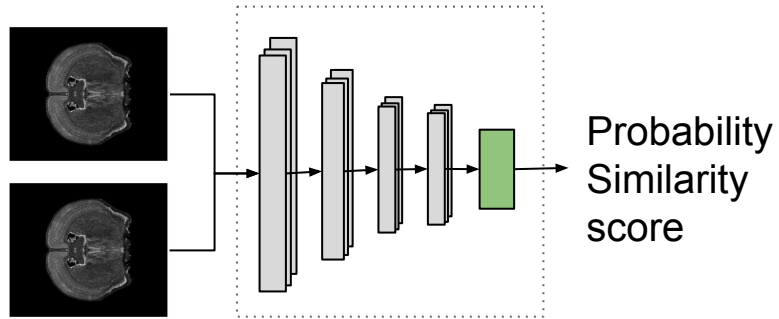
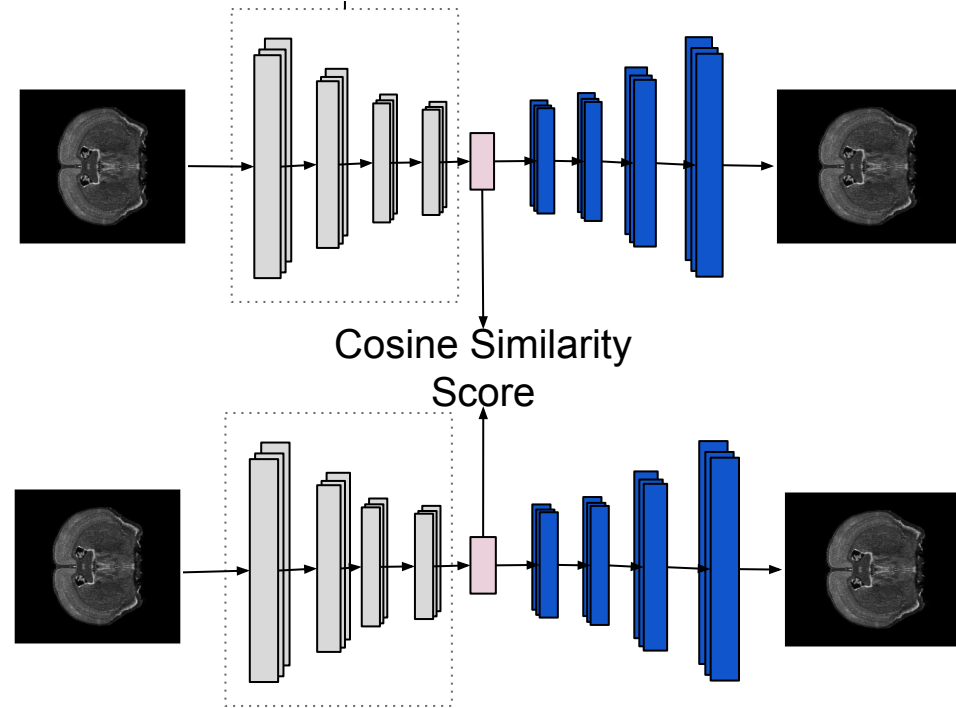


Architectural Differences between previous Deep Similarity Metrics and SiamRegQC



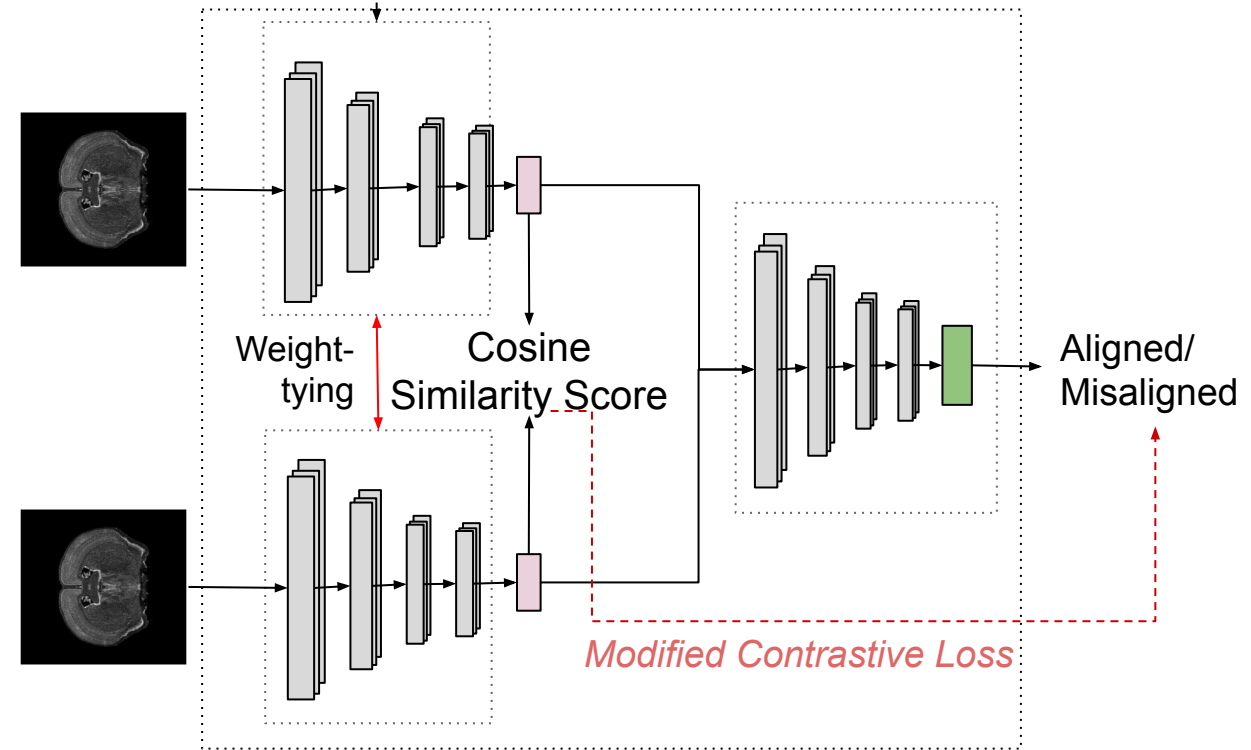
Classification CNN

(Cheng et al.)
Two-channel CNN



Regression CNN

DeepSim
Two-encoder CNN Architecture



Classification + Regression CNN

SiamRegQC (*our proposed metric*)
CNN Siamese Network