Collectives

History

- Non-blocking collectives
- Split collectives
- In-place
- Intercommunicator

Agenda

- □ Non-blocking collectives
- □ Nearest-neighbor exchange
- □ Persistent collectives
- □ Improved topology support

Non Blocking Proposal

- □ Combine advantages of non-blocking with collectives
- □ "I" versions of blocking collectives
- □ Relax semantics
- □ No tags
- □ No defined asynchronous progress

Nearest Neighbor