Title: Parallel Algorithm for Enumerating All Maximal Quasi-Cliques. Application to hacker graph analysis

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Abstract: The maximal clique enumeration problem (MCE) is one of the well-known problems studied on data graph structures. However, in a real-world scenario, data can be missing. The quasi-cliques enumeration problem is a problem studied for the detection of dense sub-graphs. We present an algorithm to enumerate the quasi-clique and permit to attribute a score to possible hidden relations.