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# AN ALGORITHM TO PREDICT THE GROWTH OF CITIES

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Spain – Researchers from the Universidade de Coruña have written an algorithm to predict what our future skyline will look like.

Taking inspiration from natural biological systems, the researchers adapted algorithms based on evolution to measure urban environments. Choosing the Minato area of Tokyo as its test case, they modelled what the skyline would look like in 2016 and 2017, then compared their model to the ongoing high-rise developments affecting Minato.

The team found the predictions to be successful: 'it seems, according to the observations, that they will be 80% correct,' architect Ivan Pazos told Dezeen. Although they will now use the algorithm to predict the city's vertical growth in 2018 and 2019, the researchers say the algorithm would work on any city with numerous skyscrapers.

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