3D Convolutional (filters=32, kernel_size=5, strides=2, activation="relu")
3D Convolutional (filters=32, kernel_size=5, strides=2, activation="relu")
Max Pooling 3D (pool_size= $(2, 2)$, strides= $(1, 1)$)
3D Convolutional (filters=32, kernel_size=3, strides=1, activation="relu")
3D Convolutional (filters=32, kernel_size=3, strides=1, activation="relu")
Max Pooling 3D (pool_size= $(2, 2)$, strides= $(1, 1)$)
Dense (128, activation="relu")
Dense (64, activation="relu")
Dense (1, activation=None)