```
/*******************************************
 * HamiltonIsingFever.java                 *
 * ----------------------------------      *
 * Created by David Wong
 *******************************************/

class HamiltonIsingFever extends IsingFever {
  public HamiltonIsingFever(String title, int n, IsingLattice lattice) {
    super (title, n, lattice);
    initBounds (lattice.Hamilton (lattice.t), lattice.HamiltonMin (),
                lattice.HamiltonMax ());
  }

  double getNewValue () {
    return lattice.Hamilton (lattice.t);
  }
}
```