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| Abstract |  |
| In this paper, we propose an automated urban traffic control system for heavy traffic congestion that will provide the authorities of technologically underdeveloped countries with the facility to monitor, control and maintain the traffic signals in a completely automated manner. In addition, our proposed system clearly improves the existing automated mode of traffic controlling systems since the proposed system consists of several rational agents in both local and global forms that can always make an optimal decision while existing mechanisms take decisions based on local agents only thus making it not always optimal. | |