

## References

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# Редуцирование нейросетевых моделей в интеллектуальных компьютерных системах нового поколения

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Статья посвящена разработке метода редуцирования глубоких нейронных сетей в контексте интеграции подобных моделей в ostis-системы. Предлагается альтернативный подход к обучению глубоких нейронных сетей, базирующийся на использовании RBM и CRBM. Предлагается метод для снижения размерности “тяжелых” моделей. Полученные теоретические результаты подтверждаются вычислительными экспериментами, демонстрирующими эффективность предложенного подхода к редуцированию.

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