```
                              state_transform()
              obs  ◄─────────────────────────────────  automaton

               │
      model()  │
               ▼
                              action_transform()
target       logit  ─────────────────────────────────►  action

                              inverse_action_transform()
       ╲         ╱
        ╲       ╱
         ▼     ▼
          loss
```