

In computer networks, computers exchange information packets via defined protocols and the data packets are unique. The communication is direct. We humans do not communicate directly. We do not exchange any defined data packets and do not use any transmission protocol. We grimace, lower or raise the tone of the voice and wave our hands in the air, making a black scribble crackle on light-colored paper. And we guess the meaning of what the other characters are doing as they grimace, raise or lower their voices, and wave their hands around, doing black scrawl on light-colored paper. We don't communicate. We irritate ourselves. Over time, this becomes an understanding, when we care about the other person, our interpretations approach direct communication. The mutual irritation begins with guessing and can increase to indistinguishability with probably successful communication. Mistakes can still happen and deception is not excluded. This exchange of knowledge and this generation of knowledge is never certain. Because there are no defined initial conditions and the mutual irritation is subject to evolution through replication, variation and selection. We never find out the truth that way, but we do find out more and more often what is wrong.