

S1 Table. Document type classification accuracies in the MPIIDPEye dataset using differentially private eye movement features without majority voting.

Method	Document type classification accuracies (k-NN SVM DT RF)																			
	$\epsilon = 0.48$				$\epsilon = 2.4$				$\epsilon = 4.8$				$\epsilon = 24$				$\epsilon = 48$			
FPA	0.46	0.52	0.68	0.73	0.46	0.52	0.67	0.73	0.45	0.51	0.67	0.73	0.46	0.52	0.68	0.73	0.47	0.52	0.68	0.74
CFPA-32	0.34	0.35	0.36	0.38	0.34	0.35	0.36	0.38	0.34	0.36	0.36	0.38	0.39	0.44	0.38	0.42	0.47	0.53	0.44	0.49
CFPA-64	0.34	0.35	0.36	0.38	0.34	0.35	0.36	0.38	0.34	0.36	0.36	0.38	0.39	0.44	0.38	0.42	0.47	0.53	0.44	0.49
CFPA-128	0.34	0.34	0.36	0.39	0.34	0.34	0.36	0.39	0.34	0.34	0.36	0.39	0.38	0.42	0.37	0.42	0.46	0.51	0.43	0.48
DCFPA-32	0.36	0.35	0.36	0.37	0.36	0.34	0.35	0.37	0.35	0.34	0.36	0.37	0.36	0.35	0.35	0.37	0.35	0.34	0.36	0.38
DCFPA-64	0.38	0.37	0.35	0.37	0.37	0.35	0.35	0.37	0.37	0.36	0.35	0.37	0.37	0.36	0.35	0.37	0.37	0.36	0.35	0.37
DCFPA-128	0.40	0.38	0.36	0.38	0.39	0.37	0.35	0.37	0.41	0.39	0.35	0.38	0.38	0.37	0.35	0.38	0.39	0.37	0.35	0.38