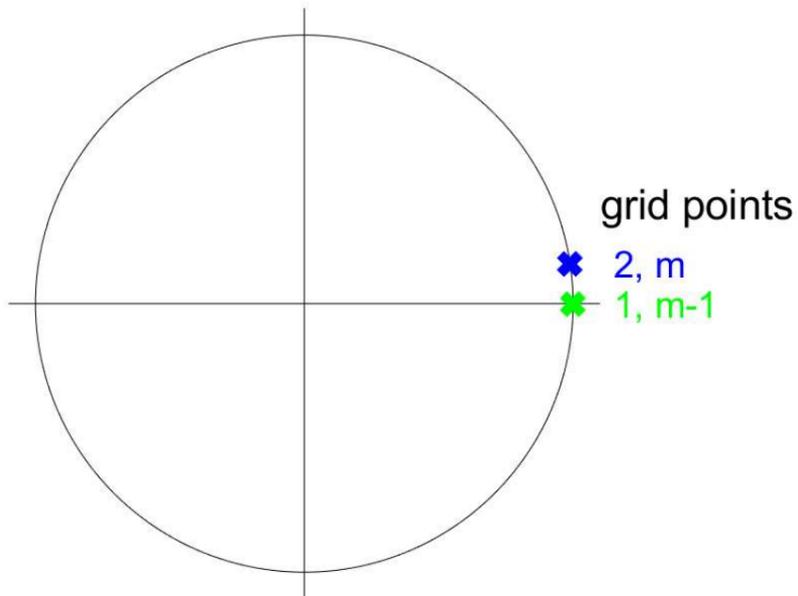


Item Navigation

Ghost Points

Our implementation of periodic boundary conditions in the polar angle uses two extra ghost points: one point below the x -axis and one point on the x -axis. It is equally fine to implement periodic boundary conditions with one point above the x -axis and one point on the x -axis, as shown in the figure below.



Write down the two appropriate periodic boundary conditions for the first and last grid points. What is the difference between this implementation and the one in lecture?

Mark as completed

Like Dislike Report an issue