Programming structure of project **A**lternately **U**pdating **M**otion and **I**mage **SART**

Components

1. Projection operations
    - [x] .cu codes
    - [x] .h codes.
    - [ ] test program
2. Backprojection operations
    - [x] .cu codes
    - [x] .h codes.
    - [ ] test program
3. Mathematics operations
    - [x] Add
    - [x] Division
    - [x] Initial
4. Deform operations
    - [x] .cu codes
    - [x] .h codes.
    - [ ] test program
5. UDVF updating operations
    - [x] .cu codes
    - [x] .h codes.
    - [ ] test program
6. Stopping criteria
    - [ ] stopping criteria for motion model updating
    - [ ] stopping criteria for image updating

Pseudo Codes

1. Use regular *SART* to obtain blurred image from no-motion-model SART with components 1,2,3 only, for *n1* times.
2. Update motion model, by iteratively applying projection process on every angle, for **n2** times max. set a stop criteria
3. Update image, with estimated motion model, for **n3** times maximum. set a stop criteria.

Note we need to moniter the error on projection.