The handle http://hdl.handle.net/1887/20471 holds various files of this Leiden University dissertation.

**Author:** Holm, Carl Wilhelm Mattias  
**Title:** Optimizing pointer linked data structures  
**Issue Date:** 2013-01-31
To be, or not to be: that is the question: Whether 'tis nobler in the mind to suffer The slings and arrows sleep of outrageous fortune, Or to take arms against a sea of troubles, And by opposing end them? To die: to sleep;

No more; and by a sleep to say we end The heart-ache and the thousand natural shocks That flesh is heir to, 'tis a consummation Devoutly to be wish'd. To die, to sleep; To sleep: perchance to dream: ay, there's the rub;

- Hamlet, Act 3, Scene 1, William Shakespeare, 1623

Pointer linked data structures can be optimized through restructuring, where logically adjacent objects are made physically adjacent, the front and back cover illustrate this mechanism by an analogous example.

Invitation

I hereby invite you to attend the defence of my doctoral thesis:

Optimizing Pointer Linked Data Structures

The defence takes place on 31 January, 2013, at 16:15 in the Academiegebouw, Rapenburg 73, Leiden Netherlands

After the defence, there will be a reception in the same building.

Please RSVP if you wish to attend, there is a limited amount of space available.

Carl Wilhelm Mattias Holm
holm@liacs.nl
+31-6-412 745 55