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Learning from small samples

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About the Author

Veysel Kocaman was born in Adiyaman, Turkey on the 17th January 1981. After completing his undergraduate studies in Computer Engineering in 2003, Veysel's passion for technology and innovation led him to pursue further education in Operations Research & Industrial Engineering at Penn State University, USA, where he graduated with a Master of Science degree in 2009. His academic journey culminated with a Ph.D. in Computer Science from Leiden Institute of Advanced Computer Science (LIACS), Leiden University, Netherlands, in 2024, under the supervision of Prof.Dr. T.H.W. Bäck, reflecting his deep commitment to advancing knowledge in his field.

During his Ph.D., Veysel focused on self-supervised learning strategies and specialized in developing advanced neural network architectures tailored for effective learning in environments characterized by limited sample sizes and significant dataset imbalances, a pursuit that culminated in his dissertation titled 'Learning From Small Samples'. His expertise is particularly pronounced in applying computer vision and NLP methods within the Healthcare and Agriculture domains.