Input specification

1. Input data
- Data
    - » Records: 30162
    - » Attributes: 9

2. Attributes and transformations
- Insensitive attributes
    - » None
- Sensitive attributes
    - » None
- Identifying attributes
    - » None
- Quasi-identifying attributes
    - » education: String
    - » workclass: String
    - » occupation: String
    - » salary-class: String
    - » race: String
    - » native-country: String
    - » sex: String
    - » marital-status: String
    - » age: String
- Response variables
    - » None
- Generalization hierarchy
    - » Attribute: education
    - » Height: 4
    - » Minimum level: 0
    - » Maximum level: 3
- Generalization hierarchy
    - » Attribute: workclass
    - » Height: 3
    - » Minimum level: 0
    - » Maximum level: 2
- Generalization hierarchy
    - » Attribute: occupation
    - » Height: 3
    - » Minimum level: 0
    - » Maximum level: 2
- Generalization hierarchy
    - » Attribute: salary-class
    - » Height: 2
    - » Minimum level: 0
    - » Maximum level: 1
- Generalization hierarchy
    - » Attribute: race
    - » Height: 2
    - » Minimum level: 0
    - » Maximum level: 1

- Generalization hierarchy
  - » Attribute: native-country
  - » Height: 3
  - » Minimum level: 0
  - » Maximum level: 2
- Generalization hierarchy
  - » Attribute: sex
  - » Height: 2
  - » Minimum level: 0
  - » Maximum level: 1
- Generalization hierarchy
  - » Attribute: marital-status
  - » Height: 3
  - » Minimum level: 0
  - » Maximum level: 2
- Generalization hierarchy
  - » Attribute: age
  - » Height: 5
  - » Minimum level: 0
  - » Maximum level: 4

3. Configuration
- Weights
  - » education: 0.5
  - » workclass: 0.5
  - » occupation: 0.5
  - » salary-class: 0.5
  - » race: 0.5
  - » native-country: 0.5
  - » sex: 0.5
  - » marital-status: 0.5
  - » age: 0.5
- Settings
  - » Assume monotonicity: No
  - » Suppression limit: 1.0
- Risk thresholds
  - » Prosecutor risk: 1.0
  - » Journalist risk: 1.0
  - » Marketer risk: 0.01

Output properties

1. Output data
- Data
  - » Records: 30162
  - » Attributes: 9
- Checksum
  - » SHA-256:
    30e42e93ca96ed762a29eff0f414dd99a04149c30c6996c0c235610478ba91fa

2. Solutions

- Search space
    - » Size: 12960
    - » Materialized: 7141

3. Transformation
- Transformation
    - » Anonymity: Yes
    - » Minimum information loss: 0.01865166016761055
    - » Maximum information loss: 0.01865166016761055
        - Generalization scheme
            - » sex: 0/1
            - » age: 2/4
            - » race: 0/1
            - » marital-status: 0/2
            - » education: 0/3
            - » native-country: 0/2
            - » workclass: 0/2
            - » occupation: 0/2
            - » salary-class: 0/1

4. Data quality model
- Loss
    - » Aggregate function: Geometric mean
    - » Monotonic: No
    - » Generalization factor: 1.0
    - » Suppression factor: 1.0

5. Privacy models
- Population uniqueness
    - » Threshold: 0.01
    - » Population: 317238626
    - » Estimator: PITMAN