



Making Life Leazy With AI

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We live in an Era where we want everything to be automated and everything at our will. At present, we use softwares like Photoshop, Illustrator and many Image editing tool to make a desired pic which takes a lot of time and Frankly speaking for me (a lazy guy) it's not possible to first learn these softwares, and then make my desired pics. It takes a lot of time.

This new research which is based on Conditional Adversarial Network as a general-purpose solution to image-to-image translation problems. In this you input an sketch of an image of your choice and you will get the revolutionary result from the neural network. These networks not only learn the mapping from input image to output image, but also learn a loss function to train this mapping. This makes it possible to apply the same generic approach to problems that traditionally would require very different loss formulations. This approach is effective at synthesizing photos from label maps, reconstructing objects from edge maps, and colorizing images, among other tasks.

In regarding above we need a lot of data and it's not easy or possible to get so much of data for every domain and I am too lazy to do that. So here comes an another research based on reinforcement learning AlphaGo zero, which learns everything from scratch like a newly born baby.

We do not need any prior data feeding in the network. It learns everything from the experience it gains by the time. By the time it gains the expertise

in that domain and in some scenarios it also surpasses the present knowledge of human. One interesting example of this is Google Deepmind AlphaGO which is based on a Chinese Game "GO" which have total moves which are more than the atoms in the Universe. It doesn't uses the conventional Brute force method instead of this AlphaGO uses a blend of Neural Network and Monte Carlo Tree search to find the next move.