

Revised homework 6.

right shift; (mpi_send and mpi_recv)

how can we get the most efficient right shift using non-blocking routines?

It may use blocking routines

Illustrate domain decomposition

```
do iter = 1, niter
  do j = 1,n
    do i = 1, n
      B(i,j) = 0.25d0 [A(i-1,j) + A(i+1, j) + A(1, j-1)+ A(1, j+1)]
    enddo
  enddo
  do j=1,n
    do i = i,n
      A(i,j) = B(i,j) // stride 1
    enddo
  enddo
enddo
```