

# Hripsime O. Harutyunyan

## Faculty of Mathematics and Mechanics

Chair of Probability Theory and Mathematical Statistics

Lecturer



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## Education

|                    |                                      |
|--------------------|--------------------------------------|
| <b>Institution</b> | YSU                                  |
| <b>Faculty</b>     | Faculty of Mathematics and Mechanics |
| <b>Date</b>        | 2018 - 2022                          |
| <b>Degree name</b> | PhD student                          |

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|--------------------|--------------------------------------|
| <b>Institution</b> | YSU                                  |
| <b>Faculty</b>     | Faculty of Mathematics and Mechanics |
| <b>Date</b>        | 2016 - 2018                          |
| <b>Degree name</b> | Masters                              |

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|--------------------|--------------------------------------|
| <b>Institution</b> | YSU                                  |
| <b>Faculty</b>     | Faculty of Mathematics and Mechanics |
| <b>Date</b>        | 2012 - 2016                          |
| <b>Degree name</b> | Bachelor                             |

## Language skills

Русский English

## Work experience

|                       |                |
|-----------------------|----------------|
| <b>Institution</b>    | NOBLE SCRIPTS  |
| <b>Period of time</b> | 2021 till now  |
| <b>Rank/degree</b>    | Data Scientist |

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|-----------------------|---------------|
| <b>Institution</b>    | YSU           |
| <b>Period of time</b> | 2019 till now |
| <b>Rank/degree</b>    | Lecturer      |

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| <b>Institution</b>    | YSU         |
| <b>Period of time</b> | 2016 - 2022 |
| <b>Rank/degree</b>    | Assistant   |

## Publications

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*Article*

**Investigation of Convex Bodies in  $R^3$  by Support Planes**

H. O. Harutyunyan, V. K. Ohanyan

Journal of Contemporary Mathematical Analysis (Armenian Academy of Sciences) 2023 101-104

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*Article*

**GEOMETRIC PROBABILITY CALCULATION FOR A TRIANGLE**

N. G. AHARONYAN, H. O. HARUTYUNYAN

Proceedings of the YSU A. Physical and Mathematical Sciences 2017 211-216

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*Conference*

**Calculation of a geometric probability for a triangle**

H. O. HARUTYUNYAN

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*Conference*

**Distribution of intersection points of  $n$  lines within a planar body**

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