UiO Department of Mathematics University of Oslo

Name of recipient His or her address oooo Oslo

Date: 24th February 2016

To whom it may concern,

In the academic spring semester of 2015, I was Jan Henrik Wiik's supervisor in the project course MAT2000¹ at the University of Oslo.

In his project, Jan Henrik had to learn about Gröbner bases for ideals in the polynomial ring $\mathbb{Q}[x_1,...,x_n]$. He then implemented the Buchberger algorithm in Python, which he then used to solve zero-dimensional systems of polynomials equations.

Jan Henrik was an independent and structured student. He had no trouble working on his own, and learning the required concept and algorithms. I do recommend him for any position that he is applying.

Yours sincerely,

Fredrik Meyer PhD candidate

Department of Mathematics



Phone:

http://www.uio.no/studier/emner/matnat/math/MAT2000/index-eng.html