

OLAP developments

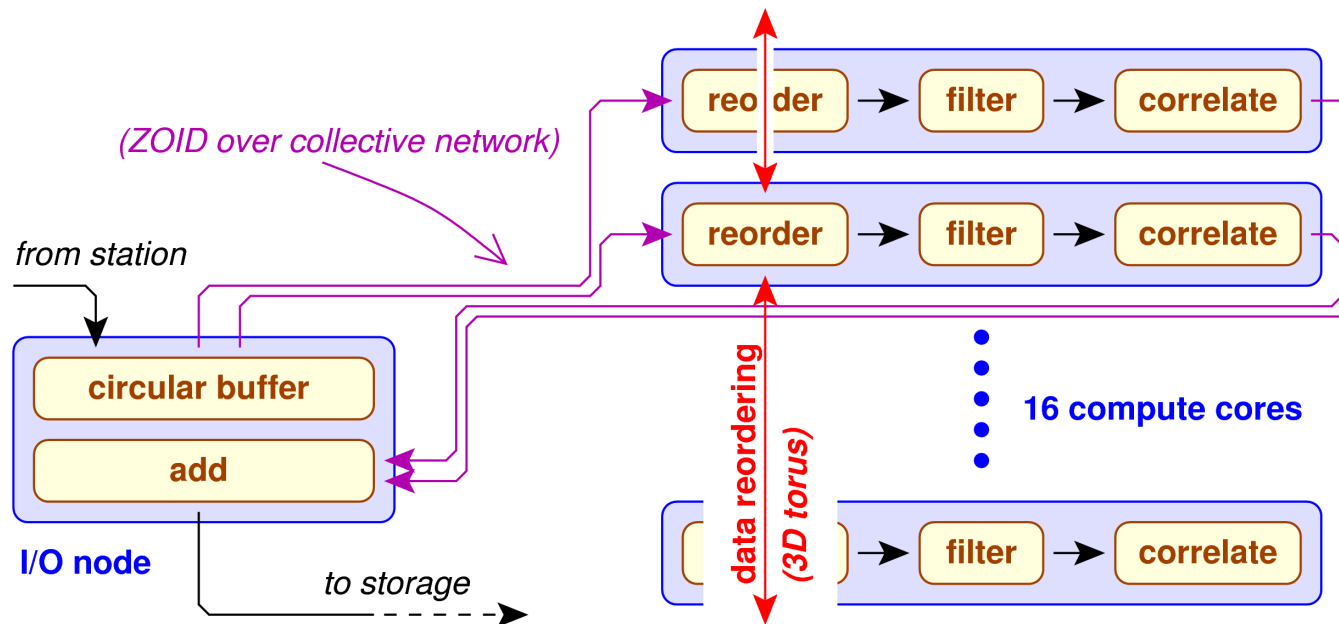
P. Chris Broekema
Martin Gels
John W. Romein

*Stichting ASTRON (Netherlands Foundation for Research in Astronomy)
Dwingeloo, the Netherlands*



Input section removed

- functionality moved to BG/L
- 6-second buffer on I/O node
- transpose on 3-D torus
- observatory: new BG/L partition



Improvements

- saves \$\$\$
- d software improvements
 - d robust against failing stations
 - d solves deadlock in network software
 - d much more efficient
 - d cleaner
- d soon:
 - d multiple beams (in same observation)
 - d 2-core I/O nodes

Current State

- hardware replacements
 - observatory partition still broken!
- network upgrade caused problems
 - bad switch port
 - station links not yet tested
- db upgrade
 - several people cannot submit jobs ...