**Algoritmos e Estruturas de Dados 2021/2022**

**Subset-Sum-Problem**

**Primeiro Trabalho Prático da disciplina de AED. Professores: Tomás Oliveira e Silva; Pedro Lavrador**

**Trabalho Realizado por: 102435 Rafael Remígio 50%; 104360 João Correia 50%;**

**Índice**

***Introdução****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_2*

*Merkle-Hellman cryptosystem and the Subset Sum Problem\_\_\_\_\_\_2*

***Métodos/Algoritmos Utilizados****\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3*

*Brute Force Iterativa\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3*

*Brute Force Recursiva\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_3*

*Clever Brute force\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_4*

*Meet-in-the-middle\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5*

*Faster version of Meet-in-the-middle\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5*

*Schroeppel and Shamir\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_5*

*Material Usado/Bibliografia/Webgrafia\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_10*

Introdução

*Chart, line chart

Description automatically generatedChart, line chart

Description automatically generatedTeles*

*Remigio*