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In [ ]: import numpy as np
import UPAFuzzySystems as UPAfs
```

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In [ ]: OilPrice = UPAfs.fuzzy_universe('Oil Price', np.linspace(5, 30, 50), 'continuous')
OilPrice.add_fuzzyset('Low', 'trapmf', [5, 5, 10, 14])
OilPrice.add_fuzzyset('Good', 'trimf', [10, 15, 22])
OilPrice.add_fuzzyset('High', 'trapmf', [16, 22, 30, 30])
```

```
In [ ]: OilPrice.view_fuzzy()
```

