

From the Perspective of Robotic Research and Development in Medicine: Analysis of Principles for the Application of Circulating Neural Networks and the Design of Economic Products in Biomedical Medicine

Jun Luo¹, Yi Qin¹, Weichen Si², Liangyu Li³

1. Saharov Institute of ecology, National university of belarus, Minsk 220030, Belarus.

2. Shanghai University of Traditional Chinese Medicine, Acupuncture-Moxibustion and Tuina-School of Acupuncture-Moxibustion and Tuina, Shanghai 201203, China.

3. Belarusian National University Business School, Minsk 220030, Belarus.

Abstract: The circulatory neural network is an important component part of the artificial neural network and can be integrated into biomedical engineering for disease warning in current frontier research. In the current market economy, women's sexual pleasures can be designed using the circulatory neural network as a core biomedical engineering device. We performed technical analysis, expound the principles of neuroscience, and report and analyze them.

Keywords: Circulatory Network; Biomedical Science; Economics; Neuroscience

1. Background

Studies of circulatory networks, which began in the 1980s and 1990s and developed into one of the deep learning algorithms at the beginning of the twenty-first century, include bidirectional neurons (Bi-RNNs) and long-term memory networks (LSTMs), the common circulatory networks. Circulating neural networks have a memory, parameter sharing, and Turing's integrity, and thus have an advantage in learning nonlinear features of the sequence. Circulating neural networks are used in natural language processing (NLP), such as speech recognition, language modeling, and mechanotranslation, and are also used for time-series predictions of various types. A circulatory network consisting of a coiled-nerve network (CNN) was introduced to handle computer visual problems involving sequence inputs. The origin of the circulatory network is to delineate the current output of a sequence relative to the previous information. From the network structures, the circulatory network memory the information before and use it to influence the output of the posterior node. That is, the nodes between the hidden layers of the circulatory network are connected, and the inputs of the hidden layer include not only the output of the input layer but also the output of the hidden layer during the previous time. The circulatory network gives an output for the input at each time combined with the current model state. The circulatory network can be seen as the result of unlimited replication of the same network, and it cannot be truly unlimited in real life for optimal reasons. In classical circulatory networks, the transmission of the state is one way to the posterior, whereas in some instances the output at the present moment is related not only to the previous state but also to the subsequent state, which requires the use of a bidirectional circulatory network to address this problem. The bidirectional circulatory network consists of two unidirectional circulatory networks superimposed together, and the output is determined by the state of the two circulatory networks. At each time t , the infusion will simultaneously provide the circulatory network in the opposite direction, whereas the output is determined by two single-way circulatory networks.

2. Research Methods

We attempt to elucidate women's sexual pleasures in human neuroscience and mood psychology: only when we relax will we have orgasms. Several studies have shown that women generally require 15-40 minutes of intercourse to reach orgasm. In contrast, it takes only 2 minutes for a man to reach orgasm. As a result, many women either pretend to have orgasms or end up having sex. There may be multiple orgasms in a single sex. It is no secret that women can have multiple orgasms. Some women can even have two or three orgasms in a single sex. Multiple orgasms in women can be divided into two broad categories: "multiple" and "sequential". "The latter is more susceptible to male control. The continued kissing of the man after her first orgasm helps the woman achieve continuous orgasms. The genital area of the female may not be stimulated for a while, especially by making the clitoris temporarily desensitized, and gentle touching of the clitoris may then begin after the rhythm of breathing has slowed. If the woman reacts positively, a second orgasm will come. Double stimulus makes it easier for women to reach climax. When it is necessary to resort to a toy for simultaneous dual stimulation, the effect should be obvious. Oral sex makes it easier for women to reach orgasms. Studies have found that most women show that they are more likely to have sex with the mouth than they are to have sex with the vagina. The analysis of the sex specialist shows that, anatomically, most of the sensitive nerve endings in females are located on the outside, i. e. , in the clitoris and vaginal orifice. The most important trick that the man should have in order for the woman to have a good time is to have it in her mouth. This would free the woman completely from awkward psychology, devote her whole soul to fantastic sexual experience, and make it easier for her to reach orgasm. We have come up with the idea that sex robots are the crystallization of modern technology designed on the basis of the ideal partner in mind. It is an artificially intelligent robotic device that can trigger an actual physical reaction through the brain, or give people a complete sexual sense in the brain, a experience that is safe, free of sexual confusion and the dangers of sexually transmitted diseases. Through this technology, humans are made more accessible. Scientists say that even those who invent the technology do not believe that it is a complete substitute for human connections or sexual intercourse, and that it is merely a supplement. From a medical anatomical perspective, women have different neurostimulatory points, connected by nerve stimuli, and a program centered on the circulatory network that accumulates large data for deep learning can become fully automated medical robotics.

3. Design prospects of medical robots

If technology continues to develop further, other researchers believe that the development of advanced devices over the decades will stimulate the human brain to produce a sexual experience without the use of the genitals. As pioneer of AI research, Mulvin Minsky began researching AI as early as 1951. When it comes to direct brain stimulation, it is possible, and not as far away as some think, that they are experimenting with monkeys, but it is not yet a world-class industry, and it may take two or three decades to develop into a global industry. But if someone in the game industry develops this kind of technology in less developed countries where there is no law against it, it can do so twice as well.

4. Discussion and necessary measure on medical robot

The economics discussion of market mechanism refers to the connection between supply and demand, price, competition, risk, and other elements of the market mechanism and the mechanism of action. It is a mechanism for the allocation of resources through market competition – that is, through free competition and free exchange – as well as a form of value law.

Using an economics approach, we classify people in need: the first group: young people with no sexual experience who are not sexually active and are curious about sex, because there are many varieties, many of which they have not seen before, making them curious and using adult devices to experience sex. Group 2: adults using goods: people who work outside the home for a long time, work abroad or work, have sex with people who do not want to have sex with people who do not want to have sex, and are also a group of people who use adult goods.

Long-time voyage crews, long-single miners, long-time fieldworkers, and so forth, sex products can play a critical role in the reconciliation process, given their often separated status and the likelihood that both husband and wife may have sexual needs. The third category is people who have no new feelings about sex: many people think that they don't use these things

between husband and wife. In fact, adult goods can improve the pleasure of having sex between husband and wife, such as accessory devices, materials, etc.

A 40-year-old buyer said, "If we're married for a long time, there's nothing to be meaning in a couple's life. It can bring new feelings to the life and help to increase the feelings of the couple and do not dull the sex life." Class IV: the use of adult goods: Men who have a lackluster temperament, due to the difference in the physical structure between men and women, are quick to finish in sexual life but the woman has not yet reached the climax. The woman may make up for the man's discomfort by using adult-assisted climactosis; there is also a situation in which the man has a stronger sexual desire and the woman has a less sexual temperament, such a man may also use the sexual self-comfort device to meet the sexual demand, and the woman has taken the initiative to buy these products for her boyfriend. Group 5: loss of sexual function in older couples with increasing age is inevitable, but it does not mean that older people cannot have sexual activity, that the body enters the elderly but still has sexual function, so don't overlook the need for sexual activity in the elderly. Many older men, 70 or 80 years old, still conceive their young wives, while older women, who have lost their reproductive function, are fully sexually active. As a result, old people can enjoy the pleasure of adult goods with a good mentality and age-appropriate pattern of sexual life.

Class VI: People with disabilities are a blessing to people with disabilities, some of whom are not married for a variety of reasons, especially for the disabled. Because many people with disabilities are unable to lead normal sexual lives, their physical needs are not diminished at all, although their limbs are disabled. Physiologic needs may be met with the aid of an adult device called a simulator of supplies.

5. Conclusion

Circulatory neural networks can serve as the built-in core of a medical robotic for women's persistent love, and there is a broad spectrum of demand in society with broad market prospects.

References

- [1] Zhang XL and Peter A. Reichart. "A review of betel quid chewing, oral cancer and precancer in Mainland China. " *Oral oncology* 43. 5 (2007): 424-430.
- [2] Scully C and Stephen P. "Oral cancer. " *Western Journal of Medicine* 174. 5 (2001): 348.
- [3] Thomas SJ and MacLennan R. "Slaked lime and betel nut cancer in Papua New Guinea. " *The Lancet* 340. 8819 (1992): 577-578.
- [4] Anand R, et al. "Betel nut chewing and its deleterious effects on oral cavity. " *Journal of cancer research and therapeutics* 10. 3 (2014): 499.
- [5] Lin WY, et al. "Betel nut chewing is associated with increased risk of cardiovascular disease and all-cause mortality in Taiwanese men. " *The American journal of clinical nutrition* 87. 5 (2008): 1204-1211.