```
~at(City_3,Loaves_3,Time_3,Situation_3) | at(City_3,s(Loaves_3),s(Time_3),buy(Situation_3))
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ~at(desMoines,s(none),Time_15,Situation_15)
                                                                                                                                                                                                                                                                                                                                                                                                   Binary Resolution
                                                                                                                                                                                                                                                                                                                  { City_3 <- desMoines, Loaves_3 <- none, Time_15 <- s(Time_3), Situation_15 <- buy(Situation_3) }
                                                                                                                                                                                                                                                                                                                                                                                       ~at(desMoines,none,Time_22,Situation_22)
\sim \text{at}(\text{FromCity\_0,Loaves\_0,Time\_0,Situation\_0}) \mid \sim \text{next\_to}(\text{FromCity\_0,ToCity\_0}) \mid \text{at}(\text{ToCity\_0,Loaves\_0,s}(\text{s}(\text{Time\_0})),\text{drive}(\text{ToCity\_0,Situation\_0})) \mid \sim \text{next\_to}(\text{FromCity\_0,ToCity\_0}) \mid \text{at}(\text{ToCity\_0,Situation\_0}) \mid \sim \text{next\_to}(\text{FromCity\_0,Situation\_0}) \mid \sim \text{next\_to}(\text
                                                                                                                                                                                                                                                                                                                                                                   Binary Resolution
                                                                                                                                                                                                                                                                { ToCity_0 <- desMoines, Loaves_0 <- none, Time_22 <- s(s(Time_0)), Situation_22 <- drive(desMoines, Situation_0) }
                                                                                                                                                                                                                                                                                                                      ~at(FromCity_200,none,Time_200,Situation_200) | ~next_to(FromCity_200,desMoines)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          next_to(omaha,desMoines)
                                                                                                                                                                                                                                                                                                                                                                                                                   Binary Resolution
                                                                                                                                                                                                                                                                                                                                                                                                        { FromCity_200 <- omaha }
                                                                                                                                                                                                                                                                                                                                                                          ~at(omaha,none,Time_237,Situation_237)
                                                                                                                                                                                                                                                                                                                                                        Binary Resolution
                                                                                                                                                                                                                                                            { ToCity_0 <- omaha, Loaves_0 <- nor e, Time_237 <- s(s(Time_0)), Situation_237 <- drive(omaha, Situation_0) }
                                                                                                                                                                                                                                             ~at(FromCity_247,none,Time_247,Situation_247) | ~next_to(FromCity_247,omaha)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         next_to(lincoln,omaha)
                                                                                                                                                                                                                                                                                                                                     Binary Resolution
                                                                                                                                                                                                                                                                                                                            { FromCity_247 <- lincoln }
                                                                                                                                                                                                                                                                                              ~at(lincoln,none,Time_248,Situation_248)
                                                                                                                                                                                                                                                                               Binary Resolution
                                                                                                                                                                                    { ToCity_0 <- lincoln, Loaves_0 <- none, Time_248 <- s(s(Time_0)), Situation_248 <- drive(lincoln, Situation_0) }
                                                                                                                                                                     ~at(FromCity_258,none,Time_258,Situation_258) | ~next_to(FromCity_258,lincoln)
                                                                                                                                                                                                                                                                                                                                                                                                               next_to(grandIsland,lincoln)
                                                                                                                                                                                                                                                             Binary Resolution
                                                                                                                                                                                                                                             { FromCity_258 <- grandIsland }
                                                                                                                                                                                                              ~at(grandIsland,none,Time_259,Situation_259)
                                                                                                                                                                                                            Binary Resolution
                                                                                                     { ToCity_0 <- grandIsland, Loaves_0 <- none, Time_259 <- s(s(Time_0)), Situation_259 <- drive(grandIsland, Situation_0) }
                                                                                           ~at(FromCity_269,none,Time_269,Situation_269) | ~next_to(FromCity_269,grandIsland)
                                                                                                                                                                                                                                                                                                                                                  next_to(northPlatte,grandIsland)
                                                                                                                                                                                          Binary Resolution
                                                                                                                                                                           { FromCity_269 <- northPlatte }
                                                                                                                                           ~at(northPlatte,none,Time_270,Situation_270)
                                                                                                                              Binary Resolution
                        { ToCity_0 <- northPlatte, Loaves_0 <- none, Time_270 <- s(s(Time_0)), Situation_270 <- drive(northPlatte, Situation_0) }
            ~at(FromCity_280,none,Time_280,Situation_280) | ~next_to(FromCity_280,northPlatte)
                                                                                                                                                                                                                                                                  at(cheyenne,none,start,initial_situation)
                                                                                                                                                                             Binary Resolution
                                                                                                            { FromCity_280 <- cheyenne, Time_280 <- start, Situation_280 <- initial_situation }
                                                                                                                                                                            ~next_to(cheyenne,northPlatte)
                                                           next_to(cheyenne,northPlatte)
                                                                                                                                                                 Binary Resolution
```