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D A R A J A S I	2017 - 2020 PhD. Sloveniya davlati Primorska universiteti 2014 - 2015 Magistr. Italiya davlati Politexnika universiteti 2013 – 2016 Magistr. O'zbekiston Milliy Universiteti 2009 – 2013 Bakalavr. Urganch Davlat Universiteti
T A J R I B A	2020 – yildan Urganch davlat universiteti, "Axborot texnologiyalari" kafedrasi dotsenti, Urganch, O'zbekiston 2017-2020 Assistant o'qituvchi, Primorska universiteti, Koper, Sloveniya 2016- 2017 Stajiyor o'qituvchi, Urganch Davlat universiteti, Urganch, O'zbekiston 2013-2014 Dasturiy ta'minotchi, O'zbekiston milly universiteti, Toshkent O'zbekiston 2012-2013 Tarmoq administratori, Urganch Davlat universiteti, Urganch, O'zbekiston
MUTAXASISLIGI	• Kompyuter fanlari, Berilganlarni intelektual taxlil qilish
O'QITADIGAN FANLARI	• Data Mining, Algoritmik tillar va dasturlash, dasturlash asoslari, Big data va ma'lumotlar taxlili, Ilmiy tadqiqot metadologiyasi
TADQIQOT ISHI	• Klass umumlashgan qoidalarni klusterlash orqali aniq va kompakt model yaratish
TADQIQOTLAR	**Maqolalar** • Mattiev Jamolbek, Kavšek Branko: "Distance based Clustering of Class Association Rules to Build a Compact, Accurate and Descriptive Classifier". *Computer Science and Information Systems*, 18(3), Serbia (2021). Scopus. • Mattiev Jamolbek, Kavšek Branko: "Coverage based classification using association rule mining". *Applied Sciences*, 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) *Machine Learning, Optimization, and Data Science. LOD 2020*. 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". *Machine Learning, Optimization, and Data Science, 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, Kavsek 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: "Extraxting 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).

Konferensiya materiallari

- "LOD-2020", Machine Learning va Optimallashtirish bo'yicha 6-xalqaro konferensiya, Siena, Italiya, 19-23 Iyul, 2020.
- "IWSMAI-2020", Statistik metodlar va sun'iy tafakkur bo'yicha xalqaro workshop, Varshava, Polsha, 6 – 9 Aprel, 2020,.
- "LOD-2019", Machine Learning va Optimallashtirish bo'yicha 6-xalqaro konferensiya, Siena, Italiya, 10-13 Sentyabr, 2019.
- "StuCoSReC", Xalqaro Computer Science konferensiyasi, Lyublyana, Sloveniya, 9-10 Oktyabr, 2018.
- "Al-Xorazmiy", Tadbiqiy matematika va axborot texnologiyalarining zamonaviy muammolari, 5-xalqaro konferensiya, Buxoro, O'zbekiston, 9-10 Noyabr, 2016.
- "Modulda E-course yaratish", konferensiya, Urganch, O'zbekiston, 2012.

Loyihalar

- Erasmus+ dasturi "ELBA" loyihasi, Big Data bo'yicha kurslar yaratish, 2019-2022.
- Erasmus+ dasturi "Da.Re" loyihasi, Machine Learning bo'yich ilmiy amaliy treyning, Loccioni, Italiya, 2019.
- Erasmus+ dasturi "ECCUM" loyihasi, 2014-2017.
- Erasmus Mundus dasturi "TIMUR" loyihasi, magistraturada ta'lim olish, Turin, Italiya, 2014-2015.

Monografiya, o'quv-uslubiy qo'llanma

- "Cluster-based associative classification models". Monografiya. Urganch, UrDU noshirlik bo'limi, 2021- 124 bet.

XOZIRGI TADQIQOTLAR	• Hozirda berilganlarni intelektual taxlil qilish orqali meditsina sohasi uchun yangi modellar yaratish mavzusida Sloveniya davlati, Lyublyana universiteti professori Gorazd Drevensek bilan birgalikda ilmiy ish olib borilmoqda. • Klass umumlashgan qoidalrni klusterlash orqali aniq modellar yaratish mavzusida Sloveniya davlati Primorska universiteti professori Branko Kavsek bilan ilmiy ishlar olib borilmoqda.