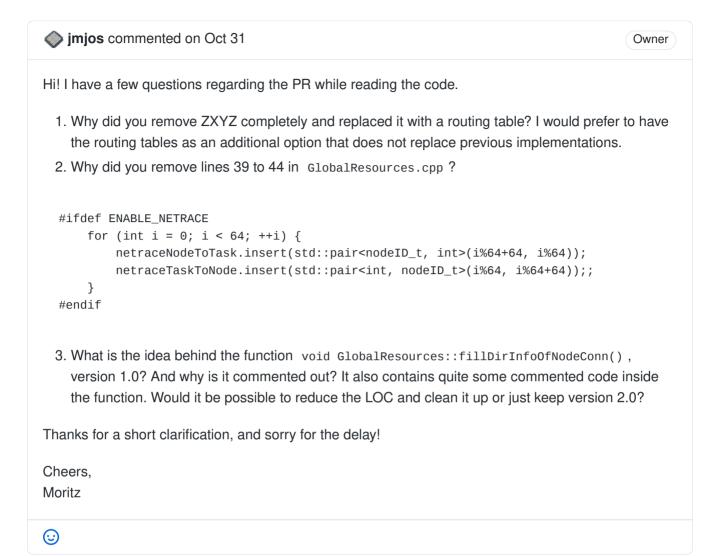


Learn Git and GitHub without any code!

Using the Hello World guide, you'll start a branch, write comments, and open a pull request.

Read the guide jmjos / ratatoskr Projects <> Code (!) Issues 11 ያጎ Pull requests 1 Actions Miki Wiki Jump to bottom Edit added README_MMIRKA.txt, and corresponding contributions #63 ፤ጎ Open mmirka wants to merge 1 commit into jmjos:master from mmirka:MMirka-Contributions [] Conversation Commits 1 Checks 1 Files changed 7 mmirka commented on Oct 26 Here are some modifications I made to the project for personal purpose. You might be interested in some of them. Hence the will to share it! All contributions are described in the README MMIRKA.txt file. The main goals of these modifications are: Add the routing table option to the routing algorithm; • Be able to simulate any NoC architecture (with crossing links, diagonal links, etc.), thanks to a "universal" routing algorithm, and a different way to allocate links directions. **(**





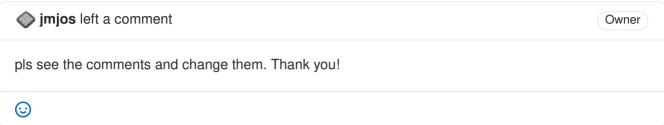
imjos reviewed 5 days ago

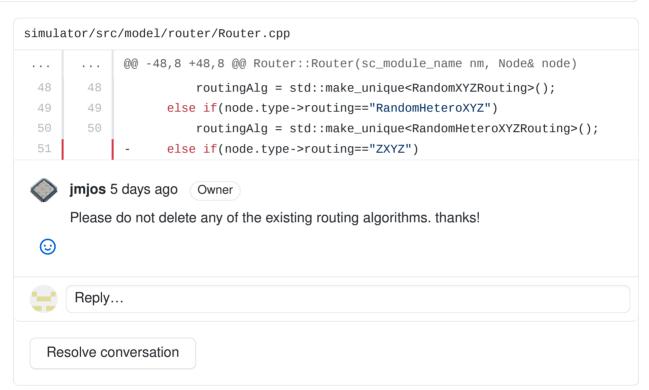
View changes

```
simulator/src/model/router/Router.cpp
        . . .
              @@ -23,7 +23,7 @@
 . . .
 23
         23
                #include <model/router/routings/HeteroXYZRouting.h>
  24
         24
                #include <model/router/routings/RandomXYZRouting.h>
                #include <model/router/routings/RandomHeteroXYZRouting.h>
  26
               - #include <model/router/routings/ZXYZRouting.h>
      imios 5 days ago Owner
       Please do not delete any of the existing routing algorithms. thanks!
  \odot
       Reply...
```

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Resolve conversation jmjos requested changes 5 days ago View changes Owner





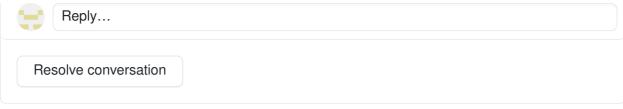
```
simulator/src/model/router/Router.cpp
              @@ -48,8 +48,8 @@ Router::Router(sc_module_name nm, Node& node)
 . . .
         48
 48
                         routingAlg = std::make_unique<RandomXYZRouting>();
  49
         49
                     else if(node.type->routing=="RandomHeteroXYZ")
         50
                         routingAlg = std::make_unique<RandomHeteroXYZRouting>();
 50
  51
                     else if(node.type->routing=="ZXYZ")
  52
                         routingAlg = std::make_unique<ZXYZRouting>();
      jmjos 5 days ago Owner
      Please do not delete any of the existing routing algorithms. thanks!
  (·)
       Reply...
```

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(

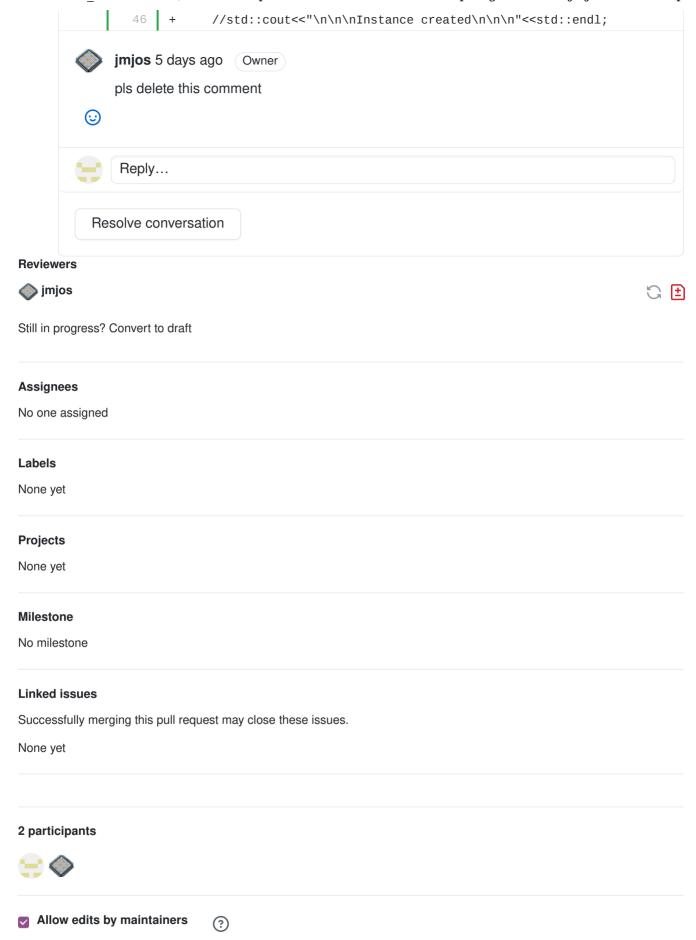
Resolve conversation bin/Create_RoutingTable.py @@ -0,0 +1,903 @@ + #!/bin/python imjos 5 days ago Owner this looks fine. to improve the code quality, please add tests for your new features (any topology and routing tables) in the tests folder! (·) Reply... Resolve conversation bin/config.ini @@ -1,38 +1,42 @@ 1 [Config] - simulationTime = 100000 jmjos 5 days ago Owner pls don't commit changes to the config files... (·) Reply... Resolve conversation simulator/src/utils/GlobalResources.cpp 403 return mini; 404 + } 405 406 + // My function 1.0 **jmjos** 5 days ago Owner pls remove the version 1.0 as we will not use it

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```
simulator/src/utils/GlobalResources.cpp
        199
                    //NOC
                    pugi::xml_node noc_node = doc.child("configuration").child("noc")
155
 156
                    noc_file = noc_node.child_value("nocFile");
        202
                    flitsPerPacket = noc_node.child("flitsPerPacket").attribute("value")
157
                    bitWidth = noc_node.child("bitWidth").attribute("value").as_int()
 158
      imjos 5 days ago Owner
      why did you remove that? we need it to calculate number of flits of packets
  (·)
       Reply...
   Resolve conversation
```

```
simulator/src/utils/GlobalResources.cpp
              @@ -36,17 +38,12 @@ GlobalResources::GlobalResources()
 . . .
 36
         38
                     auto seed = std::random_device{}();
         39
                     rand->seed(seed);
                     rd_seed = seed;
  39
              - #ifdef ENABLE_NETRACE
      jmjos 5 days ago Owner
      pls dont delete the netrace mode!
  (·)
       Reply...
   Resolve conversation
```



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