



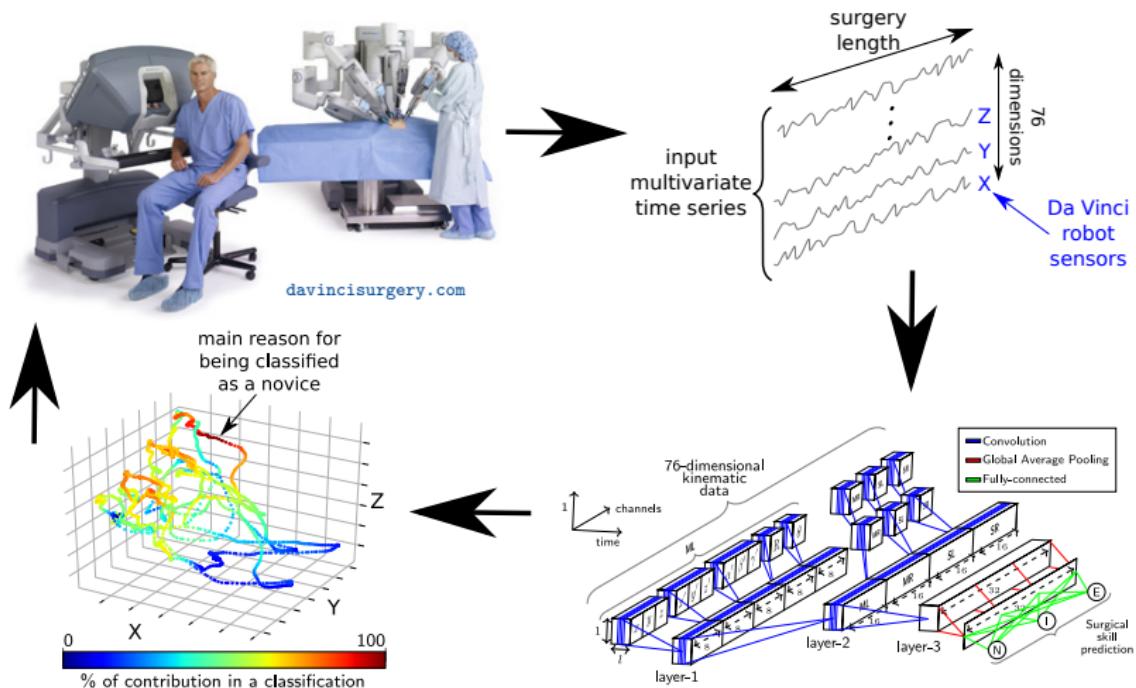
## Evaluating surgical skills from kinematic data using convolutional neural networks

Hassan Ismail Fawaz, Germain Forestier, Jonathan Weber,  
Lhassane Idoumghar, Pierre-Alain Muller



November 20, 2018

# Interpretable evaluation of surgical skills from kinematic data using CNNs



- Ismail Fawaz, H., Forestier, G., Weber, J., Idoumghar, L., & Muller, P. A. (2018). Evaluating surgical skills from kinematic data using convolutional neural networks. International Conference On Medical Image Computing and Computer Assisted Intervention (MICCAI)