

## Publications

---

*Article*

**On Recurrent Neural Network Based Theorem Prover For First Order Minimal Logic**

Ashot Baghdasaryan, Hovhannes Bolibekyan

Journal of Universal Computer Science 2021 1193-1202

---

*Article*

**On the Minimal Fragment of S5 Modal Logic**

H. R. Bolibekyan, A. R. Baghdasaryan

Reports of NAS RA 2021 7-12

---

*Article*

**On Machine Learning Powered Theorem Prover for Propositional Fragment of Minimal Logic**

Ashot Baghdasaryan, Hovhannes Bolibekyan

Collaborative Technologies and Data Science in Artificial Intelligence Applications 2020 135-142

---

*Article*

**On Some Systems of Propositional Minimal Logic with Loop Detection**

H. R. Bolibekyan, A. R. Baghdasaryan

ՀՀ ԳԱԱ զեկոլոյցներ 2019 110-115

---

*Patent*

**Error Determination from Logs**

Movsisyan V., Bolibekyan H.

---