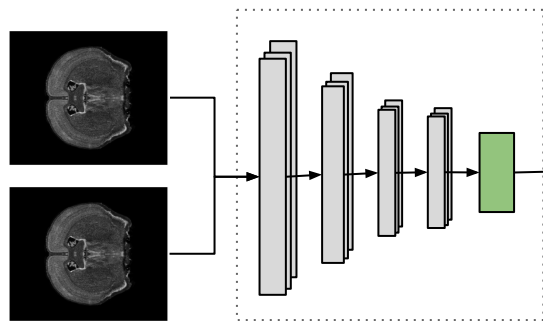
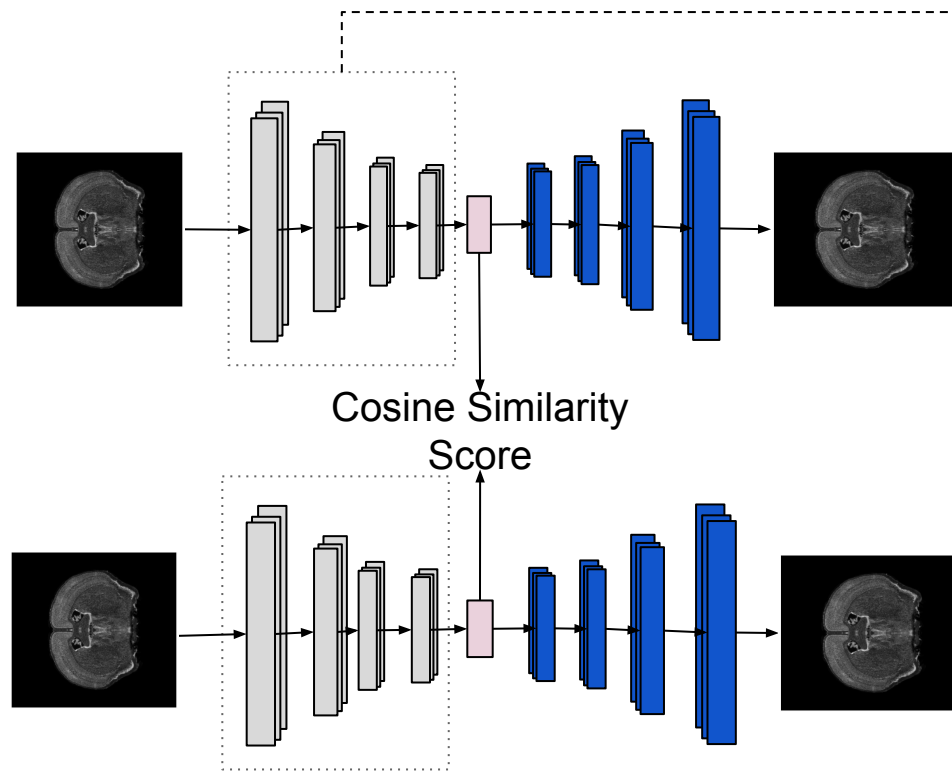


# Architectural Differences between previous Deep Similarity Metrics and SiamRegQC



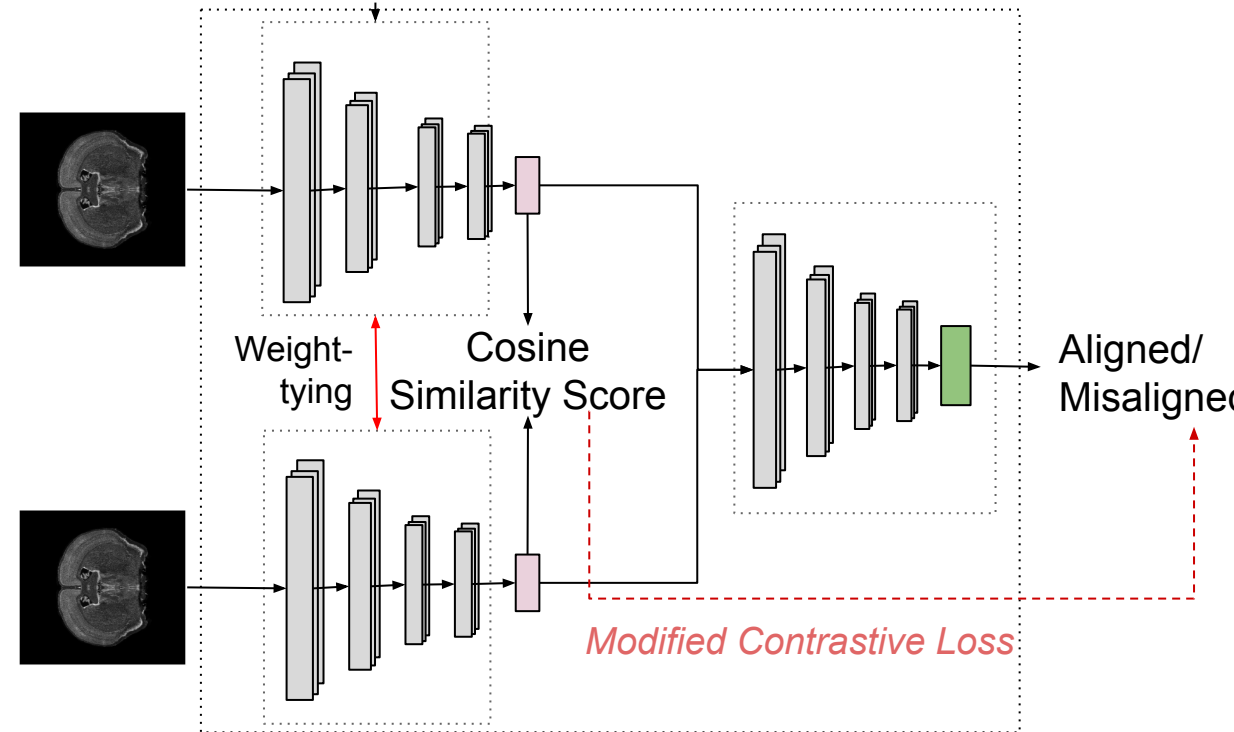
Classification CNN

(Cheng et al.)  
Two-channel CNN



Regression CNN

DeepSim  
Two-encoder CNN Architecture



Classification + Regression CNN

SiamRegQC (*our proposed metric*)  
CNN Siamese Network