

Cachan, 22th November 2012

CERTIFICATE OF THE AWARD OF A DOCTORAL DEGREE

The President of the École Normale Supérieure de Cachan hereby certifies that

Toby Dylan HOCKING

Date of birth: 17th March 1984; place of birth: Newport Beach (United States)

has been awarded the doctoral degree of the Ecole Normale Supérieure de Cachan,

on the 20th November 2012

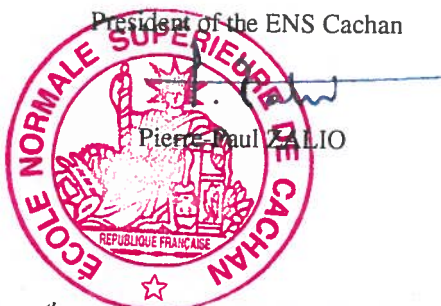
Specialising in: Mathematics

Thesis title: 'Algorithmes d'apprentissage et logiciels pour la statistique, avec applications à la bioinformatique' / 'Learning algorithms and statistical software, with applications to bioinformatics'

With distinction.

Certificate issued with all rights and privileges thereto pertaining.

President of the ENS Cachan



NB. As decided by the Scientific Board on the 10th June 2004, the distinction 'highly commended' is no longer awarded at the ENS Cachan.