

SERGEY ZINCHENKO

PERSONAL STATEMENT

Researcher in the field of Algorithms and Machine Learning with 2 years of experience.
Winner of International Olympiads and participant of AI Conferences / Schools.

EXPERIENCE

TODAY AUGUST 2022	Huawei (9 months) Machine Learning Researcher & Developer	Novosibirsk, Russia Full Time
Development and implementation of an RL-based model to speed up query execution. Theoretical results were also obtained in the area of caching for a highly loaded workload.		
MAY 2022 JULY 2021	High-Dimensional Inference lab (11 months) Machine Learning Researcher	Moscow, Russia Part Time (remote)
A new way of model aggregation was developed, the work was accepted for ICML. (🔗/zinchse/star-ensembling).		

EDUCATION

DEGREE	Bachelor of Mathematics and Computer Science (2022)
RANK	With Distinction
UNIVERSITY	Novosibirsk State University
Randomized, parameterized algorithms and big data algorithms, machine learning.	
DEGREE	High School Graduate
RANK	Golden Medal
The first in the history of the city to receive 100/100 points for the state exam in Informatics.	

PUBLICATIONS

ICML	"SnapStar Algorithm: a new way to ensemble Neural Networks" Zinchenko S., Lishudi D. [paper] [poster]
arXiv	"Star algorithm for NN ensembling" Zinchenko S., Lishudi D. [arXiv]

ACTIVITIES / ACHIEVEMENTS

Conferences	ICML 2022, AIRI 2022, ISSC 2022, SnowOne 2020, CSSR 2019
Schools	CompTech 2022, 2021, 2020, Sirius 2021, Math. 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

Math	Linear Algebra, Math. Statistics, Probability Th., Advanced Algorithms
Programming Languages	Python, Pandas, Numpy, Sklearn, Git, SQL, PyTorch English (Pre-Intermediate)