

From: [Kelsey, John M. \(Fed\)](#)
To: [Apon, Daniel C. \(Fed\)](#); [internal-pqc](#)
Subject: Re: Quantum Hypercone Locality Sensitive Hashing (claim: affects finalists)
Date: Monday, September 27, 2021 2:08:37 PM

Does this scheme require 1.61 Gigawatts to power the flux capacitor?

From: "Apon, Daniel C. (Fed)" <daniel.apon@nist.gov>
Date: Monday, September 27, 2021 at 11:27
To: internal-pqc <internal-pqc@nist.gov>
Subject: Re: Quantum Hypercone Locality Sensitive Hashing (claim: affects finalists)

Note: Author gives a protonmail contact address and does not have a prior publication history on DBLP nor any other publications on ePrint under that name

From: Apon, Daniel C. (Fed)
Sent: Monday, September 27, 2021 11:26 AM
To: internal-pqc <internal-pqc@nist.gov>
Subject: Quantum Hypercone Locality Sensitive Hashing (claim: affects finalists)

<https://eprint.iacr.org/2021/1295.pdf>

[Improved Quantum Hypercone Locality Sensitive Filtering in Lattice Sieving](#)

Improved Quantum Hypercone Locality Sensitive Filtering in Lattice Sieving Max Heiser*
Abstract The asymptotically fastest known method for solving SVP is via lattice sieving,

eprint.iacr.org