

Review

Good side:

- Nice management of the contents.
- Enough mathematical explanation
- Enough literature review.
- Grammatically correct writings.
- So well explained abstract part.

Things to update/improve:

- In introduction part:
"A total bandwidth server only consumes budget when it Replenishment Rule: Initially, $e_s = 0$ and $d = 0$ When an aperiodic job with execution time e arrives at time t to an empty aperiodic job queue Set $d = \max(d, t) + e/u_s$ and $e_s \sim e$ "

The definition of the variables or terms (e.g d, e, s etc) are missing. So for other terms or variables in other parts of Paper.

- A subsection named "C. Total Bandwidth Server VS Constant Utilization Server." Written with no contents or explanation.
- It is better to add "Figure taken from 'reference number' " on the caption of the Figure which is not made by the author, instead taken from another source.
- Mathematical equations could be put separately instead of putting inside the paragraph(inside the text).
- At "SYSTEM MODEL AND TOTAL BANDWIDTH SERVER" section, in figure 4, I am confused about the nodes, what type of node is there? And why is that node? What does it mean?
- On the sentence , "Task J1 is executed before task B, since $d1 \leq dB$." I think there is a typing error on the term ' $d1 \leq dB$ '. Please have a look on it.
-