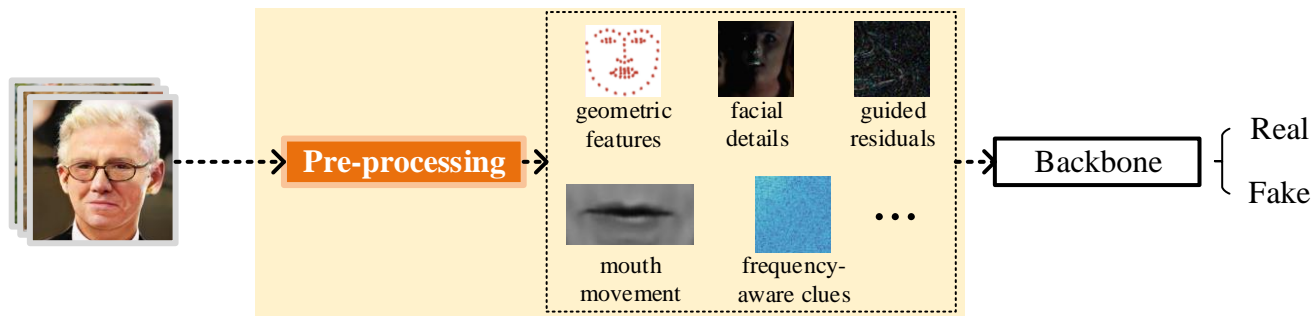
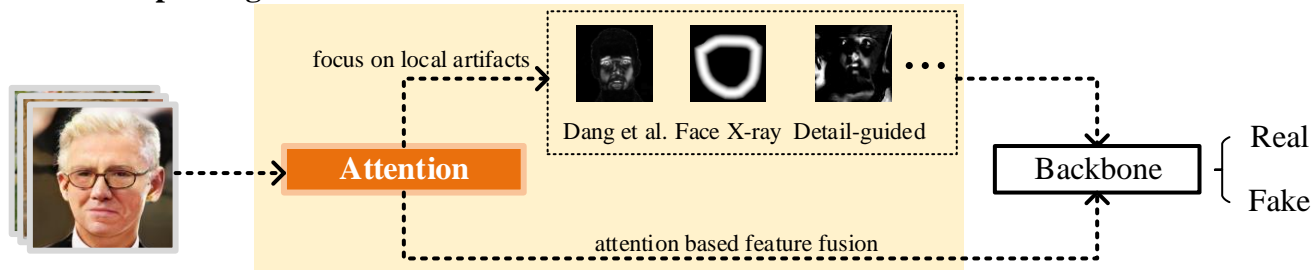


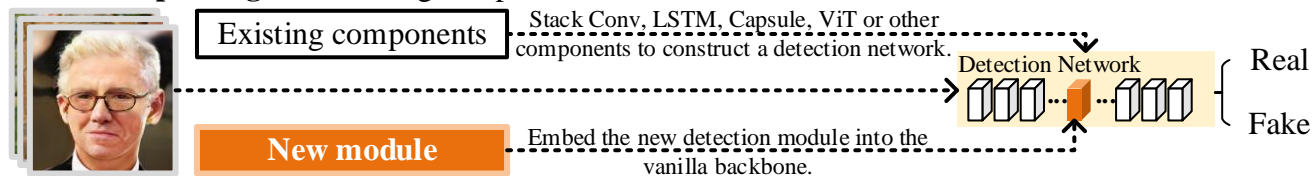
### Detection paradigm 1: pre-processing mechanism + backbone network



### Detection paradigm 2: attention mechanism + backbone network



### Detection paradigm 3: existing components + new modules



### Detection paradigm 4 (Ours):

