

compnal::model::BaseU1Spin  
\_1D::GenerateBasis

compnal::model::BaseU1Electron  
\_1D::GenerateBasis

compnal::utility::Calculate  
NthPermutation

```
graph LR; A[compnal::model::BaseU1Spin_1D::GenerateBasis] --> C[compnal::utility::CalculateNthPermutation]; B[compnal::model::BaseU1Electron_1D::GenerateBasis] --> C;
```

The diagram illustrates a dependency or call relationship. Two boxes on the left, representing different models (Spin and Electron), both point via blue arrows to a single box on the right representing a utility function for calculating Nth permutations. The boxes on the left are white with black borders, while the box on the right is gray with a black border.