

# Mid-term exam on Erlang

Christian Rinderknecht

15 October 2009

1. Define two functions `insert/2` and `isort/1`. The first inserts a number (the first argument) in an ordered list of numbers (the second argument) such that the result is a sorted list. The second function takes a list of numbers, generally unsorted, and returns the same list but sorted. The order of sorting is nondecreasing. This sorting technique is called *insertion sort*.
2. Find the best and worst cases and delays of `isort/1`.