

Dataset	F1					
	All	removed features				
		(1)	(2)	(3)	(4)	(5)
$D_{Twitter}$	0.796	0.784	0.751	0.796	0.767	-
$D_{Google+}$	0.898	0.889	0.887	0.898	0.889	-
D_{Family}	0.845	-	0.840	0.833	0.833	
D_{Friend}	0.810	-	0.798	0.802	0.800	
$D_{Colleague}$	0.737	-	0.730	0.726	0.727	

Dataset	AUC					
	All	removed features				
		(1)	(2)	(3)	(4)	(5)
$D_{Twitter}$	0.850	0.835	0.812	0.850	0.832	-
$D_{Google+}$	0.899	0.892	0.891	0.898	0.890	-
D_{Family}	0.879	-	0.875	0.867	0.870	
D_{Friend}	0.844	-	0.840	0.839	0.835	
$D_{Colleague}$	0.752	-	0.748	0.743	0.745	