

NLSR SIM

- Motivation and problem statement
 - Many people have asked for NLSR to be run in ndnSIM
 - Port NLSR to ndnSIM
- Contribution to NDN
 - HR simulations can be run in nlsrSIM to compare with Mini-NDN emulations and also scale better
 - Another user of ndnSIM, another example of porting
- Tasks
 - Determine how much of Anil's existing code can be reused
 - Have ndnSIM related code separate from NLSR code and use compile time options to put them together – so NLSR development can be independent and nlsrSIM is always updated
 - Write scripts and tools to configure and run NLSR once it is ported
 - Documentation
- Required knowledge for participants
 - Ndn-cxx, NFD, NLSR, ndnSIM
 - C++, Python, Shell
- Expected outcome
 - NLSR is fully ported to ndnSIM and any desired experiment can be run