

```
from swarms.utils import math_eval
```

```
def func1_no_exception(x):
```

```
    return x + 2
```

```
def func2_no_exception(x):
```

```
    return x + 2
```

```
def func1_with_exception(x):
```

```
    raise ValueError()
```

```
def func2_with_exception(x):
```

```
    raise ValueError()
```

```
def test_same_results_no_exception(caplog):
```

```
    @math_eval(func1_no_exception, func2_no_exception)
```

```
    def test_func(x):
```

```
        return x
```

```
    result1, result2 = test_func(5)
```

```
    assert result1 == result2 == 7
```

```
assert "Outputs do not match" not in caplog.text
```

```
def test_func1_exception(caplog):
```

```
    @math_eval(func1_with_exception, func2_no_exception)
```

```
    def test_func(x):
```

```
        return x
```

```
    result1, result2 = test_func(5)
```

```
    assert result1 is None
```

```
    assert result2 == 7
```

```
    assert "Error in func1:" in caplog.text
```

```
# similar tests for func2_with_exception and when func1 and func2 return different results
```