

TABLE XIV
RELATING IMAGE RESOLUTIONS TO FACE RECOGNITION PERFORMANCE.

High Resolution					Low Resolution											
+17.5%	15%	10%	5%	0%	5%	10%	15%	+17.5%	Pixels between the eyes	Interactions with other covariates	Controls (Table IX)	Algorithm (Table VII)	Dataset (Table VIII)	Author	Year	Source
*	*	*	*	*	*	*	*	*	202 ~ 134	Outdoor/Indoor	Ctrl	Anon1	FRVT2006	Beveridge	-	[9]
*	*	*	*	*	*	*	*	*	202 ~ 134	Outdoor/Indoor	Ctrl	Anon2	FRVT2006	Beveridge	-	[9]
*	*	*	*	*	*	*	*	*	202 ~ 134	Outdoor/Indoor	Ctrl	Anon3	FRVT2006	Beveridge	-	[9]
*	*	*	*	*	*	*	*	*	180 ~ 120		Ctrl2	PCA1	FRGC	Beveridge	2009	[7]
*	*	*	*	*	*	*	*	*	180 ~ 120		Ctrl2	CMU	FRGC	Beveridge	2009	[7]
*	*	*	*	*	*	*	*	*	180 ~ 120		Ctrl2	NJIT	FRGC	Beveridge	2009	[7]
*	*	*	*	*	*	*	*	*	210 ~ 137		Ctrl3	Fus(3)	FRVT2006	Beveridge	2008	[8]
*	*	*	*	*	*	*	*	*	190 ~ 110			Viisage	FRVT2006	O'Toole	2008	[33]
*	*	*	*	*	*	*	*	*	190 ~ 110			Ts2	FRVT2006	O'Toole	2008	[33]
*	*	*	*	*	*	*	*	*	190 ~ 110			SAIT	FRVT2006	O'Toole	2008	[33]
*	*	*	*	*	*	*	*	*	190 ~ 110			Neven1	FRVT2006	O'Toole	2008	[33]
*	*	*	*	*	*	*	*	*	190 ~ 110			Idtx1	FRVT2006	O'Toole	2008	[33]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		Cog1	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		Idtx1	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		Neven1	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		Sagem2	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		SAIT	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		Ts2	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	400 ~ 75	Controlled/Uncontrolled		Viisage	FRVT2006	Phillips	2007	[39]
*	*	*	*	*	*	*	*	*	48 ~ 17	Controlled/Uncontrolled		Idtx	GE+FERET	Wheeler	2006	[48]

High Resolution					Low Resolution											
+17.5%	15%	10%	5%	0%	5%	10%	15%	+17.5%	Pixels between the eyes	Interactions with other covariates	Controls (Table IX)	Algorithm (Table VII)	Dataset (Table VIII)	Author	Year	Source
*	*	*	*	*	*	*	*	*	60 ~ 15			Idtx	Dahlgren	Blackburn	2001	[10]
*	*	*	*	*	*	*	*	*	60 ~ 15			Lau	Dahlgren	Blackburn	2001	[10]
*	*	*	*	*	*	*	*	*	60 ~ 15			C-VIS	Dahlgren	Blackburn	2001	[10]

High Resolution					Low Resolution											
+17.5%	15%	10%	5%	0%	5%	10%	15%	+17.5%	Image size	Interactions with other covariates	Controls (Table IX)	Algorithm (Table VII)	Dataset (Table VIII)	Author	Year	Source
*	*	*	*	*	*	*	*	*	128x128 vs 32x32			LDA1	FRGC	Boom	2006	[12]
*	*	*	*	*	*	*	*	*	32x32 vs 16x16			LDA1	FRGC	Boom	2006	[12]
*	*	*	*	*	*	*	*	*	144x108 vs 64x48			PCA12	AR	Wang	2004	[46]
*	*	*	*	*	*	*	*	*	64x48 vs 32x24			PCA12	AR	Wang	2004	[46]
*	*	*	*	*	*	*	*	*	144x108 vs 64x48			LDA4	AR	Wang	2004	[46]
*	*	*	*	*	*	*	*	*	64x48 vs 32x24			LDA4	AR	Wang	2004	[46]
*	*	*	*	*	*	*	*	*	64x64 vs 32x32	Dist. Measure		LDA(2)	XM2VTS	Czyz	2002	[14]
*	*	*	*	*	*	*	*	*	64x64 vs 16x16	Dist. Measure		LDA(2)	XM2VTS	Czyz	2002	[14]
*	*	*	*	*	*	*	*	*	64x64 vs 8x8	Dist. Measure		LDA(2)	XM2VTS	Czyz	2002	[14]

TABLE XV
RACE TABLE

Caucasian Easier					East Asian Easier										
+17.5%	15%	10%	5%	0%	5%	10%	15%	+17.5%	Interactions with other covariates	Controls (Table IX)	Algorithm (Table VII)	Dataset (Table VIII)	Author	Year	Source
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl	Anon1	FRVT2006	Beveridge	2009	[9]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl	Anon2	FRVT2006	Beveridge	2009	[9]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl	Anon3	FRVT2006	Beveridge	2009	[9]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl3	Fus(3)	FRVT2006	Beveridge	2008	[8]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl2	PCA1	FRGC	Beveridge	2009	[7]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl2	NJIT	FRGC	Beveridge	2009	[7]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl2	CMU	FRGC	Beveridge	2009	[7]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl6	PCA1	FERET	Givens	2004	[19]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl6	Bayes2	FERET	Givens	2004	[19]
*	*	*	*	*	*	*	*	*	Outdoor/Indoor	Ctrl6	EBGM	FERET	Givens	2004	[19]
*	*	*	*	*	*	*	*	*	Dist. Measure	Ctrl6	PCA1	FERET	Givens	2003	[21]
*	*	*	*	*	*	*	*	*	Dist. Measure		PCA(7)	FERET	Furl	2002	[17]
*	*	*	*	*	*	*	*	*	Dist. Measure		Bayes3	FERET	Furl	2002	[17]