

## tf.keras.backend.map\_fn

```
map_fn(  
    fn,  
    elems,  
    name=None,  
    dtype=None  
)
```

Defined in [tensorflow/python/keras/\\_impl/keras/backend.py](#).

Map the function `fn` over the elements `elems` and return the outputs.

## Arguments:

- `fn`: Callable that will be called upon each element in `elems`
- `elems`: tensor
- `name`: A string name for the map node in the graph
- `dtype`: Output data type.

## Returns:

Tensor with dtype `dtype`.

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