Temperatule correctus get concelled

choose
$$\left(\frac{N_{i}}{A}\right)^{\circ} = \frac{M}{A}$$
.

$$A_{i} = -kT \int_{A} \frac{2\pi \eta_{i}kT}{A} \frac{A}{M} - kT \int_{A} \eta_{i} + \eta_{i}k + E_{hod,i} + kT \int_{A} \theta_{i}$$

$$A_{i} = -kT \int_{A} \frac{2\pi \eta_{i}kT}{A} \frac{A}{M} - kT \int_{A} \eta_{i} + \eta_{i}k + E_{hod,i} + kT \int_{A} \theta_{i}$$

$$-kT \int_{A} \frac{2\pi \eta_{i}kT}{A} \frac{A}{M} - kT \int_{A} \eta_{i} + \eta_{i}k + E_{hod,i} + kT \int_{A} \theta_{i}$$

$$-kT \int_{A} \frac{2\pi \eta_{i}kT}{A} \frac{A}{M} - kT \int_{A} \eta_{i} + \eta_{i}k + E_{hod,i} + kT \int_{A} \theta_{i}$$

$$+ E_{hod,i} + \frac{2\pi \eta_{i}kT}{A} + \frac{A}{M} - kT \int_{A} \eta_{i} + \eta_{i}k + E_{hod,i} + kT \int_{A} \theta_{i}$$

$$+ E_{hod,i} + \frac{2\pi \eta_{i}kT}{A} + \frac{A}{M} - kT \int_{A} \eta_{i} + \frac{2\pi \eta_{i}kT}{A} + \frac{A}{M} + \frac{2\pi \eta_{i}kT}{A} + \frac{A}{M} + \frac{2\pi \eta_{i}kT}{A} + \frac{A}{M} + \frac{2\pi \eta_{i}kT}{A} + \frac$$