Abstract

This method was derived out of curiosity and simplifies the Quine-McCluskey’s algorithm further for faster simplification process. This method reduces the time required and complexity of reducing logic expressions to simpler forms.

References

2. E.J McCluskey, “Minimization of Boolean functions”.
3. R.P Jain, “Modern Electronics”.

Index Terms

Computer Science  Circuits and Systems
Keywords

Improved QMcC, Quine-McCluskey’s Algorithm, Simpler Calculations, Logic Expressions, Electronic