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EDUCATION	2017 - 2020 University of Primorska (PhD), Slovenia 2014 - 2015 Politecnico di Torino (Exchange Master), Italy 2013 – 2016 National University of Uzbekistan (Master), Uzbekistan 2009 – 2013 Urgench state University (Undergraduate)
WORK EXPERIENCE	From 2020- Urgench State University, Docent at the department of Information Technologies, Urgench, Uzbekistan 2017-2020 Teaching assistant, University of Primorska, Koper, Slovenia 2016- 2017 Senior teacher, Urgench State University, Urgench, Uzbekistan 2013-2014 Software Provider, National University of Uzbekistan, Tashkent, Uzbekistan 2012-2013 Software Provider, Urgench State University, Urgench, Uzbekistan
SPECIALITY	• Computer Science, Data Mining
TEACHING SUBJECTS	• Data Mining, Algorithmic languages and programming, Programming foundation, Big Data and data mining, Scientific research methodology
RESEARCH WORK	• Clustering class association rules to form a compact and descriptive associative classifier
PUBLICATIONS AND CONFERENCES	<p style="text-align: center;">Scientific articles</p> <ul style="list-style-type: none"> • Mattiev Jamolbek, Kavšek Branko: “Distance based Clustering of Class Association Rules to Build a Compact, Accurate and Descriptive Classifier”. <i>Computer Science and Information Systems</i>, 18(3), Serbia (2021). Scopus. • Mattiev Jamolbek, Kavšek Branko: “Coverage based classification using association rule mining”. <i>Applied Sciences</i>, 10(20), Basel, Switzerland (2020). Scopus. • Mattiev Jamolbek, Kavšek Branko: “CMAC: Clustering class association rules to form a descriptive and Meaningful Associative Classifier”. In: Nicosia G. et al. (eds) <i>Machine Learning, Optimization, and Data Science. LOD 2020</i>. Lecture Notes in Computer Science, vol 12565, Springer, pp. 372-384, Siena, Italy (2020). Scopus. • Mattiev Jamolbek, Kavšek Branko: “Simple and Accurate Classification Method Based on Class Association Rules Performs Well on Well-Known Datasets”. <i>Machine Learning, Optimization, and Data Science</i>,

LOD 2019. Nicosia G., Pardalos P., Umeton R., Giuffrida G., Sciacca V. Eds. vol.11943, Springer, pp. 192—204, Siena, Italy (2019). [Scopus](#).

- Mattiev Jamolbek, Kavšek Branko: “A compact and understandable associative classifier based on overall coverage”. The 11th International Conference on Ambient Systems, Networks and Technologies, *Procedia computer science*, Vol.170, pp. 1161-1167, Warsaw, Poland (2020). [Scopus](#).
- Mattiev Jamolbek, Kavšek Branko: “How overall coverage of class association rules affects the accuracy of the classifier?”. *Data Mining and Data Warehouses - SiKDD* : proceedings of the 22nd International Multiconference Information Society, IS 2019, pp. 49—52, Ljubljana, Slovenia (2019).
- Mattiev Jamolbek, Kavšek Branko: “Using Constrained Exhaustive search vs.greedy Heuristic search for Classification Rule Learning”. “*StuCoSReC*” International Computer Science conference, pp.35-38, Ljubljana, Slovenia (2018).
- Mattiev Jamolbek, Matlatipov Sanatbek: "Extracting the hidden regularities on latent features by using interval methods in pattern recognition problems". *European science review* scientific journal, pp.22-23, Vienna, Austria, (2016).
- Mattiev Jamolbek, Matlatipov Sanatbek, Kavšek Branko: “Predicting Insurance Costs by Class Association Rule Mining”. *Modern problems of applied mathematics and information technology AL-KHOREZMIY* International conference. Tashkent, Uzbekistan (2018).
- Mattiev Jamolbek, Matlatipov Gayrat: “Increasing the stability through the preprocessing anomalous objects in a given data” *Молодой ученый* scientific article, Russia (2016).
- Maatiev Jamolbek, Matlatipov Gayrat: "Extracting the similar regularities between Uzbek nationality and Korean diaspora". *Modern problems of applied mathematics and information technology AL-KHOREZMIY* International conference, p. 207-211, Bukhara, Uzbekistan (2016).
- Mattiev Jamolbek, Matlatipov Gayrat: “Searching the regularities on sociological research data of mentality”. *Actual Problems of modern science, education and training in the region*. National refered journal, p.5-9, Khorezm, Uzbekistan (2017).
- Mattiev Jamolbek, Matlatipov Sanatbek: "The preprocessing data and computation the weights of nominal features". *XXI asr intelektual avlod asri* scientific conference, p. 301-305, Khorezm, Uzbekistan (2016).
- Mattiev Jamolbek: "Extracting the hidden regularities from medicine data on the help of domination interval", *Scientific seminars*, p.44-46 Tashkent, Uzbekistan (2016).
- Mattiev Jamolbek: “Ustunlik intervali yordamida tibbiyot berilganlaridan yashirin qonuniyatlarni aniqlash”. *O’zMU xabarlari* National scientific refered journal, p.78-81, Tashkent, Uzbekistan (2016).

Conferences

- “LOD-2020”, 6th International Conference on Machine Learning and Optimization, Siena, Italy, 19-23 July, 2020.
- International Workshop on Statistical Methods and Artificial Intelligence (IWSMAI), Warsaw, Poland, 6 – 9 April, 2020.
- “LOD-2019” 5th International Conference on Machine Learning and Optimization, Siena, Italy, 10-13 September, 2019.
- “StuCoSReC” International Computer Science conference, Ljubljana, Slovenia, 9-10 October, 2018.
- V International conference “Modern problems of applied mathematics and information technology- AL-Khorezmiy”, Bukhara, Uzbekistan, November 9-10, 2016.
- Creating E-Courses in Moodle System, Urgench, Uzbekistan, 2012.

Projects

- Manager and Researcher in “ELBA” project of Erasmus+ Program, 2019-2022.
- Active participation in research training organized by “Da.Re” project of Erasmus+ Program, Loccioni, Italy, 2019.
- Active participation in “ECCUM” project of Erasmus+ Program, 2014-2017.
- Grantholder of “Timur” project of Erasmus Mundus. Tashkent Institute of Irrigation and Melioration, Uzbekistan. November 2013.

Monographs and Books

- “Cluster-based associative classification models”. Monograph. Urgench, Publishing department of UrSU, 2021- 124 p.

CURRENT RESEARCH WORKS	<ul style="list-style-type: none">• I am currently working with Gorazd Drevensek who is a professor at the University of Ljubljana, Slovenia, on the creation of new models for the medical field through intellectual analysis of the data.• I am carrying out the research with Branko Kavsek who is a professor at the University of Primorska in Slovenia, on producing accurate models by clustering class association rules.