

Title (en)
SYSTEM AND METHOD TO DETECT ATTACKS ON MOBILE WIRELESS NETWORKS BASED ON NETWORK CONTROLLABILITY ANALYSIS

Title (de)
SYSTEM UND VERFAHREN ZUR ERKENNUNG VON ANGRIFFEN AUF MOBILFUNKNETZWERKE BASIEREND AUF NETZWERKKONTROLLIERBARKEITSANALYSE

Title (fr)
SYSTÈME ET PROCÉDÉ DE DÉTECTION D'ATTAQUES SUR DES RÉSEAUX SANS FIL MOBILES D'APRÈS UNE ANALYSE DE CONTRÔLABILITÉ DU RÉSEAU

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Abstract (en)
[origin: WO2016204838A2] Described is a system for detecting attacks on networks. A hierarchical representation of activity of a communication network is used to detect and predict sources of misinformation in the communication network. The hierarchical representation includes temporal patterns of communication between at least one pair of nodes, each temporal pattern representing a motif having a size, in the hierarchical representation. Changes in motifs provide a signal for a misinformation attack.

IPC 8 full level
H04L 12/26 (2006.01)

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