UIL Digital Electronics Symbols

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Examples of more complex expressions and corresponding DE sketches

 \overline{A}

NOT A



A + B

A OR B



A*B

A AND B



 $A \oplus B$

A XOR B



 $\overline{A+B}$

A NOR B



 $\overline{A*B}$

A NAND B



 $\overline{A \oplus B}$

A XNOR B







