

YAXT - Feature #310

new xmap constructor: xt_xmap_dist_dir_dim_new

11/26/2012 04:15 PM - Joerg Behrens

Status:	New	Start date:	11/26/2012
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0:00 hour
Target version:			
Description			
<p>The implementation should use the routine <code>xt_idxlist_get_bounding_box</code> (see issue #309) in order to efficiently preselect intersection candidates coming from the distributed directory bucket lattice for later intersection computation.</p>			
<pre>Xt_xmap xt_xmap_dist_dir_dim_new(Xt_idxlist src_idxlist, Xt_idxlist dst_idxlist, int ndim, Xt_int global_size[ndim], Xt_idx global_start_index, MPI_Comm comm);</pre>			