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(54) Title: METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR SYNTHETIC OVERSAMPLING FOR BOOSTING SUPERVISED ANOMALY DETECTION

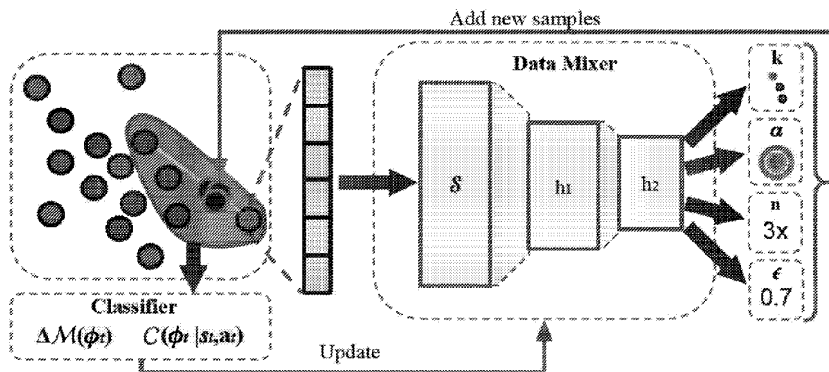


FIG. 6

(57) Abstract: Methods, systems, and computer program products may formulate an iterative data mix up problem into a Markov decision process (MDP) with a tailored reward signal to guide a learning process. To solve the MDP, a deep deterministic actor-critic framework may be modified to adapt a discrete-continuous decision space for training a data augmentation policy.

[Continued on next page]

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