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(57) Abstract :
ABSTRACT METHOD AND SYSTEM FOR REAL-TIME ASSESSMENT OF DATA RELATED TO NOVEL CORONAVIRUS (COVID 19) USING STATISTICAL MODELS The present invention provides an approach for assessment of data related to novel coronavirus (COVID-19) cases. The present invention provides a method and system for using statistical models for real-time assessment of data related to COVID-19 cases. The method and system receives data related to cases of novel coronavirus associated with a user, identifies a set of users from a plurality of other users having a connectivity score above a threshold connectivity score and based in part on comparing user data with aggregated data from the plurality of other users. The method then identifies common attributes from the user data from the sub-set of other users and determines a population informed risk of infection of the user using statistical models, and common attributes and from a population model of a disease event FIG-1

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