

PBblas/ asum

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IMPORTS

PBblas | PBblas.Types | PBblas.internal | PBblas.internal.Types |
PBblas.internal.MatDims | PBblas.internal.Converted | std.BLAS |

DESCRIPTIONS

FUNCTION asum

DATASET(Layout_Norm)	asum
(DATASET(Layout_Cell) X)	

Absolute sum – the "Entrywise" 1-norm Compute $\text{SUM}(\text{ABS}(X))$

PARAMETER X Matrix or set of matrices in Layout_Cell format

RETURN DATASET(Layout_Norm) with one record per work item

SEE PBblas/Types.Layout_Cell
