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Rahel Herzog
ETH Zurich, Switzerland

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Rahel Herzog received her B.Sc. and M.Sc. degrees in electrical engineering and information technology from the Swiss Federal Institute of Technology (ETH), Zurich, Switzerland, in 2022 and 2024, respectively, where she focused on power electronics and high voltage technology. During her studies, she also did a six-month internship with Nevomo in Warsaw, Poland. In 2024, she joined the Power Electronic Systems Laboratory (PES), ETH Zurich as a research assistant. Since September 2024, she has been working towards her Ph.D. degree with the Advanced Mechatronic Systems Group at ETH Zurich. Her research focus is on inverter systems for electric vehicles.