

What did you find most interesting about this paper?

What was your most significant concern?

Answer:

*Most interesting part:*

- 1. Using RCL, a critical section is replaced by a remote procedure call to a procedure that executes the code of the critical section.*
- 2. The automatic reengineering tool for legacy application, to bind the variables needed by the critical section code.*
- 3. How to decide which locks should be transformed into RCLs and on which core(s) to run the server(s).*
- 4. How server and client communicate through the request array.(core algorithm)*

*Most significant concern:*

- 1. When there are many server cores, how to deal with the in-balance between servers, can we choose the server for the locks dynamically?*
- 2. Can the locking strategies be switched with each other.*