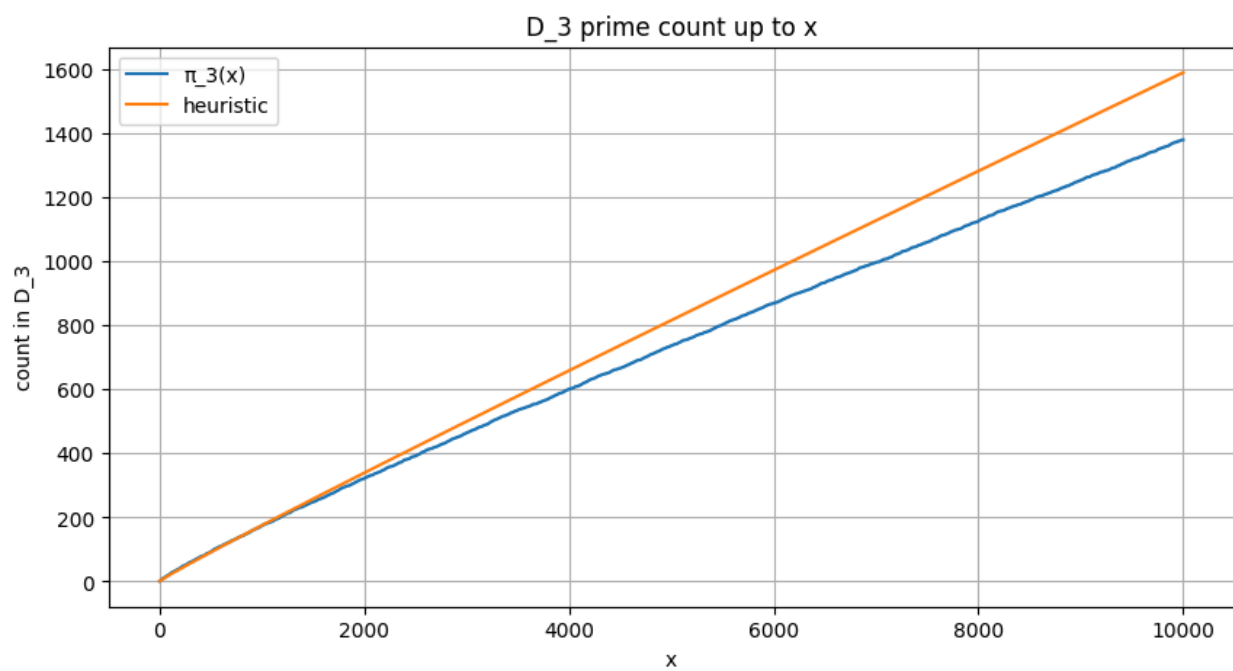
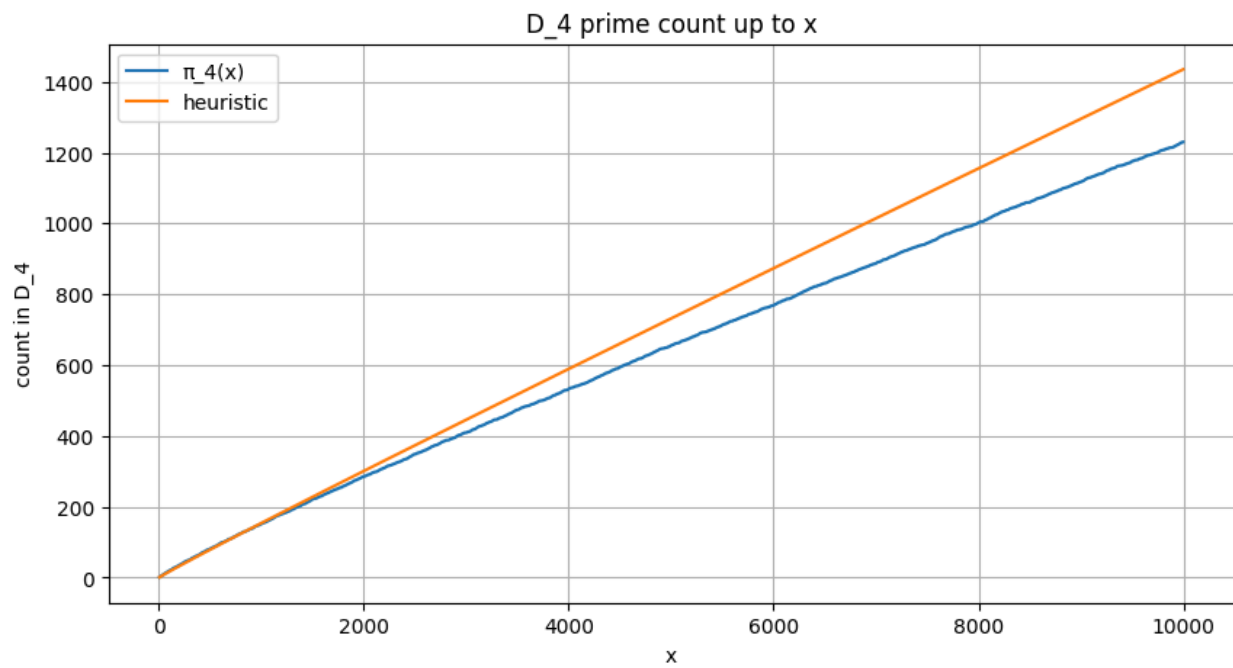


1 test primality in D_d
2 count primes and ratio
3 compare with Dirichlet expectation
4 graph $\pi_d(x)$ and heuristic + MAPE vs d
your choice 4
enter N 10000
enter min d 3
enter max d 100

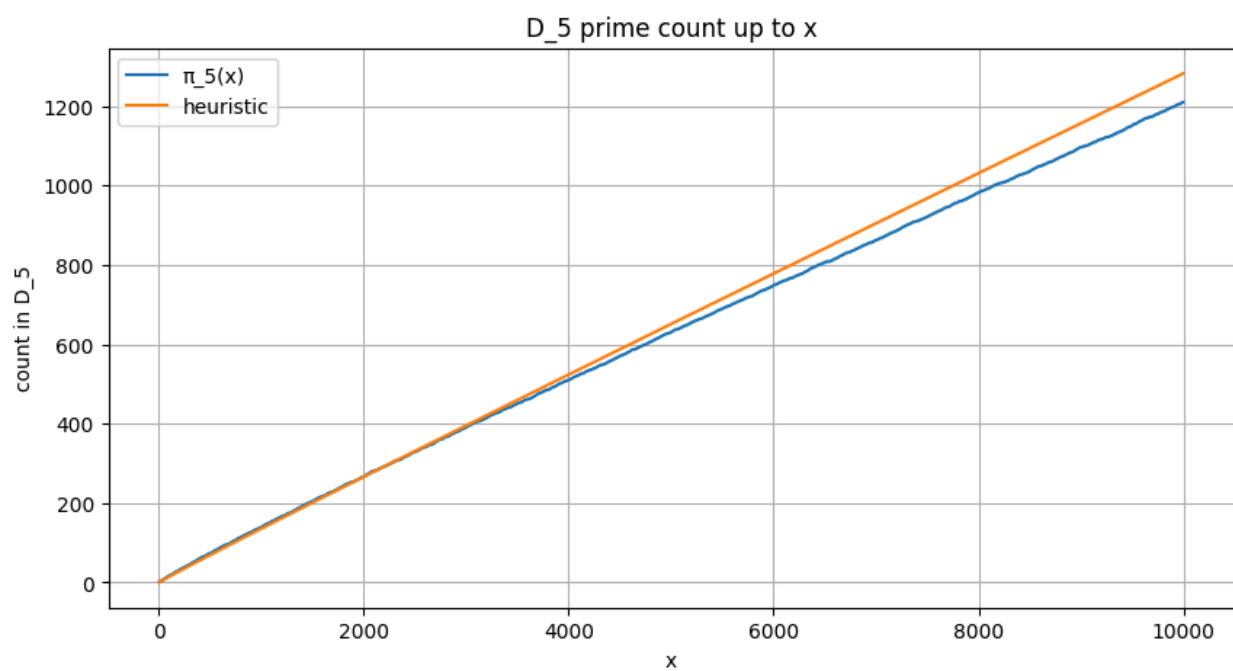
d MAPE_heur
3 9.05



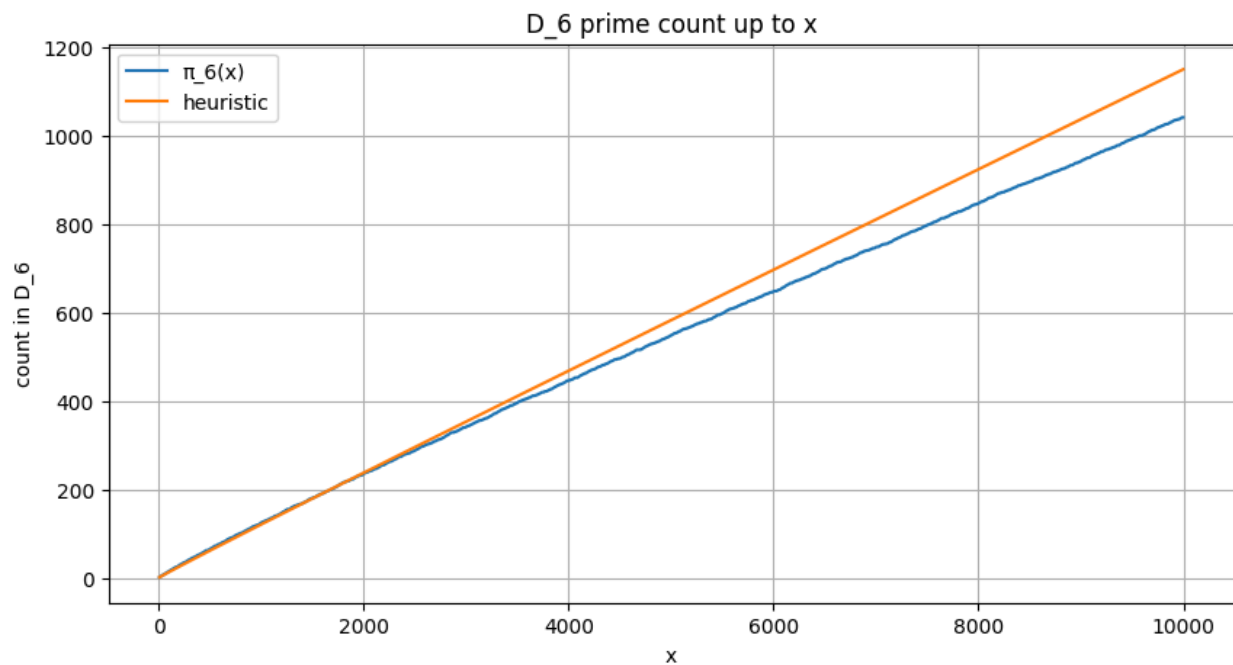
4 9.76



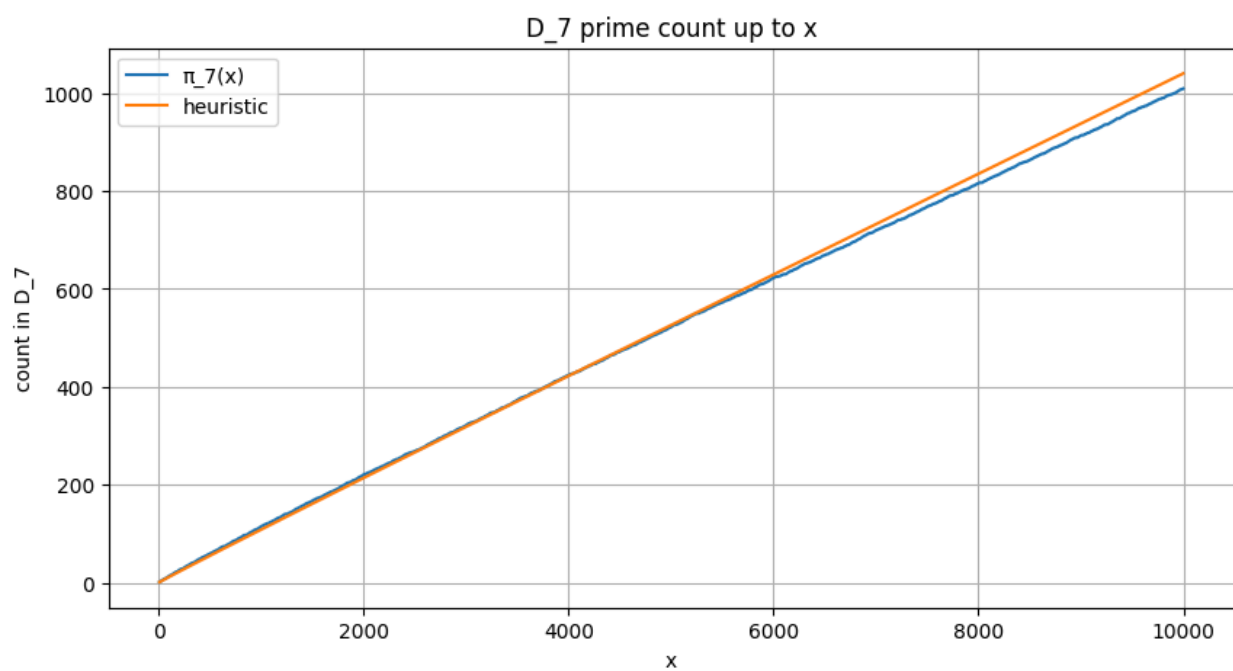
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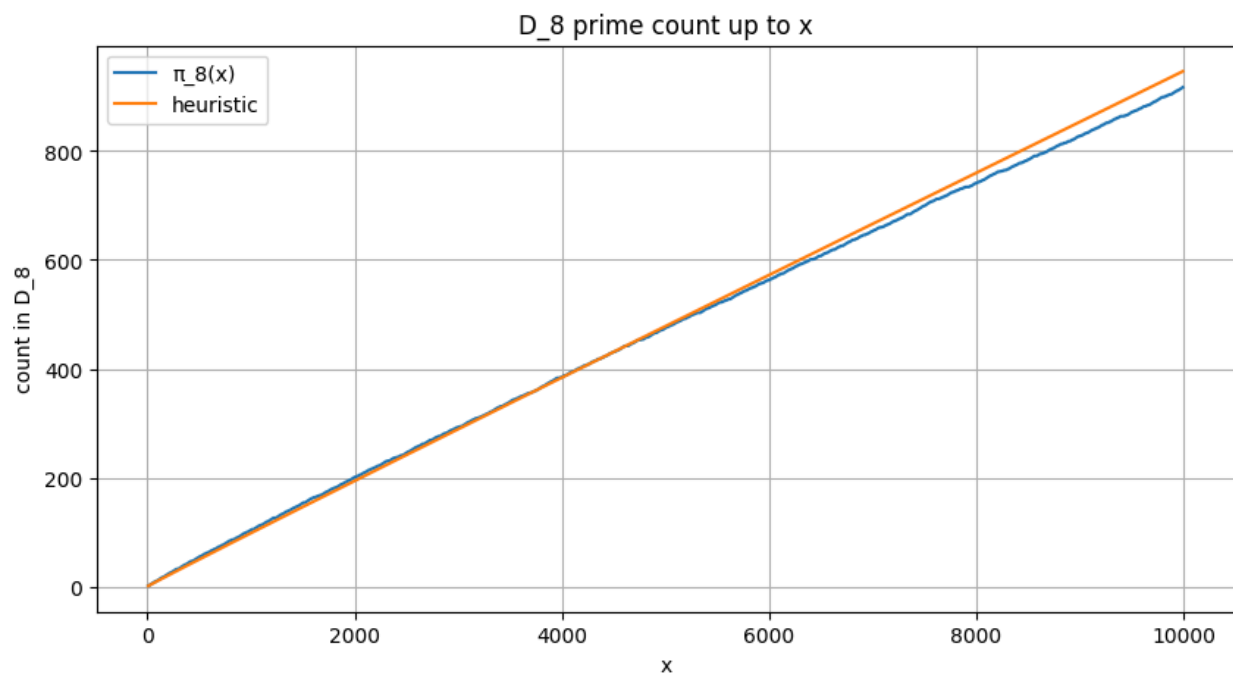
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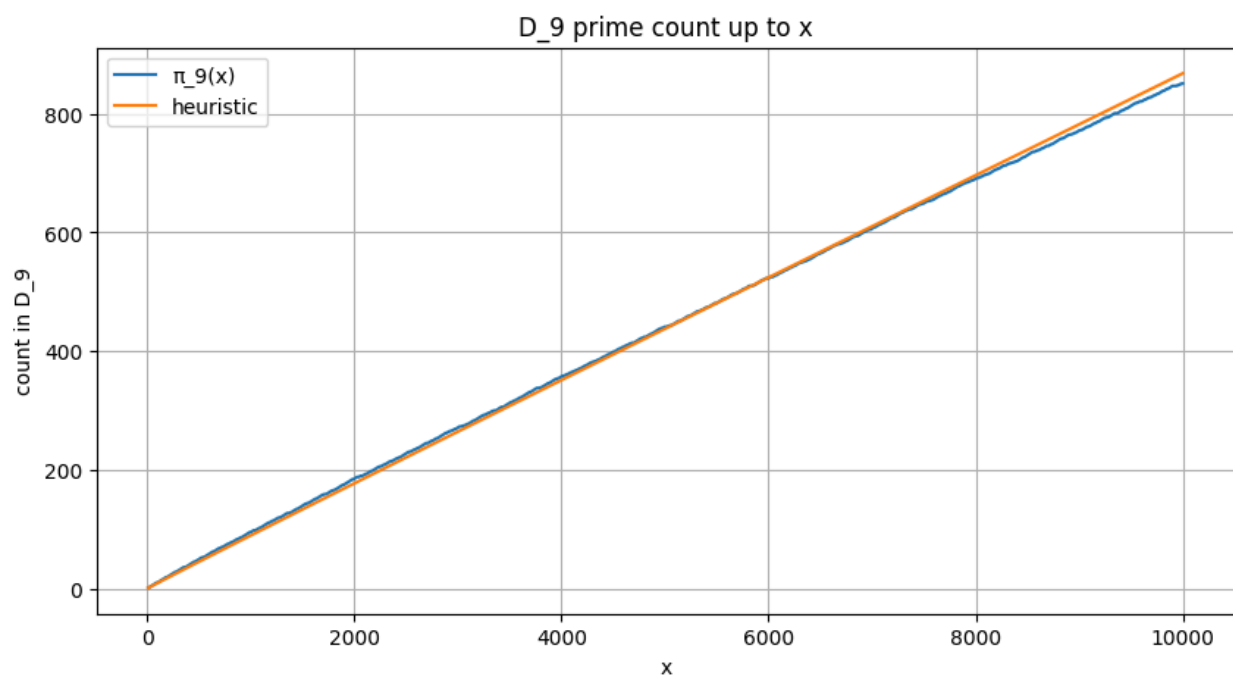
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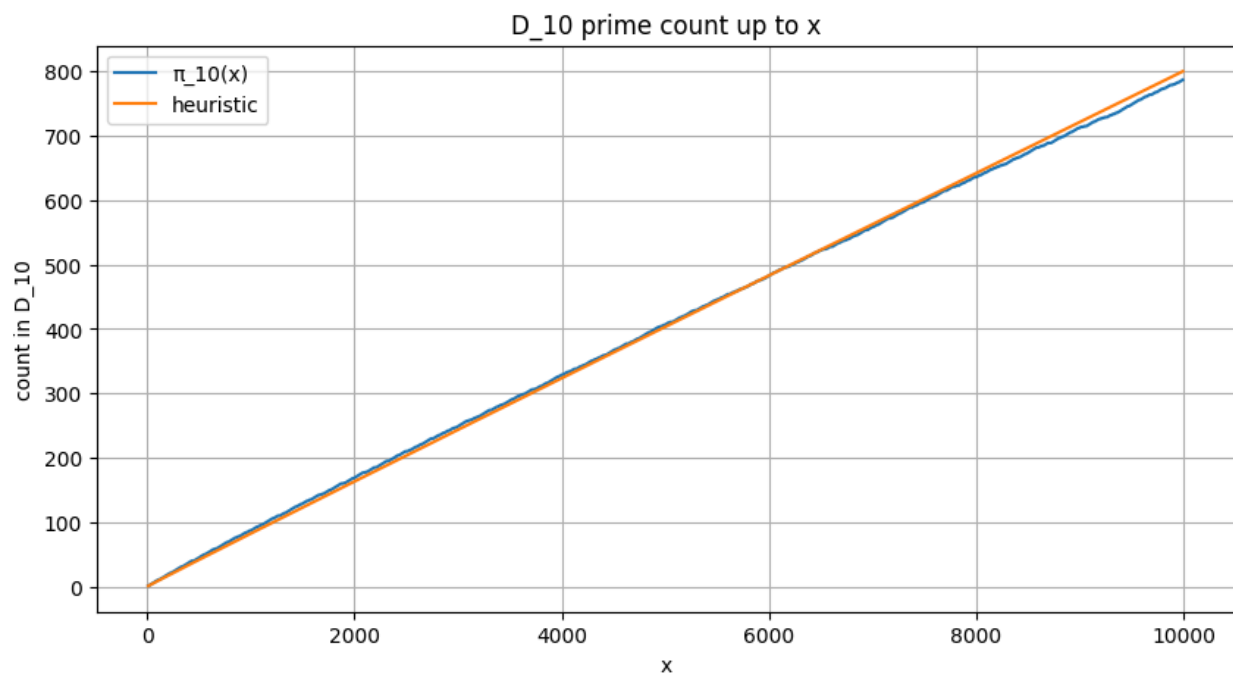
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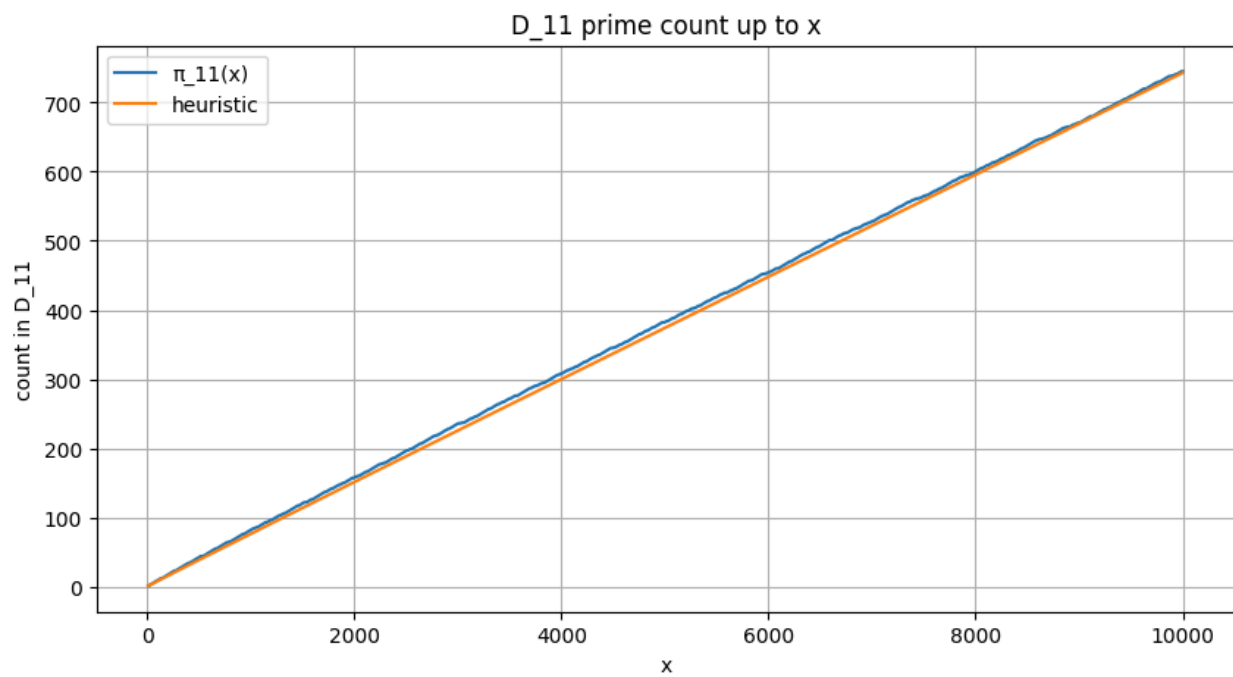
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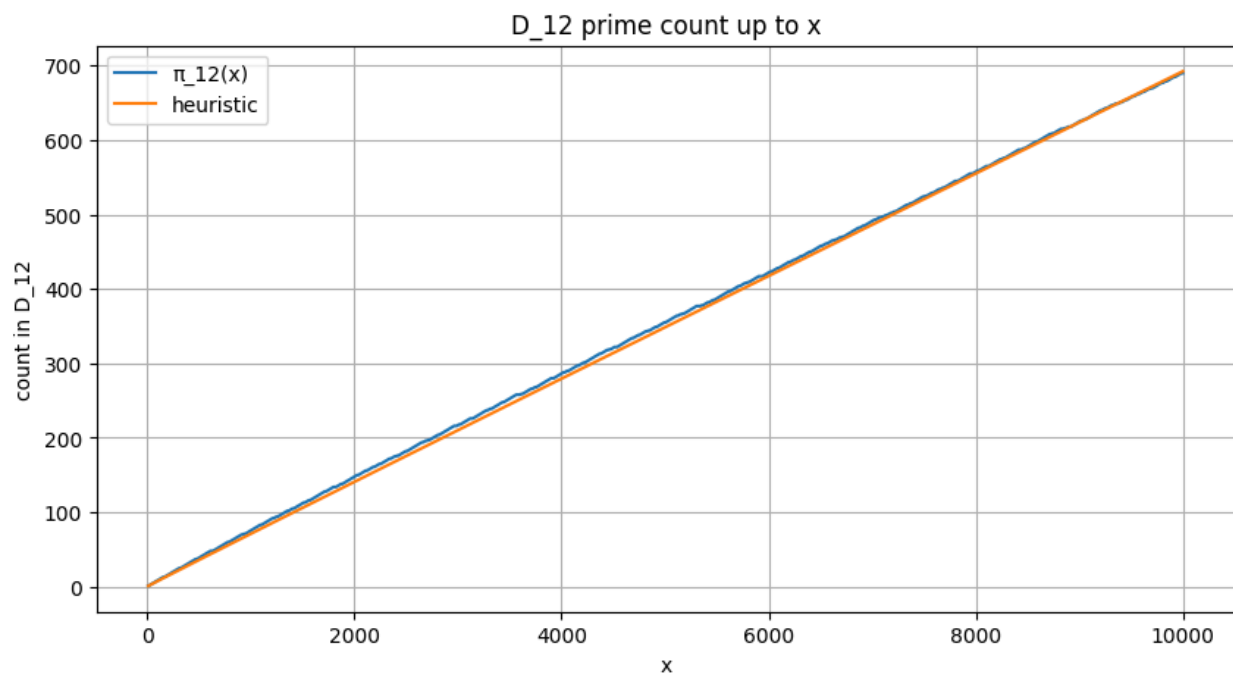
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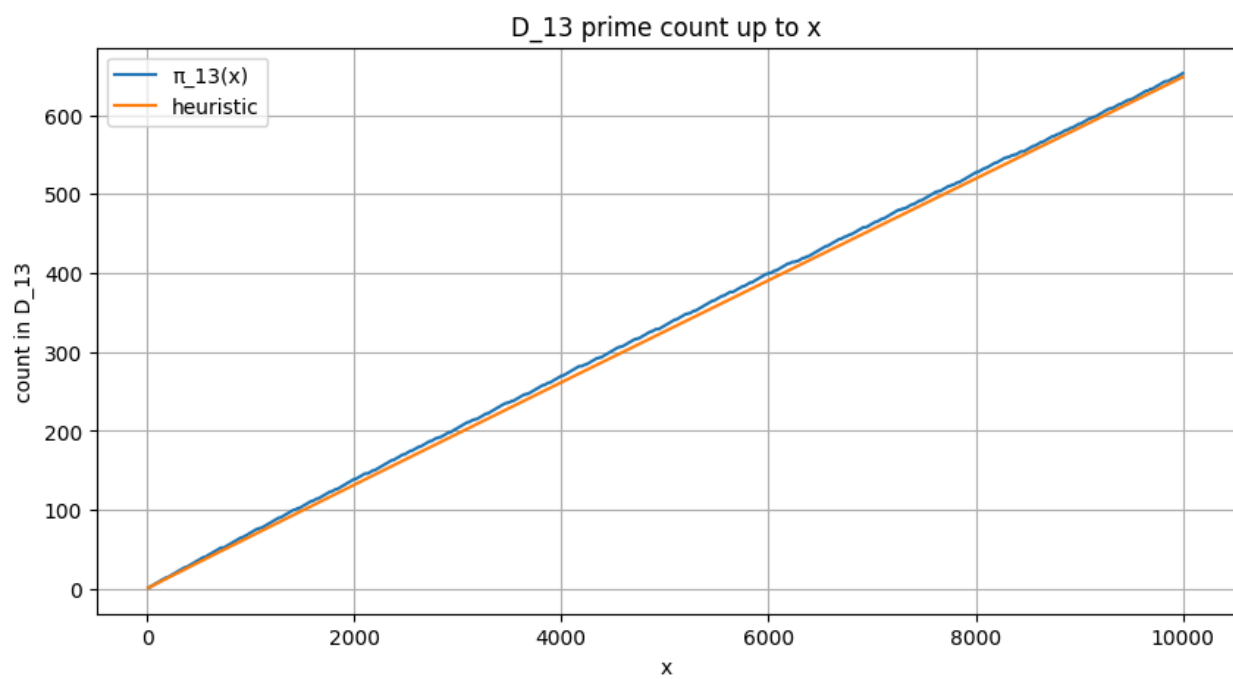
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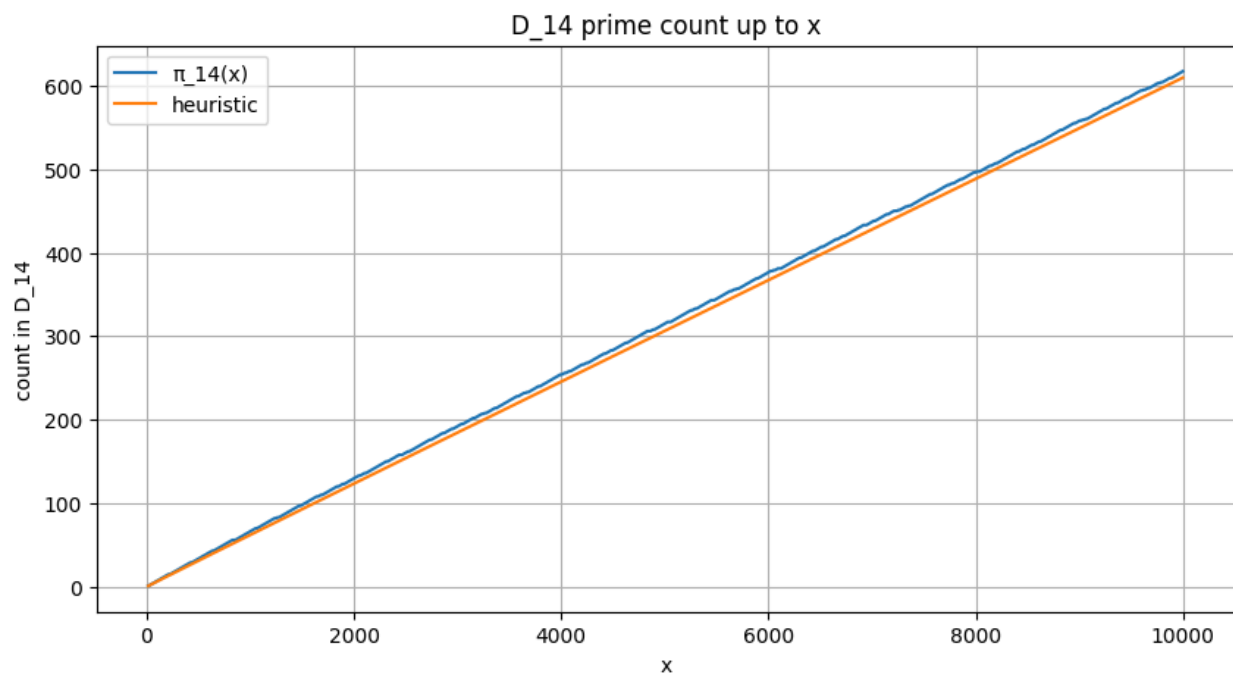
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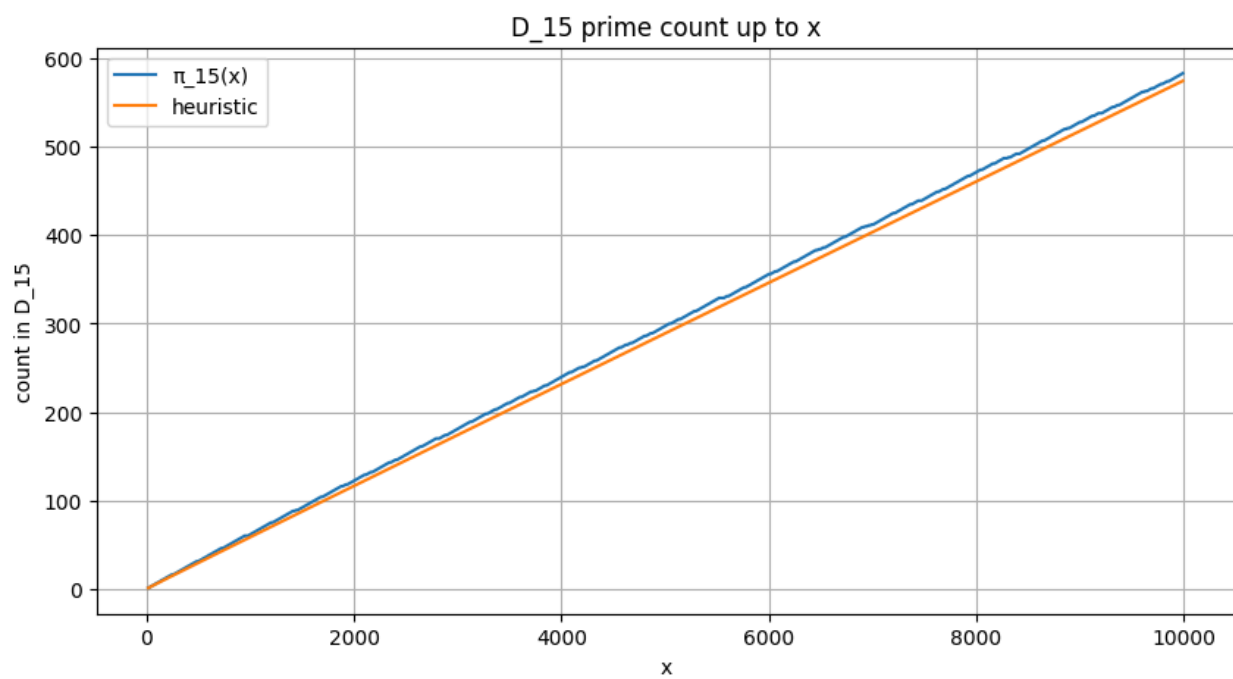
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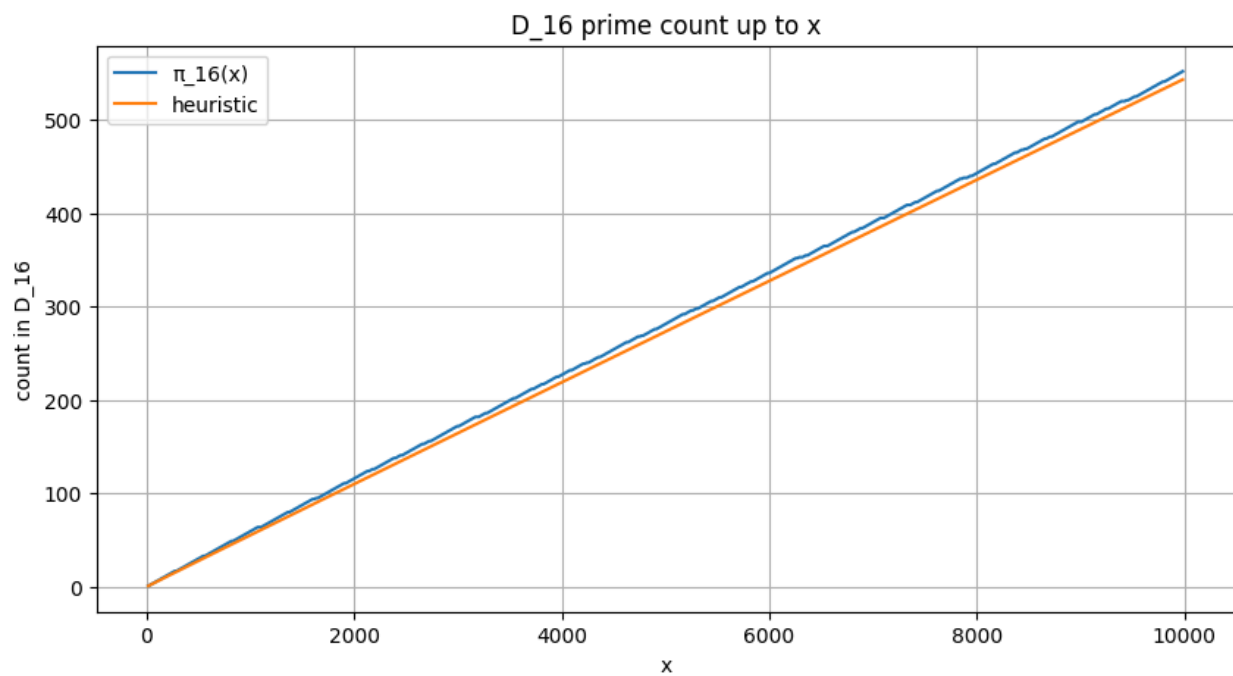
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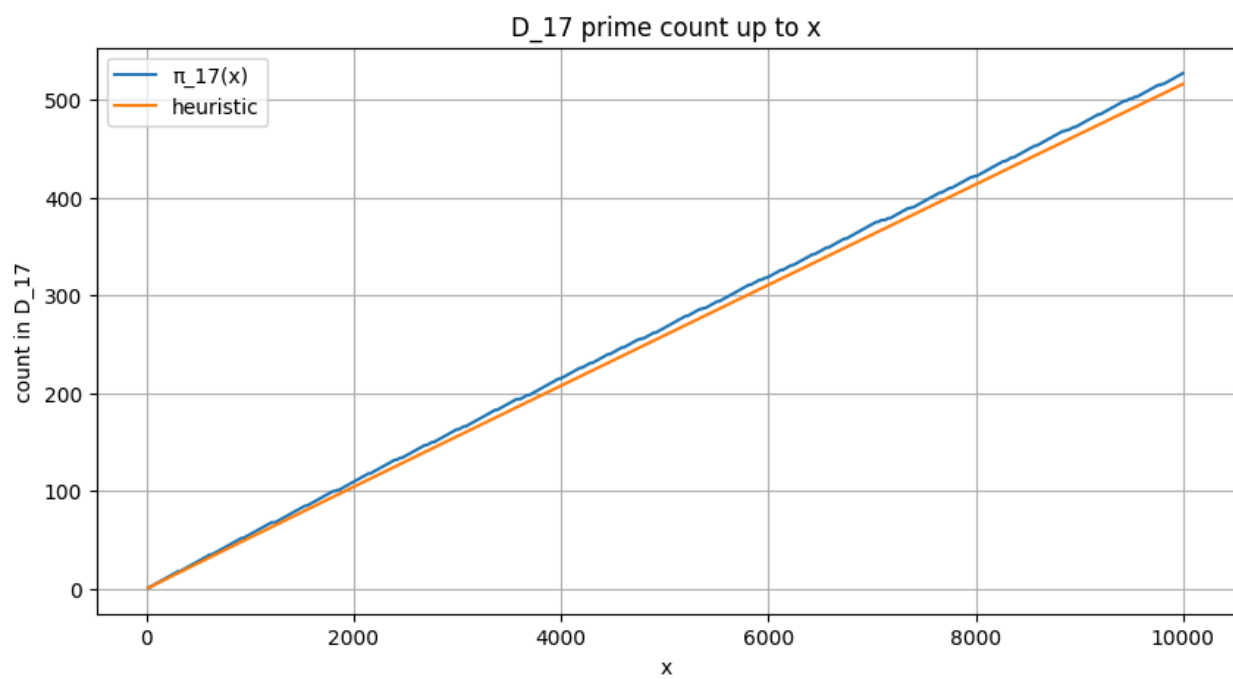
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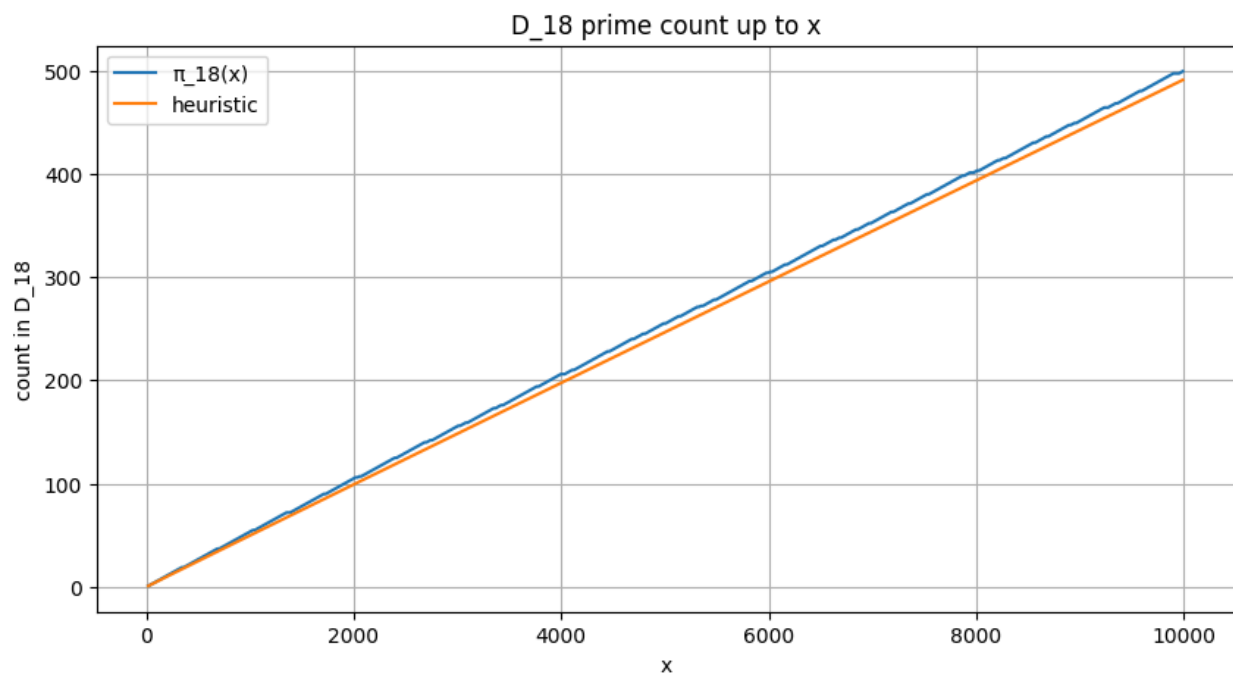
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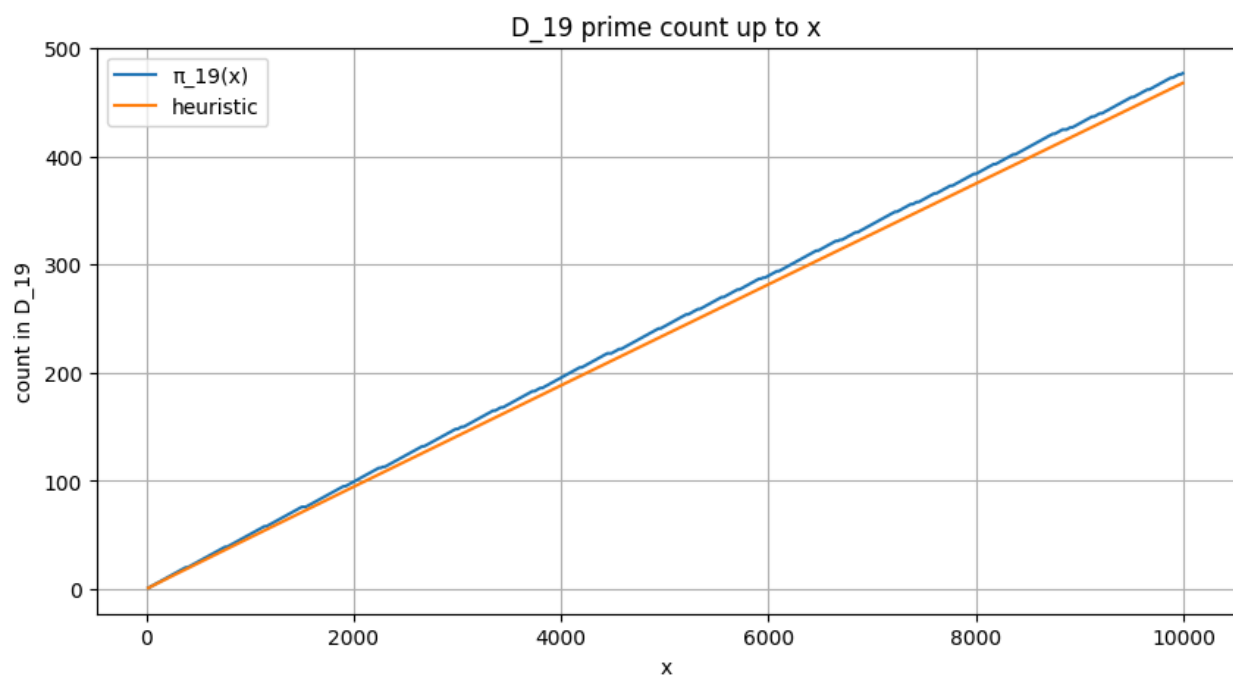
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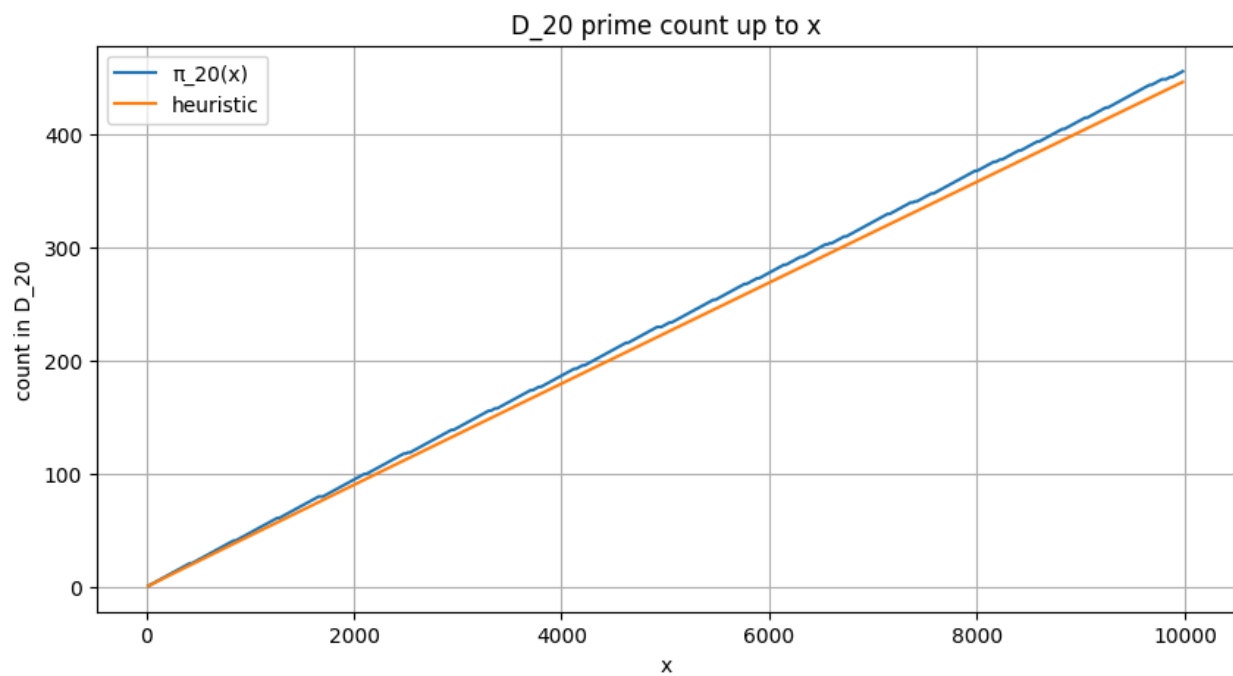
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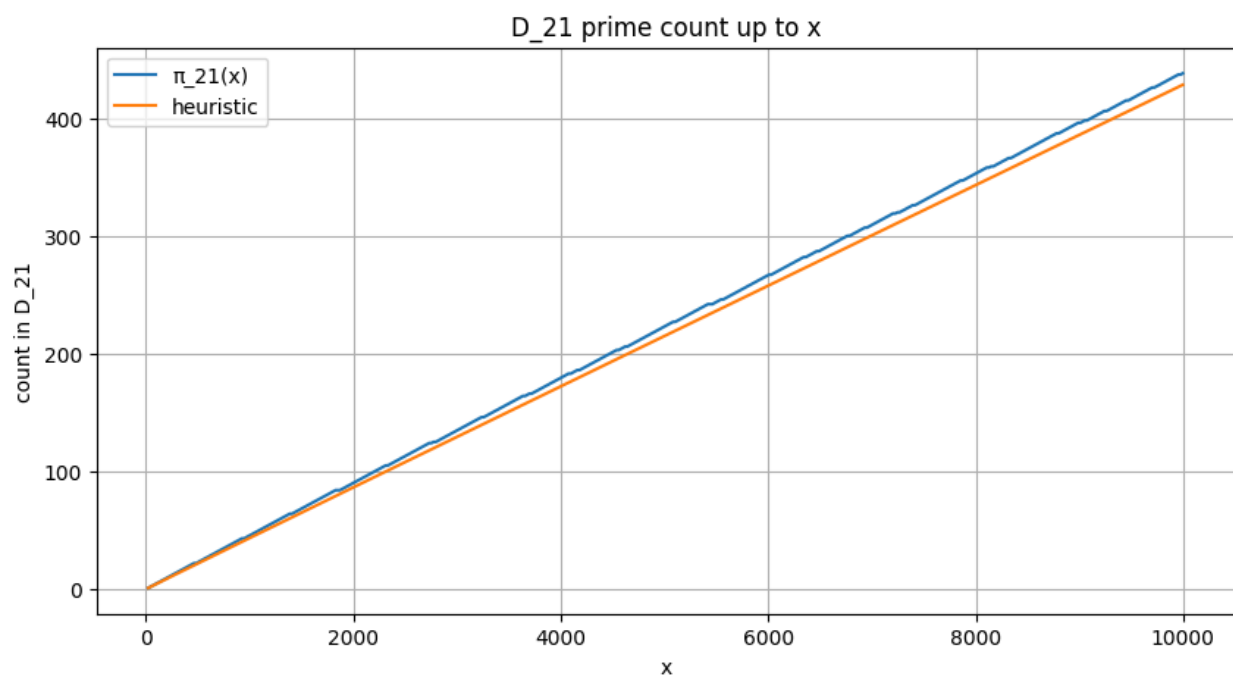
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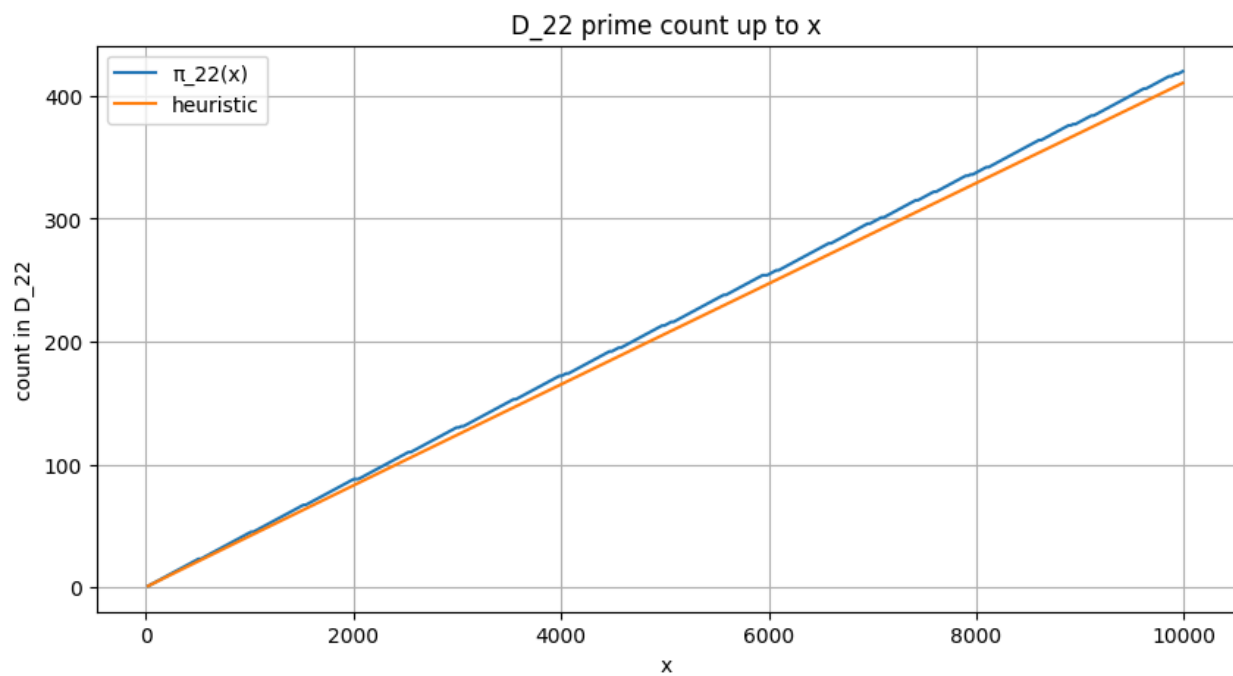
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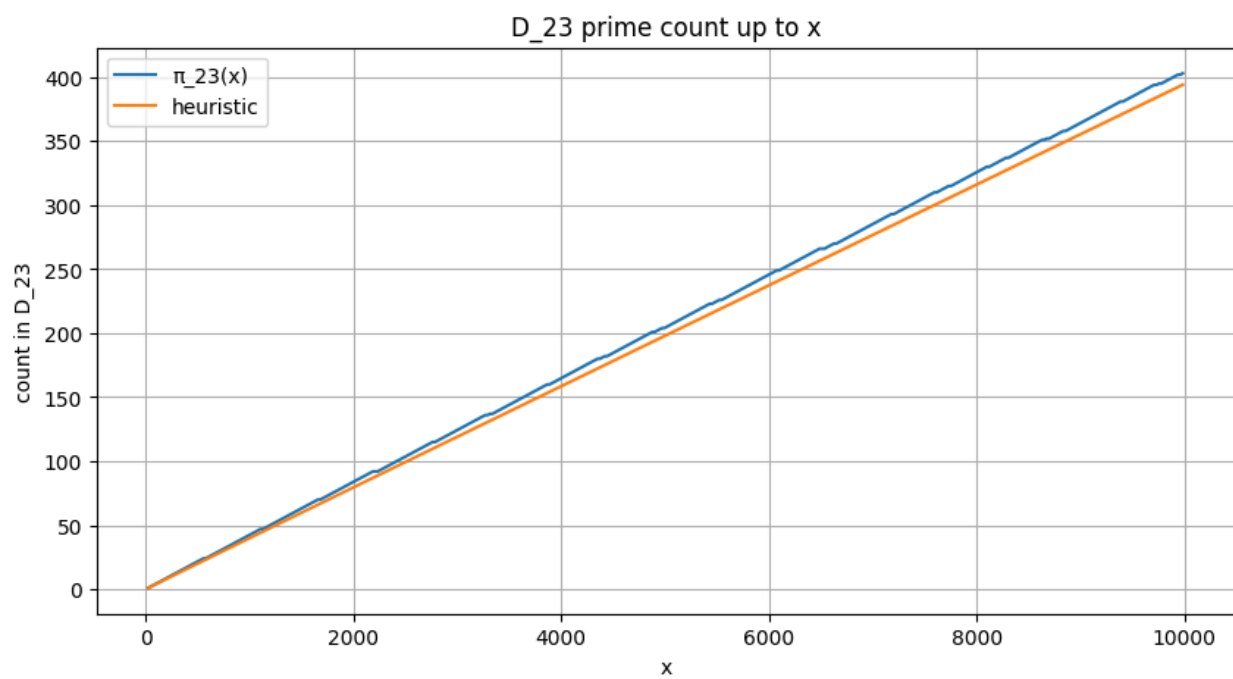
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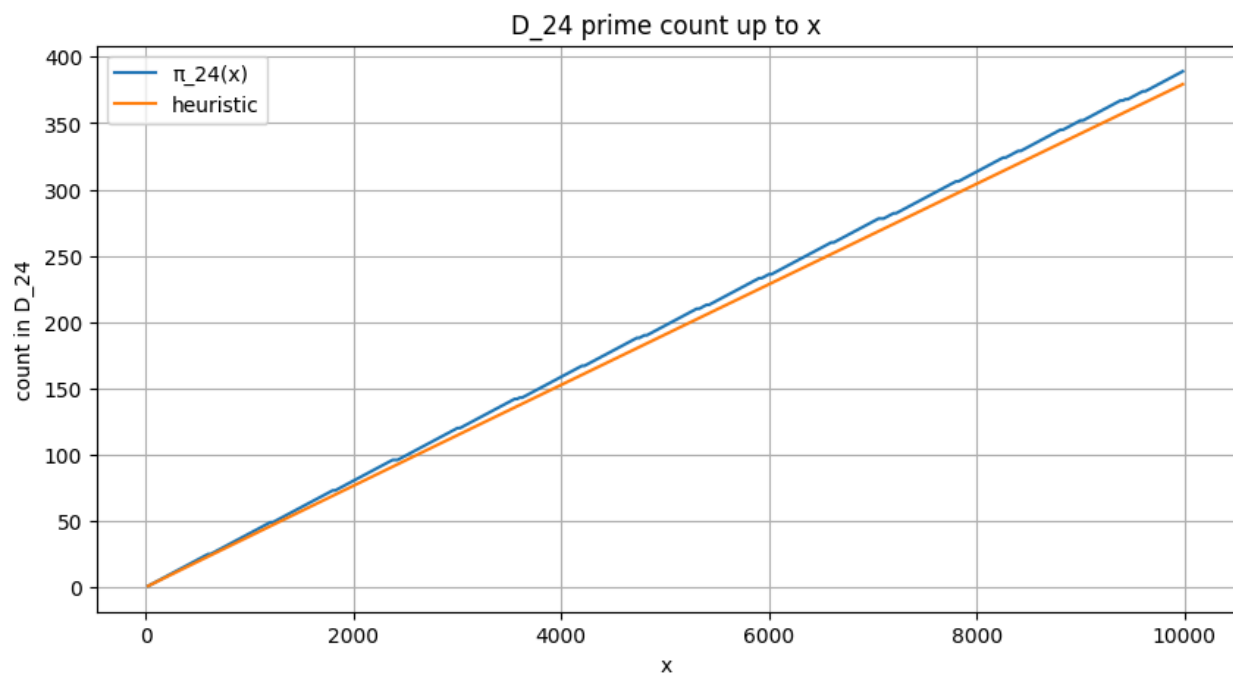
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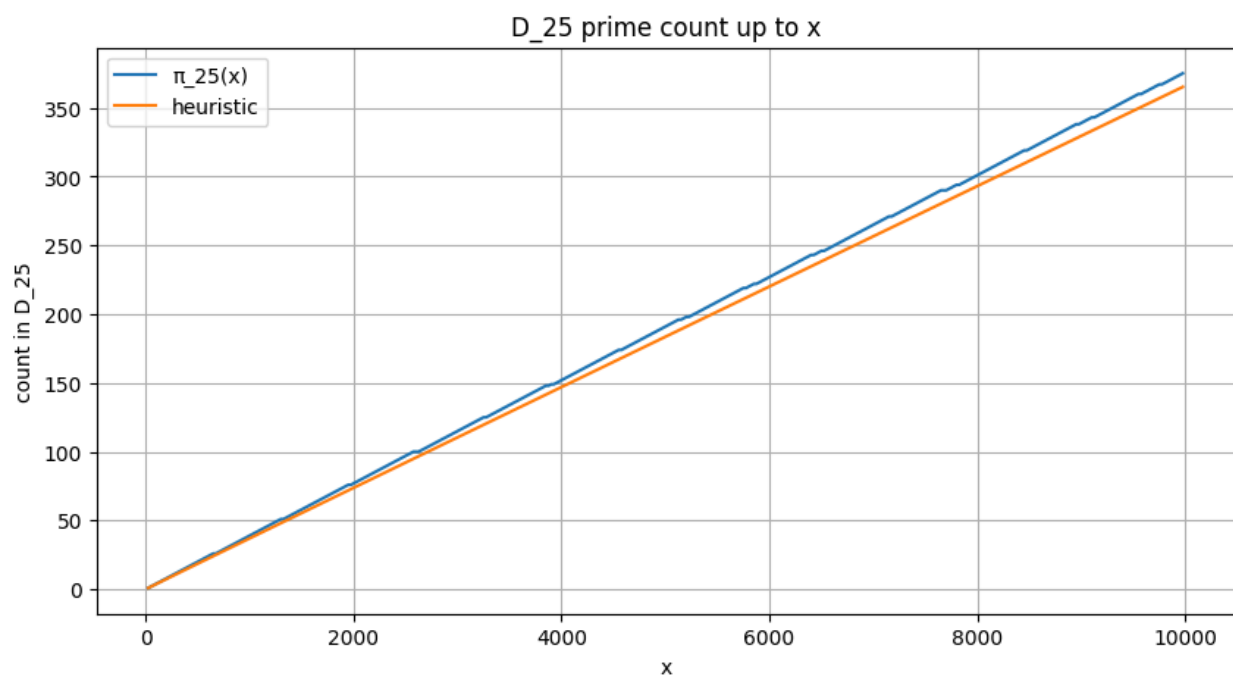
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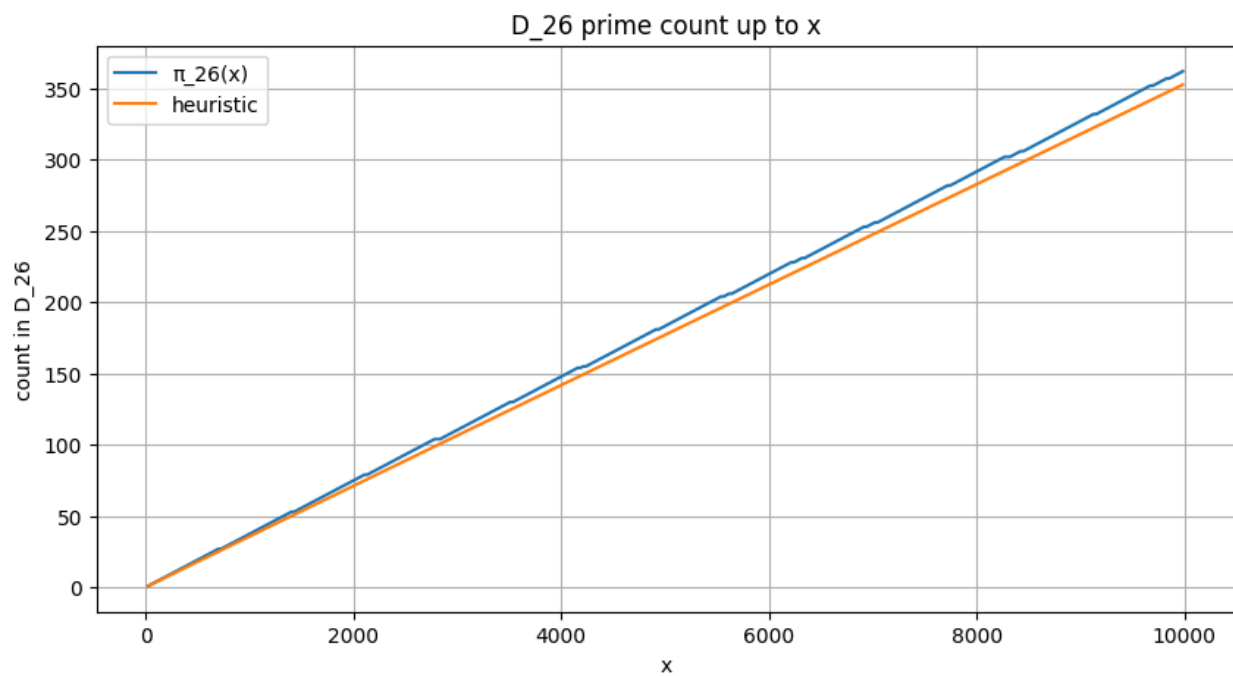
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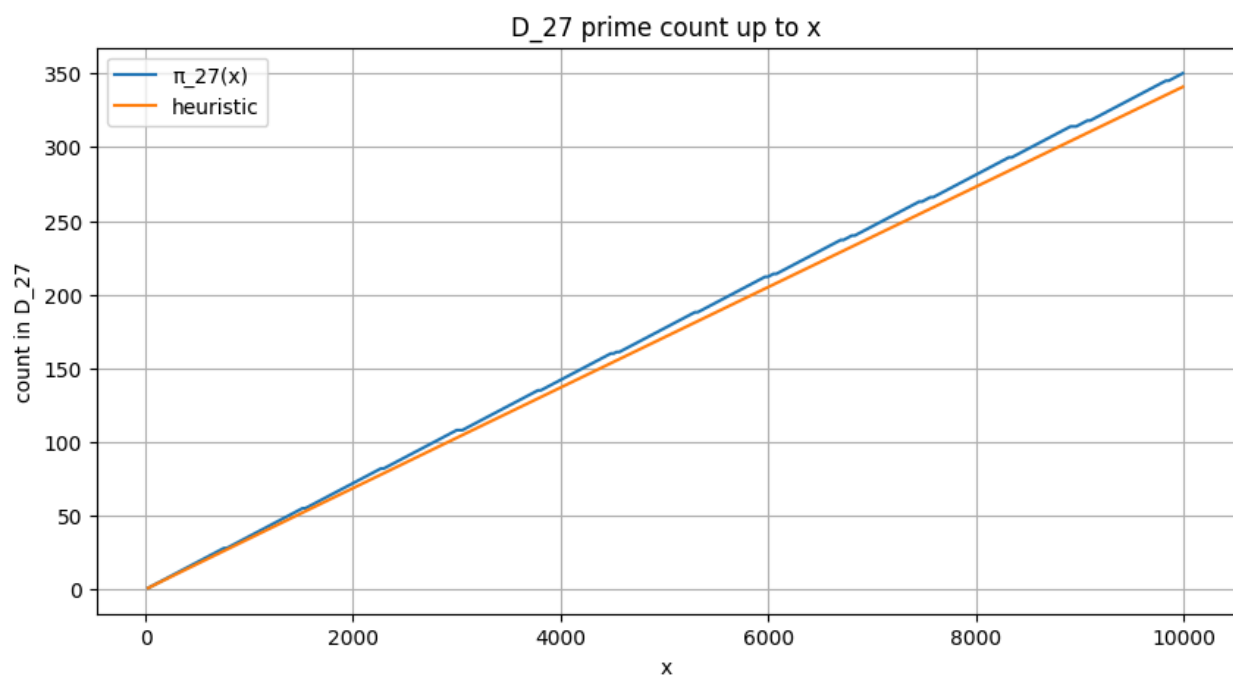
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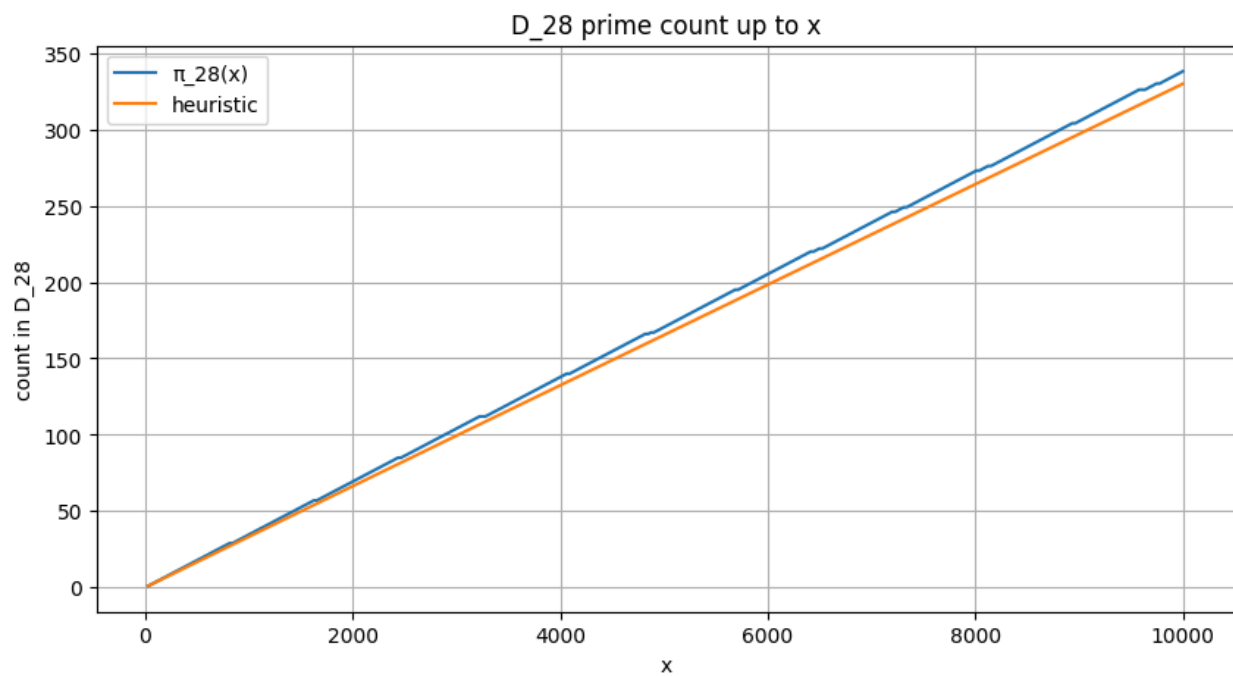
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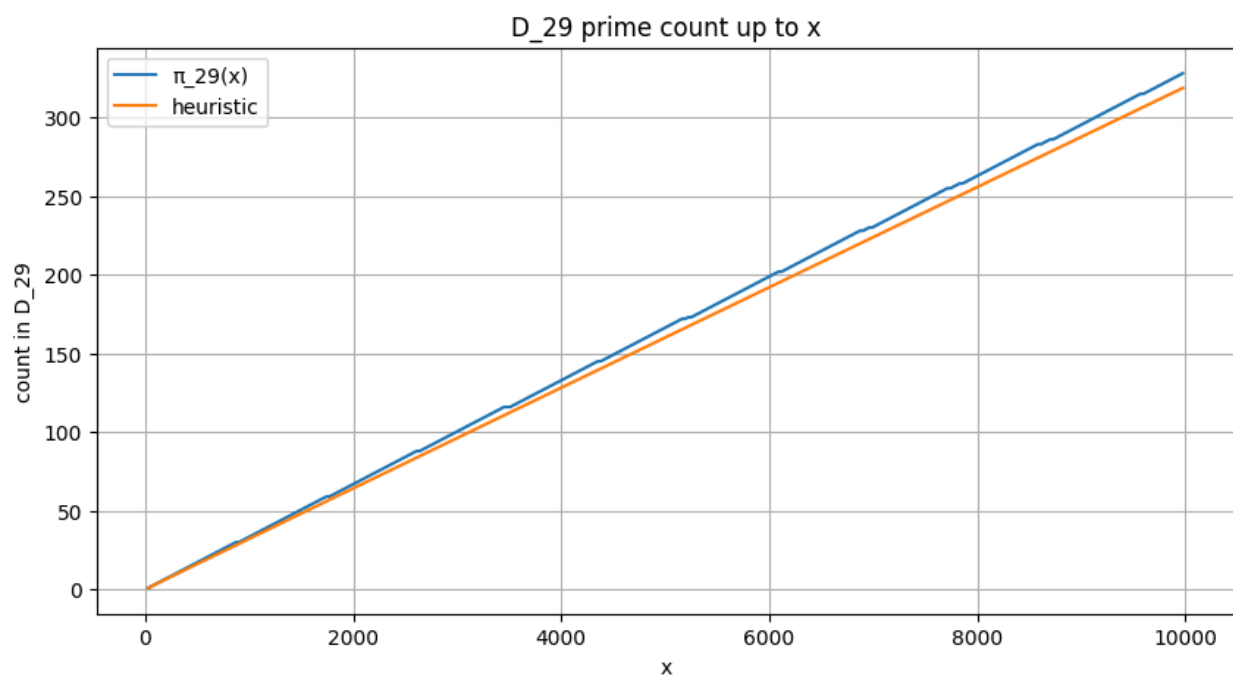
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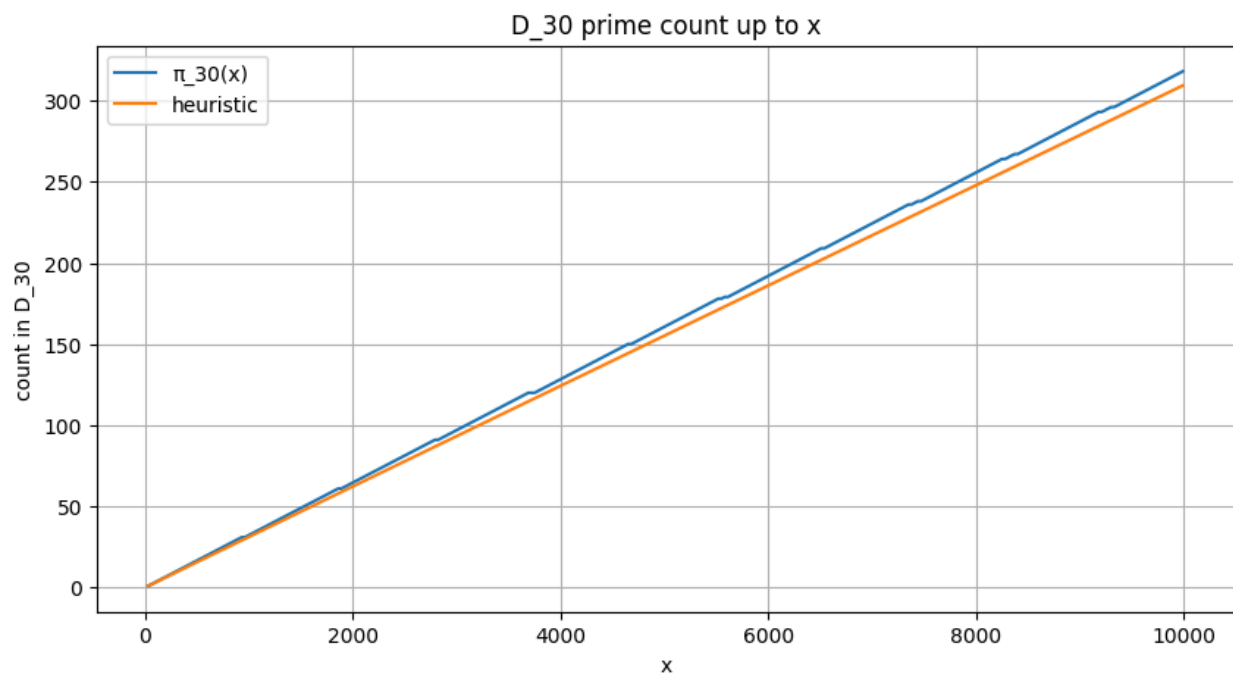
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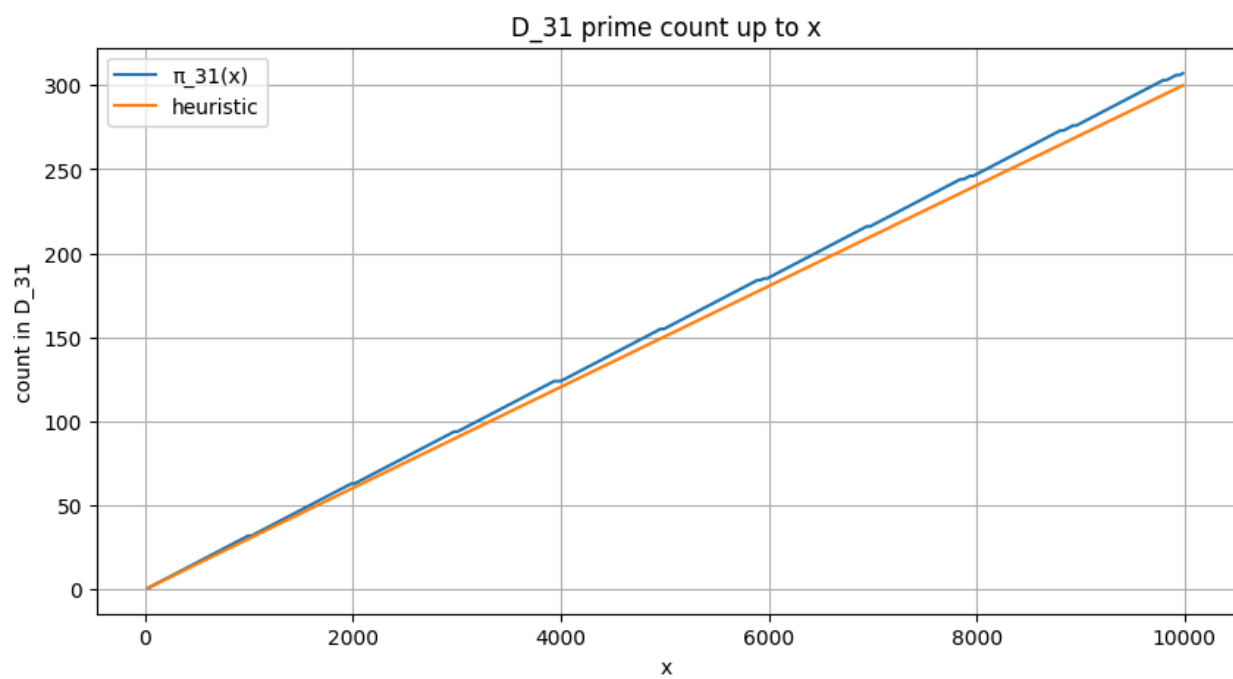
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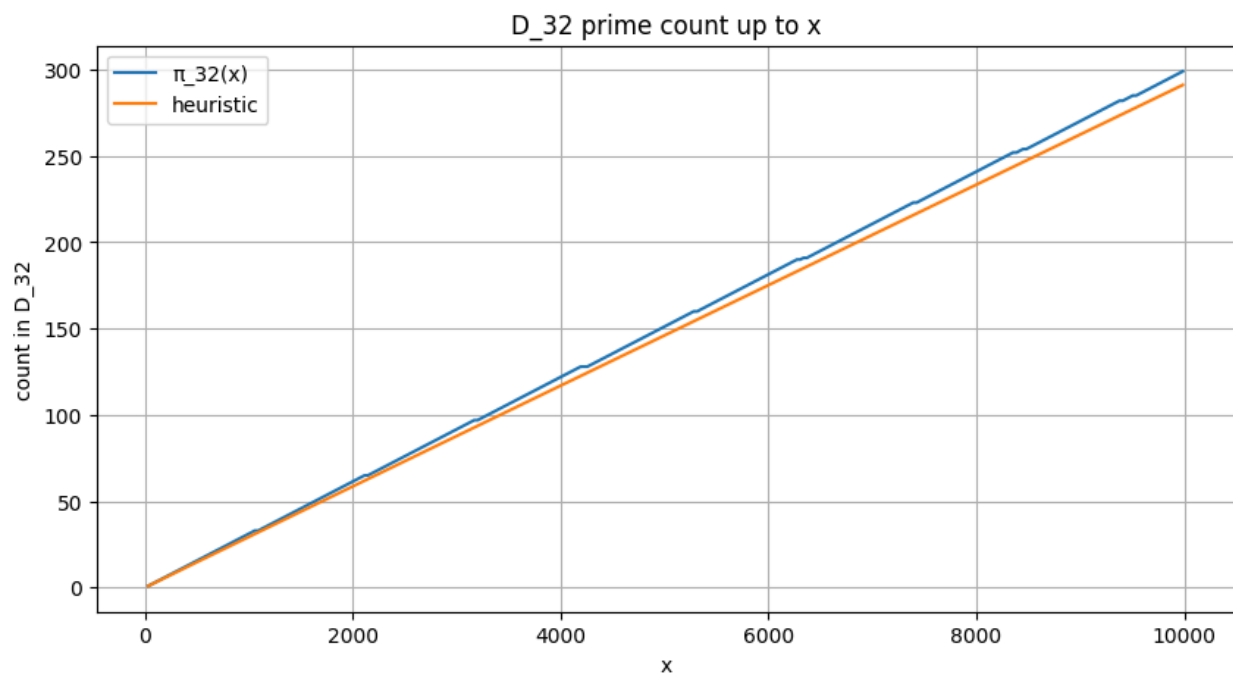
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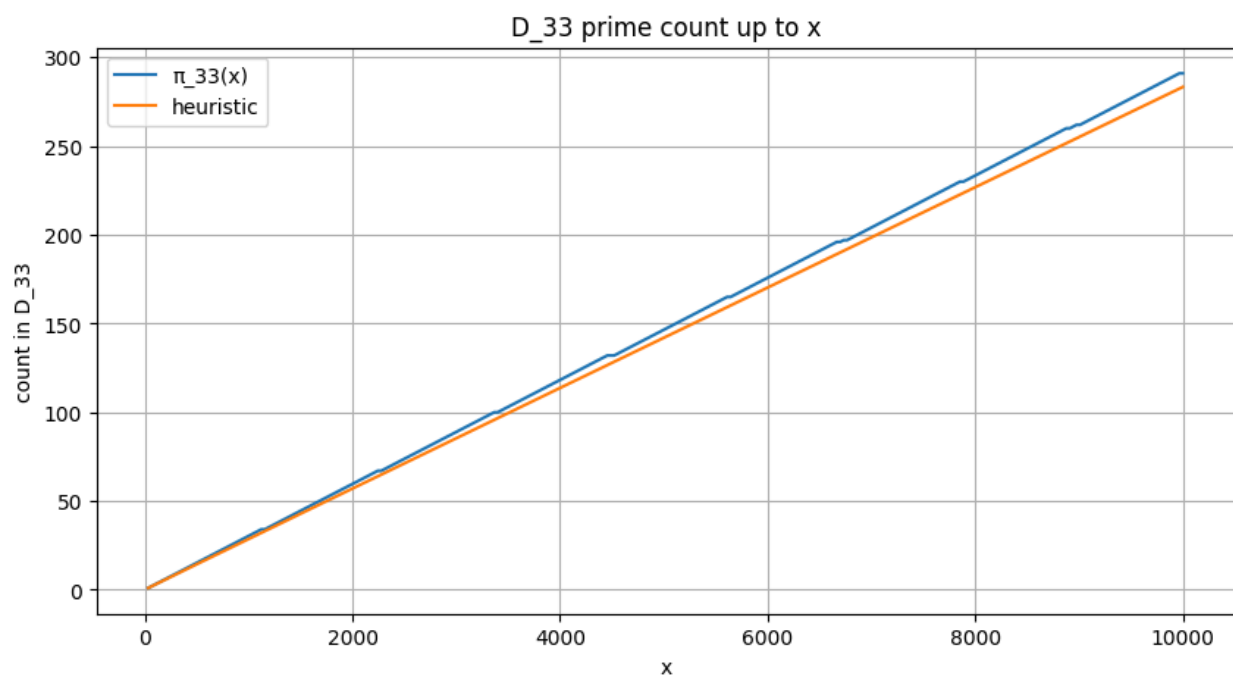
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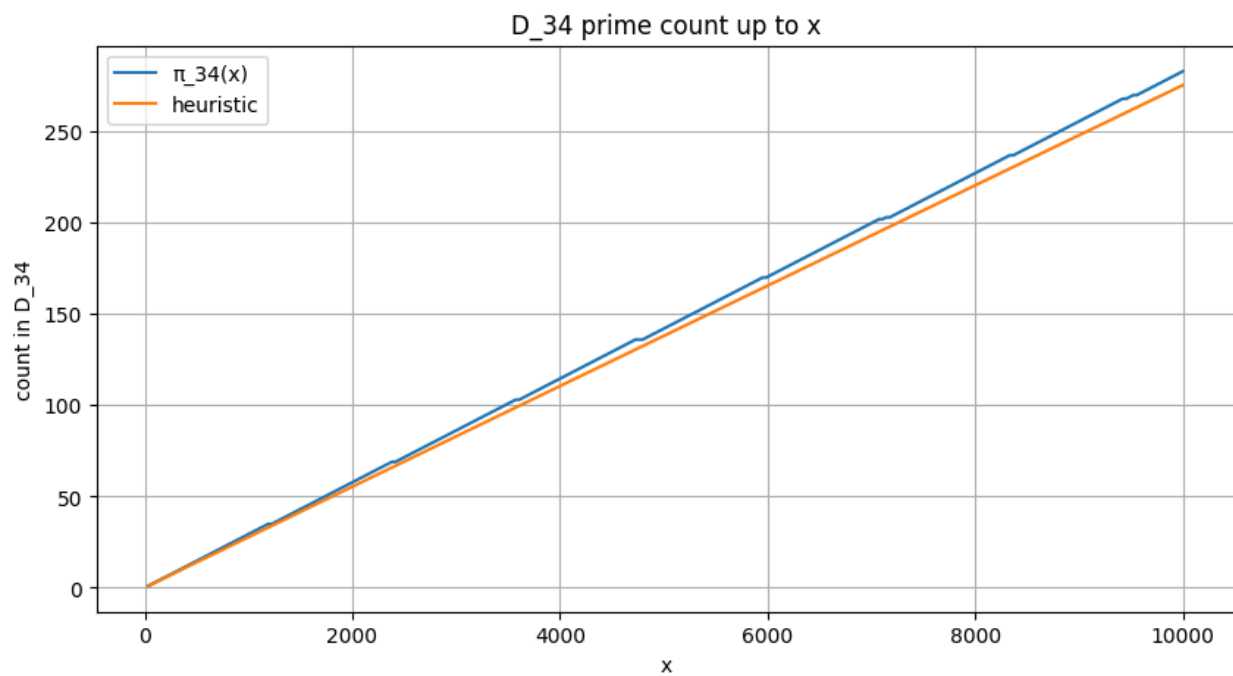
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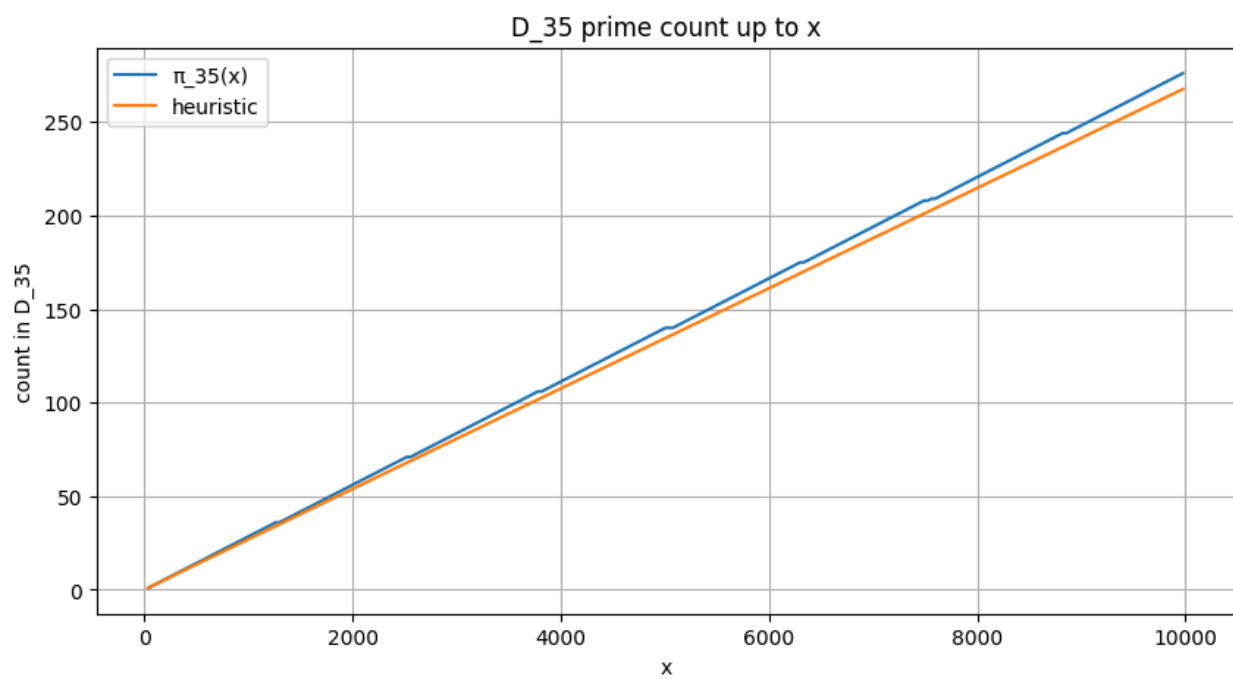
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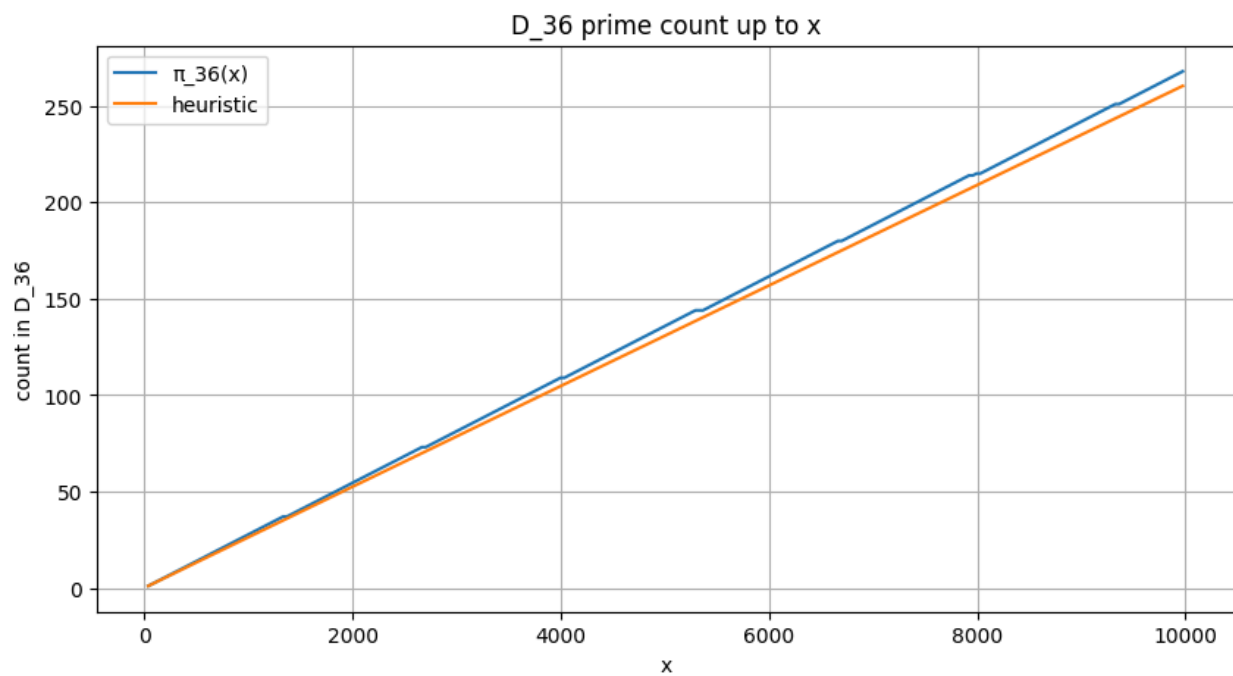
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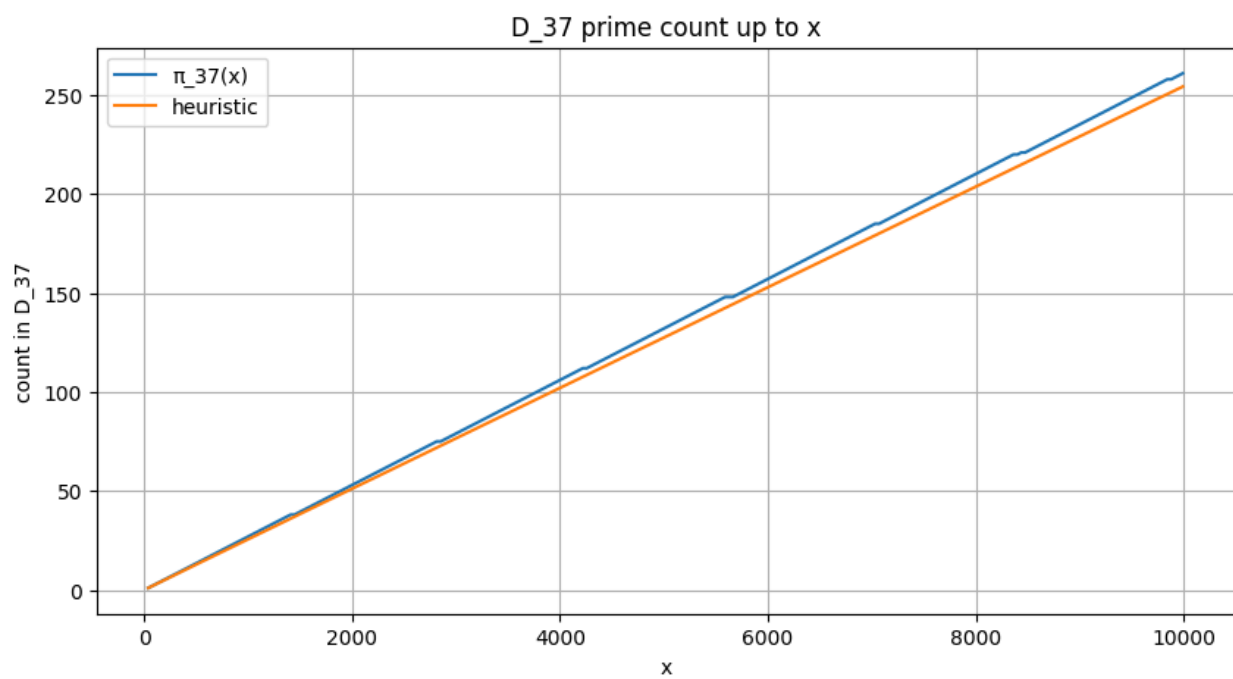
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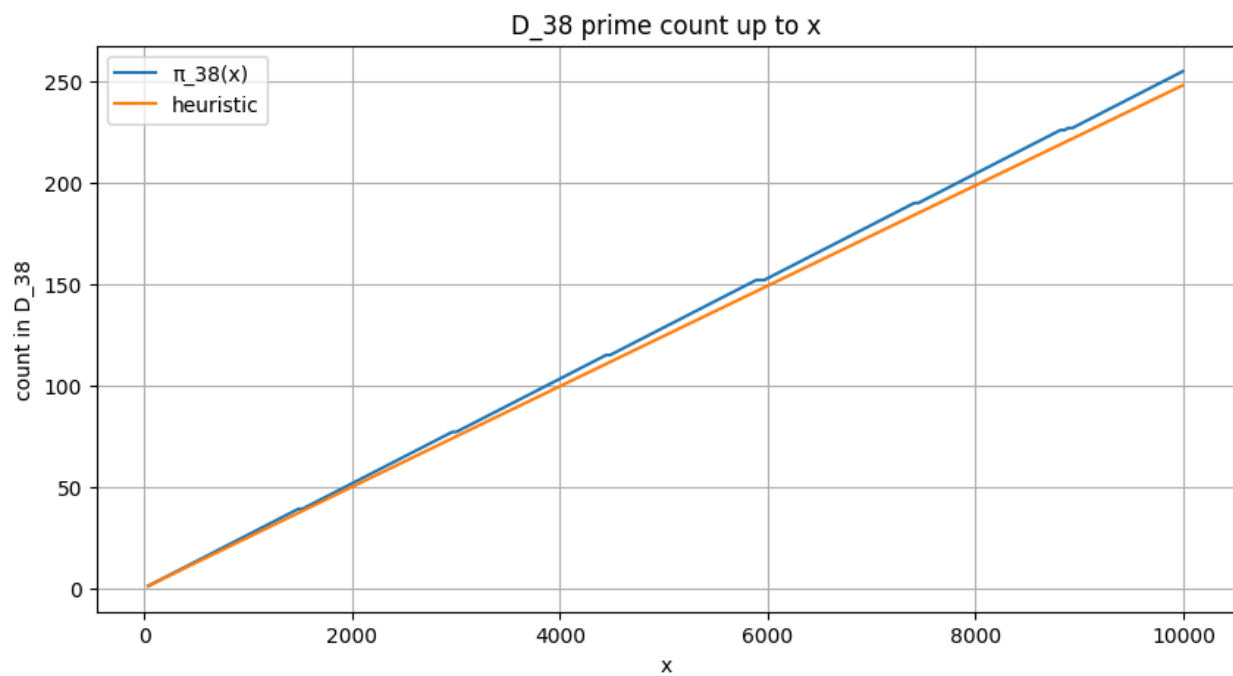
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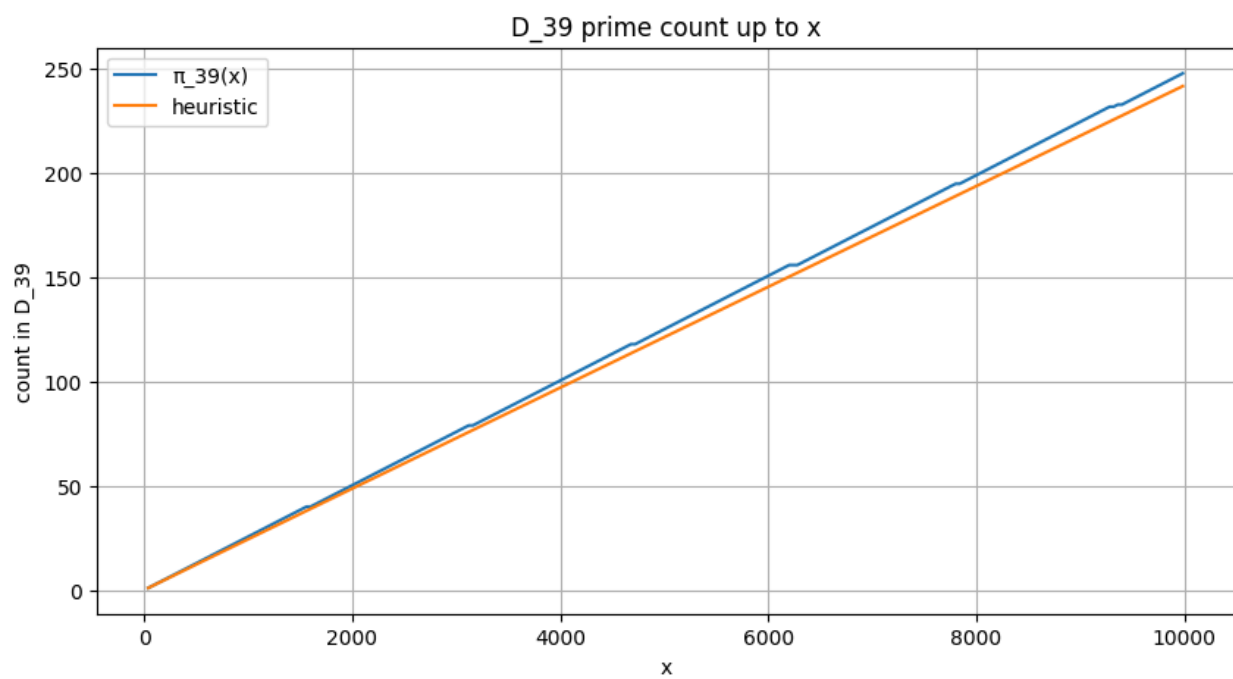
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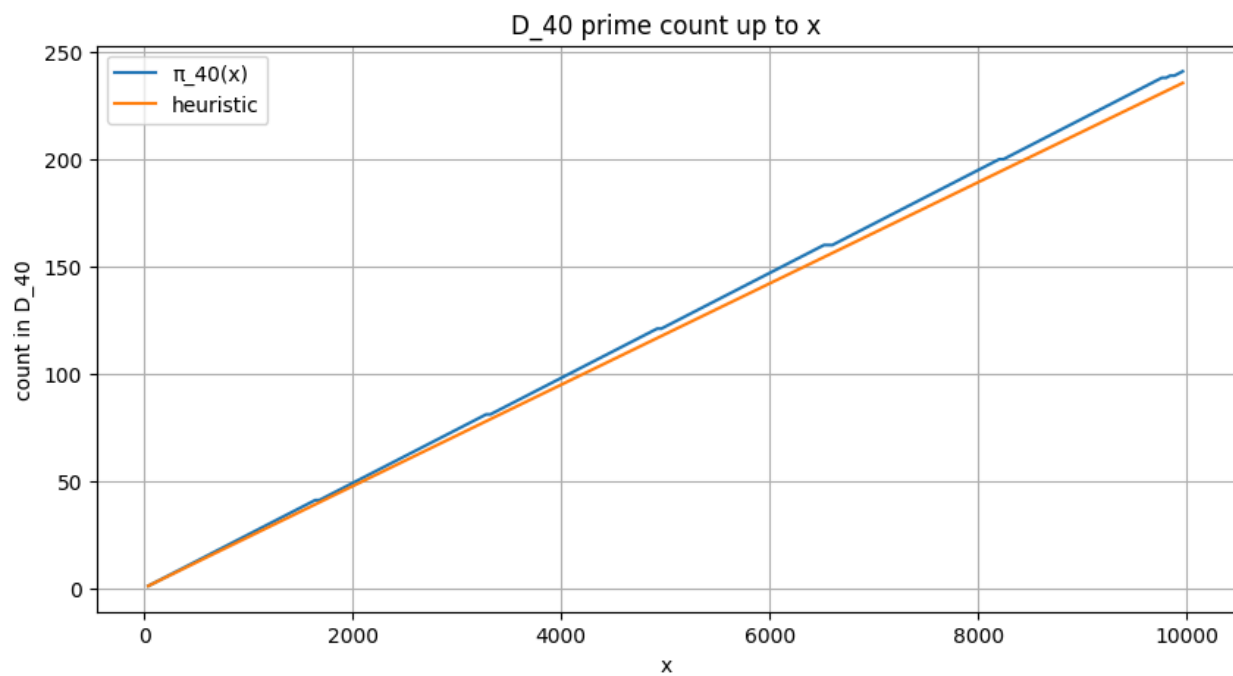
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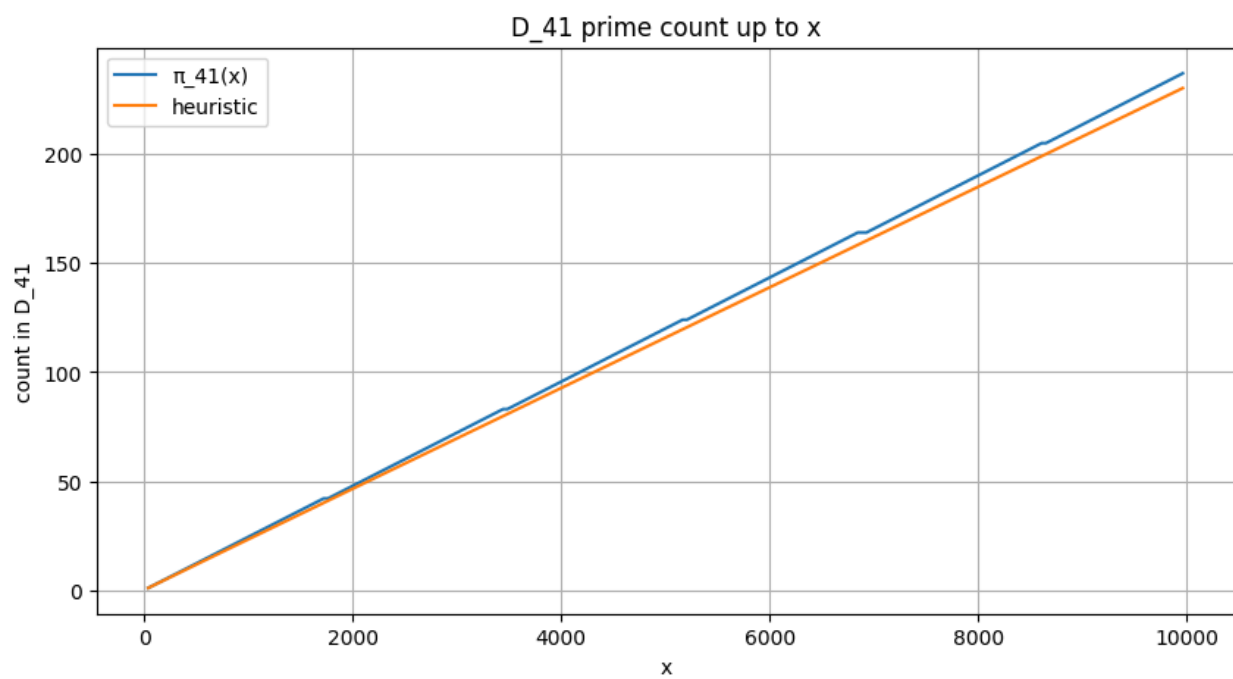
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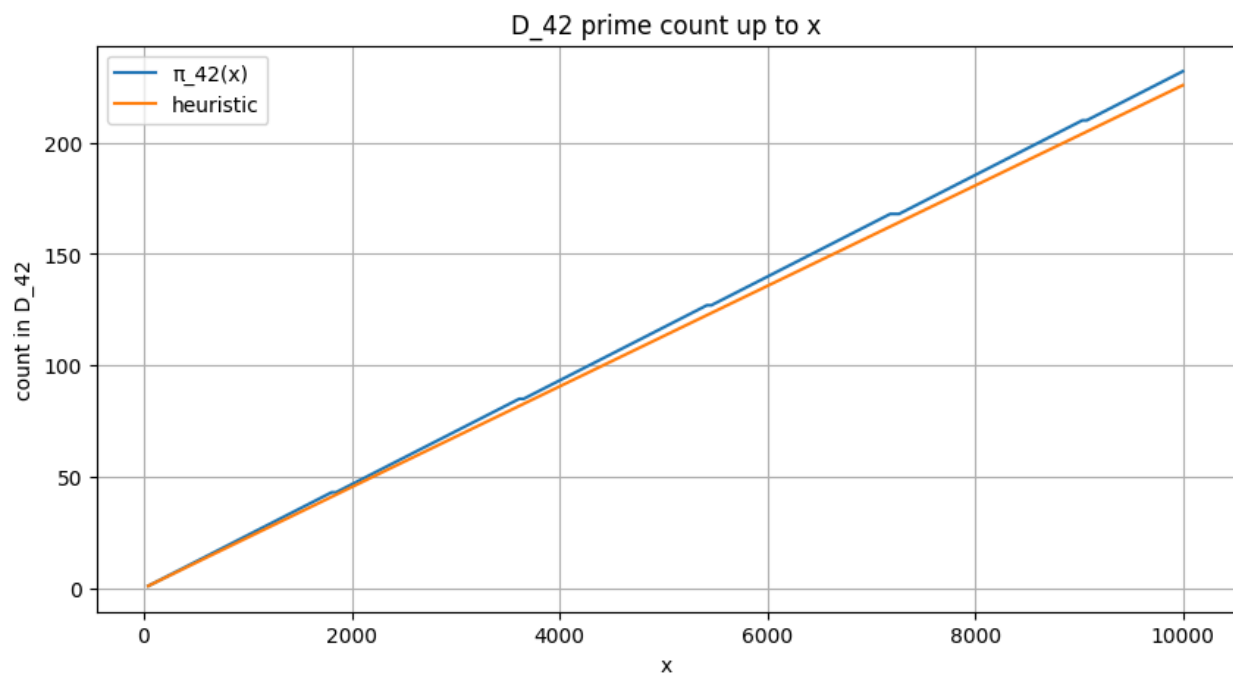
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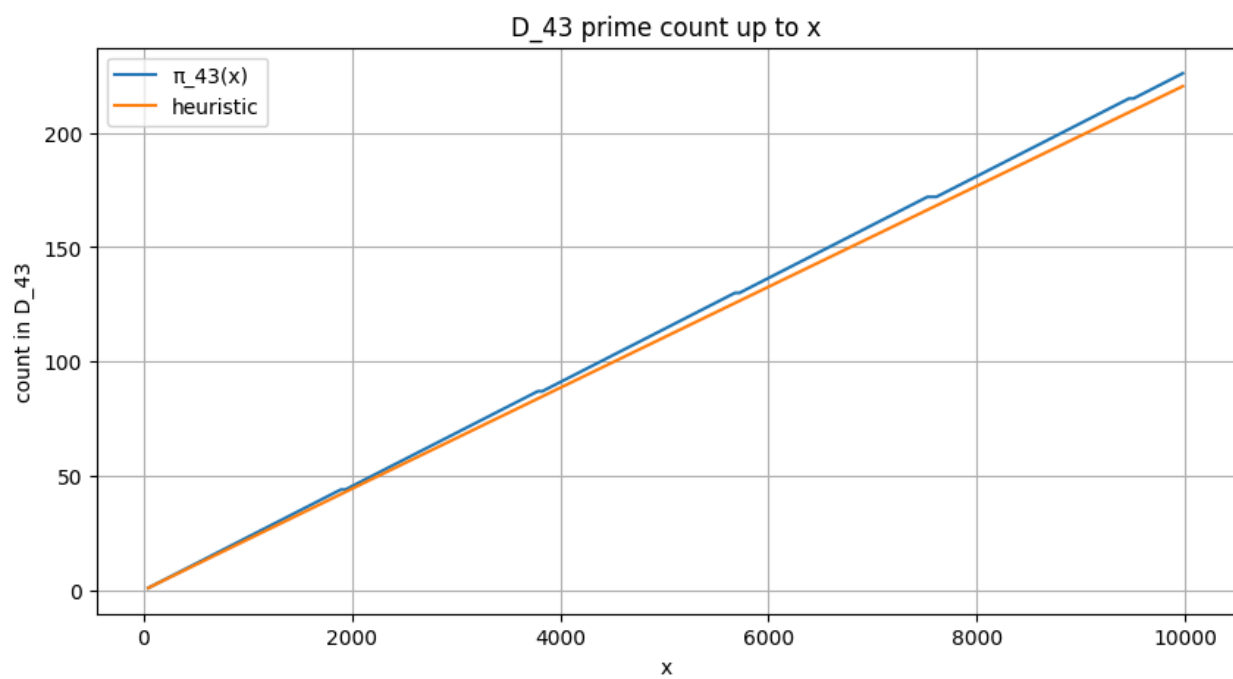
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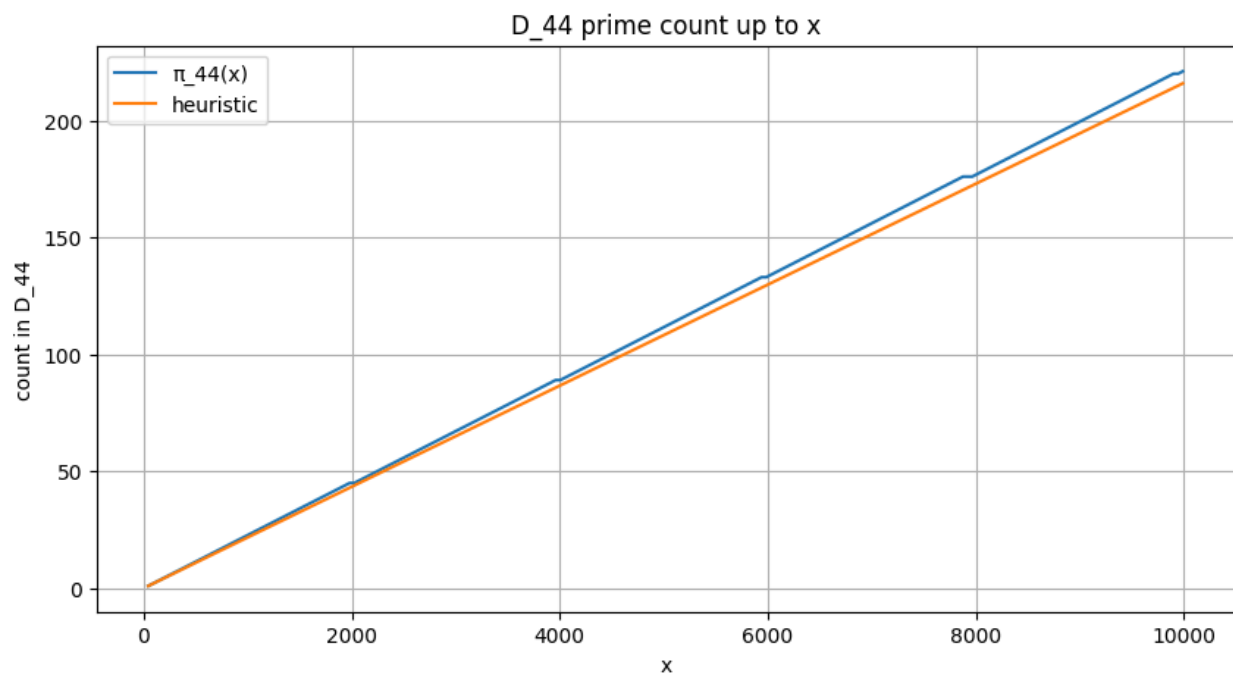
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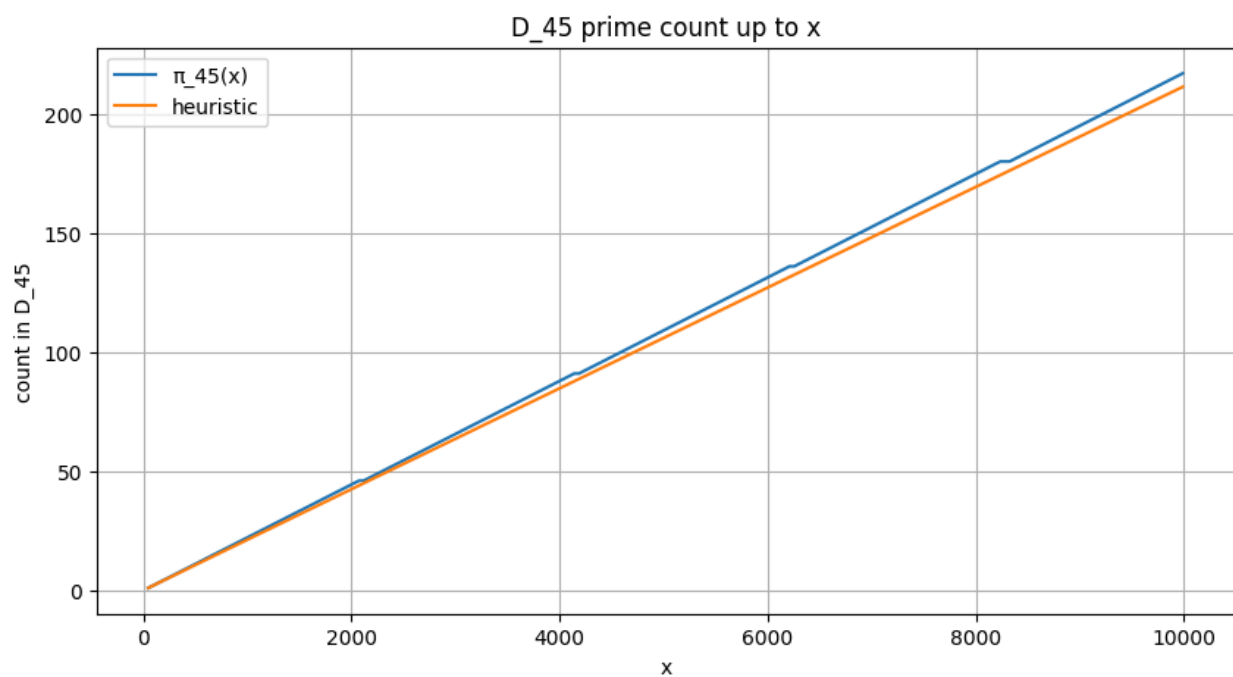
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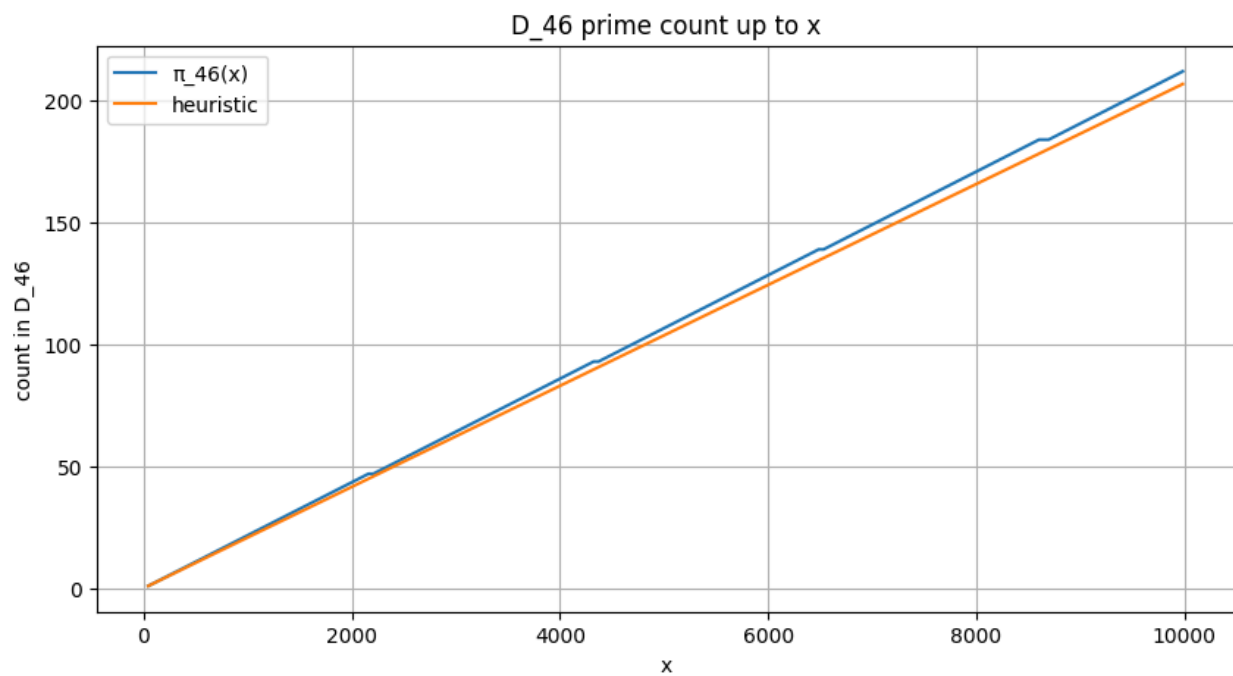
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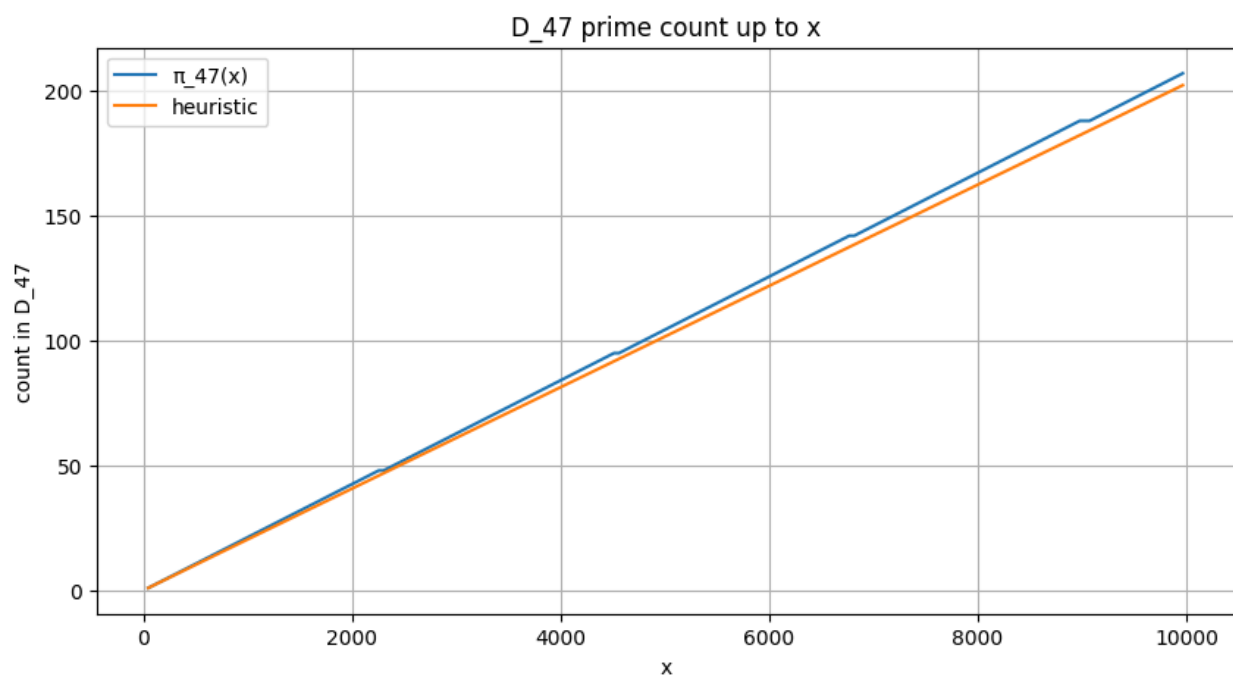
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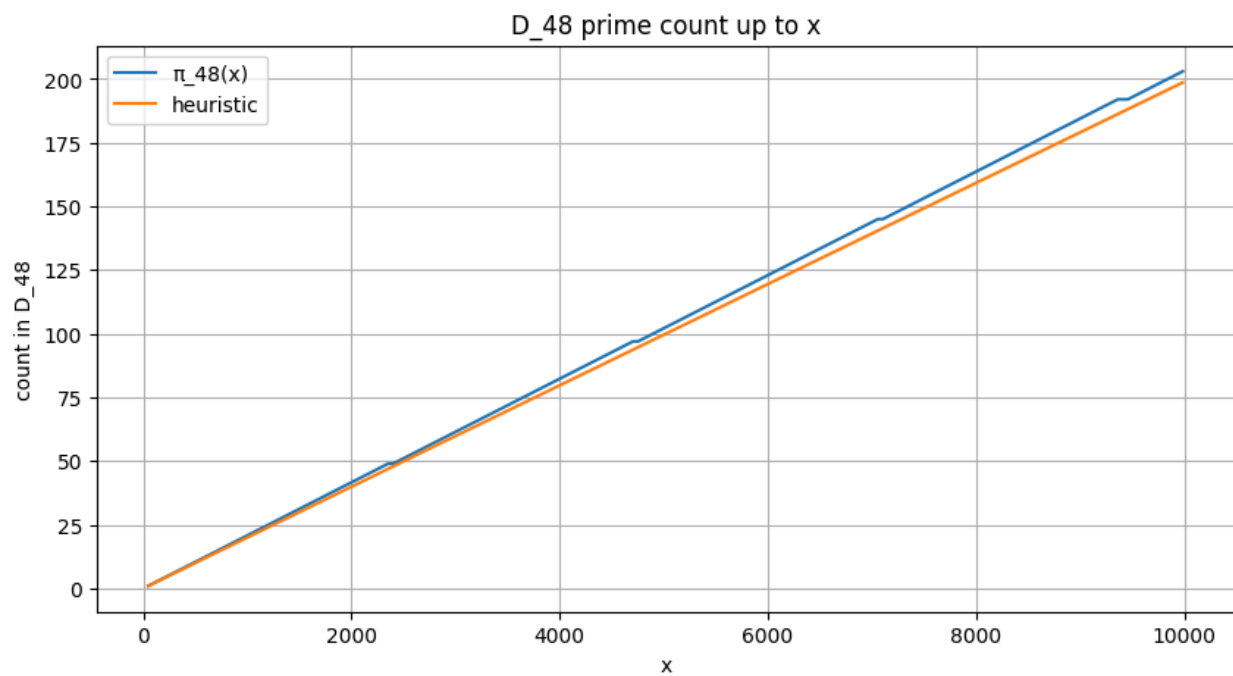
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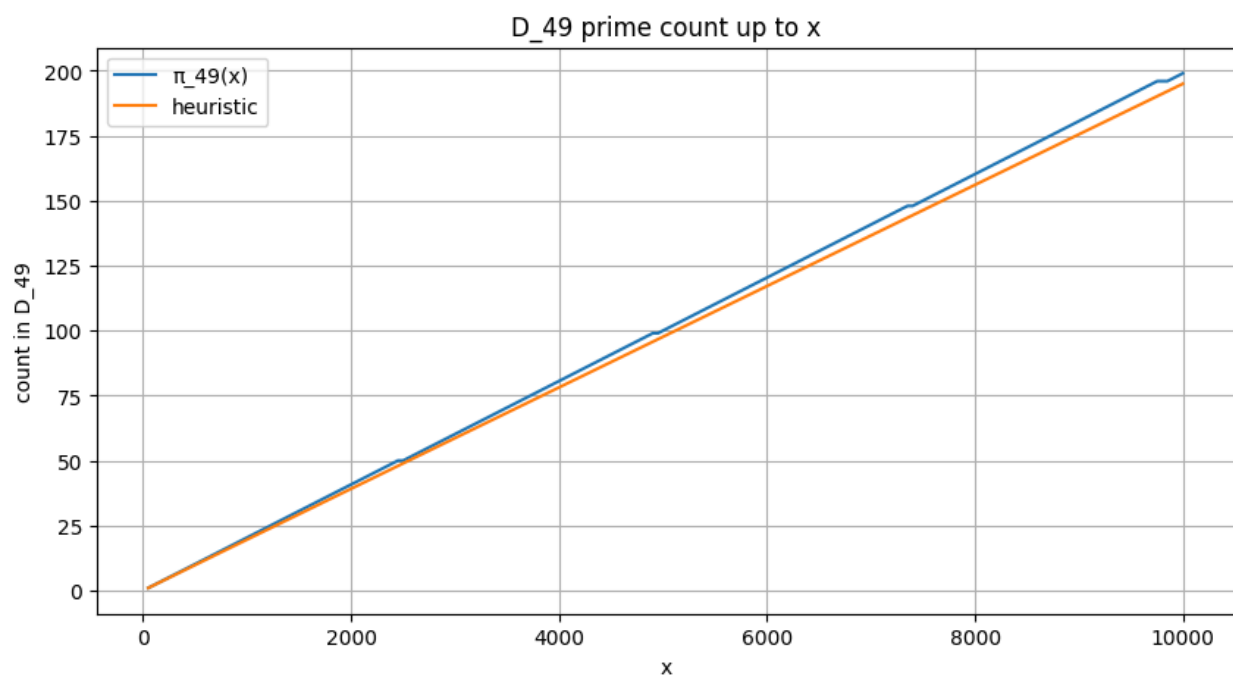
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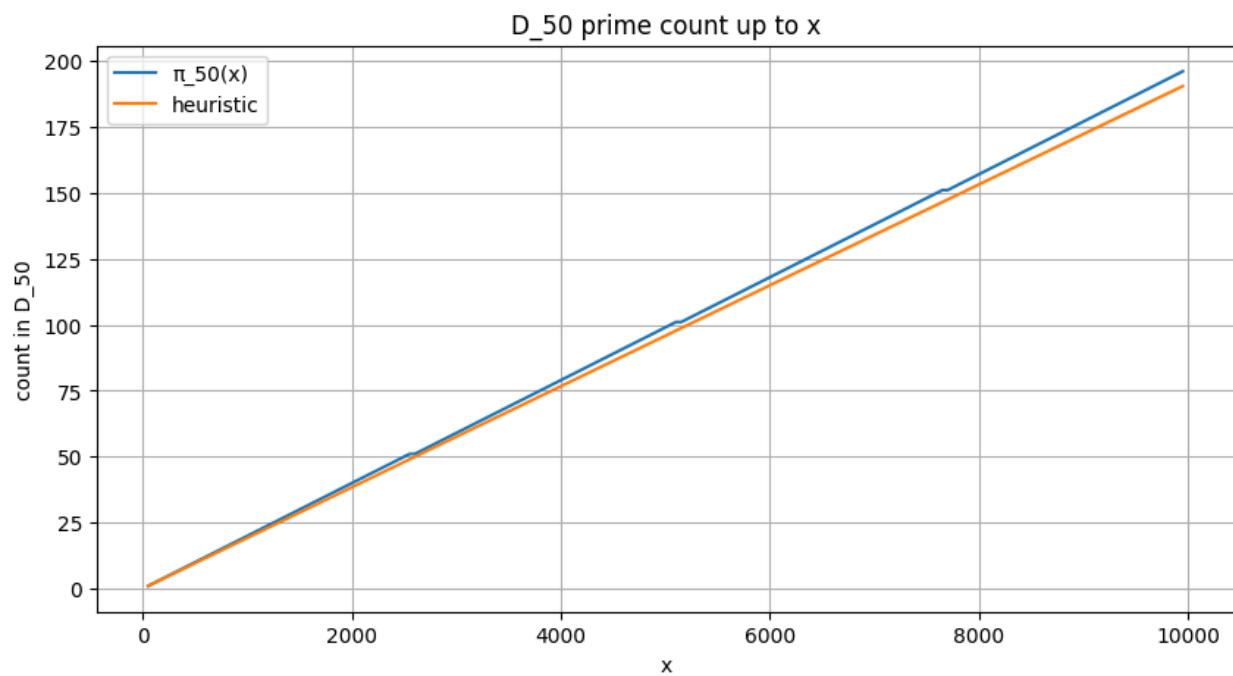
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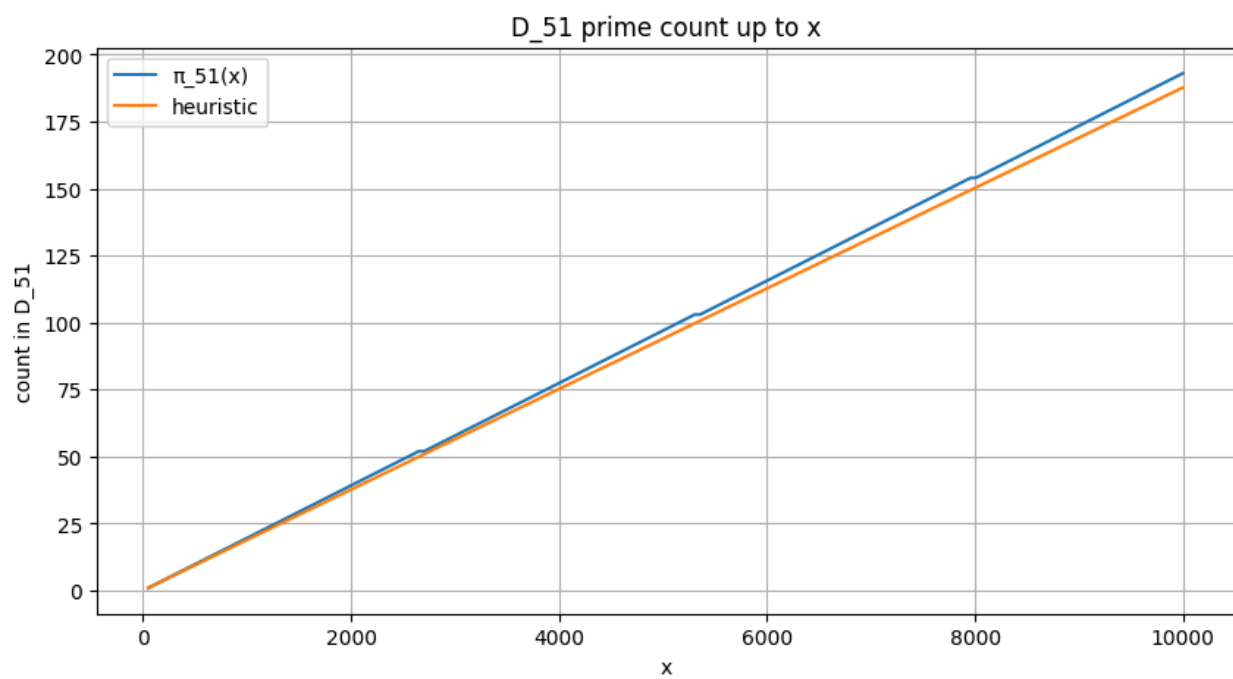
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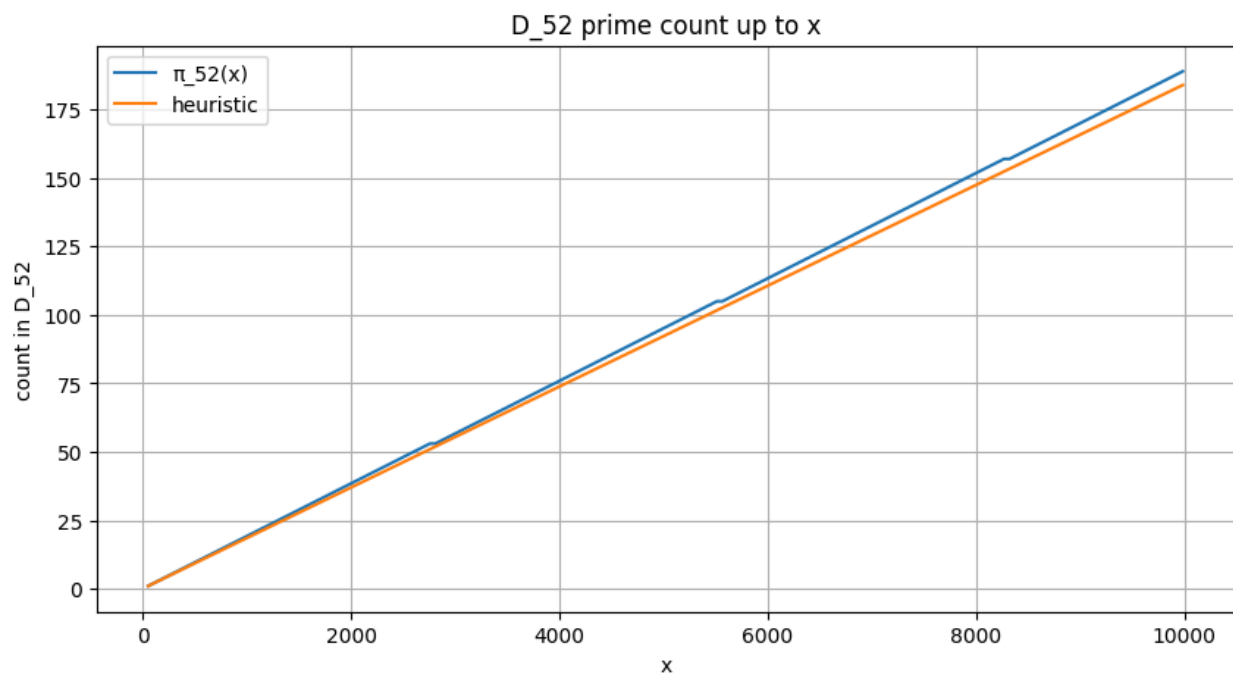
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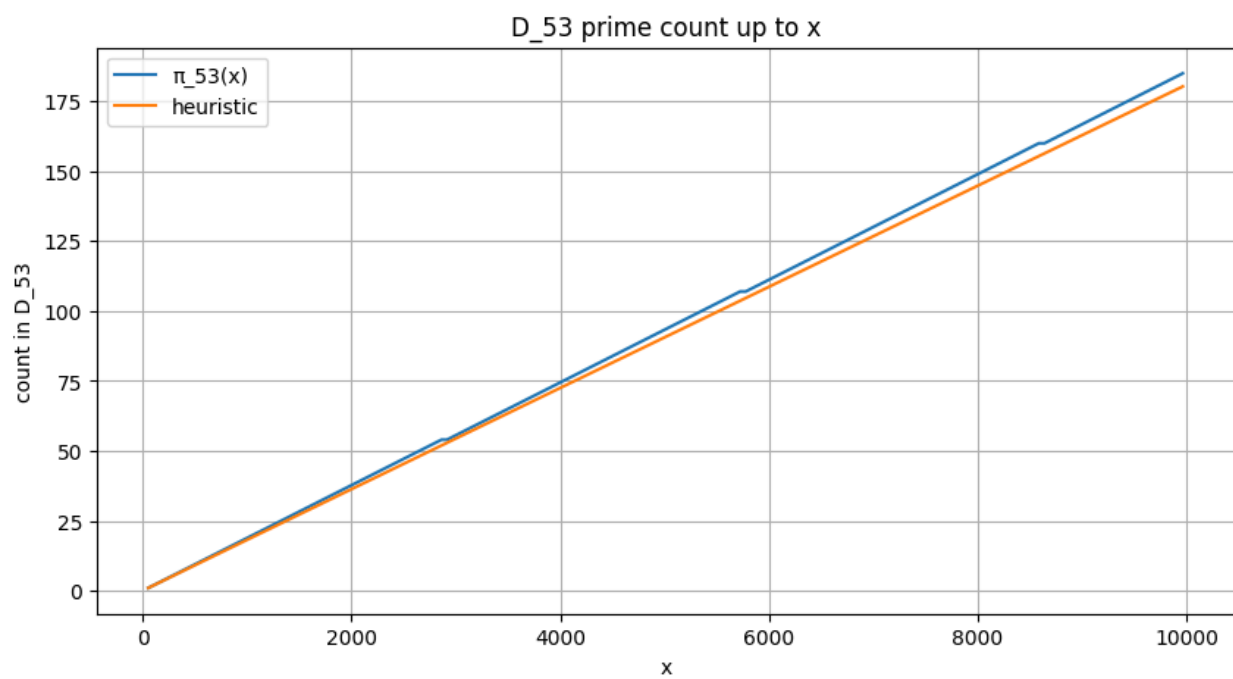
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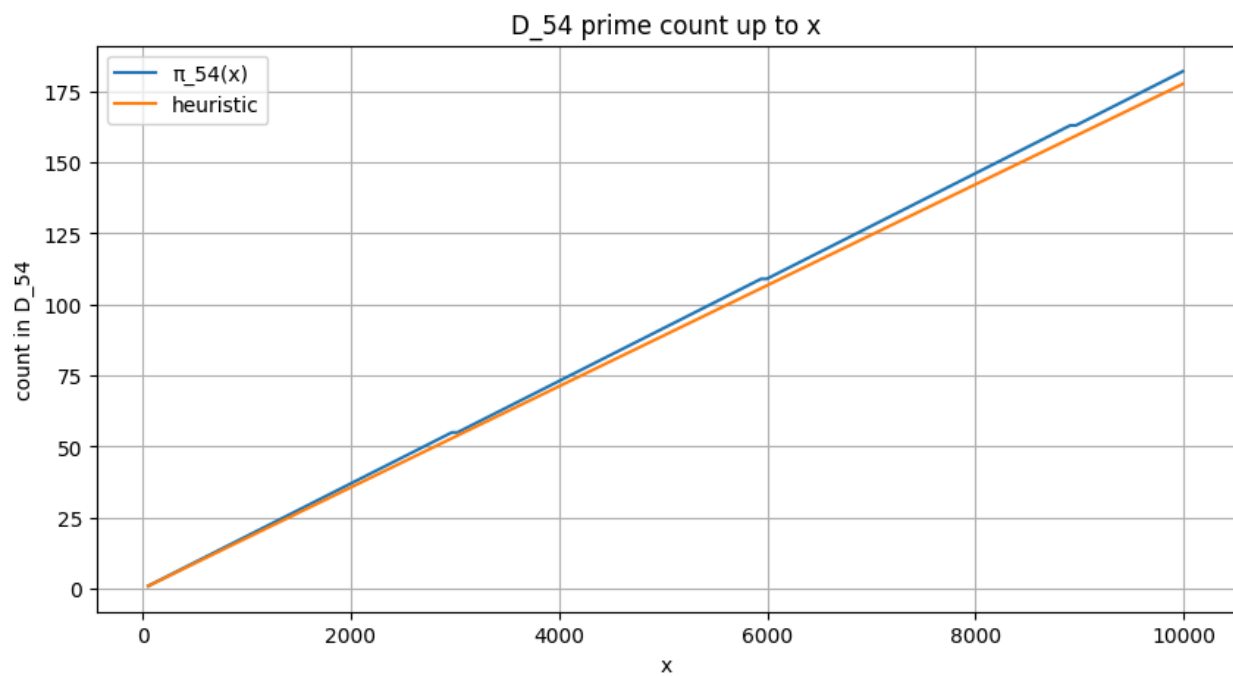
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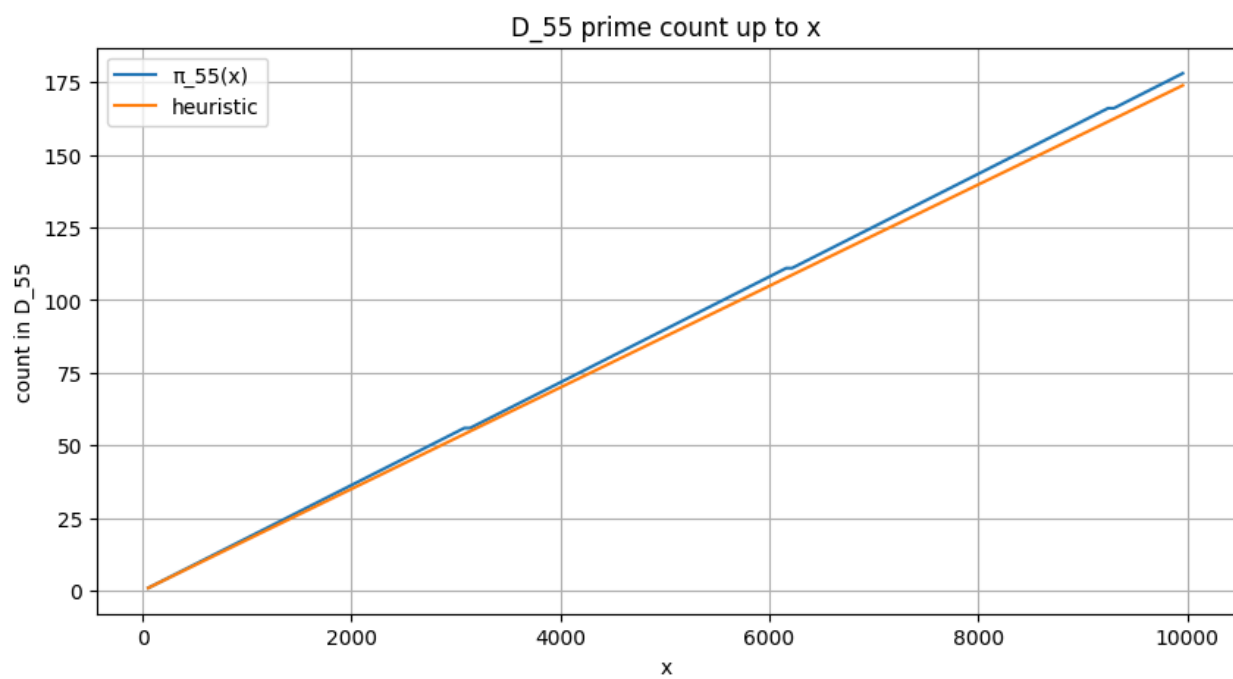
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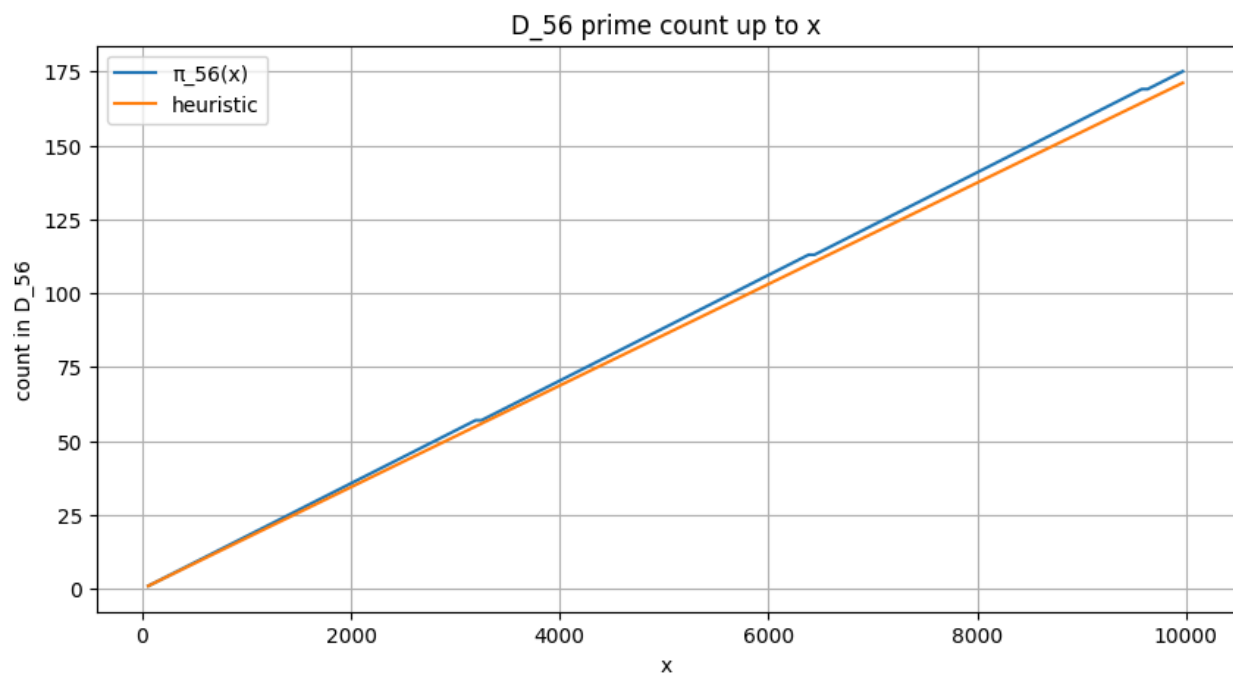
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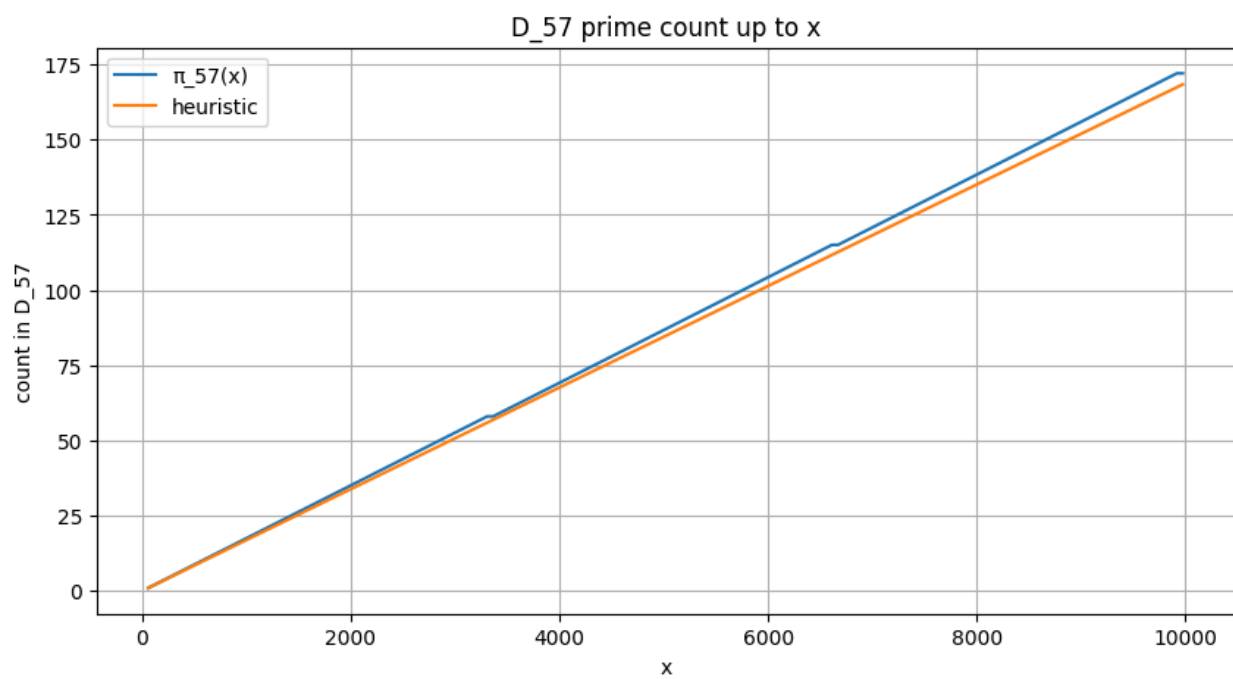
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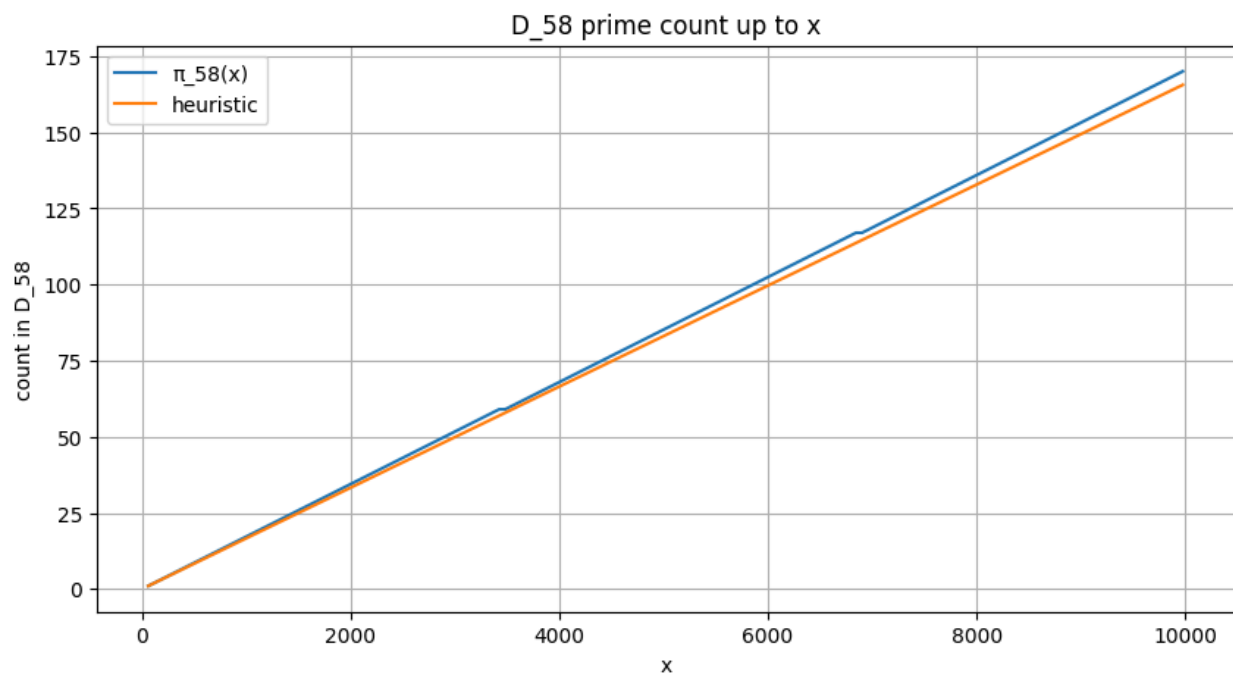
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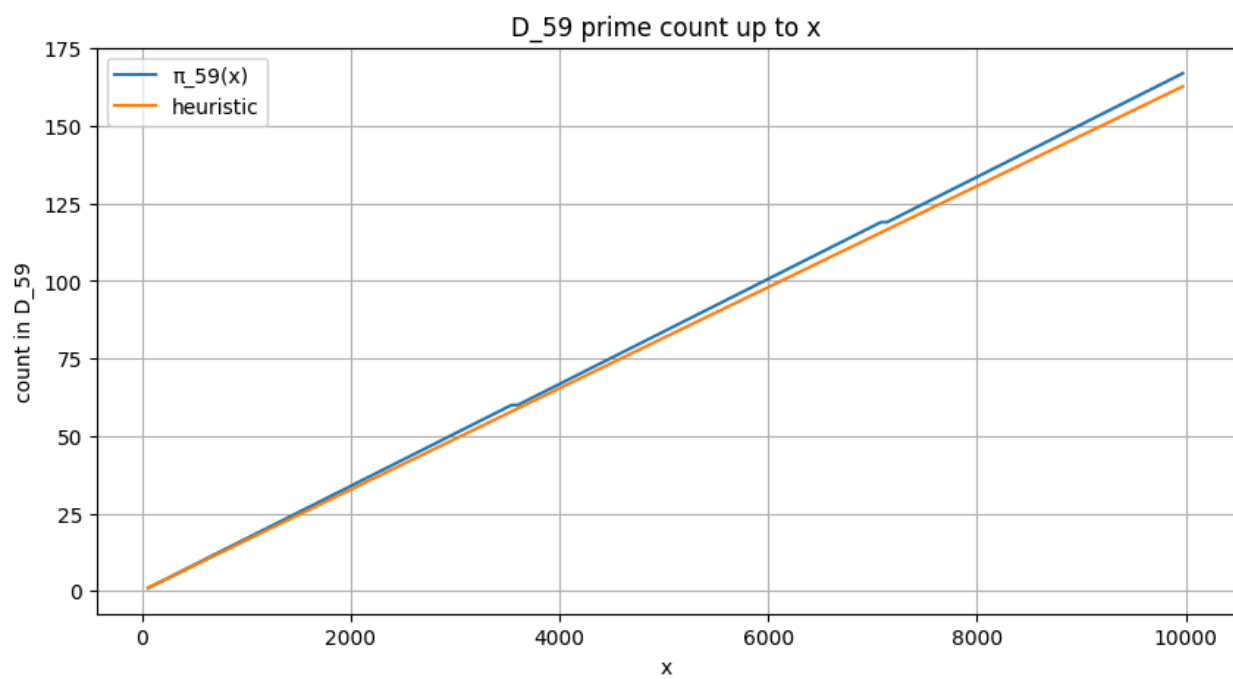
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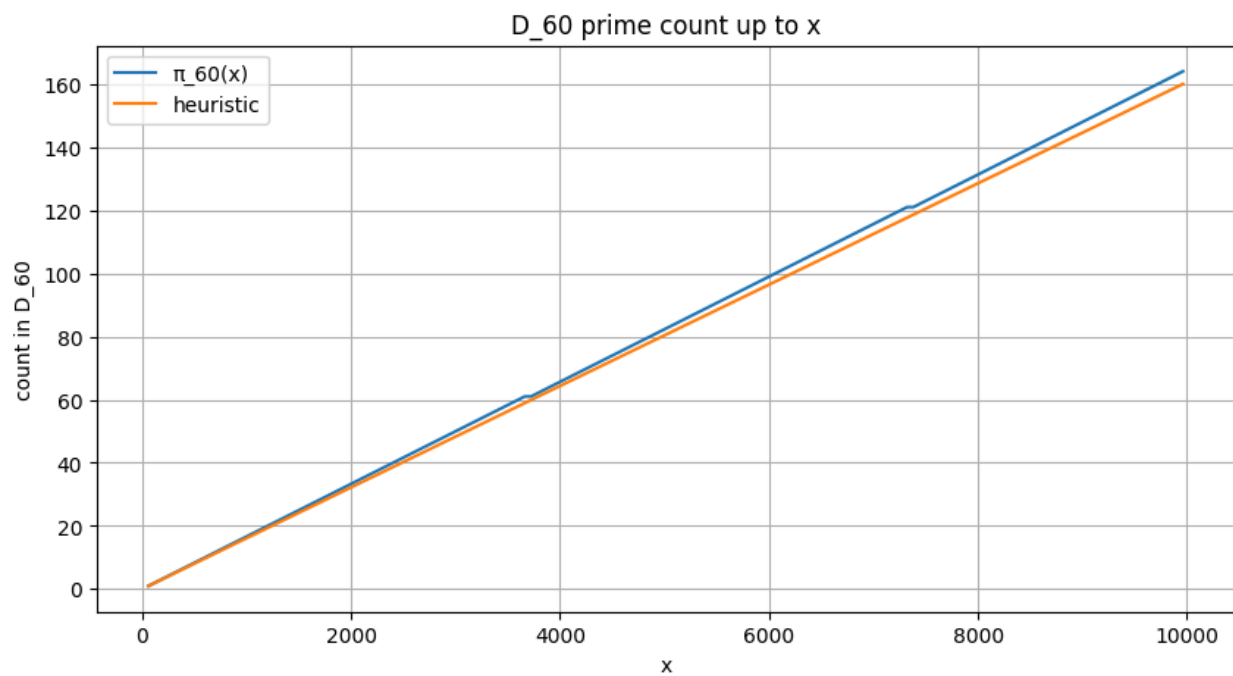
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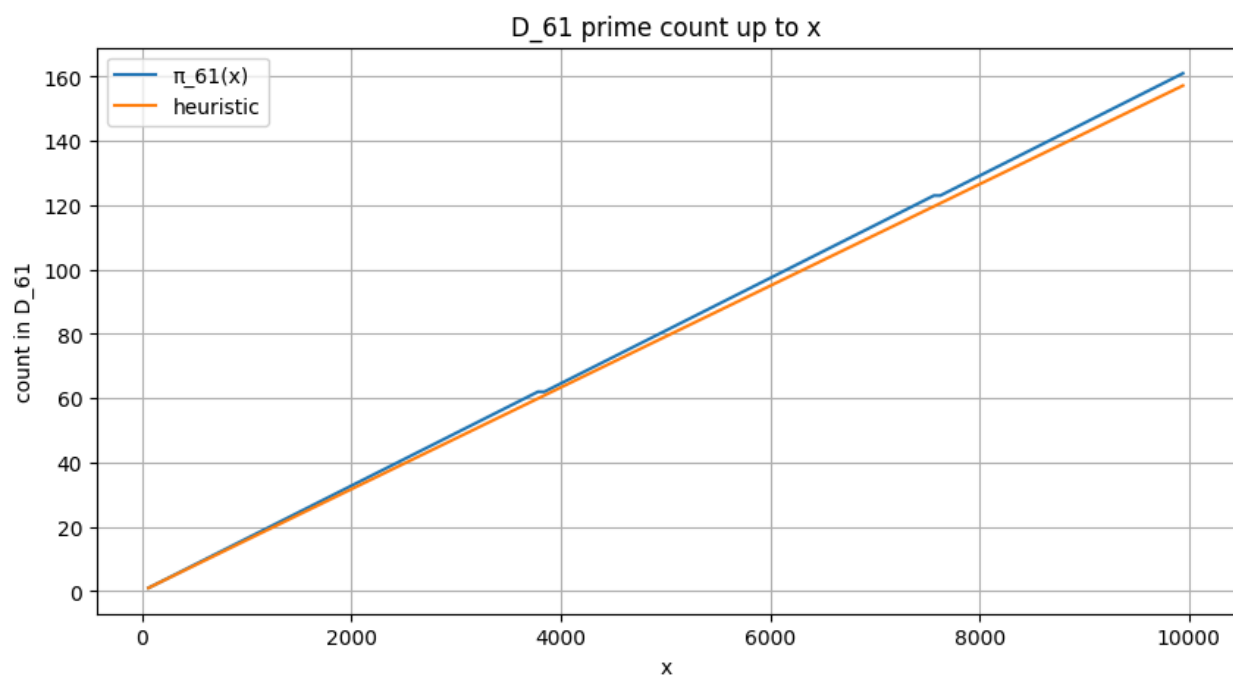
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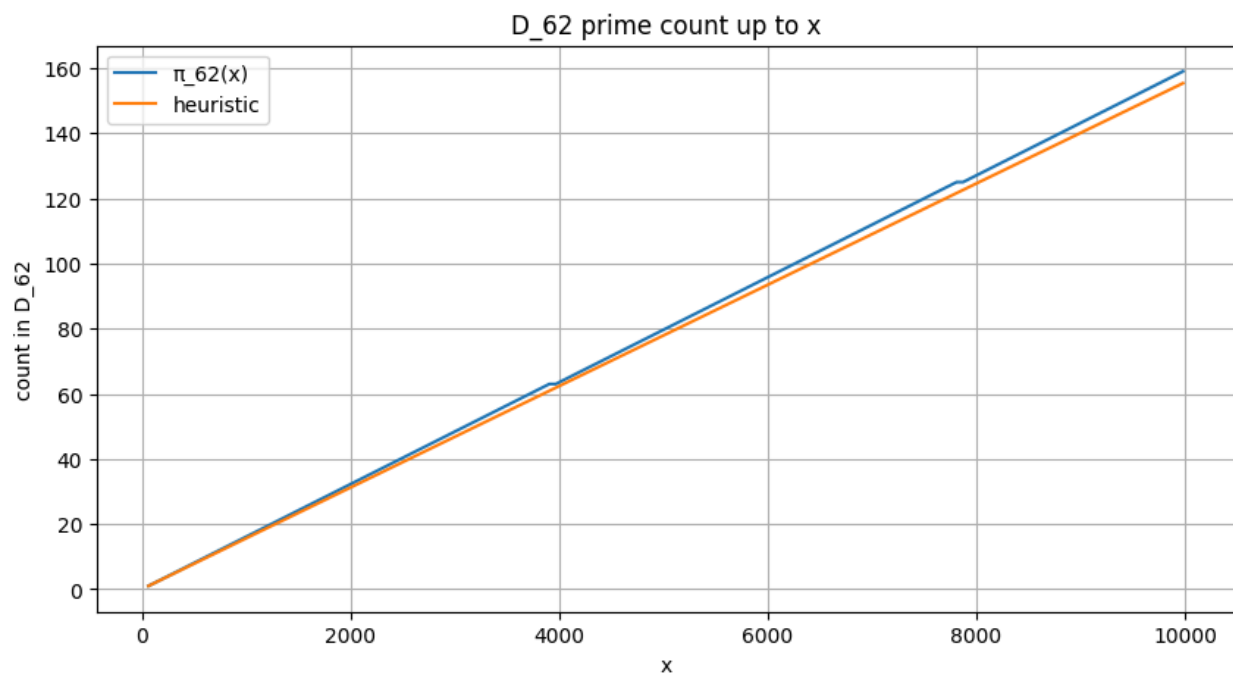
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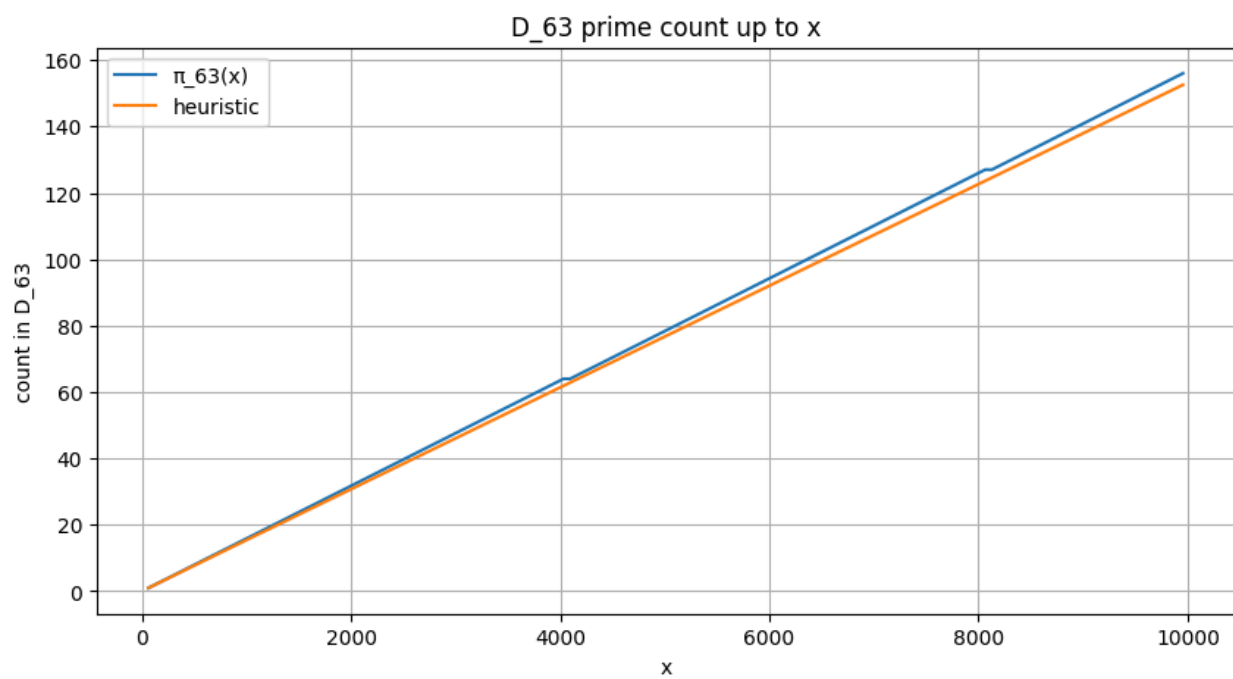
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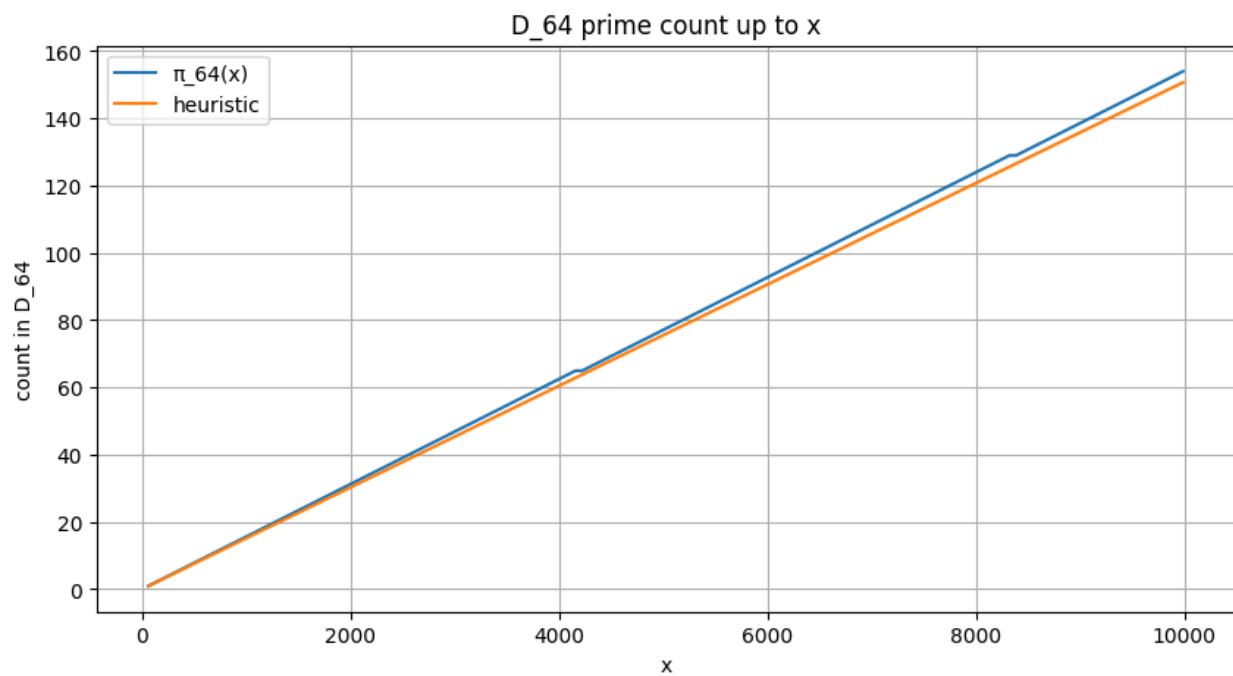
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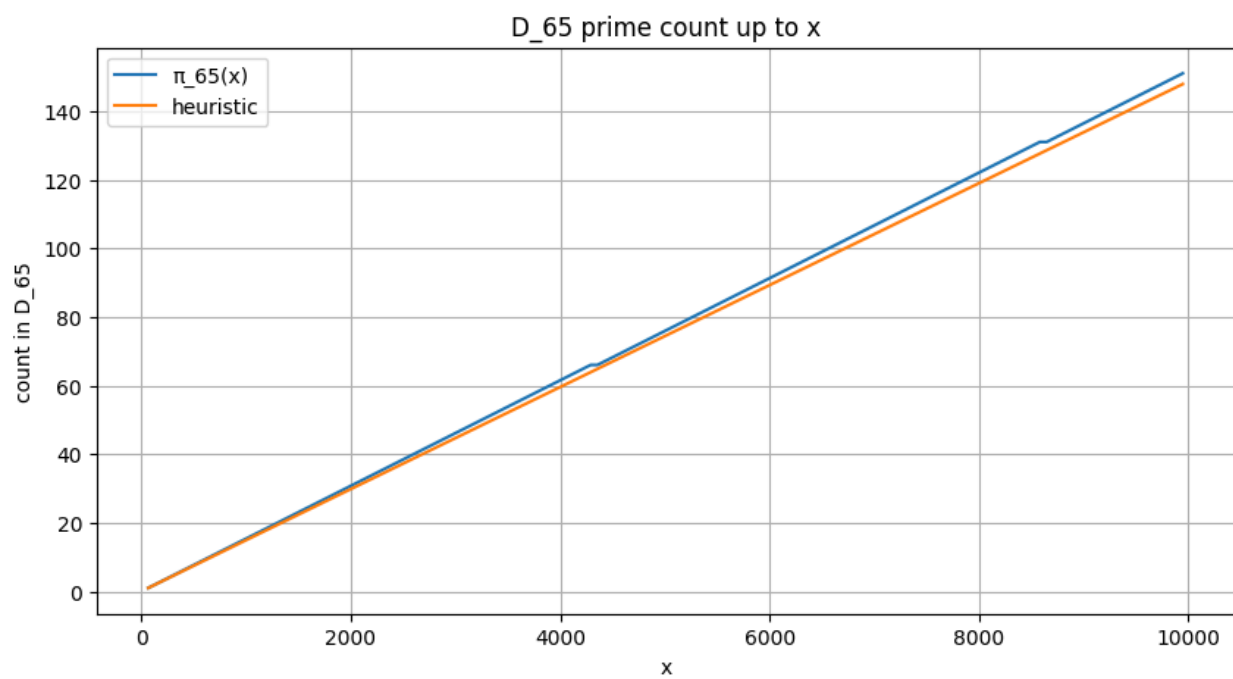
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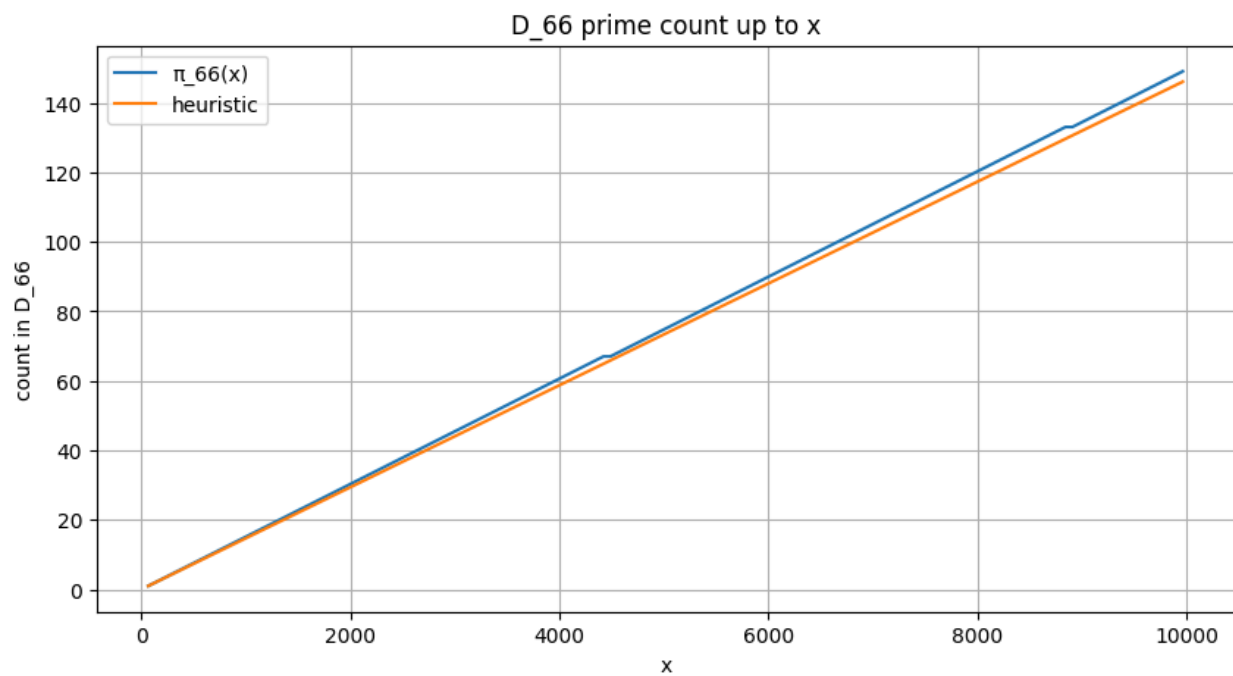
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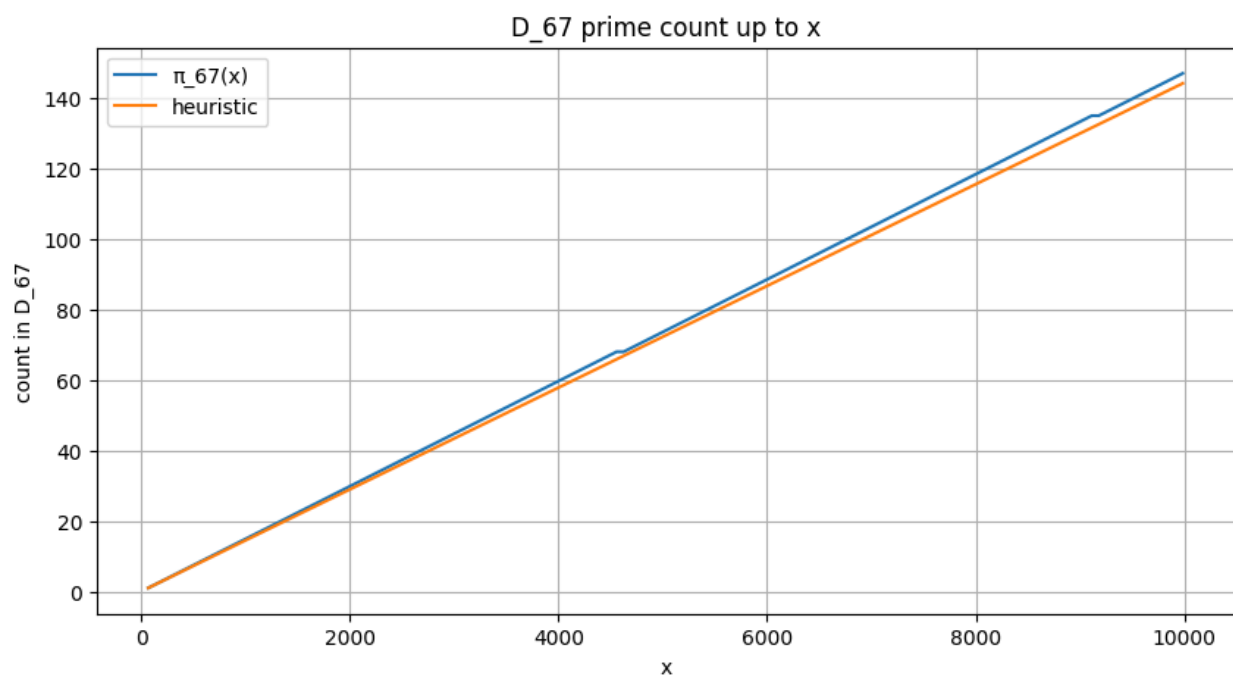
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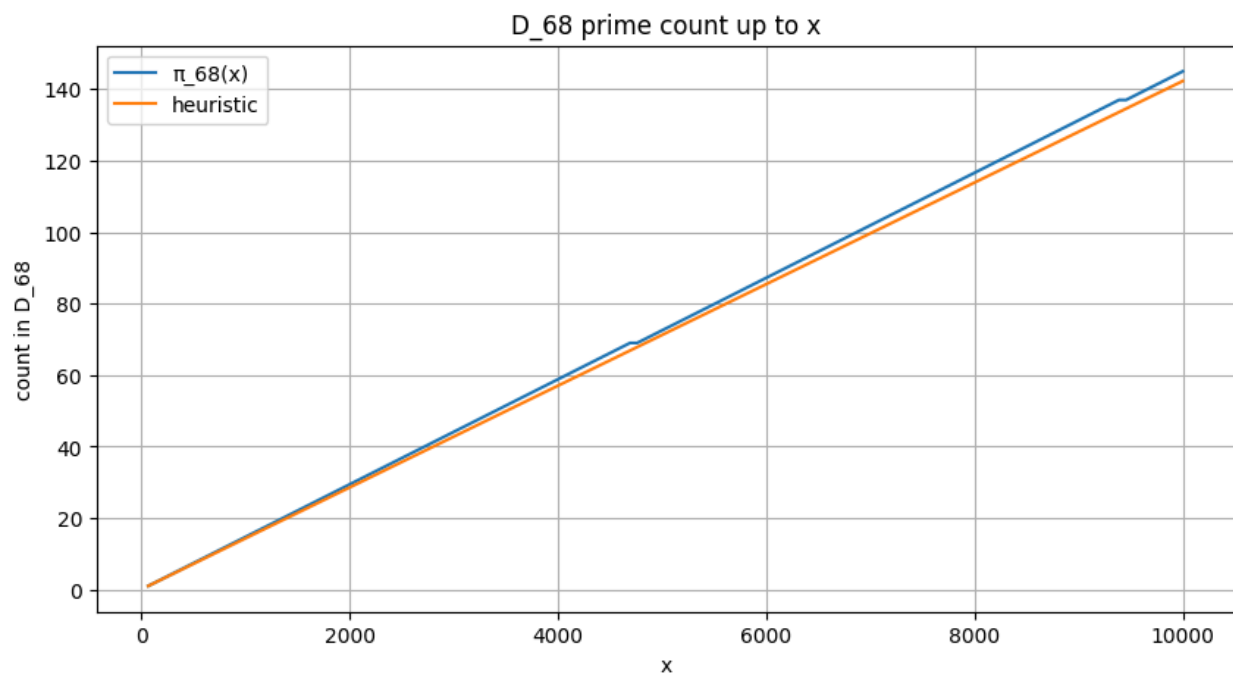
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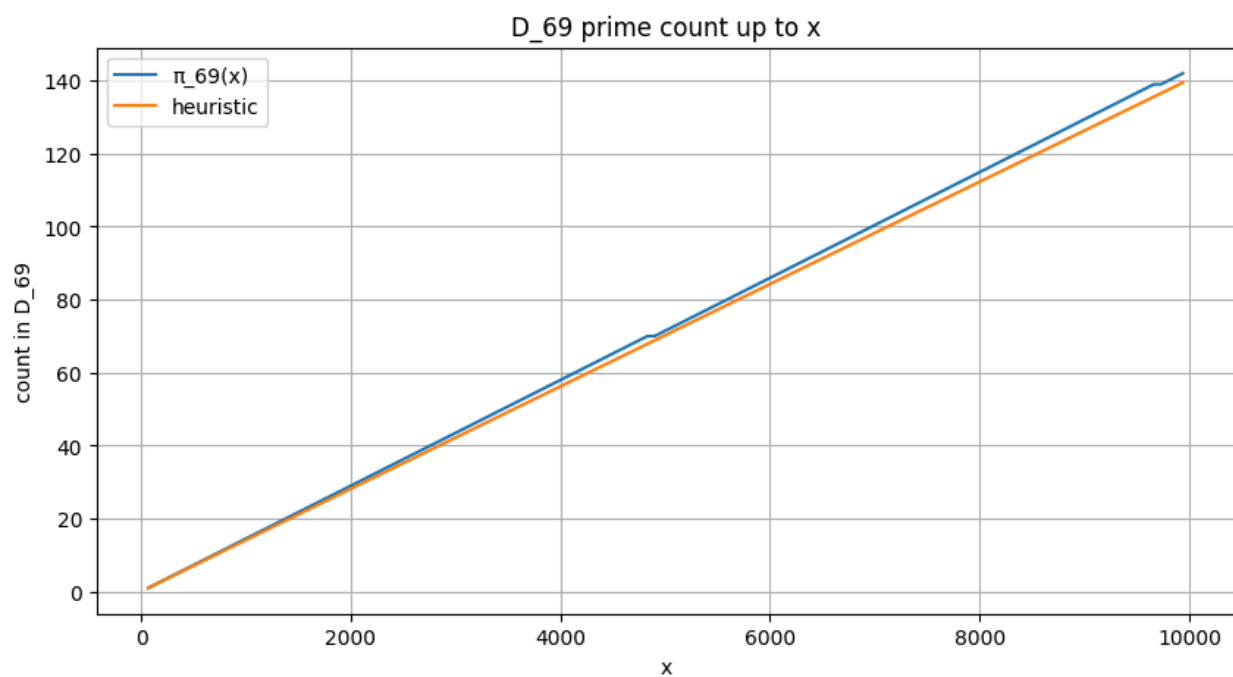
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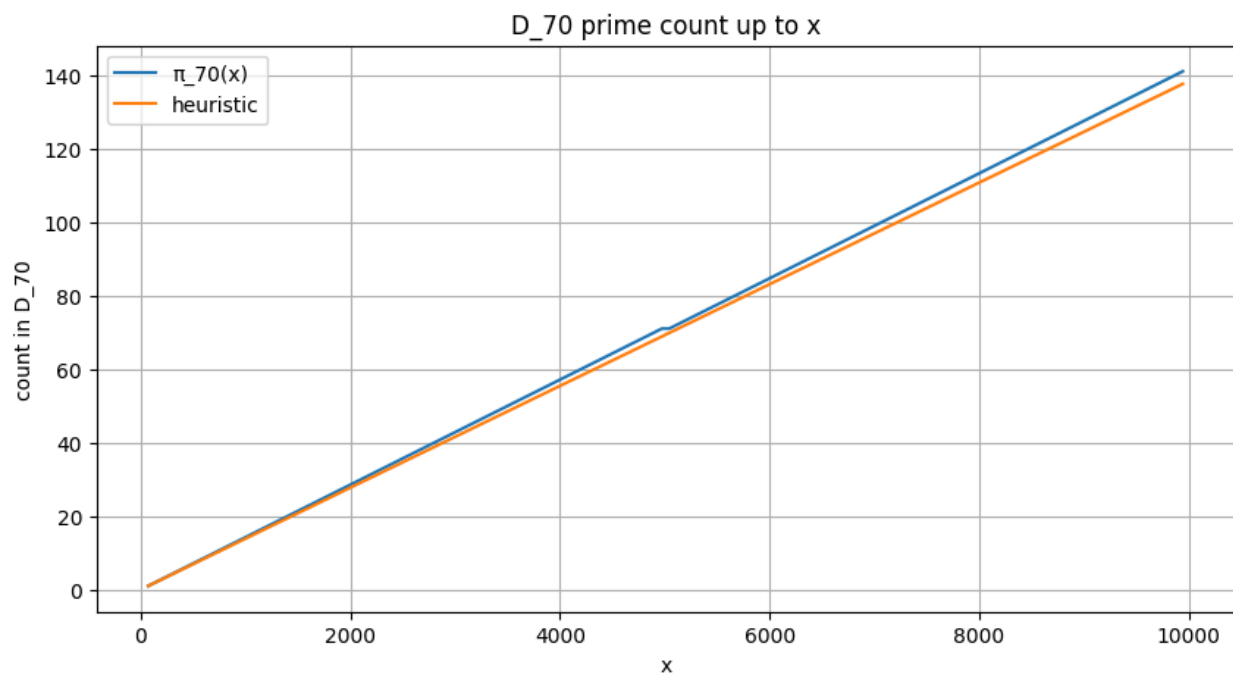
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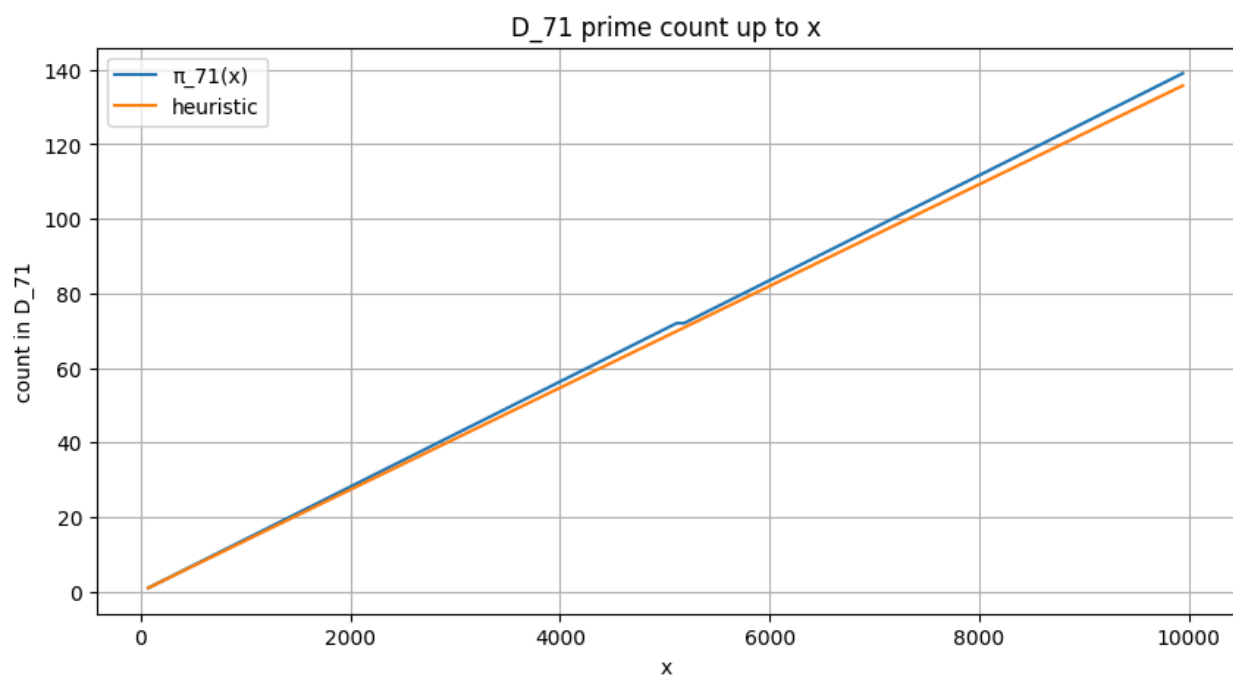
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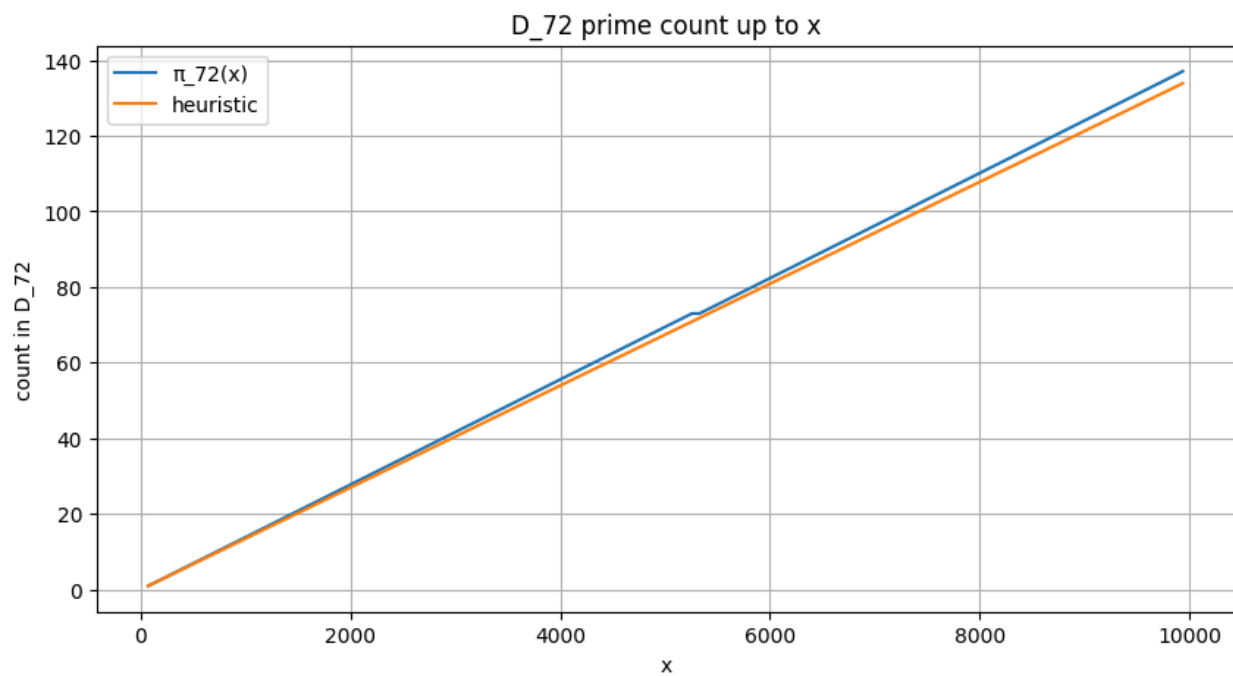
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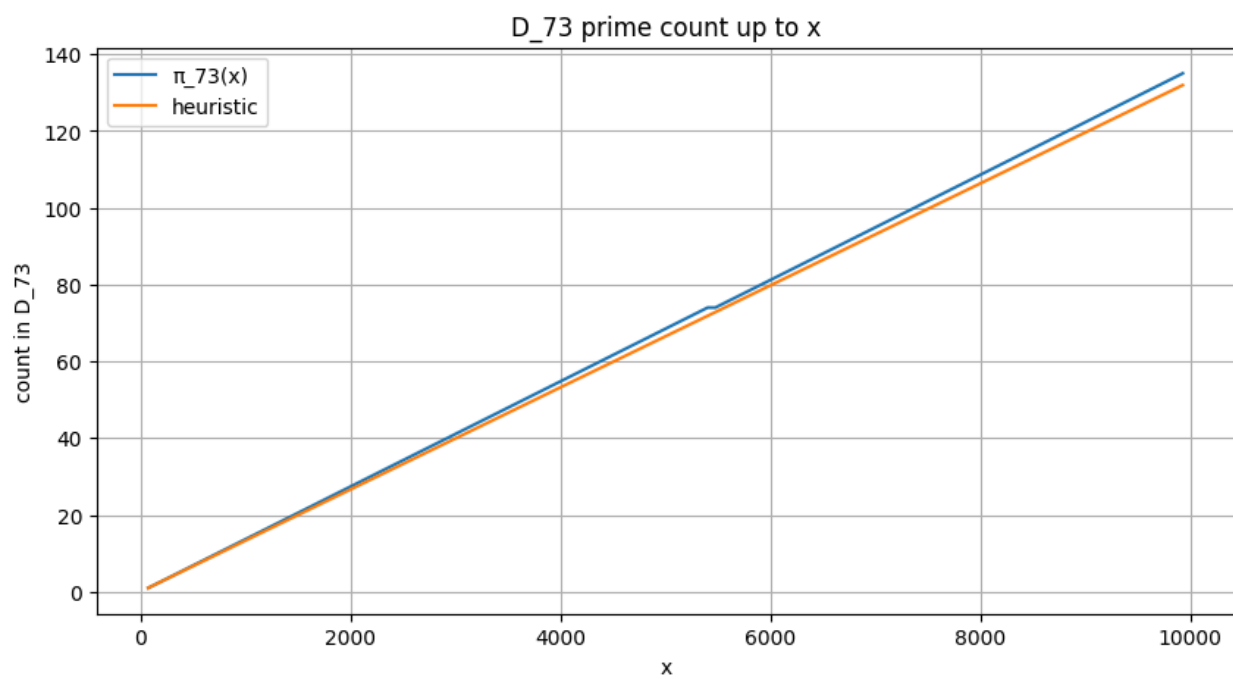
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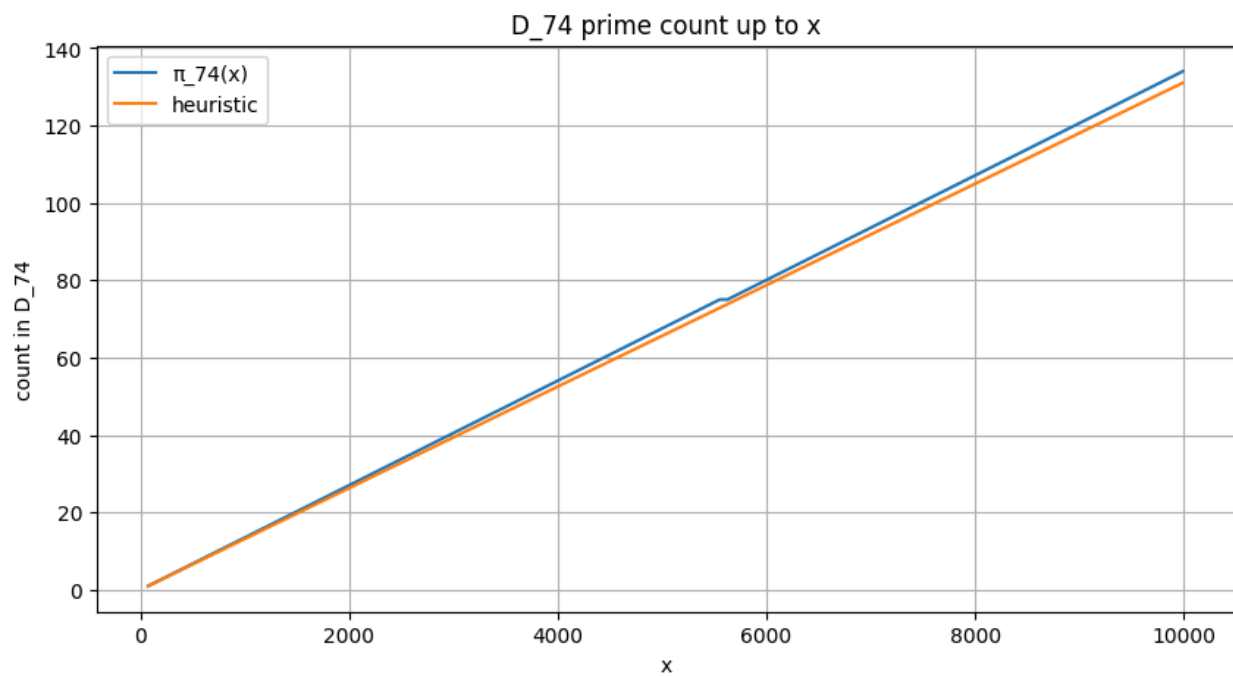
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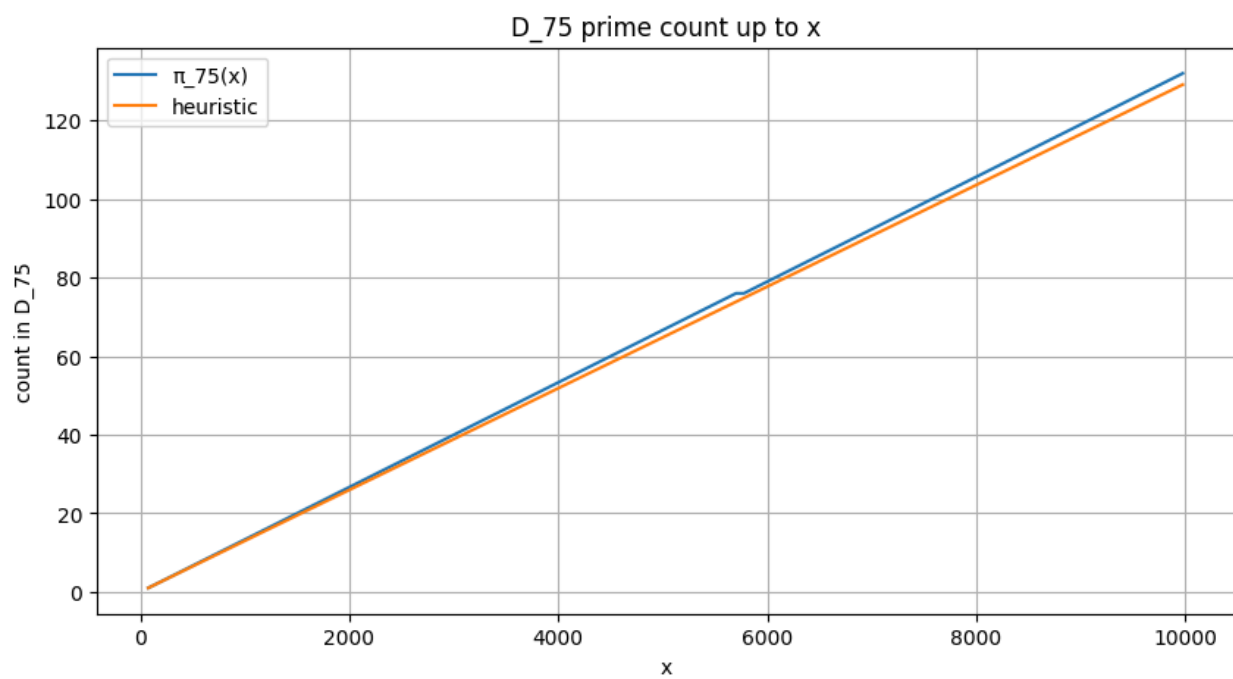
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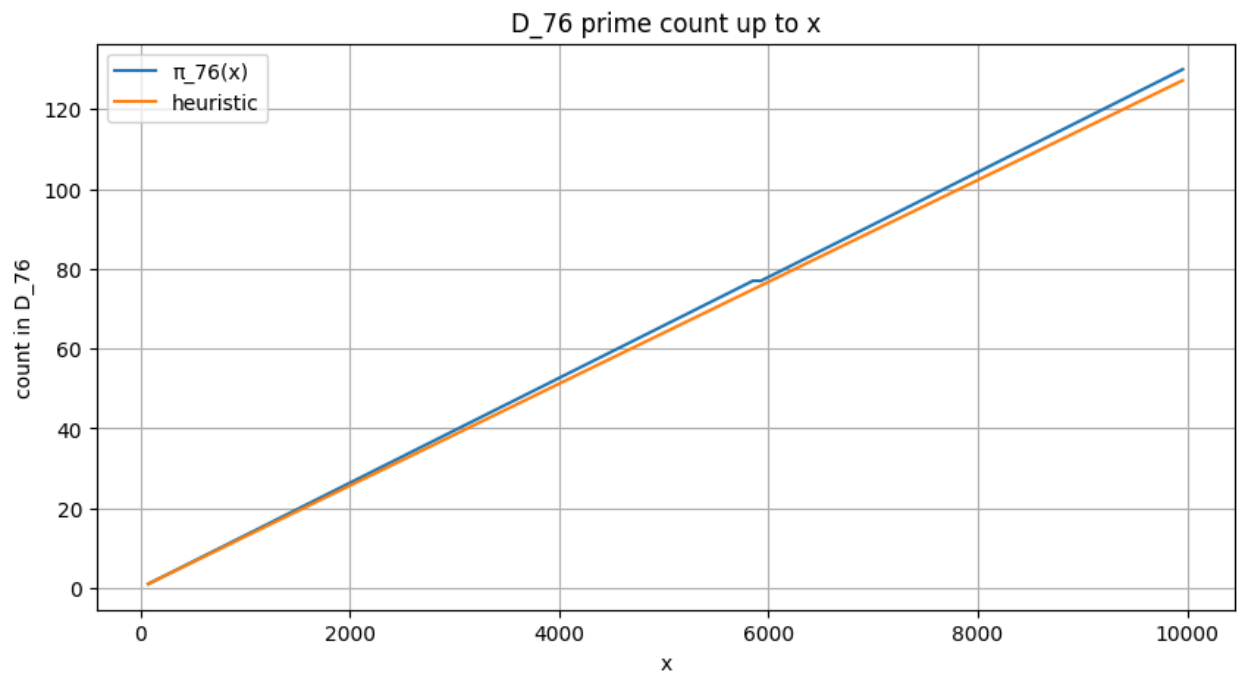
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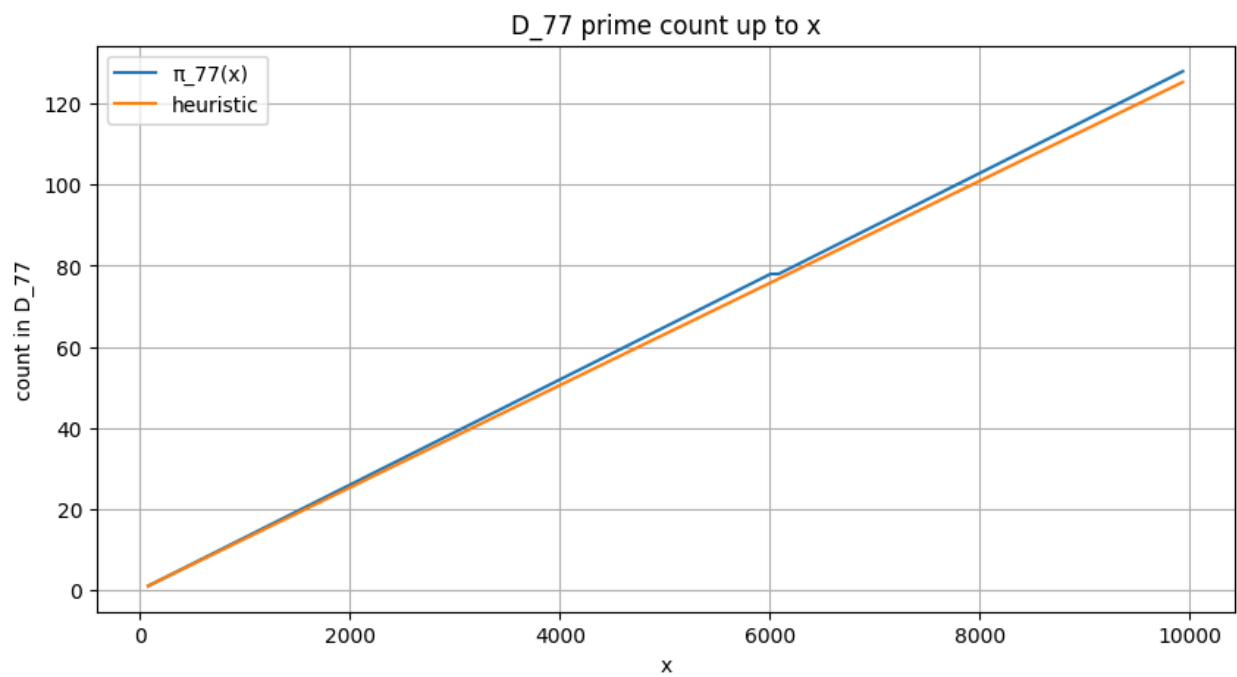
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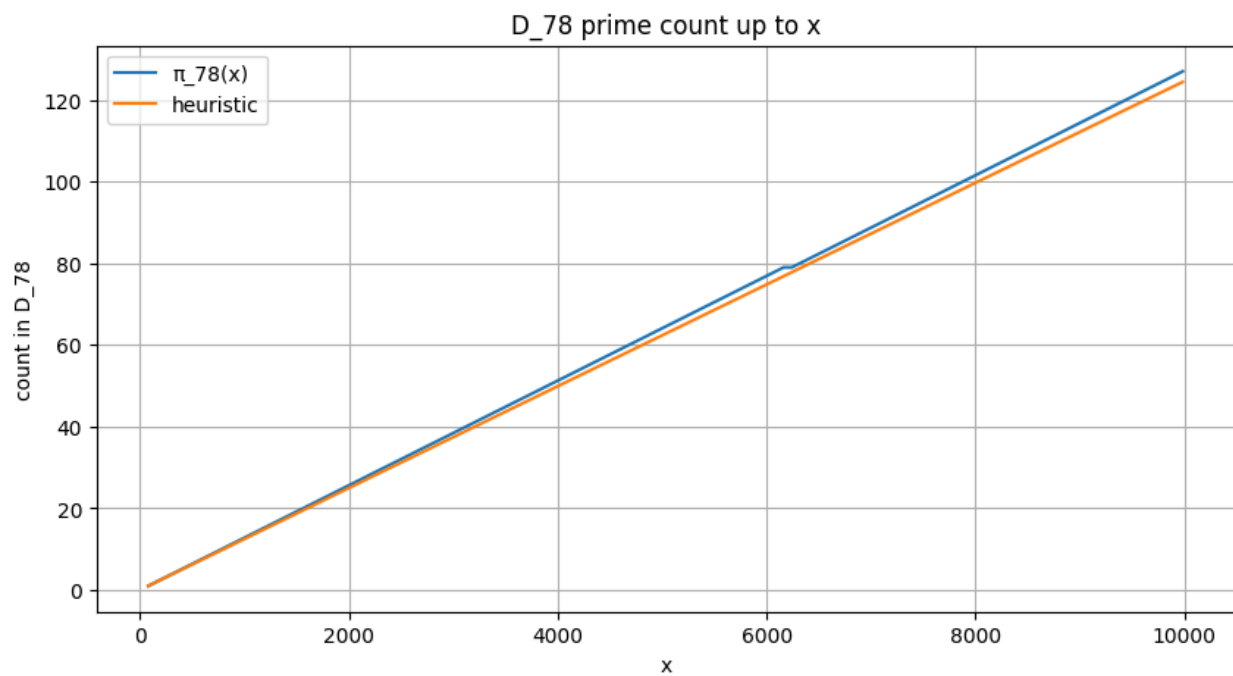
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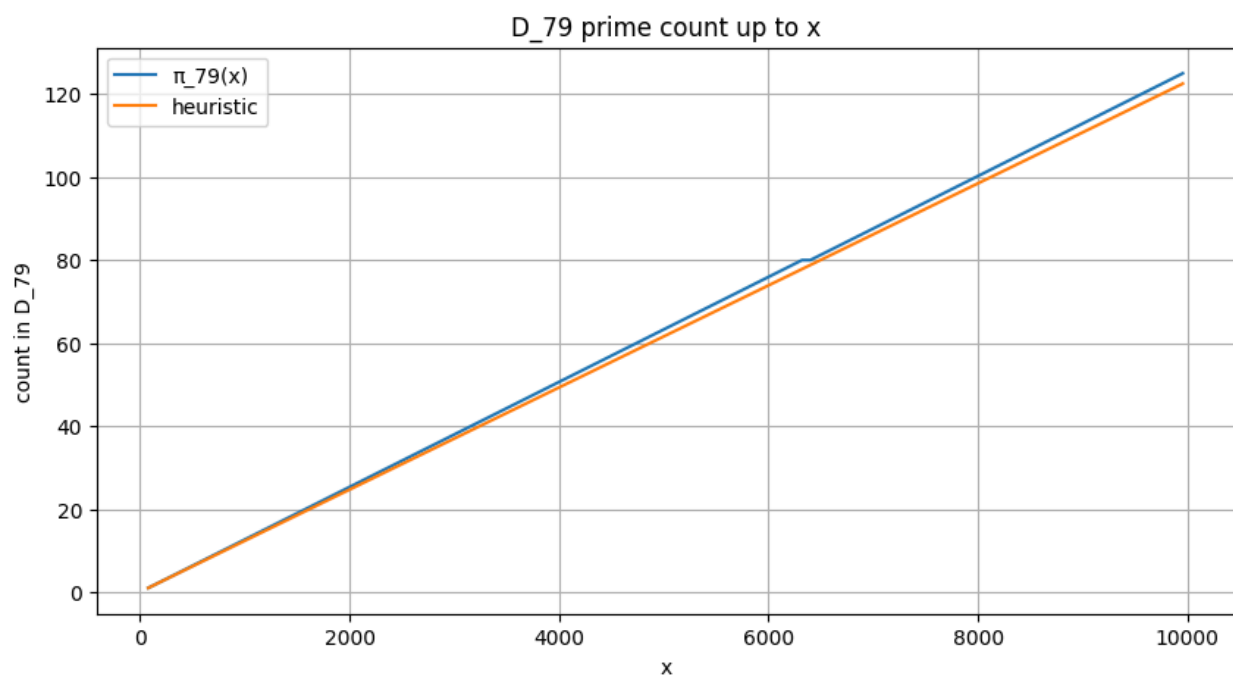
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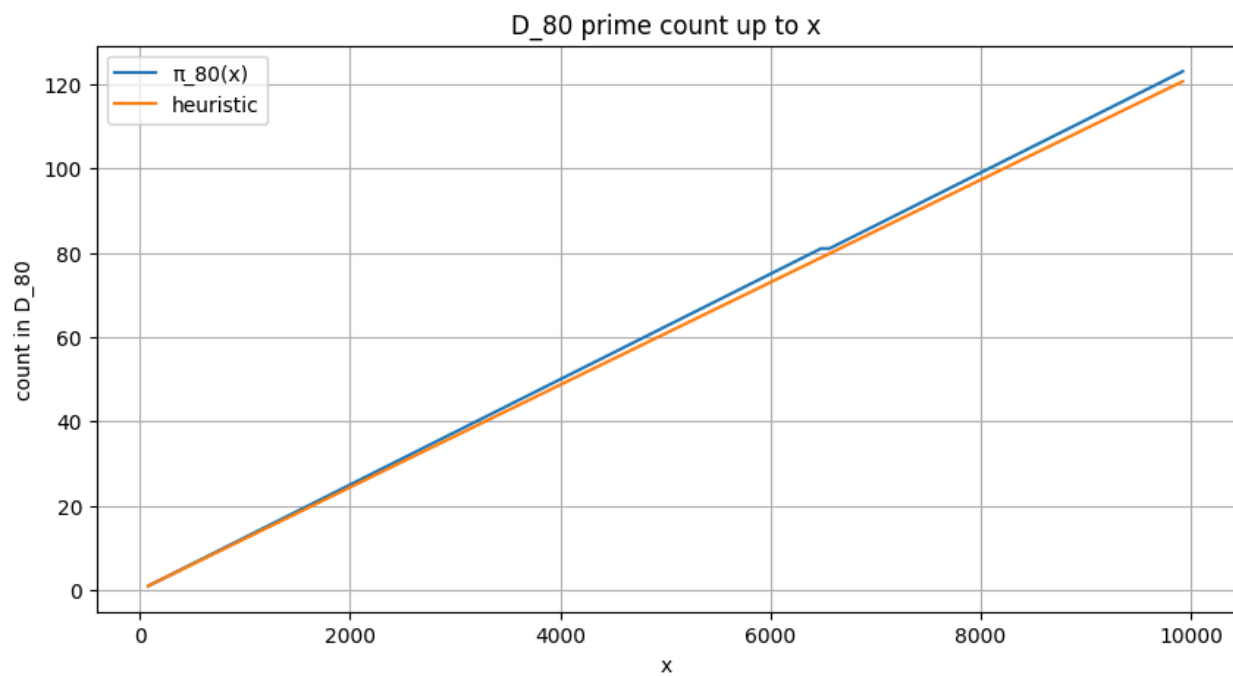
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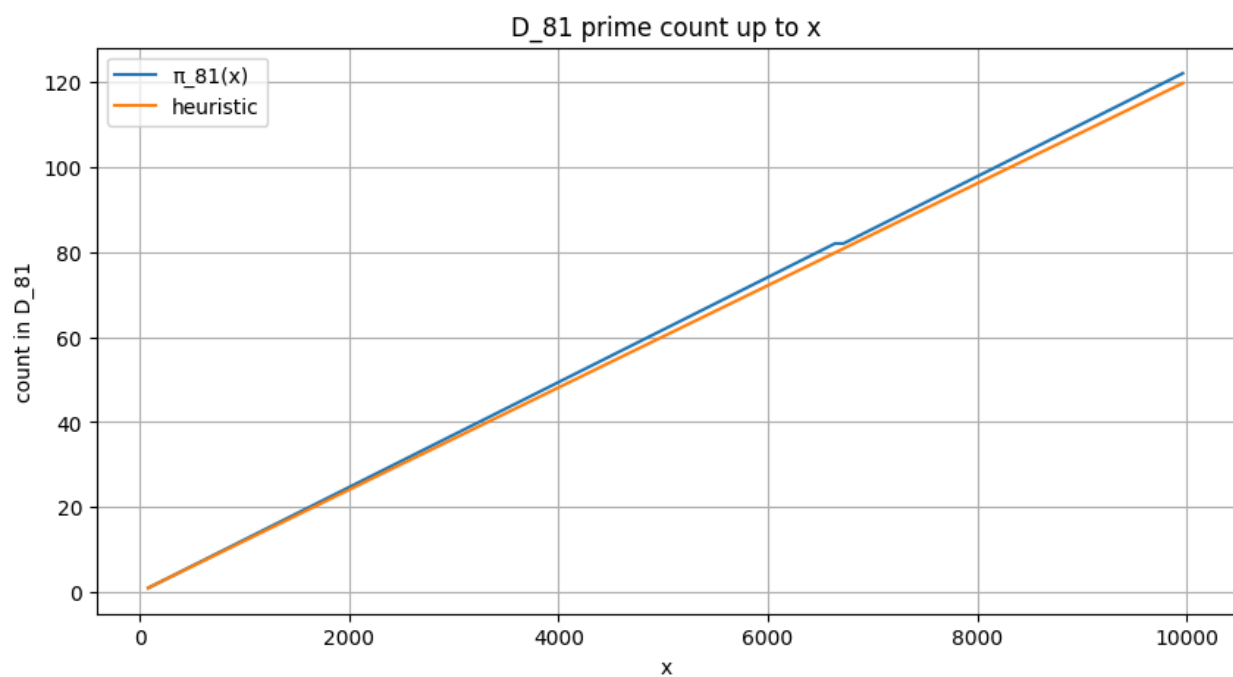
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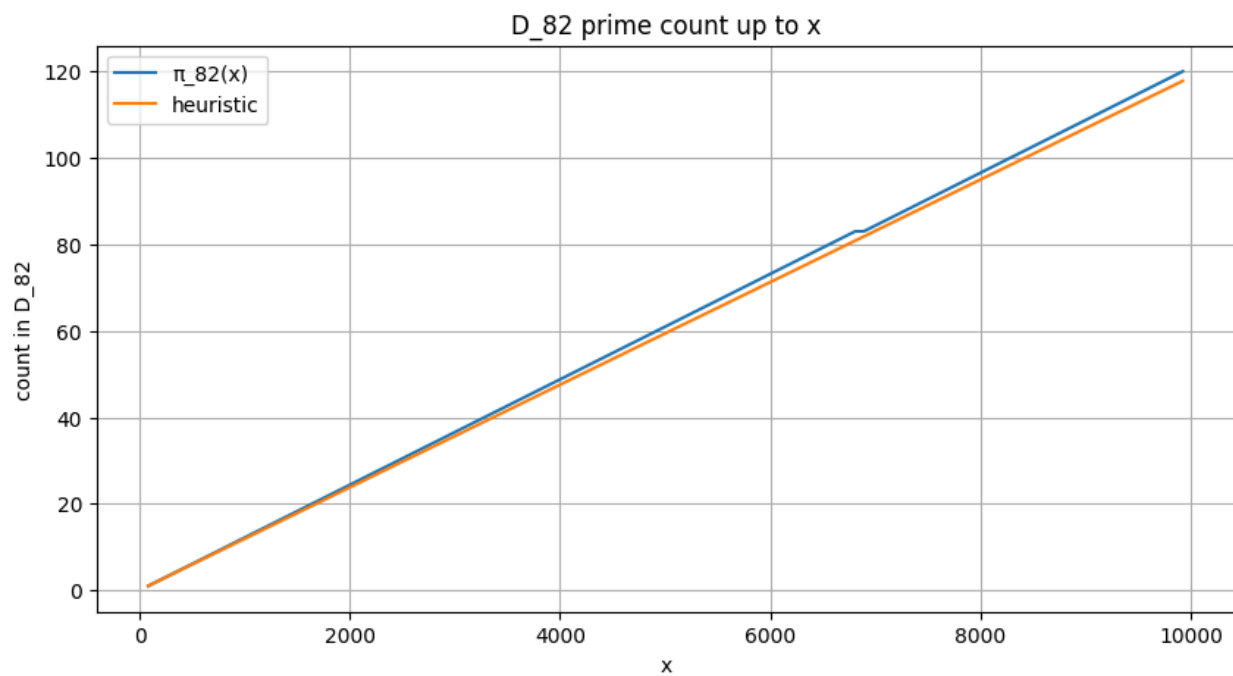
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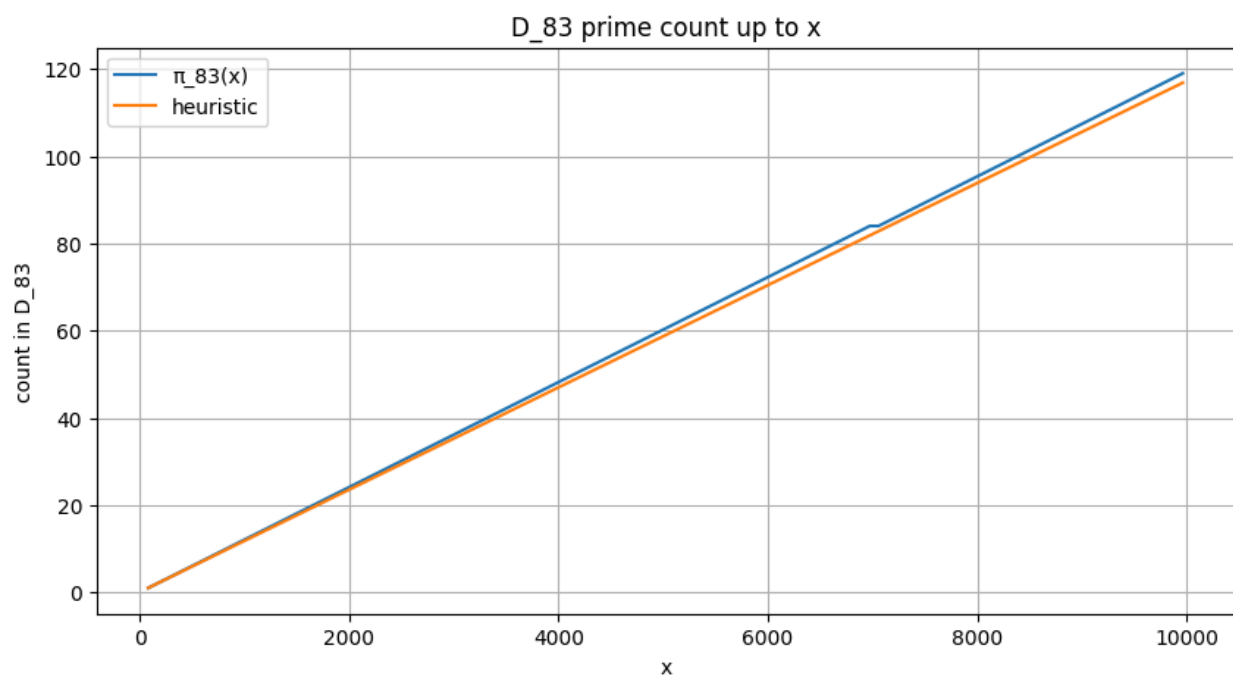
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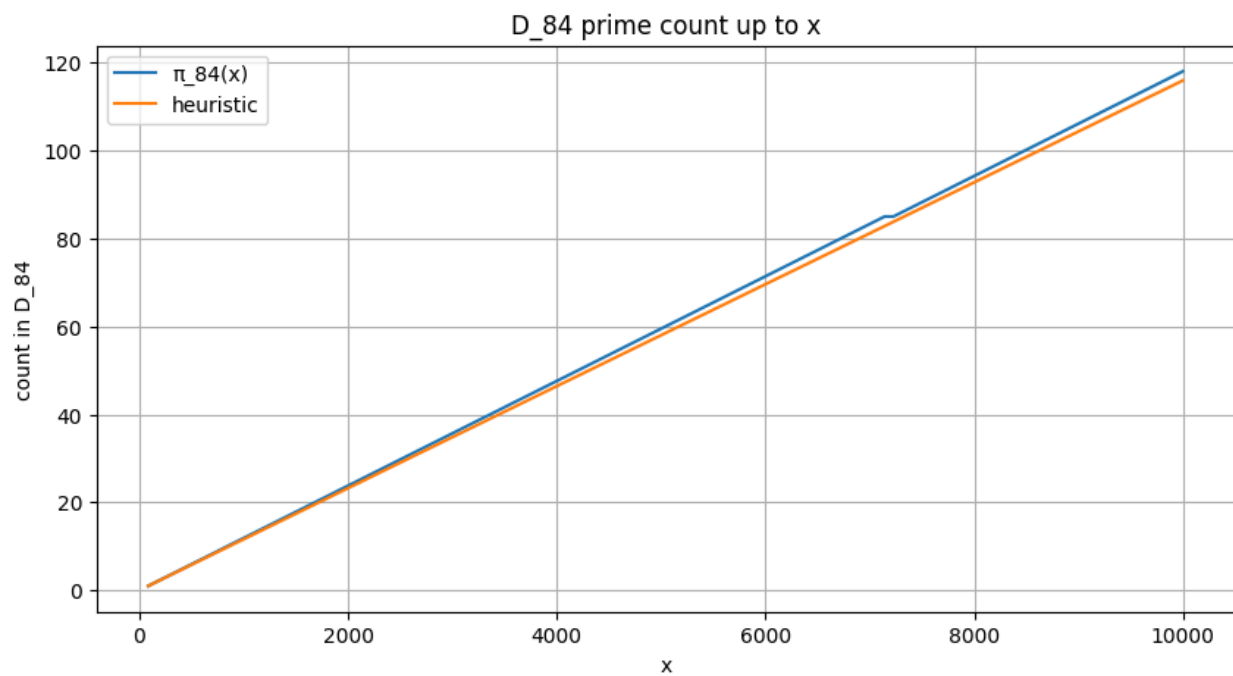
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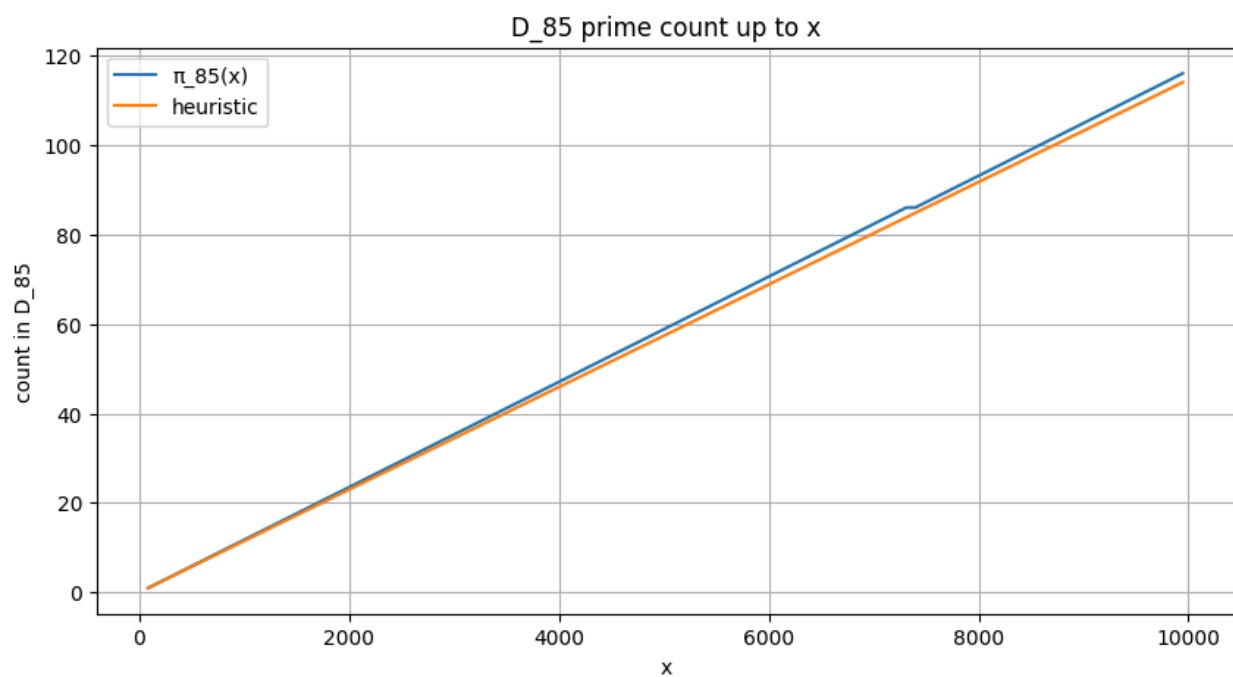
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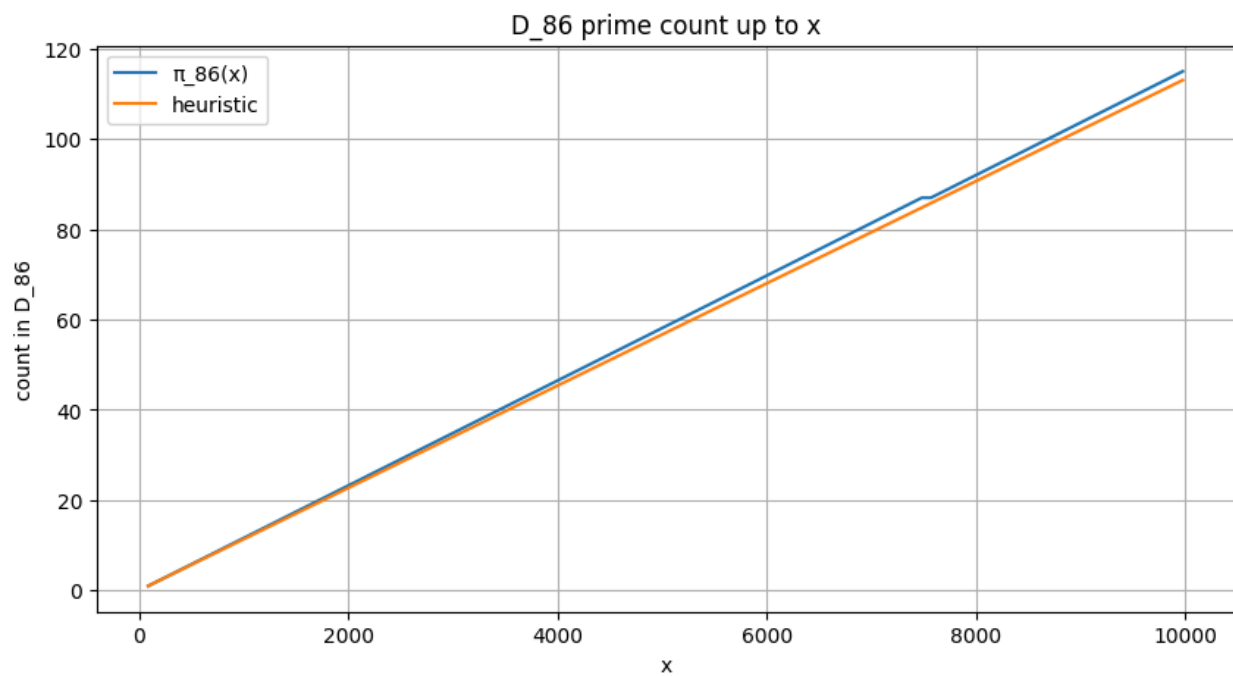
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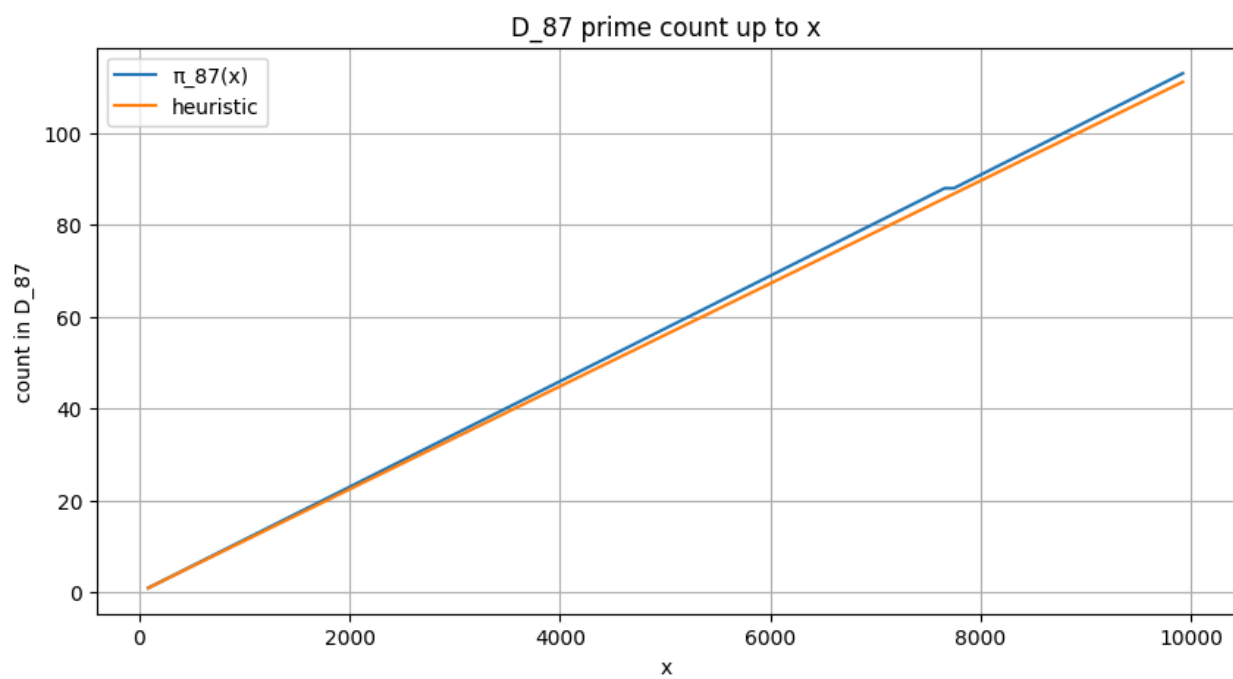
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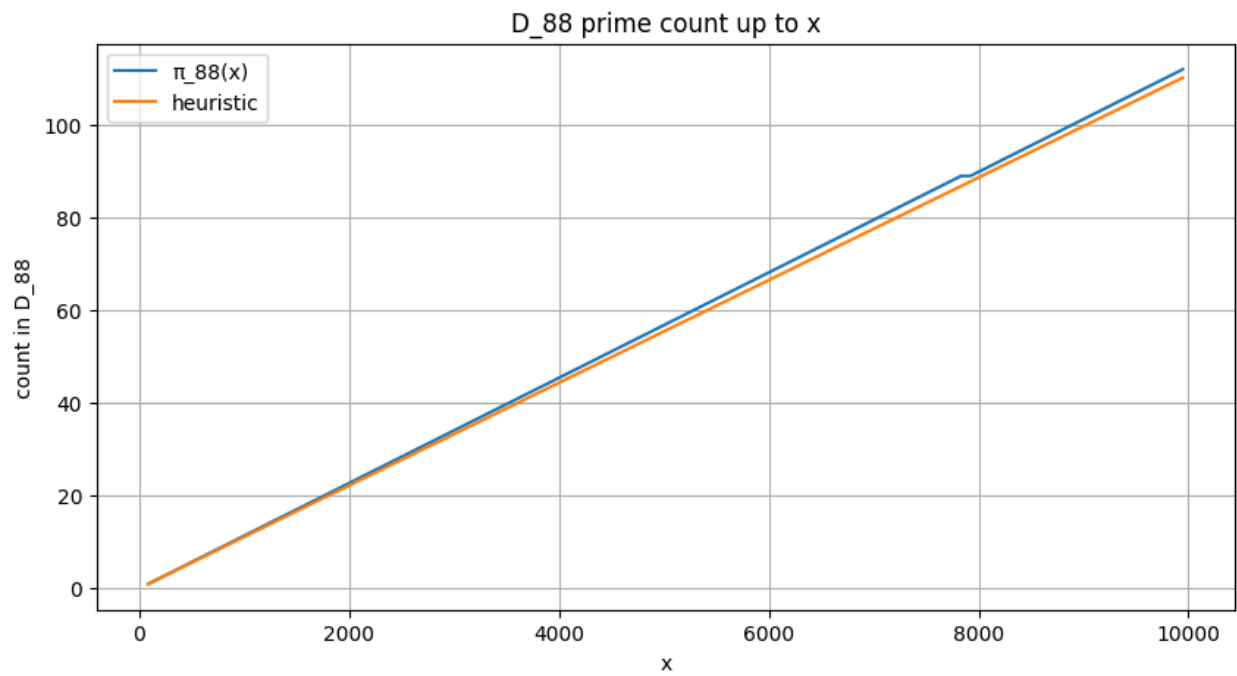
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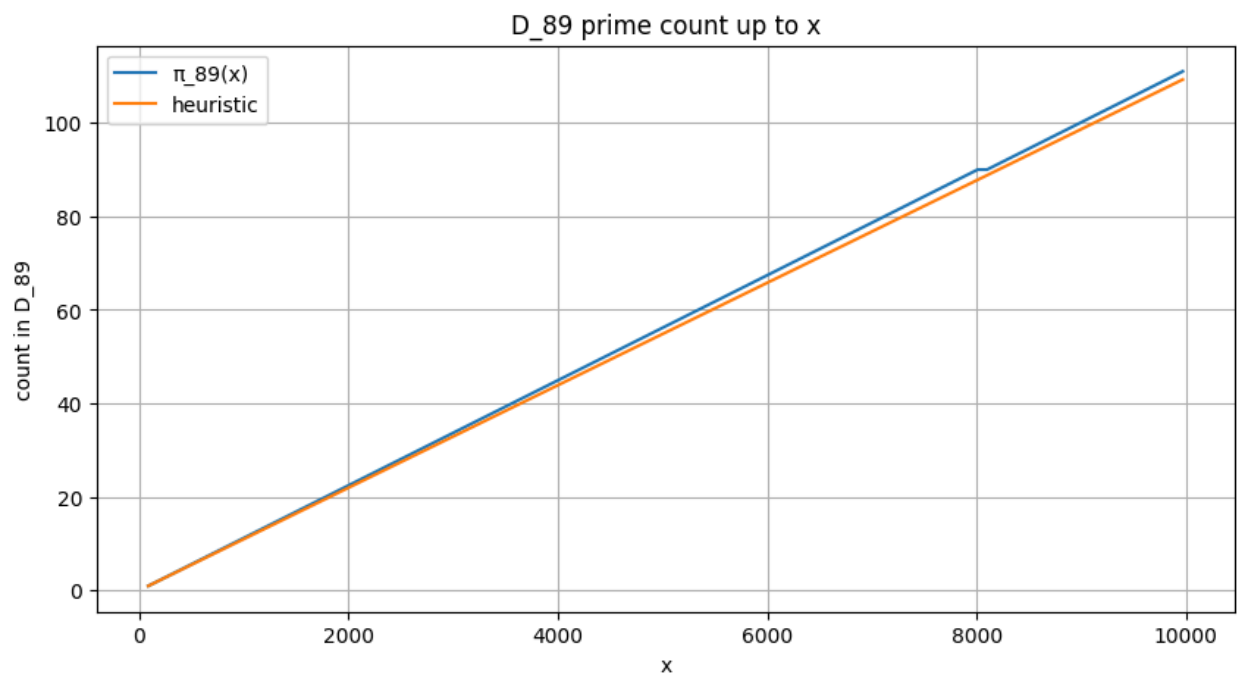
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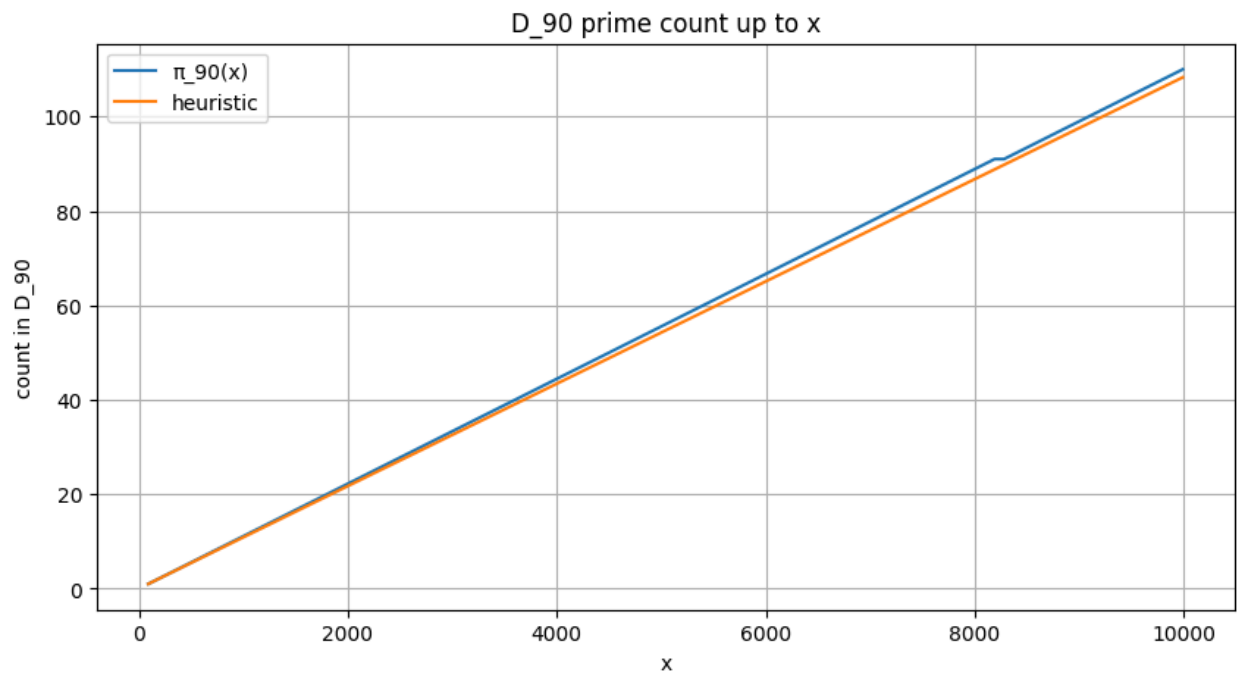
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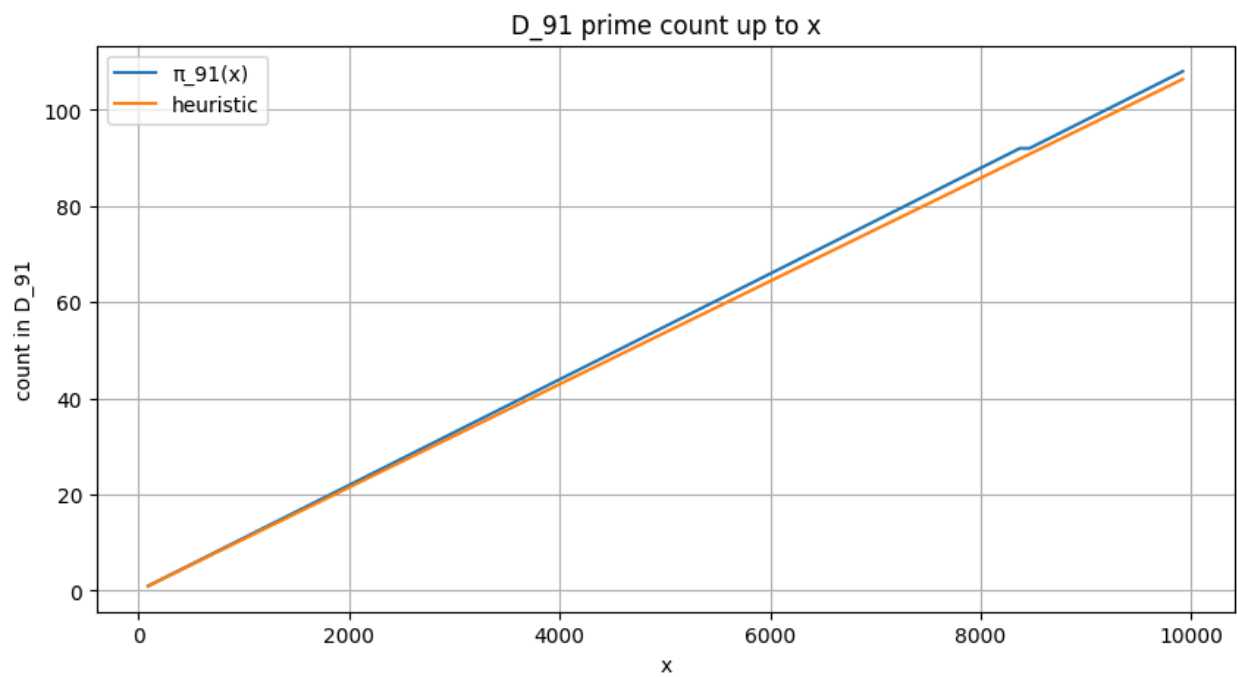
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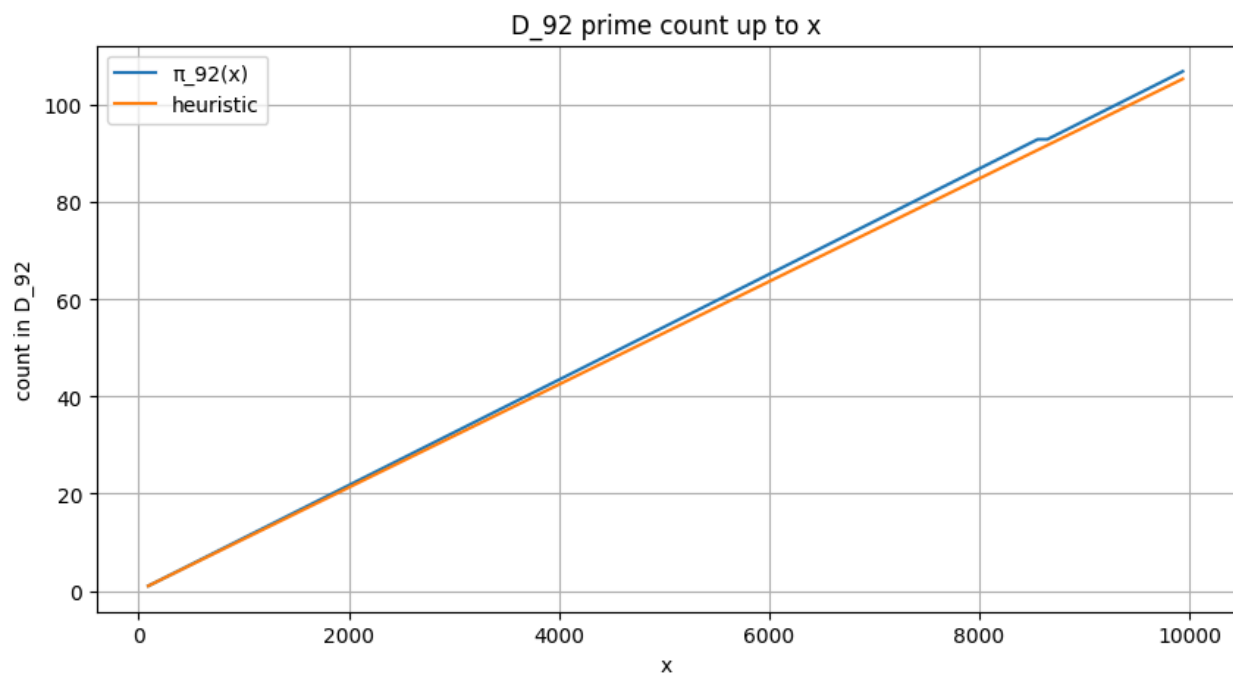
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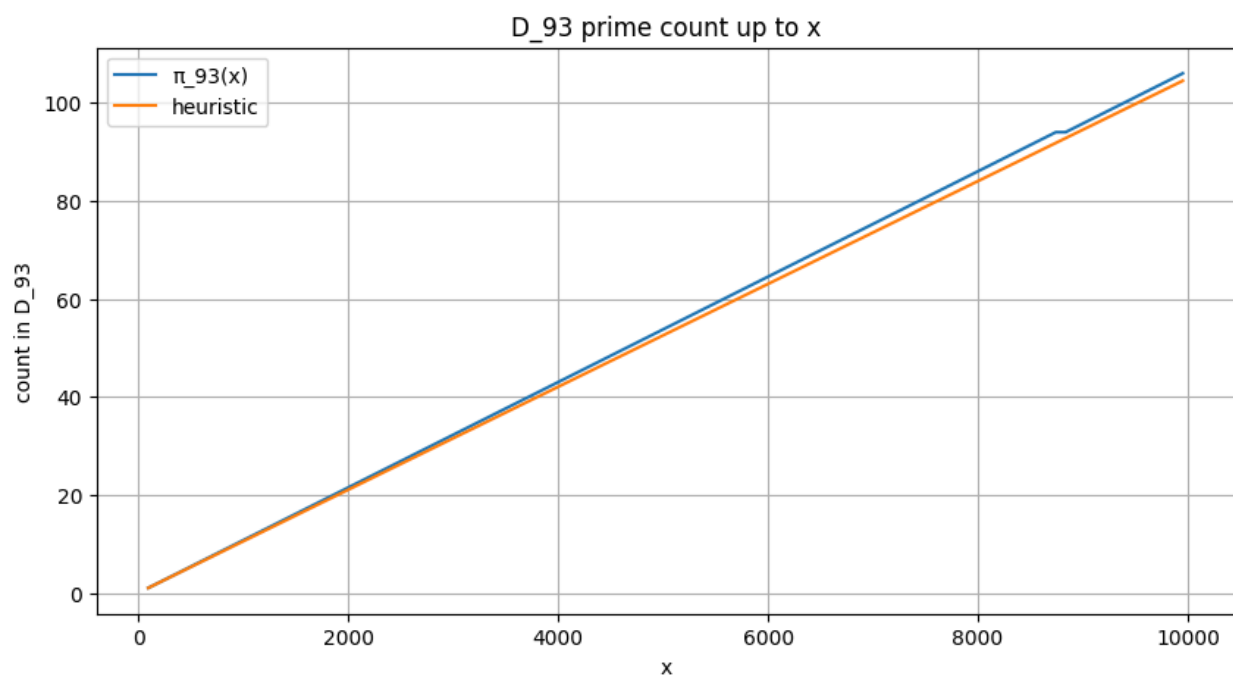
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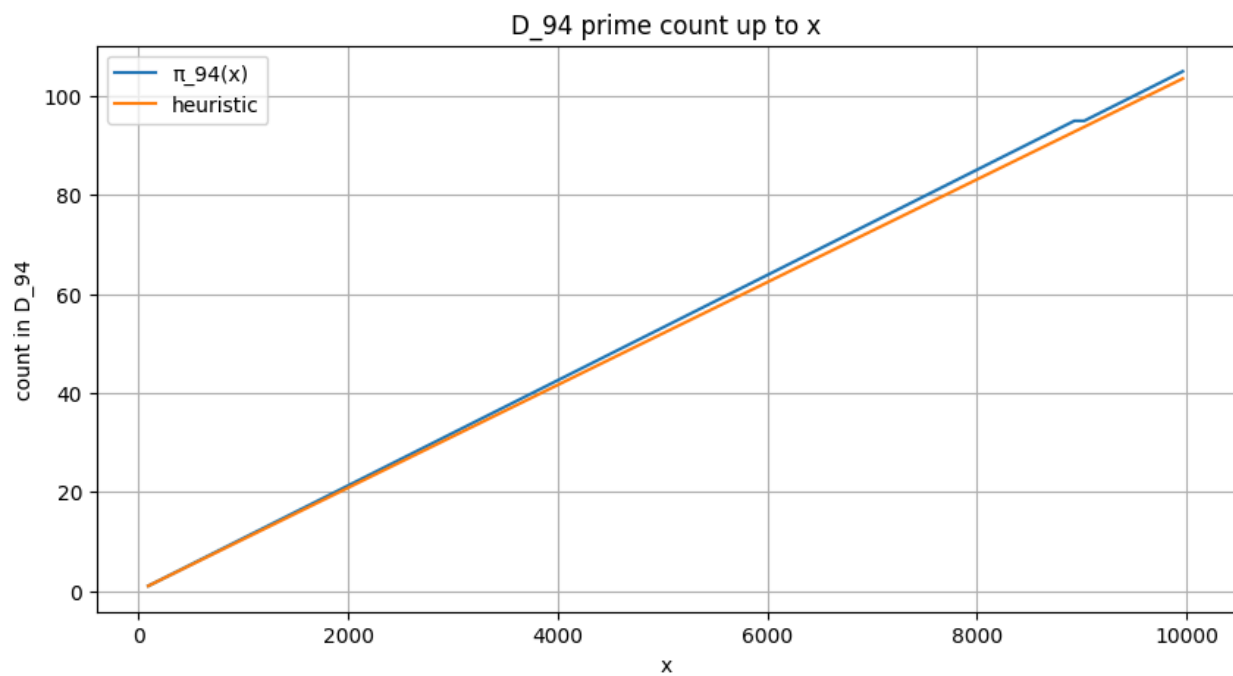
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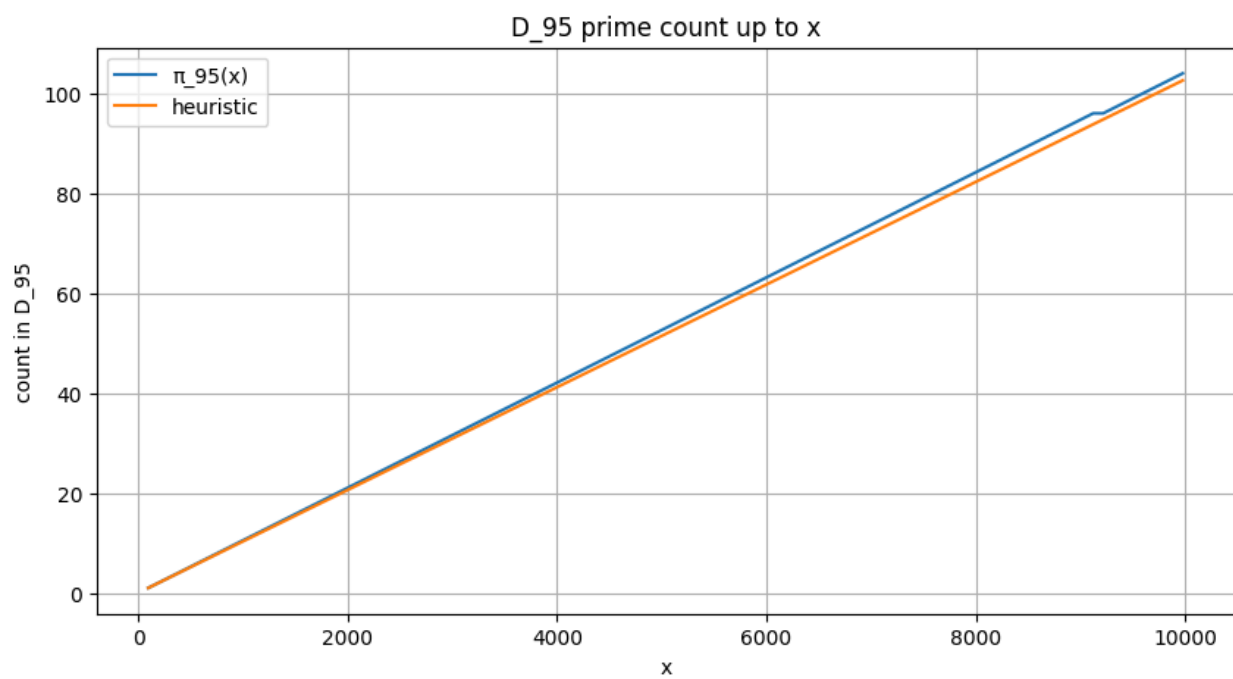
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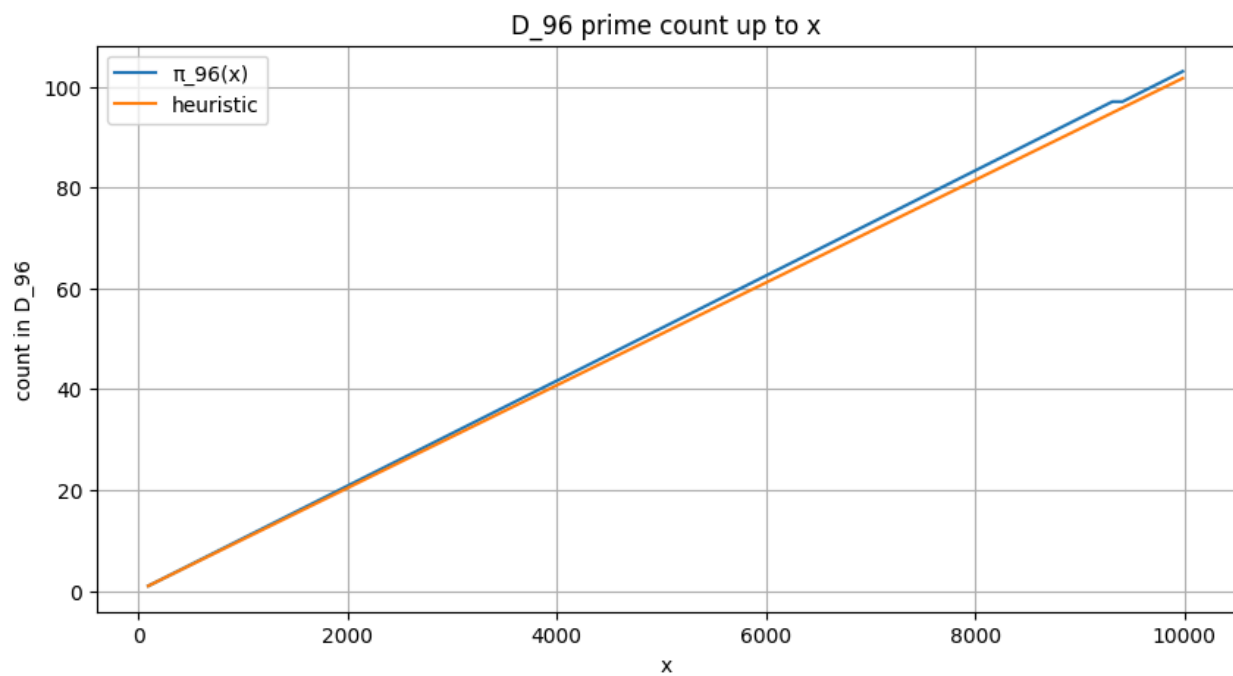
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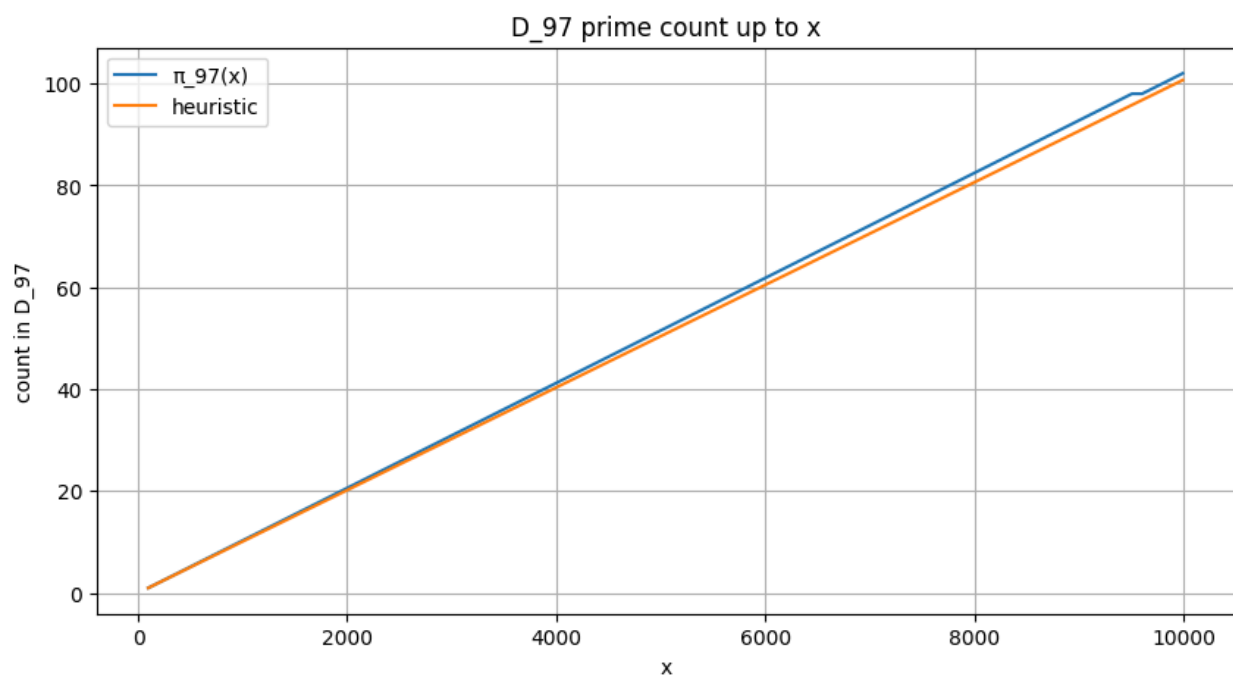
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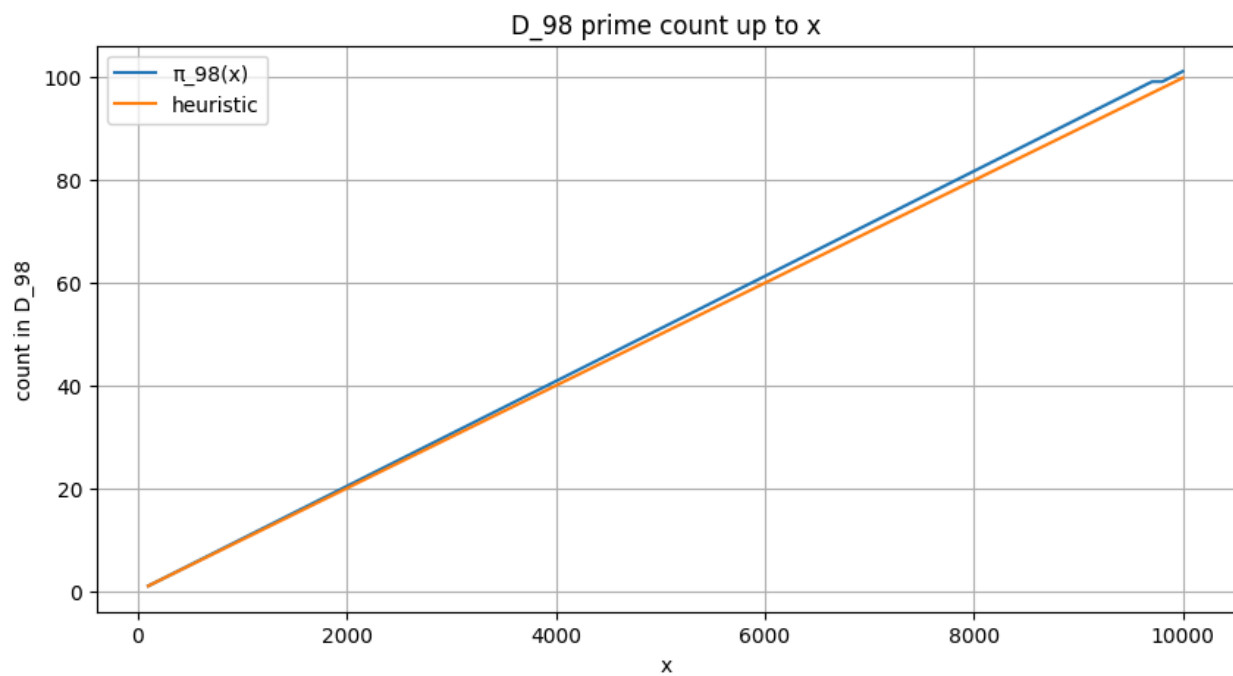
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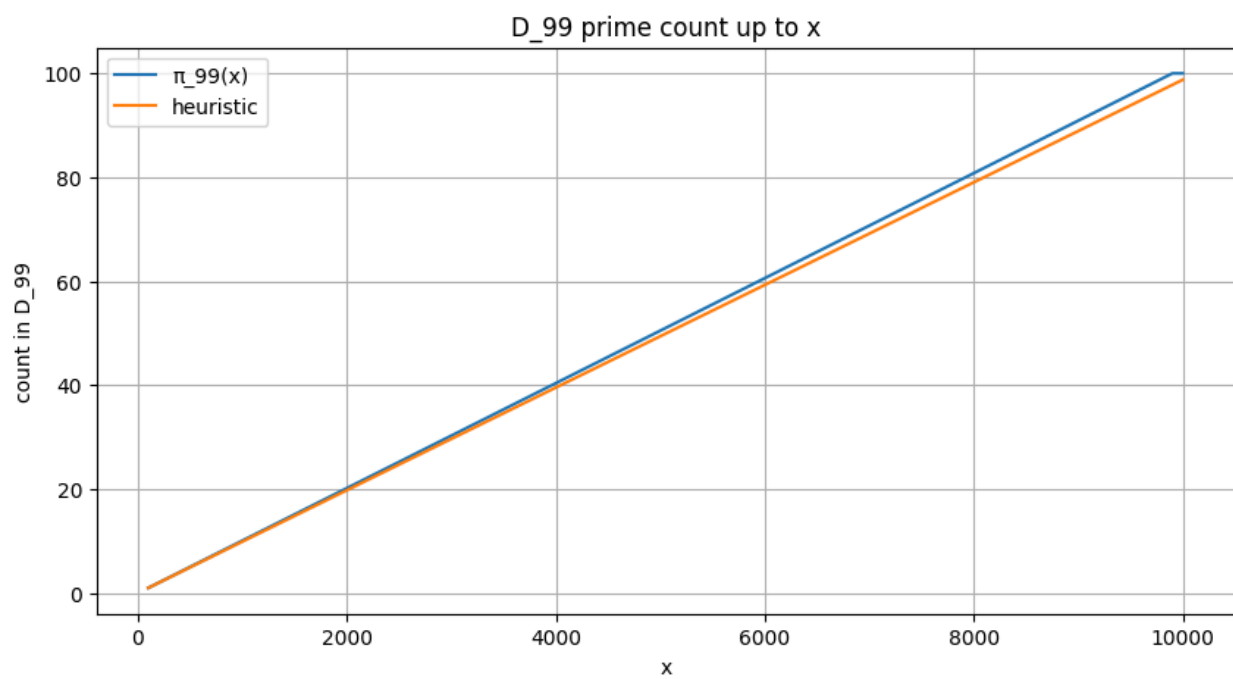
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98 2.09



99 2.08



100 2.07

