Errata for MPI-3.1

This document was processed on March 10, 2016.

The known corrections to MPI-3.1 are listed in this document. All page and line numbers are for the official version of the MPI-3.1 document available from the MPI Forum home page at www.mpi-forum.org. Information on reporting mistakes in the MPI documents is also located on the MPI Forum home page.

This is a **DRAFT** and is not official. It may contain errata items that are currently under discussion and have not yet been voted in by the MPI Forum. Such items are marked as **Pending Errata:**.

- Page 53, lines 24–25 reads:

    Any other type of request is and the request handle is set to
    MPI_REQUEST_NULL. MPI_WAIT is a non-local operation.

  but should be:

    Any other type of request is deallocated and the request handle is set to
    MPI_REQUEST_NULL. MPI_WAIT is a non-local operation.

- Page 330 lines 17–18 reads:

  ```
  !   Set process grid size and periodicity
  CALL MPI_DIMS_CREATE(comm, ndims, dims, ierr)
  ```

  but should read:

  ```
  CALL MPI_COMM_SIZE(comm, comm_size, ierr)
  !   Set process grid size and periodicity
  CALL MPI_DIMS_CREATE(comm_size, ndims, dims, ierr)
  ```

  In addition, add `comm_size` to the declaration on line 11:

  ```
  INTEGER comm, comm_size, comm_cart, dims(ndims), ierr
  ```

- Page 577, line 7 reads:

  ```
  if (err!=MPI_SUCCESS || err!=MPI_T_ERR_INVALID_INDEX) return err;
  ```

  but should read:

  ```
  if (err!=MPI_SUCCESS && err!=MPI_T_ERR_INVALID_INDEX) return err;
  ```