Idea (2A)

Copyright (c) 2011 Young W. Lim.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

Please send corrections (or suggestions) to youngwlim@hotmail.com.

This document was produced by using OpenOffice and Octave.

CORDIC

Think CORDIC as a search algorithm.

BFS (Breadth First Search)
DFS (Depth First Search)
A*

What is the relationship between “redundant CORDIC algorithm” and this CORDIC search algorithms?

What is the optimal solution in CORDIC?

What can be cost function of search algorithms?

References

[1] http://en.wikipedia.org/
[2] J.H. McClellan, et al., Signal Processing First, Pearson Prentice Hall, 2003
[3] A “graphical interpretation” of the DFT and FFT, by Steve Mann