Computing program SOCS to optimize heat supply and the state



Natural energy can be used effectively if the heat is close to the outside temperature.

The control system can be represented by the state space equation using the thermal network, and the optimal regulator control method can be executed in discrete time (papers [25], [27], [30], etc.). In order to utilize these as an optimal design method, the water vapor network was coupled and a steady-state solution was derived (papers [33], [34], [36], [39], [40], [42], etc.).

control method.