

```
>, M, mpl::list< S1
< M >, Default1< S0< M
> >, Default2< S0< M
> >, has_no_history

- pContext_
+ outermost_context()
+ outermost_context()
+ context()
+ context()
```

+ state_ca
+ state_do
- state_ha

```
+ state_end()
+ post_event()
+ post_event()
+ discard_event()
+ forward_event()
+ defer_event()
+ transit()
+ transit()
+ terminate()
+ clear_shallow_history()
+ clear_deep_history()
+ triggering_event()
+ BOOST_STATIC_ASSERT()
+ BOOST_STATIC_ASSERT()
+ operator new()
+ operator delete()
+ outermost_context_base()
+ outermost_context_base()
+ outer_state_ptr()
+ react_impl()
+ exit_impl()
+ exit_impl()
+ set_outermost_unstable
_state()
+ context_ptr()
+ set_context()
+ store_deep_history_impl()
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
+ deep_construct_inner()
# simple_state()
# ~simple_state()
- transit_impl()
- local_react()
- check_store_shallow
_history()
- check_store_deep_history()
```



boost::statechart::
state< S0< M >, M, mpl
::list< S1< M >, Default1
< S0< M > >, Default2< S0
< M > >>>

```
+ initial_deep_construct()
+ deep_construct()
+ shallow_construct()
# state()
# ~state()
```

Orthogonal
 $0 < S_0 < M$
 $, M, S_1 < M > >$

—

+ Ort
+ ~O

+ exit

1

1

1

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+

+

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