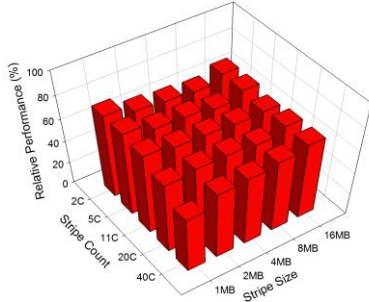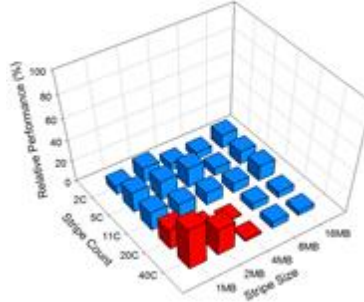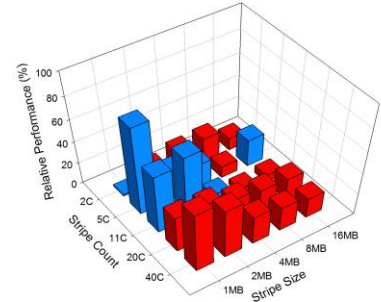4x4 - CA - rnetCDF-pnetCDF

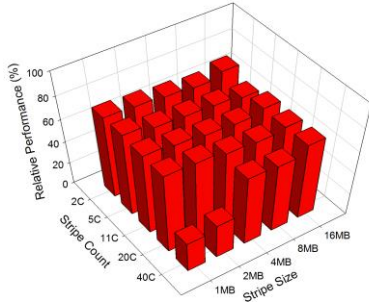4x4 - CA - pnetCDF-pnetCDFcc

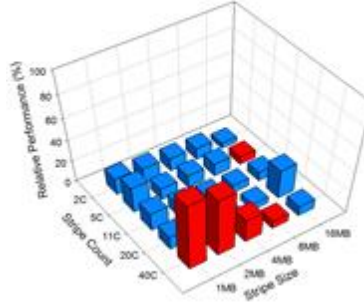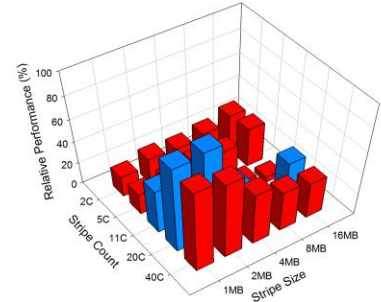4x4 - CA - pnetCDF-pnetCDFcr

1

4x8 - CA - rnetCDF-pnetCDF

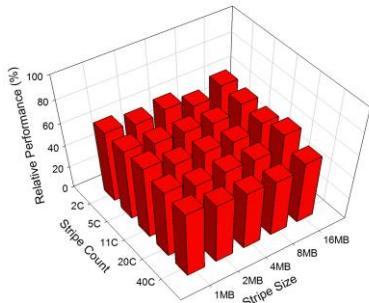4x8 - CA - pnetCDF-pnetCDFcc

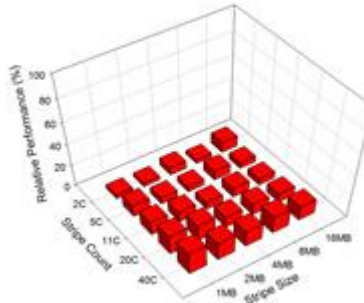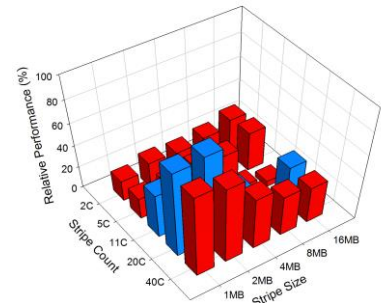4x8 - CA - pnetCDF-pnetCDFcr

2
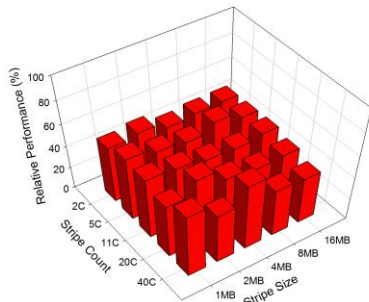
8x8 - CA - rnetCDF-pnetCDF

8x8 - CA - pnetCDF-pnetCDFcc

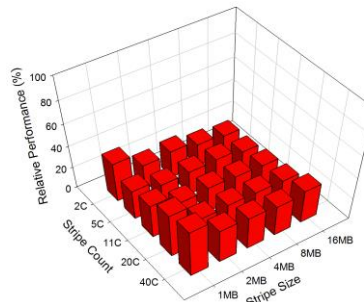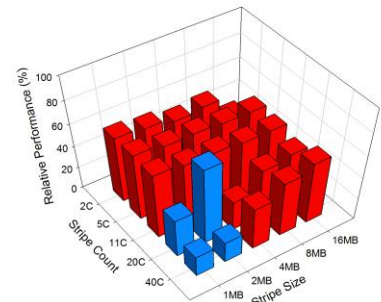4x8 - CA - pnetCDF-pnetCDFcr

3

8x16 - CA - rnetCDF-pnetCDF
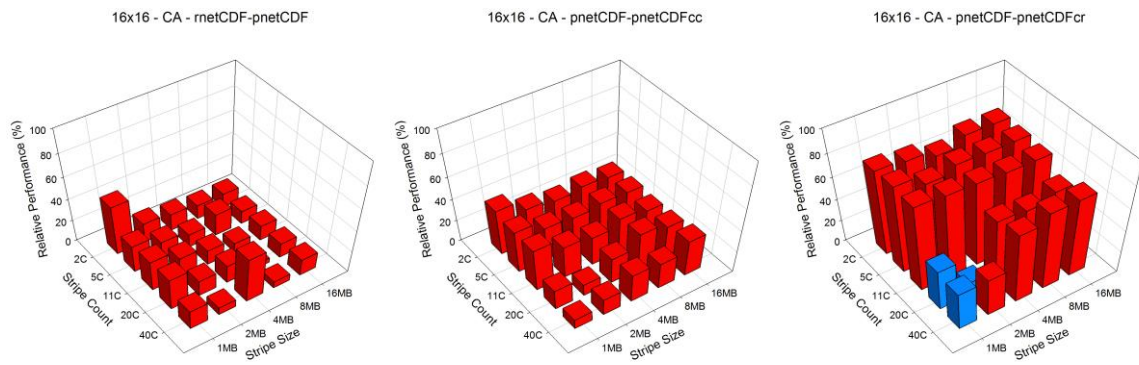
8x16 - CA - pnetCDF-pnetCDFcc

8x16 - CA - pnetCDF-pnetCDFcr

4

16

Figure 3. Relative I/O performance of pnetCDF to rnetCDF, and pnetCDFcc and pnetCDFcr to pnetCDF on CA domain with 4x4, 4x8, 8x8, 8x16, and 16x16 processor configuration from Kraken. Red colour denotes positive value in relative performance while blue colour denotes negative value in relative performance.