```
bc::nn::Layer_Input
_Base< Tensor_Descriptor
< ValueType, SystemTag,
    Integer< 1 > > >
```

```
bc::nn::Layer_Base
< Recurrent< SystemTag,
  ValueType, RecurrentNonLinearity
  >, Tensor_Descriptor< ValueType,
   SystemTag, Integer< 1 > > >
```

```
bc::nn::Recurrent<
  SystemTag, ValueType,
  RecurrentNonLinearity >
```

```
bc::nn::Layer_Output
_Base< Tensor_Descriptor
< ValueType, SystemTag,
    Integer< 1 > > >
```