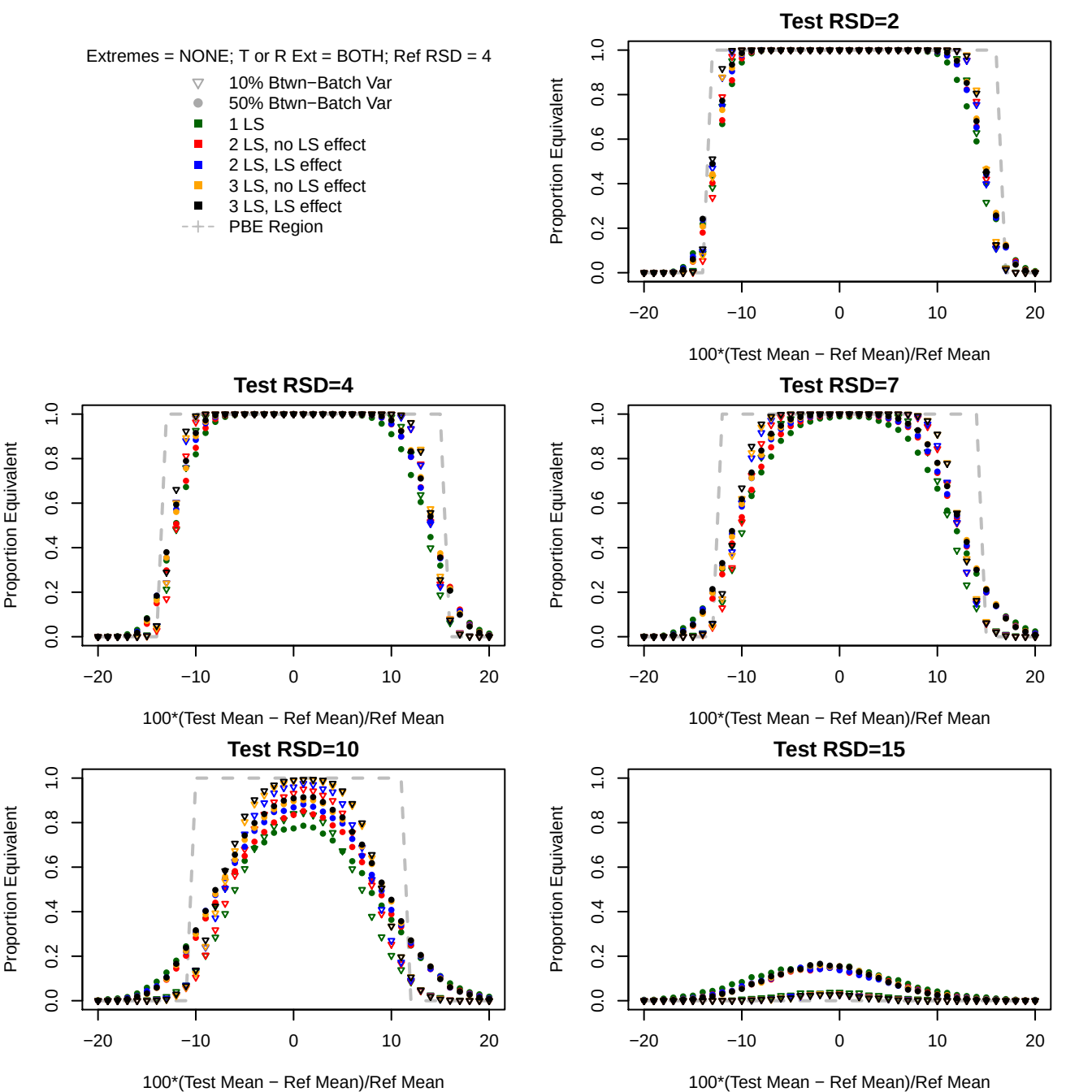
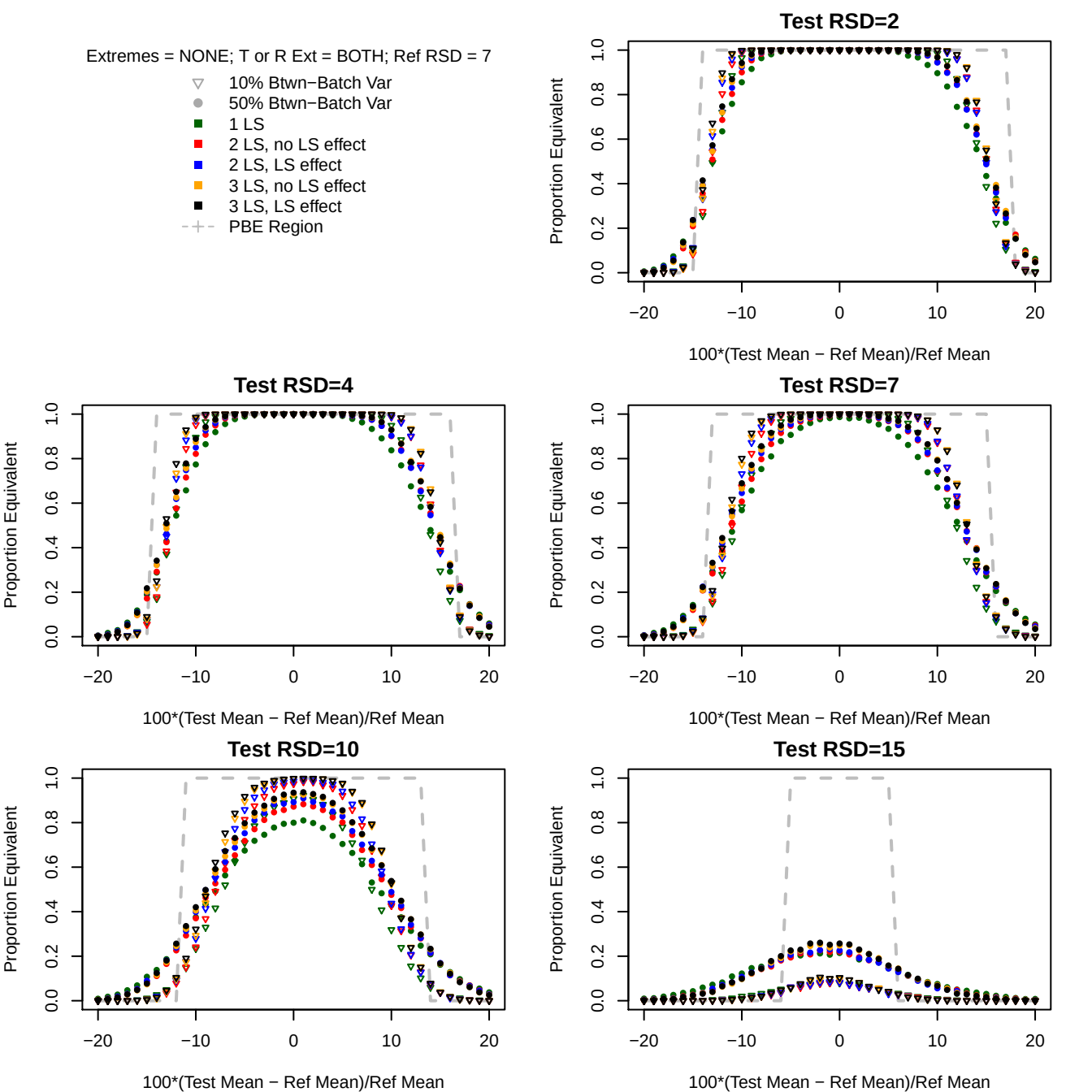
Operating Characteristic (OC) Curves from Simulation

IPAC-RS

August 17, 2017


Extremes = NONE; T or R Ext = BOTH; Ref RSD = 4
10% Btwn−Batch Var
50% Btwn−Batch Var
1 LS
2 LS, no LS effect
2 LS, LS effect
3 LS, no LS effect
3 LS, LS effect
PBE Region
Test RSD=2
Test RSD=4
Test RSD=7
Test RSD=10
Test RSD=15
Proportion Equivalent
0.0
0.2
0.4
0.6
0.8
1.0
−20
−10
0
10
20
100*(Test Mean − Ref Mean)/Ref Mean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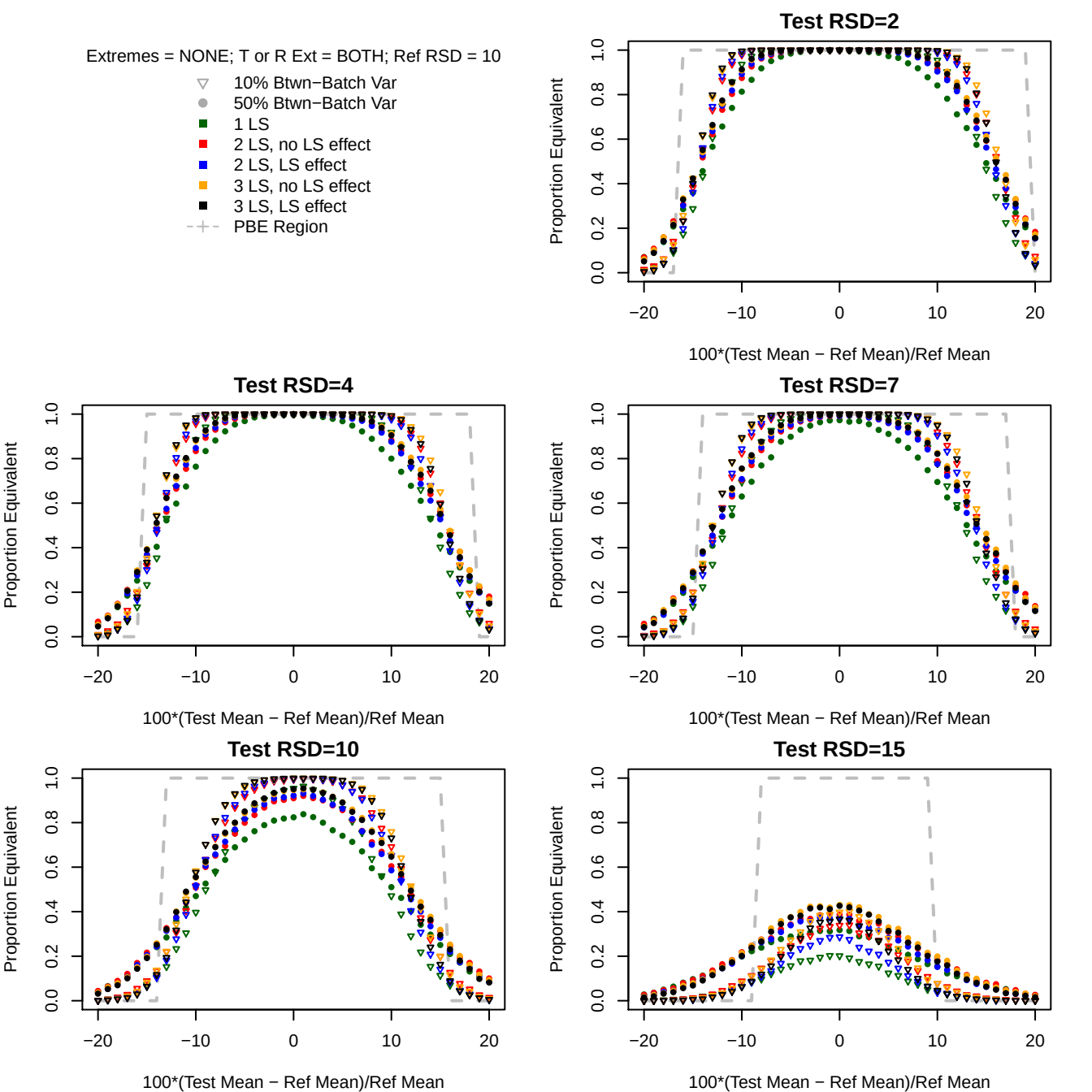
100*(Test Mean − Ref Mean)/Ref Mean


Extremes = NONE; T or R Ext = BOTH; Ref RSD = 10
10% Btwn−Batch Var
50% Btwn−Batch Var
1 LS
2 LS, no LS effect
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3 LS, no LS effect
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PBE Region
Test RSD=2
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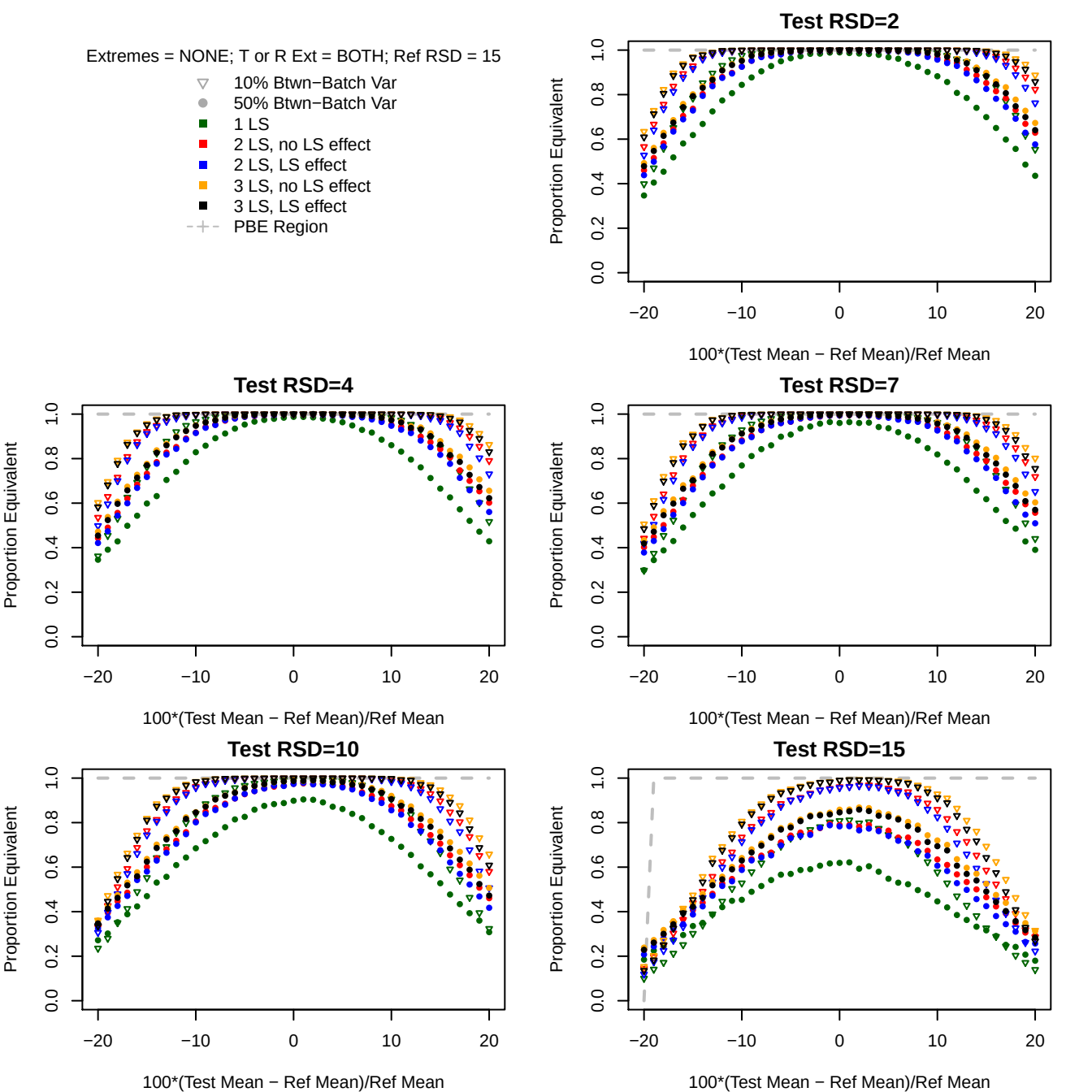
Extremes = NONE; T or R Ext = BOTH; Ref RSD = 15
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2 LS, no LS effect
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PBE Region
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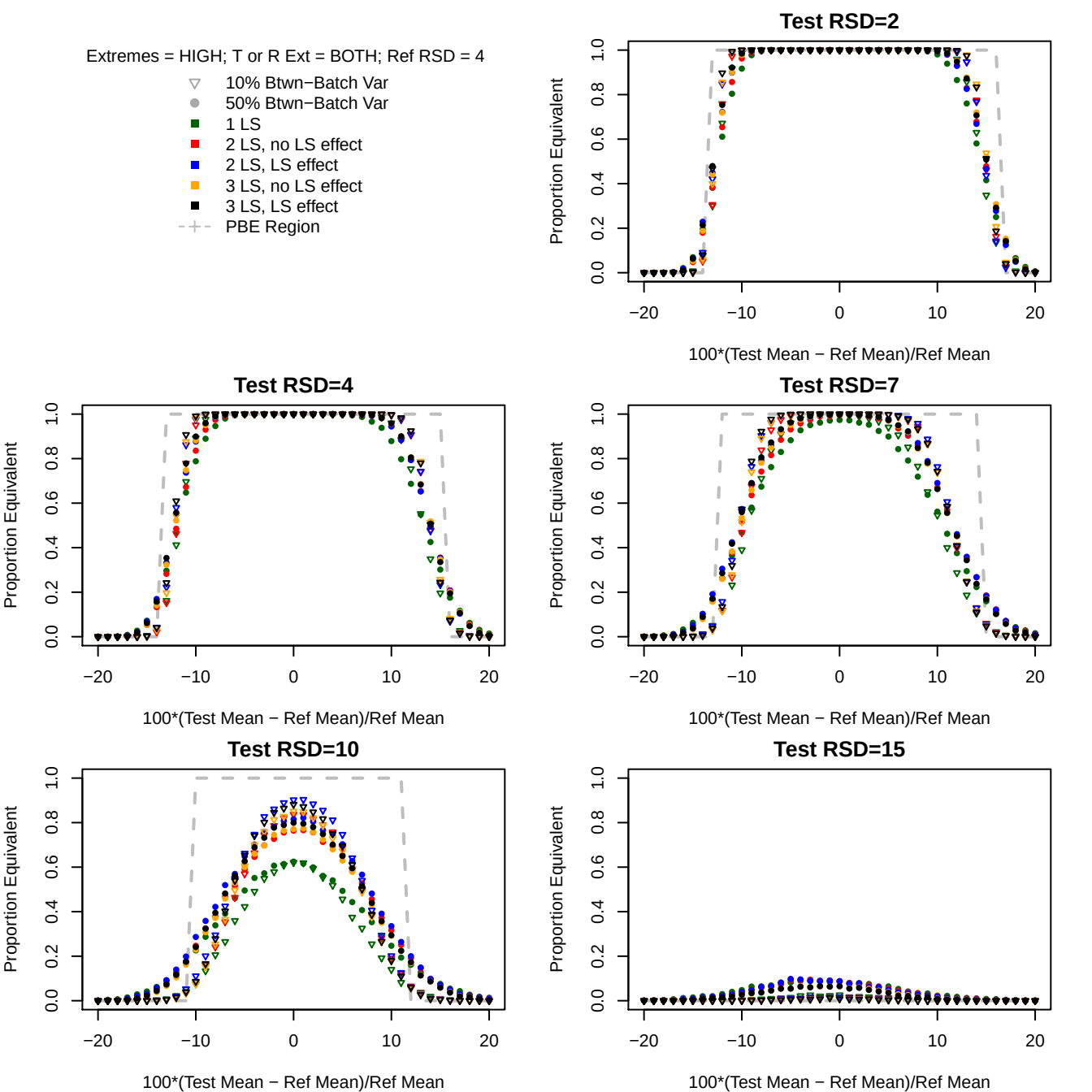
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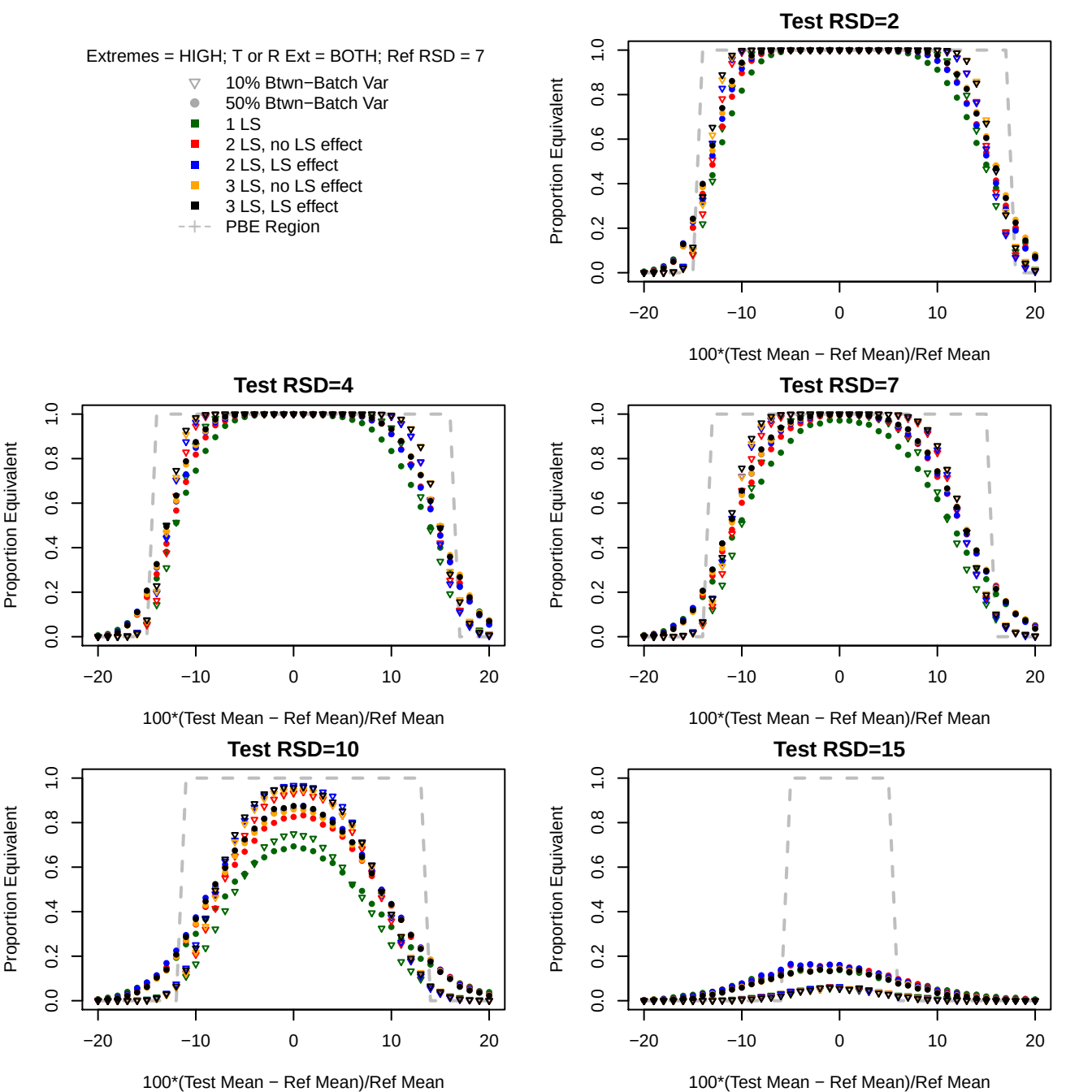
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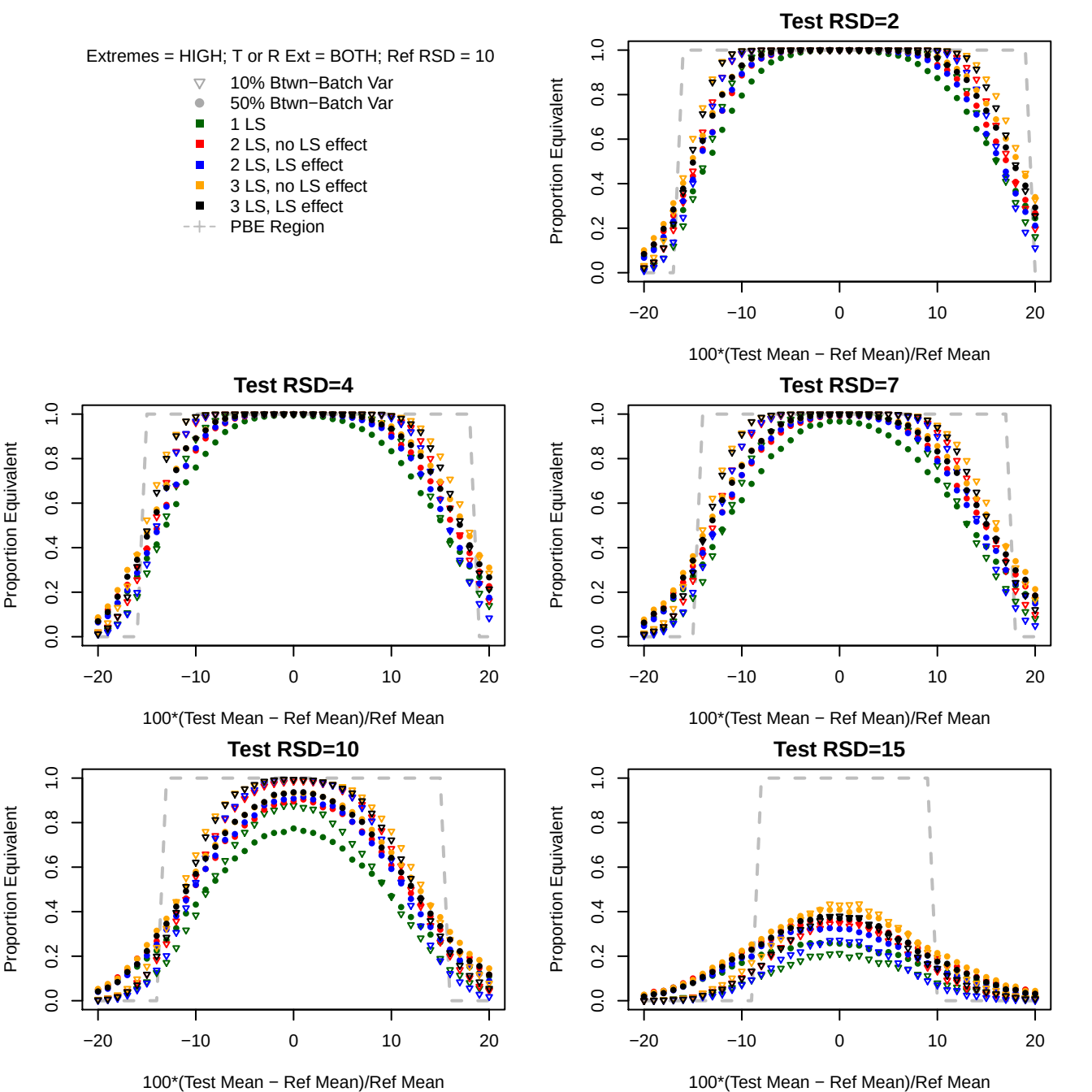
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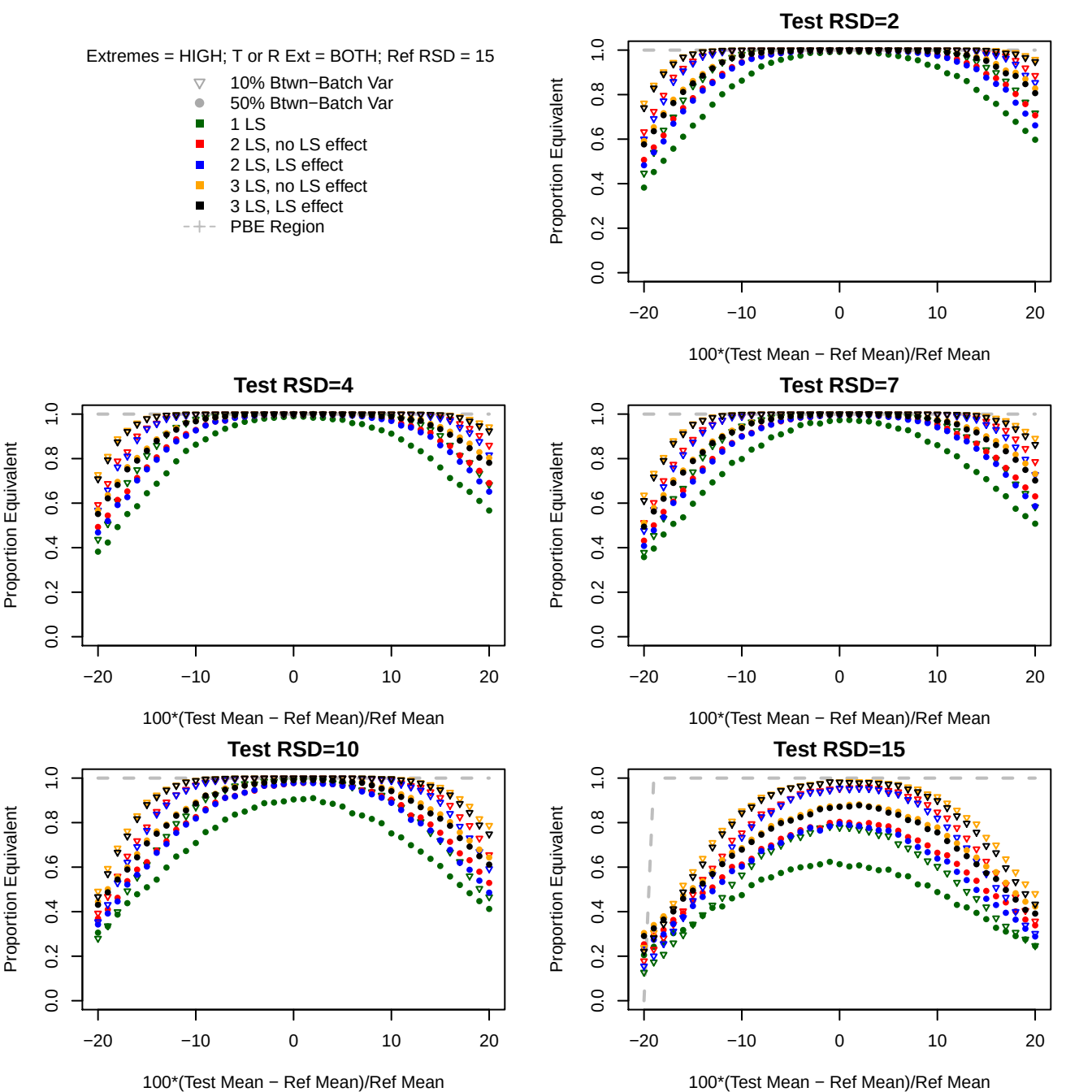
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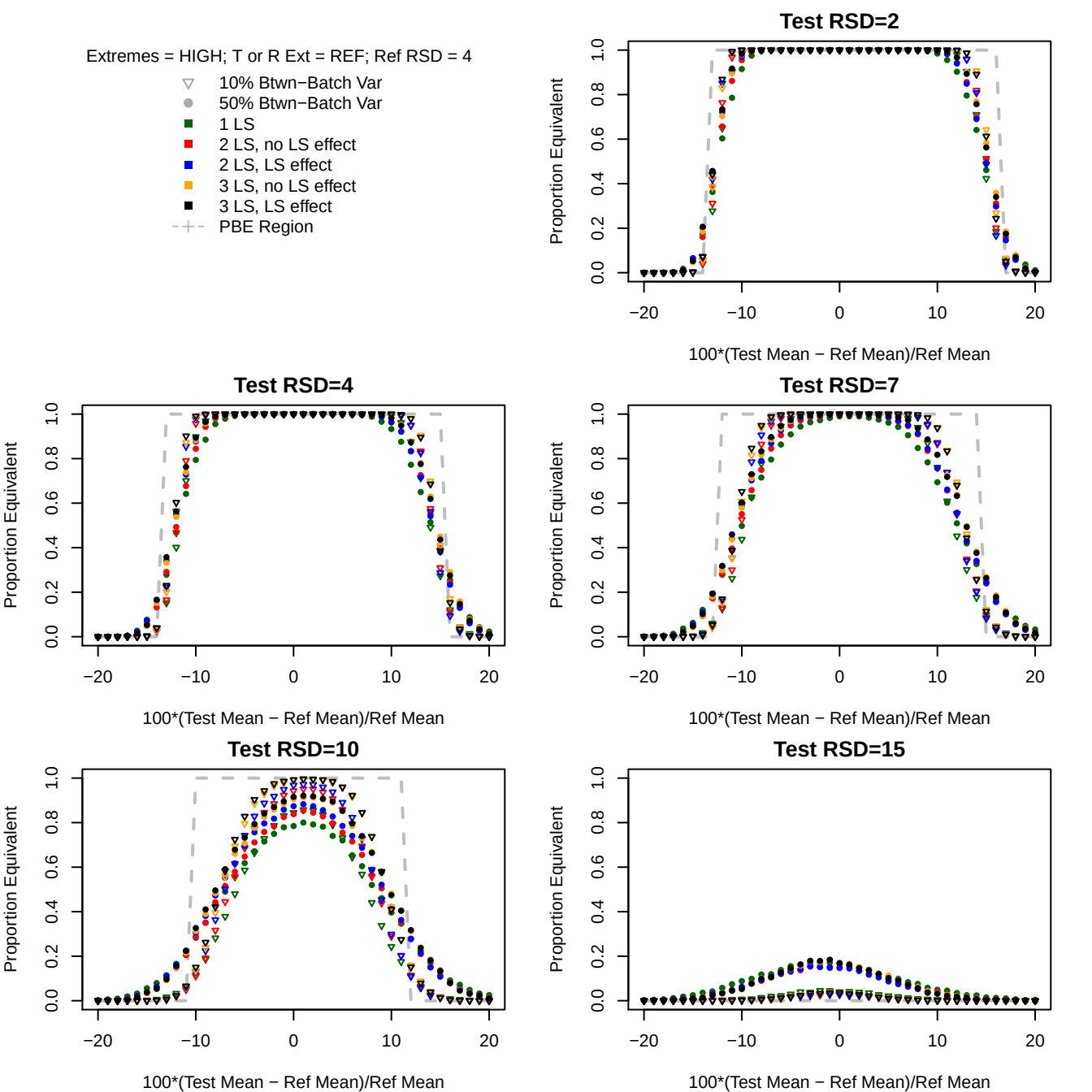
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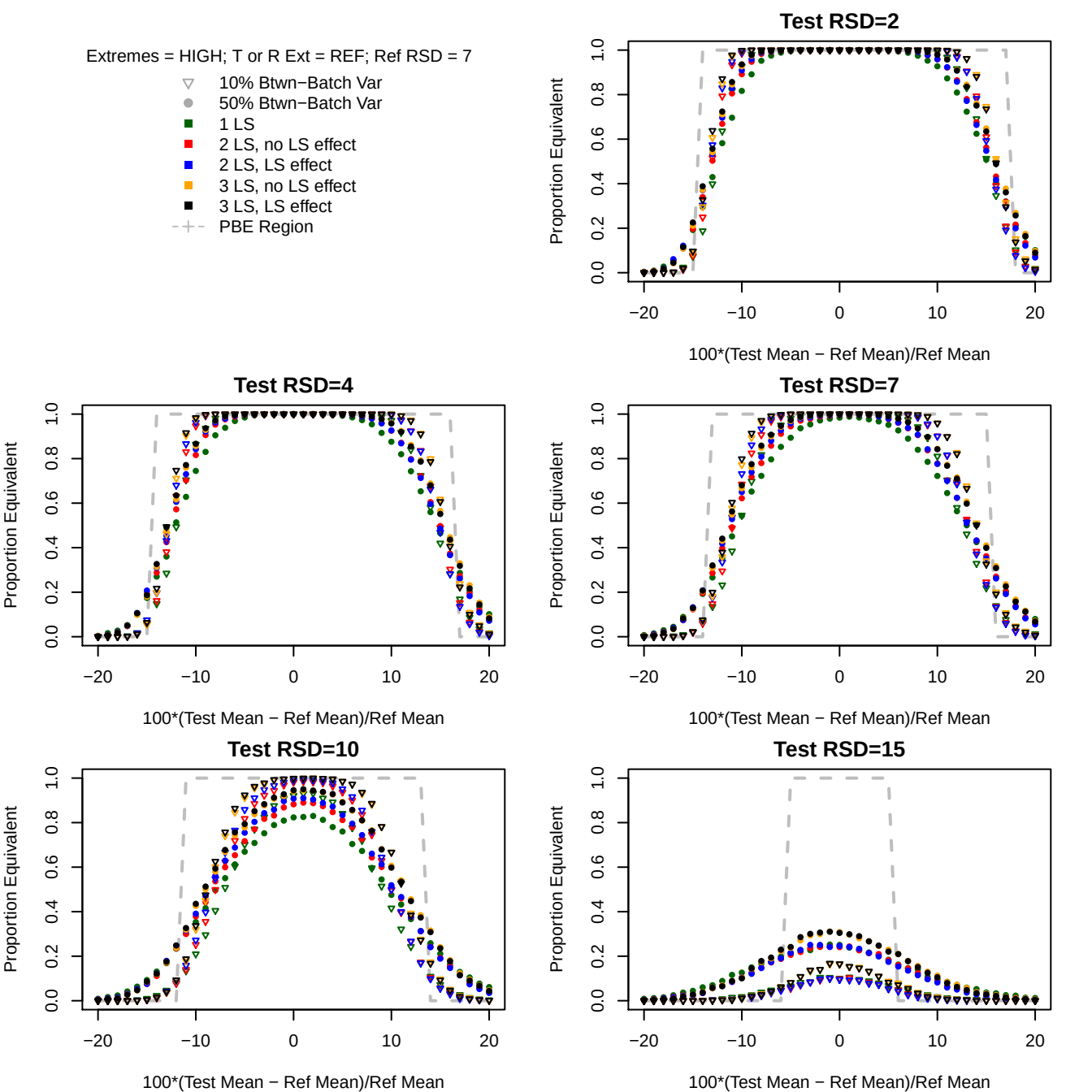
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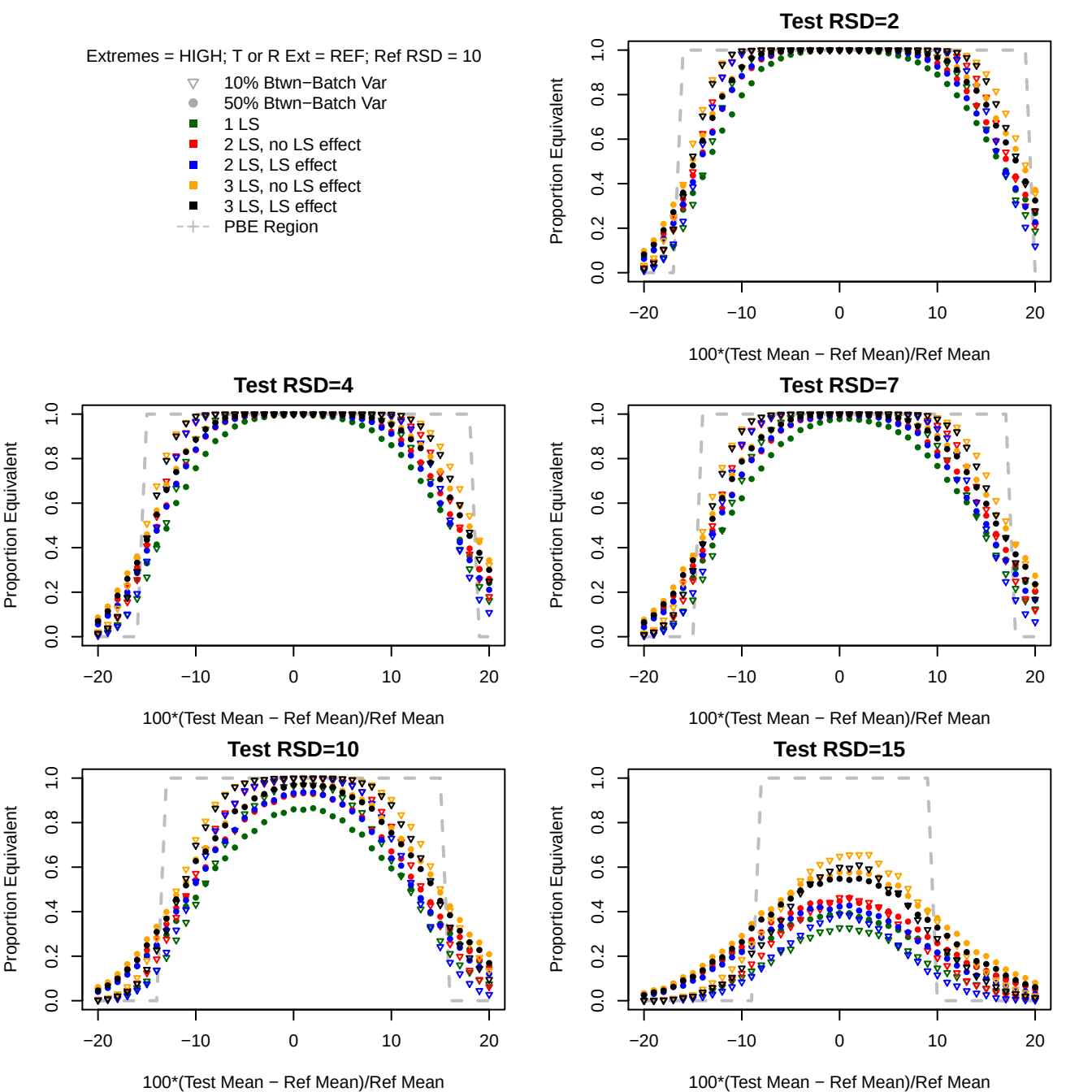
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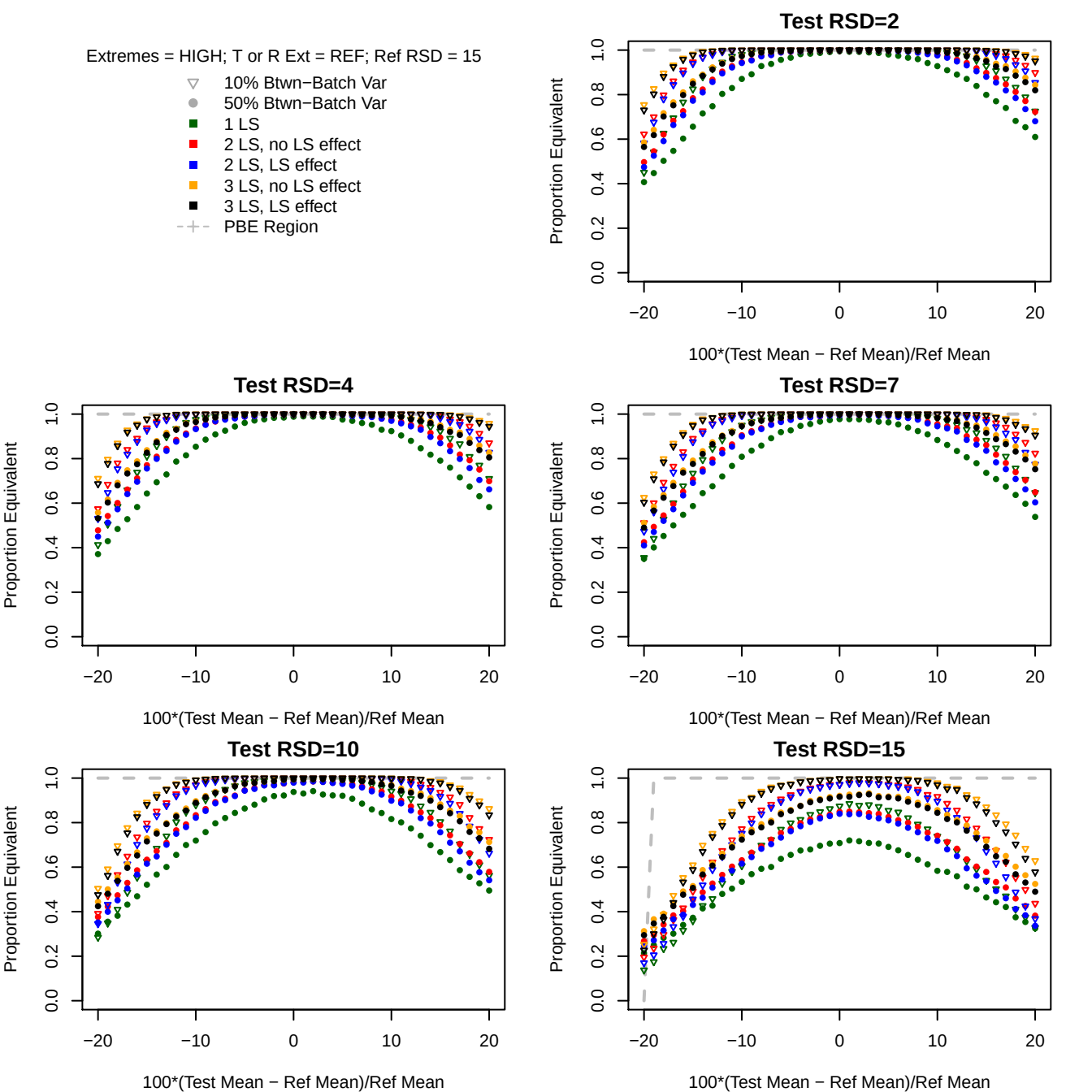
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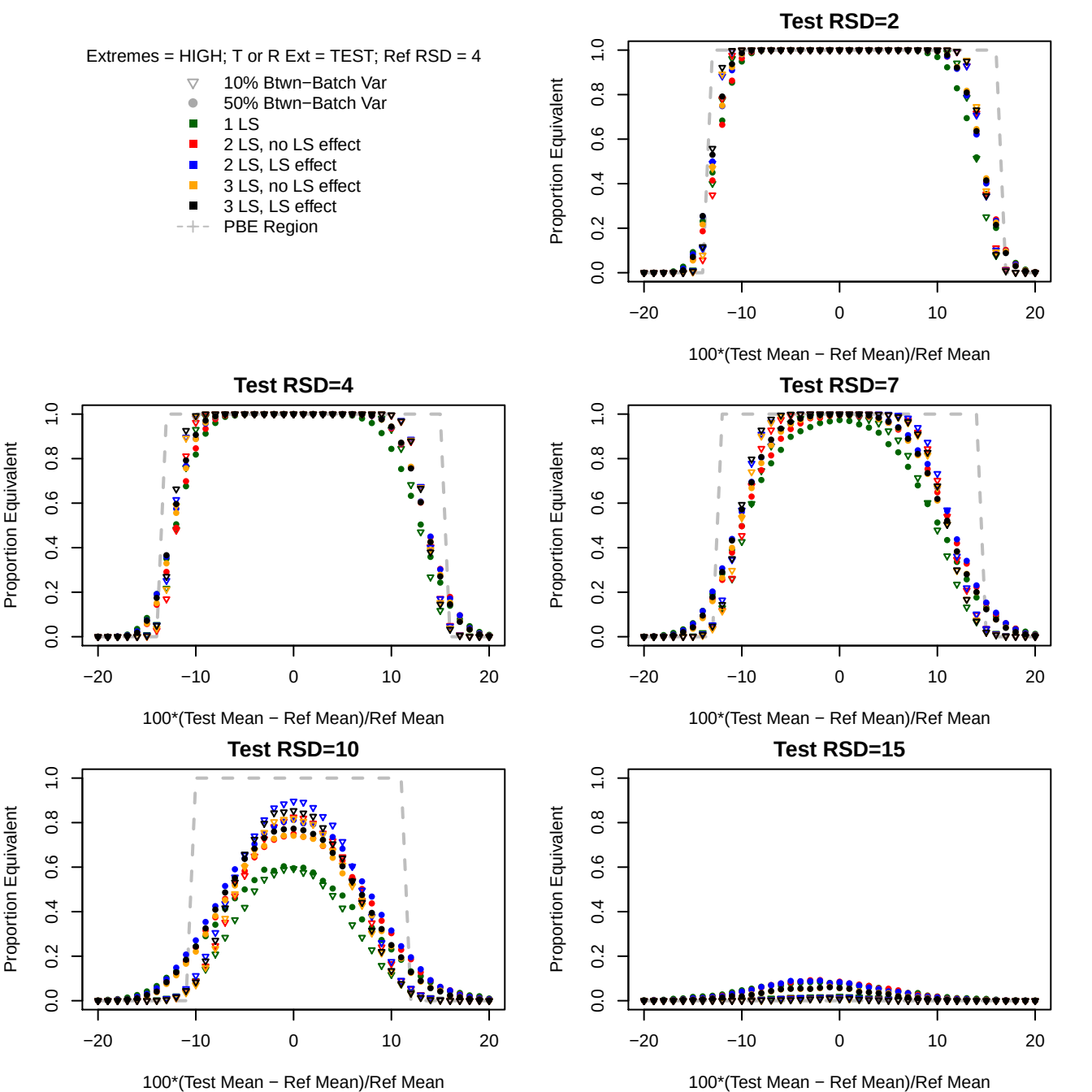
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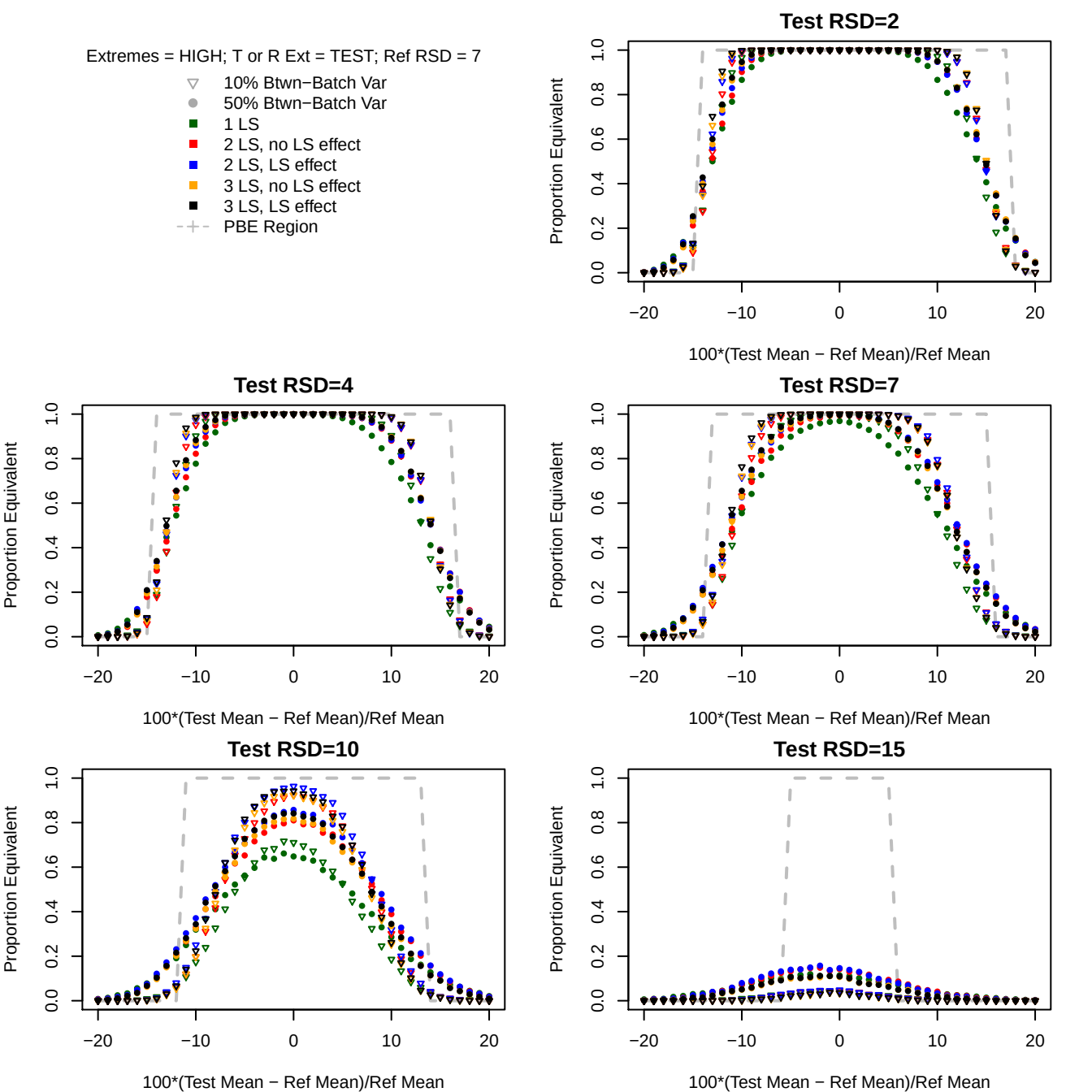
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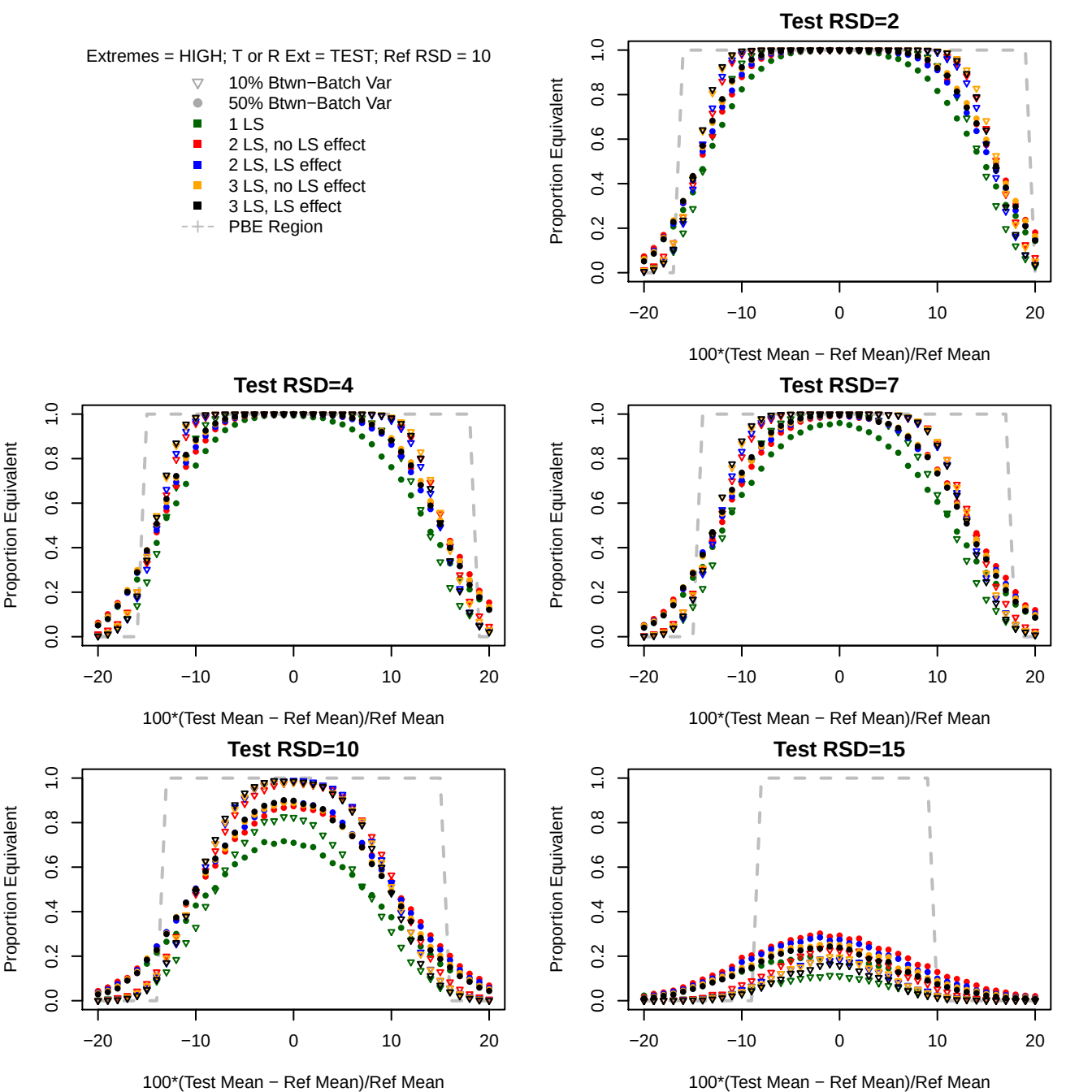
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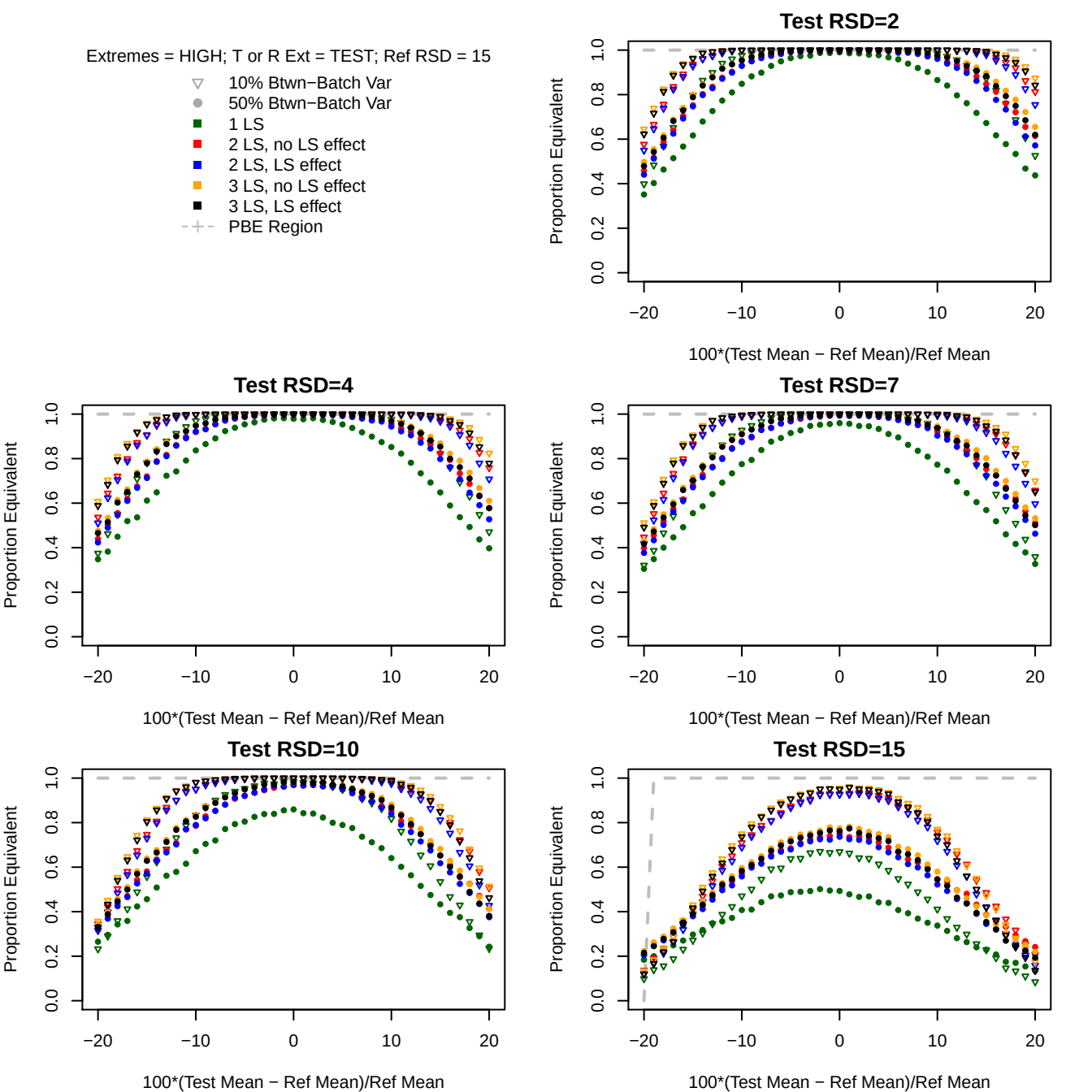
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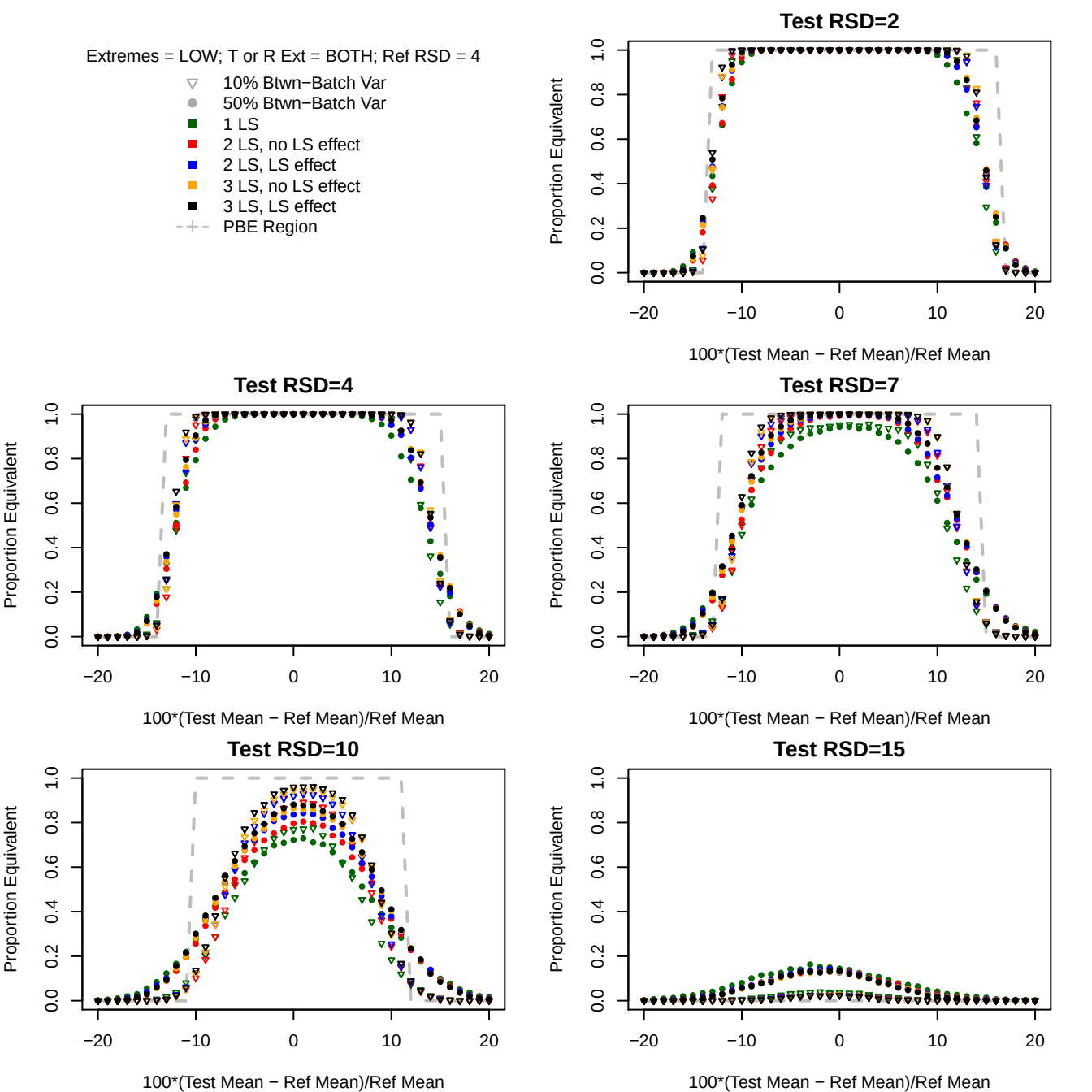
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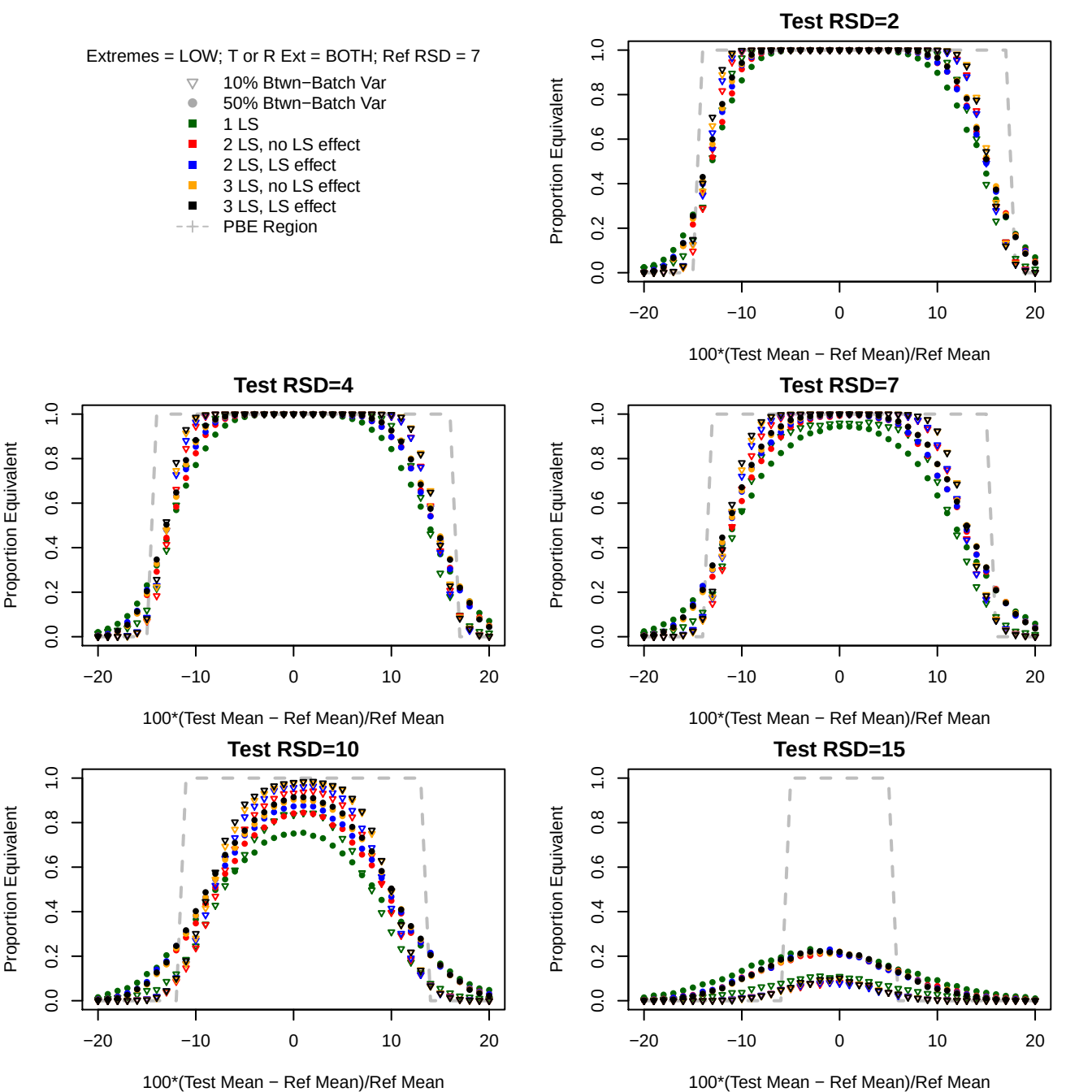
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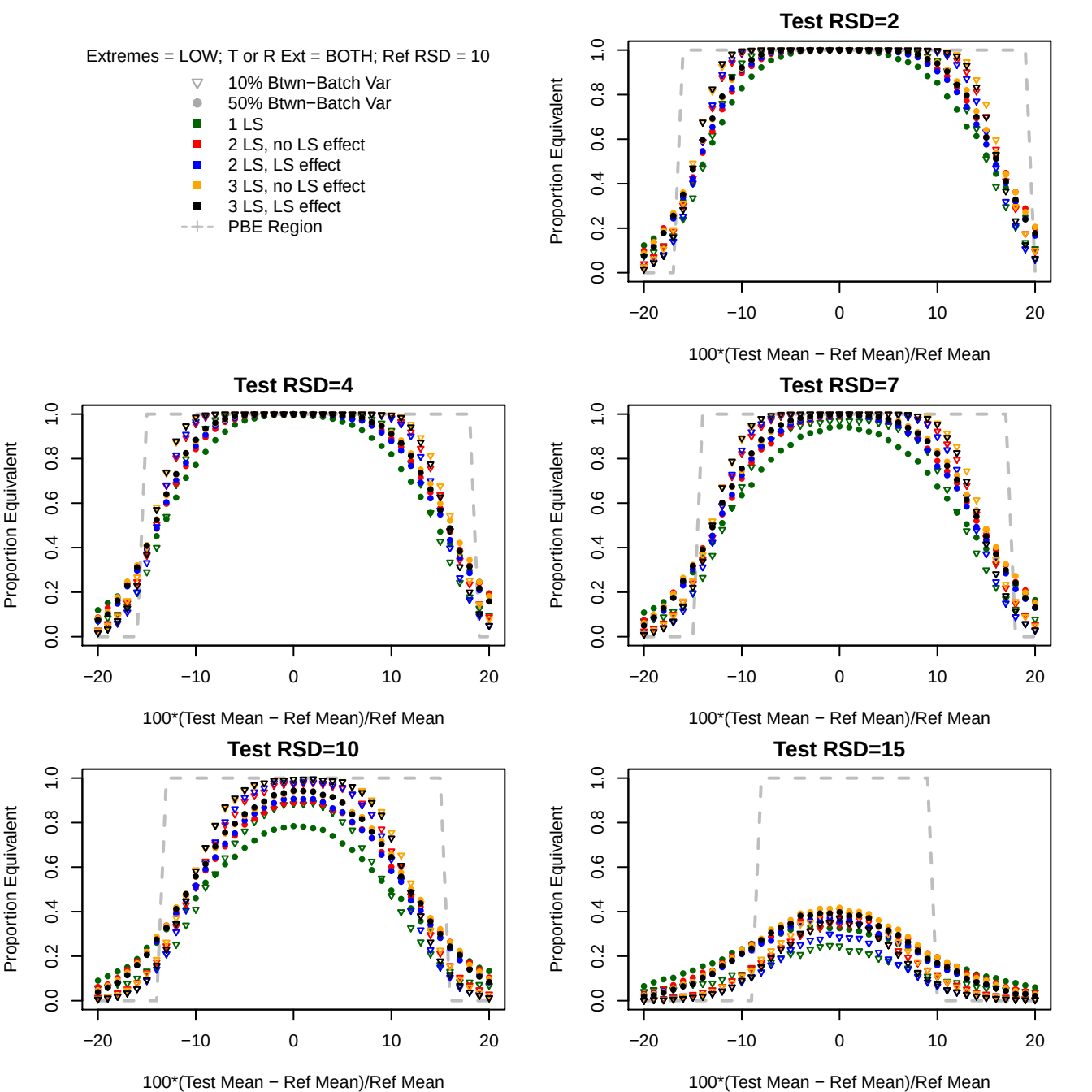
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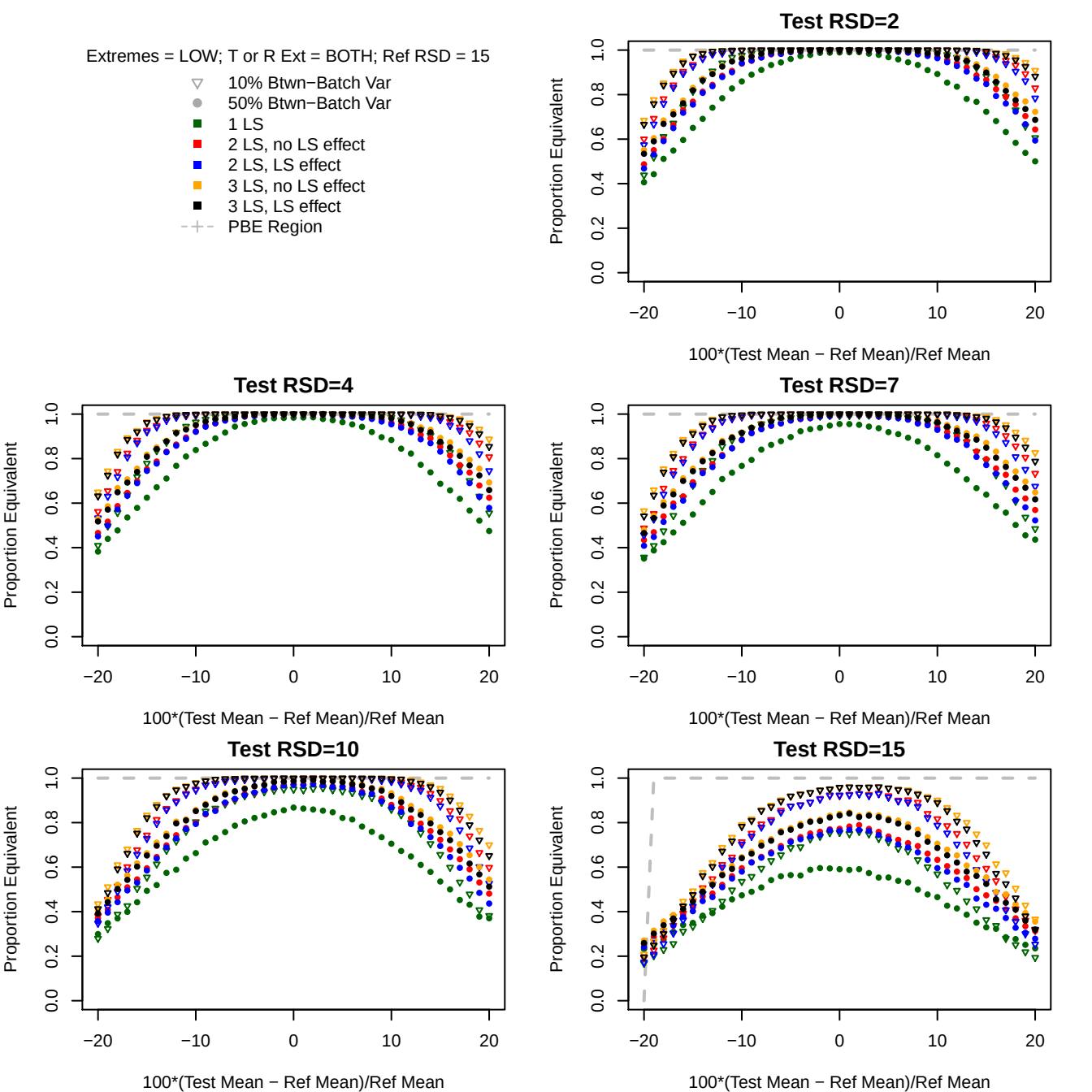
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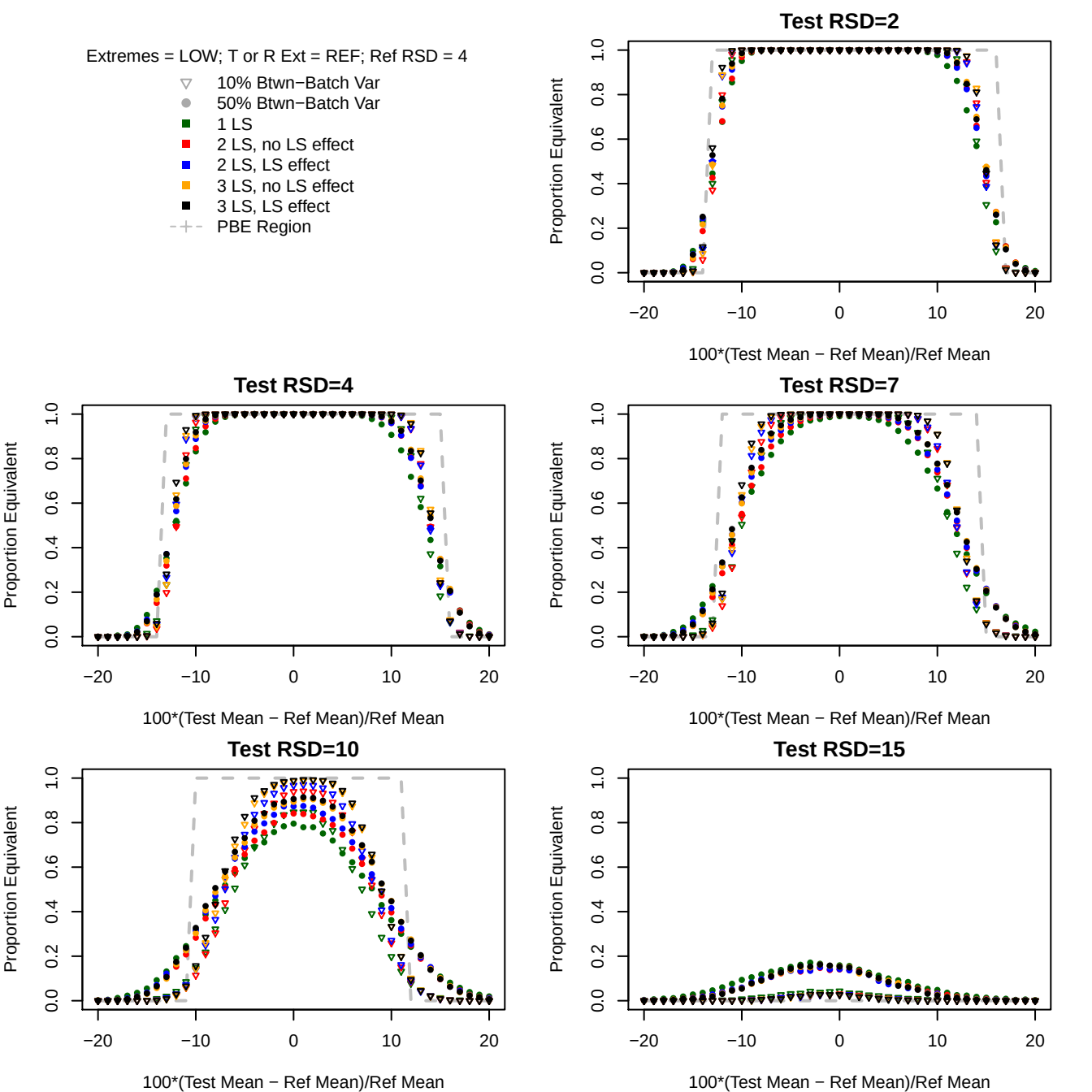
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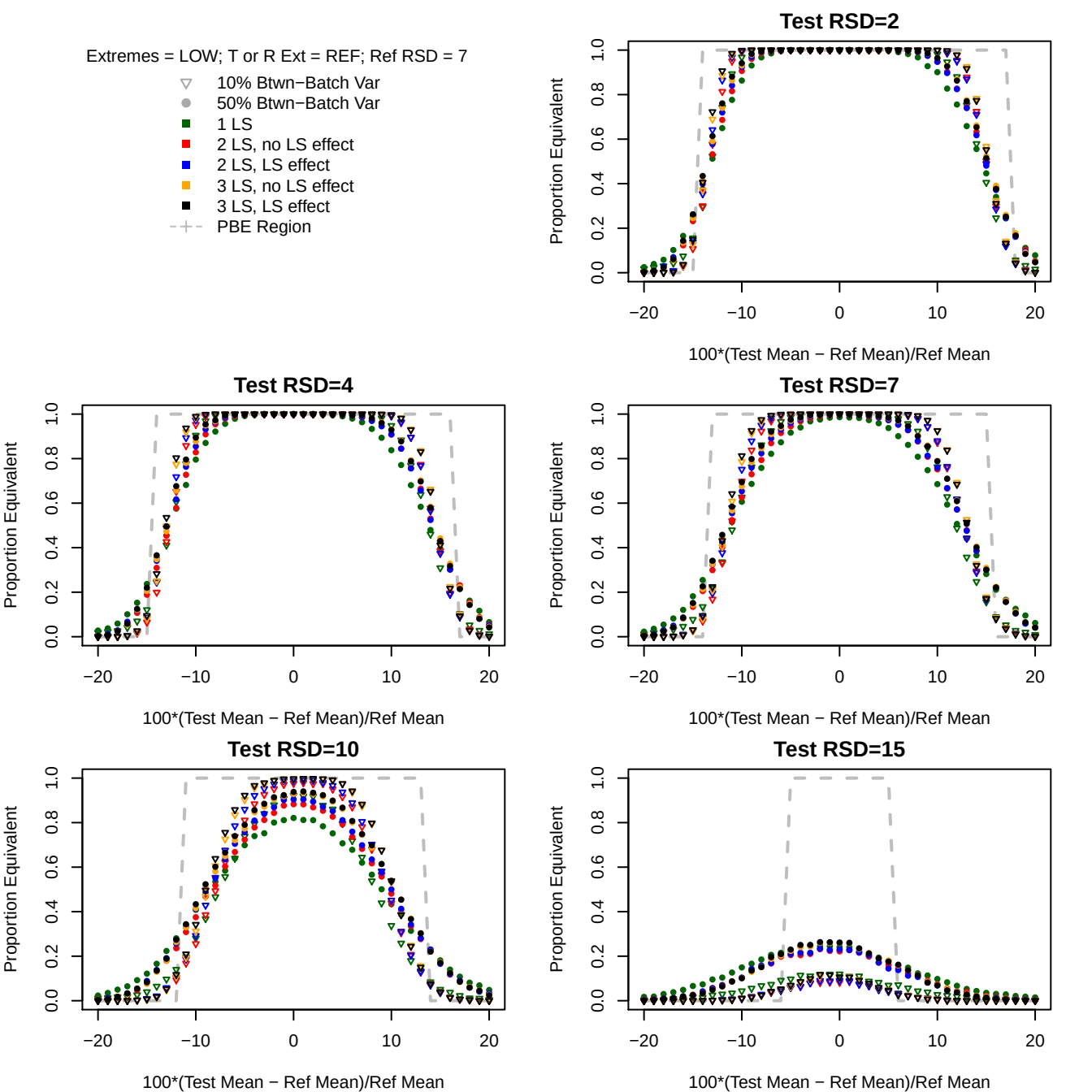
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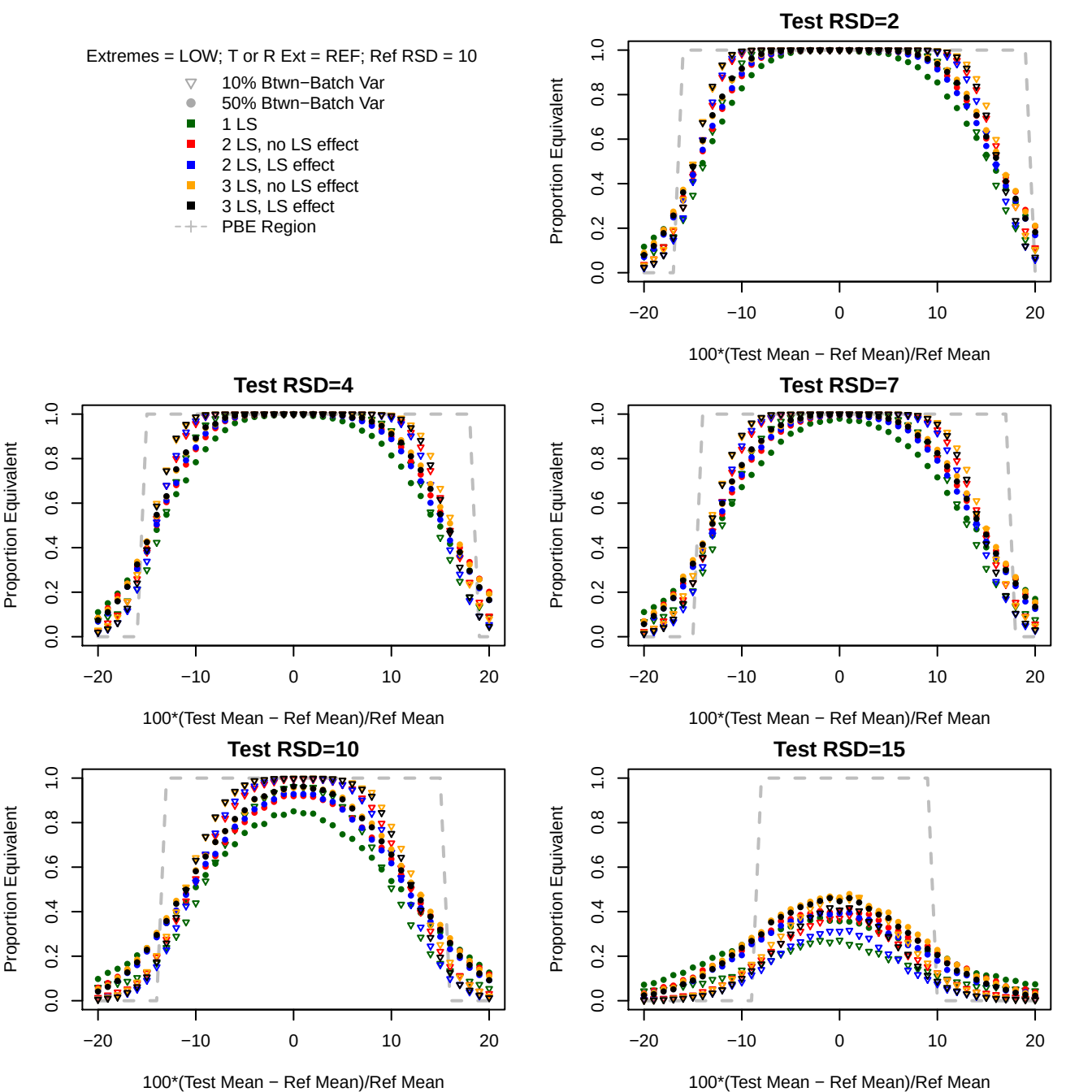
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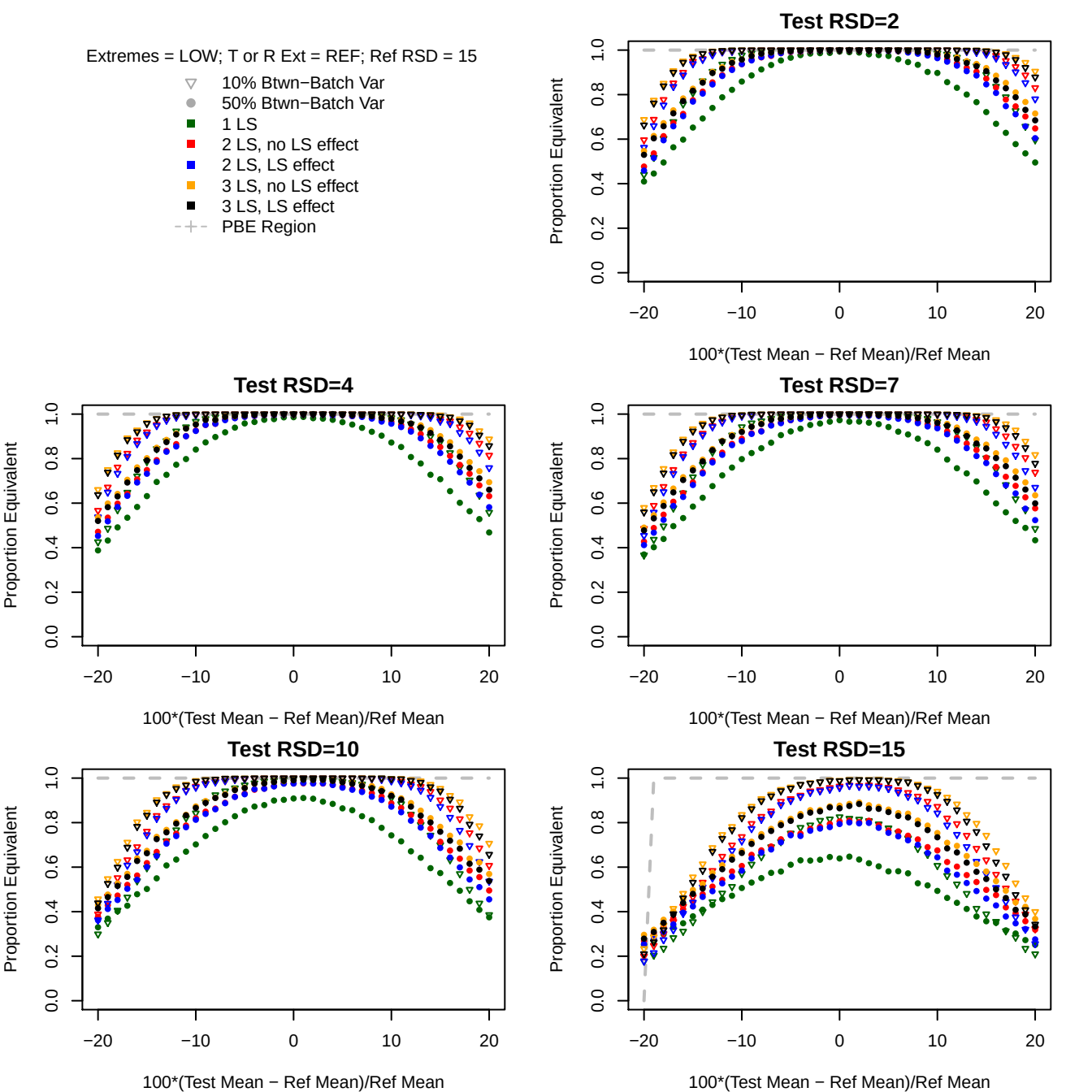
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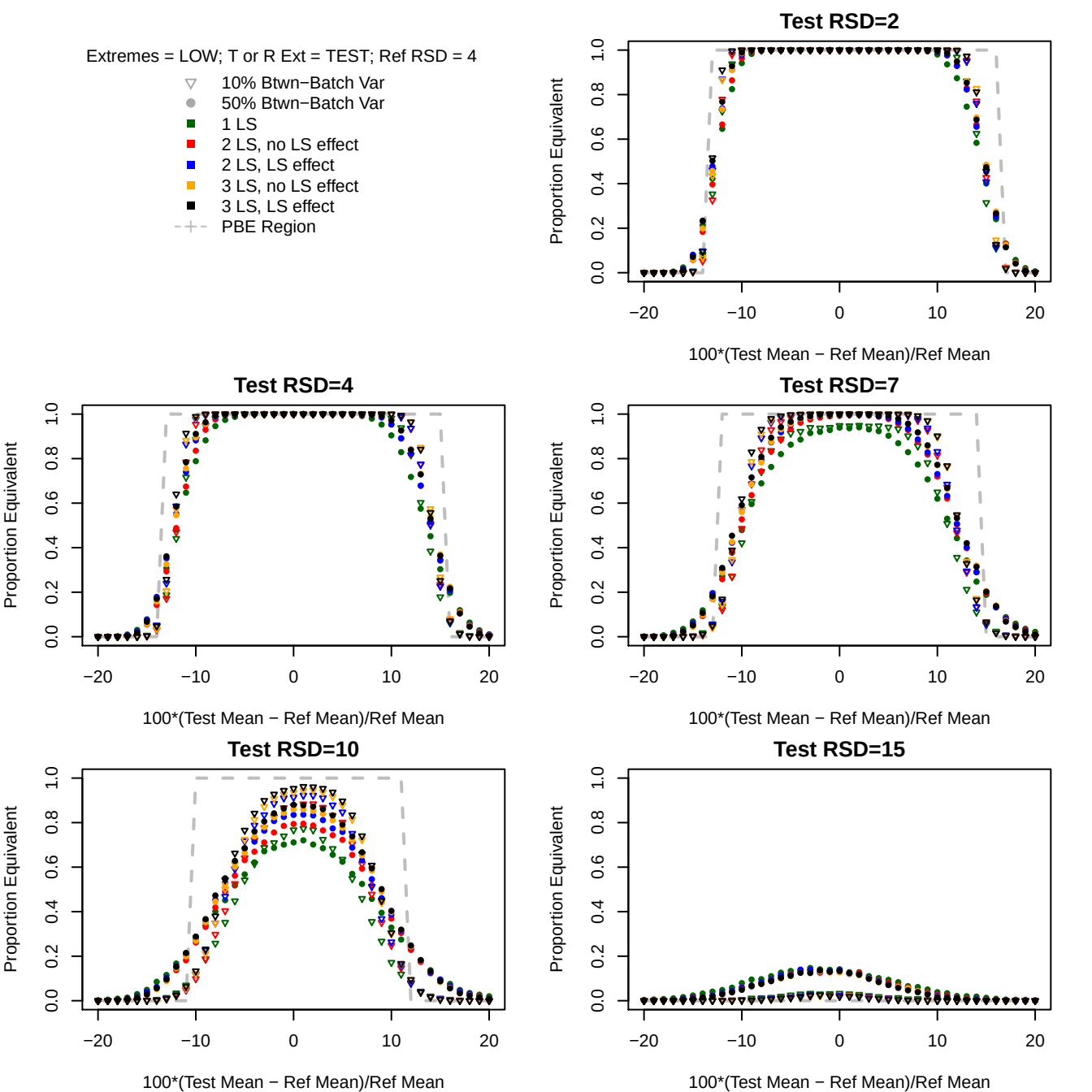
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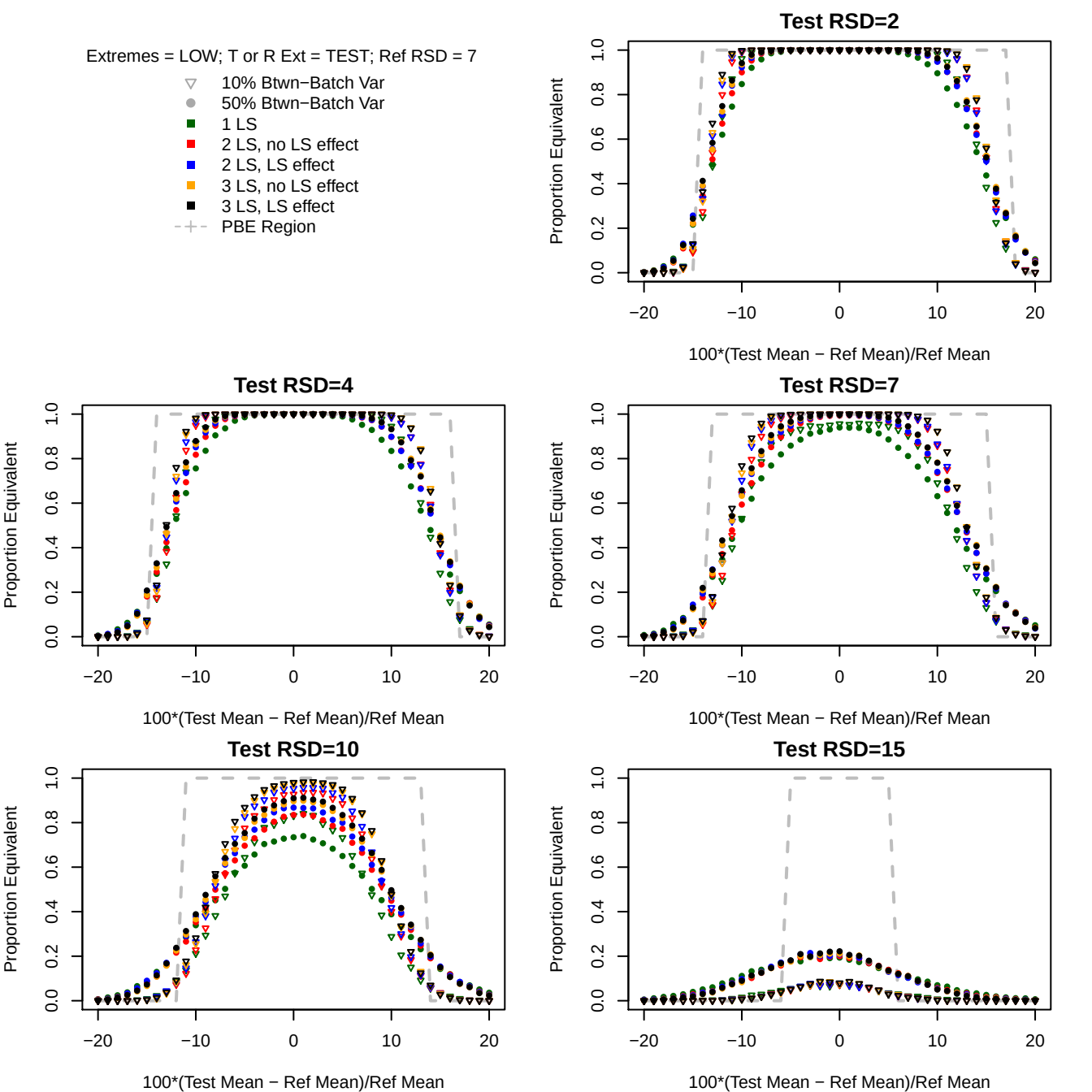
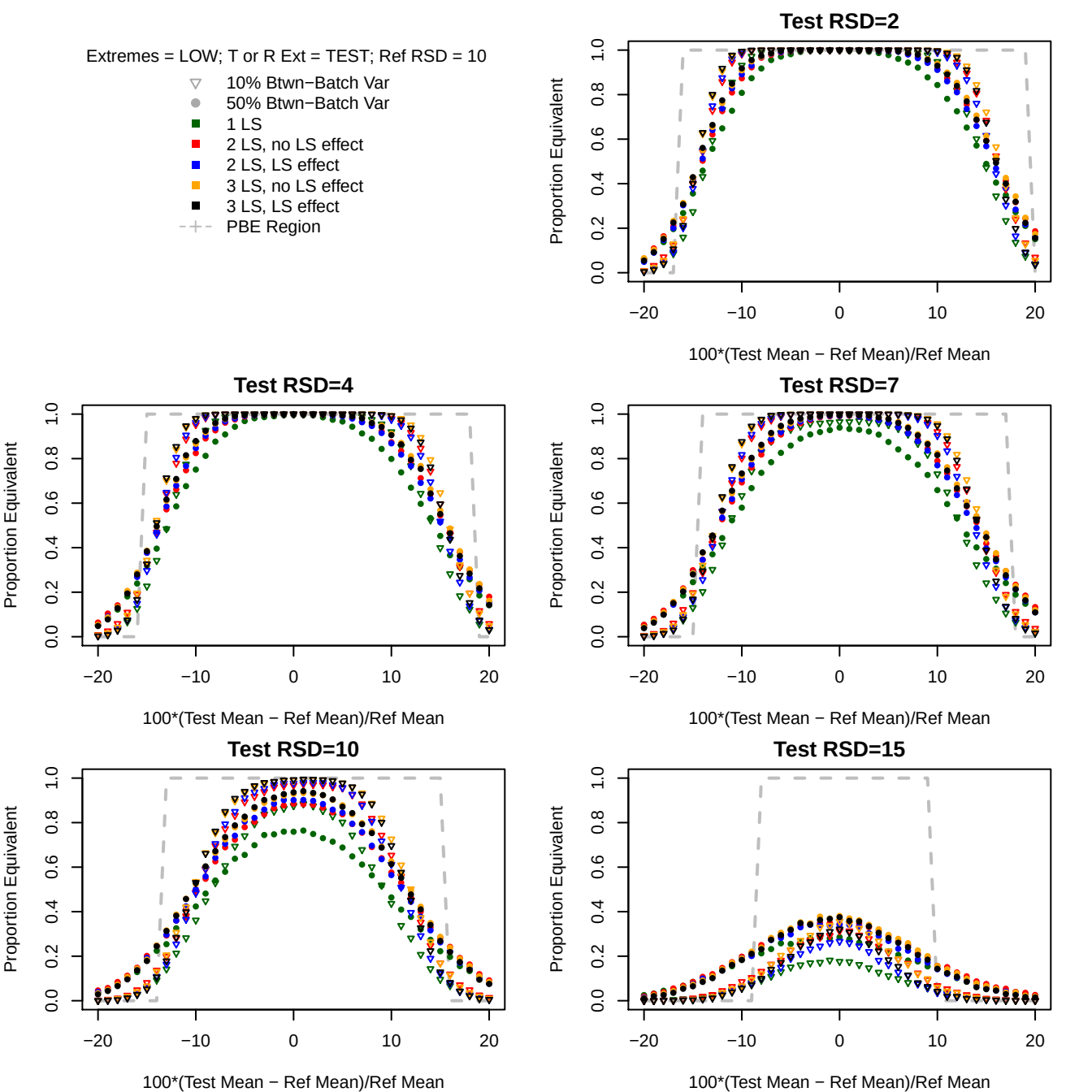
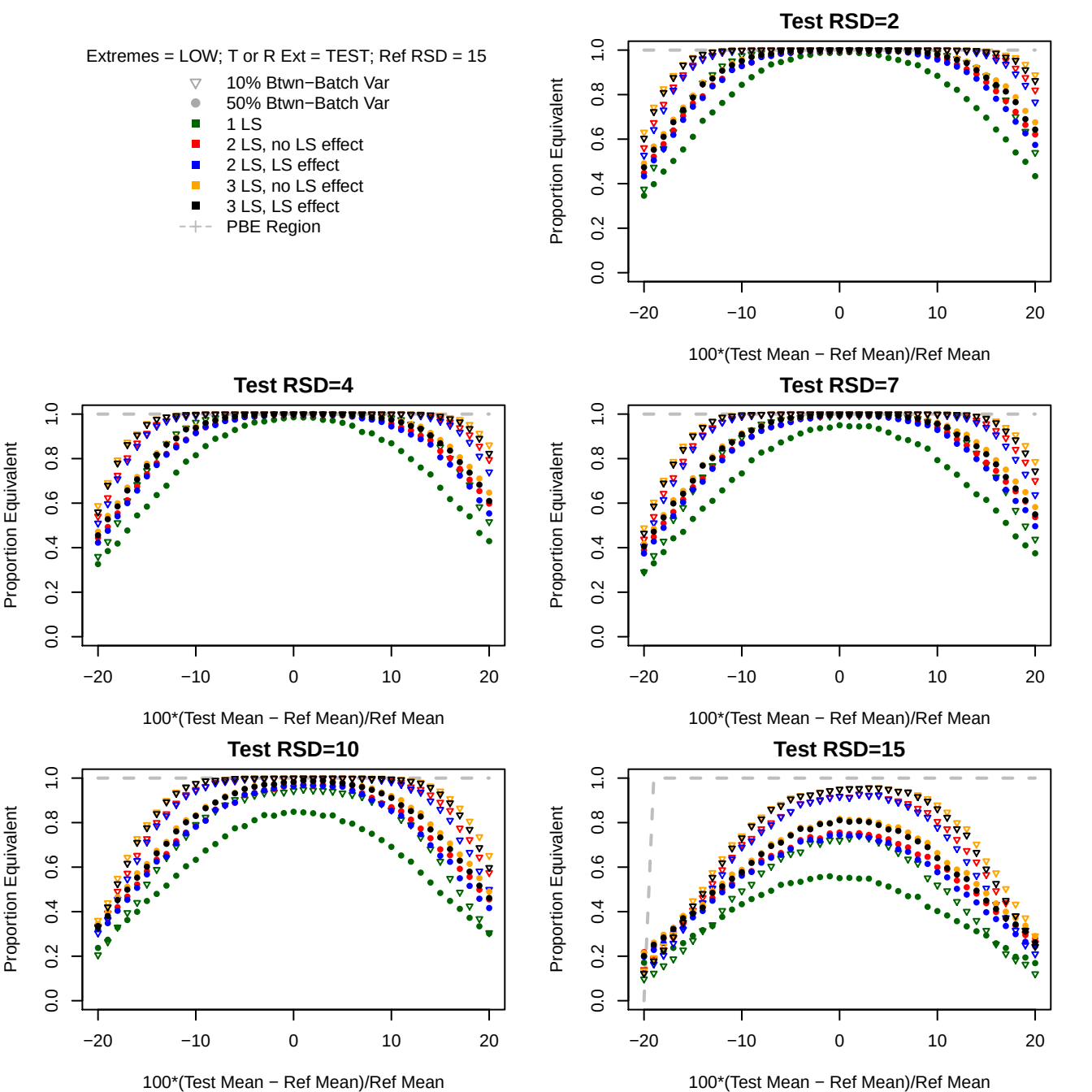
20
100*(Test Mean − Ref Mean)/Ref Mean


Extremes = LOW; T or R Ext = TEST; Ref RSD = 7
10% Btwn−Batch Var
50% Btwn−Batch Var
1 LS
2 LS, no LS effect
2 LS, LS effect
3 LS, no LS effect
3 LS, LS effect
PBE Region
Test RSD=2
Test RSD=4
Test RSD=7
Test RSD=10
Test RSD=15
Proportion Equivalent
0.0
0.2
0.4
0.6
0.8
1.0
−20
−10
0
10
20
100*(Test Mean − Ref Mean)/Ref Mean


Extremes = LOW; T or R Ext = TEST; Ref RSD = 10
10% Btwn−Batch Var
50% Btwn−Batch Var
1 LS
2 LS, no LS effect
2 LS, LS effect
3 LS, no LS effect
3 LS, LS effect
PBE Region
Test RSD=2
Test RSD=4
Test RSD=7
Test RSD=10
Test RSD=15
Proportion Equivalent
0.0
0.2
0.4
0.6
0.8
1.0
−20
−10
0
10
20
100*(Test Mean − Ref Mean)/Ref Mean


Extremes = LOW; T or R Ext = TEST; Ref RSD = 15
10% Btwn−Batch Var
50% Btwn−Batch Var
1 LS
2 LS, no LS effect
2 LS, LS effect
3 LS, no LS effect
3 LS, LS effect
PBE Region
Test RSD=2
Test RSD=4
Test RSD=7
Test RSD=10
Test RSD=15
Proportion Equivalent
0.0
0.2
0.4
0.6
0.8
1.0
−20
−10
0
10
20
100*(Test Mean − Ref Mean)/Ref Mean