Exploring Password Authenticated Key Exchange Algorithms

Final Year Project Screencast

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Table of contents

1. Introduction

2. Context

3. Demo

Intro

Motivation

PAKEs are fucking awesome

Project Summary

I made an awesome PAKE in Rust

Context

What are PAKEs?

PAKEs are fancy crypto

Elliptic Curves

curvy bois

Finite Fields

clock maths

Elliptic Curves Over Finite Fields

dotty curves

AuCPace

Augmented Composable what now?

Demo

Conclusion

I did a thing!

