Task. Define $\mathrm{Exp}_m[U : \mathbb{U}_{\{\_\_\}\to\{i\_\}}[\_\_\_]]$ to compute $e^{\mathbb{0}(U)}$ to order $\epsilon^{\mathrm{Length}@\{U\}-1}$ using the $m_{i,i\to i}$ multiplication, where U is an ϵ-dependent sub-balanced near-docile element, giving the answer in $\mathbb{E}$-form.

Example: $\mathrm{Exp}_{\mathrm{dm},1}[\mathbb{U}_{\{\}\to\{2\}}[b_2\,a_2 + y_2\,x_2,\ 0]]$ is the exponential of the arrow on strand 2, computed to degree 1.