U ETA S ADIERAZPENAK **SIMETRIKOAK** DIRA
(BALIOKIDEAK !!)

$$U = U(S, X_1, \dots, X_n) \qquad S \equiv X_0$$
$$U = U(X_0, X_1, \dots, X_n)$$

$$P_j \equiv \left(\frac{\partial U}{\partial X_j}\right)_{X_0,\dots,X_n} \qquad j = 0, \dots, n$$

$$\boxed{dU = T\,dS + \sum_{j=1}^{N} P_j\,dX_j}$$

$$S = S(U, X_1, \dots, X_n) \qquad U \equiv X_0$$
$$S = S(X_0, X_1, \dots, X_n)$$

$$F_j \equiv \left(\frac{\partial S}{\partial X_j}\right)_{X_0,\dots X_n} \qquad j = 0, \dots, n$$

$$\boxed{dS = \sum_{K=0}^{N} F_K\,dX_K}$$

$$\boxed{F_0 \equiv \frac{1}{T_0} \;,\; F_K \equiv -\frac{P_K}{T}}$$

ADIERAZPENEN ARTEKO LOTURA !!