

Large Language Model





```
code

class DynamicTanh(...):

def __init__(...):
    ...

def forward(self, x):

# TODO: Implement block "DynamicTanh forward"

# Approximately 5 line(s) of code.
```

Please complete the **TODO** in the **code** according to the **paper**.



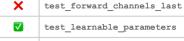
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Generated Code

```
class DynamicTanh(...):
    def __init__(...):
        ...
    def forward(self, x):
        # Apply dynamic tanh transformation
        x = torch.tanh(self.alpha * x)
        if self.channels_last:
            return self.weight * x + self.bias
        else:
            return x * self.weight + self.bias.
```









test_forward_fn_equivalence