

J

can jax jit compile classes?

Yes, JAX can JIT compile classes using the `@jit` decorator from the `jax.jit` module. However, there are some important considerations and limitations when JIT-compiling classes in JAX.

The most common approach is to JIT-compile specific methods within a class rather than the entire class itself. Here's how it typically works:

```
python
```

```
import jax
import jax.numpy as jnp

class MyJaxClass:
    def __init__(self, param):
        self.param = param

    @jax.jit
    def jitted_method(self, x):
        return x * self.param
```