HMatrix< spacedim, Number >

- type
- submatrices
- leaf_set
- rkmatrix
- fullmatrix
- bc_node
- row_indices
- col_indices
- row_index_global_to
  _local_map
- col_index_global_to
  _local_map
- m
- n
- Tind
- Sigma_P
- Sigma_R
- Sigma_F

+ HMatrix()
+ HMatrix()
+ HMatrix()
+ HMatrix()
+ HMatrix()
+ HMatrix()
+ HMatrix()
+ HMatrix()
+ HMatrix()
+ reinit()
+ reinit()
+ operator=()
+ operator=()
+ convertToFullMatrix()
+ release()
+ clear()
+ clear_hmat_node()
+ ~HMatrix()
+ get_type()
+ get_m()
+ get_n()
+ get_rkmatrix()
+ get_rkmatrix()
+ get_fullmatrix()
+ get_fullmatrix()
+ get_submatrices()
+ get_submatrices()
+ print_formatted()
+ print_matrix_info()
+ write_fullmatrix_leaf_node()
+ write_rkmatrix_leaf_node()
+ write_leaf_set()
+ write_leaf_set_by_iteration()
+ truncate_to_rank()
+ vmult()
+ vmult_local_vector()
+ Tvmult()
+ Tvmult_local_vector()
+ h_h_mmult_reduction()
+ h_h_mmult_horizontal
  _split()
+ h_h_mmult_vertical
  _split()
+ h_h_mmult_cross_split()
+ mmult()
+ mmult()
+ mmult_level_conserving()
+ add()
+ add()
+ add()
+ add()
+ add()
+ add()
+ add()
+ add()
+ add()
+ add()
+ invert_by_gauss_elim()
+ coarsen_to_subtree()
+ coarsen_to_partition()
+ build_leaf_set()
+ get_leaf_set()
+ get_leaf_set()
+ find_block_cluster
  _in_leaf_set()
+ find_block_cluster
  _in_leaf_set()
+ refine_to_supertree()
+ convert_between_different
  _block_cluster_trees()
+ remove_hmat_pair_from
  _mm_product_list()
+ remove_hmat_pair_from
  _mm_product_list()
+ determine_mm_split
  _mode_from_Sigma_P()
- _convertToFullMatrix()
- _build_leaf_set()
- distribute_all_non
  _leaf_nodes_sigma_r
  _and_f_to_leaves()
- distribute_sigma_r
  _and_f_to_leaves()
- _distribute_sigma_r
  _and_f_to_leaves()
- _invert_by_gauss_elim()