

Certificate

This is to certify that

Mr Leonard Haddad

has successfully passed the examination on 11 April 2022 for the Bachelor degree in the Computer Science program, in accordance with the examination regulations as of 14 December 2010, of the University of Bremen.

He is hereby awarded the academic degree:

Bachelor of Science

(B.Sc.)

The title of the Bachelor-Report is:

B-More-Human

Dynamic Cheering Reactions for Humanoid Football Robots

Bremen, 4 May 2022

Prof. Dr. Rolf Drechsler

Dean



Prof. Dr.-Ing. Ute Bormann

Vice Head of the Examination Committee