

	Accuracy				Demographic Parity			
	COMPAS	German	Income	Titanic	COMPAS	German	Income	Titanic
ENCODER_count	0.06	0.38	0.10	0.09	0.12	0.07	0.03	0.01
ENCODER_onehot	0.00	0.07	0.00	0.02	0.00	0.03	0.00	0.00
ENCODER_ordinal	0.00	0.03	0.05	0.00	0.00	0.00	0.01	0.00
ENCODER_target	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00
ENCODER_woe	0.00	0.13	0.01	0.01	0.00	0.28	0.00	0.00
F_SEL_k_best	0.02	0.03	0.00	0.01	0.02	0.11	0.00	0.00
F_SEL_no	0.02	0.03	0.00	0.01	0.06	0.07	0.00	0.00
IMPUTER_mean	0.00	0.00	0.04	0.00	0.00	0.03	0.05	0.00
IMPUTER_median	0.00	0.01	0.00	0.00	0.00	0.02	0.00	0.00
IMPUTER_most_freq	0.24	0.00	0.00	0.00	0.11	0.00	0.00	0.00
PERM_(samp, scale, sel)	0.02	0.00	0.00	0.00	0.05	0.00	0.00	0.00
PERM_(samp, sel, scale)	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
PERM_(scale, samp, sel)	0.02	0.00	0.00	0.00	0.06	0.00	0.00	0.00
PERM_(scale, sel, samp)	0.02	0.00	0.00	0.00	0.05	0.00	0.00	0.00
PERM_(sel, samp, scale)	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00
PERM_(sel, scale, samp)	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00
SAMPLER_no	0.02	0.03	0.06	0.07	0.09	0.00	0.02	0.01
SCALER_no	0.00	0.25	0.01	0.00	0.01	0.36	0.01	0.00
SCALER_normalize	0.52	0.00	0.71	0.78	0.38	0.00	0.87	0.98
SCALER_quantile	0.01	0.01	0.00	0.00	0.00	0.01	0.00	0.00