Intersection Headway determination through the use of Image processing techniques

Driver decision at roundabouts intersection have been a major items in determination of capadity of roundabouts.

Hence this paper is in effort to improve the

Roundabouts have recently been introduced to the united states for helping in the safety and operations in roundabouts.

Capacity determination is employed by utilizing the gap acceptance behavior in the roundabout.

Gaps are the time headways between circulating vehicles. The driver acceptance or rejection of these gaps depends upon the decision of such driver.

The currently employed method involves