

# pyCANON: Check anonymity properties

## Anonymity report

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Quasi-identifiers: ['gender', 'age', 'hypertension', 'heart\_disease', 'ever\_married', 'work\_type', 'Residence\_type', 'smoking\_status']

Sensitive attribute(s): ['stroke']

Anonymity technique	Value(s)
k-anonymity	$k = 1$
$(\alpha, k)$ -anonymity	$\alpha = 1.0$ and $k = 1$
l-diversity	$l = 1$
Entropy l-diversity	$l = 1$
$(c, l)$ -diversity	$c = \text{nan}$ and $l = 1$
Basic $\beta$ -likeness	$\beta = 19.522088353413654$
Enhanced $\beta$ -likeness	$\beta = 3.0215017867330425$
t-closeness	$t = 0.9512720156555773$
$\delta$ -disclosure privacy	$\delta = 3.0215017867330425$