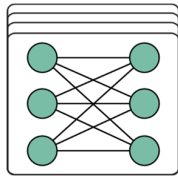




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1. Publishable summary

ATOGEAR's ultimate goal is to develop an application to deliver meaningful, industry relevant insights from human movement data with a goal to help users to reduce injury risk and improve performance.

Within this project, ATOGEAR aimed to utilize a DNN structure and proprietary optimization methodologies to train and test, using ATOGEAR's unique and continually growing database of biomechanical datasets to establish industry relevant insights from a single ARION measurement with <10% error.