

$$X = A S$$

The diagram illustrates a matrix equation $X = A S$ with visual representations for each term:

- X** : A row vector of brain surface maps, shown as two brain hemispheres with red and blue patterns, separated by an ellipsis.
- A** : A row vector of brain surface maps, shown as two solid black brain hemispheres, separated by an ellipsis.
- S** : A matrix of features, represented by a grid of squares. The first grid is 5 rows by 2 columns. The second grid is 5 rows by 1 column. An ellipsis between the grids indicates they are part of a larger matrix.

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To the left of the S matrix is a vertical list of icons: a hand pointing, a hand with a finger up, three dots, a checkerboard, and an open book.