

# Connected Components Warmup - Report

February 8, 2016

## 1 Report: Connected Components Warmup - Report Group AB

by Adrian Brink, Asger Pedersen, Simon Flachs and Troels Mller.

### 1.1 Results

input file	0 connected to 1?
tinyUF.txt	yes
mediumUF.txt	no
largeUF.txt	yes

### 1.2 Methods

For the union-find data structure we used WeightedQuickUnionUF. We tried running it with QuickFindUF but it took too long on the large while and hence we changed to WeightedQuickUnionUF.