

Research Code

```
from nnsight import LanguageModel

key = 'meta-llama/Meta-Llama-3-8B'
lm = LanguageModel(key)
with lm.trace('Hello World', scan=True):
    value = lm.output
    value.save()
```

PyTorch
LLama
Model

Envoy

Proxy

Intervention Graph

InterventionProtocolNode(lm.output, **FakeTensor(data)**)

LockProtocolNode()

If **scan=True**, populate Nodes with **FakeTensor(...)**
by using module shape values in Pytorch LLama model