Derivative degree	Taylor forward propagation		
0	$\boldsymbol{x}_0$	$\boldsymbol{h}_0$	$\boldsymbol{g}_0$
1	$\{\boldsymbol{x}_{1,r}\}$	$\{\boldsymbol{h}_{1,r}\}$	$\{\boldsymbol{g}_{1,r}\}$
$\vdots$	$\vdots$	$\vdots$	$\vdots$
$K-1$	$\{\boldsymbol{x}_{K-1,r}\}$	$\{\boldsymbol{h}_{K-1,r}\}$	$\{\boldsymbol{g}_{K-1,r}\}$
K	$\{\boldsymbol{x}_{K,r}\}$	$\{\boldsymbol{h}_{K,r}\}$	$\{\boldsymbol{g}_{K,r}\}$
K (ours)	$\sum_r \boldsymbol{x}_{K,r}$	$\sum_r \boldsymbol{h}_{K,r}$	$\sum_r \boldsymbol{g}_{K,r}$