# Dmitry Molchanov

*Curriculum Vitæ*

## Education

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|---|---|
| 2012–2016 | **Bachelor**, *Lomonosov Moscow State University*, Moscow. |
| | Computational Mathematics and Cybernetics, Mathematical Methods of Forecasting department |
| 2016– | **Master**, *Skoltech*, Moscow. |
| | IT cluster, Data Science track |

## Research

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| 2014– | A member of Bayesian Methods Research Group (`http://bayesgroup.ru/`) since 2014, where I work under supervision of Dmitry Vetrov. |

### Papers

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| 2015 | Molchanov D., Kondrashkin D., and Vetrov D. "Relevance tagging machine." JMLDA 1 (2015): 13. |
| 2016 | Molchanov D., Ashuha A., and Vetrov D. "Dropout-based Automatic Relevance Determination." Bayesian Deep Learning Workshop, NIPS 2016 |
| 2017 | Molchanov D., Ashukha A., and Vetrov D. "Variational Dropout Sparsifies Deep Neural Networks." arXiv preprint arXiv:1701.05369, *Under review ICML 2017* |

### Bachelor thesis

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| title | *Scalable Automatic Relevance Determination* |
| supervisors | Dmitry Vetrov |
| description | During my BSc thesis research I studied approximate Bayesian inference techniques and developed several training procedures for ARD-like models that are suitable for large amounts of training data |

## Languages

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| Russian | **Native** |
| English | |

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