

$Result$	$= T^2$	(Actual result from my enumeration program)
T^0	$\leftarrow \mathbf{named}[table]$	(Query of depth 0)
T^n	$\leftarrow T^{n-1}$ $\mathbf{Select}(\bar{v}, T^{n-1}, f^{n-1,2})$ $\mathbf{Aggregation}(\mathcal{F}, \bar{c}, c, T^{n-1})$ $\mathbf{Join}(T^{n-1}, T^{n-1})$ $\mathbf{Instantiate}(\bar{v}, parameterized(T^n))$	(Query with depth at most n)
v	$\leftarrow \mathbf{ColumnName}[c]$ $\mathbf{Constant}[const]$ $\mathbf{TableAsVal}(T^1)$	
$f^{n,1}$	$\leftarrow \mathbf{ExistFilter}(T^n)$ $\mathbf{CompareVals}(v, v, \mathcal{C})$	(filter of depth at most n , of length 1)
$f^{n,m}$	$\leftarrow \mathbf{LogicAND}(f^{n,i}, f^{n,j})_{where\ i+j=m}$ $\mathbf{LogicOR}(f^{n,i}, f^{n,j})_{where\ i+j=m}$ $\mathbf{LogicNEG}(f^{n,m-1})$	(filter of depth at most n and of length m)
\mathcal{F}	$\leftarrow Max, Min, Sum, Count, Concat, Avg$	(Aggregation functions)
\mathcal{C}	$\leftarrow <, >, \leq, \geq, ==$	(Compare functions)