Module 10 Summary:

Can machines act intelligently ? It determines what level you base your performance of intelligence.

Can machines really think ? Yes, without a need to rest, yet in comparison to a human’s freedom of thought, its still a restricted sub-set form of thinking.

What are the implications associated with that ? They would one day be able to duplicate themselves, when its proven that everything degrades and eventually there is no model that wouldn’t need to be reevaluated.

Weak Vs Strong AI:

A weak AI is a type of intelligence that has been used in different machines for a long time. It has applications in the area of computer , in which a person on the computer is executing commands but in actually , another person has added operations with the help of an algorithm based on the advanced person’s actions.

A strong AI is a type of intelligence that argues if a machine can actually think and performs tasks on its own. Its algorithm is stored by a computer program and there are no examples of a strong AI.

In the future, anytime algorithms may be the best basis of improving AI, by providing general methods of controlling deliberation. When all problems become real\_time, systems move into more complex domains.

2nd technique for controlling deliberation – decision-theoretic metareasoning

26.1 – 26.4

27.1 – 27.4

Quiz 6 – Chpt 6 - 10