

School of Engineering & Design  
Electronic & Computer Engineering

MSc Distributed Computing Systems  
Engineering

BRUNEL UNIVERSITY

HIGH PERFORMANCE COMPUTING ON GRAPHIC  
PROCESSING UNITS

*Mean Shift Image Segmentation*

Zvonko Krnjajic

Supervisor: Dr. Abbes Amira

February/2010

A Dissertation submitted in partial fulfillment of the  
requirements for the degree of Master of Science

School of Engineering & Design  
Electronic & Computer Engineering

MSc Distributed Computing Systems  
Engineering

BRUNEL UNIVERSITY

HIGH PERFORMANCE COMPUTING ON GRAPHIC  
PROCESSING UNITS

*Mean Shift Image Segmentation*

Student's name: Zvonko Krnjajic (0631351) Signature of  
student: \_\_\_\_\_

*Declaration:* I have read and I understand the Dissertation guidelines on plagiarism and cheating, and I certify that this submission fully complies with these guidelines.