MODIFIED CNN TO MAXIMIZE ENERGY EFFICIENCY IN D2D UNDERLYING WITH MULTI-CELL CELLULAR NETWORK

A THESIS SUBMITTED TO THE SCHOOL OF ELECTRICAL ENGINEERING

> BY BAYU SETHO KUSUMASAKTI 2101192050



IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF MASTER ENGINEERING IN THE SCHOOL OF ELECTRICAL ENGINEERING TELKOM UNIVERSITY 2022