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(54) Title: REAL-TIME WINDOW ENRICHMENT FOR MACHINE LEARNING

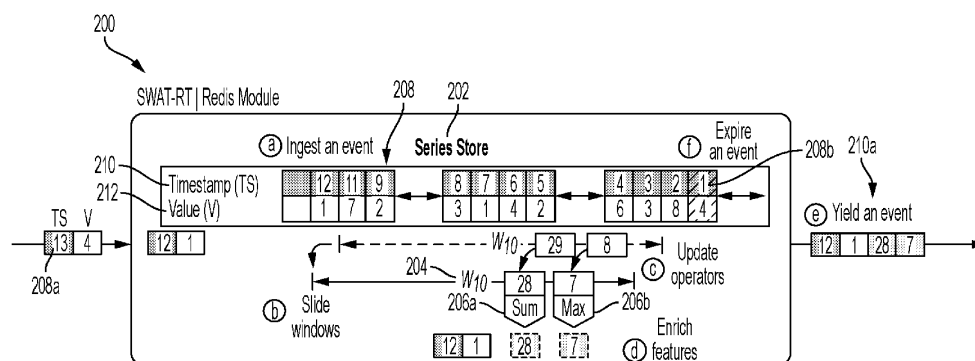


FIG. 2

(57) Abstract: The present disclosure provides various devices, systems, and methods for window enrichment. For example, in one aspect, the present disclosure provides a computer-implemented method. The method can include adding a new event from a data stream into a series store. The series store can store events from the data stream that include values and timestamps. The events can be sorted in the series store based on the timestamps. The method can further include sliding the window along the series store based on the timestamps to capture the new event and the events preceding the new event up to a limit of the time range, updating a state of the operator based on the values of the events captured by the window, and modifying the new event based on the state of the operator to generate a modified event.

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