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BNF for Expressions

Sub Expressions: “(“ Expression “)”

Logical Not: “!” (varRef) \*

Exponentiation: Factor ( “^” Exponentiation) \*

Multiplication & Division: constant (“\*”| “/” constant) \*

Addition & Subtraction: constant (“+” | “-” constant) \*

Comparison: Expression (“==” | “<=” | “>=” | “<” | “>” | “!=” Expression)?

Logical And: Expression (“&&” Expression) \*

Logical Or: Expression (“||” Expression) \*