

The biological stress-energy tensor

				Haeckel potential	Three enegenetic burdens:				
					components				
					fertility, ϕ	mass, κ	conformation, χ		
					Three constraints:				
				constant propagation	constant size	constant equivalence			
				n entities	q molecules	w bonding			
Four potentials	Haeckel potential			T_{00}	T_{01}	T_{02}	T_{03}		
	Darwin potential	Three fluxes	Number flux, Q	n entities	T_{10}	T_{11} Pronumeracy	T_{12} Anumeracy	T_{13} Anumeracy	Compensatory development
	Mendel potential		Mass flux, M	q molecules	T_{20}	T_{21} Abundance	T_{22} Probundance	T_{23} Abundance	
	Gibbs potential		Energy flux, P	w bonding	T_{30}	T_{31} Accreativity	T_{32} Accreativity	T_{33} Procreativity	
				Compensatory development			Essential development		