HR Next Phase

- Motivation and problem statement
  - Need to generalize HR coordinates to accommodate new coordinates (1 radial + d-1 angular coordinates) in NLSR and Mini-NDN
  - Need Mini-NDN cluster edition to scale evalutation of HR
- Contribution to NDN
  - Evaluation of HR routing – soon to be deployed on testbed
  - People can use better scaling of Mini-NDN cluster
- Tasks
  - NLSR conf file read and processing update, HR distance update for different coordinates, NLSR coordinate LSA update, Mini-NDN NLSR conf update, Mini-NDN cluster edition update
  - Documentation for Mini-NDN cluster
- Required knowledge for participants
  - Ndn-cxx, NFD, NLSR, Mini-NDN, Mininet
  - C++, Python, Shell
- Expected outcome
  - NLSR can work with any HR coordinates
  - Mini-NDN can configure any number of HR coordinates for NLSR
  - Mini-NDN cluster edition can reproduce all experiments of Mini-NDN

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