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(57) Abstract :
 The present invention discloses an emotion-infused reinforcement learning system (100) comprising an emotional recognition module (101), a cognitive performance tracker (102), a reward adaptation engine (103), a curriculum adjustment module (104), and a reinforcement learning controller (105). The system dynamically adapts virtual tutoring strategies based on real-time emotional and academic feedback, ensuring personalized, empathetic, and highly effective learning experiences for diverse learners.

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