

Test

1. Original:

$$\Phi \equiv \chi^{-1} \phi \chi$$

Predicted:

$$\Phi \equiv \chi^{-1} \phi \chi$$

2. Original:

$$[X,Y] = -i\ell_B^2$$

Predicted:

$$[X,Y] = -i\ell_B^2$$

3. Original:

$$\alpha^{*i}{}_j \alpha^j{}_k = \delta^i{}_k$$

Predicted:

$$\alpha^{*ik} = \delta^i{}_k = \delta^i{}_k$$

4. Original:

$$\tilde{Q}_{I_m}^{(m)} = \tilde{d}\tilde{R}_{I_m}^{(m)}$$

Predicted:

$$Q_{I_m}^{(m)} = \tilde{d}\tilde{R}_{I_m}^{(m)}$$

5. Original:

$$F_{12}^0 = \vec{e}_3 = \beta \vec{B}_3 + \vec{e}_{3\perp}$$

Predicted:

$$F_{12}^0 = \vec{e}_3 = \beta \vec{B}_3 + \vec{e}_{3\perp}$$

6. Original:

$$\mathcal{A}_{ij}^k = \mathcal{N}_{ij}^k$$

Predicted:

$$\mathcal{A}_{ij}^k = \mathcal{N}_{ij}^{<unk>} = \mathcal{N}_{ij}^k$$

7. Original:

$$\{\chi_D'', \chi_D''\} = i\chi''$$

Predicted:

$$\{\chi_D^\rho, \chi_D^\rho, \chi''^\rho\} = i\chi''$$

8. Original:

$$\partial_\rho \dot{Z}^1 = \partial_\sigma \dot{Z}^2$$

Predicted:

$$\partial_\rho \hat{Z}^1 = \partial_\sigma \hat{Z}^2$$

9. Original:

$$\alpha_k \approx e^{-i\omega t}$$

Predicted:

$$\alpha_k \approx e^{-i\omega t} \approx e^{-i\omega t}$$

10. Original:

$$\theta = d\alpha + \alpha^2$$

Predicted:

$$\theta = d\alpha + \alpha^2,$$

11. Original:

$$j_1^k = \omega_1^{k-2} \subseteq \omega_1^k$$

Predicted:

$$j_1^k = \omega_1^{k-2} \leq \omega_1^k$$

12. Original:

$$\beta_{\text{SG}} = 2g_{\text{eff}}$$

Predicted:

$$\beta_{\text{8CCC}} = 2g_{\text{effff}}$$