

## Understanding & Changing

(very opinionated section)

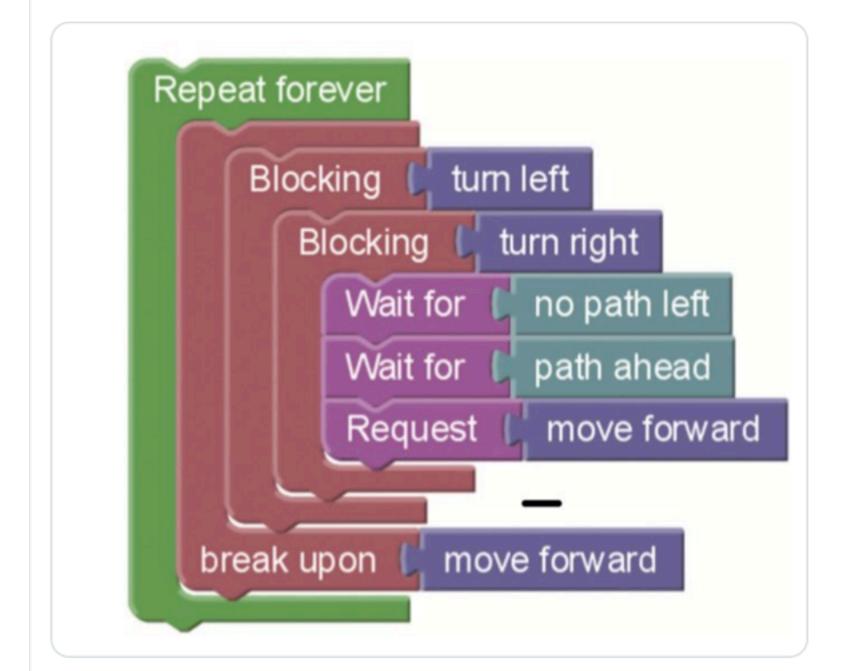


There is no code

to maintain



A chat message to the system might include something like the following bthread



4:48 PM · Dec 27, 2019 · Twitter for iPhone



## Luca Matteis @lmatteis · Dec 27, 2019

A newcomer can ask the system about "when I do all these things what does the system do? And can you show me using a live graph plotting this data so I can understand it more easily?"

This seems a lot better than reading code and trying to understand diagrams or documentation

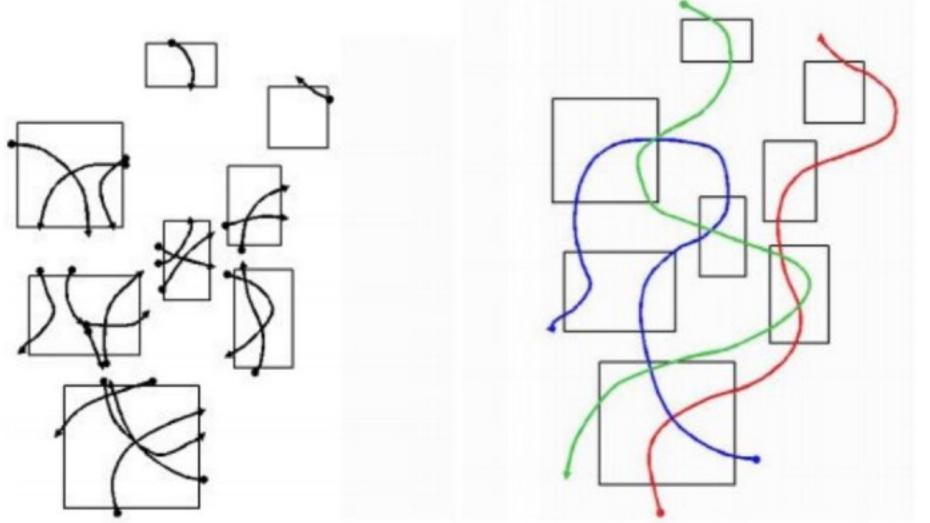
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Harel, David, and Assaf Marron. "The quest for runware: on compositional, executable and intuitive models." Software & Systems Modeling 11.4 (2012): 599-608.



In our vision, the units of the specification and models are not assembled in detail like resistors or chips on a computer board, or methods and fields in an OO-programming object class. The interweaving of behavioral modules will be facilitated by their reference to common aspects of system behavior described using shared vocabularies (for example, common events), and not via mutual awareness and direct communication between components. From the point of view of such a module, the other modules could be transparently replaced by new ones.