Train In Data

Basic Imputation Wrap up

Standard Imputation Methods

```
              ┌─────────────────┐
              │    Standard     │
              │   imputation    │
              └─────────────────┘
                       │
          ┌────────────┴────────────┐
          │                         │
  ┌───────────────┐        ┌───────────────┐
  │  Statistics   │        │   Arbitrary   │
  └───────────────┘        └───────────────┘
```
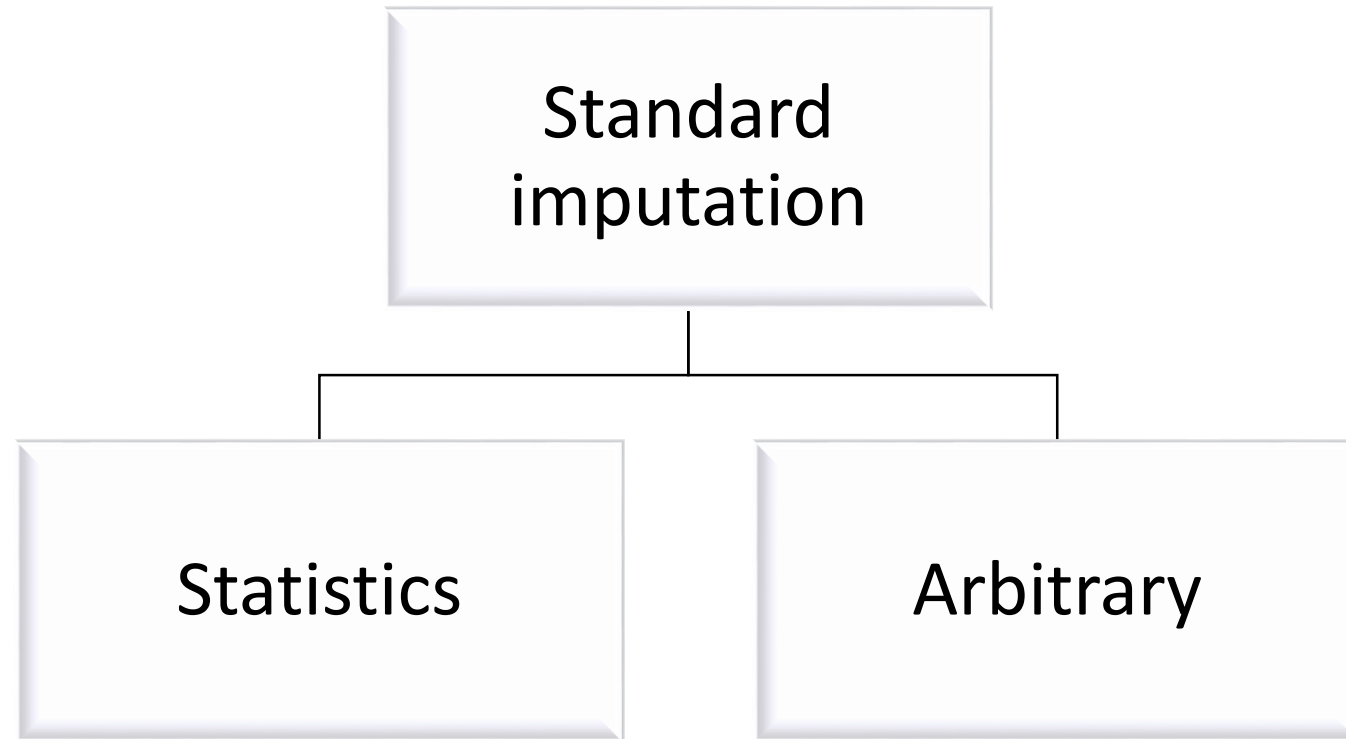
Statistics Based Methods

Arbitrary Values
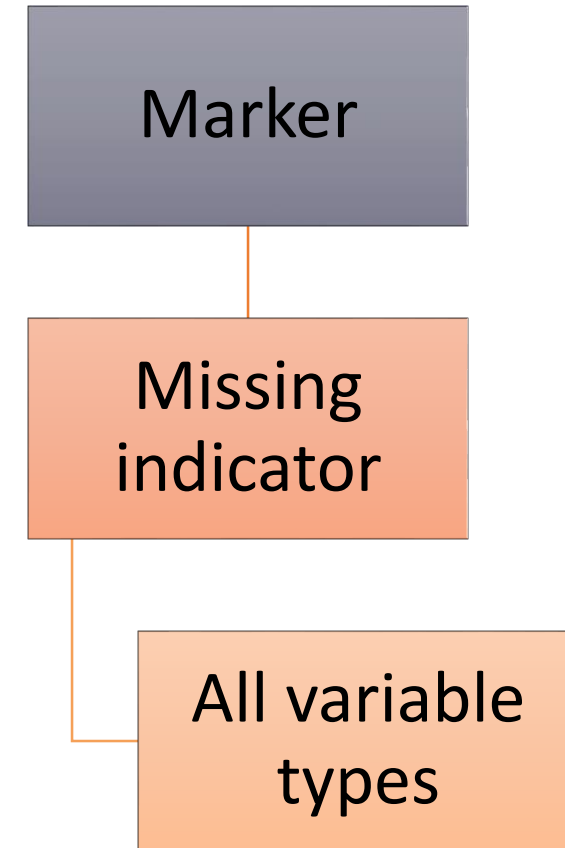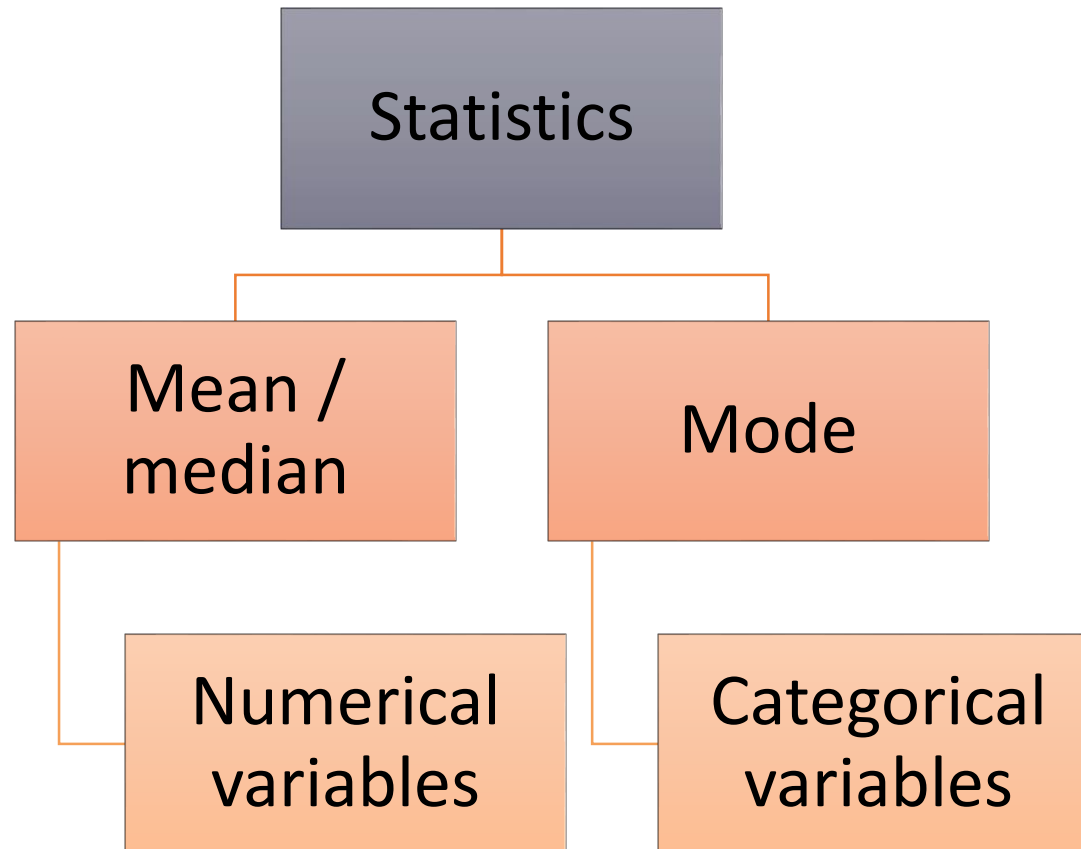
```
                    ┌─────────────────┐
                    │    Arbitrary    │
                    └─────────────────┘
              ┌───────────┴───────────┐
       ┌──────────────┐        ┌──────────────┐
       │   Arbitrary  │        │   Arbitrary  │
       │    number    │        │    string    │
       └──────────────┘        └──────────────┘
              │                        │
         ┌──────────────┐        ┌──────────────┐
         │  Numerical   │        │ Categorical  │
         │  variables   │        │  variables   │
         └──────────────┘        └──────────────┘
```
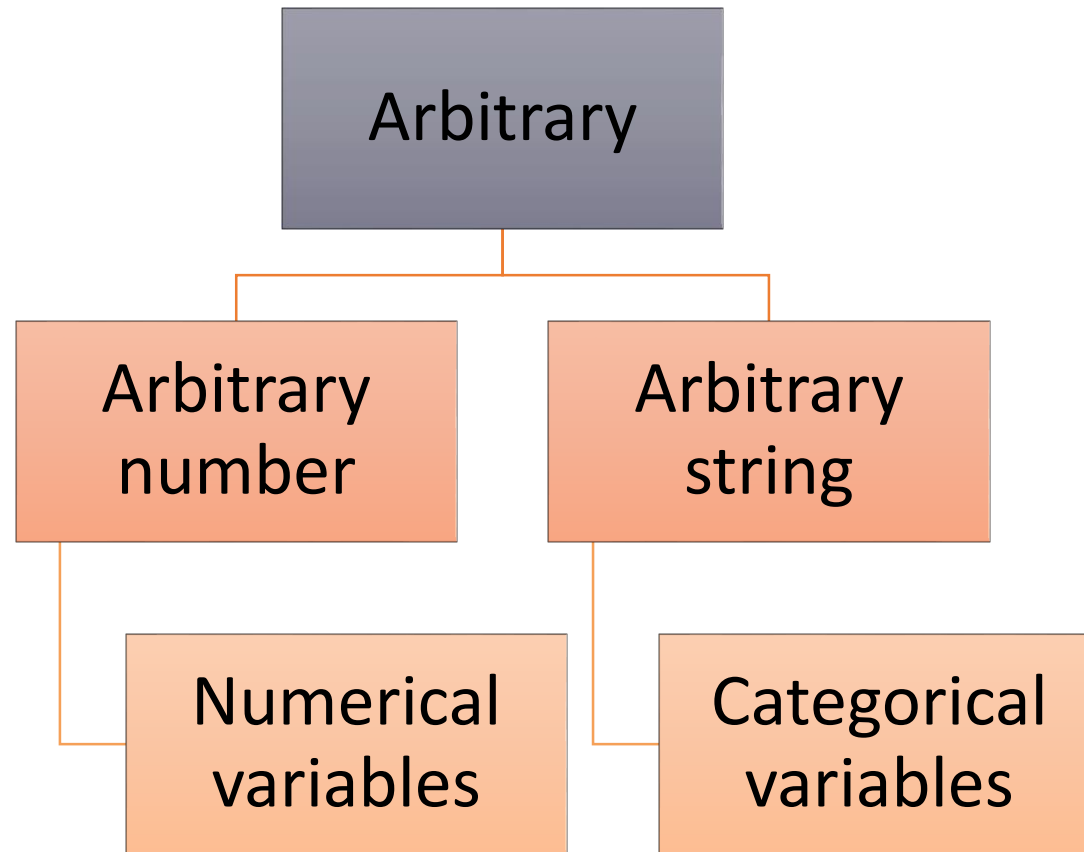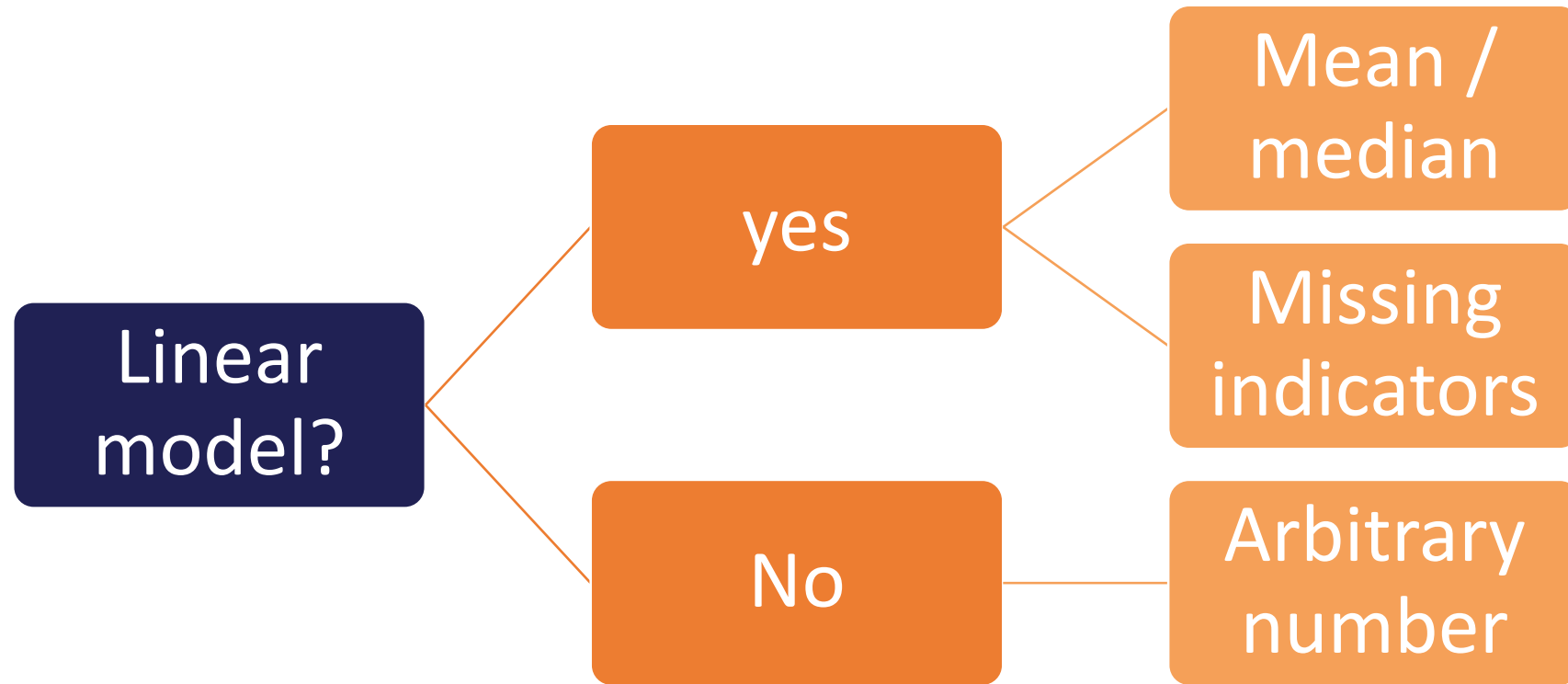
Imputation: Open Source Libraries
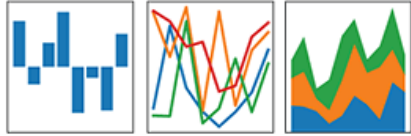
Feature-engine

Which method should I use?

Numerical variables

THANK YOU

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