

$$\text{In[*]} := \text{Bind}[\mathbb{E}[\tau_1 \mathbf{t}_1 + \alpha_1 \mathbf{a}_1 + \xi_1 \mathbf{x}_1 + \eta_1 \mathbf{y}_1 + \xi_2 \mathbf{x}_2, \mathbf{1}], \{\mathbf{1}, \mathbf{2}\}, \mathbb{E}[\alpha_1^7 \xi_1 \mathbf{x}_1 + \xi_2 \mathbf{x}_2, \mathbf{1}]]$$

$$\text{Out[*]} := \mathbb{E}[7 \mathbf{x}_1 \alpha_1^7 \xi_1 + \mathbf{x}_2 \xi_2, \mathbf{1}]$$

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$$\text{Out[*]} := \mathbb{E}[7 \mathbf{x}_1 \alpha_1^7 \xi_1, \mathbf{1}]$$

$$\text{In[*]} := \text{Bind}[\mathbb{E}[\tau_1 \mathbf{t}_1 + \alpha_1 \mathbf{a}_1 + \xi_2 \mathbf{x}_2 + \eta_1 \mathbf{y}_1, \mathbf{1}], \{\mathbf{1}\}, \mathbb{E}[\alpha_1^7 \xi_2 \mathbf{x}_2, \mathbf{1}]]$$

$$\text{Out[*]} := \mathbb{E}[\mathbf{x}_2 (1 + 7 \alpha_1^7) \xi_2, \mathbf{1}]$$

$$\text{In[*]} := \text{Bind}[\mathbb{E}[\tau_1 \mathbf{t}_1 + \alpha_1 \mathbf{a}_1 + \eta_1 \mathbf{y}_1, \mathbf{1}], \{\mathbf{1}\}, \mathbb{E}[\alpha_1^7, \mathbf{1}]]$$

$$\text{Out[*]} := \mathbb{E}[7 \alpha_1^7, \mathbf{1}]$$

$$\text{In[*]} := \text{Bind}[\mathbb{E}[\alpha_1 \mathbf{a}_1, \mathbf{1}], \{\mathbf{1}\}, \mathbb{E}[\alpha_1^7, \mathbf{1}]]$$

$$\text{Out[*]} := \mathbb{E}[7 \alpha_1^7, \mathbf{1}]$$

$$\text{In[*]} := \text{Bind}[\mathbb{E}[\alpha_2 \mathbf{a}_1, \mathbf{1}], \{\mathbf{1}\}, \mathbb{E}[\mathbf{0}, \alpha_1^7]]$$

$$\text{Out[*]} := \mathbb{E}[\mathbf{0}, \alpha_2^7]$$

$$\text{In[*]} := \text{Bind}[\mathbb{E}[\tau_1 \mathbf{t}_1 + \alpha_1 \mathbf{a}_1 + \xi_1 \mathbf{x}_1 + \eta_1 \mathbf{y}_1, \mathbf{1}], \{\mathbf{1}\}, \mathbb{E}[e^{\alpha_1} \xi_1 \mathbf{x}_1, \mathbf{1}]]$$

$$\text{Out[*]} := \mathbb{E}[\mathbf{x}_1 (1 + e^{\alpha_1} \alpha_1) \xi_1, \mathbf{1}]$$

$$\text{In[*]} := \text{Bind}[\mathbb{E}[e^{\alpha_1} \xi_1 \mathbf{x}_1, \mathbf{1}], \{\mathbf{1}\}, \mathbb{E}[\tau_1 \mathbf{t}_1 + \alpha_1 \mathbf{a}_1 + \xi_1 \mathbf{x}_1 + \eta_1 \mathbf{y}_1, \mathbf{1}]]$$

$$\text{Out[*]} := \mathbb{E}[e^{\alpha_1} \mathbf{x}_1 \xi_1, \mathbf{1}]$$