

Computational Mechanics

with applications to finite element modeling on manifolds.

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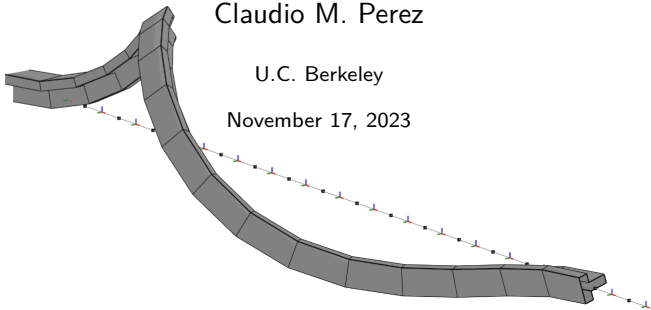


Table 1:

Github	pip install
BRACE2/sdof	sdof
BRACE2/sees	sees
BRACE2/OpenSeesRT	opensees

```
1 # import openseespy.opensees as ops
2 import opensees.openseespy as ops
```

The Rotation Manifold

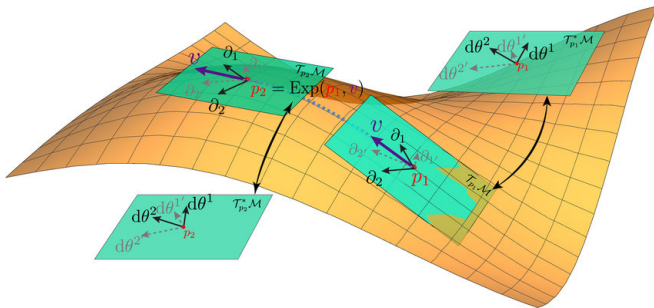


Figure 1: A manifold

Objectivity

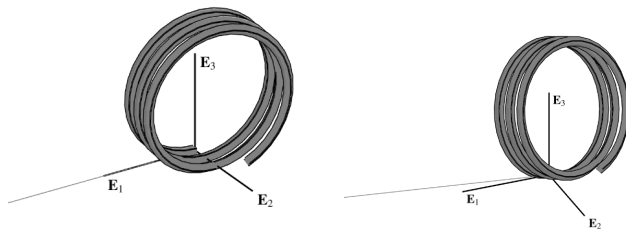


Figure 2: Objectivity and spaghetti.

Thanks!