

Evaluation Metric	GMM	PCA+GMM	LDA+GMM
		$r = 30$	$r = 9$
FScore ( $\uparrow$ )	0.4231	0.4293	0.3278
Accuracy ( $\uparrow$ )	0.4923	0.4987	0.3419
MissRate ( $\downarrow$ )	0.5583	0.5508	0.6574
FAR ( $\downarrow$ )	0.0570	0.0562	0.0935