University of Oslo Moltke Moes vei 35 Niels Henrik Abels hus 0851 Oslo

Oslo, February 4, 2016

Letter of Recommendation

To whom it may concern,

In the academic spring semester of 2015, I was Jan Henrik Wiik's supervisor in the project course $MAT2000^{1}$ at the University of Oslo.

In his project, Jan Henrik had to learn about Gröbner bases for ideals in the polynomial ring $\mathbb{Q}[x_1,\ldots,x_n]$. 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.

Best regards,

Fredrik Meyer, PhD student.

¹http://www.uio.no/studier/emner/matnat/math/MAT2000/index-eng.html