

In the future an Artificial Intelligence Device may become as smart or smarter than most humans, but there are 15 things that humans will always do better than robots:

Unplugging a clogged drain.

Cleaning vomit from a carpet.

Attacking a problem from a new angle.

Interpreting actual reality from a photo of optical illusions.

Estimating the time to walk to a destination (more than five miles) given that you know how long it has taken to walk halfway.

A robot will either double the time already elapsed (simplex solution), or it will factor extra time due to fatigue. But since the robot cannot know how a particular human truly feels, its estimate will be off more times than not.

Acting on a hunch without hesitation or remorse.

Laughing at an unintended result.

Picking out transgender persons from a random crowd.

Identifying a disguised terrorist from body language and verbal quirks.

Appreciating beauty.

Cursing a golf club.

Repairing a system breakdown.

Choosing worthwhile friends.

Gauging truth from aggregate facts.

Making mistakes and admitting as much.

Robots have grave difficulties recognizing mistakes and glitches. This occurs because algorithms are written by humans that consider themselves beyond fault. They try to anticipate all probable outcomes and furnish the algorithm with appropriate responses. However, the robot will eventually come across a problem for which

there is no programmed solution.

If it has enough flexibility, the robot will settle on the "best" solution and assume its judgment is infallible. If the solution turns out bogus, the robot will have no idea it has made a mistake. Indeed, it will keep on making the same mistake thousands of times over.

For example let's hypothesize an automated factory churning out thousands of pairs of shoes in multiple styles and sizes, each correct to within one millimeter of the spec. But each shoe of the pairs is left-footed.

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What inescapable truths can humans derive from the above?

- Humans will be the designated repairpersons and troubleshooters of a relaxed society that exists on the sturdy backs of robotic laborers. Employee hours can be reduced to as little as ten or 15 per-week. But employees will be on call to handle major breakdowns during which they may work 16-hour days.
- Let robotic algorithms handle complex modeling from the raw data of real-life occurrences.
- Let robots keep records of our social history.
- Let robots make policy decisions wherever possible. Robots have no axes to grind and will make political decisions without favoritism. The results will benefit the common good a vast majority of the time.
- Incomes will be based on individual skills which include improving algorithms, repairing breakages, performing maintenance. Likewise counselors will be needed to instill hope and dignity among fellow citizens. Artists will reaffirm and celebrate the human condition.