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This package contains functions for performing image interpolation.

Modules:
This module supports image interpolation.

`stsci.imagemanip.interp2d.expand2d(image, outputsize)`

This function expands an input 2D data array to larger dimensions using bilinear interpolation.

**Parameters**

- **image** : ndarray
  - Input image as numpy array

- **outputsize** : tuple
  - Shape tuple describing the size of the output image

**Returns**

- **newimage** : ndarray
  - Bilinearly interpolated array with shape specified by outputsize parameter
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