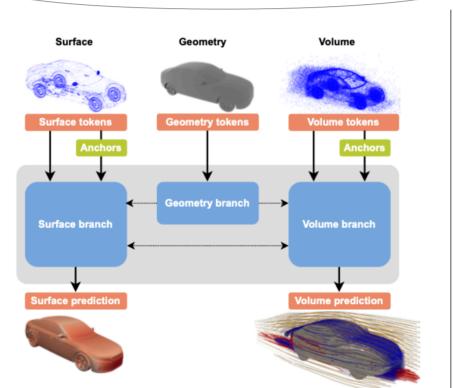


Physics block



$$B_k^s: (Q(Z_{k-1}^s), K(Z_{k-1}^s), V(Z_{k-1}^s)) \xrightarrow{\text{attention}} Z_k^{'s} \\ \to (Q(Z_k^{'s}), K(Z_k^{'v}), V(Z_k^{'v})) \xrightarrow{\text{Attention}} Z_{k+1}^s$$
将面场信息作为查询Q的输入 
$$B_k^v: (Q(Z_{k-1}^v), K(Z_{k-1}^v), V(Z_{k-1}^{'s})) \xrightarrow{\text{attention}} Z_k^{'v} \\ \to (Q(Z_k^v), K(Z_k^{'s}), V(Z_k^{'s})) \xrightarrow{\text{Attention}} Z_{k+1}^v$$

switch \_attention\_1

√ 将几何信息作为查询Q的输入,去得到面场所蕴含的数据信息

单纯调整 Q和K-V的输入

提高计算效率

switch attention\_2 ∫ 底层是MoE模型

为每个输入动态选择一个专家模型