boost::statechart::
simple_state < NavigateToEnd
Point, RadialMotionStateMachine,
mpl::list < NavigationOrthogonalLine,
ToolOrthogonalLine >, sc::has no history >

smacc::SmaccState <
NavigateToEndPoint,
RadialMotionStateMachine,
mpl::list < NavigationOrthogonal
Line, ToolOrthogonalLine > >