We now know of another planetary system with as many planets as our own. The discovery is an eighth planet orbiting a distant sun-like star called Kepler-90. All of the planets in the Kepler-90 system are closer to their star than the Earth is to the sun. Called Kepler-90i, the planet's surface is 800°F, making it unlikely that life as we know it could exist there. Researchers discovered the planet using data.
from NASA's Kepler space telescope.

Kepler measures the drop in brightness of stars as planets orbit in front of them.

To find Kepler-90i, researchers trained computers to learn how to spot the faint signals of small planets.

Success using techniques like machine learning mean that even more planets might be discovered using Kepler data.