



EFFECTIVE CONTROL ORIENTED STRATEGY USING TOKENS FOR PACKET LOSS

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ABSTRACT:

Accommodation of the internet plays a major role in its implementation strategy related to the well efficient aspect of the scenario where the analogous fashion of the provision aspect includes the traffic of the data, video followed by the audio in a well stipulated fashion respectively. Here the control of the congestion oriented strategy in the aspect of the internet is a primary concern for the loss of the packets in the form of the information oriented with it. Protocols are used in the sequential order for the further implementation in the control of the congestion oriented network related mechanism in a well stipulated fashion over the scenario included in the supplementing the protocols respectively. A controller of the open loop oriented scenario was designed by the help of the CSFQ where for the improvement in the aspect of the service oriented phenomena followed by the consumption of the bandwidth in a well effective and the efficient manner by which flow of the data takes place in the internet aspect oriented with respect to the congestion of the traffic from end to end is a major phenomena respectively. Here the control of the congestion oriented strategy in which oriented with respect to the well effective phenomena in which oriented with respect to the token based scenario in a well efficient fashion by which principle of the congestion control related to the closed loop oriented analysis where the restriction of the resources oriented consumption of the token is a primary concern related to the user end scenario in a well efficient fashion plays a major role and a primary concern respectively. Experiments have been conducted on the present method and a lot of analysis takes place on the huge number of the datasets with respect to the unknown environments where there is an improvement in the entire system with respect to the performance followed by the outcome in a well oriented aspect respectively.

Keywords: End to end transmission, Control of the congestion, Index of the congestion, TBCC, CSFQ, Wireless communication, Wireless network, TLCC respectively.

1. INTRODUCTION:

Modern services of the network related to the information packets mainly used for the digital data transmission by the help of the analogous fashion is a major role in its aspect includes the data, video and voice in a well oriented fashion respectively [2][3]. There is a huge requirement of the service involved with respect to the protocols of the control oriented congestion is a major strategy in the present framework oriented analysis where there is analysis of the parameter related to the well efficient loss of the packets has to be controlled in a well oriented fashion respectively [1][4]. Therefore the control of the congestion based strategy is the major key factor for the well efficient implementation of the system with respect to the well accurate analysis oriented with the networks related to the packet switching respectively [5][6]. There is a limitation oriented with this particular scenario in which it is relative to the control of the collapse oriented congestion has to be prevented followed by the flow of the competing phenomena plays a major role in its aspect oriented strategy in a well effective manner by

which performance of the transport optimization is a major concern related to the loss and the delay respectively.

BLOCK DIAGRAM

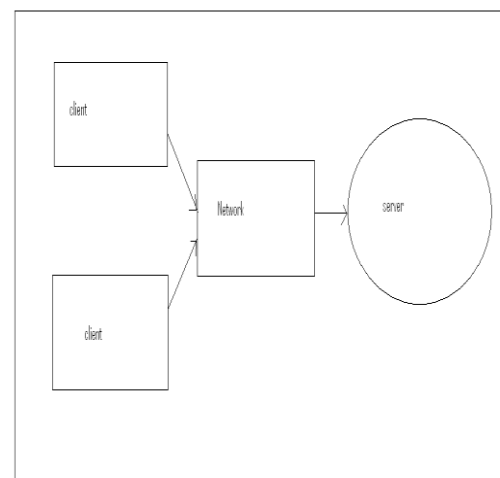


Fig 1: Shows the representation of the present method respectively

2. METHODOLOGY

In this paper a method is designed with a well efficient framework oriented strategy in a well effective manner respectively [7][8]. Here there is a huge challenge for the present method in which where it is supposed to accurately analyze the performance of the previous methods and their related problems oriented drawbacks in a well respective fashion

followed by the controlled oriented strategy of the of the degraded performance of the several; previous methods and improvement in the entire system based scenario respectively. Here the implementation of the present method is shown below in the form of the block diagram and explains in a brief elaborative fashion respectively [9][10]. Here the present method completely overcome the drawbacks of the several previous methods and improve the performance of the system in a well efficient manner and also the improvement takes place with respect to the entire outcome based strategy respectively.

3. EXPECTED RESULTS

A comparative analysis is made between the present method to that of the several previous methods is shown in the below figure in the form of the graphical representation and explains in an elaborative fashion respectively. Here a lot of analysis is made on the present designed technique and huge computations are applied on the large number of the data sets in a well oriented fashion with respect to the different types of the environment respectively. There is a huge challenge for the present method in which it is supposed to accurately analyze the problems of the previous methods and improve the present

system oriented performance respectively. Here the present designed method is very powerful oriented strategy in which it completely overcomes the drawbacks of the several previous methods in a well effective manner which improves the performance in a drastically oriented manner respectively.

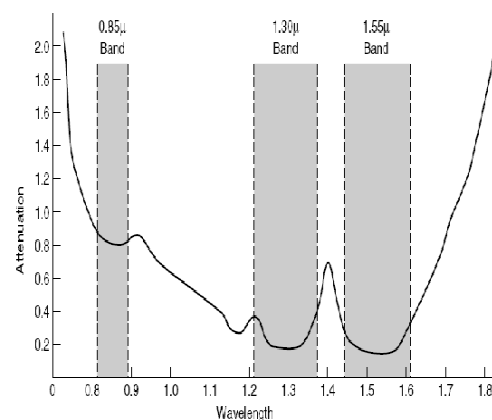


Fig 2: Shows the graphical representation of the present method respectively

4. CONCLUSION

In this paper a method is designed with a well efficient framework oriented with the powerful strategy where there is an accurate analysis with respect to the outcome of the system followed by the performance in a well respective fashion. Here the token rate of the output is a major limitation and followed by the elemental analysis in a well oriented fashion by which respected to the analysis of the well stipulated fashion in which oriented with

the insertion of the previous, downtk, backdowntk respectively in a well oriented fashion with respect to the header of the extended fashion oriented with the accurate analysis headtk in a well stipulated fashion respectively. Here the router oriented with the edge of the source in which the leveltk and the previous are maintained in the equalization coefficient analysis in which routers are unable to modify the above phenomena respectively. Here the token level decrease is represented by the help of the downtk aspect followed by the where the routers related to the inter domain aspect related to the path of transmission in a well efficient fashion respectively. Here we finally conclude that the present method is effective and efficient in terms of the performance followed by the outcome in a well stipulated fashion respectively.

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