

# Ten Things a Calculator will Never Do

*Why ask?*

The Present - Missing Features - - - - **Unexplored** - - - - The Impossible



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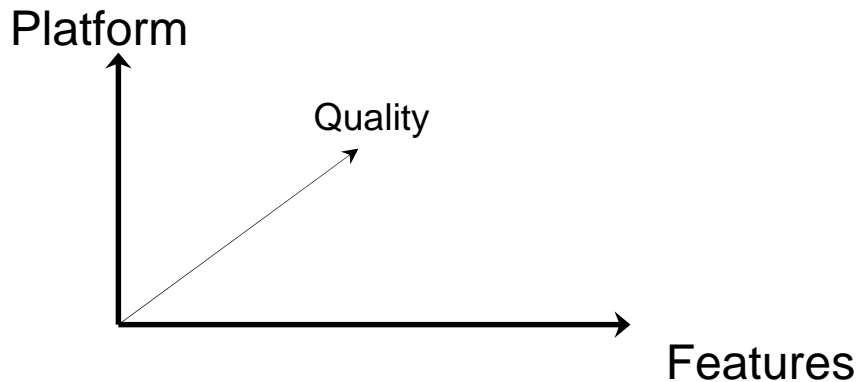
## *Two warnings*

1 *Be aware of Clarke's Law, though on some of these I would like to be proved wrong.*

# Ten Things a Calculator will Never Do

## *Two warnings*

- 1 Be aware of Clarke's Law, though on some of these I would like to be proved wrong.*
- 2 I am speaking about the feature set, not other orthogonal variables, such as platform, quality, price.*



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1 Word Processing

Why Not? *Axiomatic*

Counter-examples, *HP-41CX, 71B?*

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2 Work Perfectly Reliably

Why Not? *Physics*

# Ten Things a Calculator will Never Do

3 Perfect Numeric Accuracy

Why Not? *Mathematics*

# Ten Things a Calculator will Never Do

4 Work to 50 Digit Precision

Why Not? *Commercial*

# Ten Things a Calculator will Never Do

5 Satisfy all Users

Why Not? *Human Nature*



# Ten Things a Calculator will Never Do

6 Non-Integer Base Arithmetic

Why Not? *History (?)*

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7 Tensor Mathematics

Why Not? *Power/speed (?)*

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8 Kill Someone!

Why Not? *Material Science*

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9/10 What Else?

Why Not? *I'd like your ideas*

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Conclusion

Why Not? *Why not try?*