

# CORDIC Accuracy & Precision (1A)

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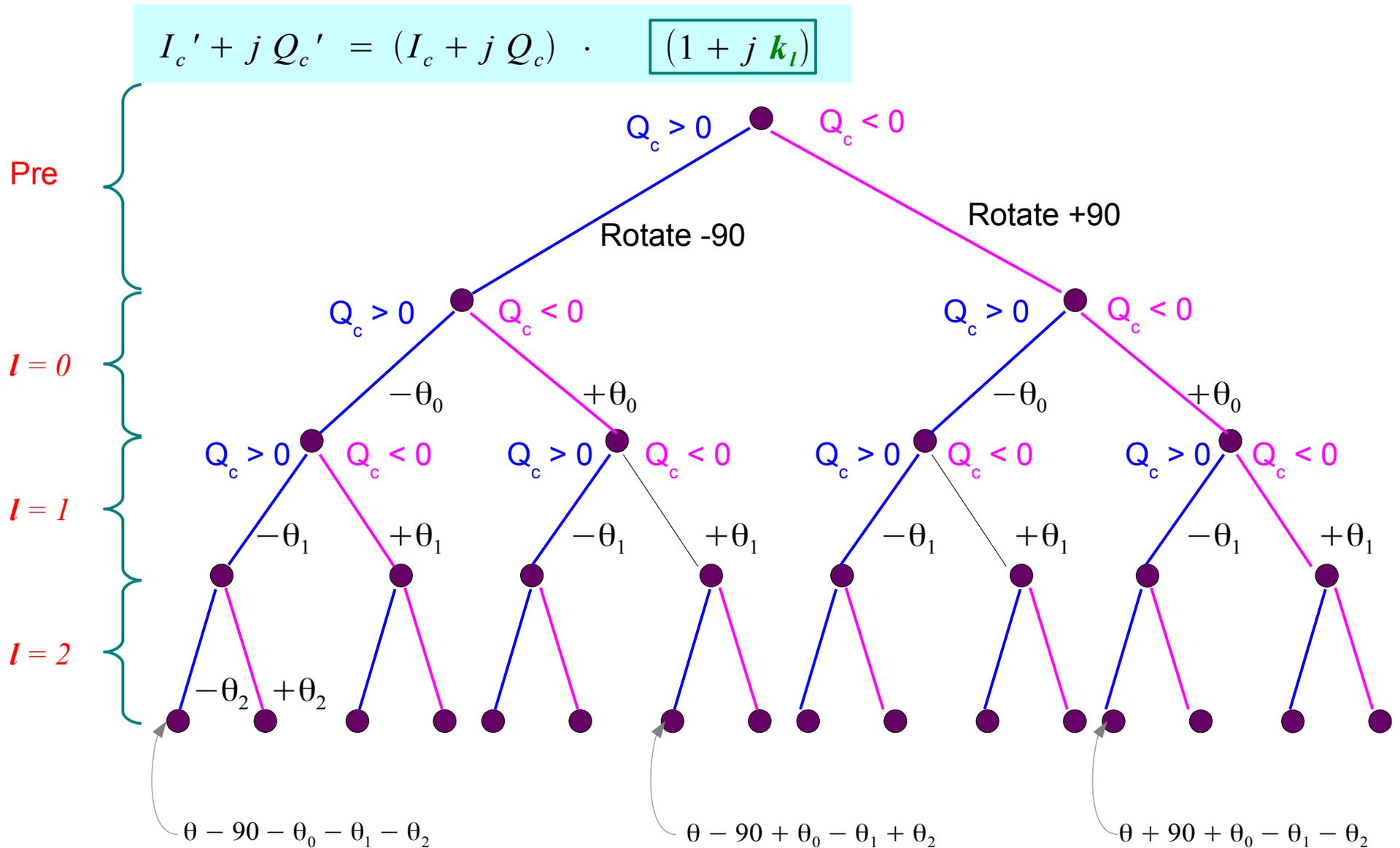
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Please send corrections (or suggestions) to [youngwlim@hotmail.com](mailto:youngwlim@hotmail.com).

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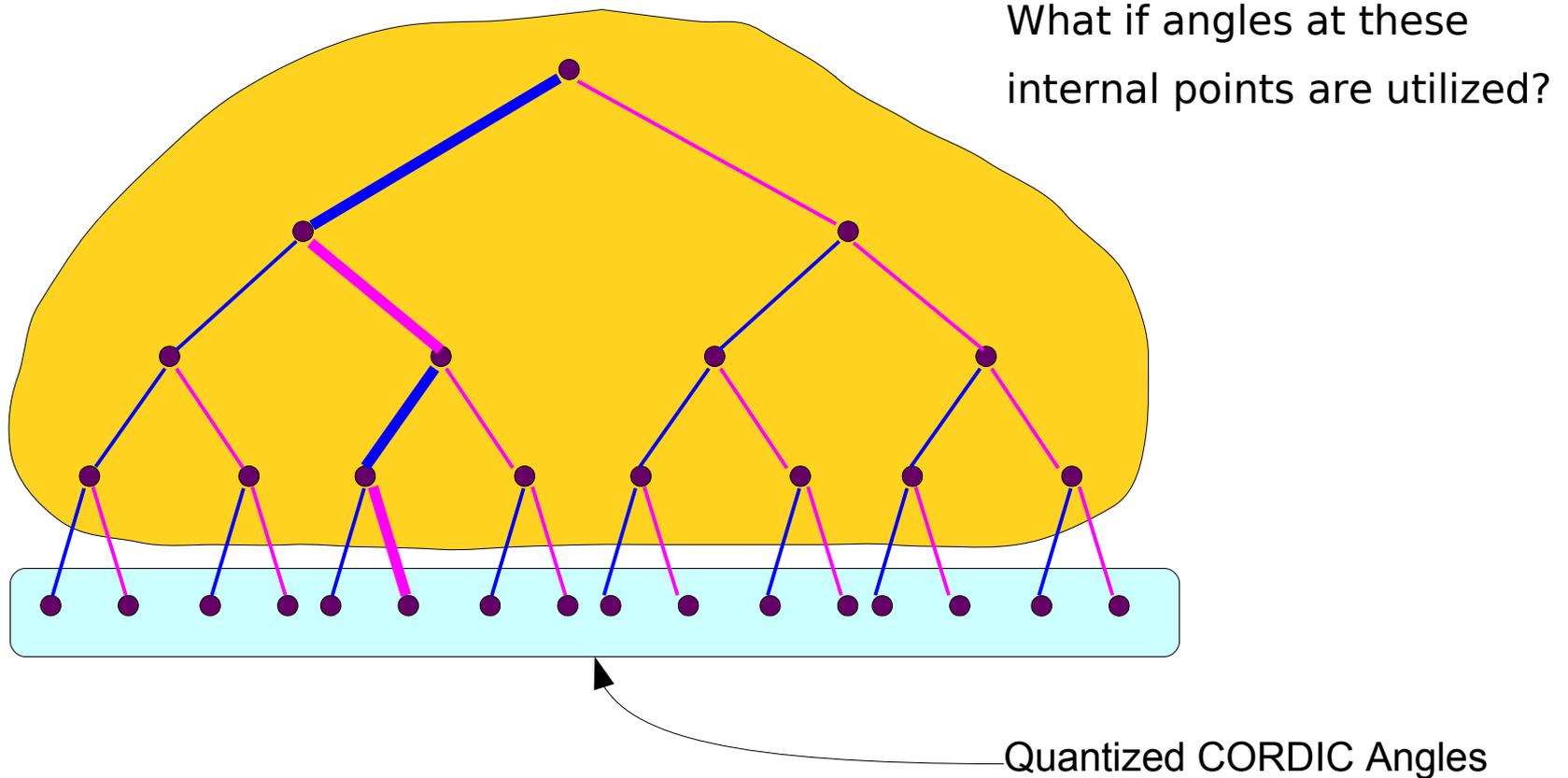
# Angle Update in Vector Mode







# CORDIC as a Search Algorithm



Find out heuristic functions  
To increase precision  
To reduce the number of iterations

# Angle

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## 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
- [4] CORDIC FAQ, [www.dspguru.com](http://www.dspguru.com)