



February 6, 2017

### TO WHOM IT MAY CONCERN

I am Dr. Arnau Dòria-Cerezo, associate professor at Universitat Politècnica de Catalunya (UPC) in Barcelona, Spain. I am currently with the Department of Electrical Engineering and I carry out my research at the Institute of Industrial and Control Engineering (IOC) of the UPC. Main research interests include advances on modelling and control, specially related to with applications in power systems and the automotive sector.

I have been the supervisor of Mr. Albert Costa with his final bachelor thesis "Design of controllers and its implementation for a line tracker vehicle". The project consists in the implementation of control algorithms for a two-wheeled robot using a microprocessor and several sensors. He has shown me an enormous commitment with the project he carried out and a great interest in control applications and all the related tasks in the laboratory. Mr. Albert Costa have been working in our laboratory from June 2016 to January 2017, and during these months he considerably improved his laboratory skills and team working abilities.

Summing up, Mr. Albert Costa is a highly motivated student and he always tries to achieve excellence in anything he does.

Please do not hesitate to contact me if any further information is needed.

Yours sincerely,

Dr. Arnau Dòria-Cerezo