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(54) Title: EVENT CORRELATION IN FAULT EVENT MANAGEMENT

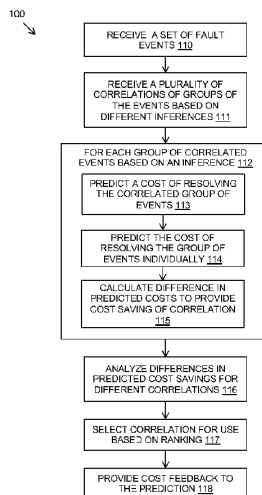


FIG. 1A

(57) Abstract: A method for predicting cost reduction of event correlation in fault event management includes one or more processors receiving a plurality of candidate correlation groups of events in a set of fault events. The method further includes, for each candidate correlation group of events, one or more processors predicting a resource cost reduction in resolving the respective correlation group of events compared to resolving all events in the respective correlation group individually. The method further includes one or more processors analyzing the predicted resource cost reductions for the plurality of candidate correlation groups of events. The method further includes one or more processors selecting a candidate correlation group based on the analysis of predicted resource cost reductions.

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