

“Symbolic Computations and Post-Quantum Cryptography” Online Seminar

Alexei Miasnikov (Stevens Institute)

“Compression and Complexity .”

Jan 19, 12:00am (New York Time).

Abstract:

Abstract:

I will discuss some basic algorithmic questions in algebra that are crucial for non-commutative cryptography:

1. How can one amplify the hardness of algorithmic problems?
2. What are good scrambling functions?
3. How does compression affect complexity of algorithmic problems?

Next presentation: **TBA**