

PBblas/ axpy

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IMPORTS

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DESCRIPTIONS

FUNCTION axpy

<code>DATASET(Layout_Cell)</code>	<code>axpy</code>
<code>(value_t alpha, DATASET(Layout_Cell) X, DATASET(Layout_Cell) Y)</code>	

Implements $\alpha * X + Y$ X and Y must have same shape

PARAMETER alpha Scalar multiplier for the X matrix

PARAMETER X X matrix in DATASET(Layout_Cell) form

PARAMETER Y Y matrix in DATASET(Layout_Cell) form

RETURN Matrix in DATASET(Layout_Cell) form

SEE PBblas/Types.layout_cell
