

$$\begin{array}{ccccc}
Z_m(E) & \xrightarrow{\text{Laplace in } E} & Z_c(\beta) & \xrightarrow{\text{Laplace in } N} & Z_g(\mu) \\
\downarrow & & \downarrow & & \downarrow \\
\sigma = \frac{S_m}{N} & \xrightarrow{\text{Legendre in } \epsilon = \frac{E}{N}} & f = \frac{F}{N} & \xrightarrow{\text{Legendre in } \rho = \frac{N}{V}} & \frac{\Omega}{V}
\end{array}$$