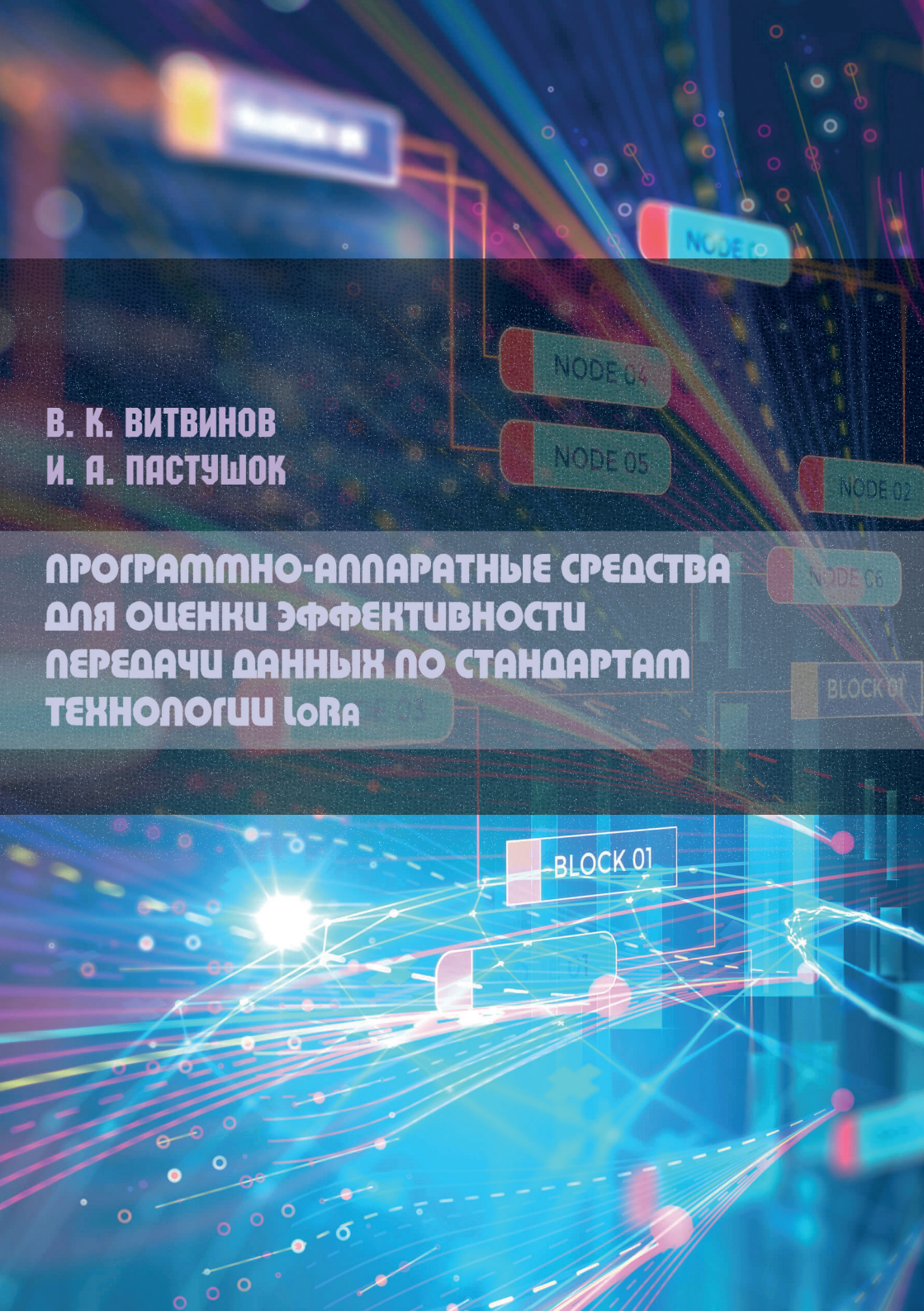


The background is a complex, abstract digital network. It features numerous glowing lines in shades of blue, purple, and pink, crisscrossing the frame. Small, circular nodes, some solid and some hollow, are scattered throughout, connected by these lines. Several rectangular labels with rounded corners are placed at various points, each containing text. The overall effect is one of high-tech connectivity and data flow.

**В. К. ВИТВИНОВ
И. А. ПАСТУШОК**

**ПРОГРАММНО-АППАРАТНЫЕ СРЕДСТВА
ДЛЯ ОЦЕНКИ ЭФФЕКТИВНОСТИ
ПЕРЕДАЧИ ДАННЫХ ПО СТАНДАРТАМ
ТЕХНОЛОГИИ LoRa**