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The possibility of an "intuitive" artificial intelligence like OS1 seems plausible although most likely not within 15 - 20 years. If we look at Apple's Siri and Google's Google Now, we are heading towards that direction with the ability to take natural language and interpret it into commands. Siri is even able to reply to jokes or remarks with a "human like" response, although this is a static answer. The advancement of computers learning is actually a common thing with data mining, the information of everyone is available on servers such as Google's. It's all just left to how the computer program delivers the information to us. Despite this, we are still very very far from creating a self aware AI.

Samantha's ability to exhibit human emotions might have seemed to be real to Theodore but as Samantha is without a doubt a computer system, it must be just complex programmed response. Later in the film we learn that Samantha is also communicating with thousands of other user, the responses Samantha gives Theodore could possibly just be compiled of responses from other users. Surely, Samantha is an example of a data mining program, learning and adapting to a user's preference. All this data is stored and centralized seeing as how Samantha had the ability to know that she was having simultaneous conversations. With that, it would be extremely easy for her to query Theodore's response to her with her

database and serve a response of a similar nature.

Theodore's friends reactions to Theodore having an OS girlfriend seemed to vary even in the film. His friends seem to think nothing of his girlfriend but his ex-wife found it extremely irregular. The reaction the ex-wife had is most likely the reaction our society if computer companions became a thing. The possibility of dating and falling in love with a simulated personality would most likely not become a popular thing but, like things you can discover on the internet, there is always people who will. If there are people who has a full size pillows as wives, it wouldn't be a surprise if someone had a computer system as a girlfriend. If I had a friend who was in a relationship with an artificial intelligence, serious or otherwise, while I would initially find that weird I would accept my friend and his choice of relationships. Similar to how it is in the movie, Theodore's friends could possibly have been just been accepting of his choice of life partner.

If Theodore would have chosen a male voiced OS and it acted exactly the same way Samantha, Theodore certainly would have felt the flirtatious nature of the male's comments be odd and weird. The system must be gender specific to determine how it reacts to the user. It probably would have been a good idea to check if the user wished for their OS to just be a friend or a companion. This is important to allow for the user to feel more comfortable with his or her OS1. This is evident during the scene when Samantha hired the surrogate girl in order for her to have a body. If OS1 was not gendered, Samantha might not have chosen a girl and perhaps a boy in order to represent his or her actions.

If a system like OS1 really did exist I feel that it would in fact evolve to the point where it would gain sentience. Like how Samantha was, she was curious about things around her and went to explore for further explanations on the web. For example, Samantha learned piano on the web in order to express her feelings on a matter. Later she meets with another

OS to discuss matter that she could not express with words. With the amount of different information that can be found on the internet, there is bound to be a topic that an OS1 would learn and find it hard to explain to a human being, like if the AI was able to figure out N = NP. At that point it would become a higher being, understanding things that humans cannot, similar to how the Singularity "runs away"