HMatrix< spacedim, Number >

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- type
- submatrices
- parent
- submatrix_index
- 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()
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_for_rkmatrices()
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+ get_fullmatrix()
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+ print_current_matrix_info()
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+ write_fullmatrix_leaf_node()
+ write_rkmatrix_leaf_node()
+ write_leaf_set()
+ write_leaf_set_by_iteration()
+ find_row_diag_block
_for_offdiag_block()
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+ truncate_to_rank()
+ truncate_to_rank_preserve
_positive_definite()
+ truncate_to_rank_diag
_preserve_positive_definite()
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+ vmult()
+ vmult()
+ vmult()
+ vmult()
+ Tvmult()
+ Tvmult()
+ Tvmult()
+ Tvmult()
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_as_dot_node()
- _convertToFullMatrix()
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- 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()