```cpp
bool
RLAqmGymEnv::ExecuteActions(Ptr<OpenGymDataContainer> action)
{
  NS_LOG_FUNCTION (this);
  Ptr<OpenGymBoxContainer<int> > box = DynamicCast<OpenGymBoxContainer<int> >(action);
  int action_id = box->GetValue(0);
  double p = m_qd->GetDropProb();
  switch (action_id)
  {
          case 0:   break;
          case 1:   p = p+0.01;
                      break;
          case 2:   p = p-0.01;
                      break;
          case 3: if (p>0) p *= 2; else p = 0.01;
                      break;
          case 4:  p /=2;
                      break;
  }
  m_qd->SetDropProb( p );
  NS_LOG_UNCOND ("Drop prob.: " << p);
  return true;
}
```