



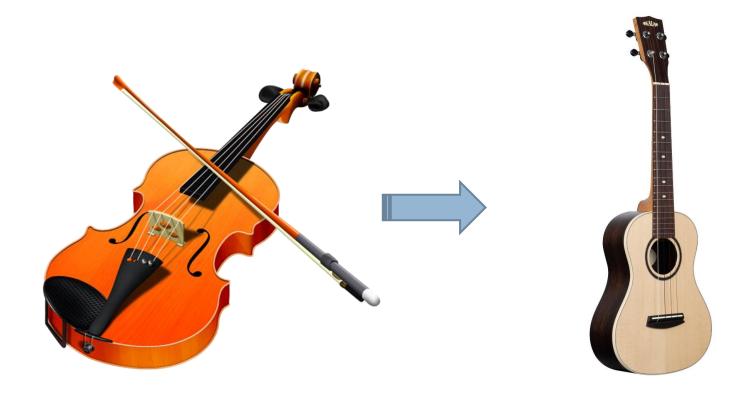
Computer vision in the new era of Artificial Intelligence and Deep Learning

Visión por computador en la nueva era de la Inteligencia Artificial y el Deep Learning

Rubén Usamentiaga*, Alberto Fernández° *Universidad de Oviedo °TSK

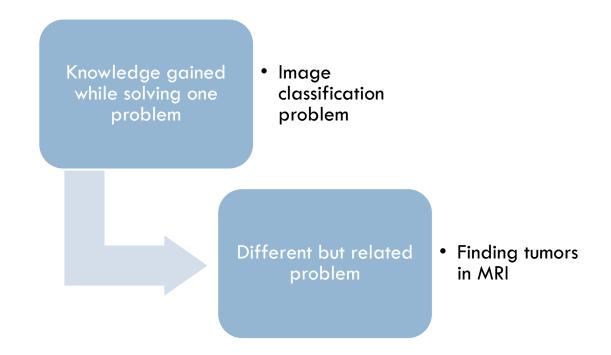
Gijón 5 – 16 Abril 2021



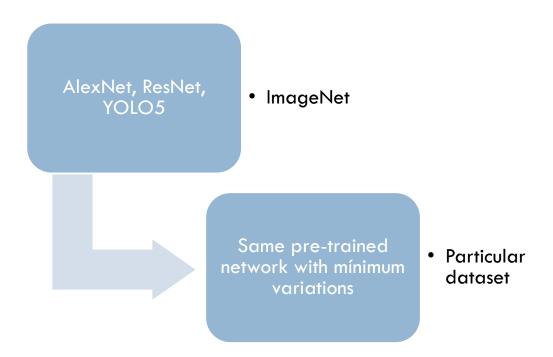


Playing the violin

Playing the ukulele



Transfer learning with neural networks



- Motivation for Transfer Learning
 - Speed up training
 - Improve the performance
 - Train with less samples