# tf.keras.backend.spatial_2d_padding

```
spatial_2d_padding(
    x,
    padding=((1, 1), (1, 1)),
    data_format=None
)
```

Defined in `tensorflow/python/keras/_impl/keras/backend.py`.

Pads the 2nd and 3rd dimensions of a 4D tensor.

## Arguments:

- `x`: Tensor or variable.
- `padding`: Tuple of 2 tuples, padding pattern.
- `data_format`: One of `channels_last` or `channels_first`.

## Returns:

A padded 4D tensor.

## Raises:

- `ValueError`: if `data_format` is neither `channels_last` or `channels_first`.

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