

Algorithm	Percentage Accuracy on Dataset				
	VCom	VPairs	VRPairs	MemeGenerator	QuickM
RankSVM + Image Features	53.40	61.60	58.49	59.12	57.05
RankSVM + 2x2 Dense HOG Features	52.75	58.81	56.92	58.87	55.56
RankSVM + AlexNet fc7 Features	54.41	61.93	58.58	59.91	58.03
RankSVM + VGGNet-16 fc7 Features	55.18	63.01	59.15	60.12	61.12
RankSVM + Word2VecPooling	60.11	61.78	59.94	61.49	62.02
RankSVM + SkipThought	63.06	64.12	60.23	65.57	64.28
RankSVM + ResNet18 + Word2VecPooling	66.05	70.98	70.33	71.06	69.45
RankSVM + ResNet18 + SkipThought	69.36	74.51	72.09	75.53	73.81
Xiao and Lee	63.25	75.23	73.22	70.11	71.21
Singh and Lee	65.87	76.20	74.38	72.25	70.08
Dubey and Agarwal	68.09	78.38	76.95	74.43	74.51
Sparse Matching (AlexNet, Word2VecPooling)	70.02	82.21	80.04	79.53	79.95
Sparse Matching (VGGNet16, Word2VecPooling)	70.93	83.03	81.15	79.94	80.22
Sparse Matching (ResNet18, Word2VecPooling)	71.87	84.19	81.96	80.01	80.27
Sparse Matching (AlexNet, SkipThought)	70.86	83.05	81.29	80.25	80.16
Sparse Matching (VGGNet, SkipThought)	71.54	83.98	82.34	81.16	80.87
Sparse Matching (ResNet18, SkipThought)	73.03	85.15	82.62	81.80	80.91