Parallel Computing

Exercise 6

Andres Rodriguez, 11th June 2015

Homework 6 - Remember

✓ **Deadline**

    10.21.2015 - 11:59:pm

✓ **E-mail**

    Andres Rodriguez
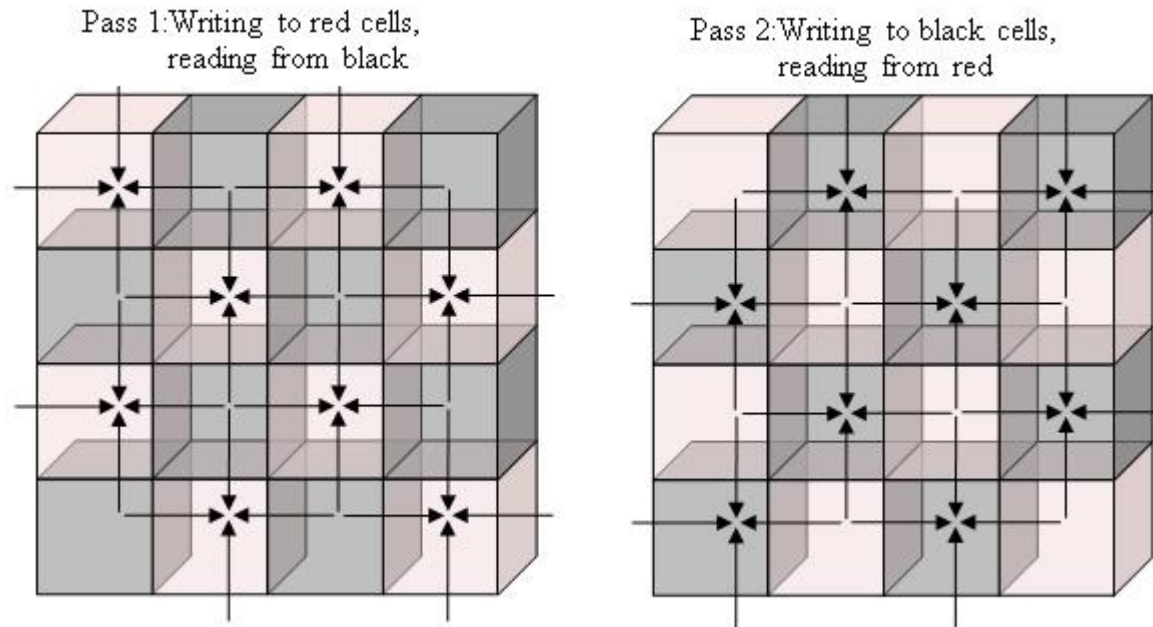   a.rodriguez-escobar@tu-braunschweig.de

✓ **Content**

    ZIP file including   - Source code
                                         - Written report as *.pdf file

Checker-board Decomposition

Checker-board Decomposition

Pass 1: Writing to red cells, reading from black

Pass 2: Writing to black cells, reading from red

https://software.intel.com/en-us/articles/fluid-simulation-for-video-games-part-6

Checker-board Decomposition

Example

Provided Code Walkthrough