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Supplementary

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A Central Window Algorithm for Explicit Goldbach Representations Certified Examples Up To 10^700

Bouchaib Bahbouhi*

Independent Researcher, Nantes, France

***Correspondence:** Bouchaib Bahbouhi, Independent Researcher, Nantes, France, E-mail: bahbouhi.bouchaib7777@gmail.com; DOI: https://doi.org/10.56147/aaiet.2.1.116

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Supplementary-Some Example of Certified Prime Pairs of Goldbach

10^{10}

p = 71
q = 9999999929

10^{50}

p = 49999999999999999999999999999999999999999997081
q = 50000000000000000000000000000000000000000002919

10^{90}

p = P
499999999999999999999999999999999999999999999999999999999999999999999999999999999993313
q = P
500000000000000000000000000000000000000000000000000000000000000000000000000000000006687

10^{130}

p = PRP
4999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999984013
q = P
5000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000015987

10^{170}

p = P
49999999999999999999999999999999999999999999999999999999999

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10^{200}

p = P
4999999999

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4999999999

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9999999999999999999999999999999999999999999999999932679761759107
q= PRP
5000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000006732
0238240893

10^{220}

p = PRP
4999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999978889
q = PRP
5000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000021111

10^{280}

p = PRP
4999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999994384
3
q = PRP
5000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000005615
7

10^{300}

Candidate 1

p = PRP
4999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
99999999999995504287
q = PRP
5000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000004495713

Candidate 2

p = PRP
4999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
99999999999999862981
q = PRP
5000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
0000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000000
00000000000000137019

10^{320}

p = PRP
4999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999
9999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999999

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999999999999999999999999999999999999833089

q = PRP

500000000000