Enumerating plans has an unavoidable $\Omega(J_n)$ output count. Computing only their number needs $n-1$ multiplicative updates and $O(1)$ stored big integers. This is an exponential reduction in enumerated objects, not an algorithm for finding the cheapest physical plan or proving SQL semantic equivalence. Against direct use of the source's Catalan hint, the analytic derivation supplies no further asymptotic gain.