## Advanced Algorithms and Data Structures

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Wolfgang Jeltsch Tiina Zingel

## Homework 8

Submission on 22 May 2017

## Task 1 (Fast Fourier transform)

13 points

The course website contains code for the discrete Fourier transform that lacks the implementation of the FFT algorithm. Add this implementation. Your implementation may assume that only vectors whose size is a power of 2 are passed to it.