

$\varepsilon \sim \text{Normal}$   
 $\Delta v_{\tau k} \sim \text{Normal}$   
 $\alpha_k \sim \text{Uniform}$   
 $\sigma_k \sim \text{Uniform}$   
 $\lambda_{\tau k} \sim \text{Uniform}$   
 $C_{\lambda k} \sim \text{Deterministic}$   
 $f\lambda_{\text{pred}} \sim \text{Deterministic}$   
 $Ck_{\text{component\_1}} \sim \text{Deterministic}$   
 $Ck_{\text{component\_2}} \sim \text{Deterministic}$   
 $f\lambda_{\text{pred\_component\_1}} \sim \text{Deterministic}$   
 $f\lambda_{\text{pred\_component\_2}} \sim \text{Deterministic}$   
 $f\lambda \sim \text{Normal}$

