Abstract

Nowadays the world became filled by several vulnerable problems that need to a quick solution and occupies the thinking of most people. From these problems the Road Network traffic crises that produces congestion, collision and … etc, thus a lot of issues are effected, such that working times, people psychology and so on. So we need to find an effective solution
under the world financial crisis circumstances and surrounding environment, means that a solution achieve low cost, where from the suggested solutions for reducing or facilitation the traffic motion problems mainly are depending on the mobile communication (cell phone, GPS, Satellite… etc.), but it need to more funding. We find that the Data Network can perform the wanted aim due to the fast development nowadays of the computer systems and technologies, where we look forward to reach to certain model based on complete mapping between all Road Network parameters and the corresponding in the Data Network. This paper will discuss a mapping between Road Network parameters and Data Network parameters that will be used to get the model.

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\textbf{Index Terms}

Computer Science \quad \text{Wireless}

\textbf{Key words}

Data Networks \quad Road Traffic \quad Switches

Routers

Network Protocols