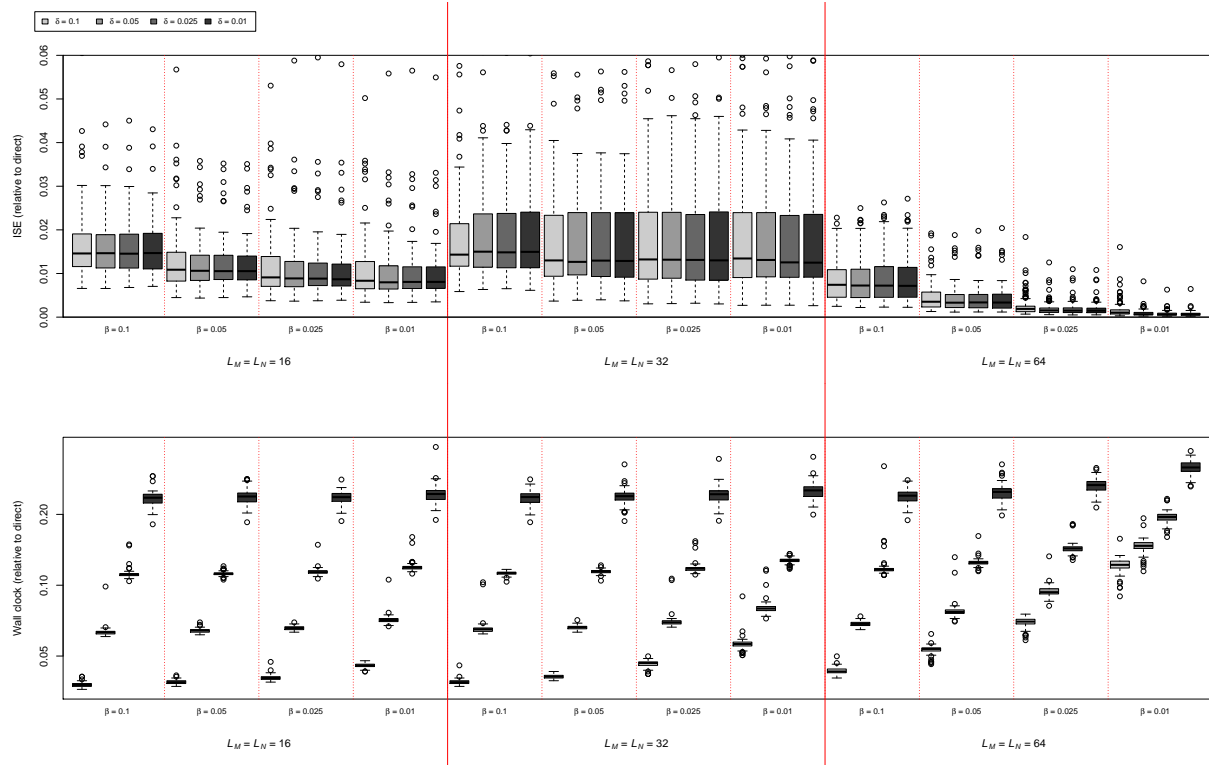**Supp. Fig. 16:** $\mu = 1000, MN = 64^2$

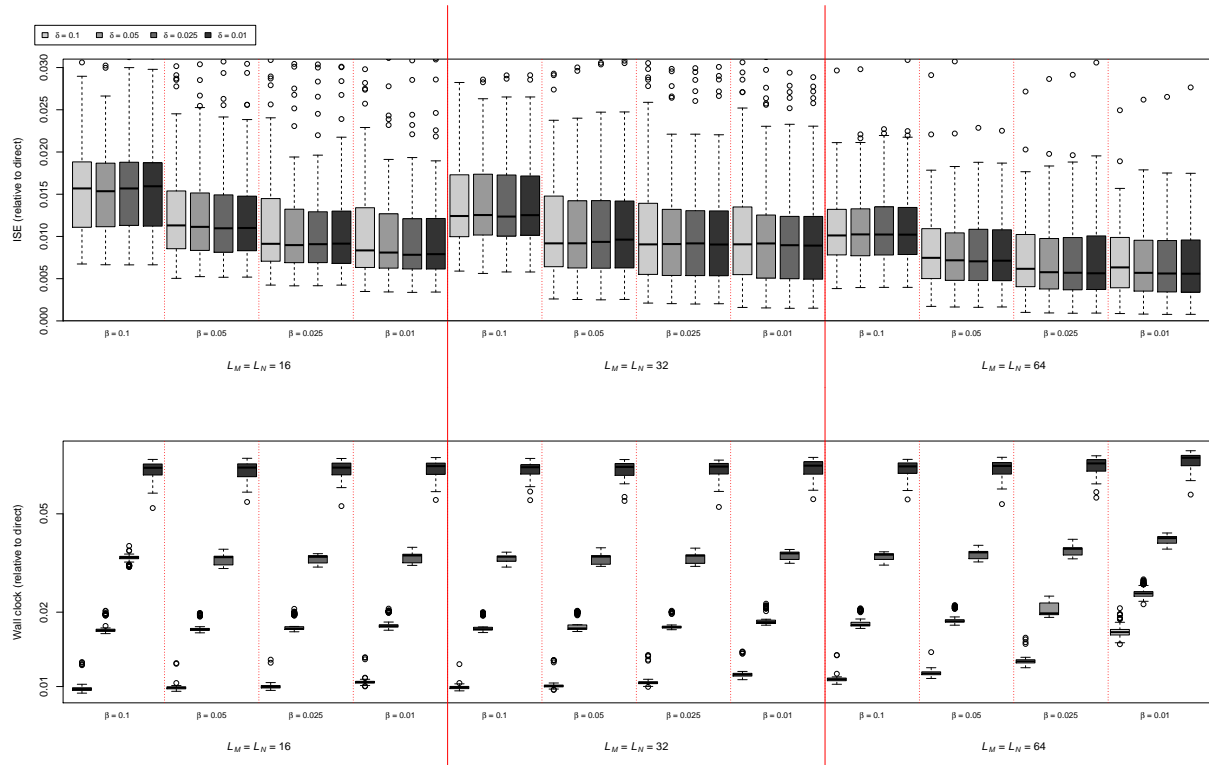**Supp. Fig. 17:** $\mu = 1000, MN = 128^2$

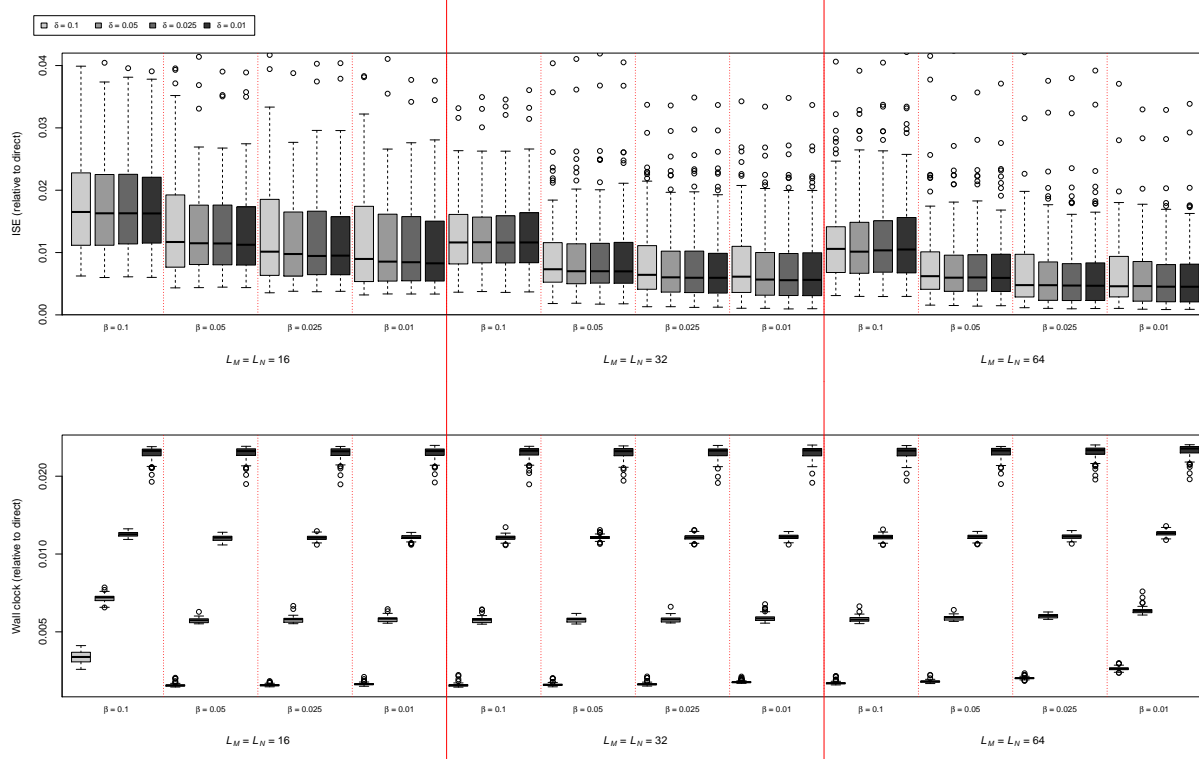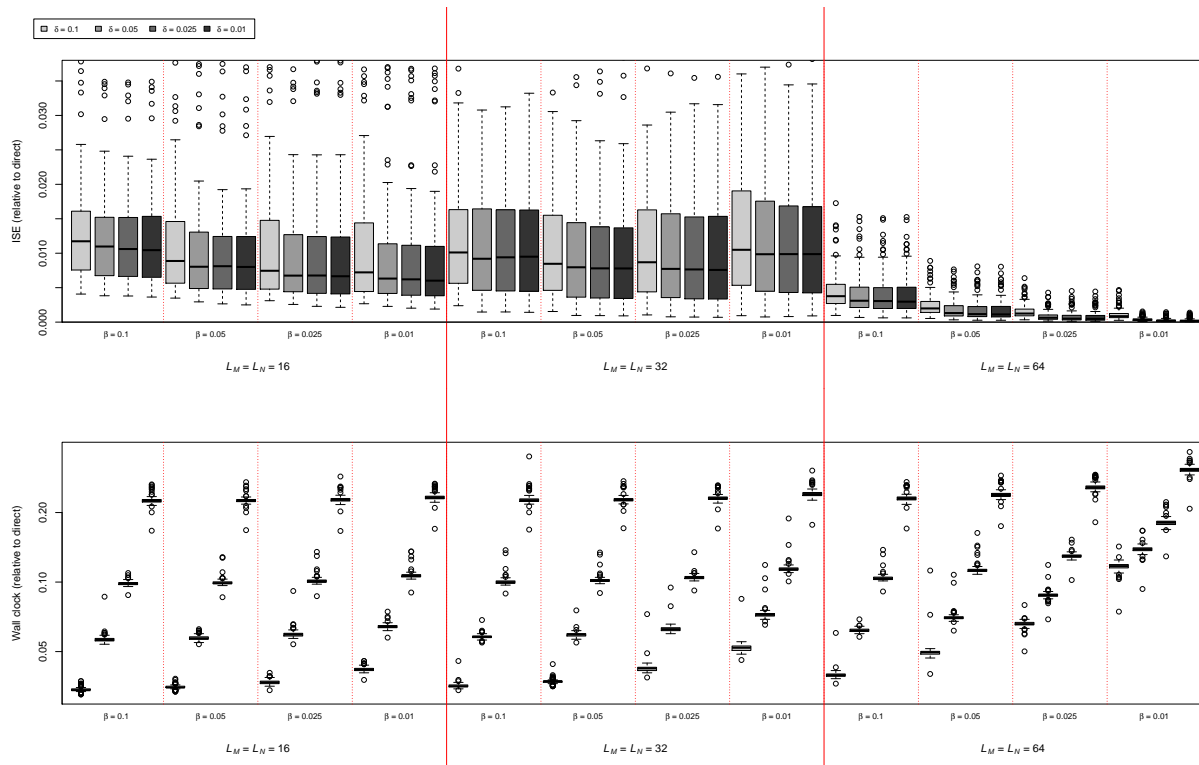**Supp. Fig. 18:** $\mu = 1000, MN = 256^2$

CASE 4

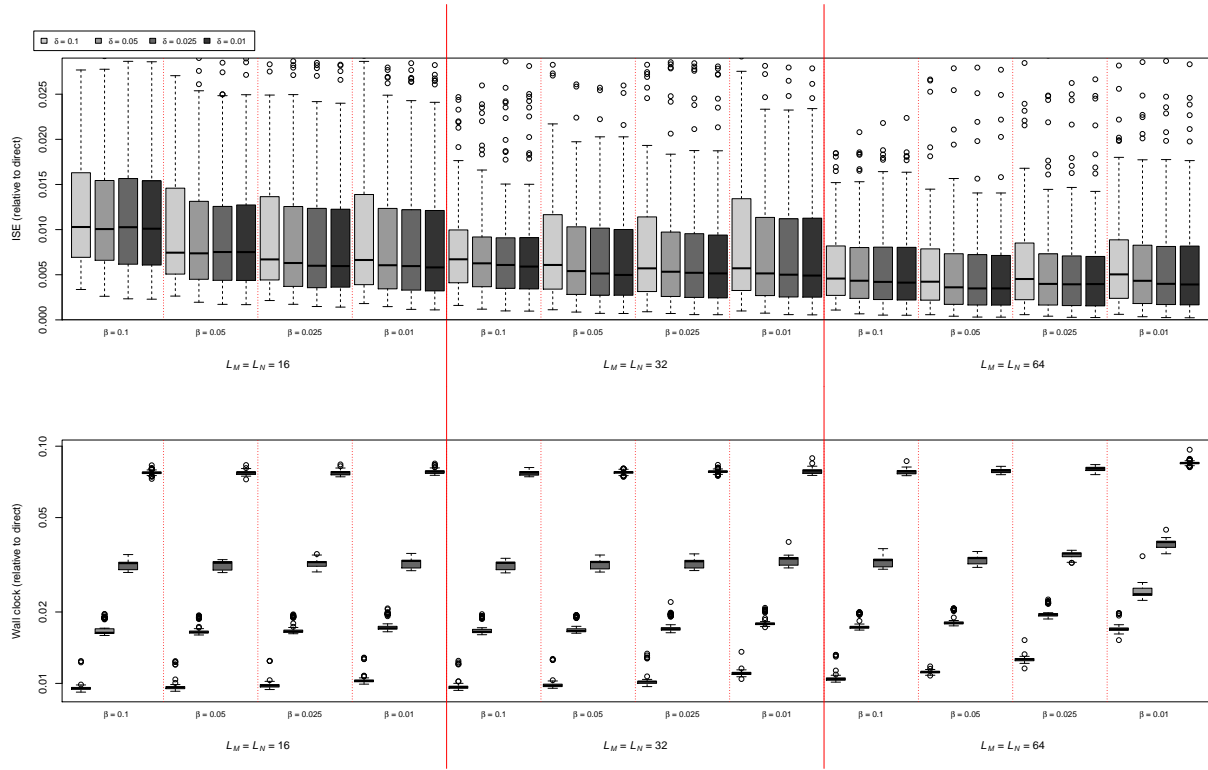**Supp. Fig. 19:** $\mu = 100, MN = 64^2$

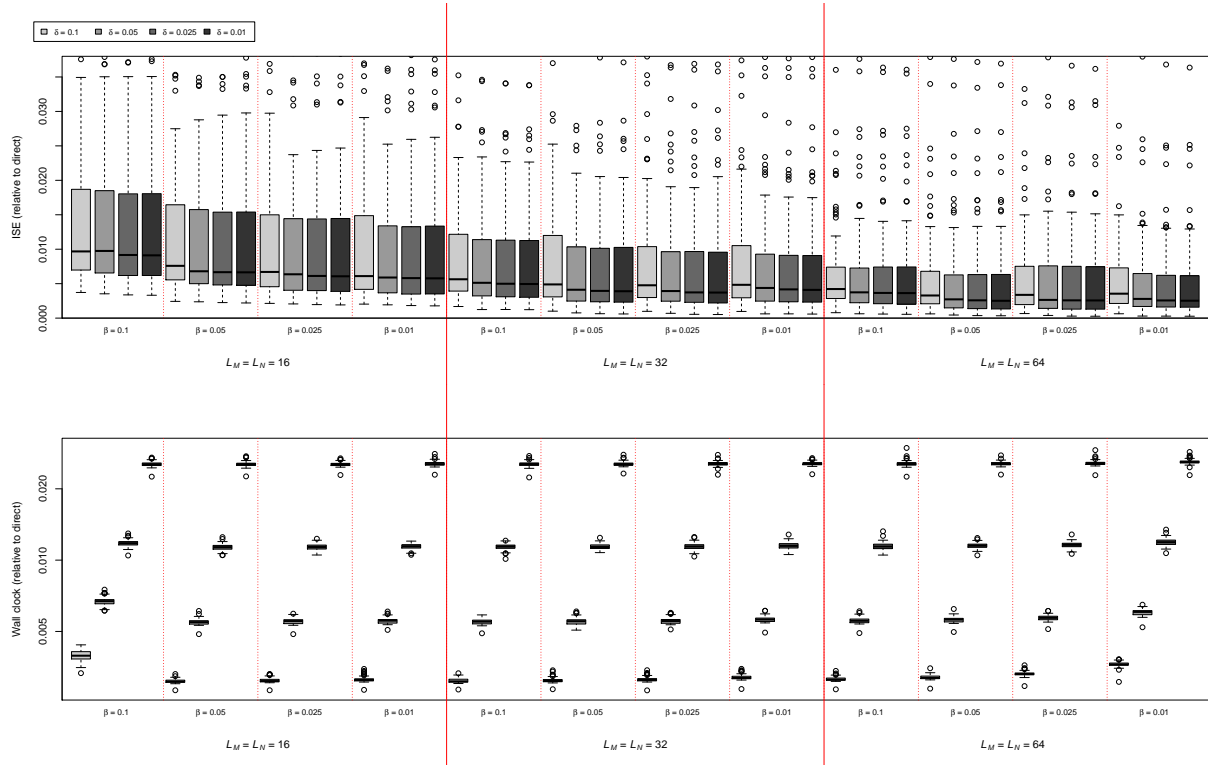**Supp. Fig. 20:** $\mu = 100, MN = 128^2$

Supp. Fig. 21: $\mu = 100, MN = 256^2$

Supp. Fig. 22: $\mu = 1000, MN = 64^2$

Supp. Fig. 23: $\mu = 1000, MN = 128^2$

Supp. Fig. 24: $\mu = 1000, MN = 256^2$