Can we put Put-Put to bed now?

The Tuesday Working Group

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In short

It seems yes. But that's not a deduction. Rather, based on the civilized discussions that we had, Put-Put need not be a topic of controversy as long as we

- ▶ Clarify terminology
- ▶ Avoid prejudice and
- ▶ Quietly analyse

In more detail …

Myths, Misconceptions and Misleading Menmonics

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- Put-Put is always there (if you look at it the right way)
- The delta misconception(s)
- Free compositions
- Put-put implies constant complement

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- Put-Put as **coherent** update strategy
- Put-Put as facilitating incremental analysis
- Put-Put as propagation respects "composition"
- Monotonic Put-Put (respecting certain compositions)
- Mixed Put-Put (respecting other compositions)
- The BC-criterion for mixed put-put

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Least surprise. . .

Noteworthy (Counter-) Examples

- Internally generated attributes
- Tony's destructive inserts
- Jeremy's red shoes

Jeremy's red shoes

- ▶ Really do vioalte Put-Put
- ▶ Satisfy (trivialy) monotonic put-put
- ▶ Don't satisfy the BC criterion

This gives us insights into underlying reasons why Put-Put is not satisfied

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And, if we want, suggestions for systems redesign...

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And that's what it's all about!