(b) MATEMATIKAN OINARRITUTAKO "METODOA" TENPERATURA DEFINITZEKO

$\{A, B, C\}$ SISTEMAK

$\{A,C\}$ OREKA TERMIKOA

$$f_{AC}(X_A, Y_A; X_C, Y_C) = 0$$

$\{B,C\}$ OREKA TERMIKOA

$$f_{BC}(X_B, Y_B; X_C, Y_C) = 0$$

$$f_{AC}(X_A, Y_A; X_C, Y_C) = 0 \Rightarrow Y_C = g_{AC}(X_A, Y_A; X_C)$$
$$f_{BC}(X_B, Y_B; X_C, Y_C) = 0 \Rightarrow Y_C = g_{BC}(X_B, Y_B; X_C)$$

$$g_{AC}(X_A, Y_A; X_C) = g_{BC}(X_B, Y_B; X_C)$$

$\{A,B\}$ OREKA TERMIKOA

$$f_{AB}(X_A, Y_A; X_B, Y_B) = 0$$
$$g_{ABC}(X_A, Y_A; X_B, Y_B; X_C) = 0$$

$\Big\}$ X_C SOBERAN

$$h_A(X_A, Y_A) = h_B(X_B, Y_B)$$

$$h_A(X_A, Y_A) = h_B(X_B, Y_B) = h_C(X_C, Y_C)$$

TENPERATURA : $t = h_A(X_A, Y_A) = h_B(X_B, Y_B) = h_C(X_C, Y_C)$