Abstract

Every person has their own activity which is could be located in a different place from the current activity. The activity require us to meet other persons who also have their own activities after the meeting. The persons who want to meet have a long distance between each others and make their activities are distrupted. So the choice of meeting place should be appropriate to avoid the disruption of the path between each person to other activity. In Bandung, there are so many place that can become a place for a meeting. But the mileage towards the place is one of the obstacle for the meeting. Another obstacle for the meeting is that people who want to go to the meeting has another appointment in other place. With this background, there is a method which can handle this problem. It is called Optimal meeting point (OMP). OMP can resolve the milage towards the cafe for the people who want to go to the meeting and already have another appointment in other place with Optimal meeting point (OMP) in road network. This method can minimize the total travel cost for a group of people who want to find a location for meeting place. With this system created, hopefully can help the persons who want to meet and already have another destination after meet easier to get the meeting place with optimum distance.

keyword: OMP, meeting, distance, minsum, minmax.