```
<?xml version="1.0"?>
<simulation>
  project id="TITLE" series="0"/>
                                           (a) problem
  <include href="PTCLXML"/>
                                             descriptions
  <include href="WFSXML"/>
  <include href="HAMXML"/>
  <loop max="5">
    <qmc method="cslinear" move="pbyp" checkpoint="-1" >
      <cost name="energy">
                                            0.05 </cost>
      <cost name="unreweightedvariance">0.00 </cost>
      <cost name="reweightedvariance"> 0.95 </cost>
                                               (b) optimization
    </amc>
  </loop>
  <qmc method="vmc" move="pbyp">
    <parameter name="timestep">1</parameter>
<parameter name="samples">100000</parameter>
  </amc>
  <qmc method="dmc" move="pbyp">
    <parameter name="timestep">0.02</parameter> (d) dmc
  </amc>
</simulation>
```