

# Learning-based Face Synthesis for Pose-Robust Recognition from Single Image

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## Supplementary Material

Table : RANK – 1 Recognition Rates

Pose Variation	PCA based Approach		MRH based Approach	
	Frontal	Frontal + Synthetic	Frontal	Frontal + Synthetic
-60° (bi subset)	6%	12%	11%	48%
-40° (bh subset)	15%	30%	58%	87%
-25° (bg subset)	51%	61.5%	92.5%	93%
-15° (bf subset)	77.5%	80.5%	98%	98%
+15° (be subset)	64%	73.5%	98.5%	98.5%
+25° (bd subset)	39.5%	52%	86.5%	95.5%
+40° (bc subset)	14%	30%	54%	74%
+60° (bb subset)	4%	14%	14%	32.5%