

SERGEY ZINCHENKO

OBJECTIVE

Position in computer science with a particular interest in machine learning and algorithms.

EXPERIENCE

MAY 2022 SEPTEMBER 2021	HDI Lab, HSE Machine Learning Researcher	Joint work on a research project, Moscow, Russia Part Time
	I did a theoretical and empirical research of a new model training method (conducted and supervised experiments), implemented our algorithm and some baselines using PyTorch. Worked in a small team of 2 people with supervisor (@mordiggiani74/star-ensembling).	
JANUARY 2022	CompTech Machine Learning Engineer	Winter School, Novosibirsk, Russia Part Time
	We solved the problem by forecasting prices for the products of a large company. Led the team. Used Sklearn, XGBoost, Keras, PyTorch (@comptech-winter-school/blank-price-prediction).	
AUGUST 2021 JULY 2021	Sirius Machine Learning Researcher	Summer School, Sochi, Russia Full Time
	Theoretical research of ensembling algorithms with a team of 3 people and supervisor.	
AUGUST 2020 JULY 2020	MCA Researcher in Differential Equations	Mathematical Workshop, Novosibirsk, Russia Full Time
	Theoretical research of systems of differential equations modeling the dynamics of biological process in a team of 4 people.	

EDUCATION

DEGREE RANK UNIVERSITY	Bachelor of Mathematics and Computer Science (2022) With Distinction Novosibirsk State University
	Specialization in advanced algorithms and statistical decision theory.
DEGREE RANK	High School Graduate Golden Medal
	The first in the history of the city to receive 100/100 points for the state exam in Informatics.

PUBLICATIONS

ICML DyNN 2022	Zinchenko S. and Lishudi D. Star algorithm for NN ensembling, 2022. https://arxiv.org/abs/2206.00255
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OTHER ACTIVITIES AND ACHIEVEMENTS

Conferences	ICML DyNN 2022, AIRI 2022, ISSC 2022, SnowOne 2020, CSSR 2019
Schools	CompTech 2022, 2021, 2020, Sirius 2021, Mathematical Workshop 2020, CSSR 2019
Olympiads	Winner the Olympiad I am a Professional 2022 (Mathematics), Winner the International Olympiad in Cryptography NSUCRYPTO 2020, Winner the International Open Student Contest on Mathematics 2019

SKILLS

Programming skills	C++ (1,5 year), Python (1 year), Julia (2 month), PyTorch (4 month)
Languages	Russian (native speaker), English (Intermediate)

RUSSIA

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