

compnal::model::BaseU1Spin
_1D::GenerateBasis

compnal::model::BaseU1Electron
_1D::GenerateBasis

compnal::utility::Calculate
NumCombination

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

The diagram illustrates a dependency or flow where two separate basis generation functions from the `compnal::model` namespace point to a single utility function `compnal::utility::CalculateNumCombination`. The two source functions are `compnal::model::BaseU1Spin_1D::GenerateBasis` and `compnal::model::BaseU1Electron_1D::GenerateBasis`. Both are represented in white boxes with black borders. The target function is represented in a gray box with a black border. Blue arrows indicate the direction of the flow from the source functions to the target function.