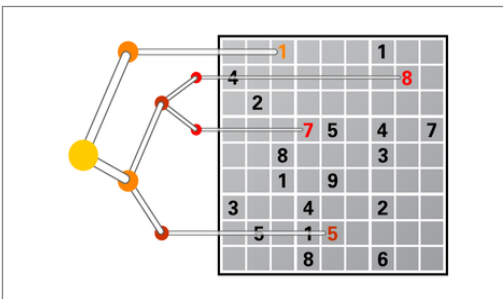


MAY 19, 2015

# Statement of Accomplishment

## MASAHIRO SAKAI

HAS SUCCESSFULLY COMPLETED THE UNIVERSITY OF MELBOURNE'S ONLINE OFFERING OF



### Discrete Optimization

This introductory graduate course provides a broad overview of discrete optimization by introducing the core principles of constraint programming, local search, and mixed integer programming. Assessments were based on large scale programming assignments.



PROFESSOR PASCAL VAN HENTENRYCK  
COMPUTING AND INFORMATION SYSTEMS  
UNIVERSITY OF MELBOURNE

PLEASE NOTE: THIS ONLINE OFFERING DOES NOT REFLECT THE ENTIRE CURRICULUM OFFERED TO STUDENTS ENROLLED AT THE UNIVERSITY OF MELBOURNE. THIS STATEMENT DOES NOT: AFFIRM THAT THIS STUDENT WAS ENROLLED AS A STUDENT AT THE UNIVERSITY OF MELBOURNE IN ANY WAY; CONFER A UNIVERSITY OF MELBOURNE MARK, GRADE, CREDIT OR DEGREE; IMPLY VERIFICATION OF ANY ASPECT OF ASSESSMENT UNDERTAKEN BY THE STUDENT AS PART OF THE ONLINE OFFERING; OR VERIFY THE IDENTITY OF THE STUDENT.