COMBUSTION EQUIPMENT, COMPUTATION METHOD, AND PROGRAM

[ABSTRACT]

In combustion equipment including a furnace body that has a drying stage, a combustion stage, and a post-combustion stage disposed in a conveying direction and defines a processing space where a material to be incinerated is subjected to each of drying, combustion, and post-combustion of the material by being conveyed in the conveying direction, the combustion equipment includes a temperature measurement unit configured to measure the temperature of the material to be incinerated in the vicinity of a burn-up point, which is an end of flame due to the combustion on a stage side in the conveying direction, and a computation unit configured to compute a proportion of an unburned portion in the material to be incinerated after the post-combustion based on a temperature difference obtained by subtracting a measured value of the temperature from a reference temperature value set in advance.

(Fig. 1)