

**Texto original:** Machine learning (ML) is a form of artificial intelligence which is placed to transform the twenty-first century.

**Texto plagiado:** Machine learning (ML) is a form of artificial intelligence which is placed to transform the twenty-first century.

**Texto original:** Rapid, recent progress in its underlying architecture and algorithms and growth in the size of datasets have led to increasing computer competence across a range of fields.

**Texto plagiado:** Rapid, recent progress in its underlying architecture and algorithms and growth in the size of datasets have led to increasing computer competence across a range of fields.

**Texto original:** These include driving a vehicle, language translation, chatbots and beyond human performance at complex board games such as Go.

**Texto plagiado:** These include driving a vehicle, language translation, chatbots and beyond human performance at complex board games such as Go.

**Texto original:** Here, we review the fundamentals and algorithms behind machine learning and highlight specific approaches to learning and optimisation.

**Texto plagiado:** Here, we review the fundamentals and algorithms behind machine learning and highlight specific approaches to learning and optimisation.

**Texto original: We then summarise the applications of ML to medicine.**

**Texto plagiado: We then summarise the applications of ML to medicine.**